

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020127.D
 Acq On : 04 May 2019 00:52
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 04 01:39:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	184516	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	744321	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	469996	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1137216	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1141527	20.00	ng	0.00
87) Perylene-d12	23.64	264	1275177	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	932614	82.62	ng	0.00
7) Phenol-d6	6.95	99	1348693	87.46	ng	0.00
23) Nitrobenzene-d5	8.96	82	1578885	83.75	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	667852	91.55	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	3268768	85.57	ng	0.00
79) Terphenyl-d14	19.80	244	5769075	88.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	205857	37.183	ng	93
3) Pyridine	3.70	79	576137	40.690	ng	99
4) n-Nitrosodimethylamine	3.62	42	192122	42.314	ng	83
6) Aniline	7.12	93	838941	43.217	ng	99
8) 2-Chlorophenol	7.35	128	525100	42.722	ng	98
9) Benzaldehyde	6.94	77	482166	41.310	ng	95
10) Phenol	6.97	94	723095	43.556	ng	94
11) bis(2-Chloroethyl)ether	7.22	93	511510	42.392	ng	97
12) 1,3-Dichlorobenzene	7.67	146	597811	41.803	ng	96
13) 1,4-Dichlorobenzene	7.82	146	602142	41.681	ng	94
14) 1,2-Dichlorobenzene	8.13	146	578449	42.028	ng	98
15) Benzyl Alcohol	8.03	79	638806	42.959	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	407168	40.695	ng	98
17) 2-Methylphenol	8.22	107	459479	42.994	ng	96
18) Hexachloroethane	8.86	117	245063	40.684	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	560077	42.450	ng	96
20) 3+4-Methylphenols	8.55	107	622922	43.857	ng	96
22) Acetophenone	8.61	105	848517	41.712	ng	# 96
24) Nitrobenzene	9.00	77	803528	41.106	ng	97
25) Isophorone	9.52	82	1388683	42.713	ng	99
26) 2-Nitrophenol	9.70	139	294431	49.892	ng	98
27) 2,4-Dimethylphenol	9.75	122	424477	43.204	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	761451	43.003	ng	99
29) 2,4-Dichlorophenol	10.22	162	552077	44.562	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	650325	42.661	ng	97
31) Naphthalene	10.63	128	1638124	42.410	ng	99
32) Benzoic acid	9.90	122	316811	45.690	ng	97
33) 4-Chloroaniline	10.75	127	686403	43.176	ng	98
34) Hexachlorobutadiene	10.90	225	455260	42.217	ng	99
35) Caprolactam	11.55	113	162230	43.793	ng	93
36) 4-Chloro-3-methylphenol	11.86	107	634645	43.592	ng	97
37) 2-Methylnaphthalene	12.25	142	1229439	43.660	ng	98
38) 1-Methylnaphthalene	12.46	142	1189635	43.203	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	785928	42.741	ng	98

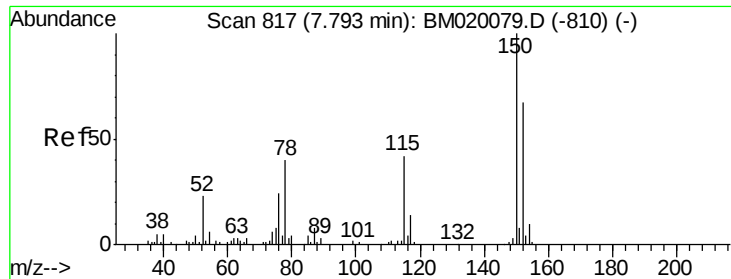
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020127.D
 Acq On : 04 May 2019 00:52
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 04 01:39:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	256418	23.683	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	487374	46.637	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	535969	45.909	nq	99
46) 1,1'-Biphenyl	13.26	154	1627871	42.080	nq	98
47) 2-Chloronaphthalene	13.30	162	1310075	42.415	nq	99
48) 2-Nitroaniline	13.52	65	480587	43.705	nq	98
49) Acenaphthylene	14.15	152	2107541	42.636	nq	99
50) Dimethylphthalate	13.89	163	1656481	41.468	nq	99
51) 2,6-Dinitrotoluene	14.02	165	366671	43.581	nq	93
52) Acenaphthene	14.50	154	1202637	42.426	nq	99
53) 3-Nitroaniline	14.35	138	342844	43.905	nq	99
54) 2,4-Dinitrophenol	14.55	184	140225	38.222	nq	94
55) Dibenzofuran	14.83	168	2003863	41.909	nq	98
56) 4-Nitrophenol	14.64	139	295872	44.409	nq	92
57) 2,4-Dinitrotoluene	14.80	165	511304	44.724	nq	# 93
58) Fluorene	15.48	166	1674044	42.630	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	504934	45.513	nq	96
60) Diethylphthalate	15.26	149	1676795	41.665	nq	99
61) 4-Chlorophenyl-phenylether	15.47	204	954756	42.911	nq	97
62) 4-Nitroaniline	15.52	138	376225	43.658	nq	96
63) Azobenzene	15.77	77	1914298	40.320	nq	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	209743	38.262	nq	95
66) n-Nitrosodiphenylamine	15.69	169	1432418	42.806	nq	98
67) 4-Bromophenyl-phenylether	16.37	248	606592	43.498	nq	95
68) Hexachlorobenzene	16.47	284	686729	42.794	nq	96
69) Atrazine	16.64	200	551633	42.183	nq	97
70) Pentachlorophenol	16.82	266	441243	48.057	nq	98
71) Phenanthrene	17.22	178	2664711	42.448	nq	99
72) Anthracene	17.31	178	2660300	42.386	nq	99
73) Carbazole	17.59	167	2376943	41.971	nq	99
74) Di-n-butylphthalate	18.14	149	2920053	42.844	nq	98
75) Fluoranthene	19.23	202	3302705	41.582	nq	99
77) Benzidine	19.43	184	1557399	42.674	nq	98
78) Pyrene	19.60	202	3389313	44.223	nq	99
80) Butylbenzylphthalate	20.50	149	1319968	47.361	nq	99
81) Benzo(a)anthracene	21.34	228	3476394	43.425	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	1385040	45.330	nq	99
83) Chrysene	21.40	228	3301741	42.526	nq	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1987895	45.965	nq	98
85) Di-n-octyl phthalate	22.16	149	3320752	46.198	nq	99
86) Indeno(1,2,3-cd)pyrene	25.98	276	3991059	43.217	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	3503237	41.603	nq	100
89) Benzo(k)fluoranthene	23.00	252	3214927	41.855	nq	100
90) Benzo(a)pyrene	23.55	252	3240514	42.367	nq	99
91) Dibenzo(a,h)anthracene	26.00	278	3358691	42.225	nq	99
92) Benzo(g,h,i)perylene	26.70	276	3200342	42.379	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

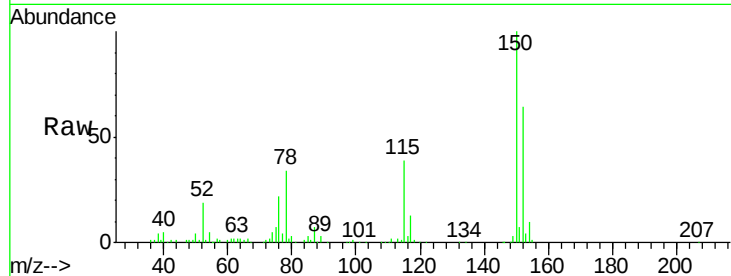


#1

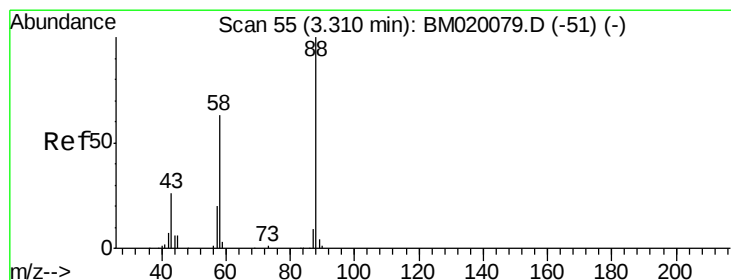
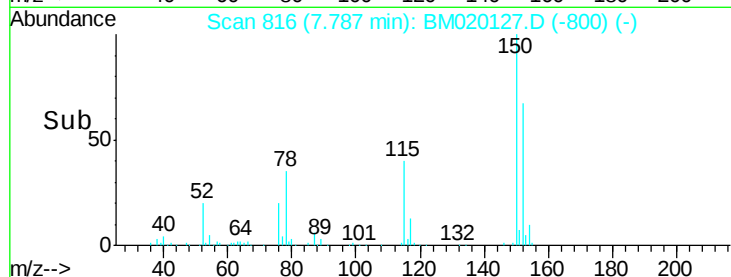
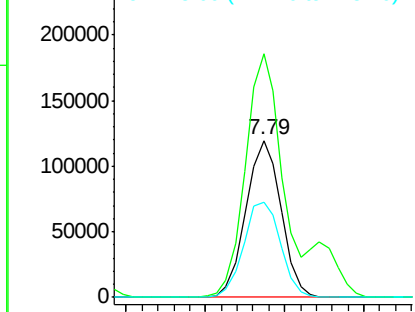
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 184516
Ion Ratio Lower Upper
152 100
150 155.3 119.8 179.8
115 60.4 50.8 76.2



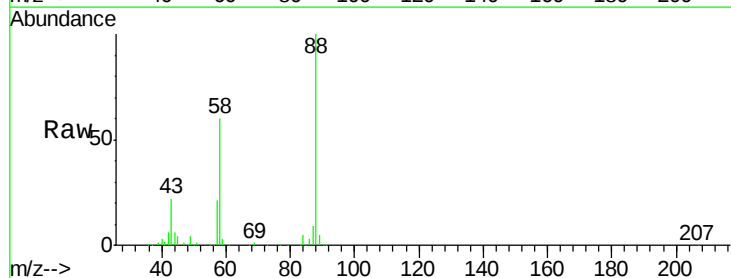
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



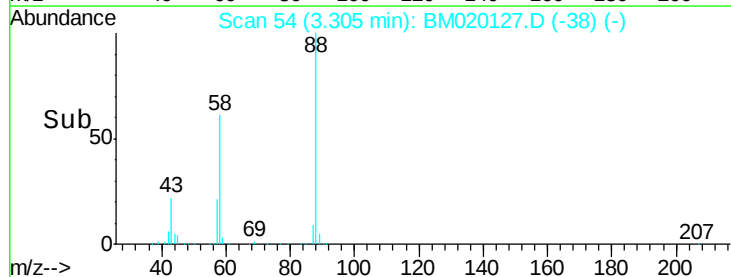
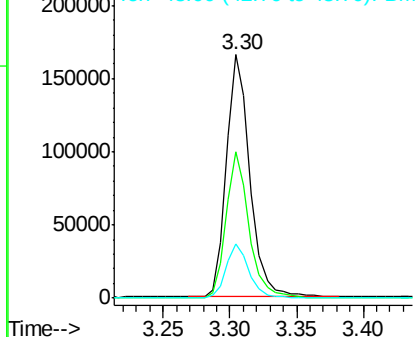
#2

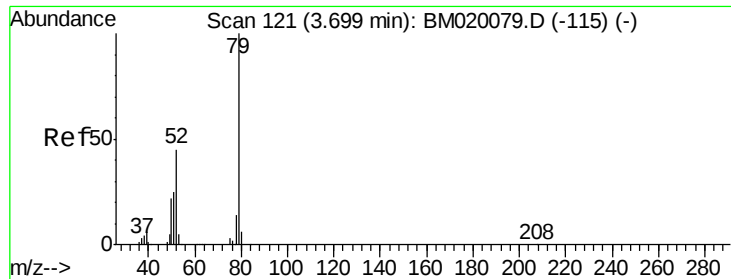
1,4-Dioxane
Concen: 37.183 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion: 88 Resp: 205857
Ion Ratio Lower Upper
88 100
58 59.1 51.8 77.6
43 22.0 20.3 30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.690 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

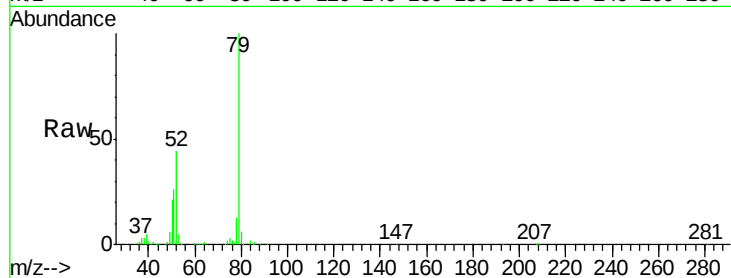
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 576137

Ion	Ratio	Lower	Upper
79	100		
52	43.7	35.7	53.5
51	26.3	20.8	31.2

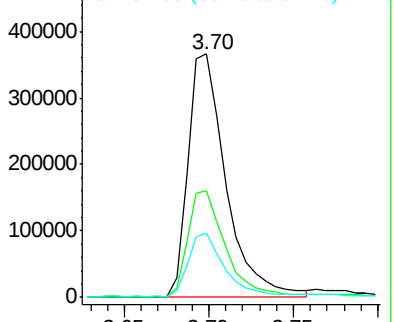


Abundance

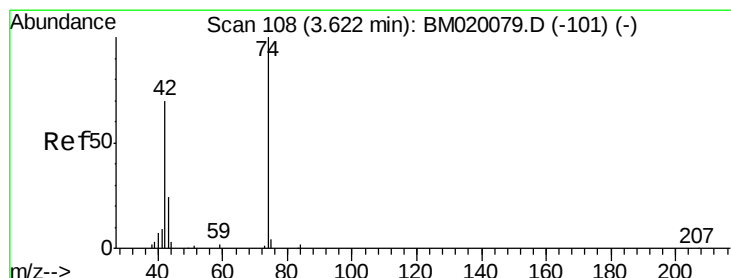
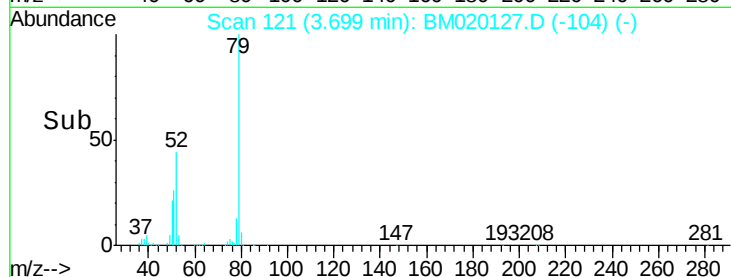
Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



Time-->



#4

n-Nitrosodimethylamine

Concen: 42.314 ng

RT: 3.62 min Scan# 107

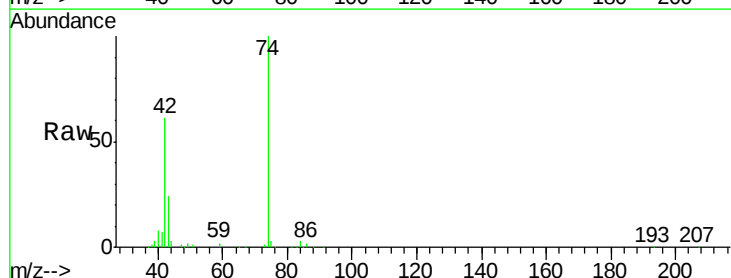
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion: 42 Resp: 192122

Ion	Ratio	Lower	Upper
42	100		
74	163.1	113.7	170.5
44	5.4	3.9	5.9

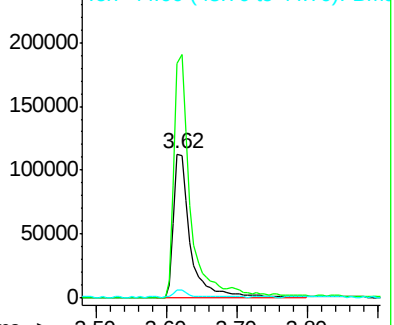


Abundance

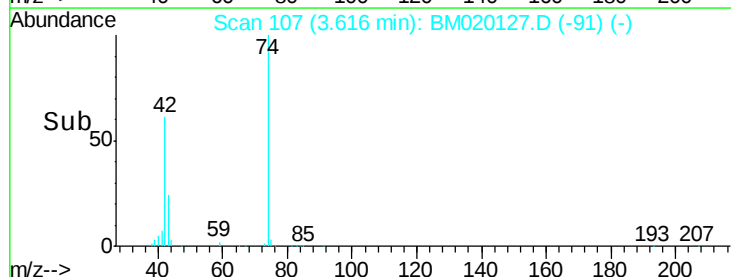
Ion 42.00 (41.70 to 42.70): BM0

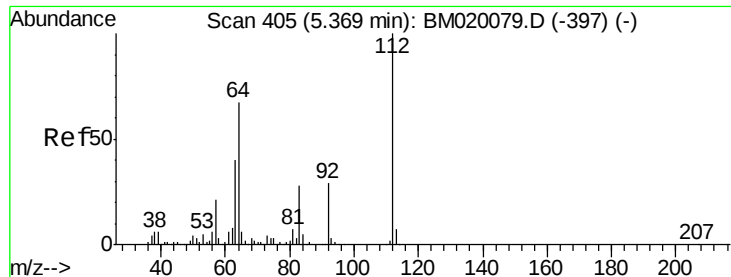
Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0



Time-->





#5

2-Fluorophenol

Concen: 82.619 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

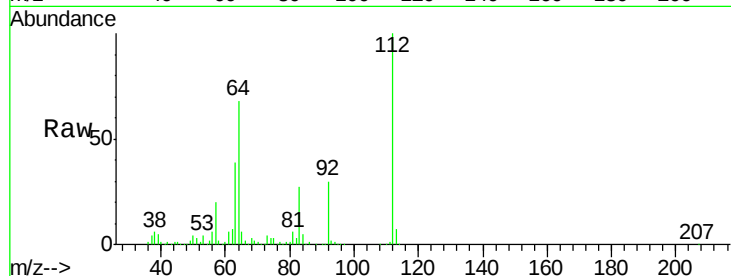
Tot Ion:112 Resp: 932614

Ion Ratio Lower Upper

112 100

64 67.9 53.8 80.6

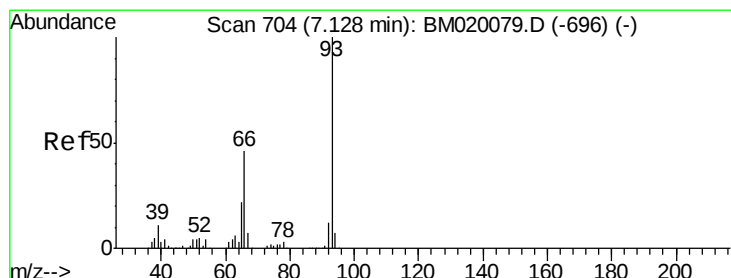
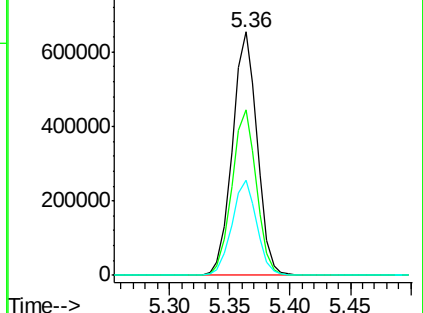
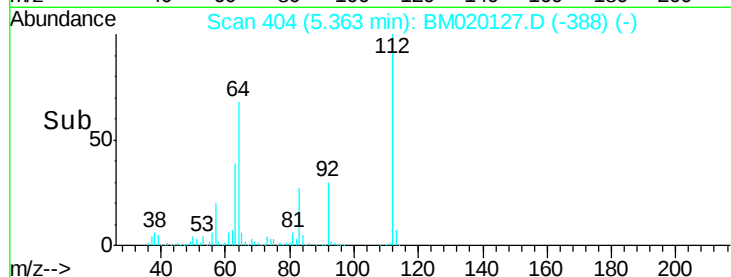
63 38.8 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.217 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

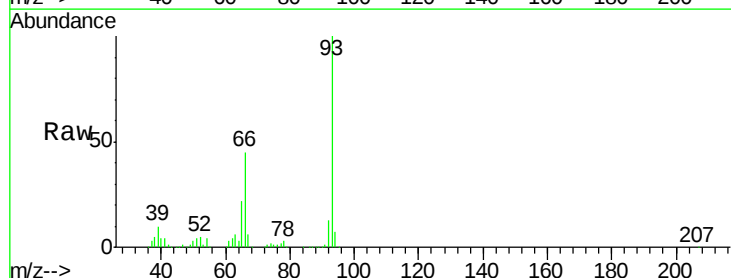
Tgt Ion: 93 Resp: 838941

Ion Ratio Lower Upper

93 100

66 44.7 36.6 54.8

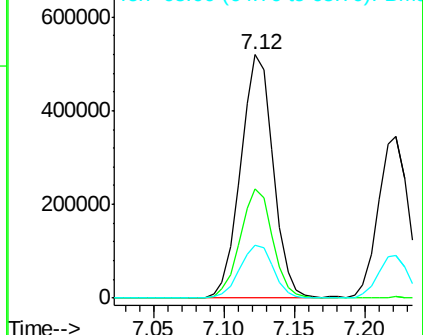
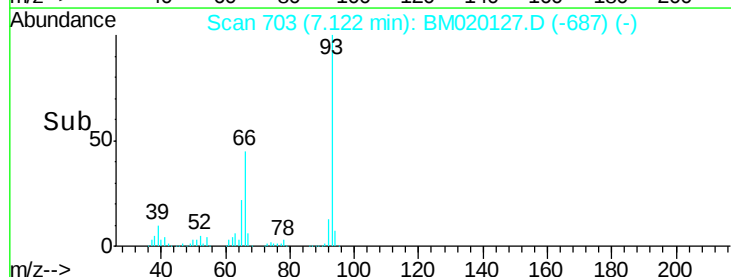
65 21.9 17.8 26.6

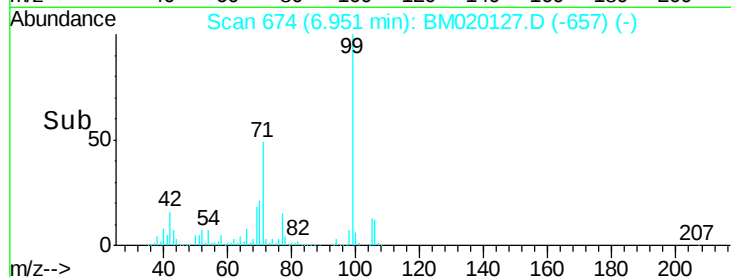
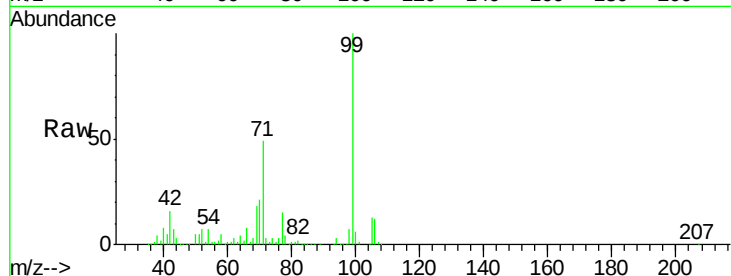
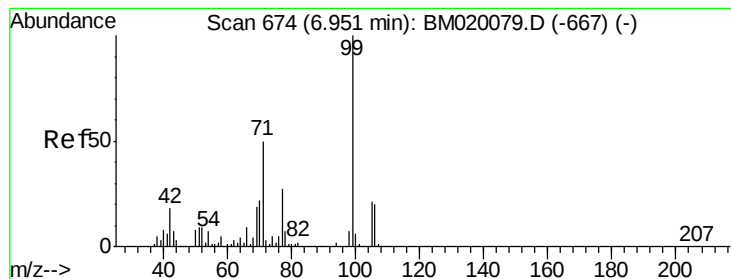


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.457 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampled :

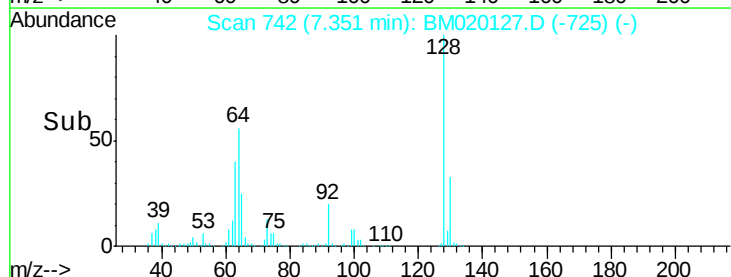
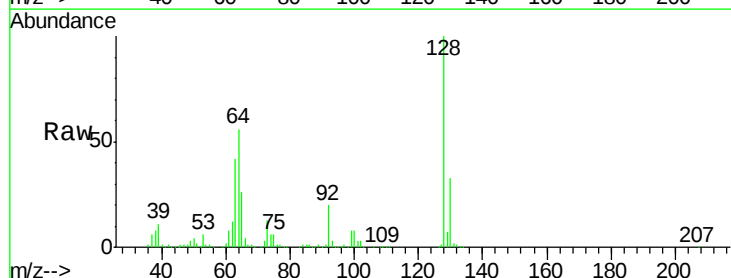
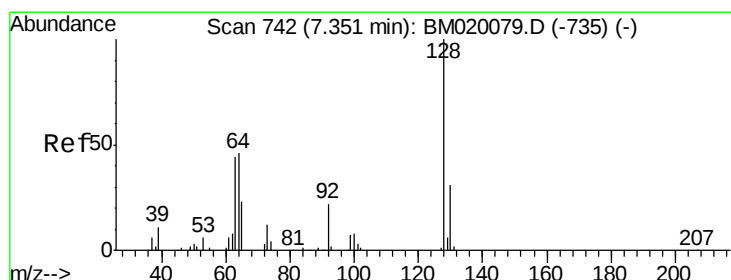
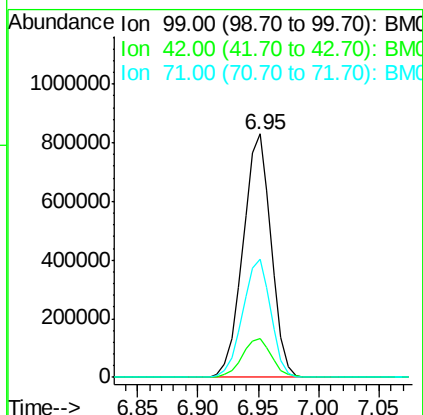
Tot Ion: 99 Resp: 1348693

Ion Ratio Lower Upper

99 100

42 15.8 14.2 21.2

71 48.8 40.3 60.5



#8

2-Chlorophenol

Concen: 42.722 ng

RT: 7.35 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

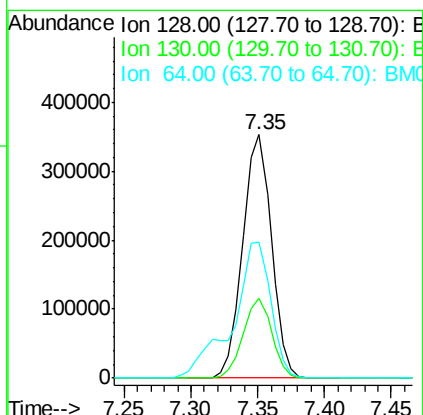
Tgt Ion: 128 Resp: 525100

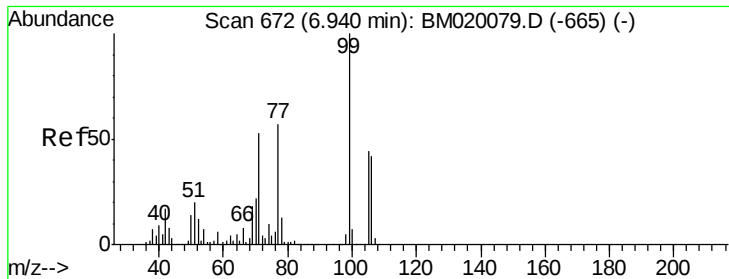
Ion Ratio Lower Upper

128 100

130 32.9 10.8 50.8

64 56.1 36.5 76.5





#9

Benzaldehyde

Concen: 41.310 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

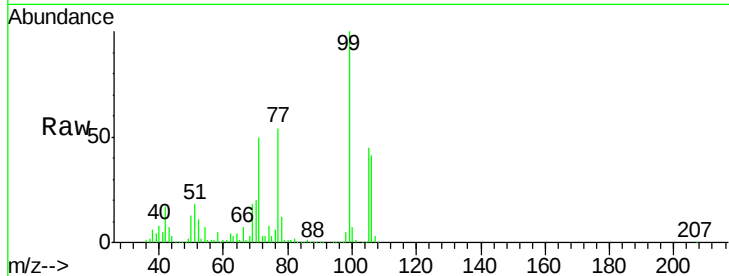
Tot Ion: 77 Resp: 482166

Ion Ratio Lower Upper

77 100

105 82.7 57.8 97.8

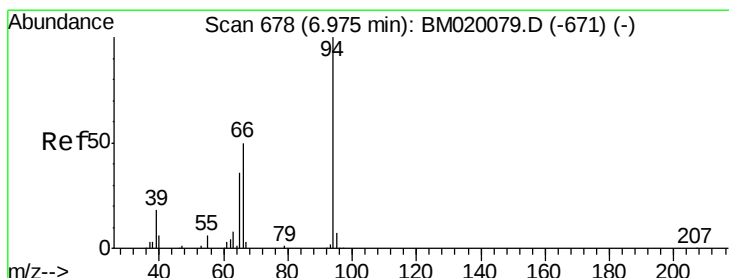
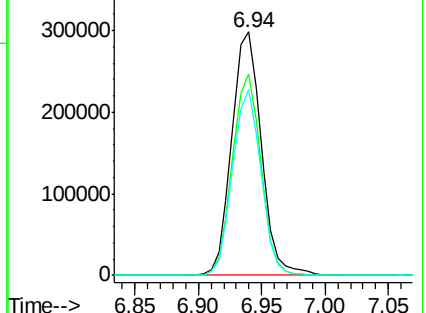
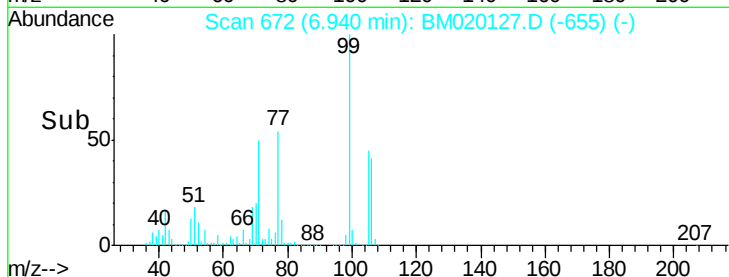
106 76.5 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020127.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020127.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020127.D (-655) (-)



