

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020101.D
 Acq On : 02 May 2019 09:37
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 13:45:26 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	85636	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	343704	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	216410	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	522284	20.00	ng	0.00
76) Chrysene-d12	21.36	240	565448	20.00	ng	0.00
87) Perylene-d12	23.64	264	620488	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	462820	88.34	ng	0.00
7) Phenol-d6	6.95	99	646327	90.30	ng	0.00
23) Nitrobenzene-d5	8.95	82	777483	89.31	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	305868	91.06	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1578624	89.75	ng	0.00
79) Terphenyl-d14	19.80	244	2825481	87.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	112326	43.716	ng	95
3) Pyridine	3.70	79	310142	47.195	ng	98
4) n-Nitrosodimethylamine	3.62	42	93706	44.468	ng	93
6) Aniline	7.12	93	399606	44.354	ng	98
8) 2-Chlorophenol	7.35	128	256961	45.046	ng	99
9) Benzaldehyde	6.94	77	237974	43.930	ng	95
10) Phenol	6.97	94	346895	45.022	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	243729	43.522	ng	100
12) 1,3-Dichlorobenzene	7.67	146	293950	44.289	ng	97
13) 1,4-Dichlorobenzene	7.82	146	297077	44.308	ng	96
14) 1,2-Dichlorobenzene	8.13	146	286848	44.906	ng	96
15) Benzyl Alcohol	8.03	79	299569	43.407	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	193680	41.709	ng	98
17) 2-Methylphenol	8.22	107	221024	44.562	ng	98
18) Hexachloroethane	8.86	117	124092	44.388	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	267929	43.755	ng	96
20) 3+4-Methylphenols	8.55	107	295862	44.882	ng	99
22) Acetophenone	8.61	105	415547	44.238	ng	98
24) Nitrobenzene	8.99	77	398696	44.170	ng	99
25) Isophorone	9.51	82	652294	43.449	ng	99
26) 2-Nitrophenol	9.70	139	128663	47.214	ng	98
27) 2,4-Dimethylphenol	9.75	122	198126	43.670	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	356435	43.592	ng	97
29) 2,4-Dichlorophenol	10.22	162	262286	45.848	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	318563	45.256	ng	99
31) Naphthalene	10.63	128	795499	44.600	ng	100
32) Benzoic acid	9.87	122	127919	40.781	ng	97
33) 4-Chloroaniline	10.75	127	331305	45.130	ng	99
34) Hexachlorobutadiene	10.90	225	227174	45.621	ng	98
35) Caprolactam	11.53	113	76780	44.885	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	300865	44.753	ng	97
37) 2-Methylnaphthalene	12.24	142	581427	44.715	ng	99
38) 1-Methylnaphthalene	12.46	142	572457	45.021	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	382108	45.130	ng	99

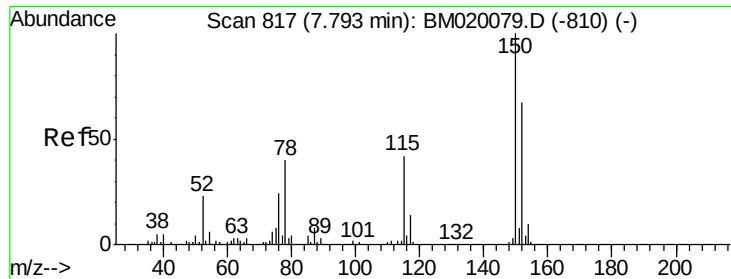
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020101.D
 Acq On : 02 May 2019 09:37
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 13:45:26 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	221804	44.492	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	218592	45.427	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	242826	45.172	ng	98
46) 1,1'-Biphenyl	13.26	154	791565	44.438	ng	97
47) 2-Chloronaphthalene	13.30	162	629470	44.260	ng	99
48) 2-Nitroaniline	13.52	65	225232	44.484	ng	97
49) Acenaphthylene	14.15	152	1000561	43.960	ng	100
50) Dimethylphthalate	13.89	163	794636	43.203	ng	99
51) 2,6-Dinitrotoluene	14.02	165	172529	44.535	ng	99
52) Acenaphthene	14.49	154	580101	44.444	ng	99
53) 3-Nitroaniline	14.34	138	160107	44.529	ng	94
54) 2,4-Dinitrophenol	14.54	184	81445	45.999	ng	92
55) Dibenzofuran	14.83	168	981237	44.569	ng	99
56) 4-Nitrophenol	14.64	139	138053	45.002	ng	97
57) 2,4-Dinitrotoluene	14.80	165	240069	45.606	ng	99
58) Fluorene	15.48	166	804368	44.486	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	234575	45.919	ng	97
60) Diethylphthalate	15.26	149	792549	42.769	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	455651	44.476	ng	98
62) 4-Nitroaniline	15.51	138	175825	44.311	ng	94
63) Azobenzene	15.77	77	945765	43.262	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	119461	45.730	ng	96
66) n-Nitrosodiphenylamine	15.69	169	686136	44.646	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	288341	45.021	ng	98
68) Hexachlorobenzene	16.47	284	325658	44.187	ng	98
69) Atrazine	16.64	200	269842	44.929	ng	98
70) Pentachlorophenol	16.82	266	193898	45.982	ng	99
71) Phenanthrene	17.22	178	1287515	44.658	ng	99
72) Anthracene	17.31	178	1292702	44.846	ng	100
73) Carbazole	17.58	167	1154008	44.369	ng	99
74) Di-n-butylphthalate	18.14	149	1304139	41.664	ng	99
75) Fluoranthene	19.23	202	1606437	44.039	ng	99
77) Benzidine	19.43	184	806655	44.621	ng	99
78) Pyrene	19.60	202	1690648	44.533	ng	99
80) Butylbenzylphthalate	20.50	149	576679	41.772	ng	97
81) Benzo(a)anthracene	21.34	228	1765229	44.515	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	662700	43.786	ng	99
83) Chrysene	21.40	228	1715816	44.615	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	838119	39.123	ng	99
85) Di-n-octyl phthalate	22.16	149	1399786	39.314	ng	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	2073626	45.330	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1835798	44.804	ng	99
89) Benzo(k)fluoranthene	23.00	252	1647541	44.081	ng	99
90) Benzo(a)pyrene	23.54	252	1678558	45.101	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1753367	45.301	ng	100
92) Benzo(g,h,i)perylene	26.69	276	1670559	45.462	ng	99

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

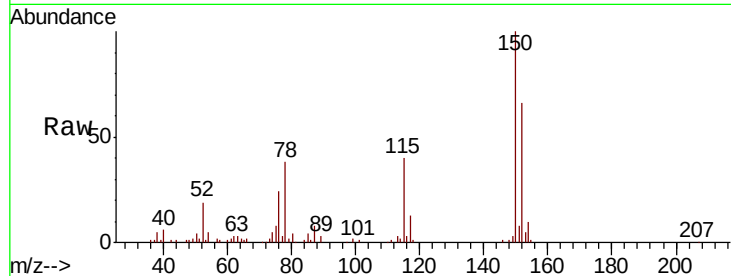


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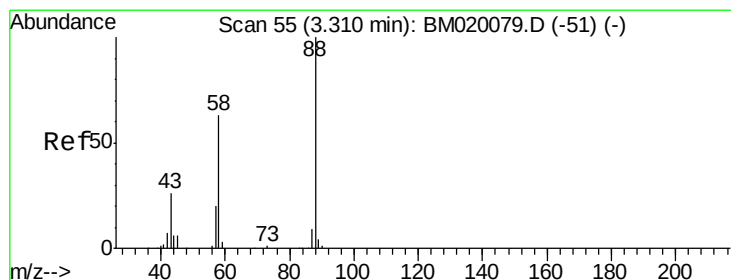
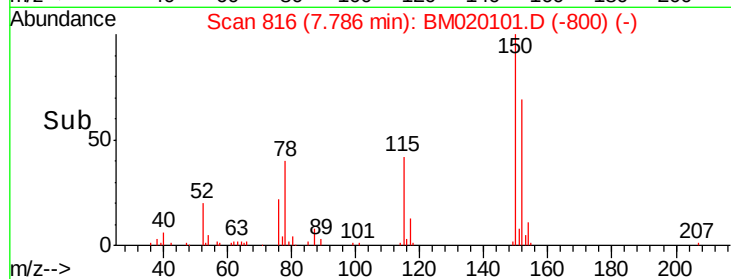
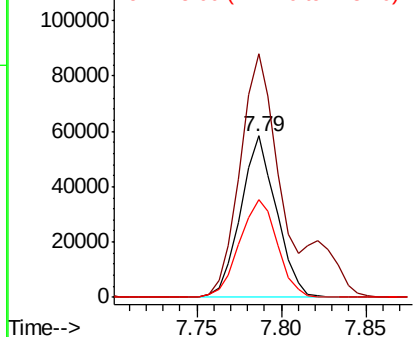
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 85636
 Ion Ratio Lower Upper
 152 100
 150 151.0 119.8 179.8
 115 61.0 50.8 76.2



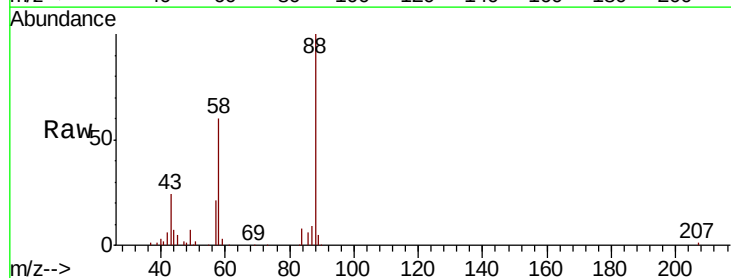
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



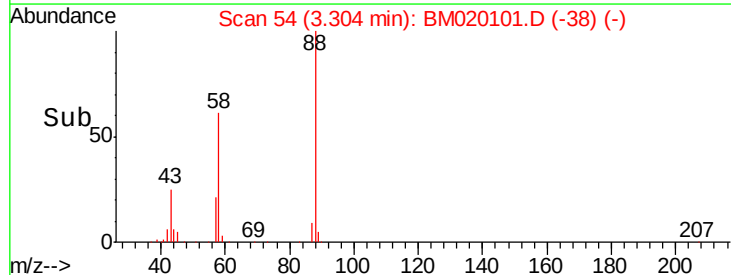
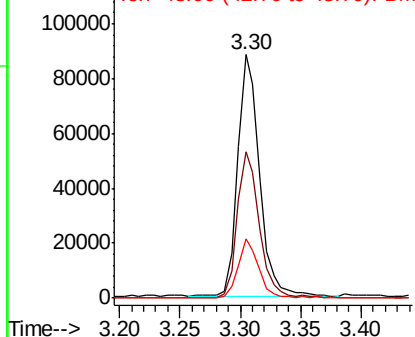
#2

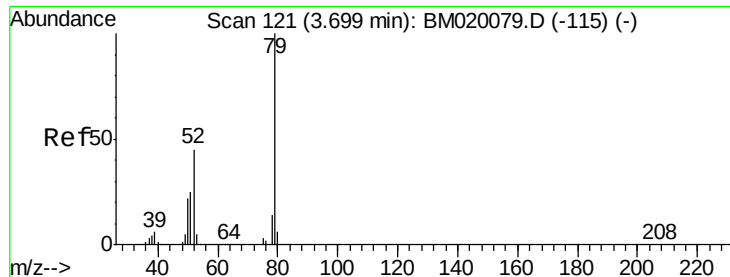
1,4-Dioxane
 Concen: 43.716 ng
 RT: 3.30 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion: 88 Resp: 112326
 Ion Ratio Lower Upper
 88 100
 58 60.6 51.8 77.6
 43 22.9 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