#10

Phenol

Concen: 43.556 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

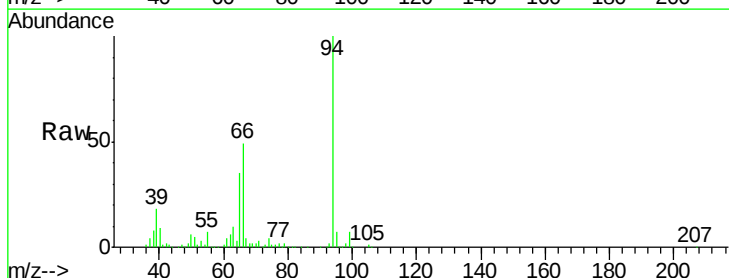
Tgt Ion: 94 Resp: 723095

Ion Ratio Lower Upper

94 100

65 34.6 17.0 57.0

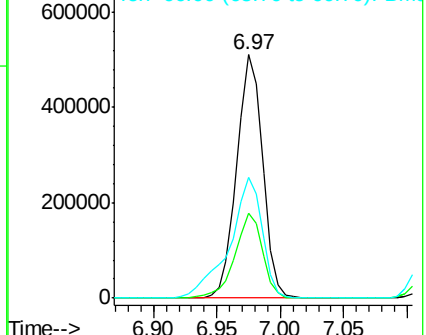
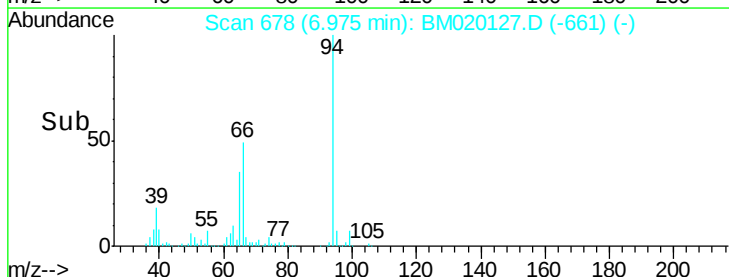
66 49.4 34.5 74.5

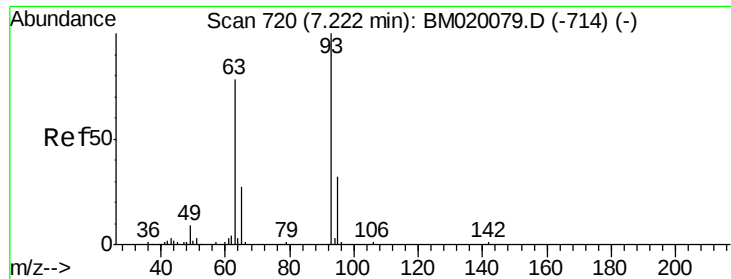


Abundance Ion 94.00 (93.70 to 94.70): BM020127.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020127.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020127.D (-661) (-)

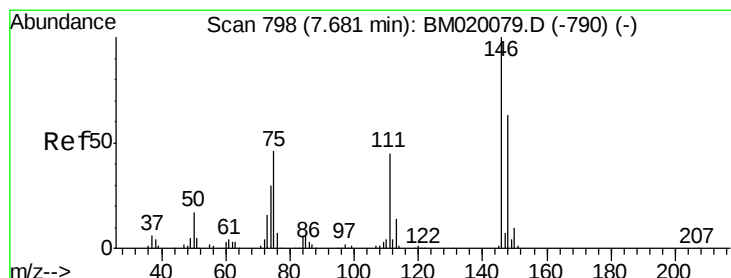
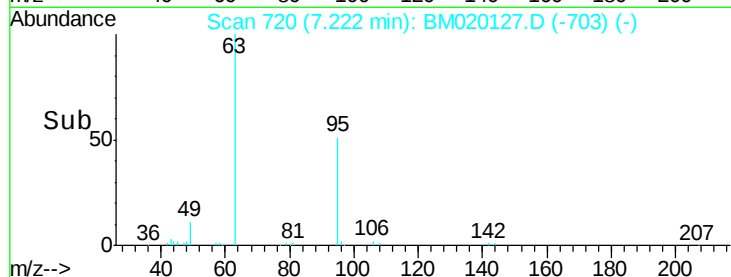
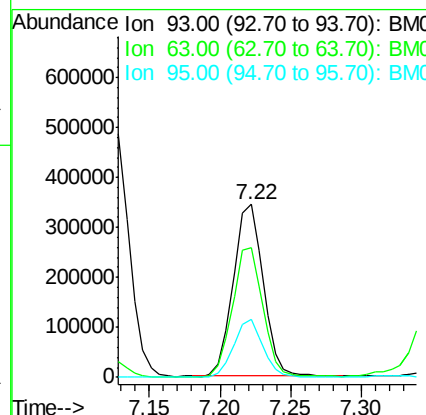
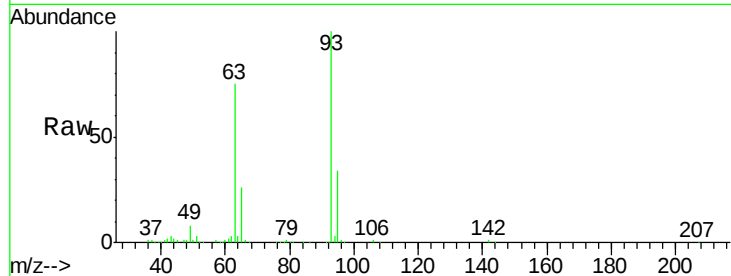




#11
bis(2-Chloroethyl)ether
Concen: 42.392 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

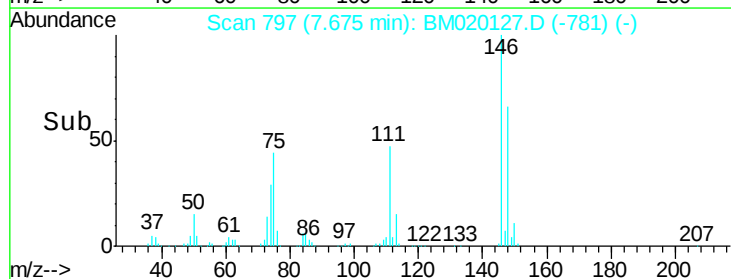
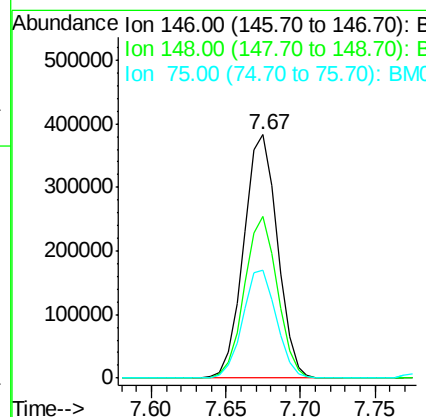
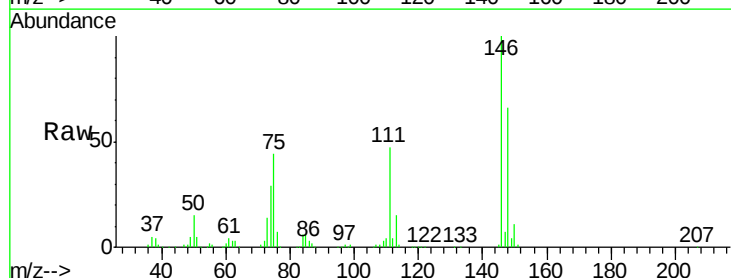
Instrument :
BNA_M
ClientSampleId :

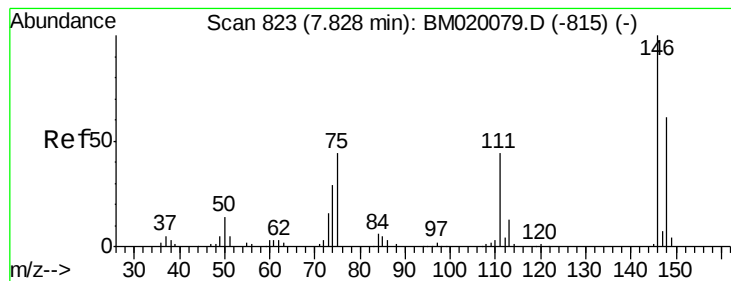
Tot Ion	93	Resp	511510
Ion	Ratio	Lower	Upper
93	100		
63	75.1	57.9	97.9
95	33.6	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 41.803 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	146	Resp	597811
Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.1	75.1
75	44.2	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 41.681 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

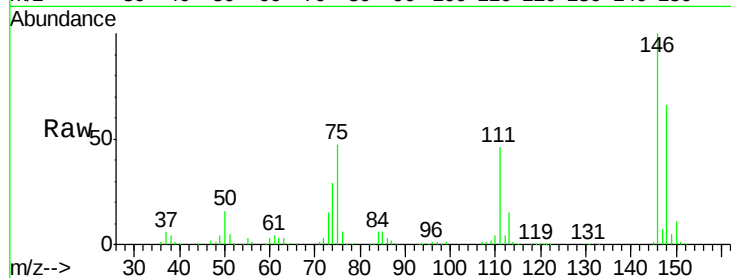
Tot Ion:146 Resp: 602142

Ion Ratio Lower Upper

146 100

148 66.4 48.5 72.7

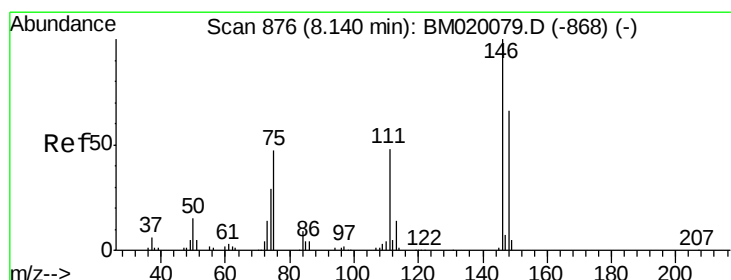
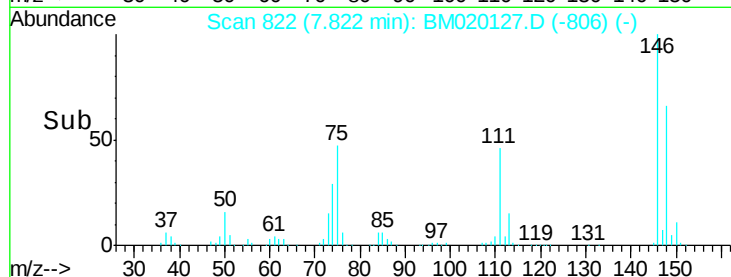
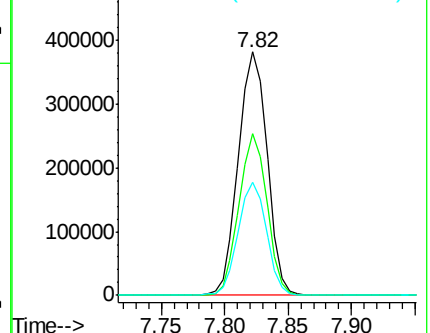
111 46.4 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.028 ng

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

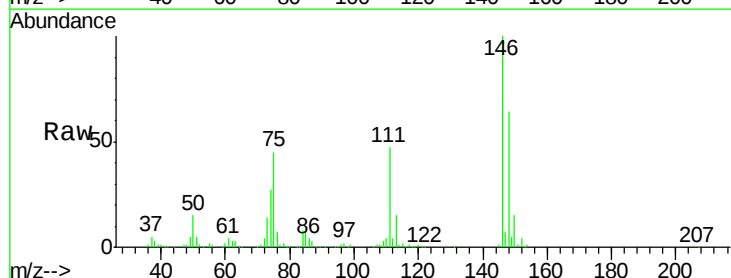
Tgt Ion:146 Resp: 578449

Ion Ratio Lower Upper

146 100

148 64.4 52.6 79.0

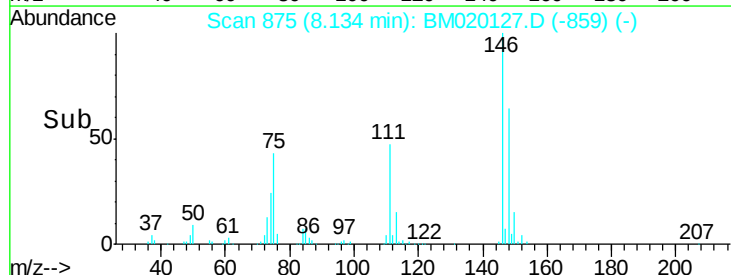
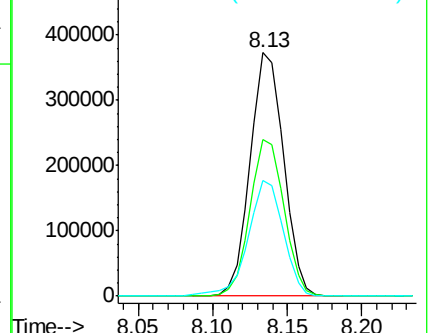
111 47.3 39.0 58.4

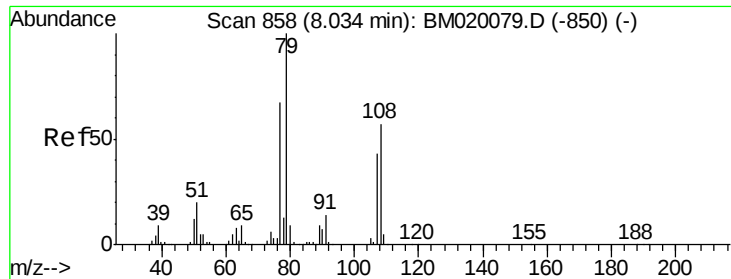


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

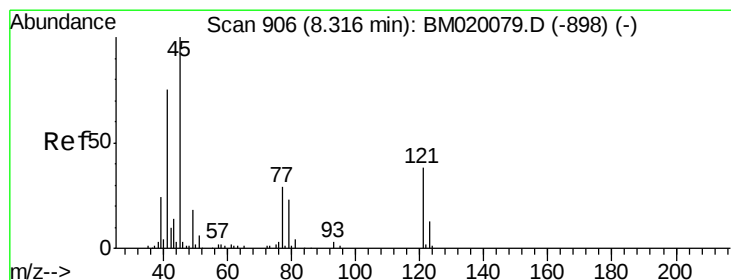
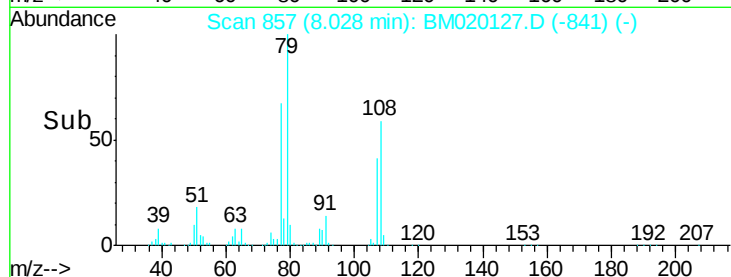
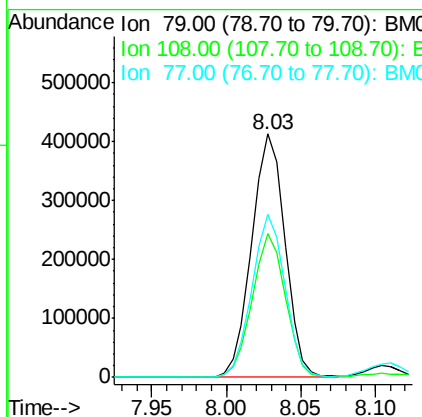
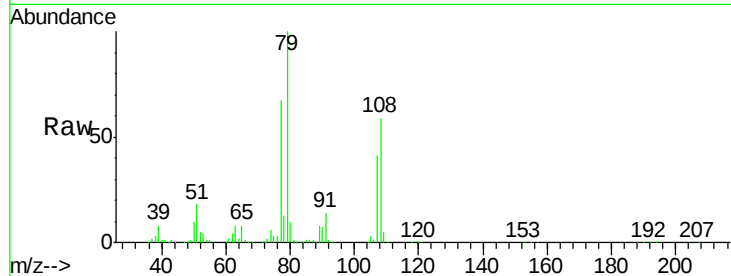




#15
Benzyl Alcohol
Concen: 42.959 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

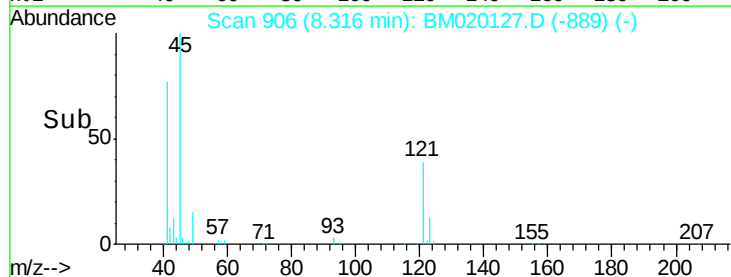
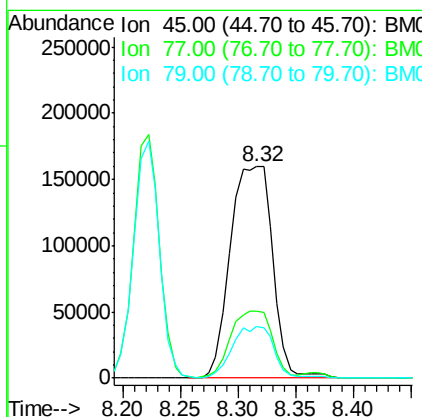
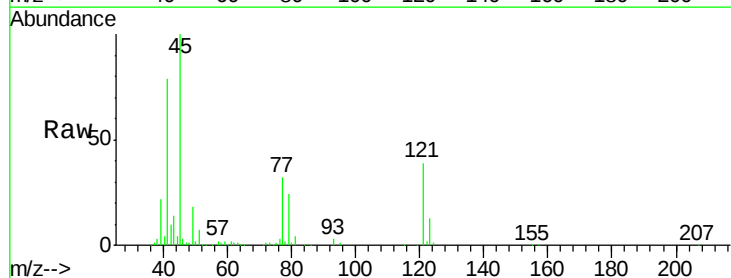
Instrument :
BNA_M
ClientSampleId :

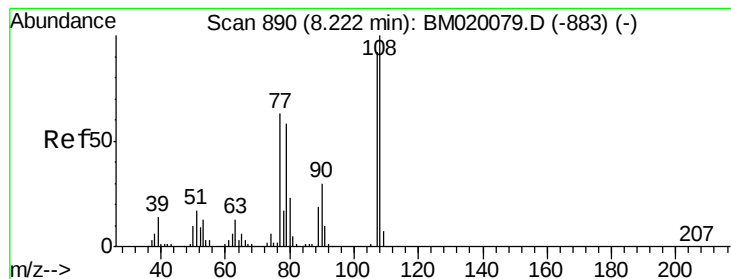
Tot Ion: 79 Resp: 638806
Ion Ratio Lower Upper
79 100
108 59.2 46.0 69.0
77 66.9 53.8 80.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.695 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion: 45 Resp: 407168
Ion Ratio Lower Upper
45 100
77 31.7 10.5 50.5
79 24.4 3.3 43.3





#17

2-Methylphenol

Concen: 42.994 ng

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 459479

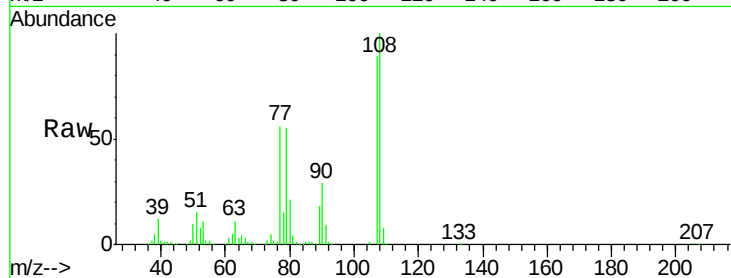
Ion Ratio Lower Upper

107 100

108 112.1 87.0 130.4

77 62.9 54.7 82.1

79 61.3 50.1 75.1

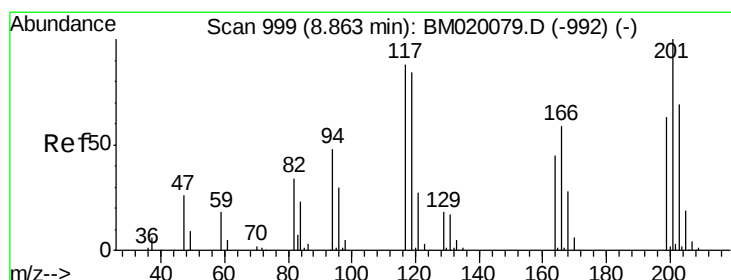
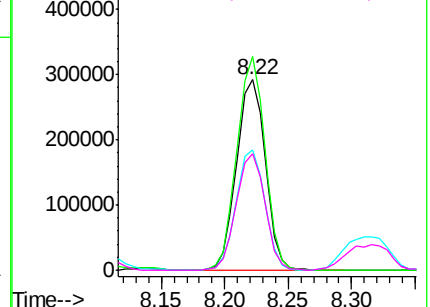
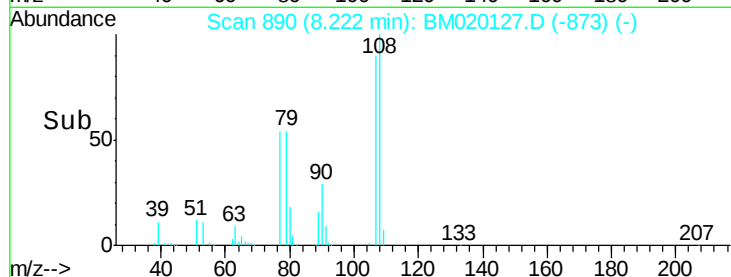


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.684 ng

RT: 8.86 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

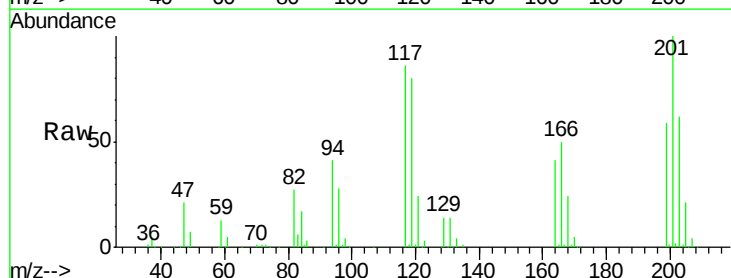
Tgt Ion:117 Resp: 245063

Ion Ratio Lower Upper

117 100

119 93.1 76.6 114.8

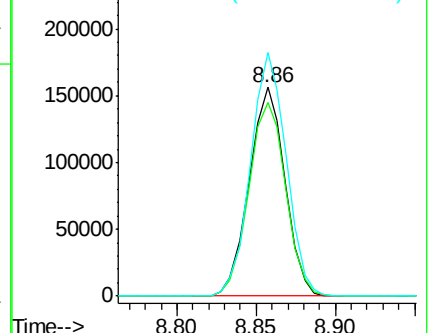
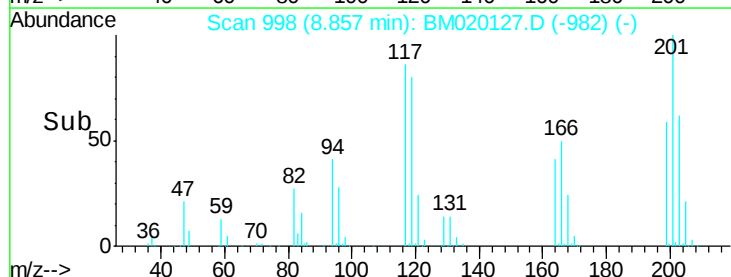
201 116.6 90.7 136.1

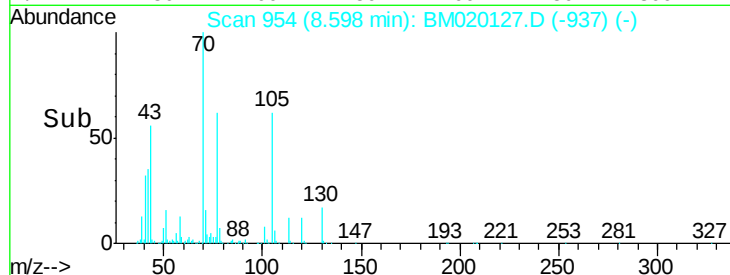
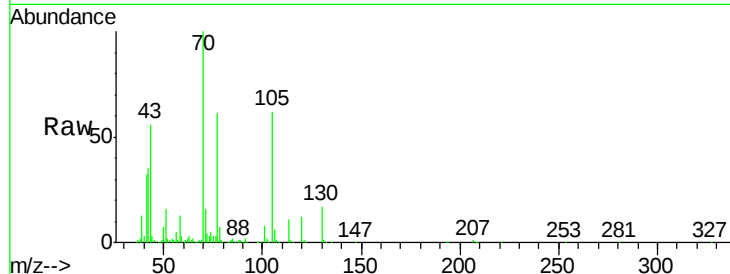
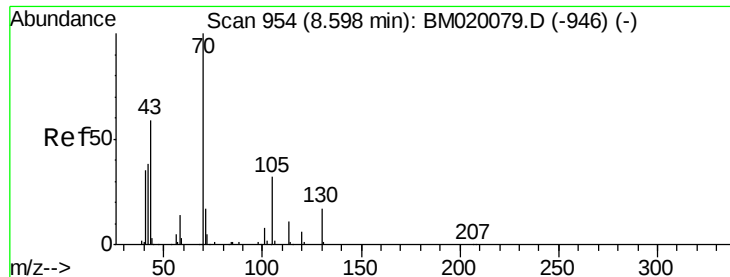


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

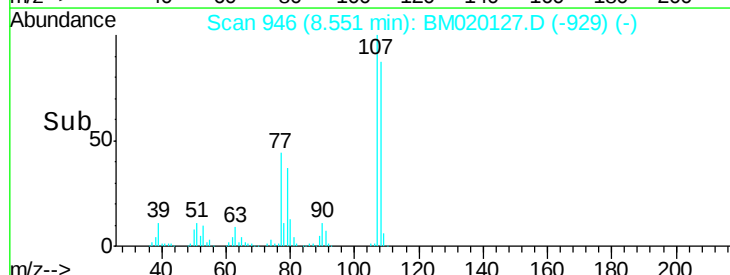
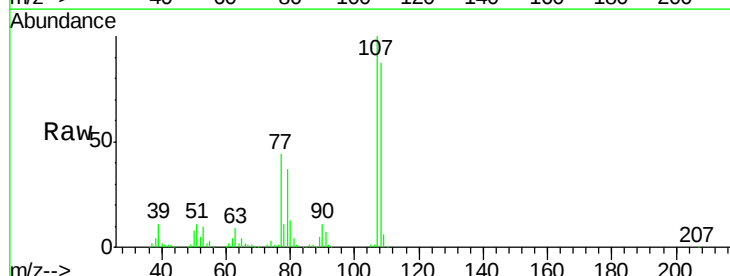
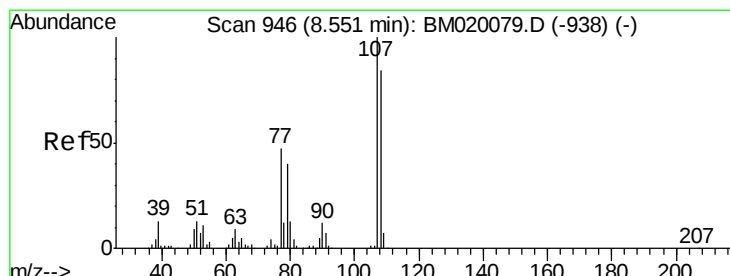
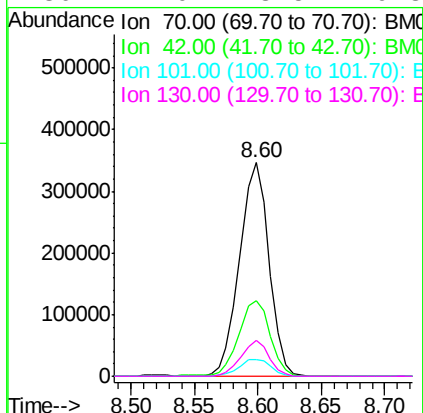




#19
n-Nitroso-di-n-propylamine
Concen: 42.450 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

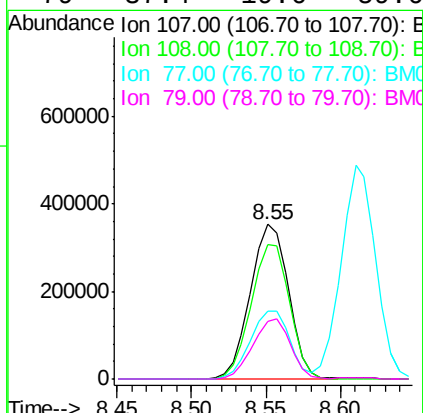
Instrument :
BNA_M
ClientSampleId :

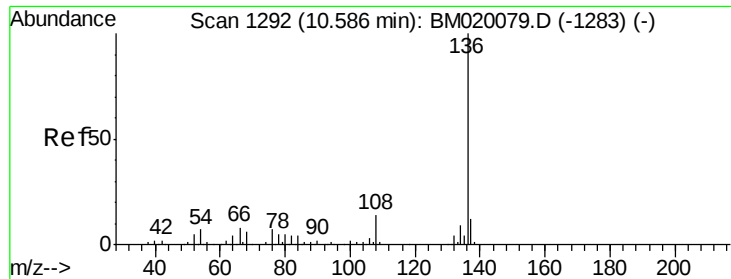
Tot Ion:	70	Resp:	560077
Ion	Ratio	Lower	Upper
70	100		
42	35.3	31.0	46.4
101	8.1	6.2	9.2
130	17.0	13.5	20.3



#20
3+4-Methylphenols
Concen: 43.857 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:	107	Resp:	622922
Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.4	104.4
77	43.8	27.2	67.2
79	37.4	19.6	59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 744321

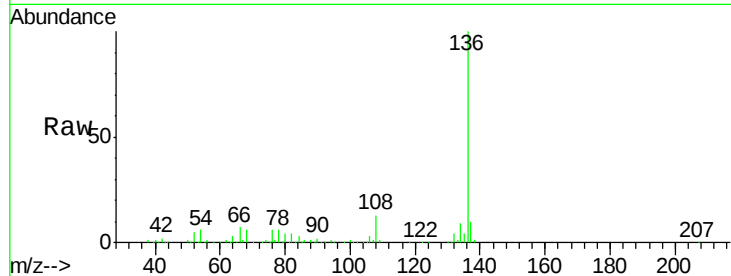
Ion Ratio Lower Upper

136 100

137 10.0 9.6 14.4

54 6.1 5.5 8.3

68 5.9 4.6 6.8

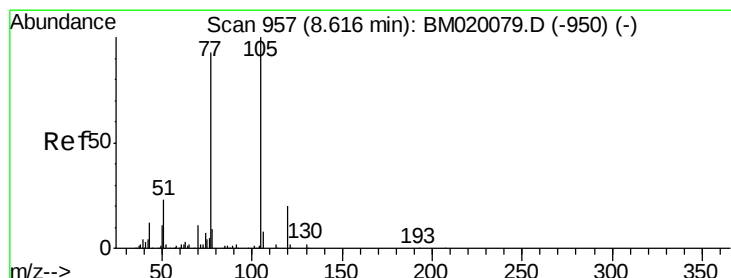
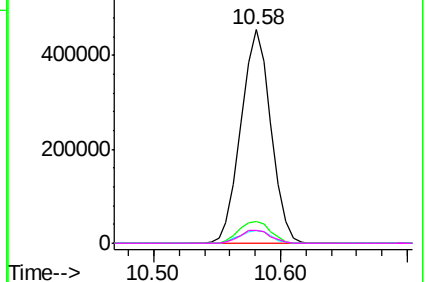
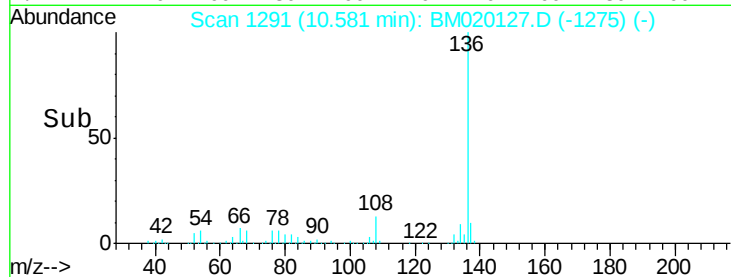


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.712 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:105 Resp: 848517

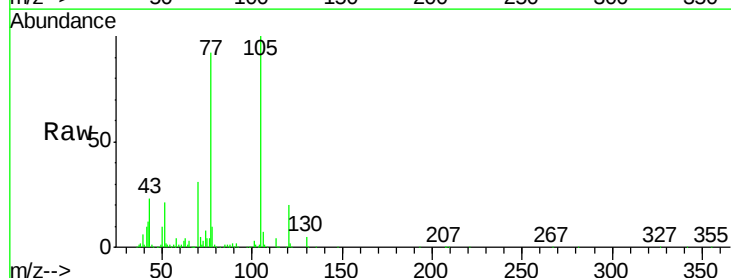
Ion Ratio Lower Upper

105 100

71 4.9 2.2 3.2#

51 21.3 19.3 28.9

120 19.7 16.2 24.4

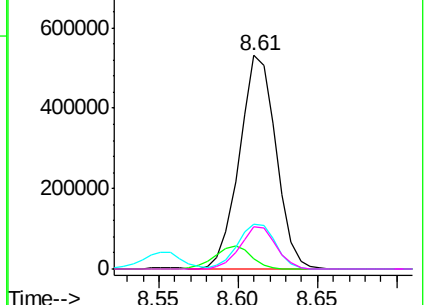
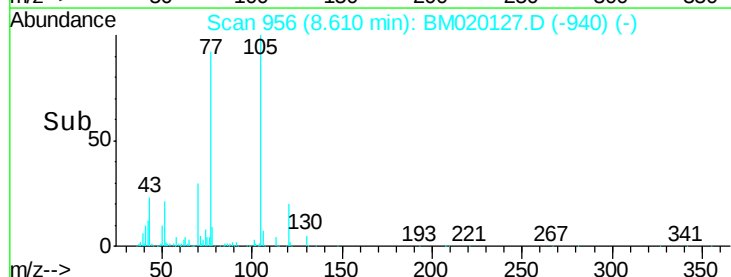


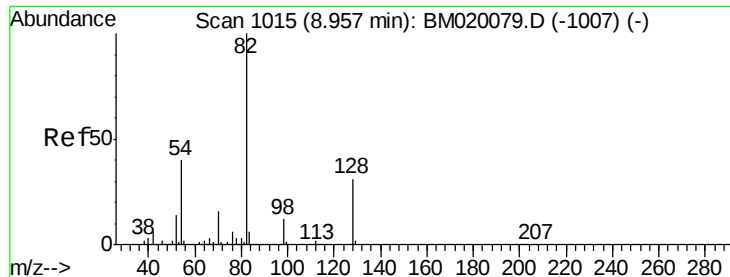
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

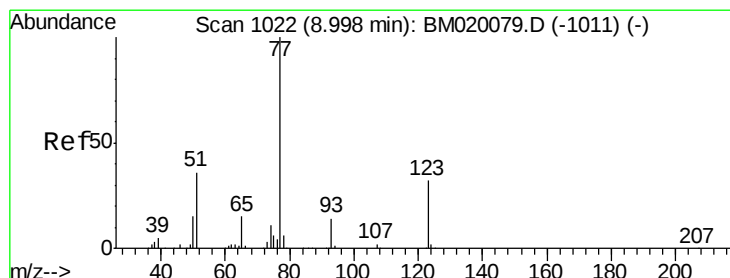
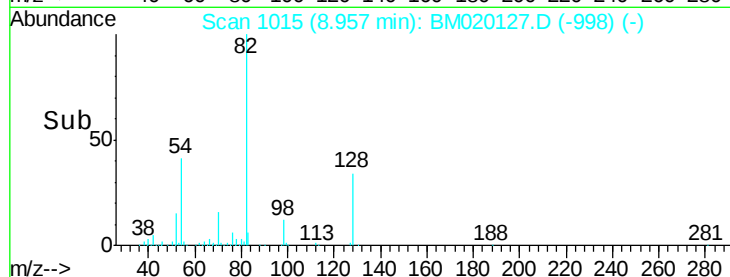
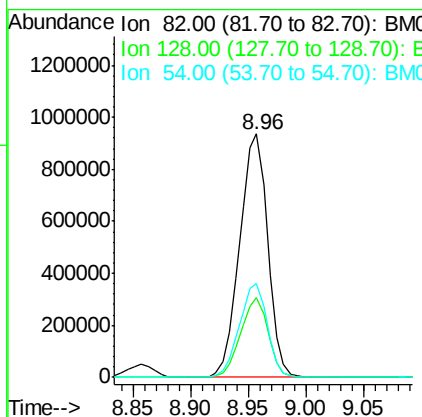
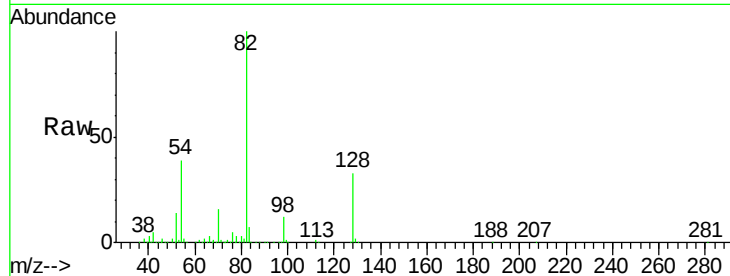




#23
Nitrobenzene-d5
Concen: 83.747 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

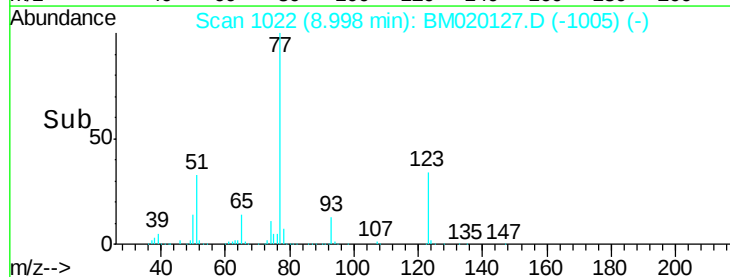
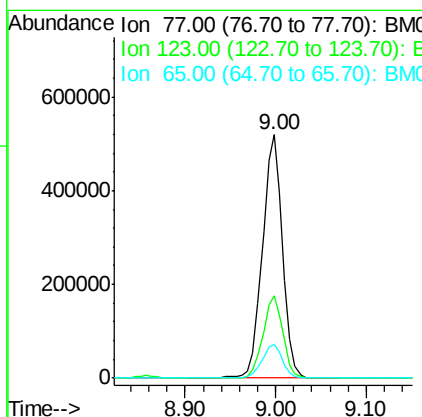
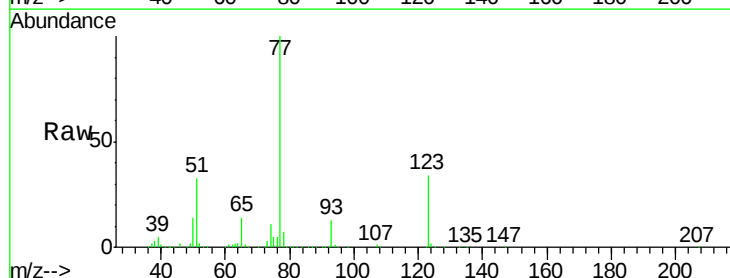
Instrument :
BNA_M
ClientSampleId :

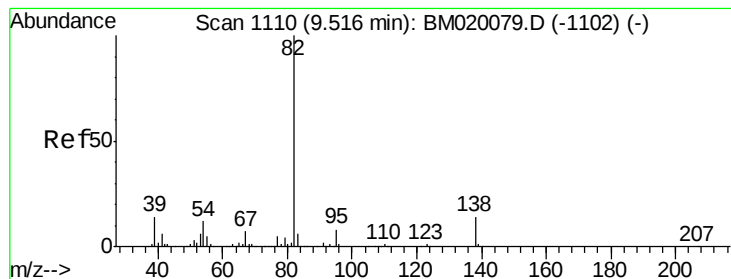
Tot Ion: 82 Resp: 1578885
Ion Ratio Lower Upper
82 100
128 32.7 25.2 37.8
54 38.8 31.9 47.9



#24
Nitrobenzene
Concen: 41.106 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion: 77 Resp: 803528
Ion Ratio Lower Upper
77 100
123 34.0 25.5 38.3
65 13.9 11.8 17.6





#25

Isophorone

Concen: 42.713 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampled :

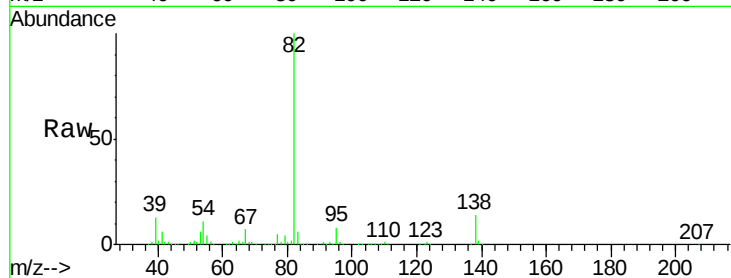
Tot Ion: 82 Resp: 1388683

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 14.2 11.1 16.7

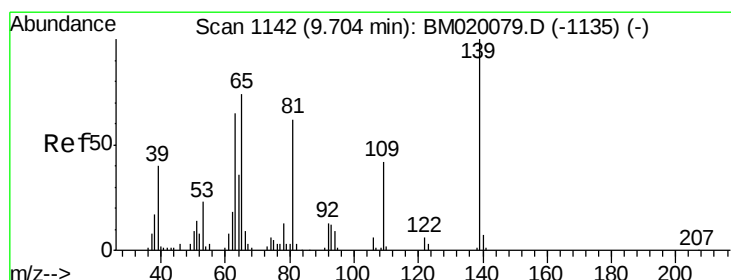
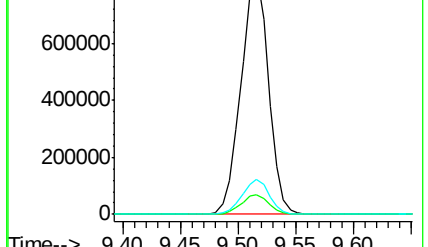
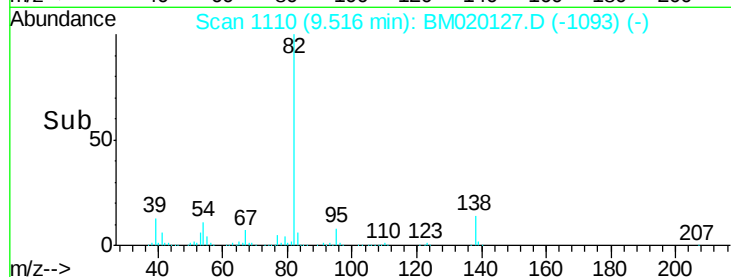


Abundance Ion 82.00 (81.70 to 82.70): BM020127.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020127.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020127.D (-1102) (-)

Time-->



#26

2-Nitrophenol

Concen: 49.892 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

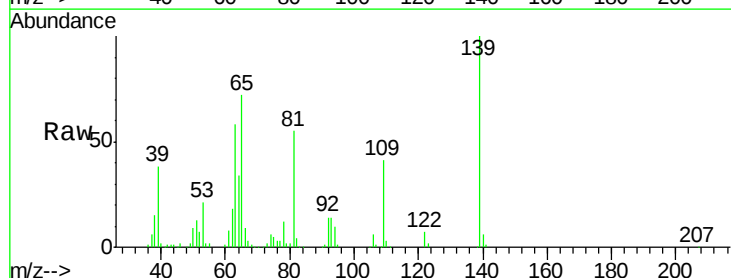
Tgt Ion: 139 Resp: 294431

Ion Ratio Lower Upper

139 100

109 41.1 33.7 50.5

65 72.3 59.5 89.3

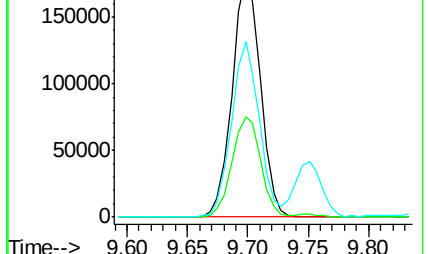
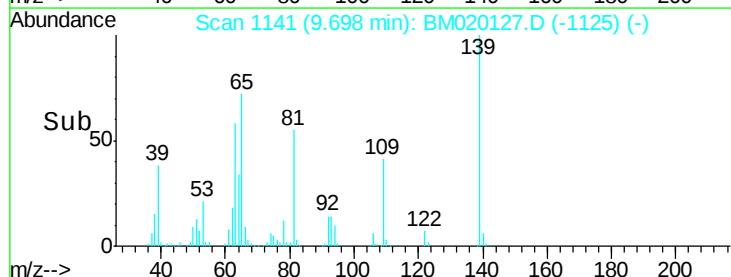


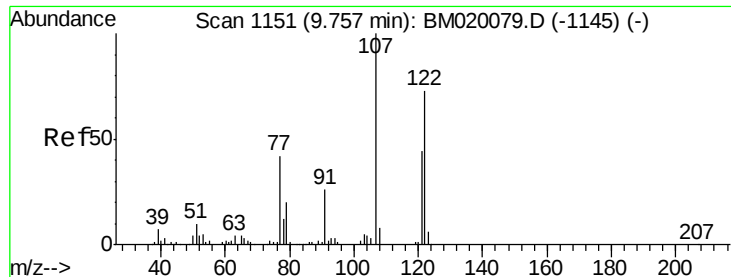
Abundance Ion 139.00 (138.70 to 139.70): BM020127.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020127.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020127.D (-1135) (-)

Time-->

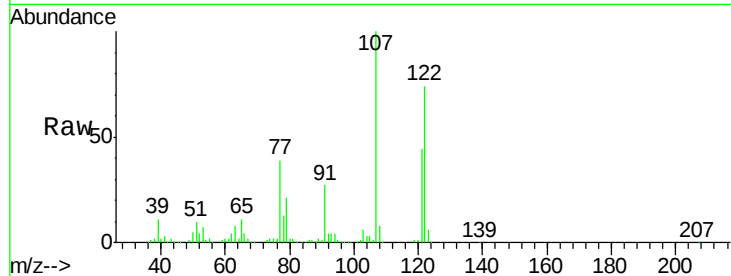




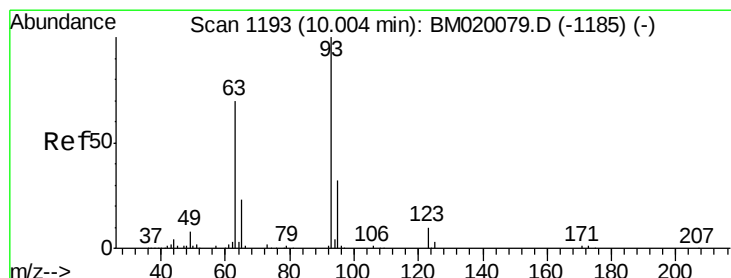
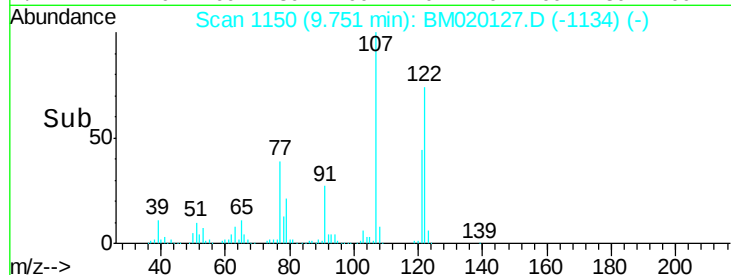
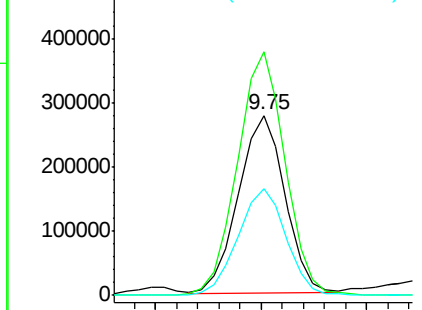
#27
 2,4-Dimethylphenol
 Concen: 43.204 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:122 Resp: 424477
 Ion Ratio Lower Upper
 122 100
 107 135.5 108.6 162.8
 121 59.5 47.4 71.2

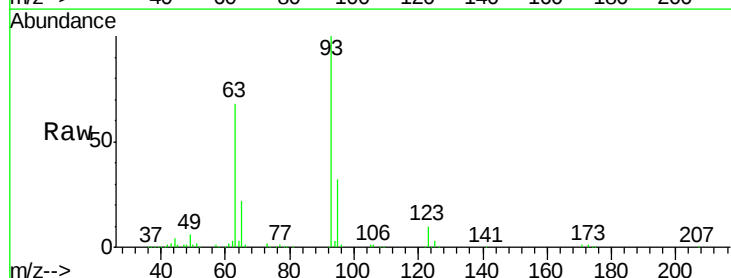


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

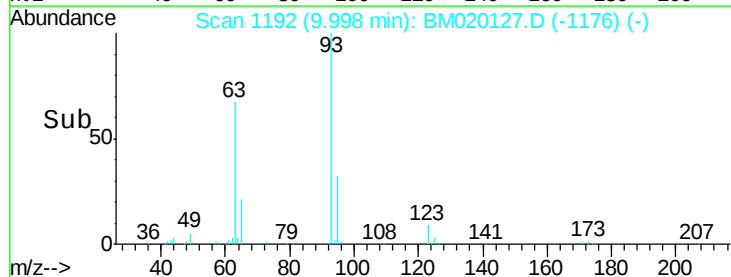
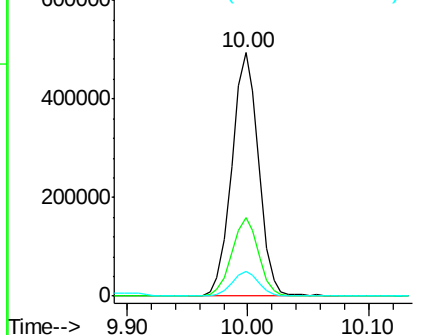


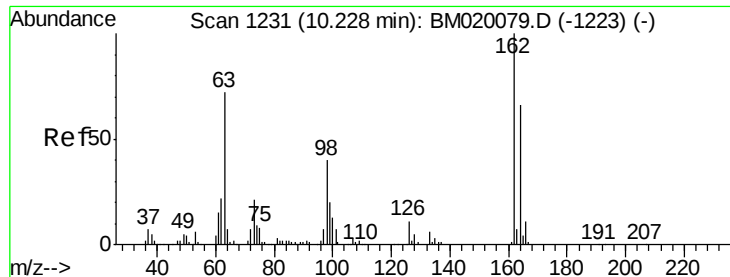
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.003 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion: 93 Resp: 761451
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 10.0 7.6 11.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

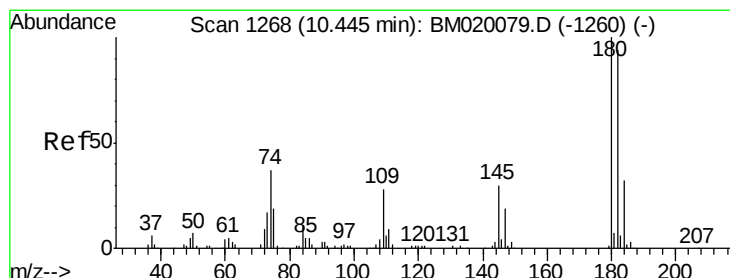
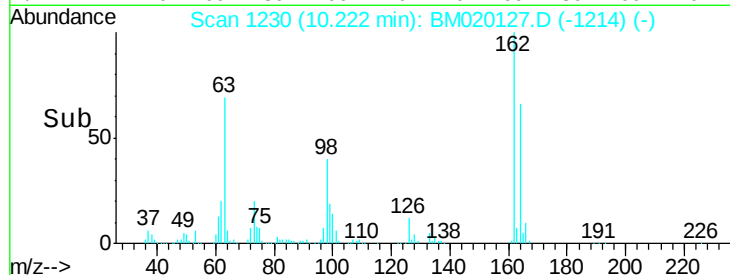
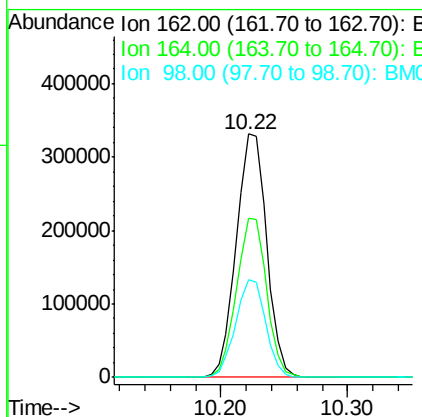
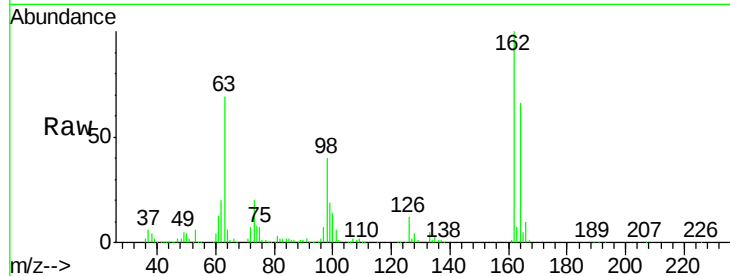




#29
 2,4-Dichlorophenol
 Concen: 44.562 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

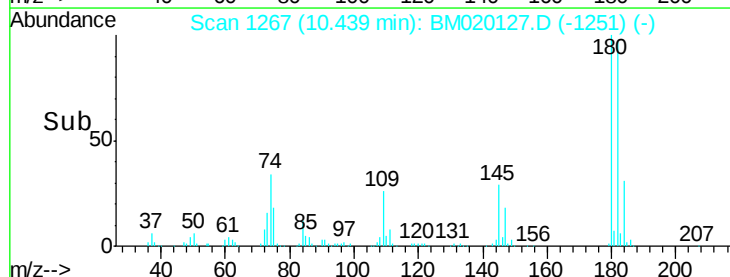
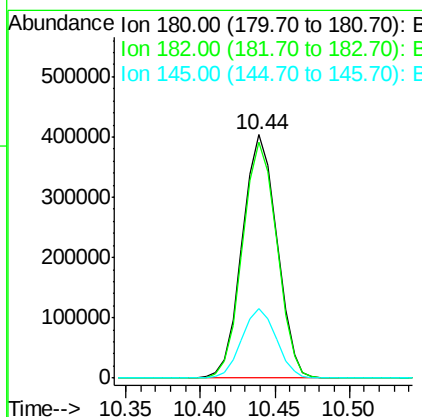
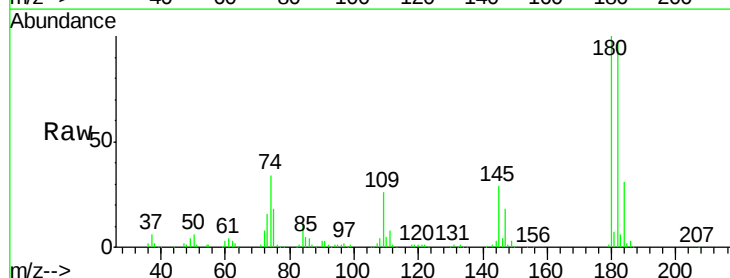
Instrument :
 BNA_M
 ClientSampleId :

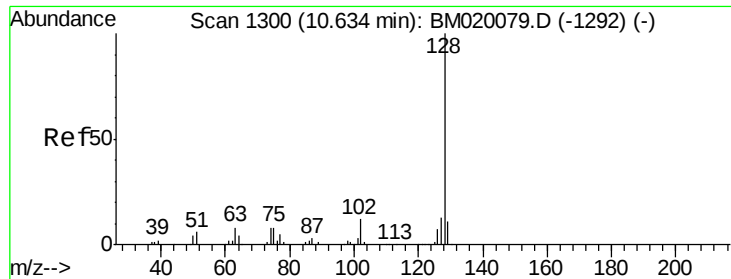
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.6	85.6
98	40.1	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.661 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.4	113.0
145	28.8	23.8	35.8

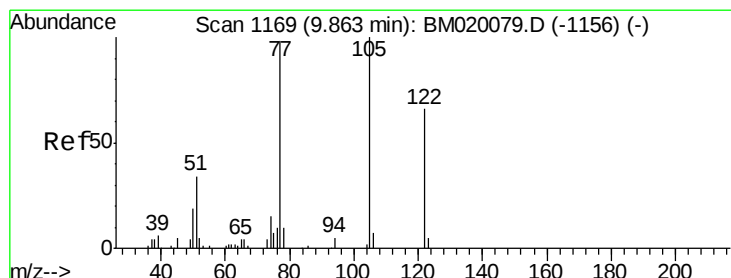
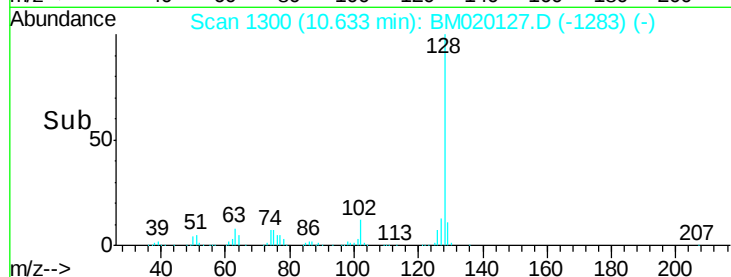
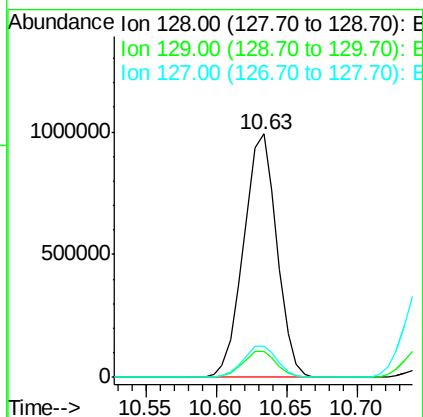
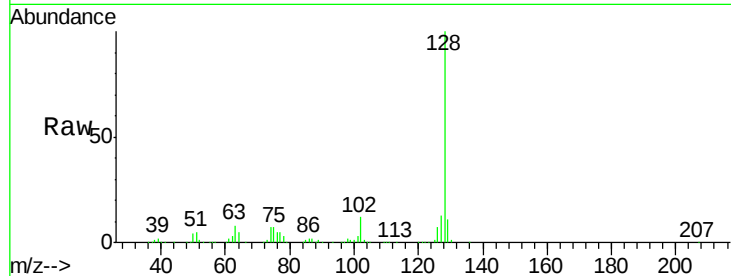




#31
Naphthalene
Concen: 42.410 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

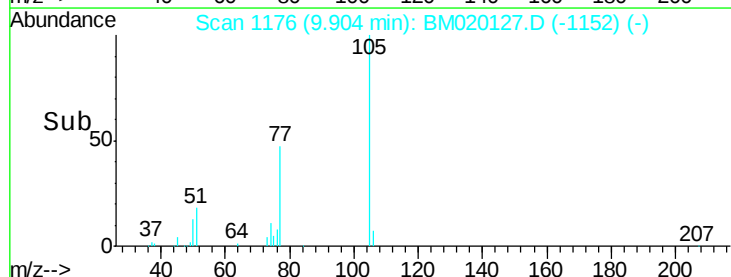
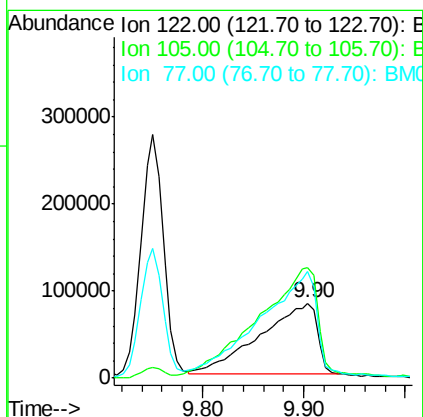
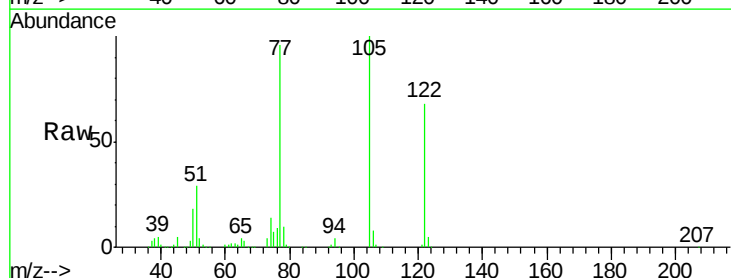
Instrument :
BNA_M
ClientSampleId :

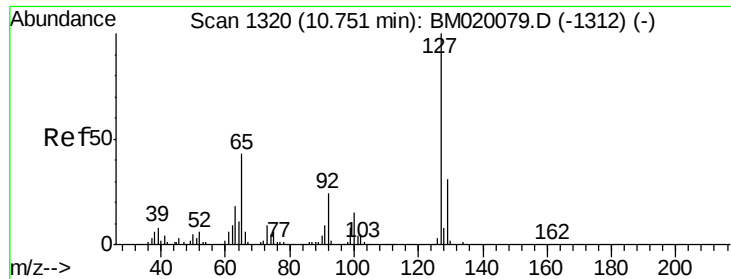
Tot Ion:128 Resp: 1638124
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 45.690 ng
RT: 9.90 min Scan# 1176
Delta R.T. 0.04 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:122 Resp: 316811
Ion Ratio Lower Upper
122 100
105 147.2 122.5 162.5
77 141.7 123.3 163.3