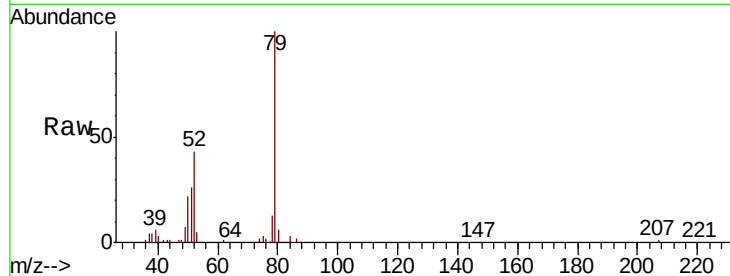




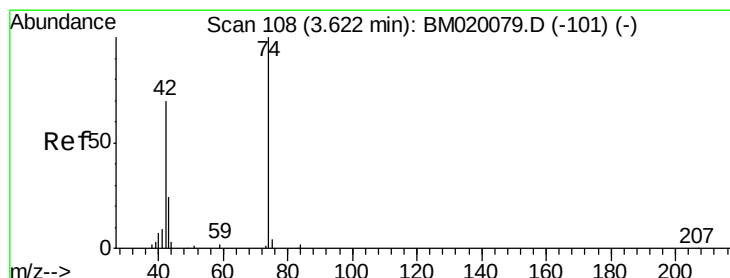
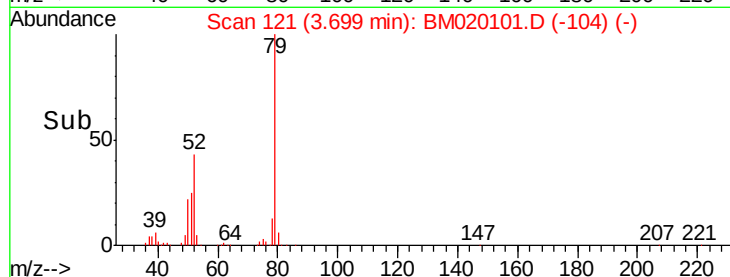
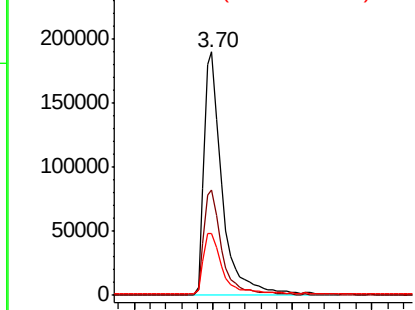
#3
 Pvridine
 Concen: 47.195 ng
 RT: 3.70 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 79 Resp: 310142
 Ion Ratio Lower Upper
 79 100
 52 43.2 35.7 53.5
 51 25.6 20.8 31.2

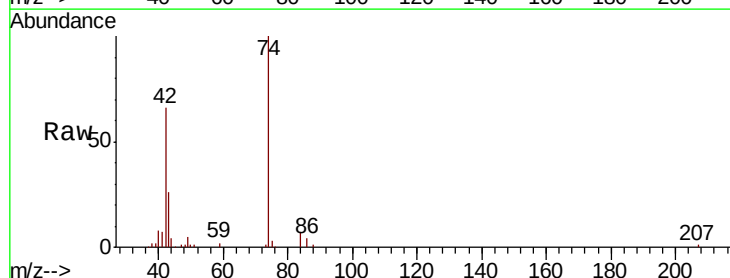


Abundance Ion 79.00 (78.70 to 79.70): BM0
 Ion 52.00 (51.70 to 52.70): BM0
 Ion 51.00 (50.70 to 51.70): BM0

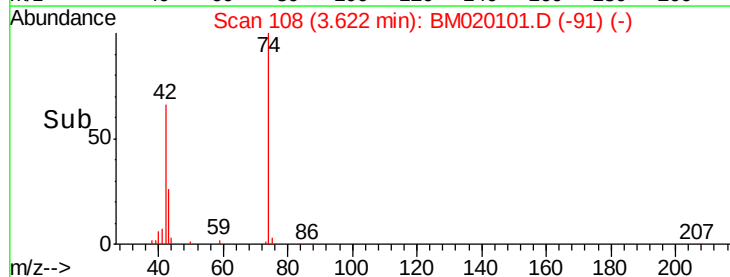
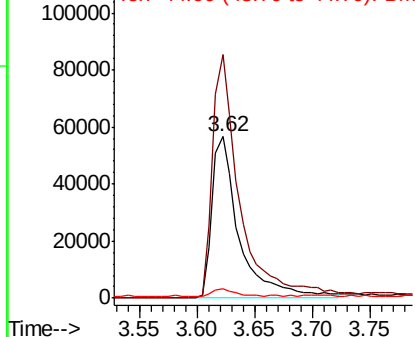


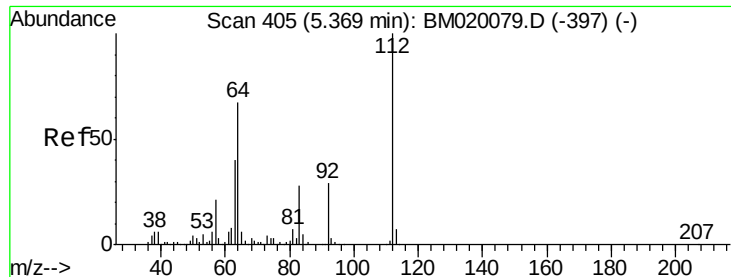
#4
 n-Nitrosodimethylamine
 Concen: 44.468 ng
 RT: 3.62 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion: 42 Resp: 93706
 Ion Ratio Lower Upper
 42 100
 74 150.9 113.7 170.5
 44 5.6 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





#5

2-Fluorophenol

Concen: 88.342 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

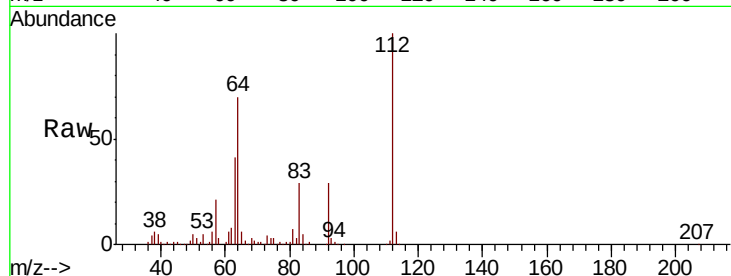
Tot Ion:112 Resp: 462820

Ion Ratio Lower Upper

112 100

64 69.6 53.8 80.6

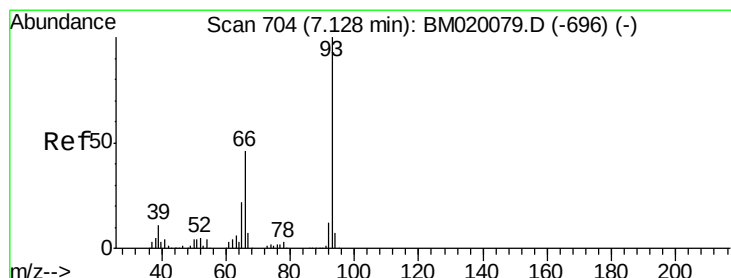
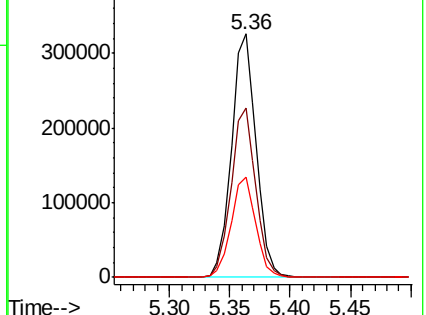
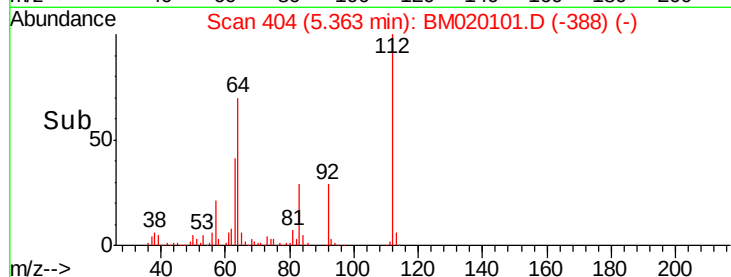
63 41.0 32.3 48.5



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: 44.354 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

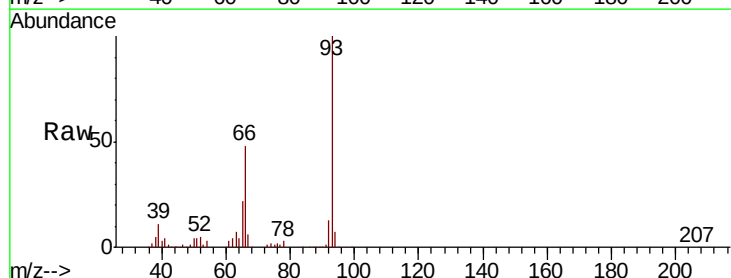
Tgt Ion: 93 Resp: 399606

Ion Ratio Lower Upper

93 100

66 47.8 36.6 54.8

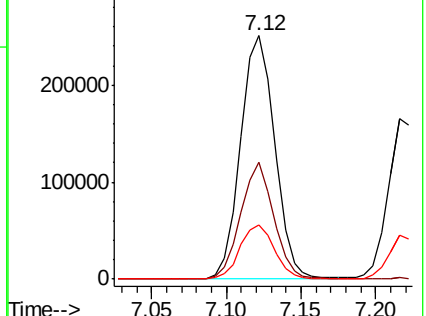
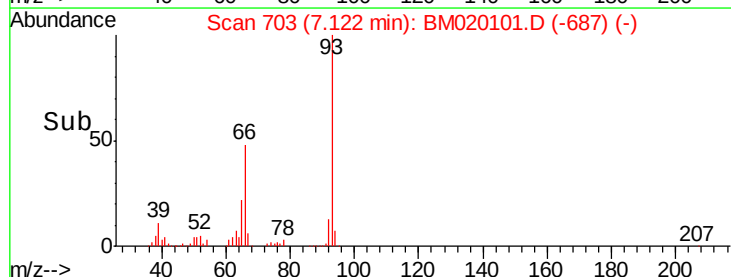
65 22.3 17.8 26.6

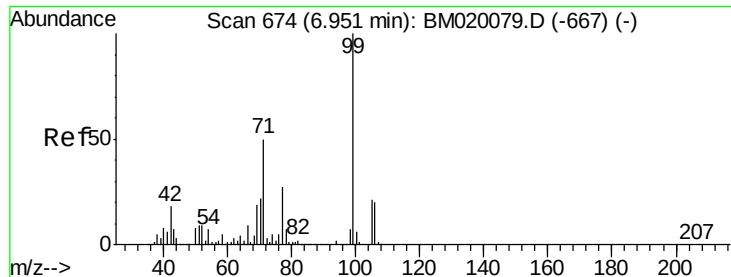


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 90.305 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampled :

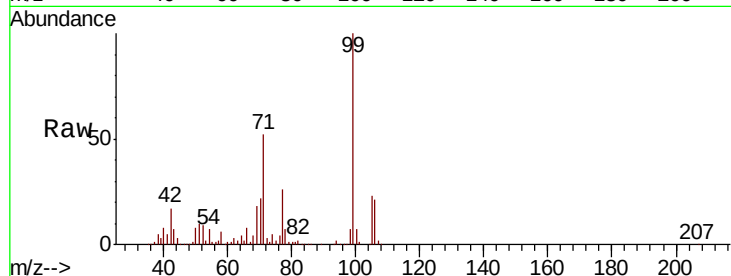
Tot Ion: 99 Resp: 646327

Ion Ratio Lower Upper

99 100

42 17.0 14.2 21.2

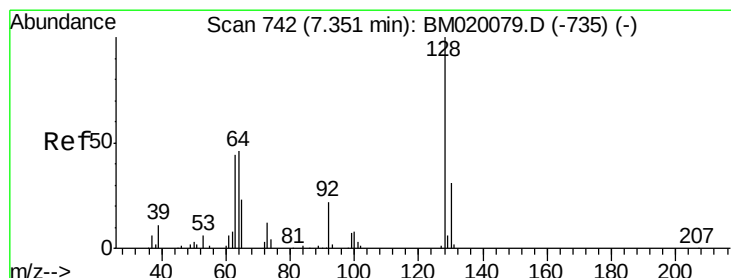
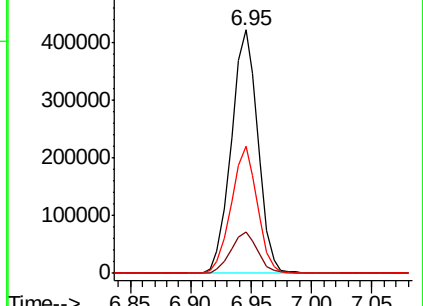
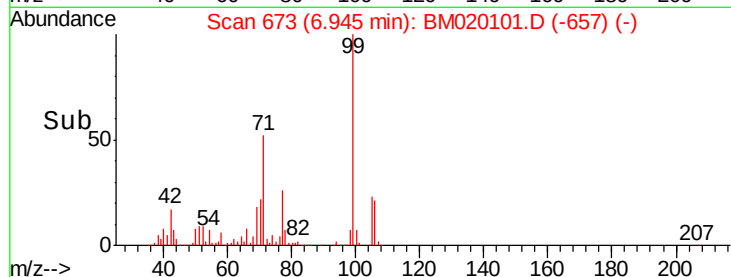
71 52.0 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#8