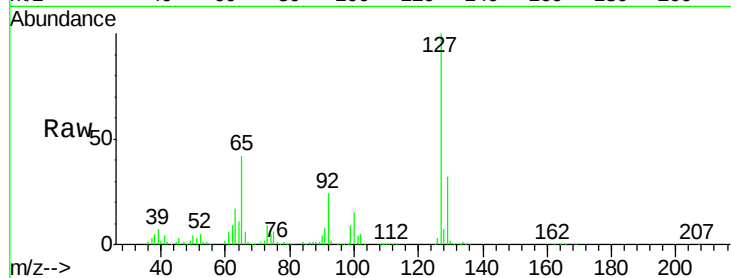




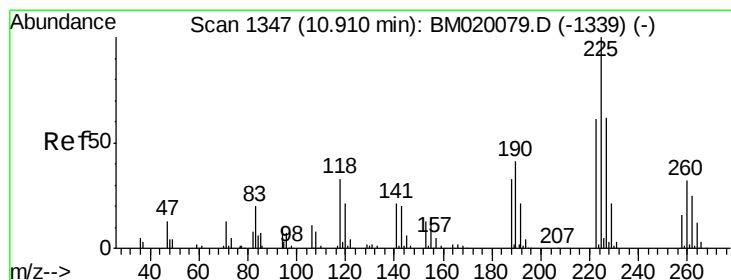
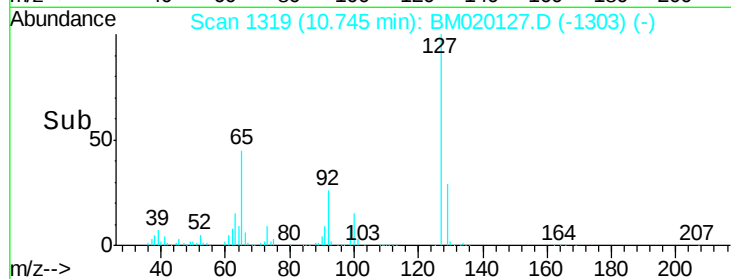
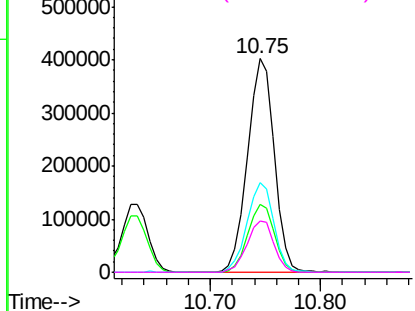
#33
4-Chloroaniline
Concen: 43.176 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	686403
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.7	37.1
65	41.8	34.6	52.0
92	24.2	19.5	29.3

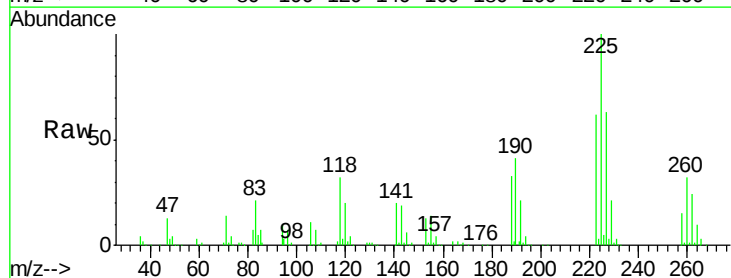


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

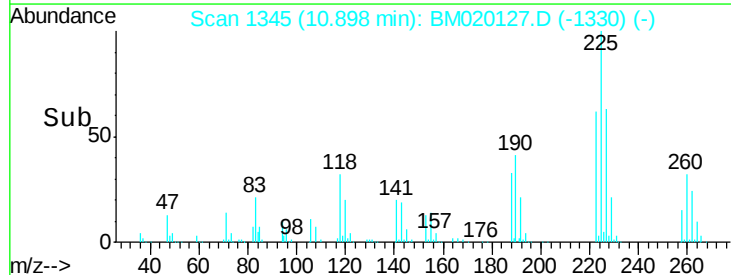
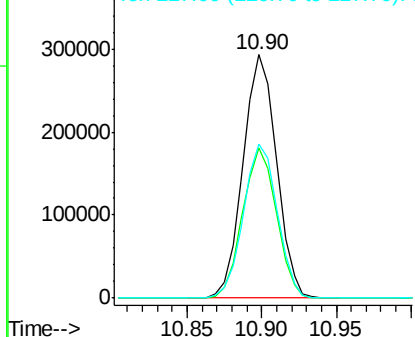


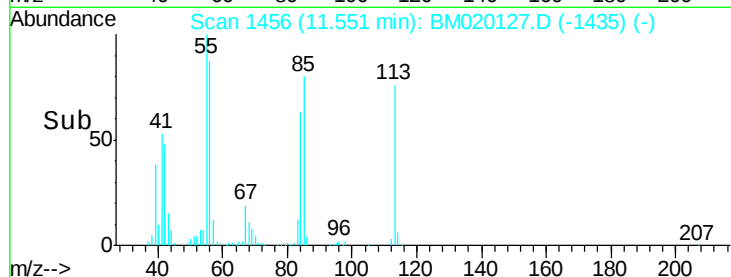
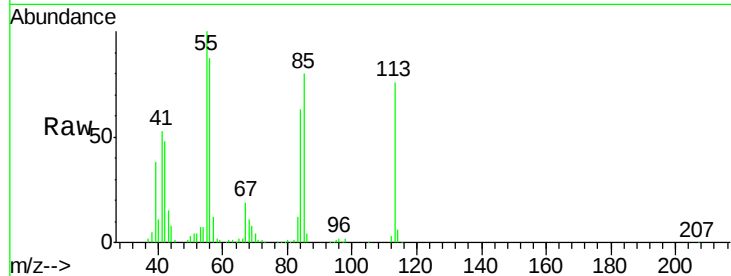
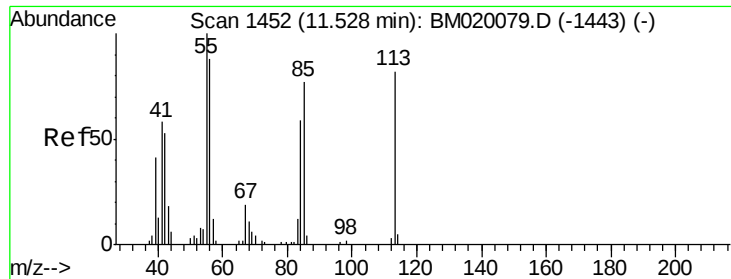
#34
Hexachlorobutadiene
Concen: 42.217 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:	225	Resp:	455260
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.9	73.3
227	63.0	49.6	74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.793 ng

RT: 11.55 min Scan# 1456

Delta R.T. 0.02 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

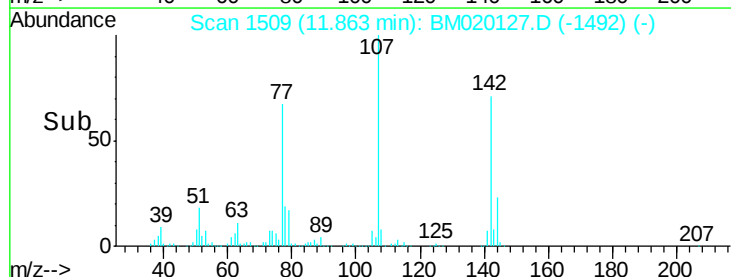
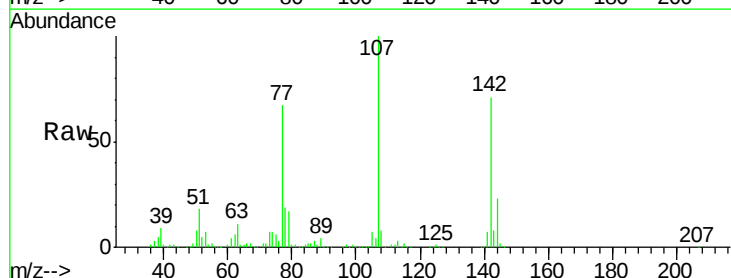
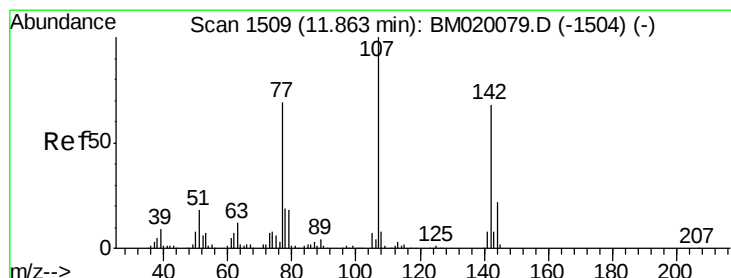
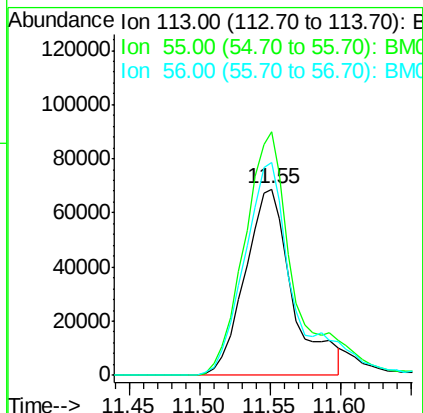
Tot Ion:113 Resp: 162230

Ion Ratio Lower Upper

113 100

55 130.8 102.5 142.5

56 114.3 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 43.592 ng

RT: 11.86 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

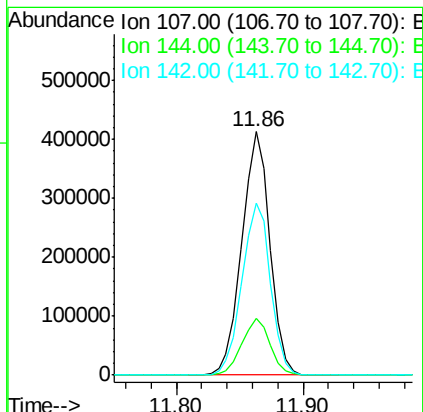
Tgt Ion:107 Resp: 634645

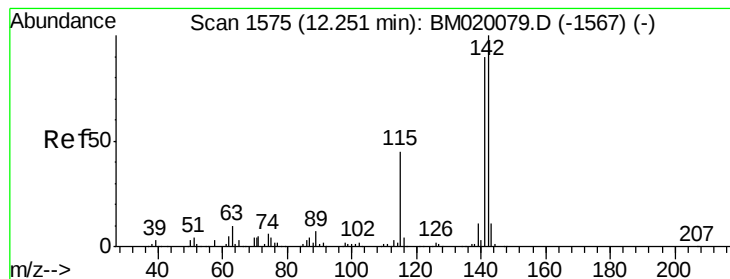
Ion Ratio Lower Upper

107 100

144 23.2 17.6 26.4

142 70.6 54.6 82.0





#37

2-Methylnaphthalene

Concen: 43.660 ng

RT: 12.25 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

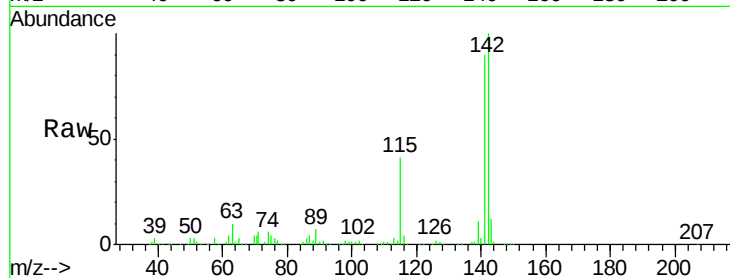
Tot Ion:142 Resp: 1229439

Ion Ratio Lower Upper

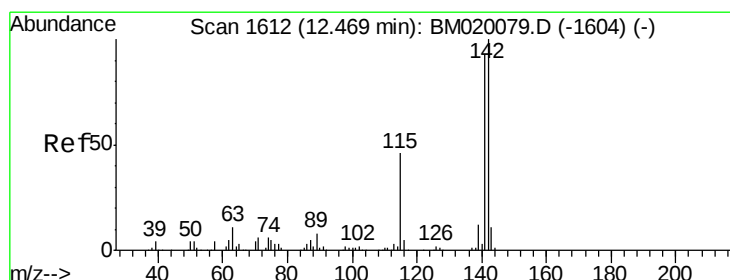
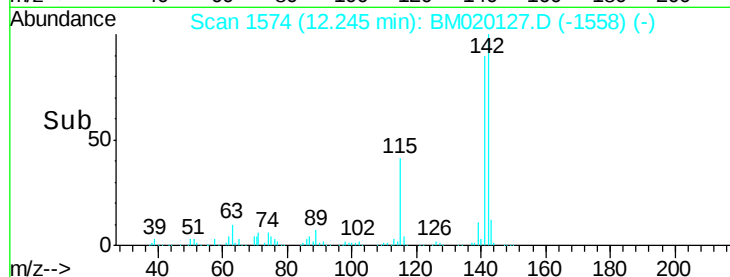
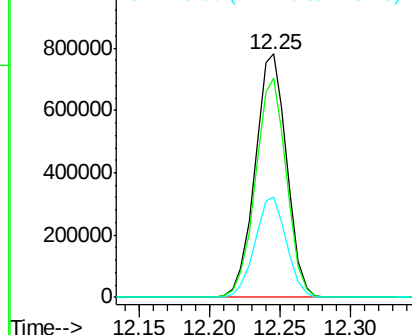
142 100

141 90.1 71.6 107.4

115 41.3 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.203 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

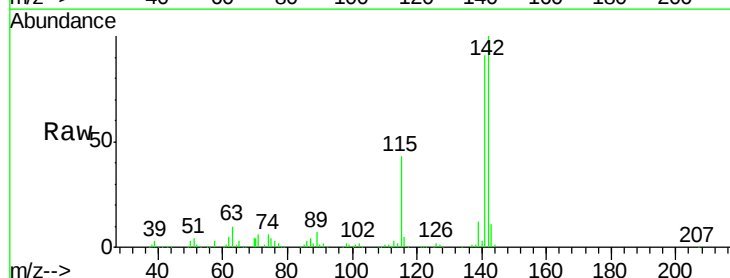
Tgt Ion:142 Resp: 1189635

Ion Ratio Lower Upper

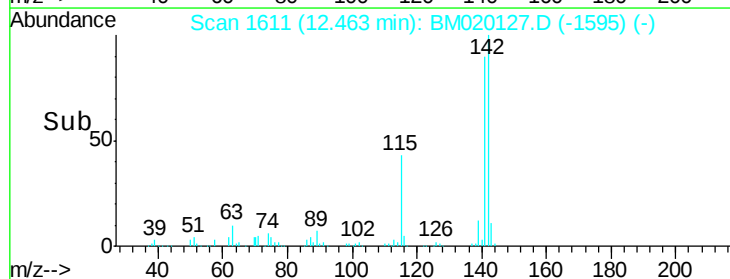
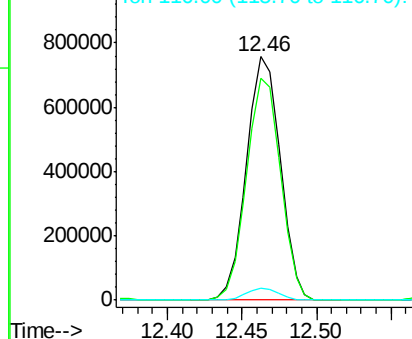
142 100

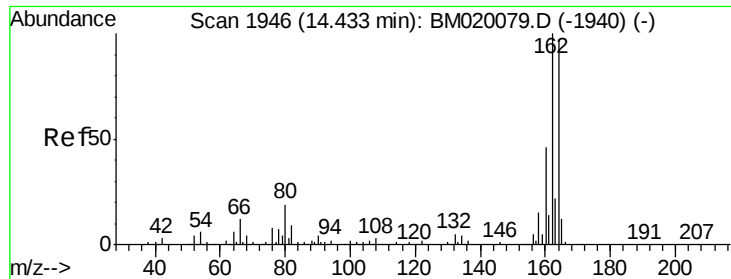
141 91.2 74.8 112.2

116 4.7 3.9 5.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

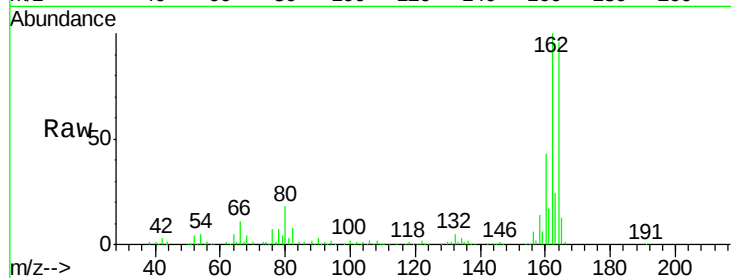
Tot Ion:164 Resp: 469996

Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.2

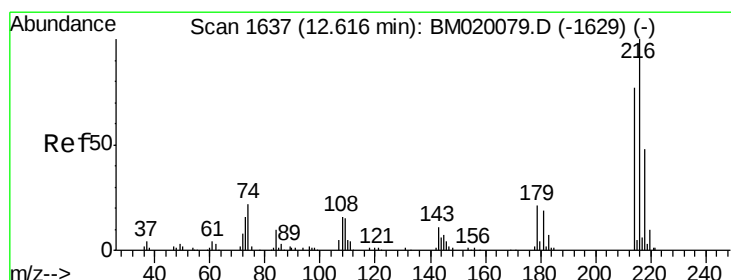
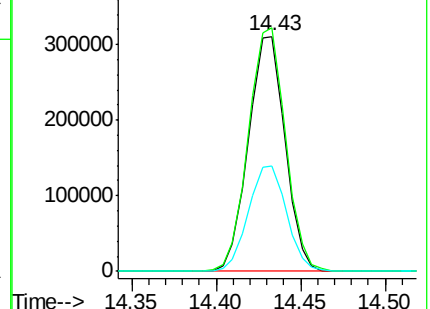
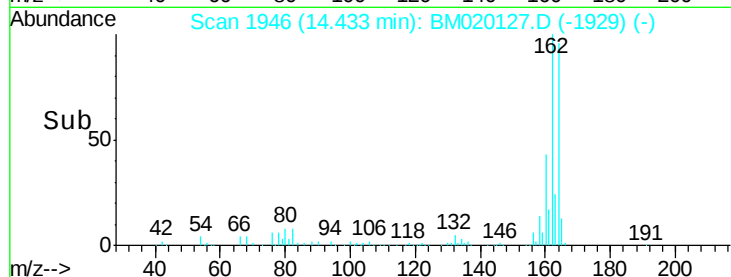
160 44.7 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.741 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:216 Resp: 785928

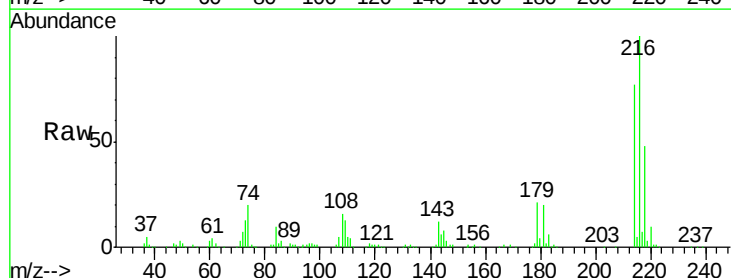
Ion Ratio Lower Upper

216 100

214 77.6 62.6 94.0

179 20.7 17.1 25.7

108 17.4 15.8 23.6

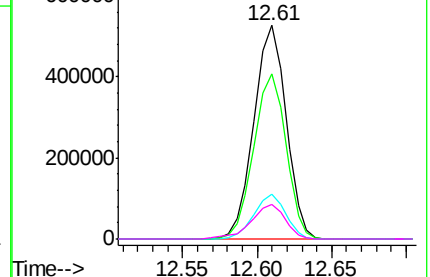
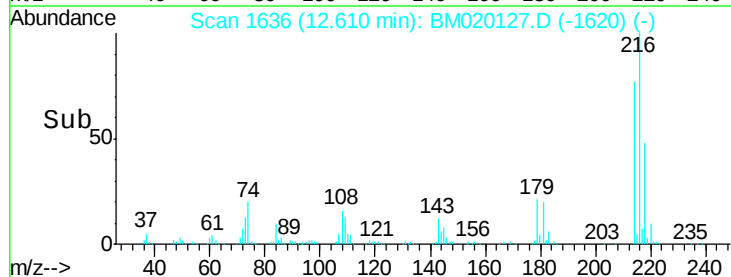


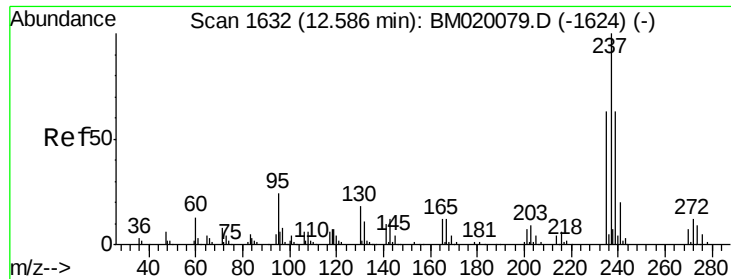
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 23.683 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

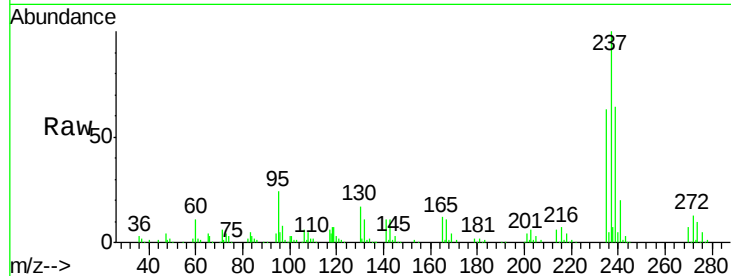
Tot Ion:237 Resp: 256418

Ion Ratio Lower Upper

237 100

235 62.9 43.4 83.4

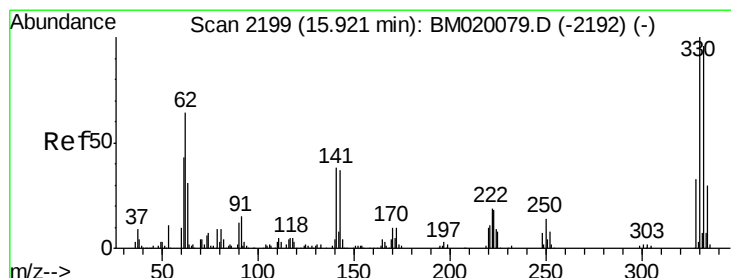
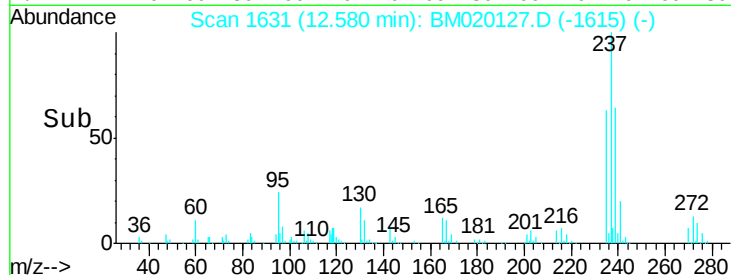
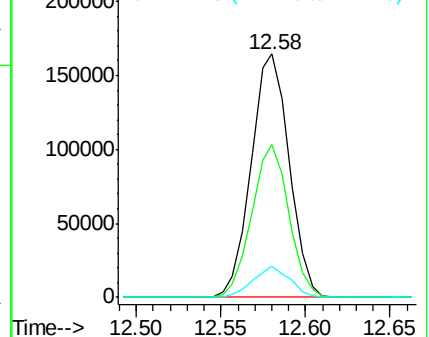
272 12.8 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.546 ng

RT: 15.92 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

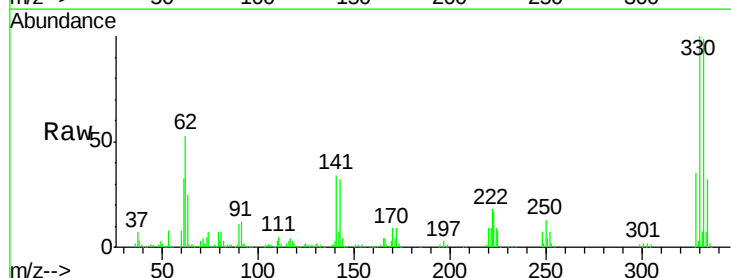
Tgt Ion:330 Resp: 667852

Ion Ratio Lower Upper

330 100

332 97.1 76.8 115.2

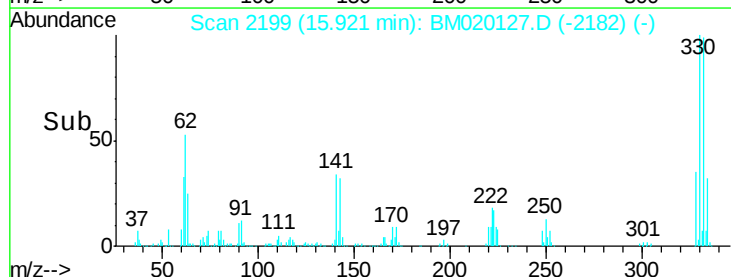
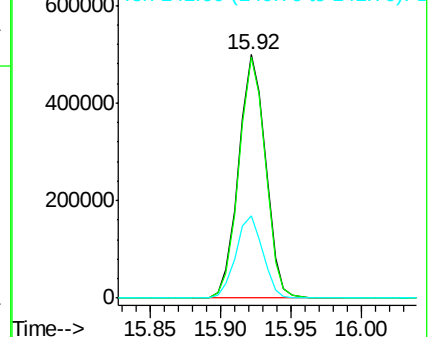
141 33.8 29.2 43.8

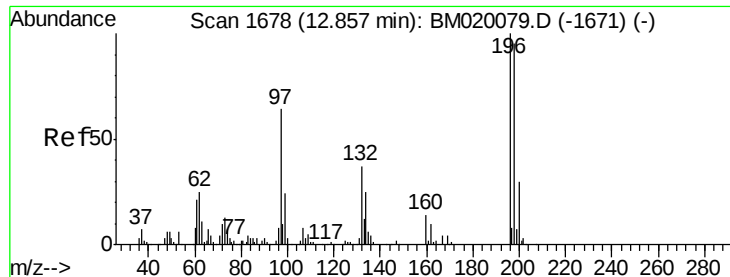


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 46.637 ng

RT: 12.85 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampled :

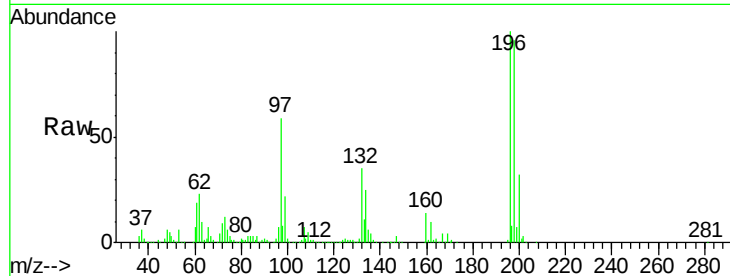
Tot Ion:196 Resp: 487374

Ion Ratio Lower Upper

196 100

198 95.7 76.2 114.2

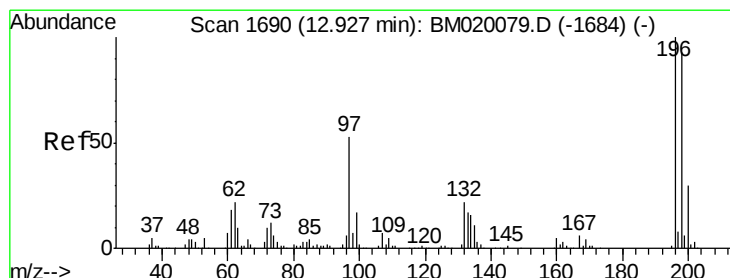
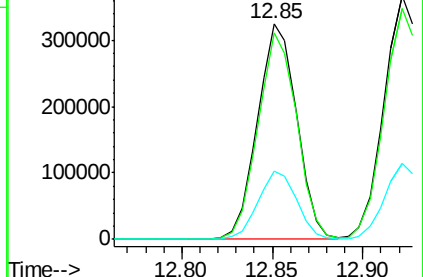
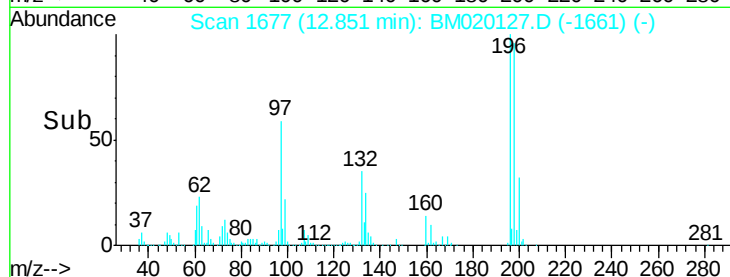
200 31.7 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 45.909 ng

RT: 12.92 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:196 Resp: 535969

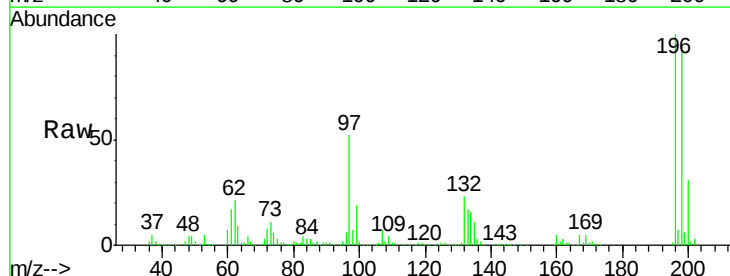
Ion Ratio Lower Upper

196 100

198 94.8 74.7 112.1

97 51.9 42.2 63.4

132 23.0 17.8 26.8

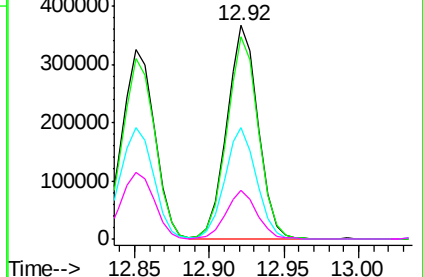
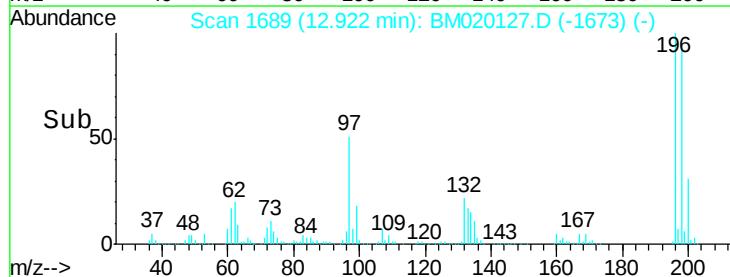


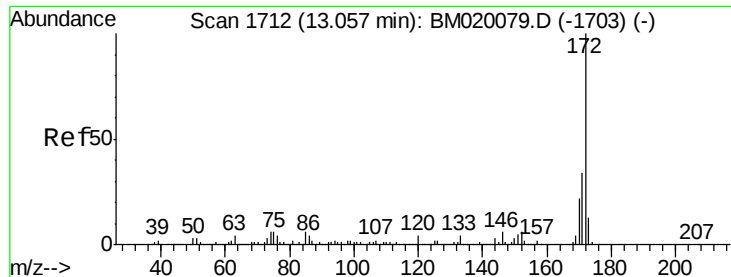
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