2-Chlorophenol

Concen: 45.046 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

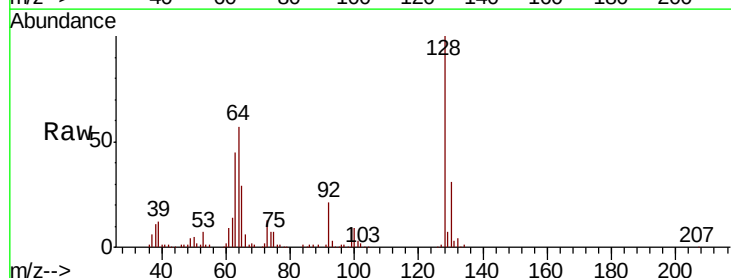
Tgt Ion: 128 Resp: 256961

Ion Ratio Lower Upper

128 100

130 30.6 10.8 50.8

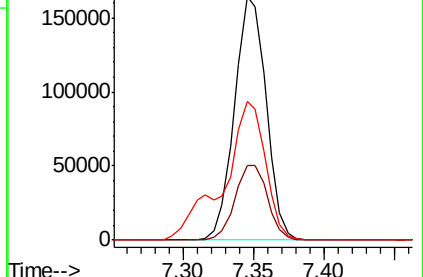
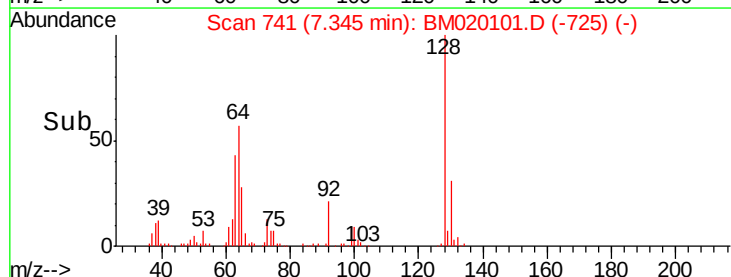
64 57.1 36.5 76.5

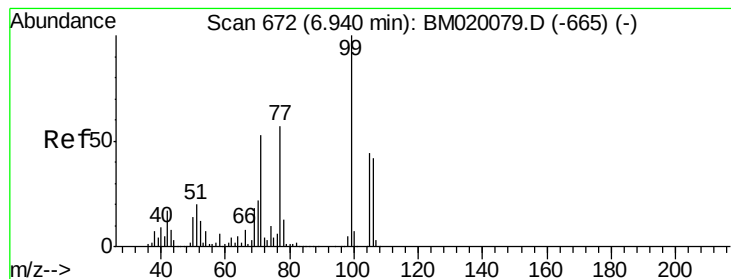


Abundance Ion 128.00 (127.70 to 128.70): BM020079.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM020079.D (-735) (-)





#9

Benzaldehyde

Concen: 43.930 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampled :

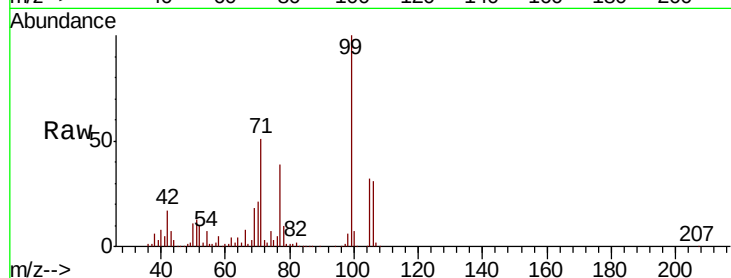
Tot Ion: 77 Resp: 237974

Ion Ratio Lower Upper

77 100

105 80.3 57.8 97.8

106 79.9 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020101.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020101.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020101.D (-665) (-)

6.94

150000

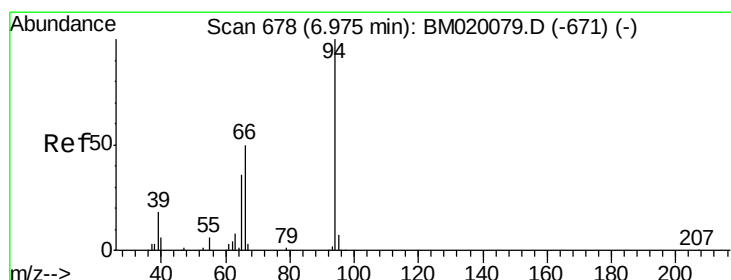
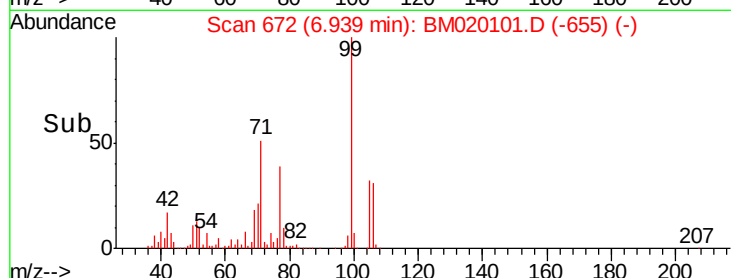
100000

50000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#10

Phenol

Concen: 45.022 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

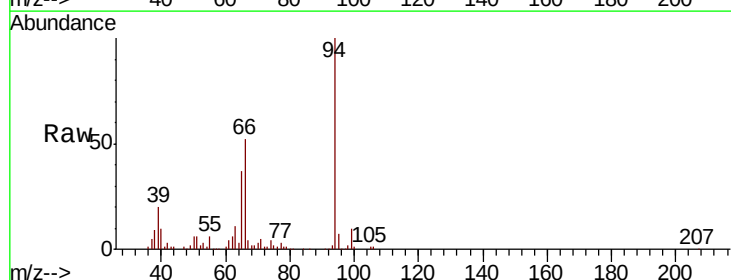
Tgt Ion: 94 Resp: 346895

Ion Ratio Lower Upper

94 100

65 37.5 17.0 57.0

66 52.4 34.5 74.5



Abundance Ion 94.00 (93.70 to 94.70): BM020101.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020101.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020101.D (-661) (-)

6.97

300000

250000

200000

150000

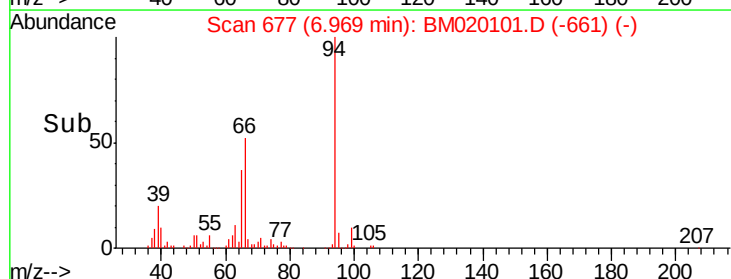
100000

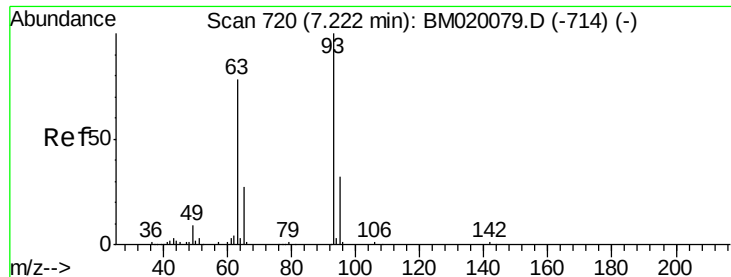
50000

0

6.90 6.95 7.00 7.05

Time-->

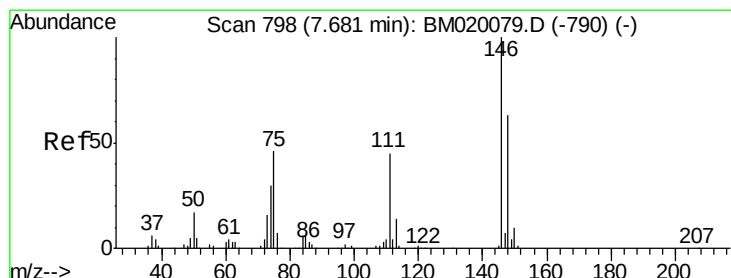
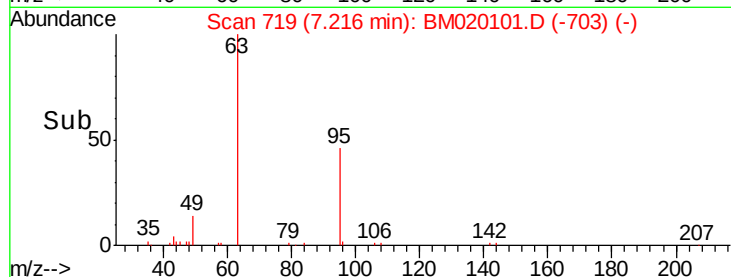
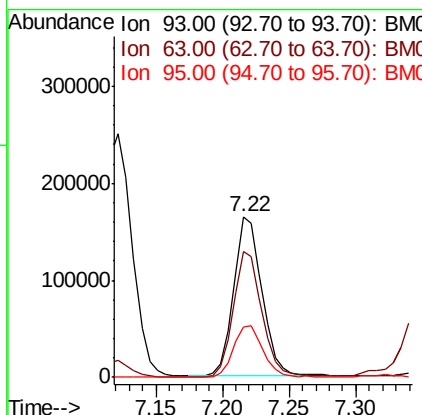
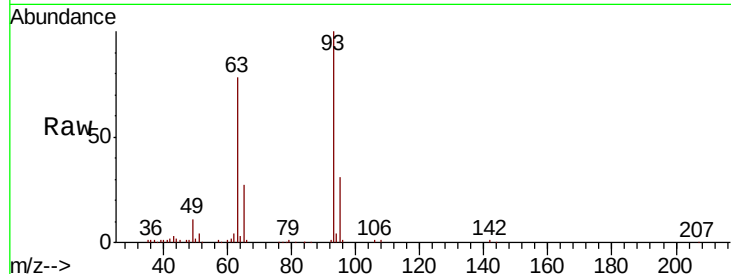




#11
 bis(2-Chloroethyl)ether
 Concen: 43.522 ng
 RT: 7.22 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

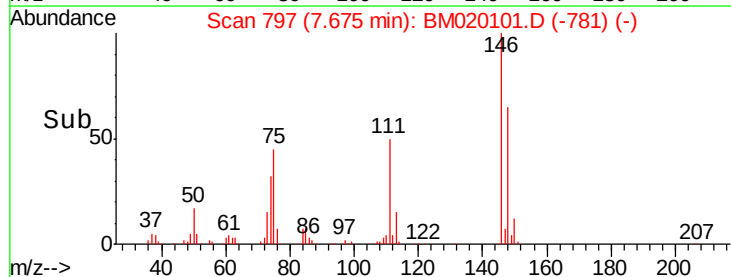
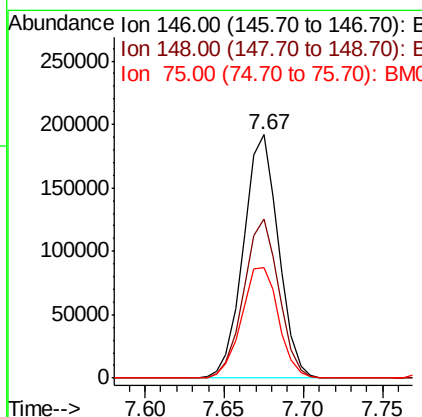
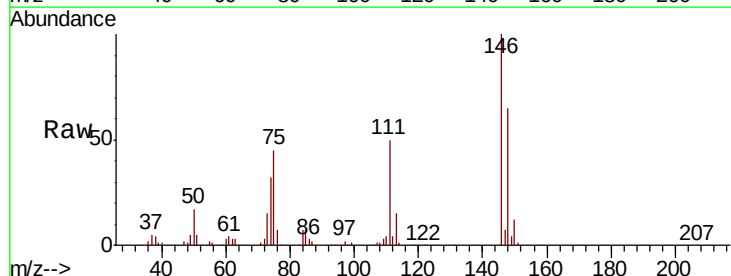
Instrument :
 BNA_M
 ClientSampleId :

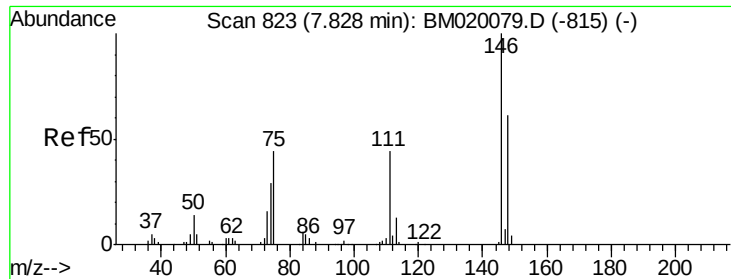
Tot Ion: 93 Resp: 243729
 Ion Ratio Lower Upper
 93 100
 63 78.1 57.9 97.9
 95 31.2 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 44.289 ng
 RT: 7.67 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion: 146 Resp: 293950
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.1 75.1
 75 45.3 37.2 55.8

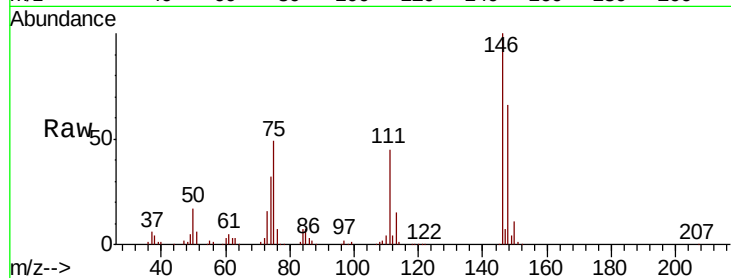




#13
 1,4-Dichlorobenzene
 Concen: 44.308 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	48.5	72.7
111	44.9	35.7	53.5

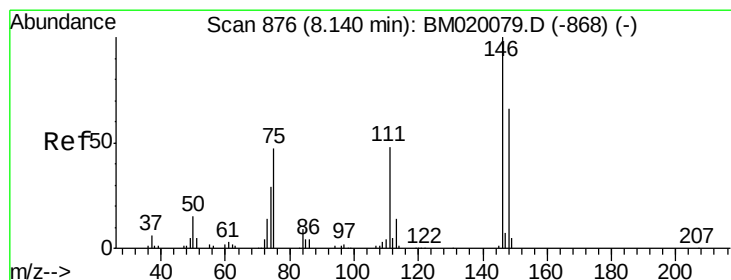
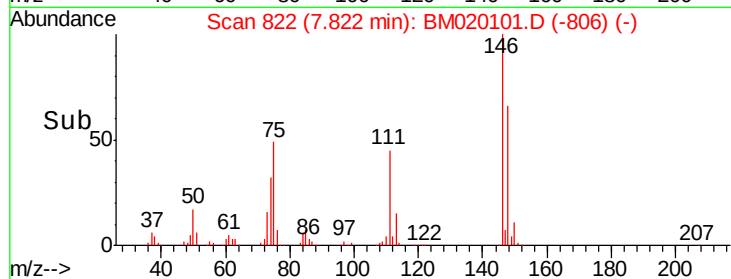
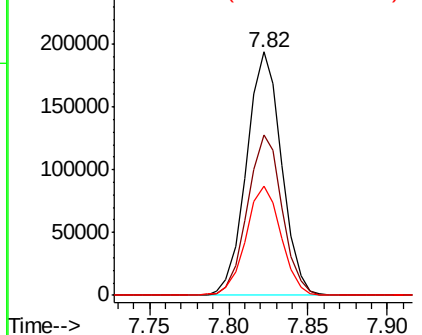


Abundance

Ion 146.00 (145.70 to 146.70): E

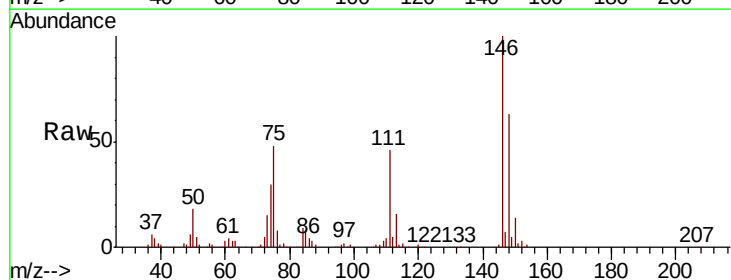
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.906 ng
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	79.0
111	46.2	39.0	58.4

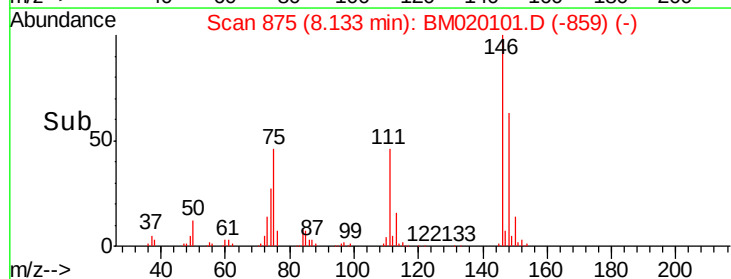
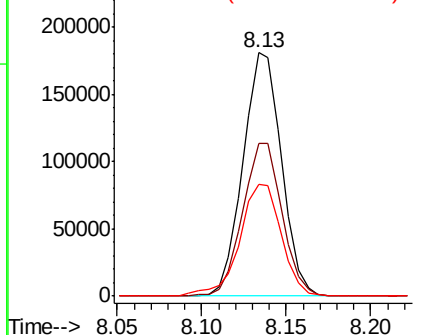


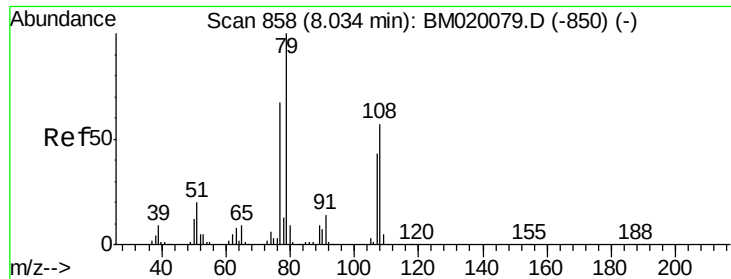
Abundance

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

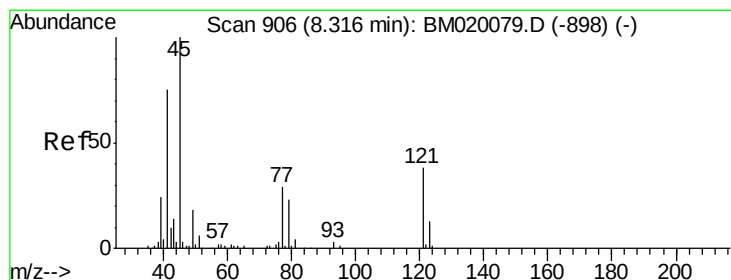
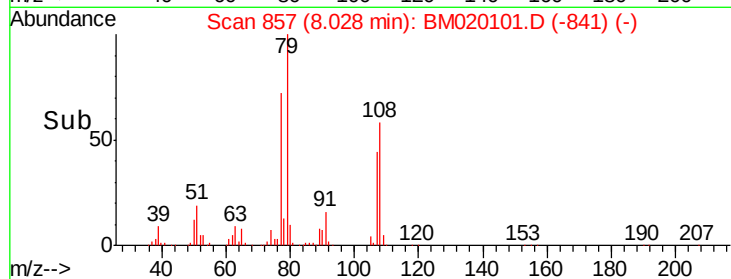
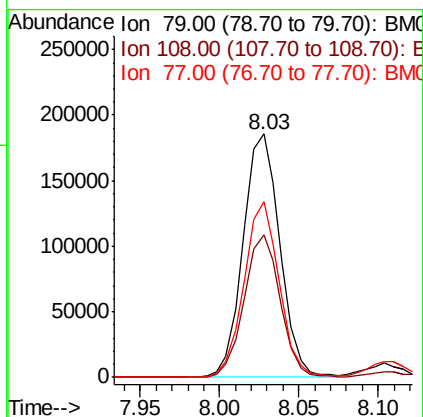
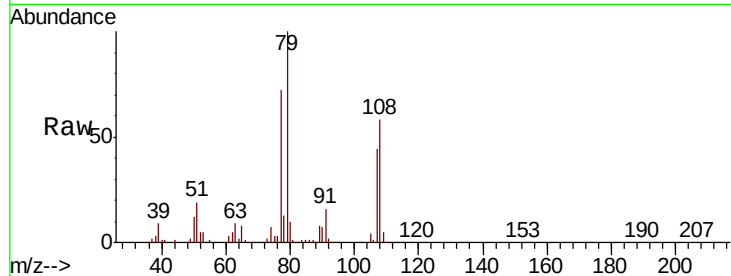




#15
Benzyl Alcohol
Concen: 43.407 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

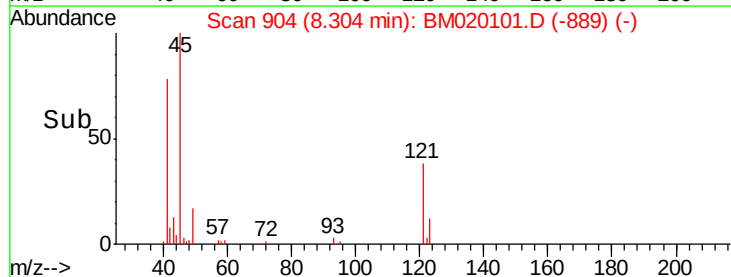
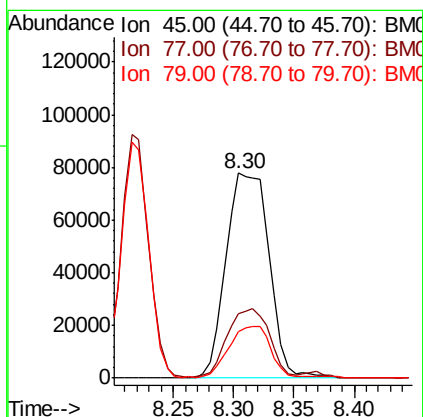
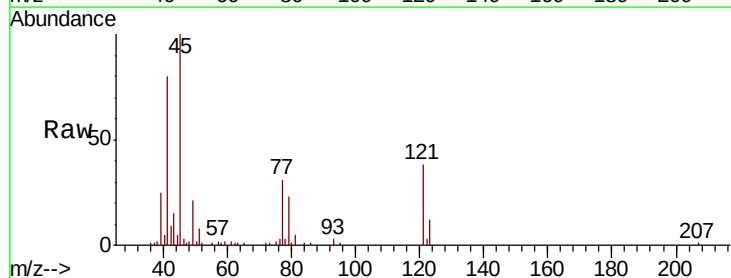
Instrument :
BNA_M
ClientSampled :