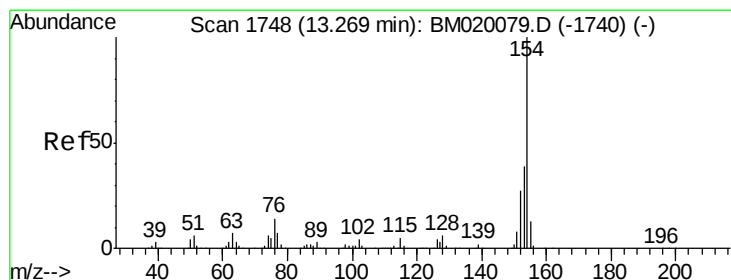
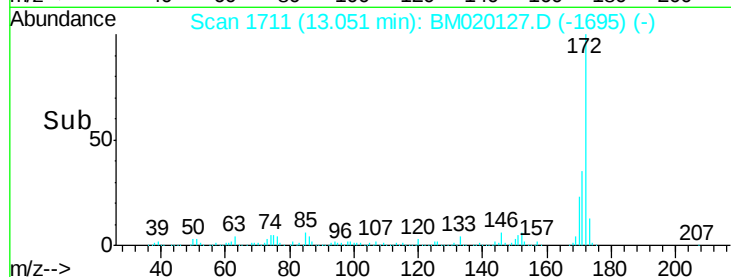
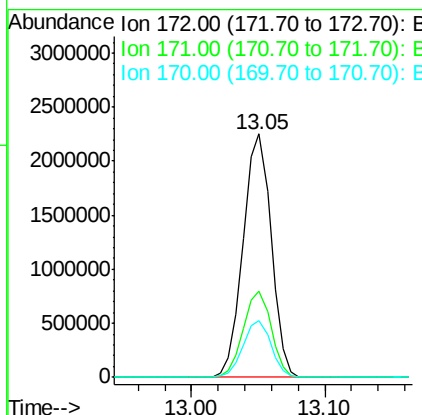
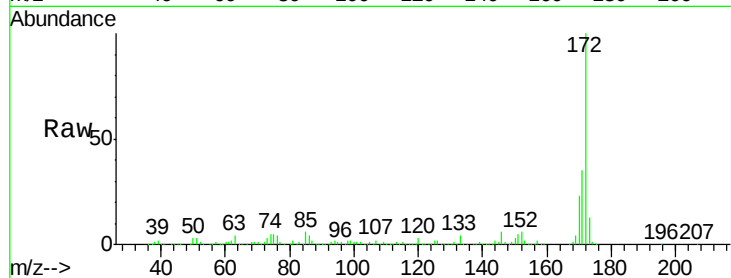




#45
2-Fluorobiphenyl
Concen: 85.570 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

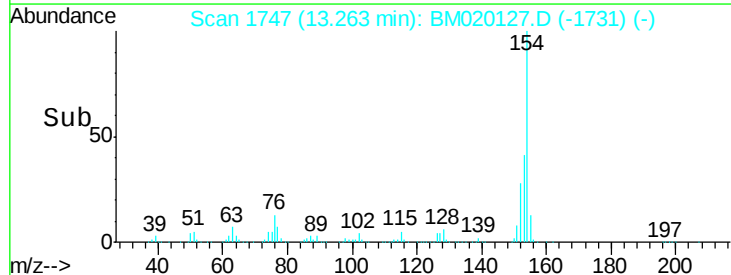
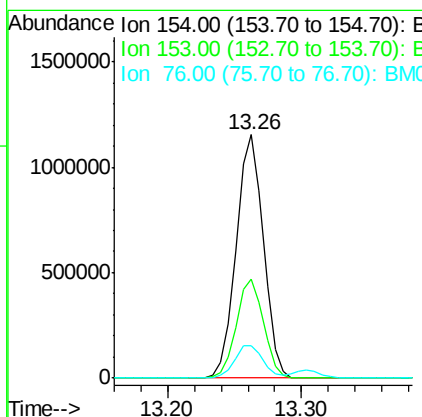
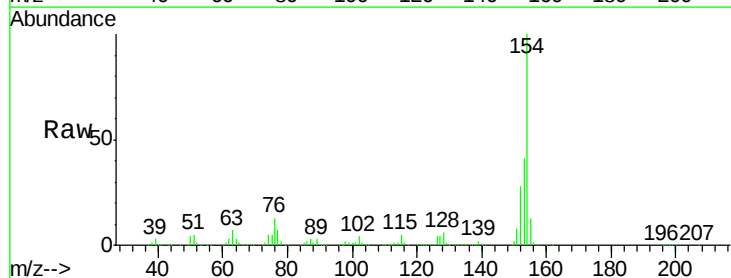
Instrument :
BNA_M
ClientSampleId :

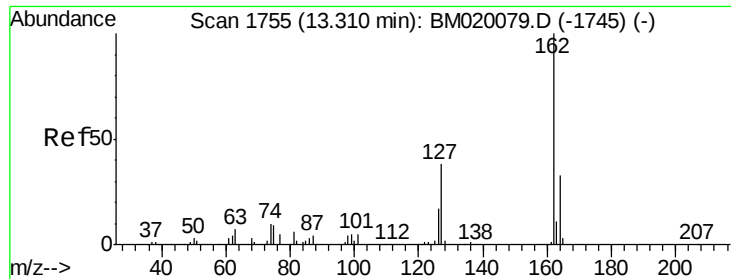
Tot Ion:172 Resp: 3268768
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 23.0 17.9 26.9



#46
1,1'-Biphenyl
Concen: 42.080 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:154 Resp: 1627871
Ion Ratio Lower Upper
154 100
153 40.6 19.4 59.4
76 13.5 0.0 34.5

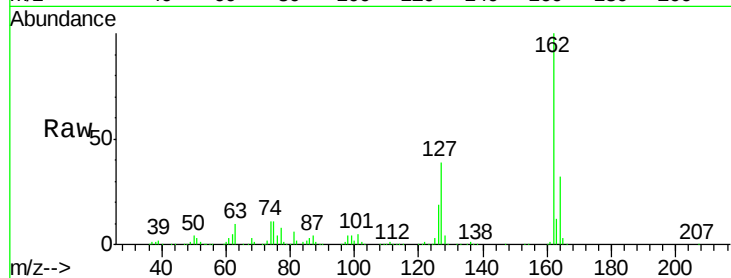




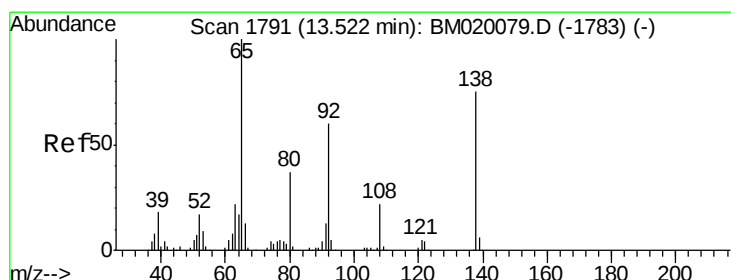
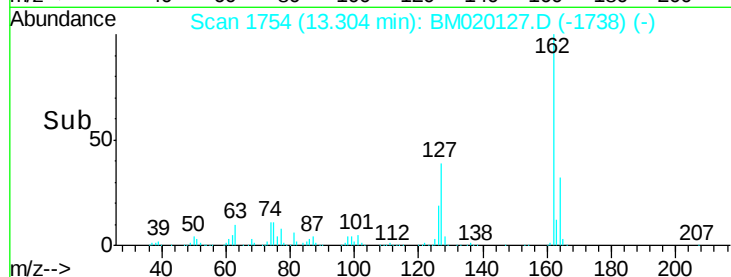
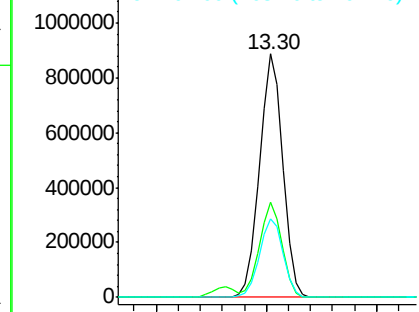
#47
 2-Chloronaphthalene
 Concen: 42.415 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1310075
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.0 46.4
 164 32.0 26.2 39.2

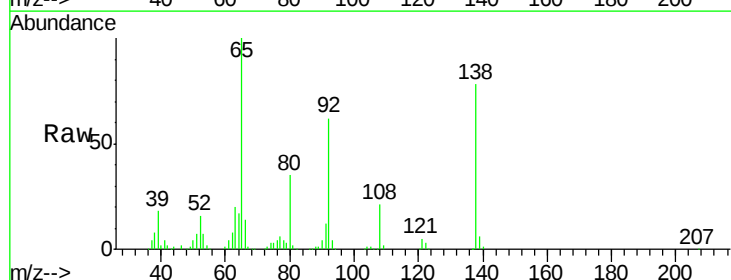


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

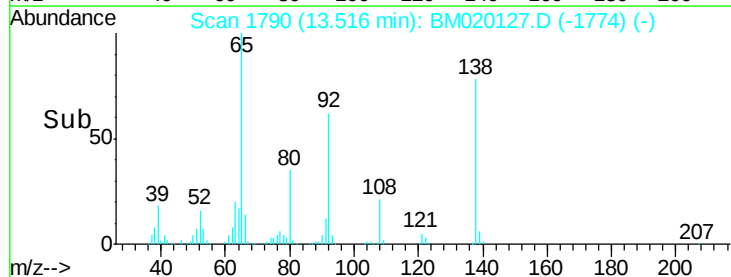
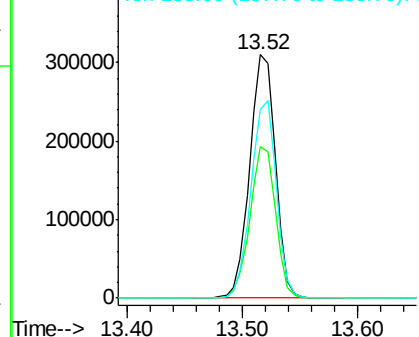


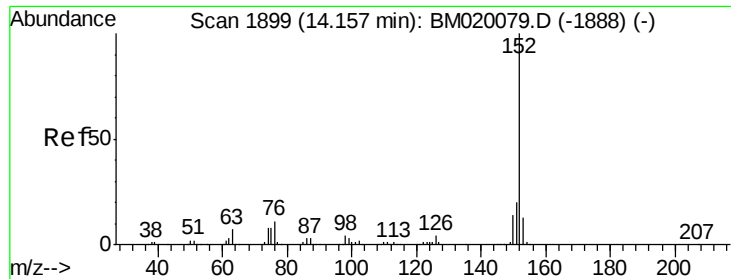
#48
 2-Nitroaniline
 Concen: 43.705 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion: 65 Resp: 480587
 Ion Ratio Lower Upper
 65 100
 92 62.1 48.2 72.4
 138 77.5 60.3 90.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.636 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

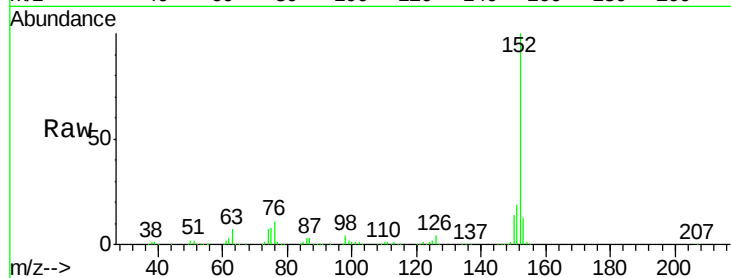
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2107541

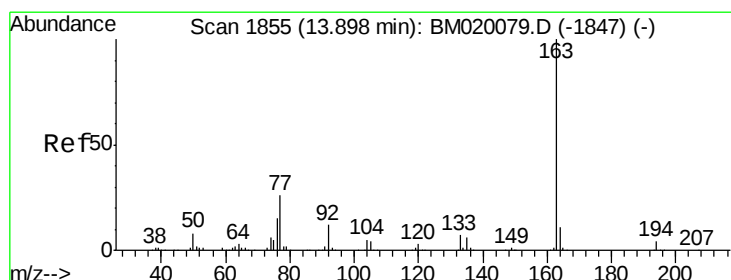
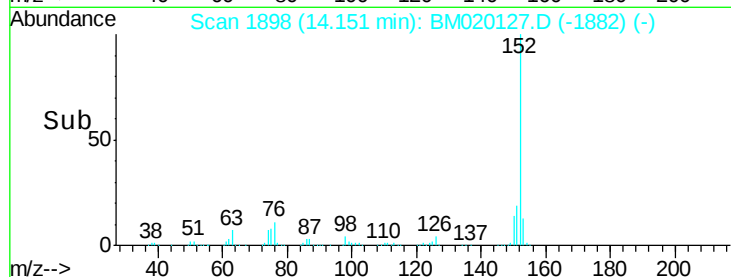
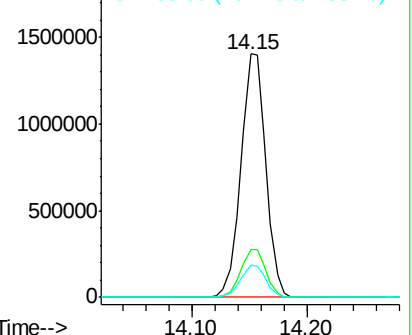
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.2
153	13.2	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.468 ng

RT: 13.89 min Scan# 1854

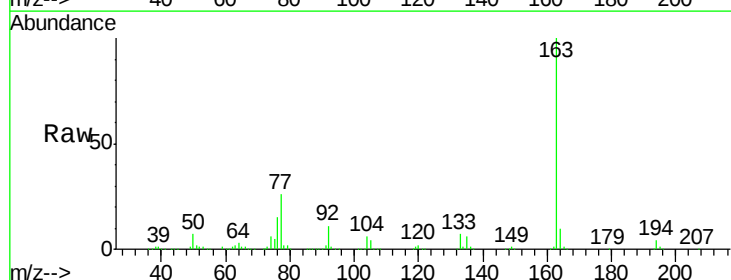
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:163 Resp: 1656481

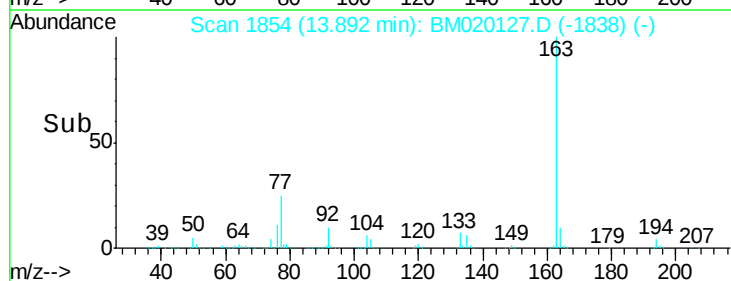
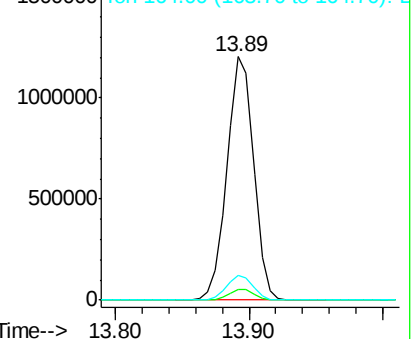
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.1	8.4	12.6

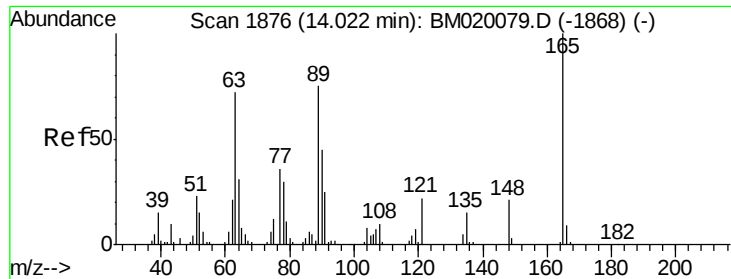


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

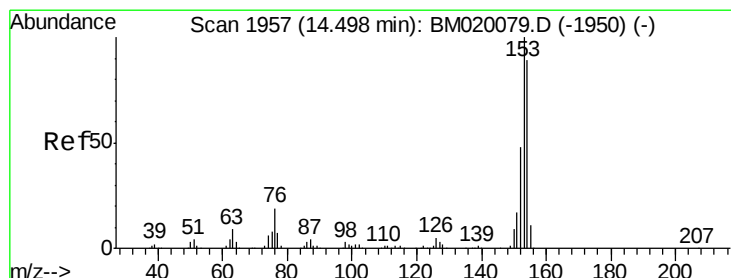
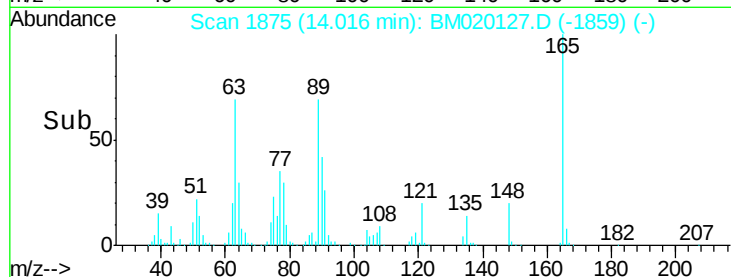
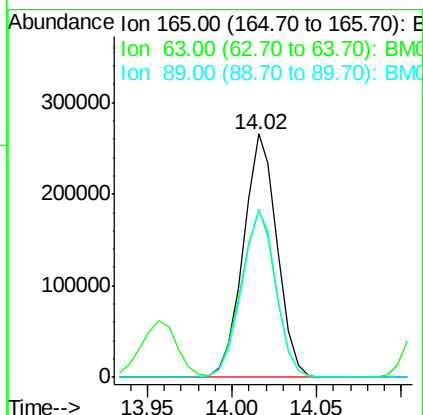
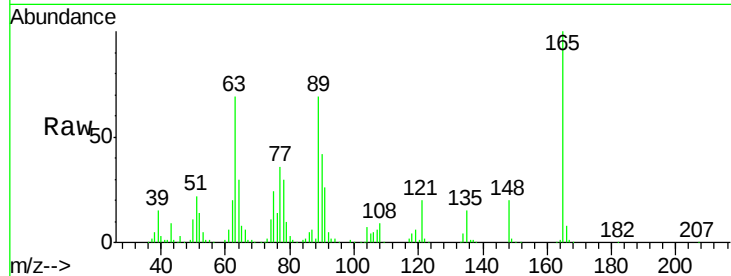




#51
 2,6-Dinitrotoluene
 Concen: 43.581 ng
 RT: 14.02 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

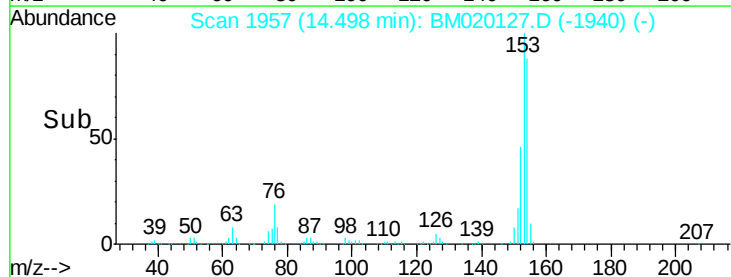
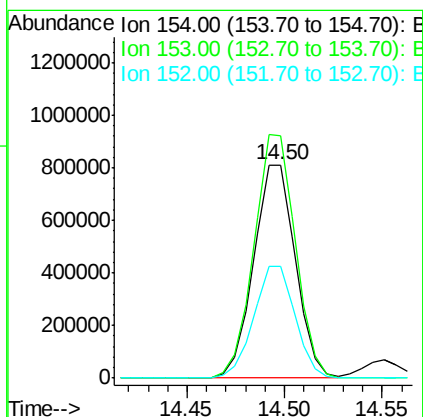
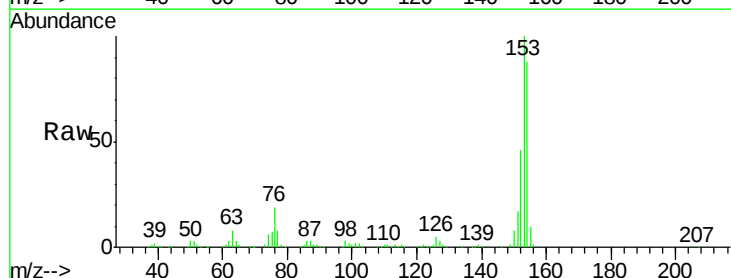
Instrument :
 BNA_M
 ClientSampleId :

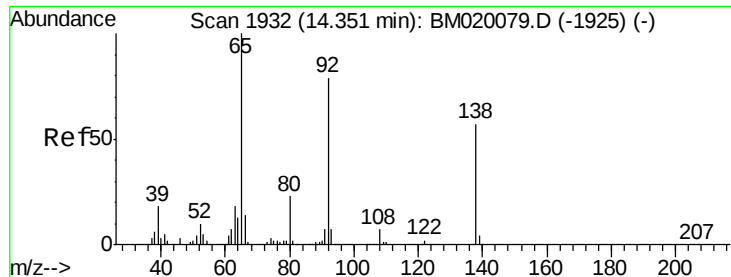
Tot Ion:165 Resp: 366671
 Ion Ratio Lower Upper
 165 100
 63 68.8 60.3 90.5
 89 68.7 59.8 89.6



#52
 Acenaphthene
 Concen: 42.426 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion:154 Resp: 1202637
 Ion Ratio Lower Upper
 154 100
 153 114.0 90.2 135.2
 152 52.5 43.0 64.4

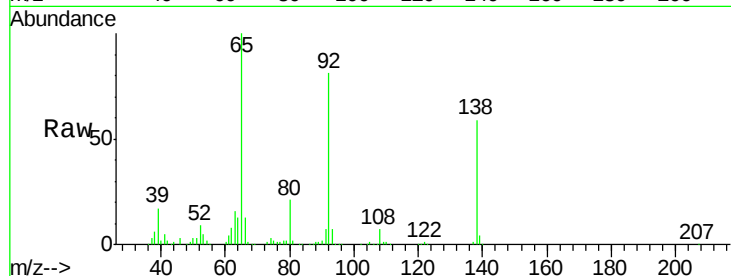




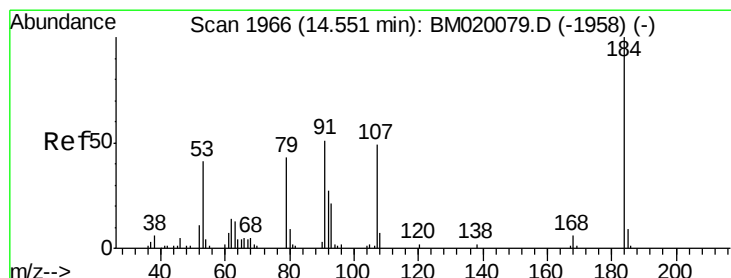
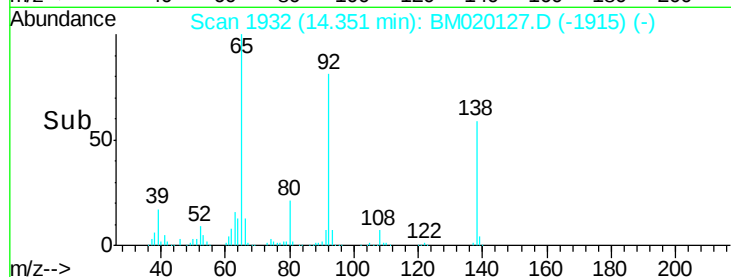
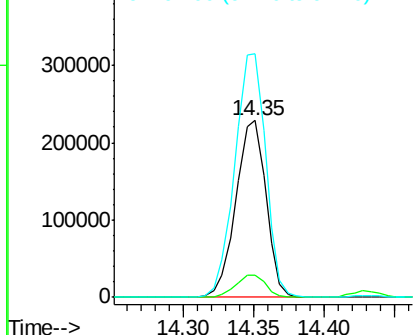
#53
3-Nitroaniline
Concen: 43.905 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 342844
Ion Ratio Lower Upper
138 100
108 12.4 10.4 15.6
92 137.9 111.3 166.9

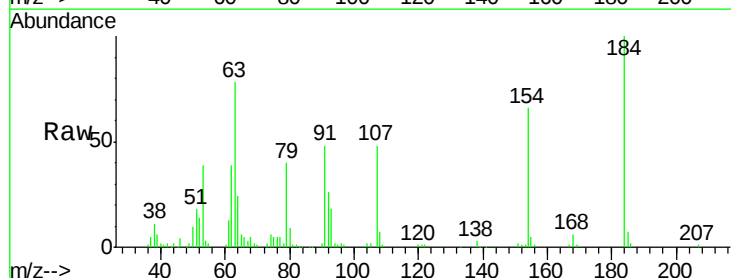


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

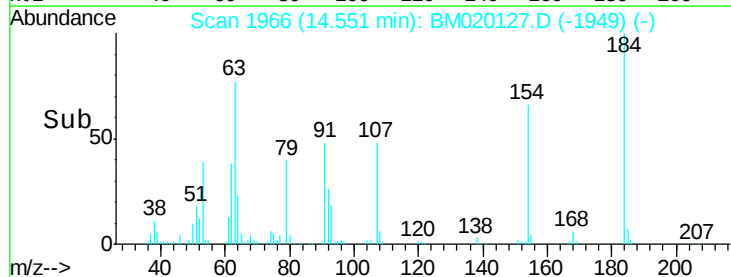
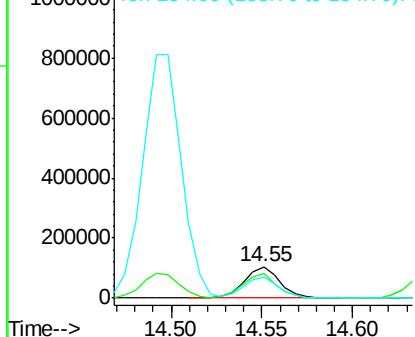


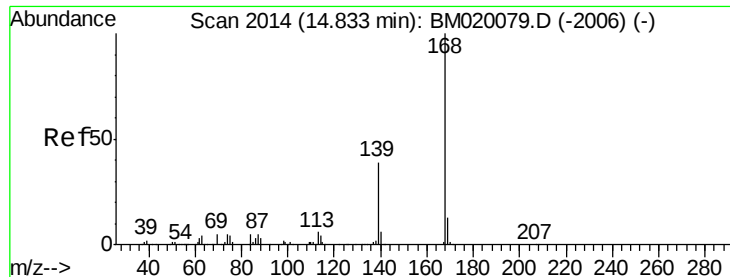
#54
2,4-Dinitrophenol
Concen: 38.222 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:184 Resp: 140225
Ion Ratio Lower Upper
184 100
63 77.9 68.9 103.3
154 66.0 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.909 ng

RT: 14.83 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

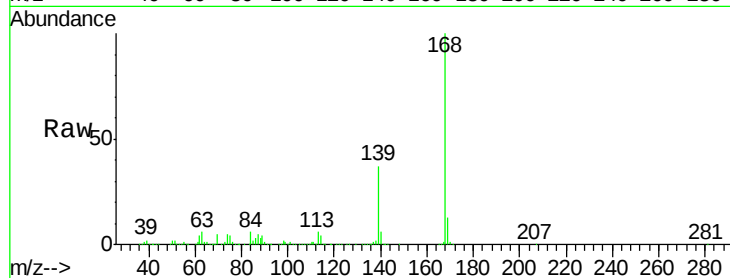
Tot Ion:168 Resp: 2003863

Ion Ratio Lower Upper

168 100

139 37.2 31.1 46.7

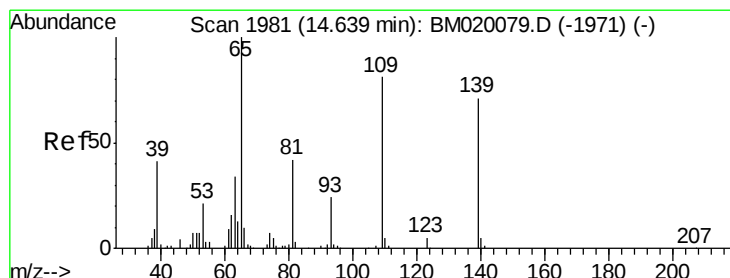
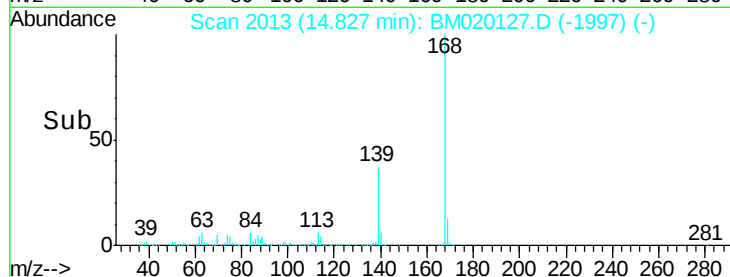
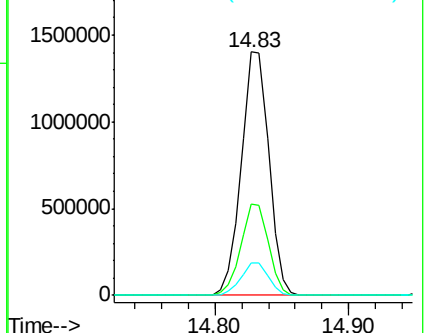
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 44.409 ng

RT: 14.64 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

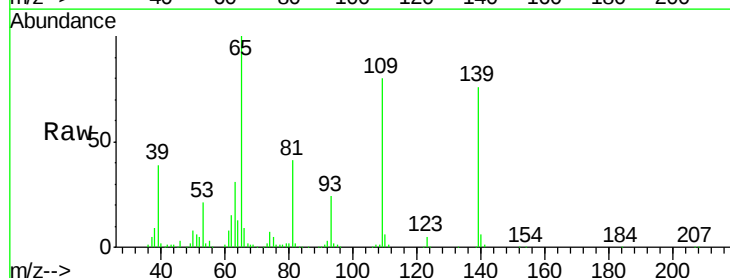
Tgt Ion:139 Resp: 295872

Ion Ratio Lower Upper

139 100

109 105.4 94.1 134.1

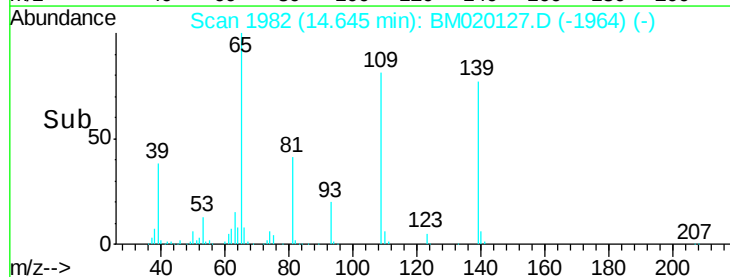
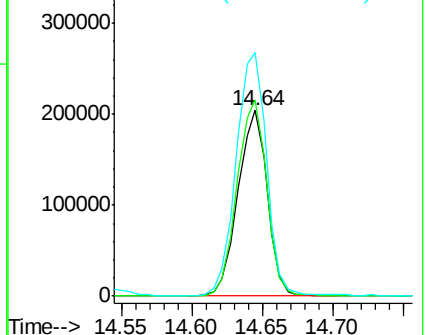
65 131.0 120.9 160.9