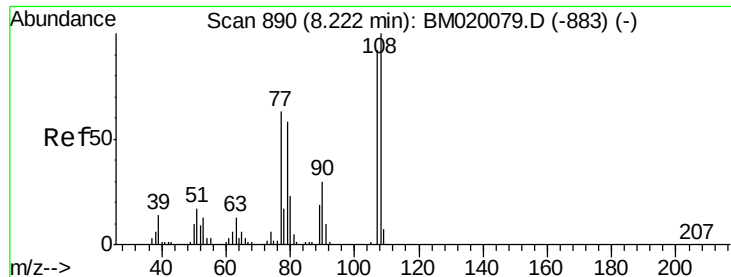
Tot Ion: 79 Resp: 299569
Ion Ratio Lower Upper
79 100
108 58.5 46.0 69.0
77 72.0 53.8 80.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.709 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion: 45 Resp: 193680
Ion Ratio Lower Upper
45 100
77 31.4 10.5 50.5
79 22.6 3.3 43.3

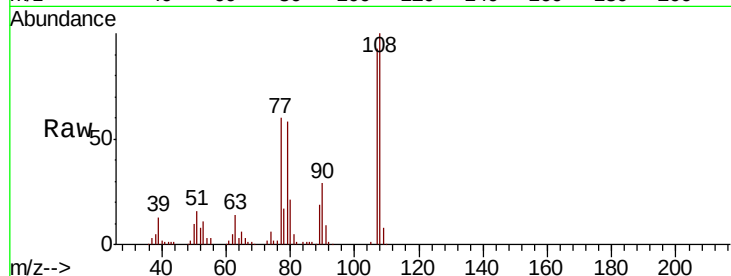




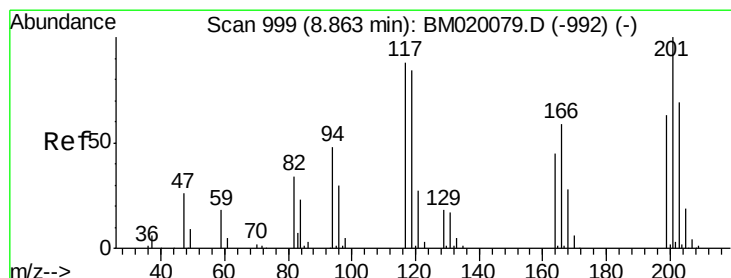
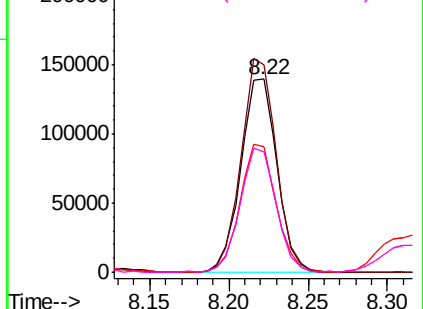
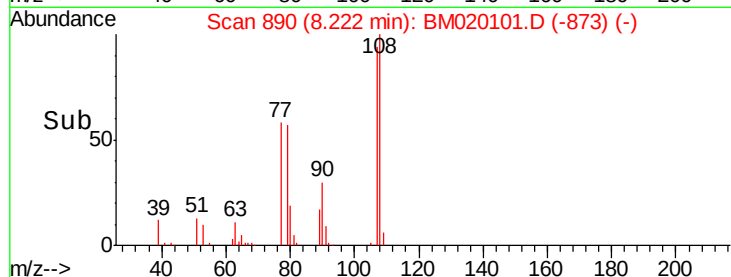
#17
2-Methylphenol
Concen: 44.562 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	221024
Ion	Ratio	Lower	Upper
107	100		
108	107.4	87.0	130.4
77	64.7	54.7	82.1
79	62.0	50.1	75.1

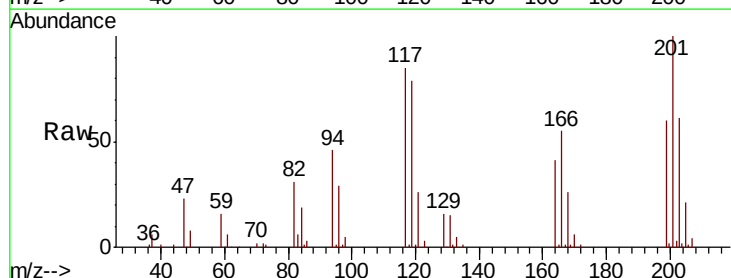


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

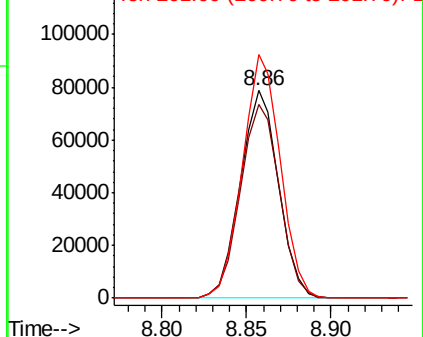
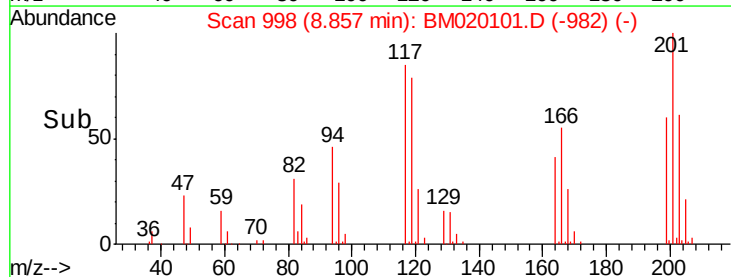


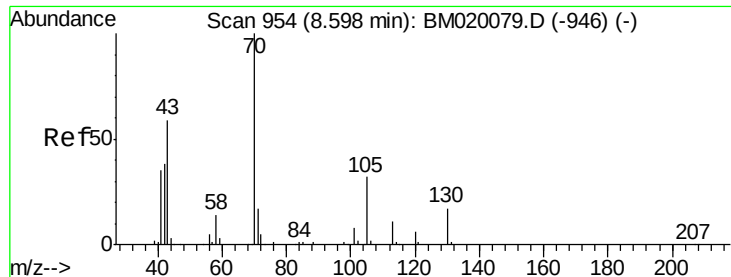
#18
Hexachloroethane
Concen: 44.388 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:	117	Resp:	124092
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.6	114.8
201	117.2	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

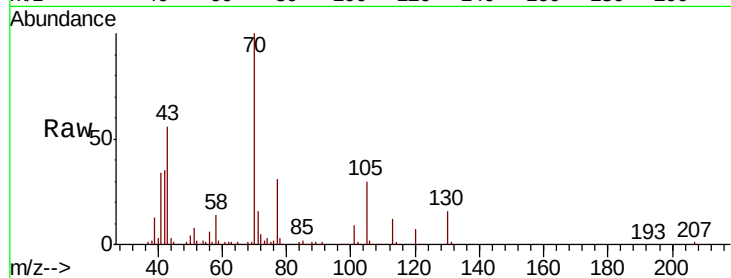




#19
n-Nitroso-di-n-propylamine
Concen: 43.755 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleID :

Tot Ion:	70	Resp:	267929
Ion	Ratio	Lower	Upper
70	100		
42	35.4	31.0	46.4
101	8.7	6.2	9.2
130	15.9	13.5	20.3



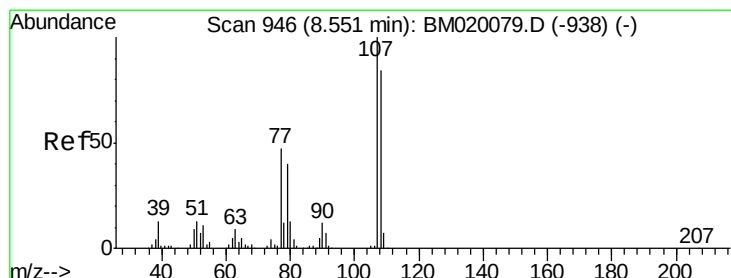
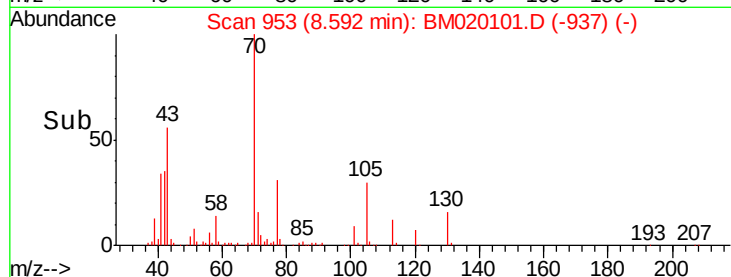
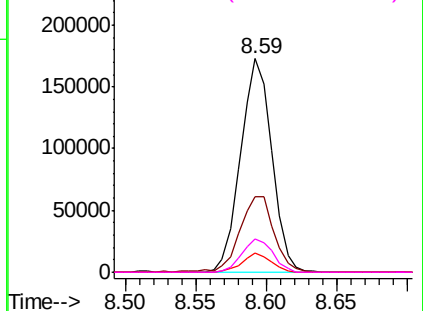
Abundance

Ion 70.00 (69.70 to 70.70): BM020079.D (-946) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-946) (-)

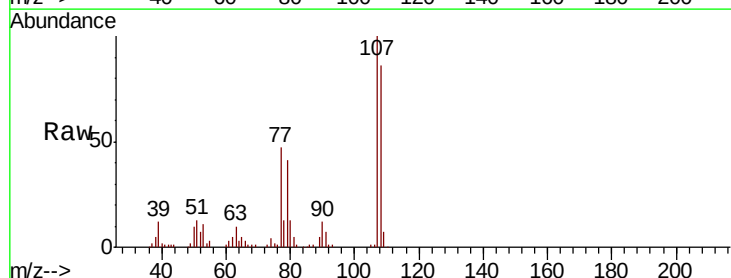
Ion 101.00 (100.70 to 101.70): BM020079.D (-946) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-946) (-)



#20
3+4-Methylphenols
Concen: 44.882 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:	107	Resp:	295862
Ion	Ratio	Lower	Upper
107	100		
108	86.2	64.4	104.4
77	47.2	27.2	67.2
79	40.7	19.6	59.6



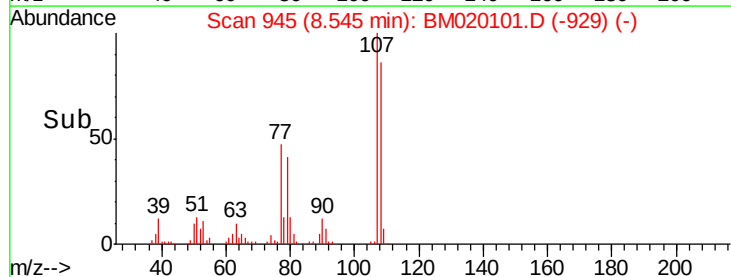
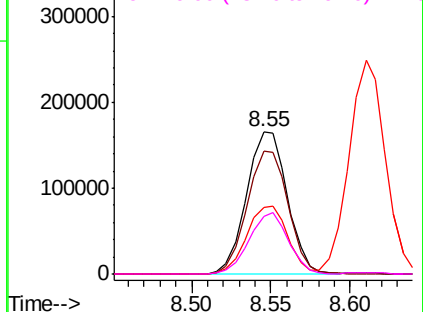
Abundance

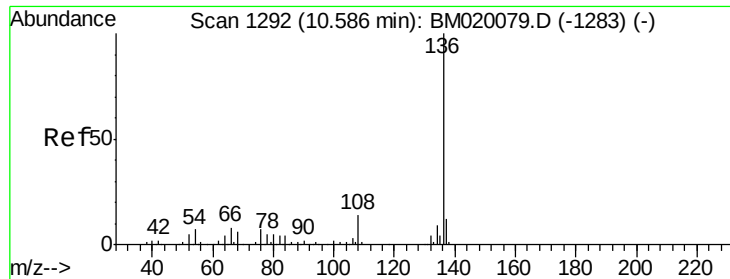
Ion 107.00 (106.70 to 107.70): BM020079.D (-938) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-938) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-938) (-)

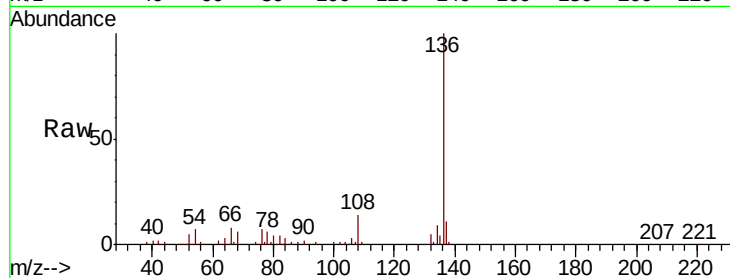




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	343704
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.6 14.4
54	6.9	5.5 8.3
68	6.0	4.6 6.8



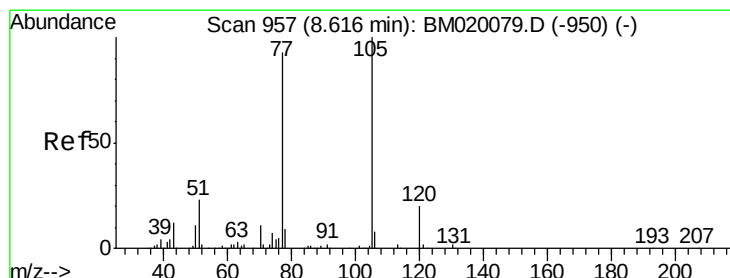
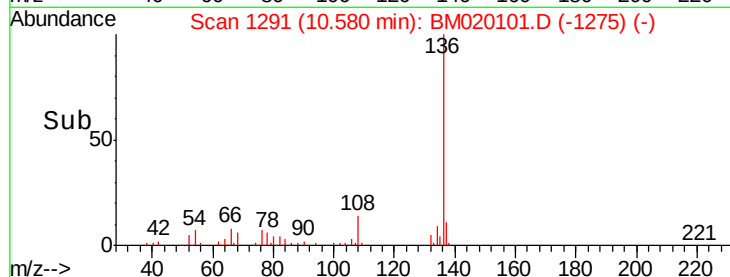
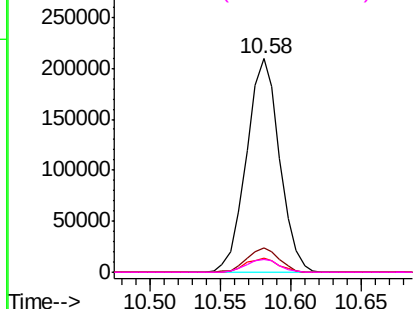
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

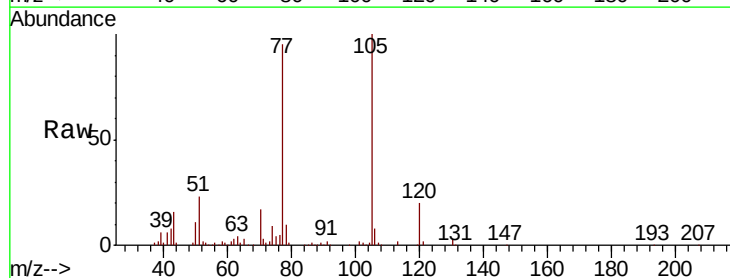
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 44.238 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:105	Resp:	415547
Ion	Ratio	Lower Upper
105	100	
71	2.9	2.2 3.2
51	22.8	19.3 28.9
120	19.5	16.2 24.4



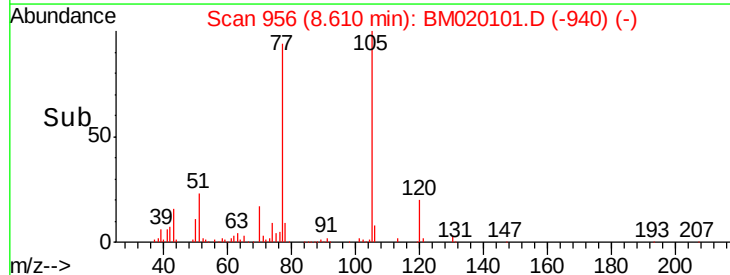
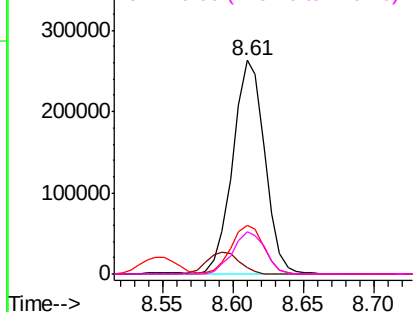
Abundance

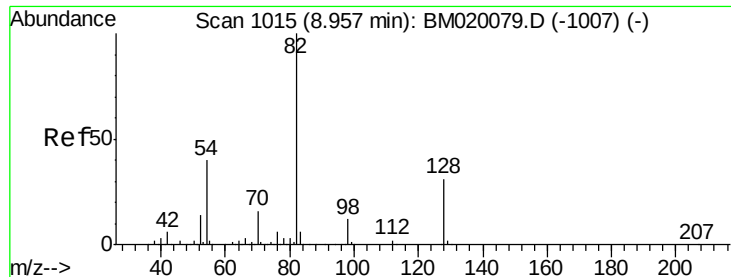
Ion 105.00 (104.70 to 105.70): E

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

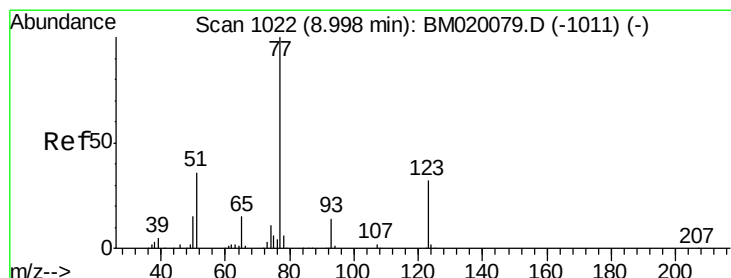
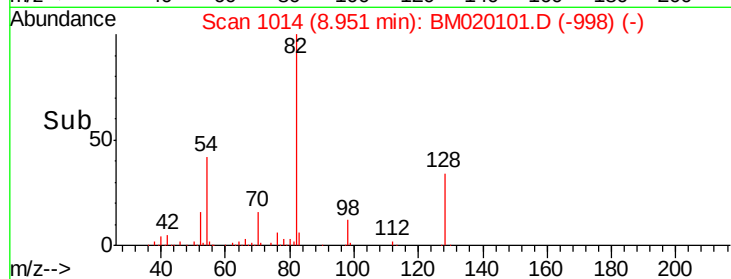
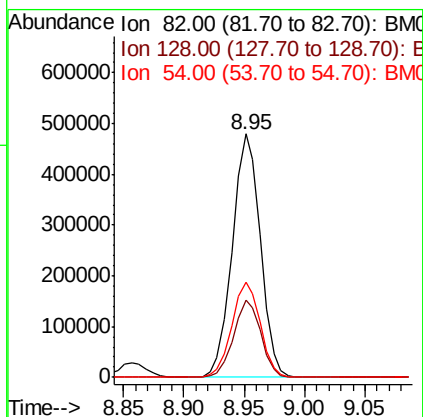
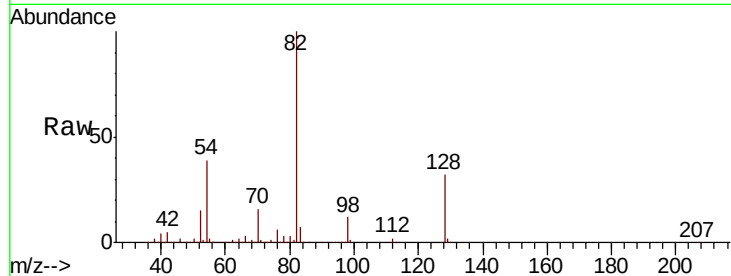




#23
Nitrobenzene-d5
Concen: 89.307 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

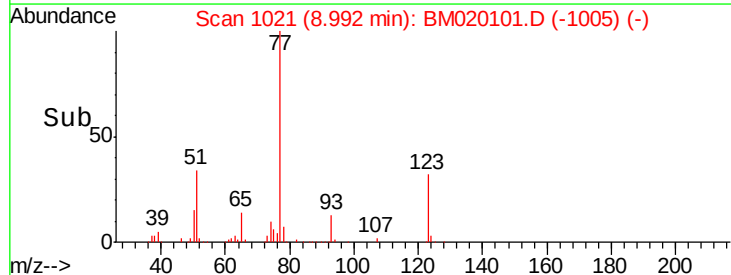
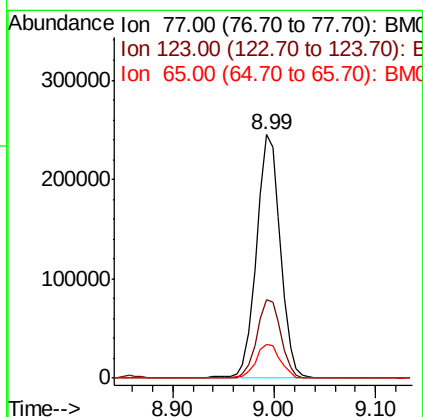
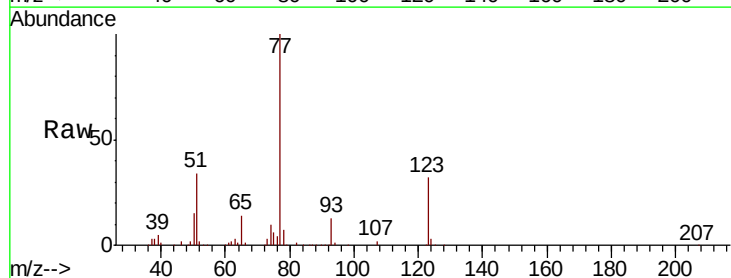
Instrument :
BNA_M
ClientSampleId :

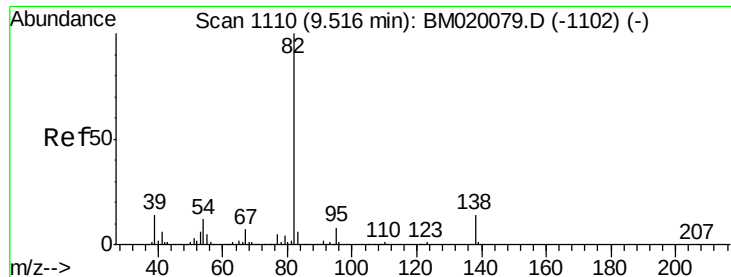
Tot Ion	82	Resp	777483
Ion Ratio	100	Lower	Upper
128	31.6	25.2	37.8
54	39.3	31.9	47.9



#24
Nitrobenzene
Concen: 44.170 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	77	Resp	398696
Ion Ratio	100	Lower	Upper
123	32.1	25.5	38.3
65	14.1	11.8	17.6