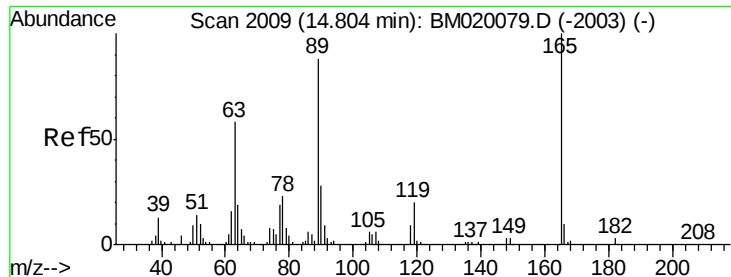


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

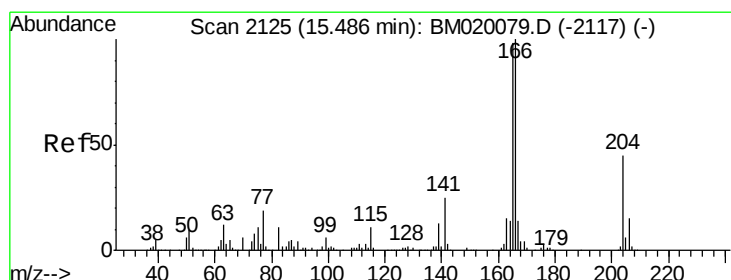
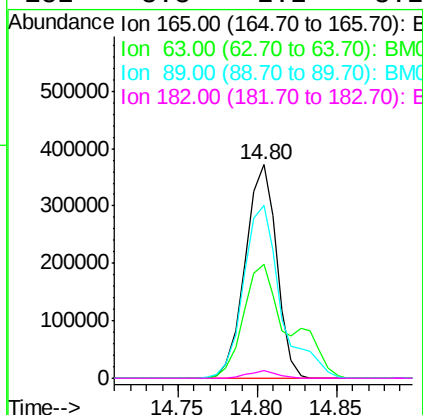
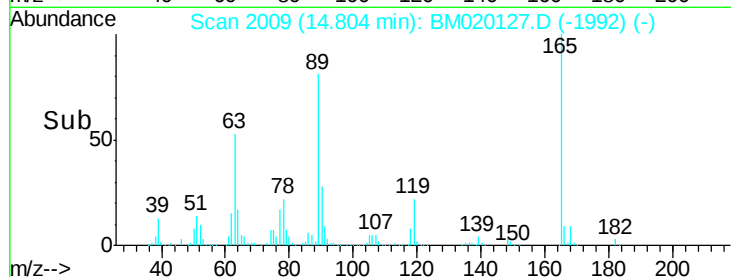
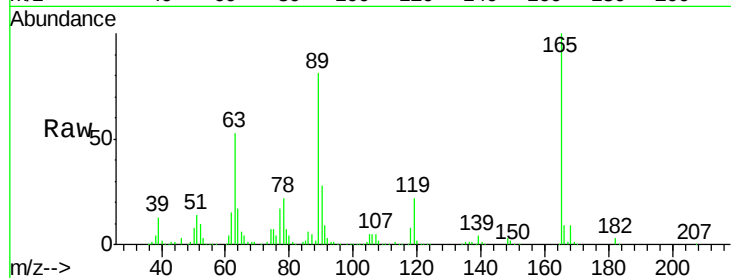




#57
2,4-Dinitrotoluene
Concen: 44.724 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

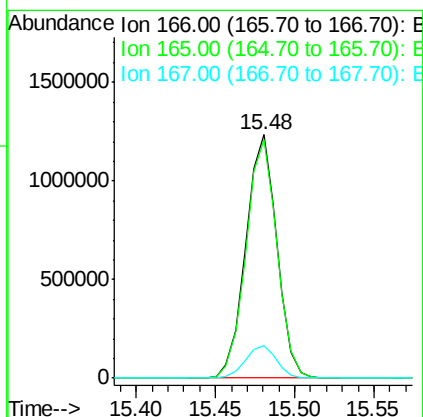
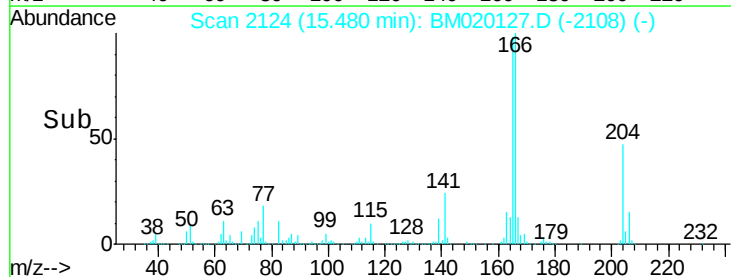
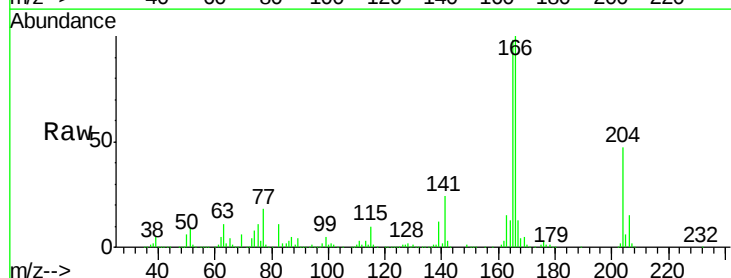
Instrument :
BNA_M
ClientSampleId :

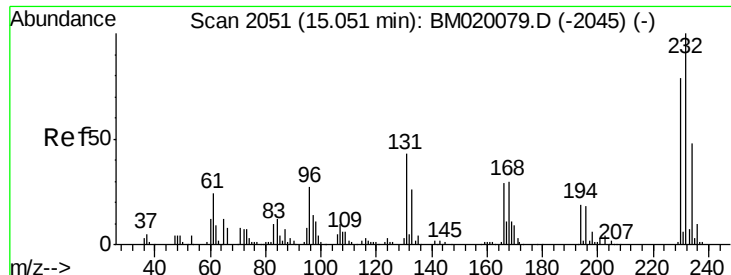
Tot Ion:165 Resp: 511304
Ion Ratio Lower Upper
165 100
63 53.2 46.2 69.2
89 80.9 70.6 105.8
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 42.630 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:166 Resp: 1674044
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.3 11.0 16.4

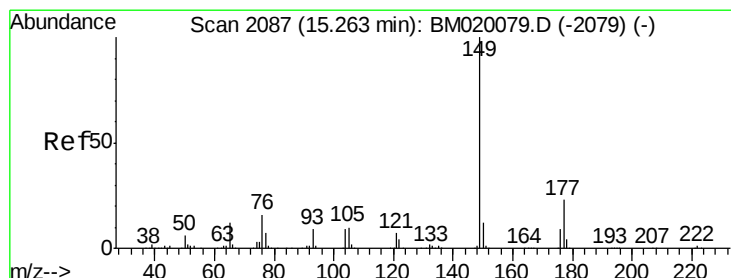
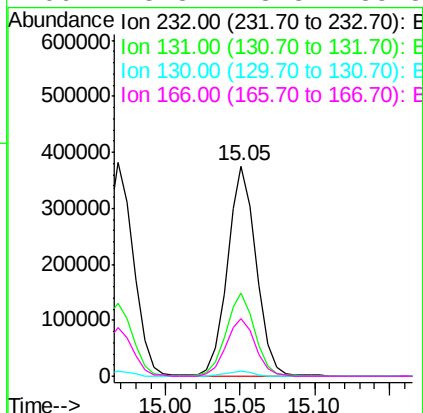
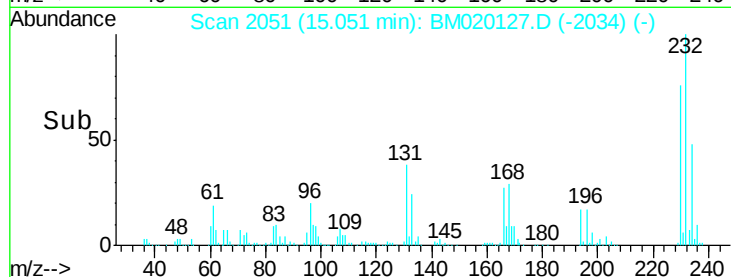
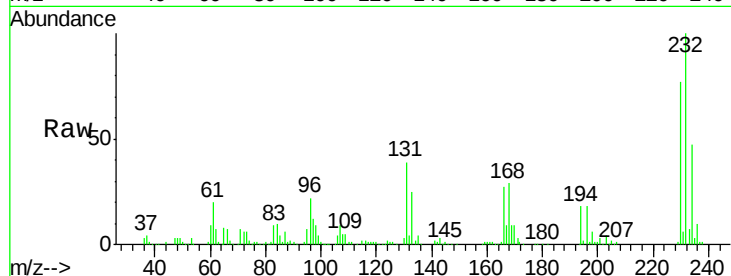




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.513 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

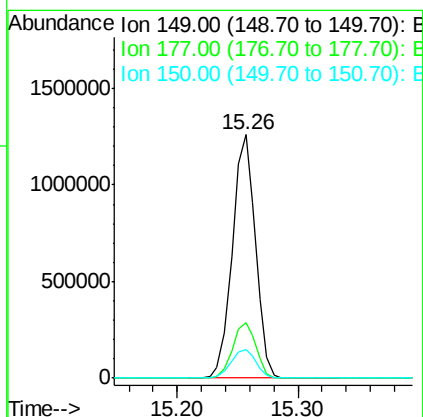
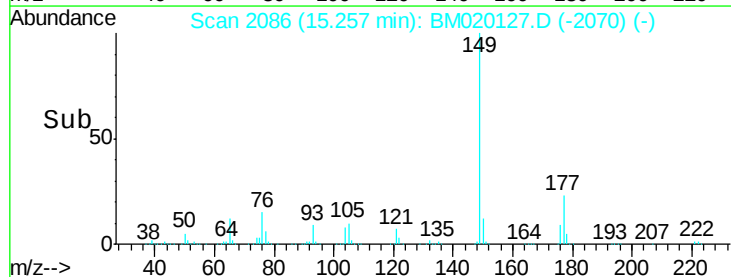
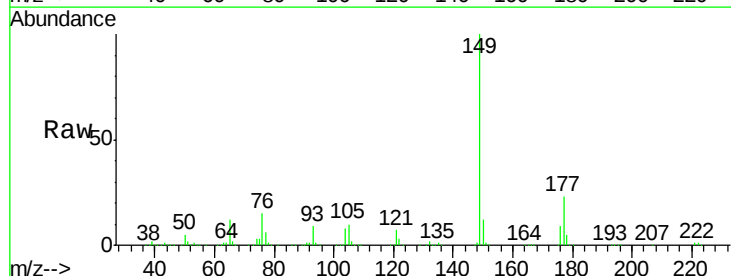
Instrument :
 BNA_M
 ClientSampled :

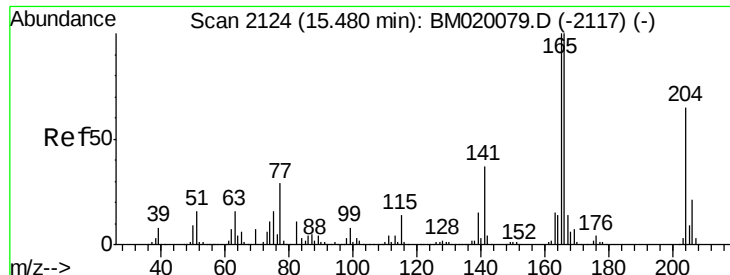
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.2	51.4
130	2.4	2.0	3.0
166	28.3	23.8	35.8



#60
 Diethylphthalate
 Concen: 41.665 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	11.8	9.9	14.9

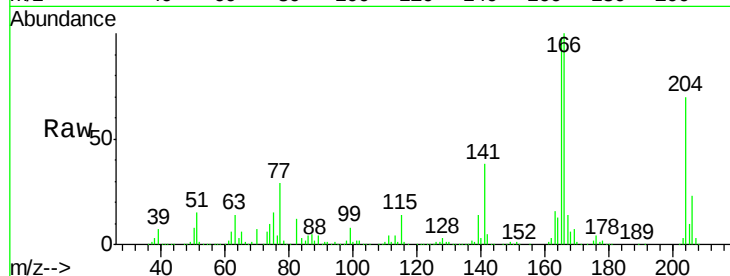




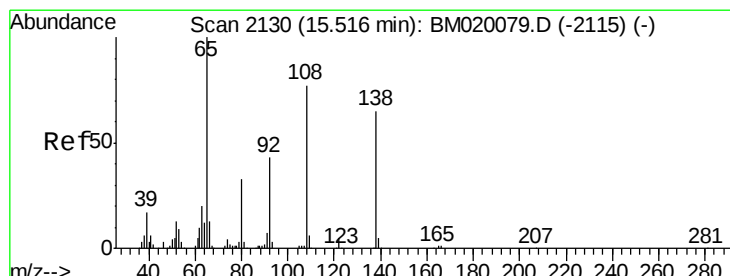
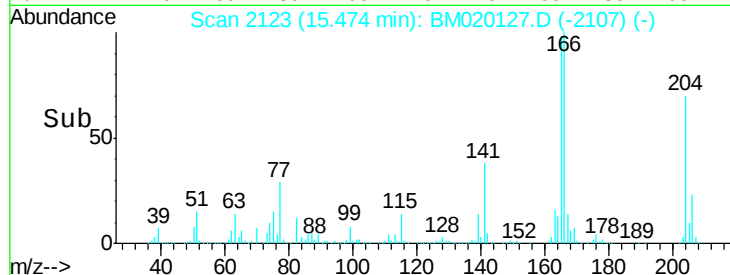
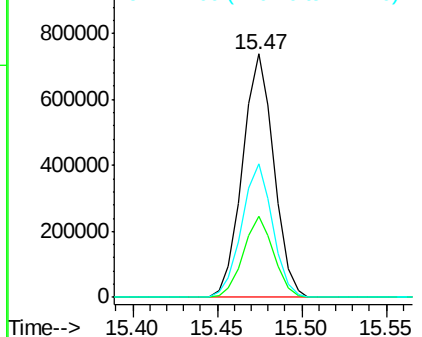
#61
 4-Chlorophenyl-phenylether
 Concen: 42.911 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.6	38.4
141	54.9	46.1	69.1

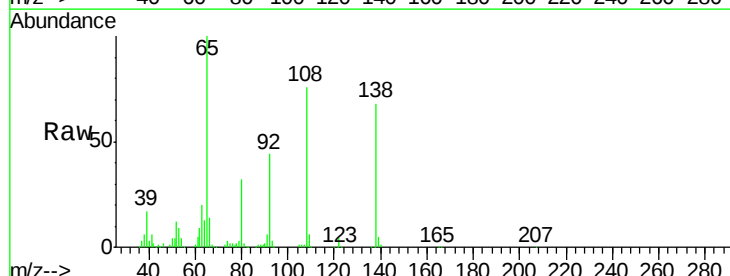


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

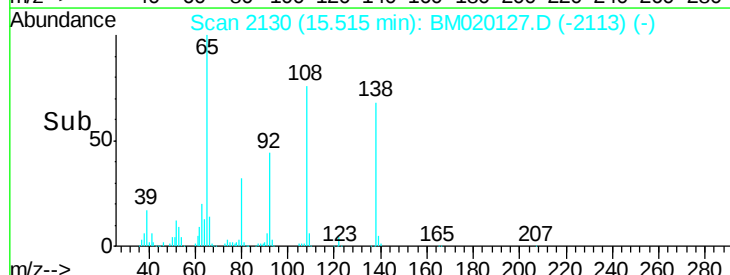
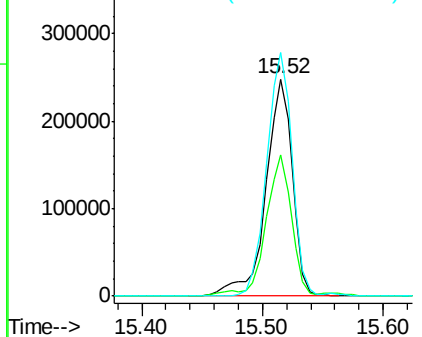


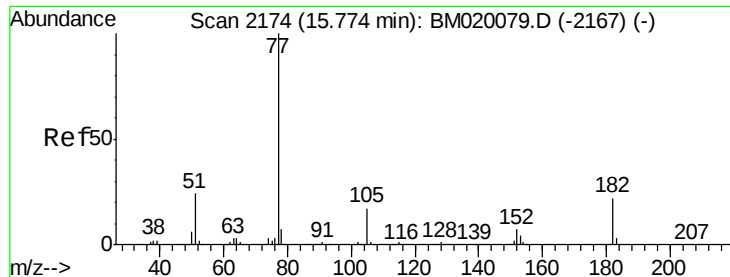
#62
 4-Nitroaniline
 Concen: 43.658 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.8	45.9	85.9
108	112.1	97.7	137.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

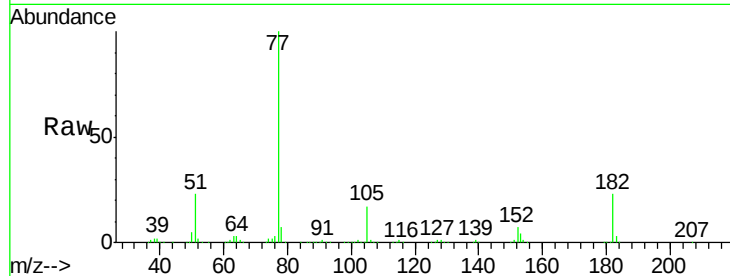




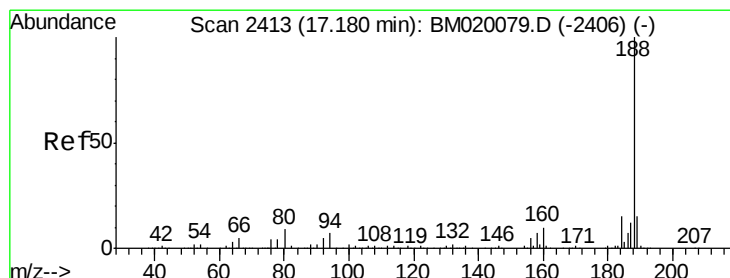
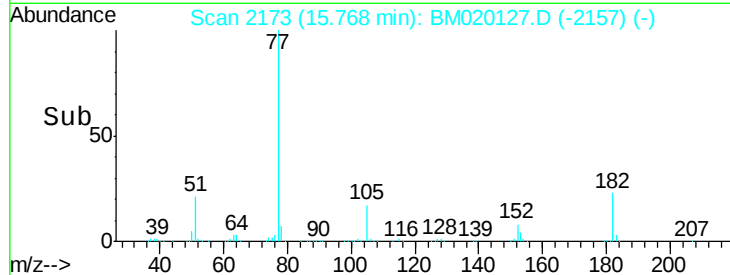
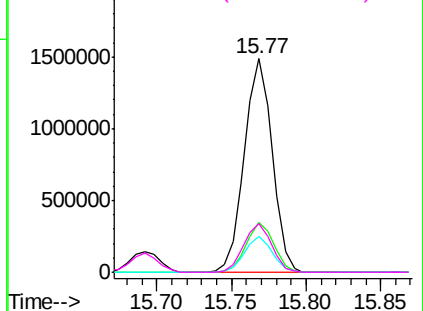
#63
Azobenzene
Concen: 40.320 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 1914298
Ion Ratio Lower Upper
77 100
182 23.2 2.1 42.1
105 16.6 0.0 36.8
51 22.7 3.8 43.8

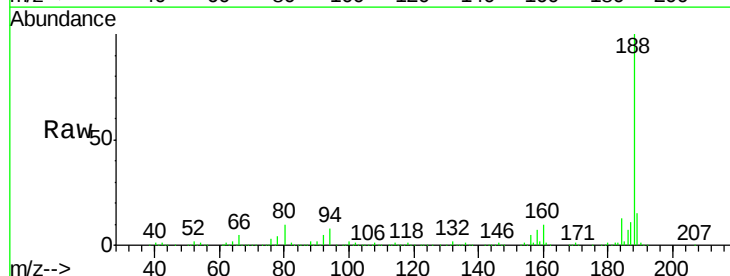


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

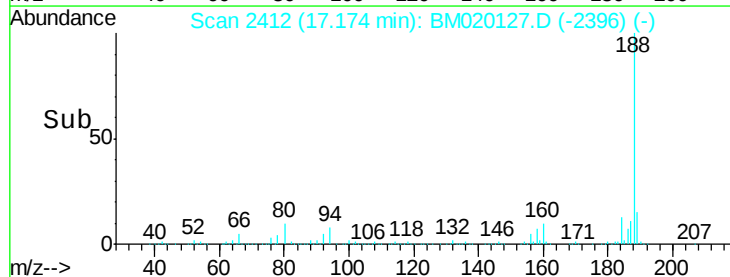
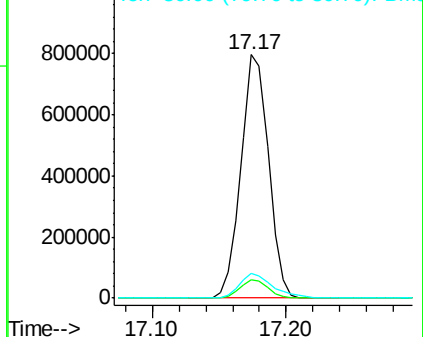


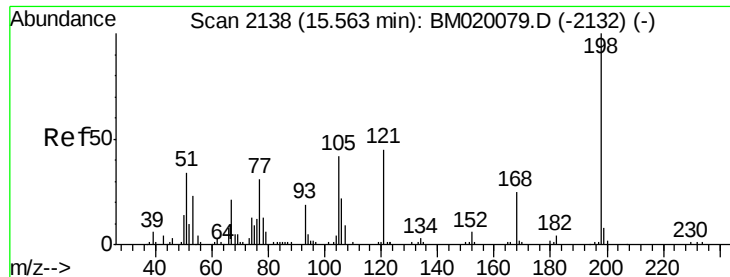
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion: 188 Resp: 1137216
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.6
80 10.1 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.262 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

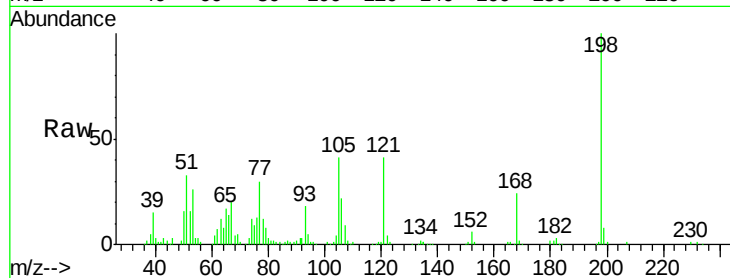
Tot Ion:198 Resp: 209743

Ion Ratio Lower Upper

198 100

51 32.6 16.5 56.5

105 40.9 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

200000

150000

100000

50000

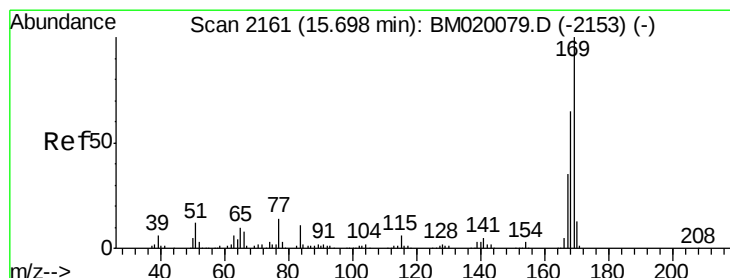
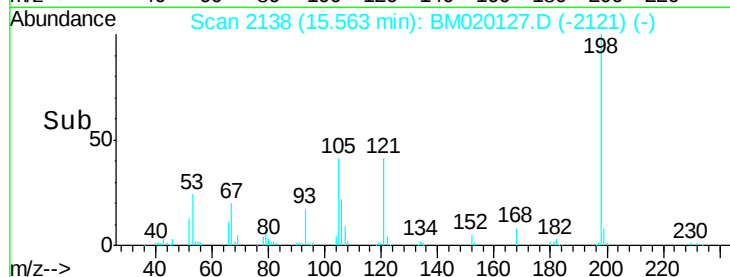
0

15.50

15.56

15.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 42.806 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

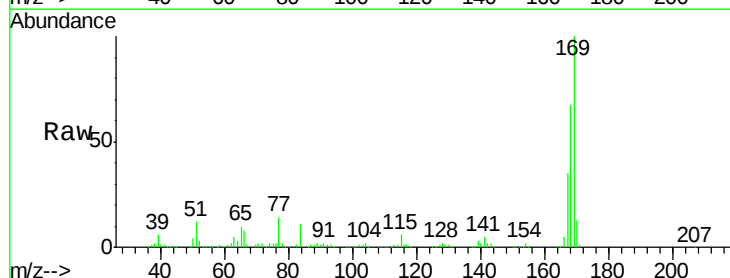
Tgt Ion:169 Resp: 1432418

Ion Ratio Lower Upper

169 100

168 66.5 51.9 77.9

167 35.4 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1000000

500000

0

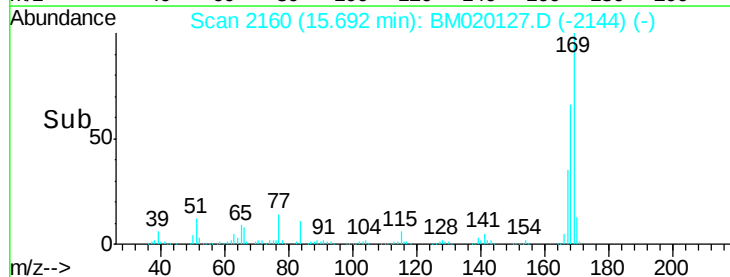
15.60

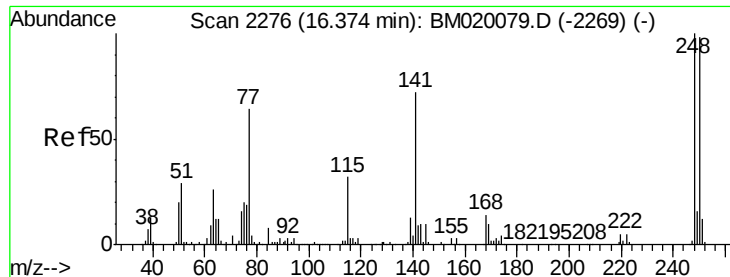
15.65

15.69

15.75

Time-->

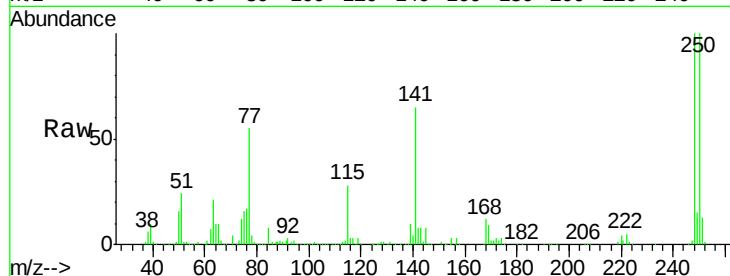




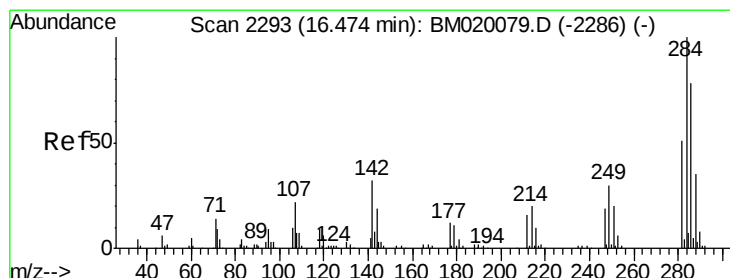
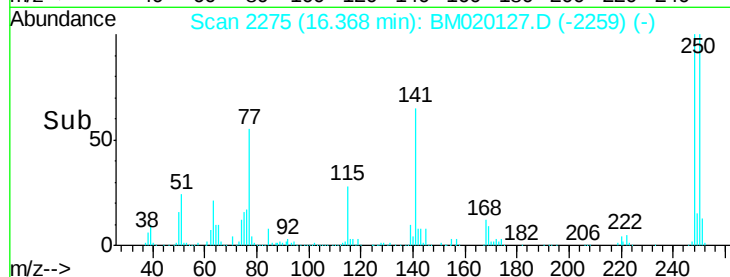
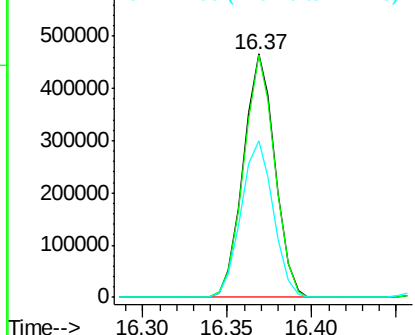
#67
4-Bromophenyl-phenylether
Concen: 43.498 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 606592
Ion Ratio Lower Upper
248 100
250 99.5 78.4 117.6
141 64.5 57.4 86.2

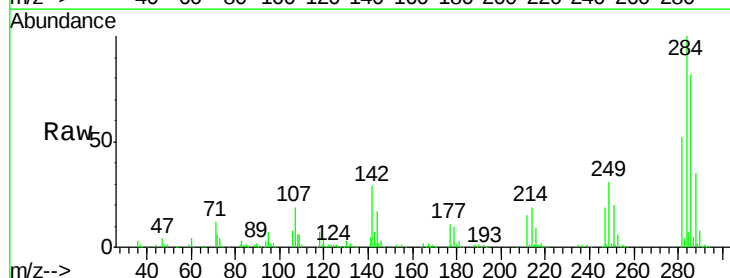


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

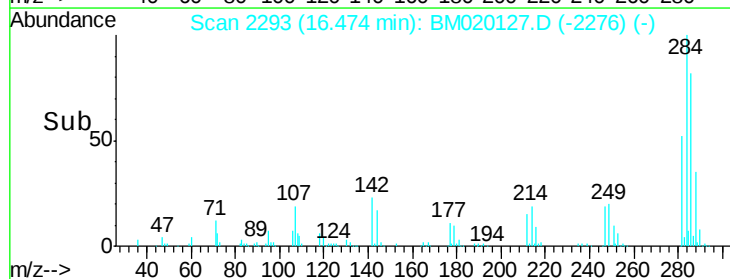
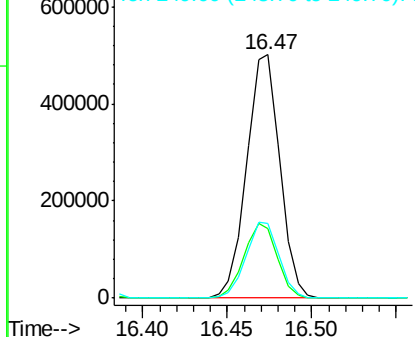


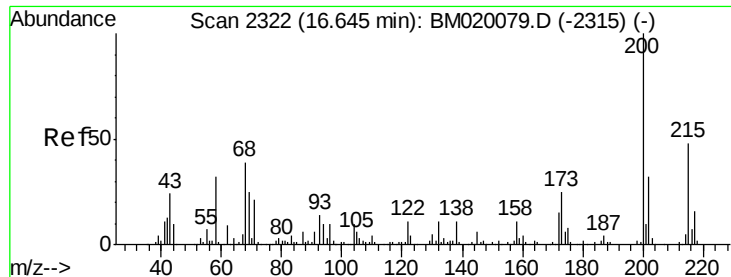
#68
Hexachlorobenzene
Concen: 42.794 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:284 Resp: 686729
Ion Ratio Lower Upper
284 100
142 28.7 25.2 37.8
249 30.9 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

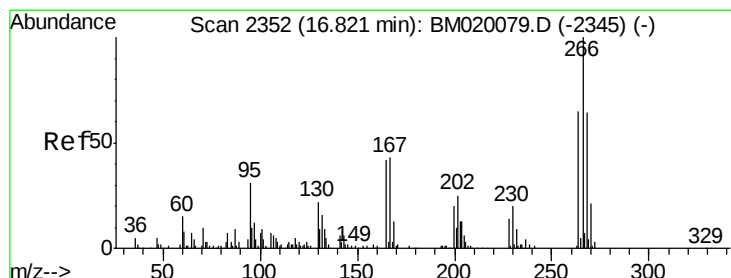
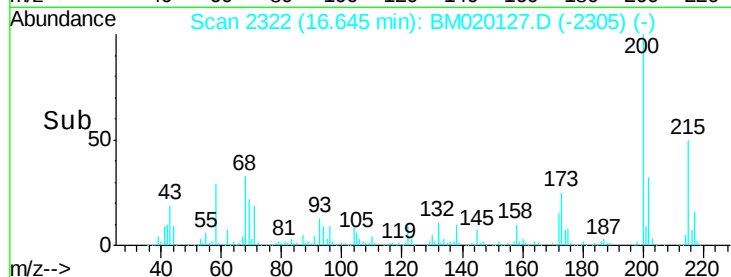
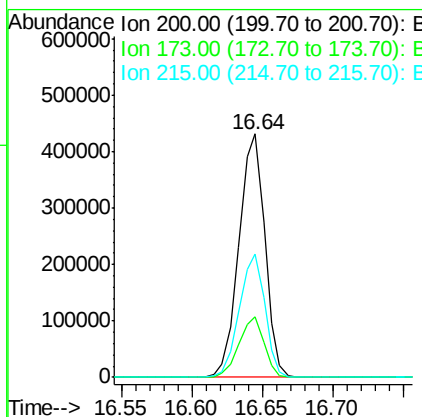
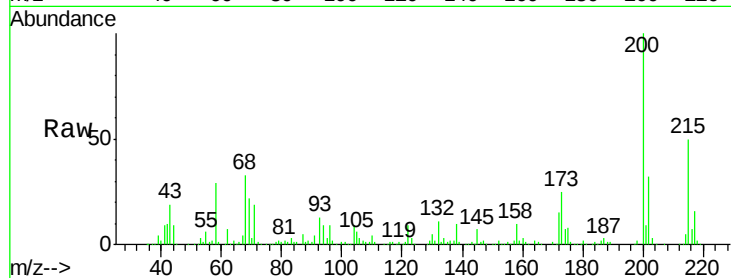




#69
Atrazine
Concen: 42.183 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

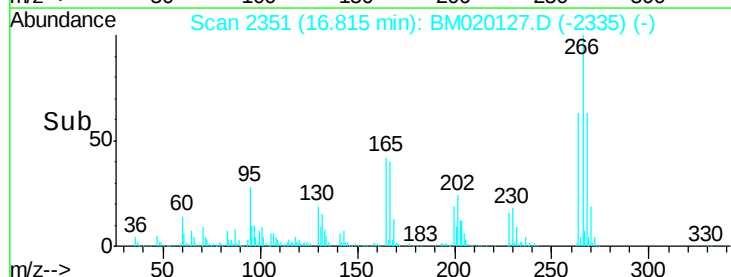
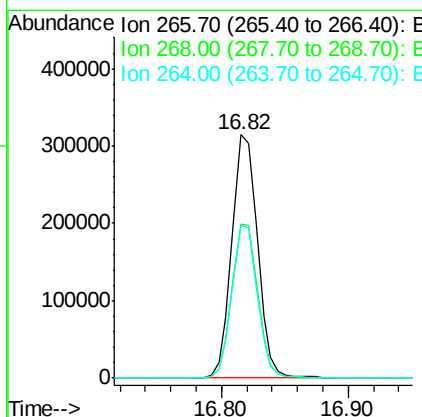
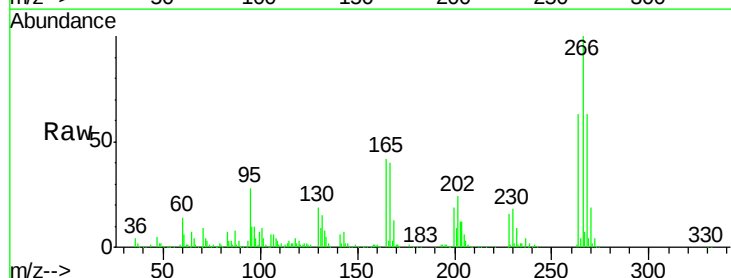
Instrument :
BNA_M
ClientSampled :

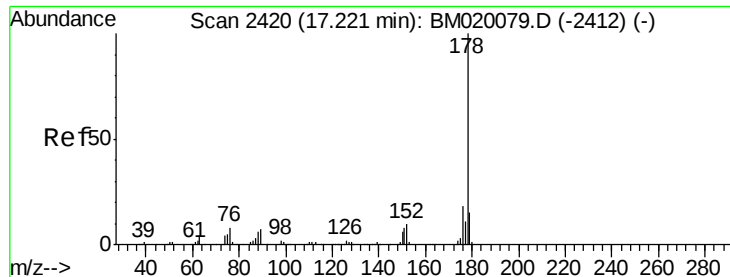
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.6	44.6
215	50.4	28.0	68.0



#70
Pentachlorophenol
Concen: 48.057 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.0
264	62.6	52.0	78.0

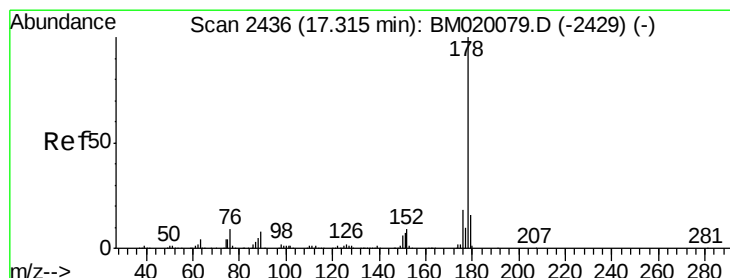
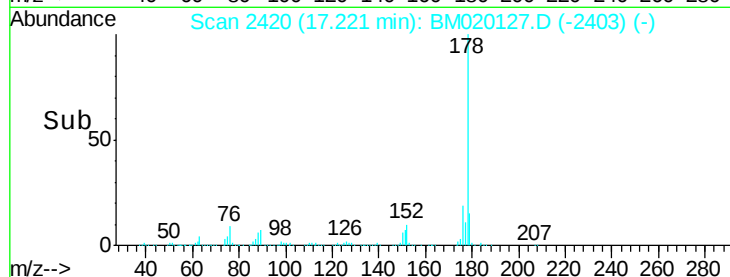
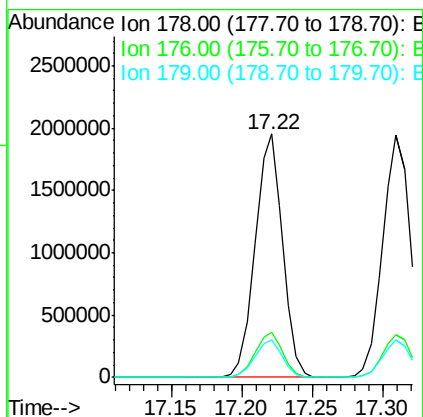
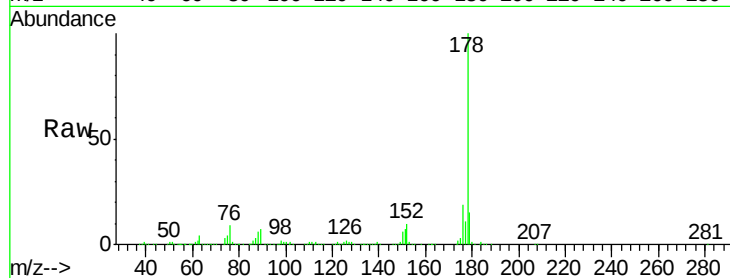




#71
Phenanthrene
Concen: 42.448 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

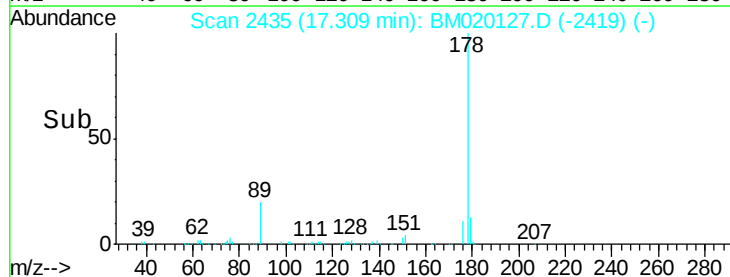
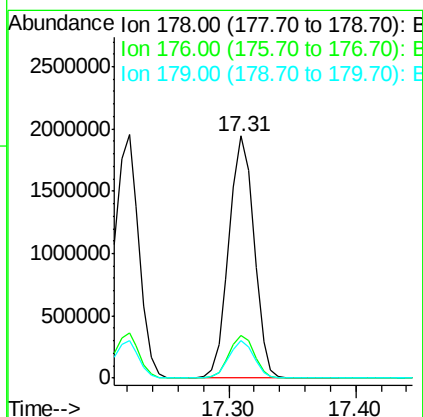
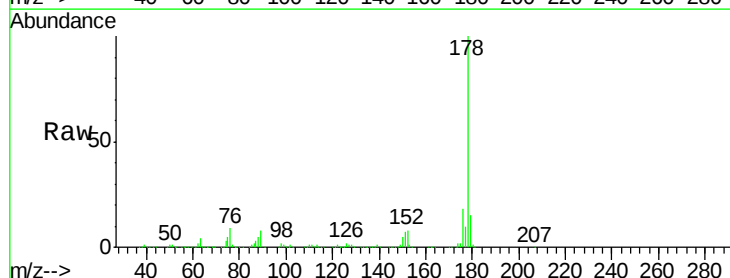
Instrument :
BNA_M
ClientSampled :

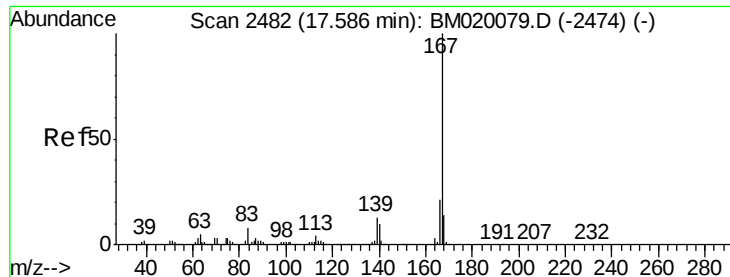
Tot Ion:178 Resp: 2664711
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.2 12.4 18.6



#72
Anthracene
Concen: 42.386 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:178 Resp: 2660300
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.2 12.4 18.6

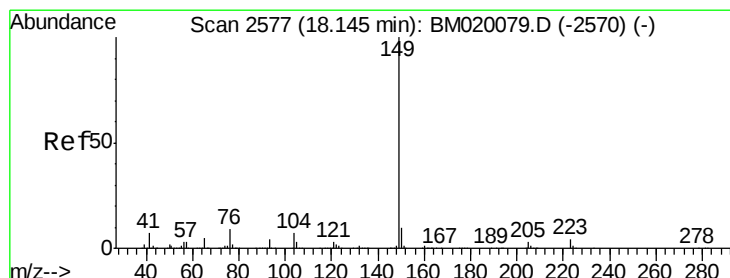
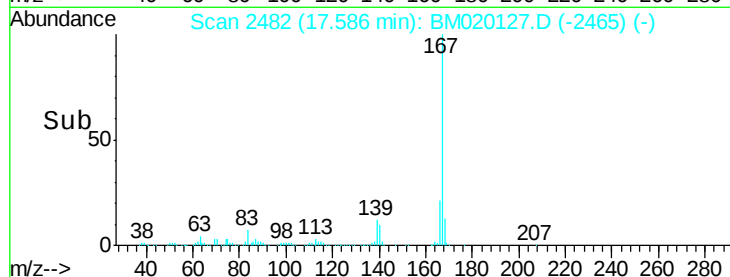
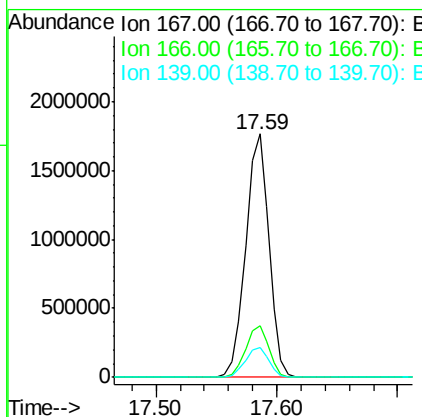
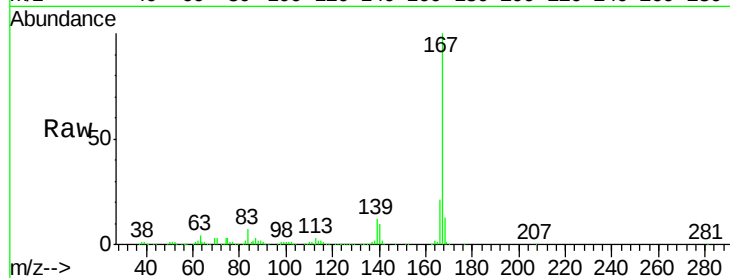




#73
 Carbazole
 Concen: 41.971 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

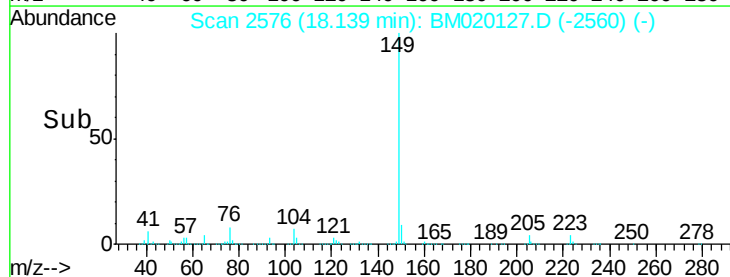
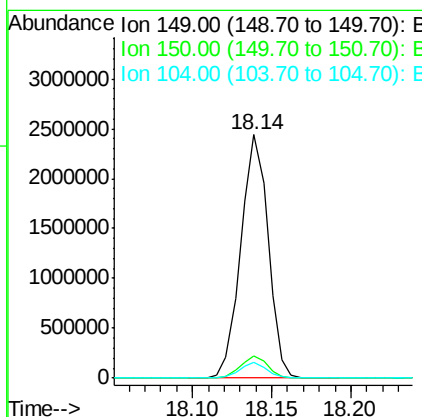
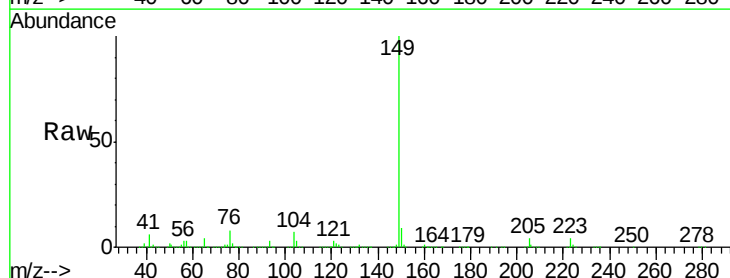
Instrument :
 BNA_M
 ClientSampleId :

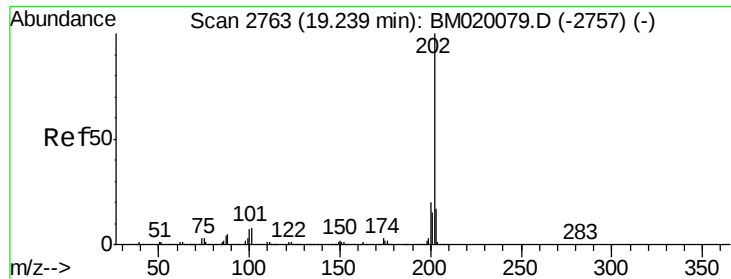
Tot Ion:167 Resp: 2376943
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.844 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion:149 Resp: 2920053
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 6.6 5.7 8.5





#75

Fluoranthene

Concen: 41.582 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

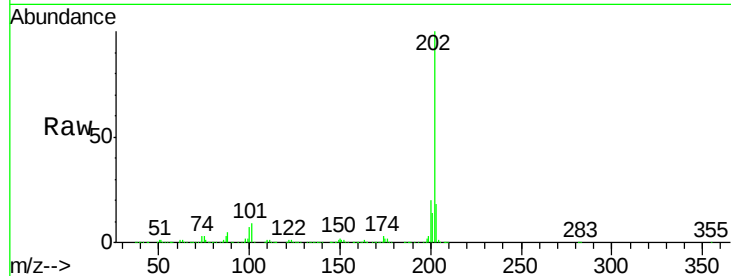
Tot Ion:202 Resp: 3302705

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.4

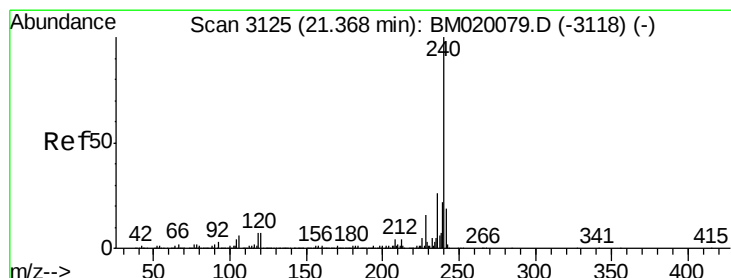
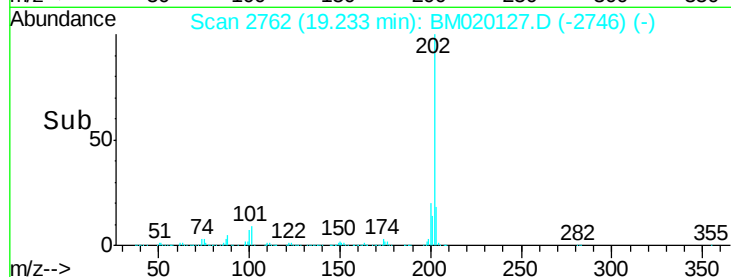
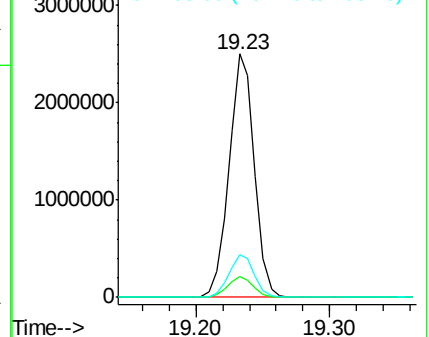
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

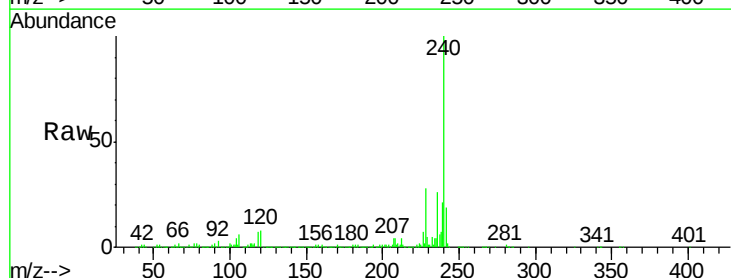
Tgt Ion:240 Resp: 1141527

Ion Ratio Lower Upper

240 100

120 7.5 5.6 8.4

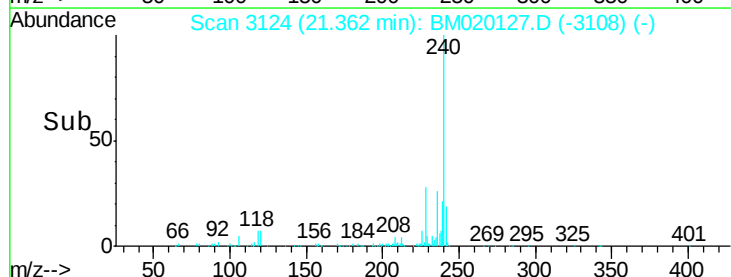
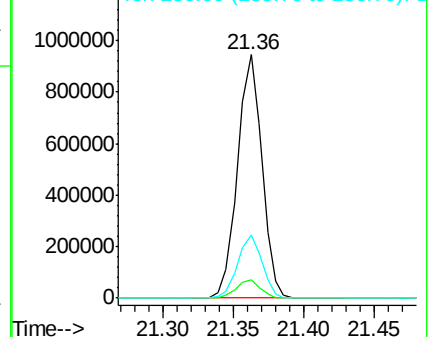
236 26.1 20.9 31.3

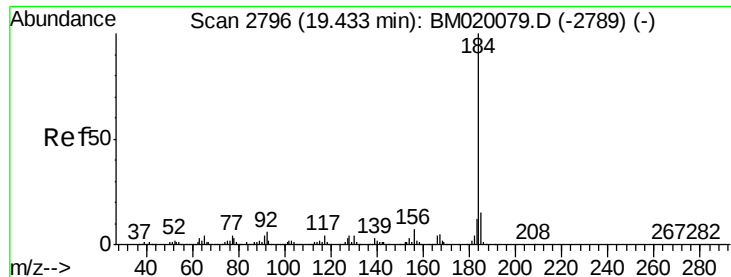


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.674 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampled :

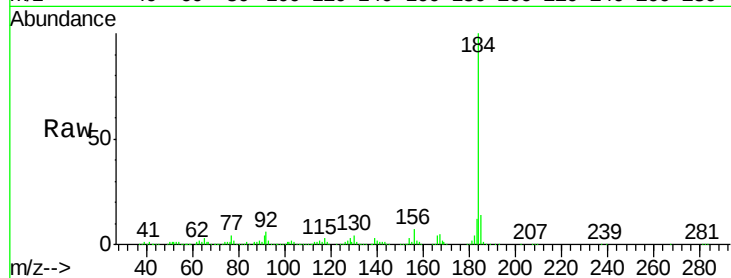
Tot Ion:184 Resp: 1557399

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.0	18.0
183	11.7	9.5	14.3

184 100

185 13.8 12.0 18.0

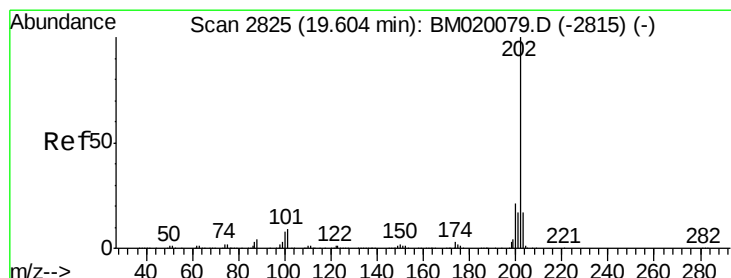
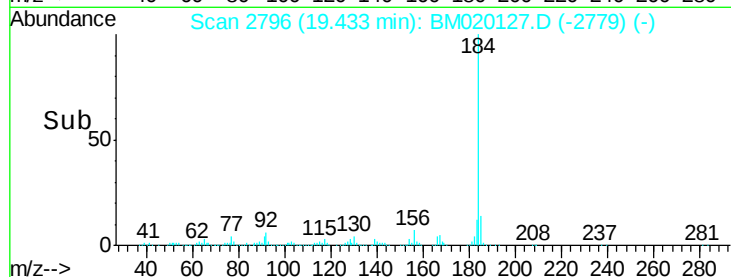
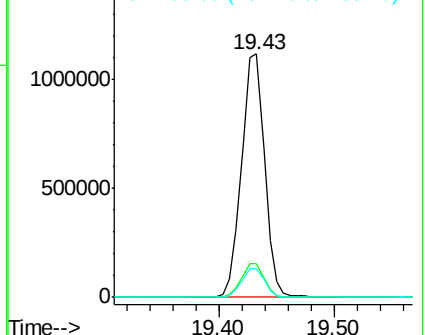
183 11.7 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.223 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

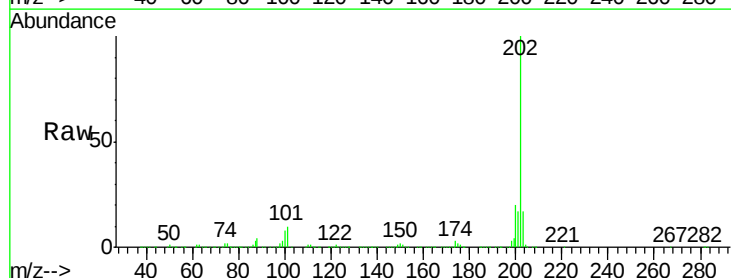
Tgt Ion:202 Resp: 3389313

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.5	24.7
203	17.1	13.9	20.9

202 100

200 20.2 16.5 24.7

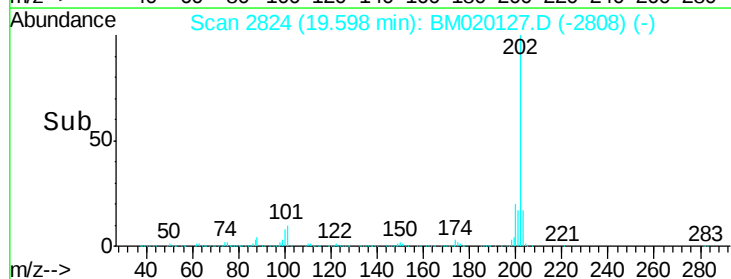
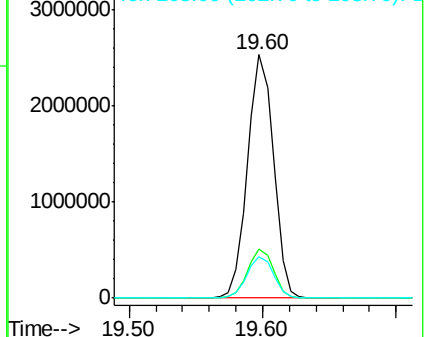
203 17.1 13.9 20.9

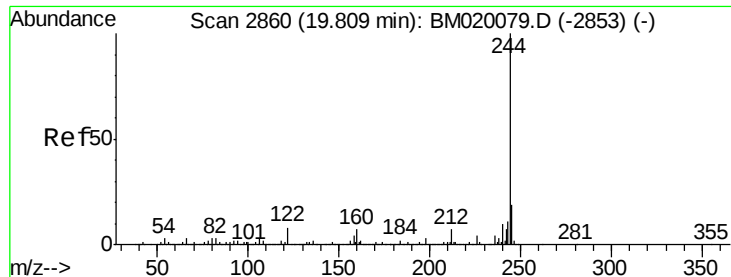


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.150 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

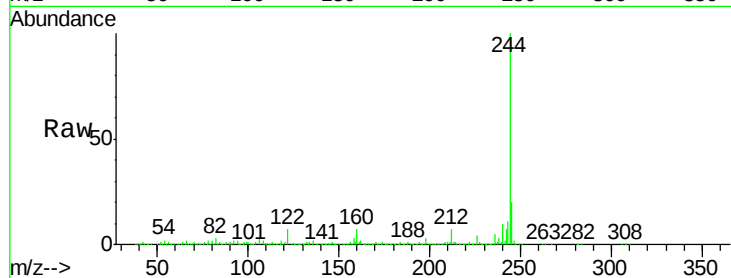
Tot Ion:244 Resp: 5769075

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

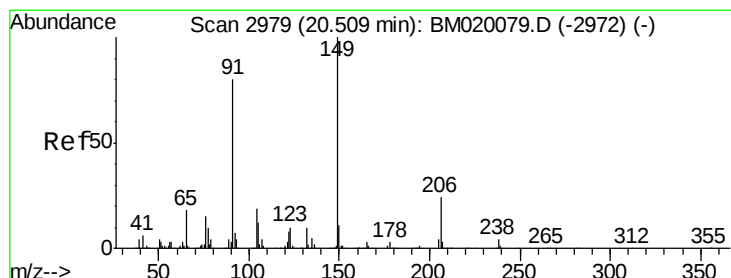
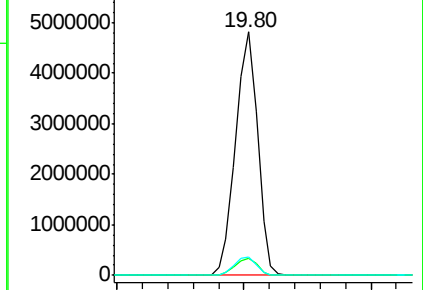
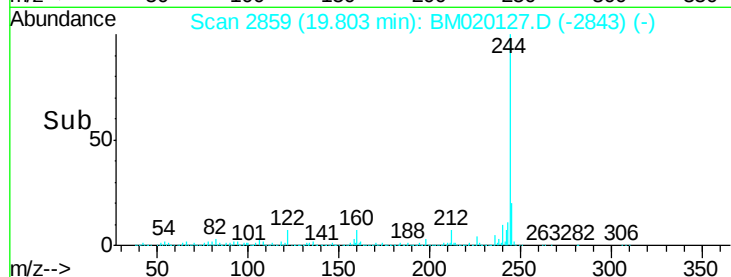
122 7.5 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.361 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