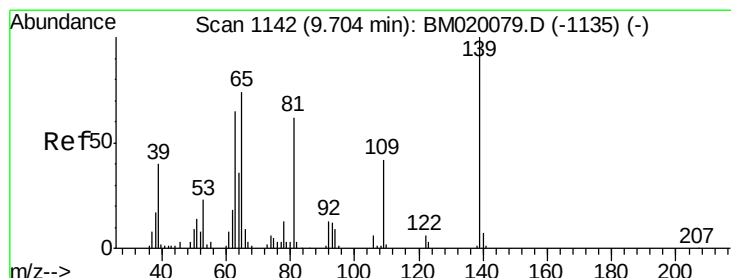
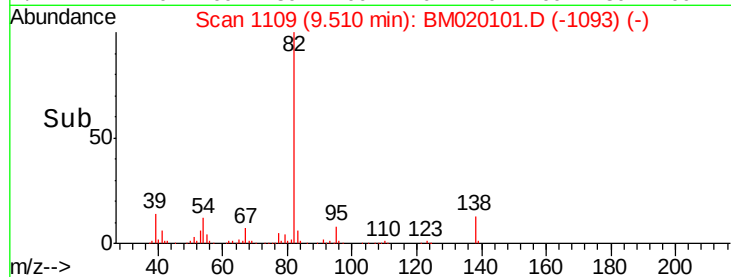
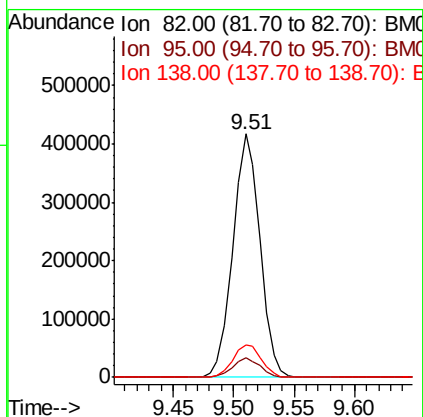
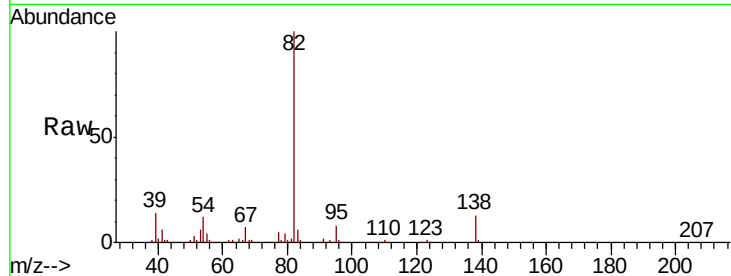




#25
Isophorone
Concen: 43.449 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

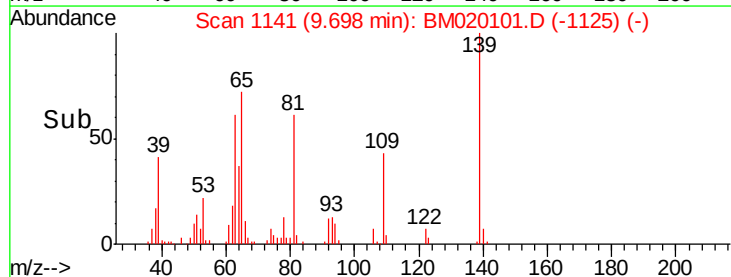
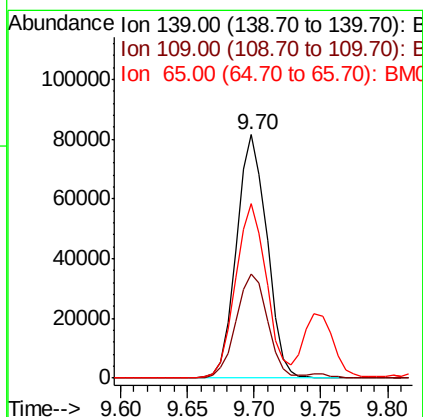
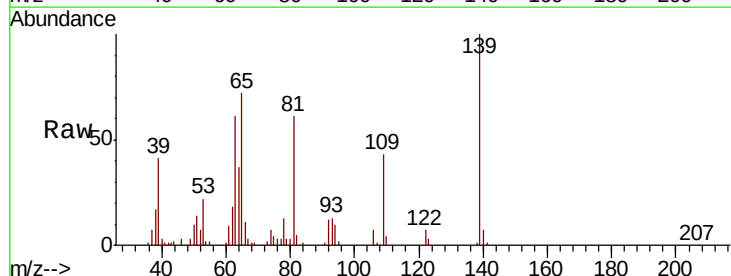
Instrument :
BNA_M
ClientSampled :

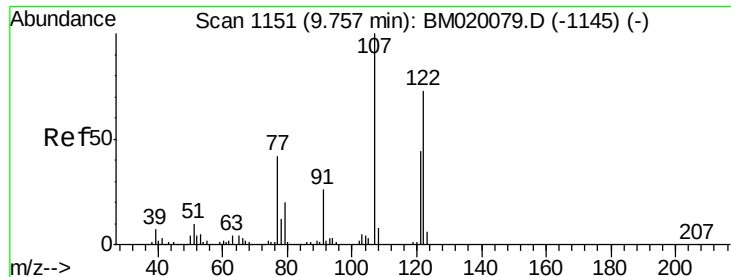
Tot Ion: 82 Resp: 652294
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 13.4 11.1 16.7



#26
2-Nitrophenol
Concen: 47.214 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion: 139 Resp: 128663
Ion Ratio Lower Upper
139 100
109 42.9 33.7 50.5
65 71.8 59.5 89.3

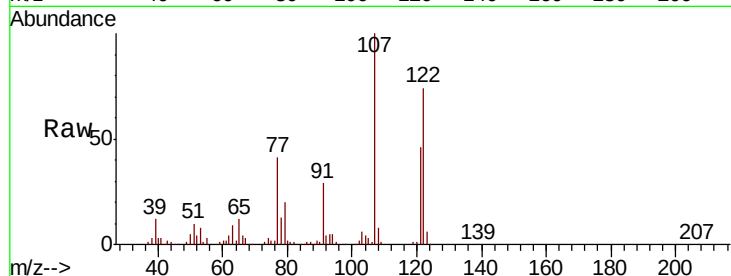




#27
 2,4-Dimethylphenol
 Concen: 43.670 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.7	108.6	162.8
121	61.9	47.4	71.2

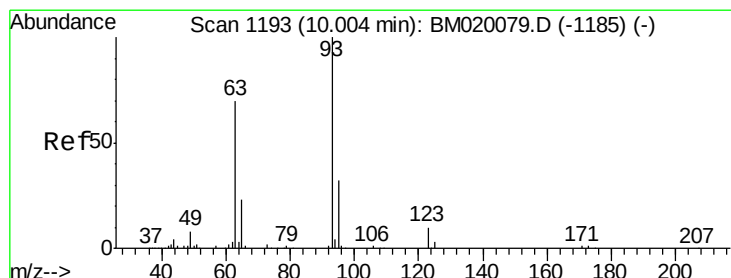
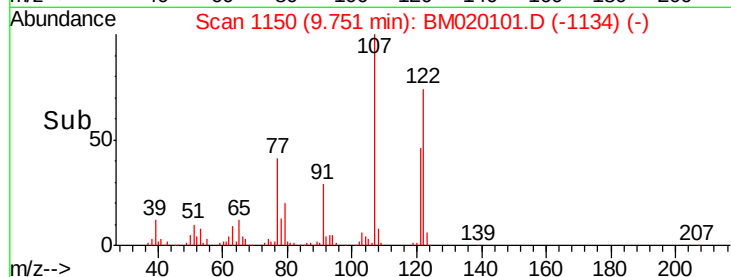
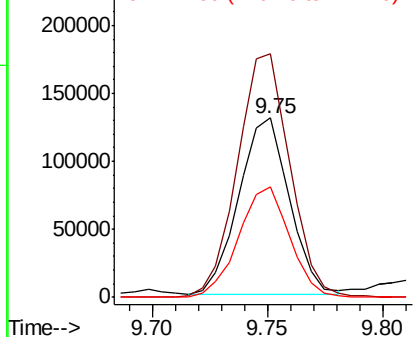


Abundance

Ion 122.00 (121.70 to 122.70): E

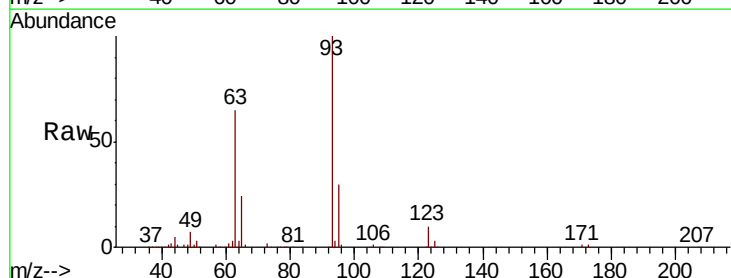
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.592 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.5	38.3
123	10.3	7.6	11.4

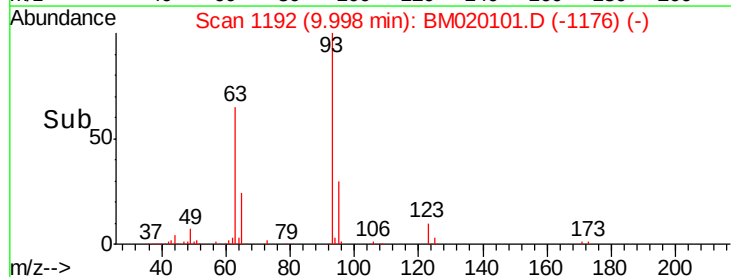
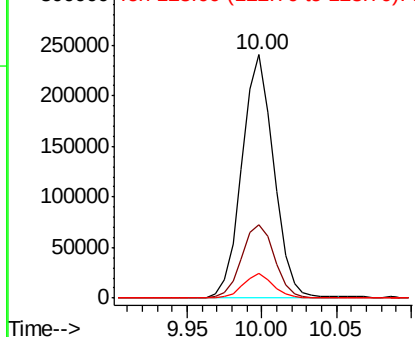


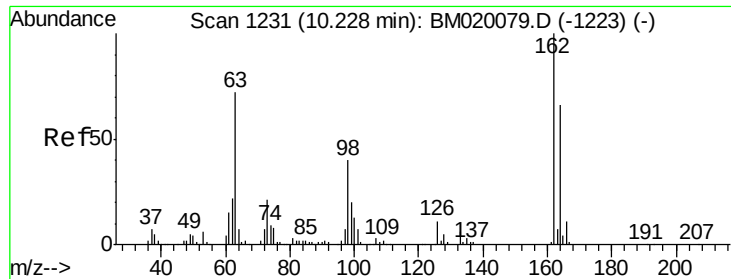
Abundance

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

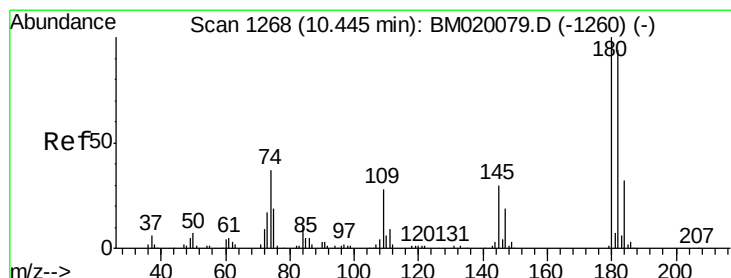
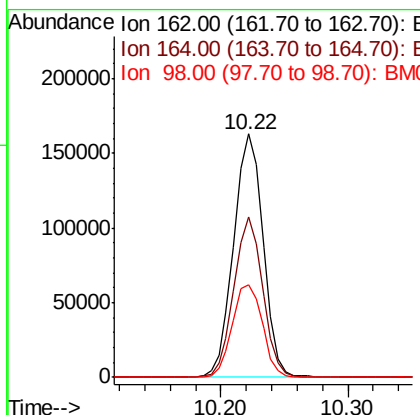
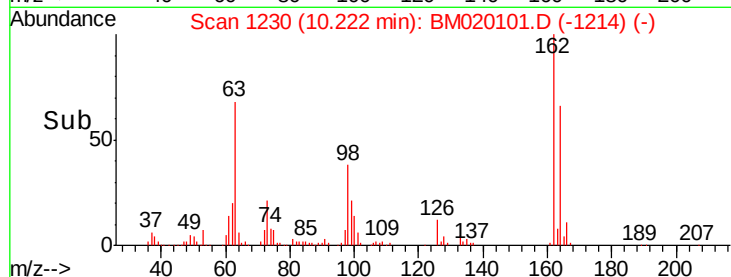
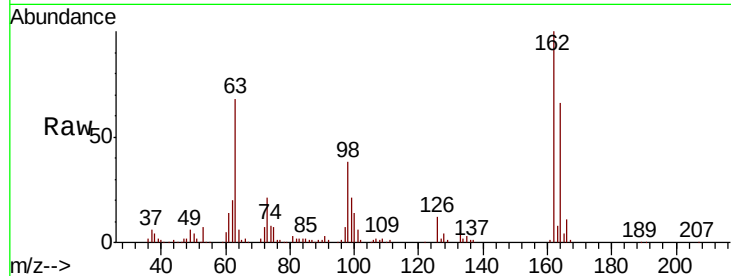