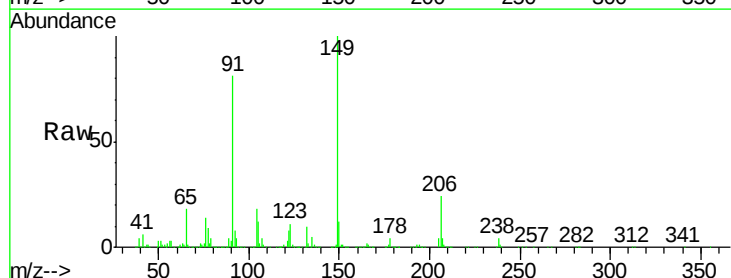
Tgt Ion:149 Resp: 1319968

Ion Ratio Lower Upper

149 100

91 81.2 63.8 95.8

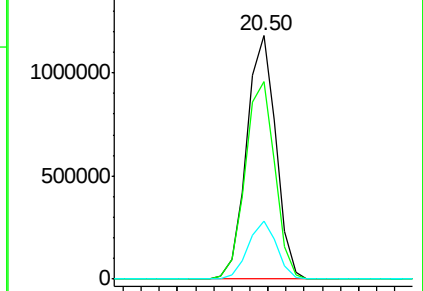
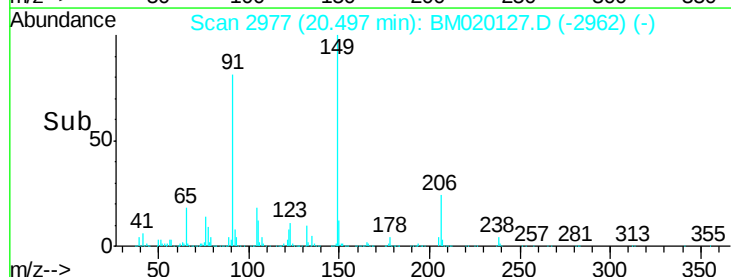
206 23.8 18.9 28.3

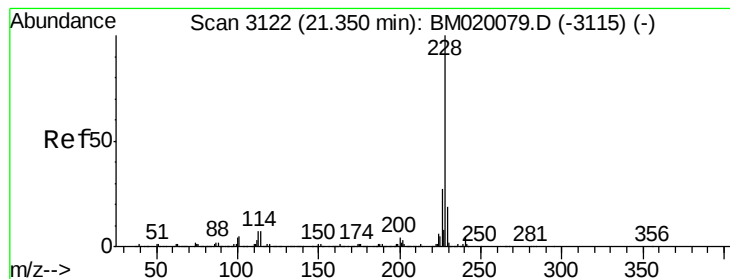


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.425 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

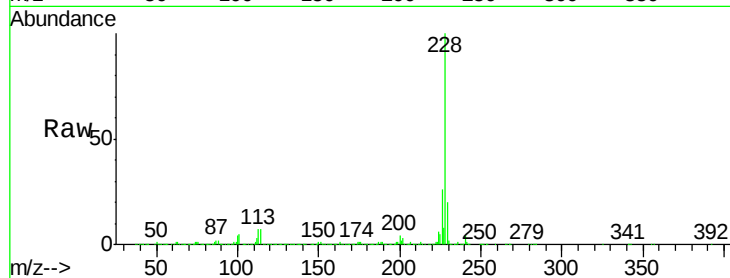
Tot Ion:228 Resp: 3476394

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.7	15.5	23.3

228 100

226 26.4 21.3 31.9

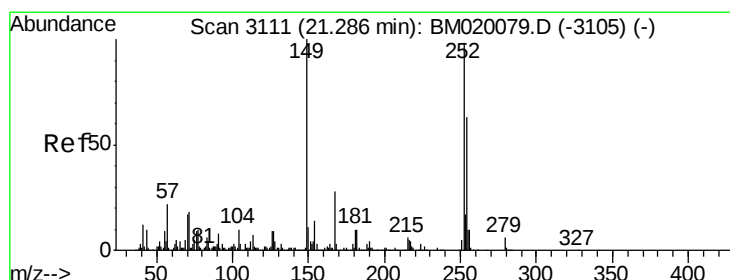
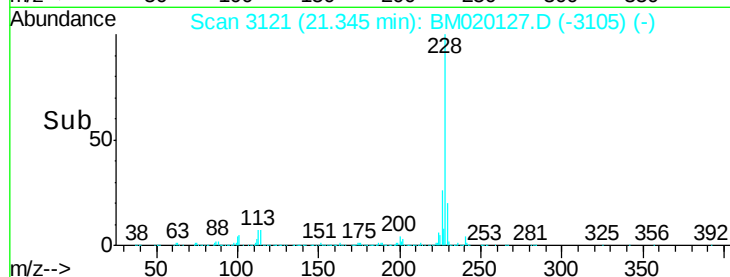
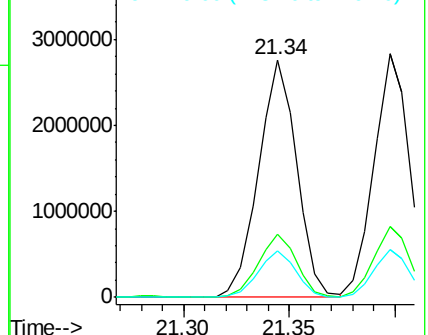
229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.330 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

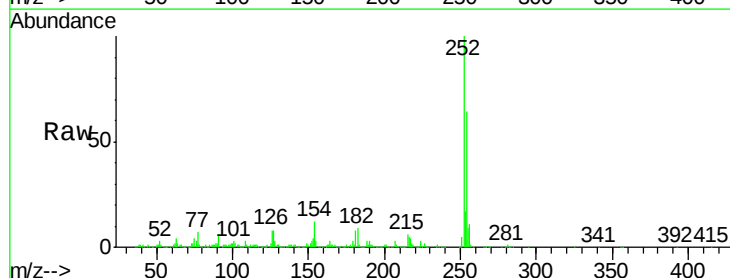
Tgt Ion:252 Resp: 1385040

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.1	76.7
126	7.8	7.1	10.7

252 100

254 64.1 51.1 76.7

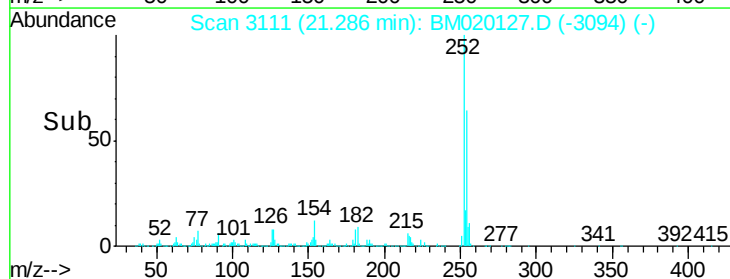
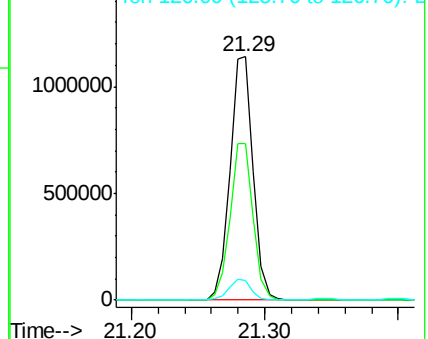
126 7.8 7.1 10.7

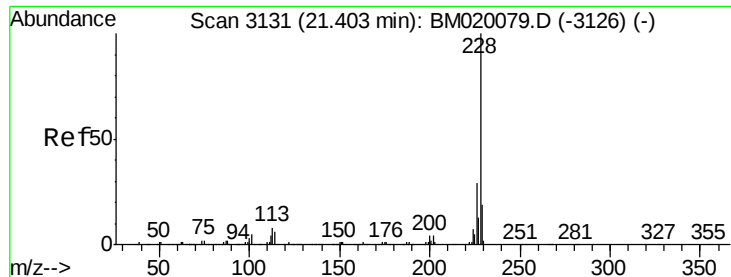


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

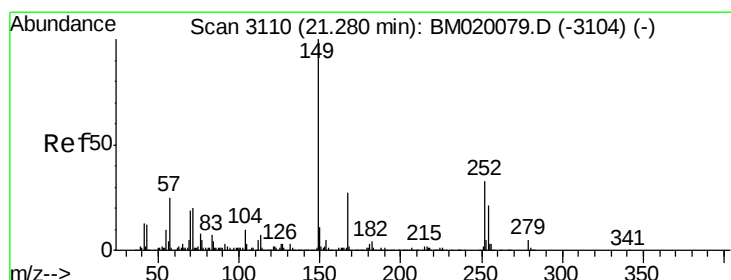
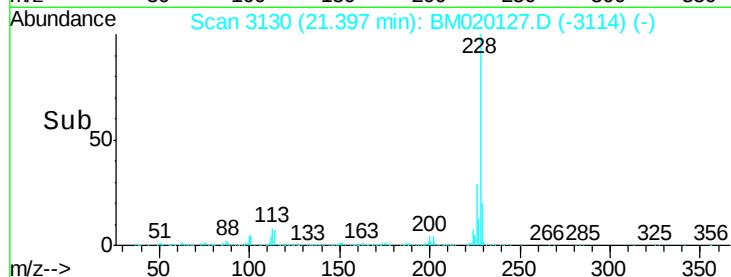
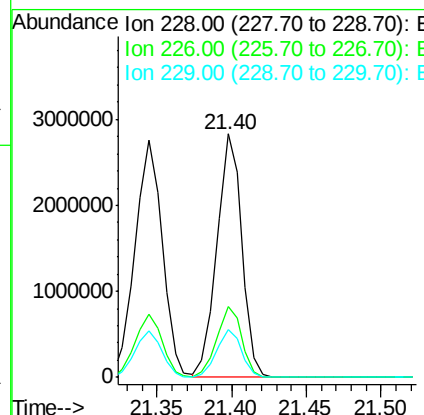
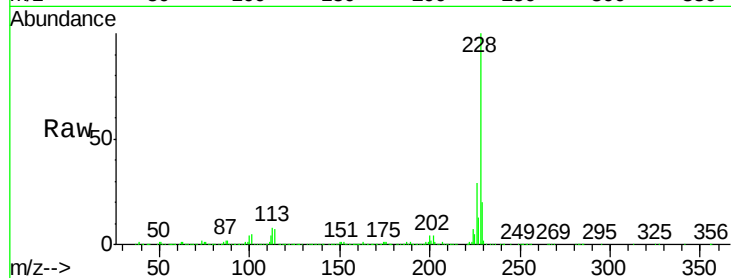




#83
 Chrvsene
 Concen: 42.526 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

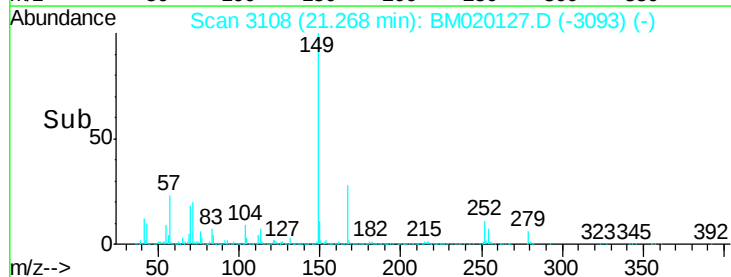
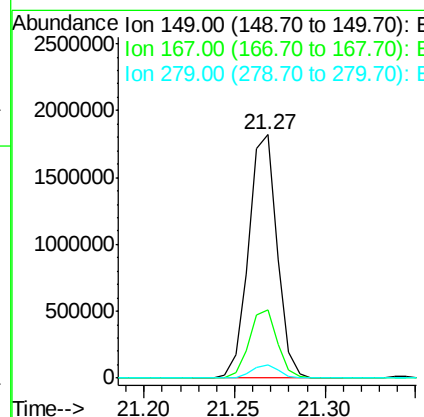
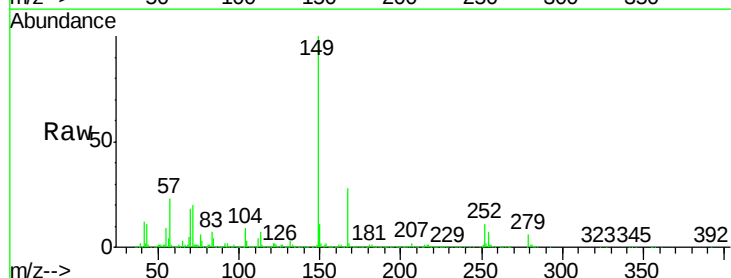
Instrument :
 BNA_M
 ClientSampleId :

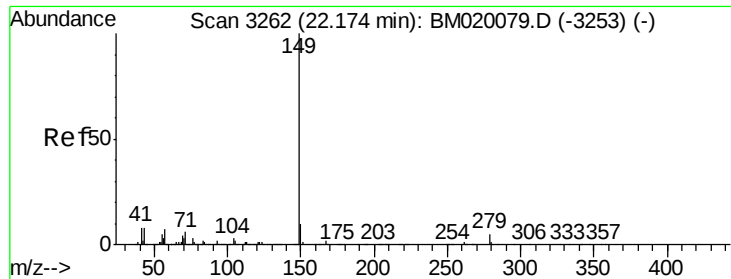
Tot Ion:228 Resp: 3301741
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.0 34.6
 229 19.6 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.965 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion:149 Resp: 1987895
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.8 32.8
 279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 46.198 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

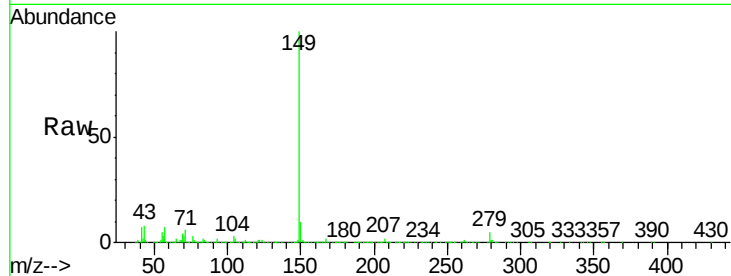
Tot Ion:149 Resp: 3320752

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

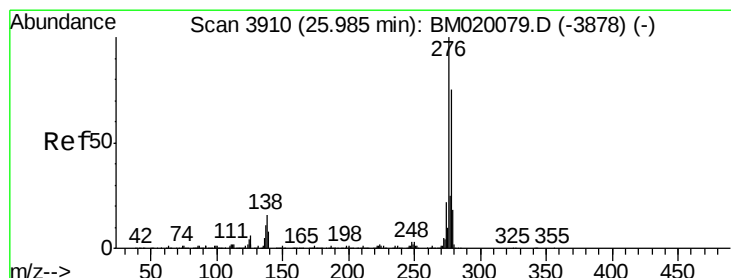
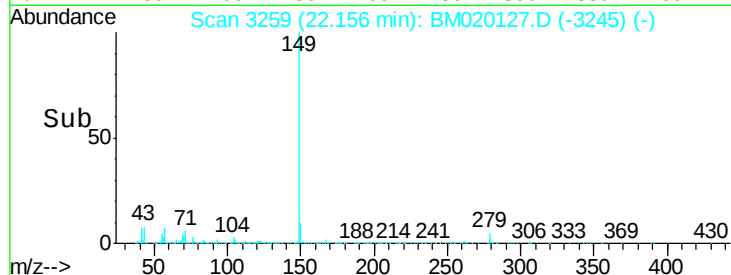
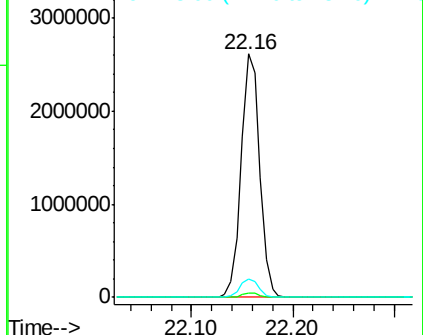
43 7.5 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.217 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

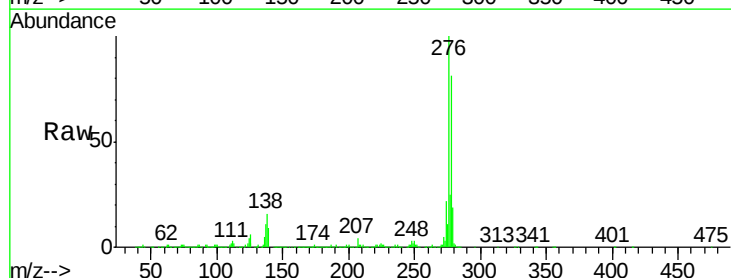
Tgt Ion:276 Resp: 3991059

Ion Ratio Lower Upper

276 100

138 16.4 0.0 0.0#

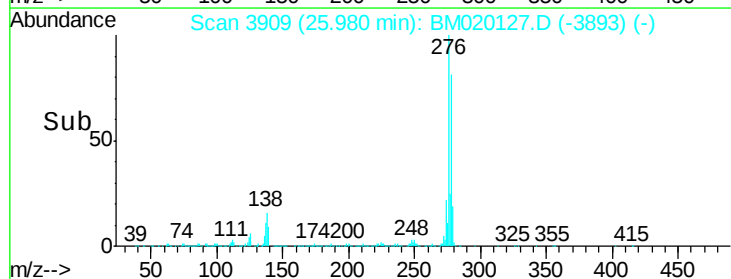
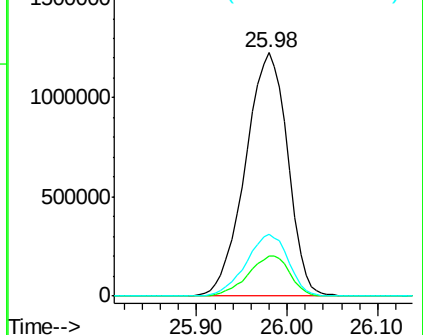
277 25.5 0.0 0.0#

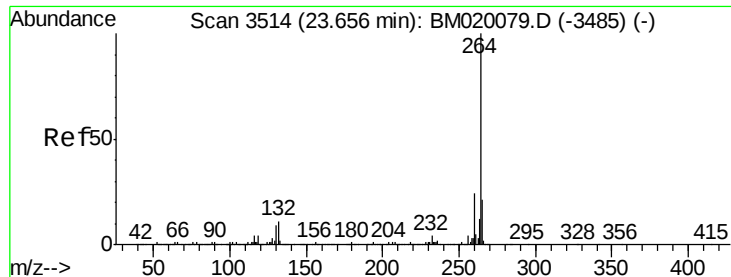


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

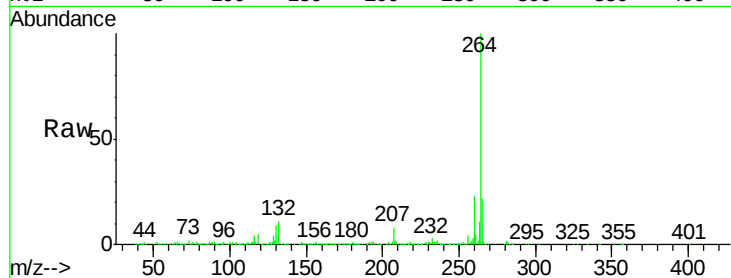
Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 1275177

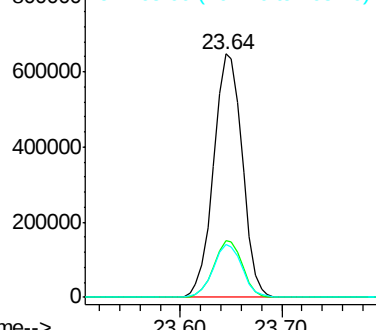
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.9	16.9	25.3



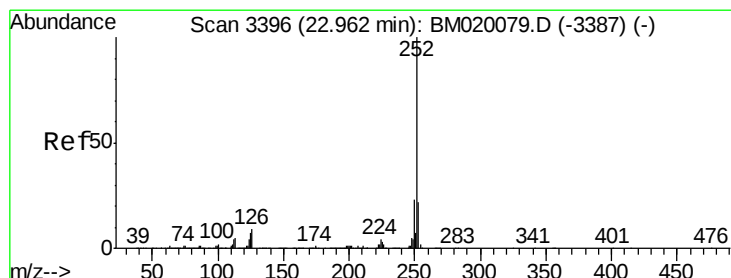
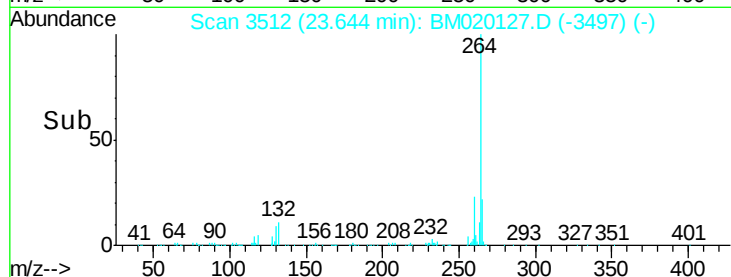
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 41.603 ng

RT: 22.96 min Scan# 3395

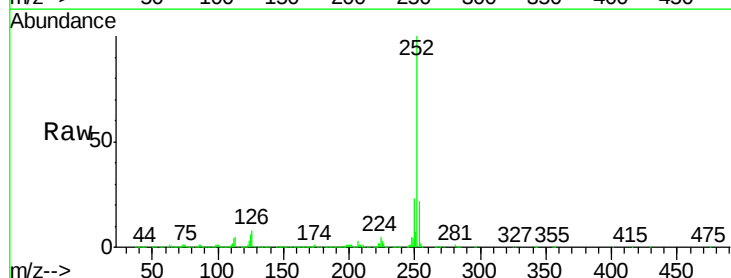
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:252 Resp: 3503237

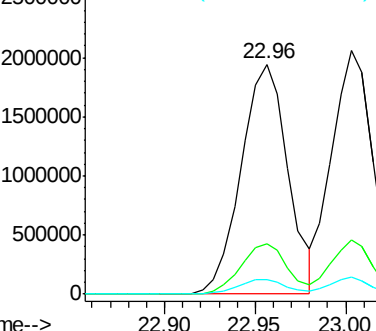
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.3	5.4	8.2



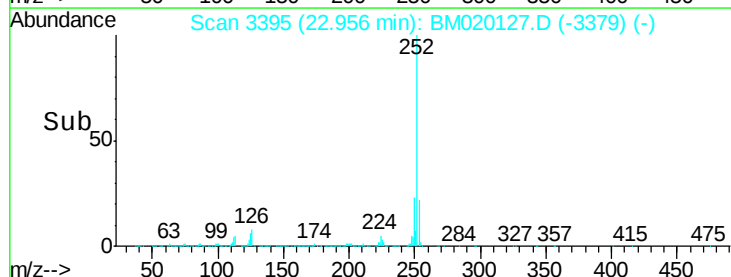
Abundance Ion 252.00 (251.70 to 252.70): E

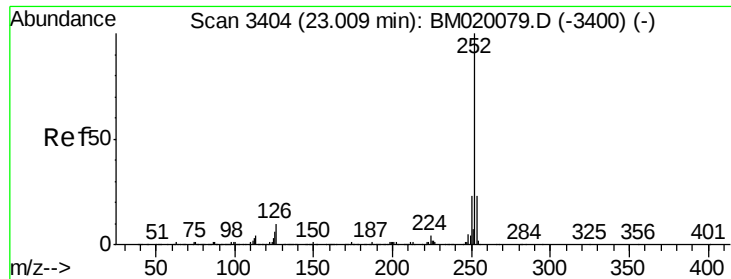
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 41.855 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampled :

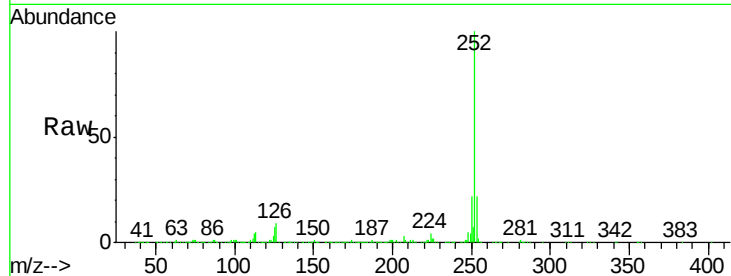
Tot Ion:252 Resp: 3214927

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

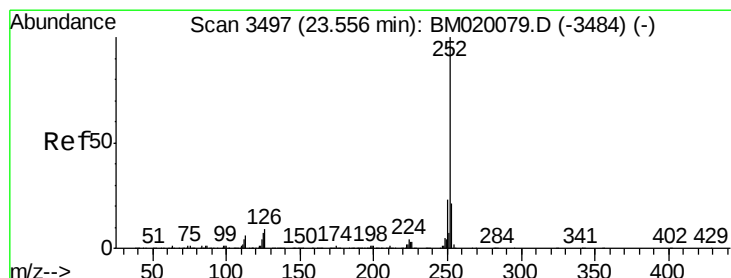
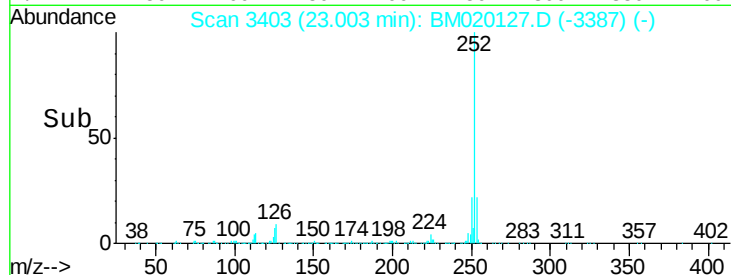
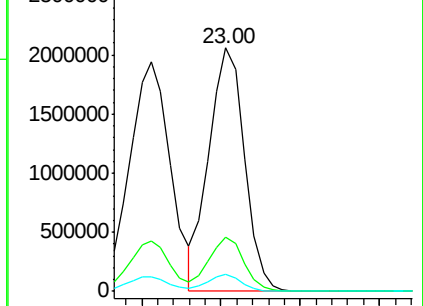
125 6.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.367 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

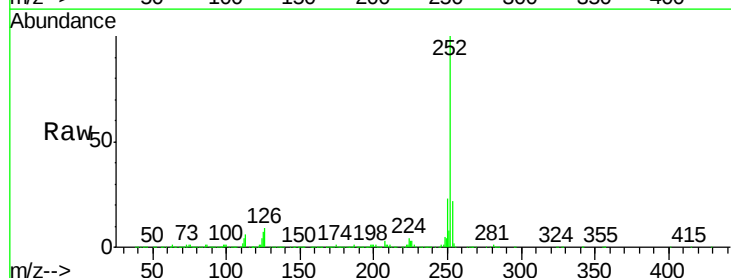
Tgt Ion:252 Resp: 3240514

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

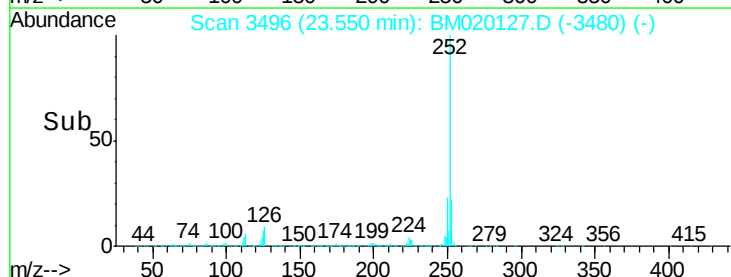
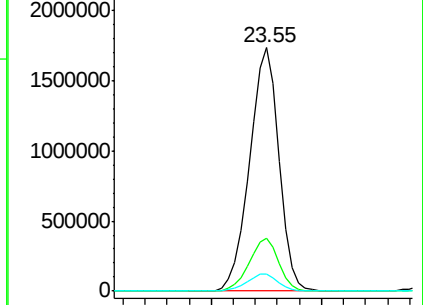
125 7.1 5.5 8.3

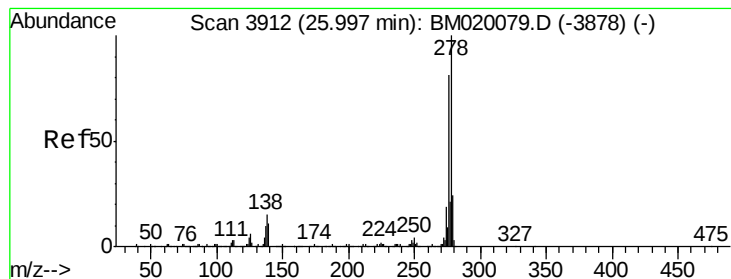


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.225 ng

RT: 26.00 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

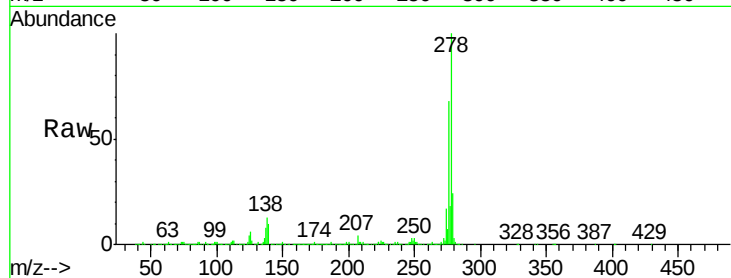
Tot Ion:278 Resp: 3358691

Ion Ratio Lower Upper

278 100

139 10.3 8.6 13.0

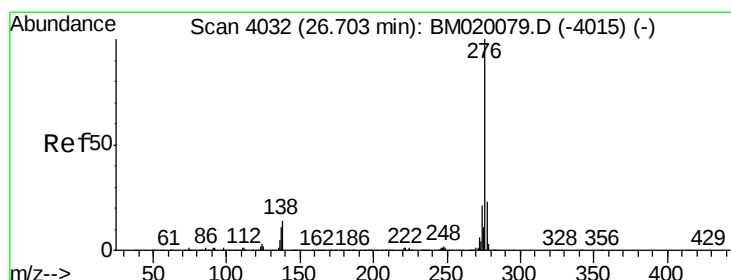
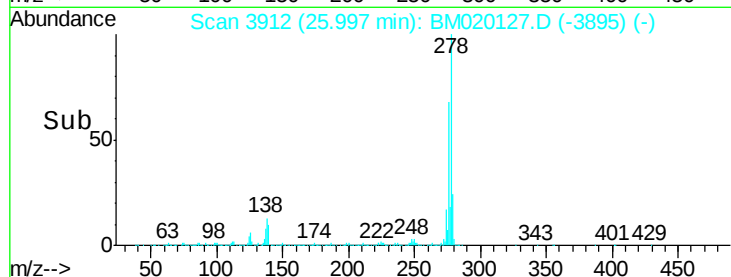
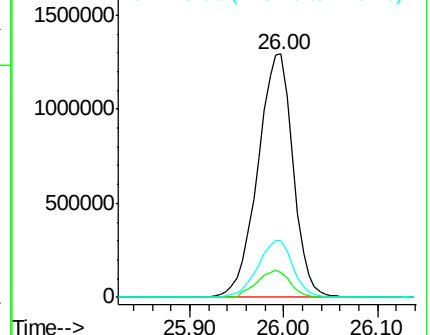
279 23.6 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.379 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

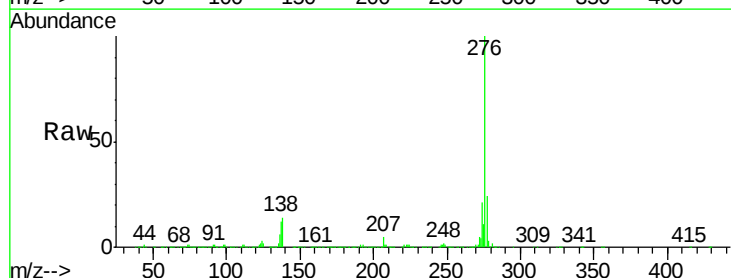
Tgt Ion:276 Resp: 3200342

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 14.0 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