#29
2,4-Dichlorophenol
Concen: 45.848 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

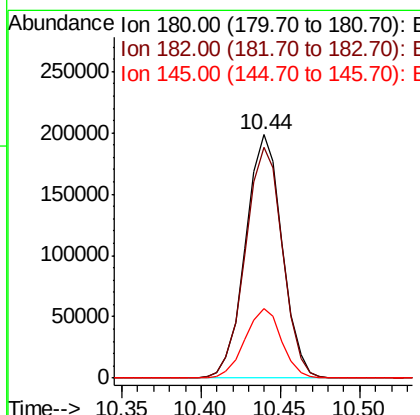
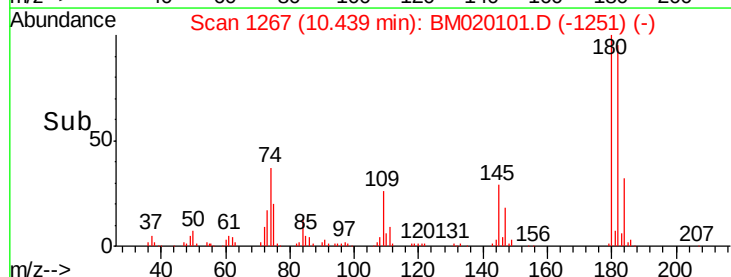
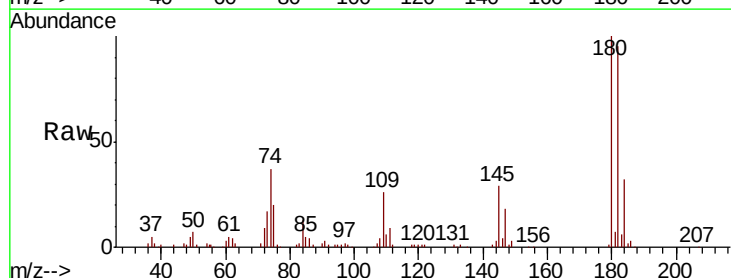
Instrument :
BNA_M
ClientSampleId :

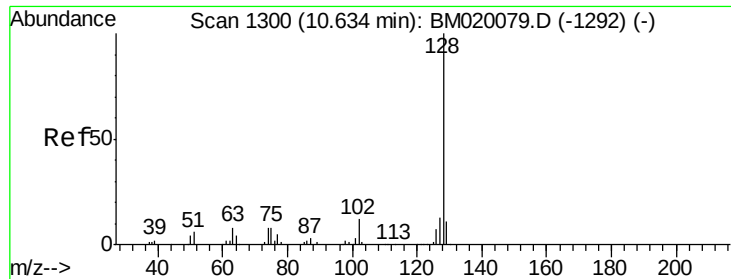
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.6	85.6
98	37.9	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 45.256 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.4	113.0
145	28.6	23.8	35.8

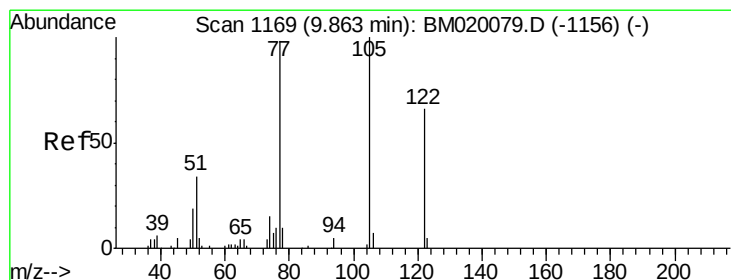
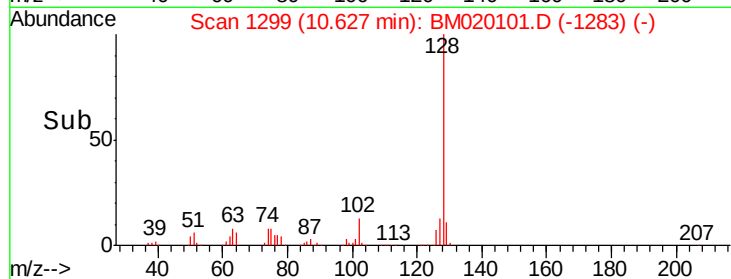
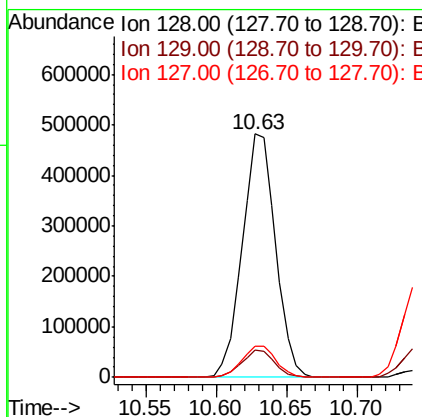
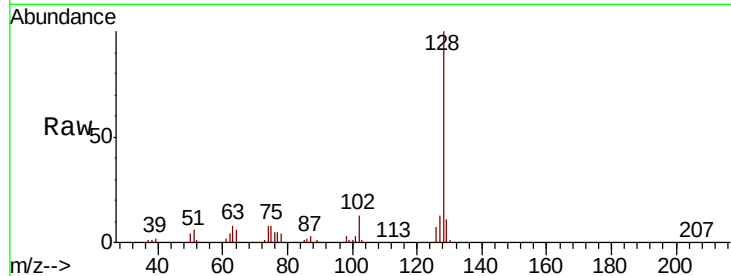




#31
Naphthalene
Concen: 44.600 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

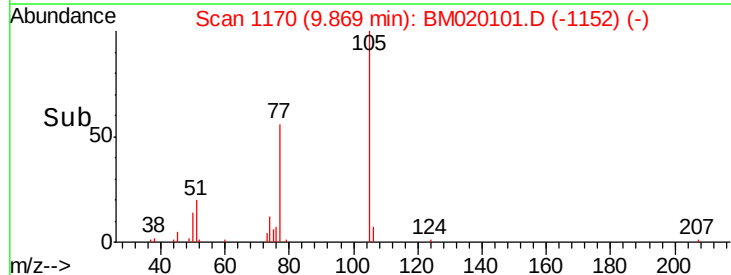
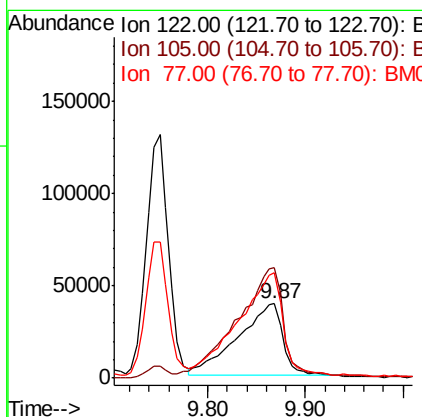
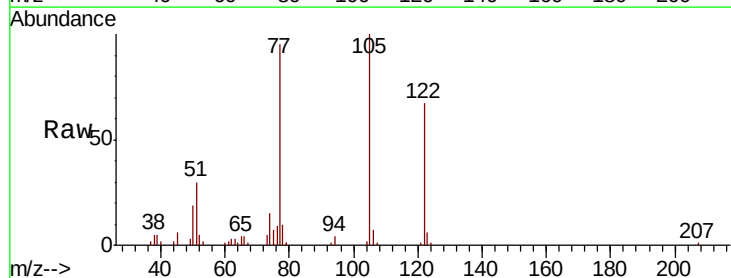
Instrument :
BNA_M
ClientSampleId :

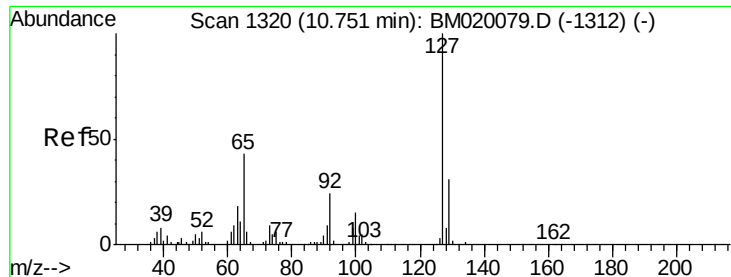
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	12.9	10.4	15.6



#32
Benzoic acid
Concen: 40.781 ng
RT: 9.87 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.0	122.5	162.5
77	141.4	123.3	163.3

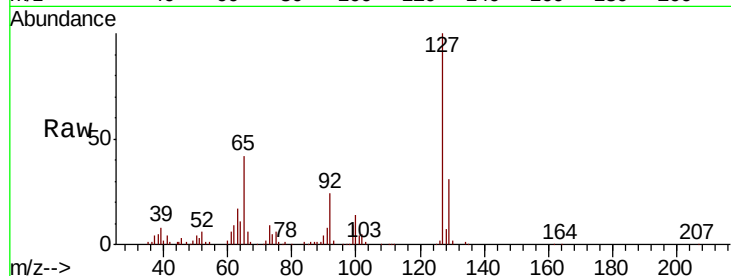




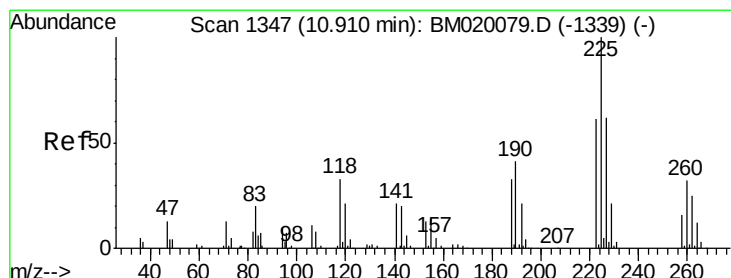
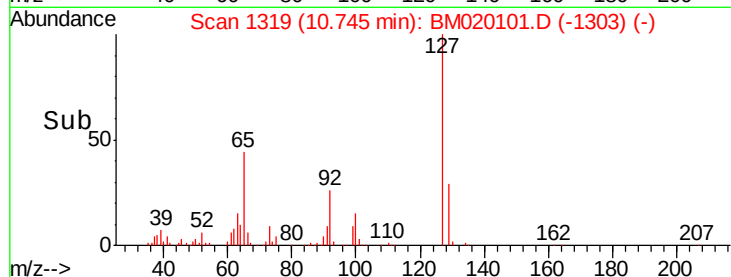
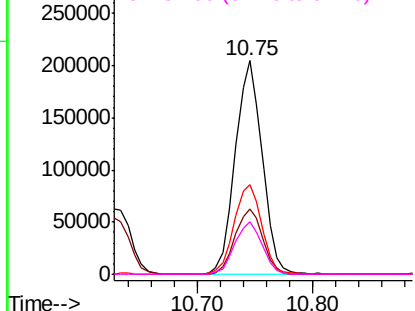
#33
4-Chloroaniline
Concen: 45.130 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	331305
Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.7	37.1
65	41.7	34.6	52.0
92	24.5	19.5	29.3

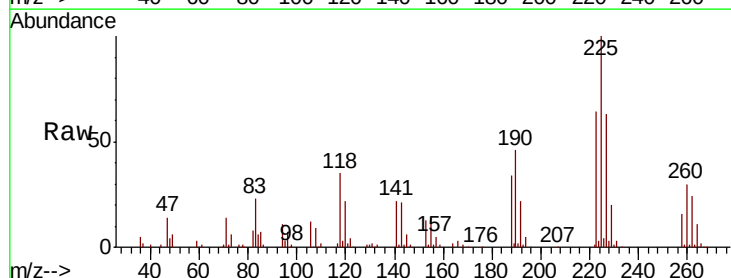


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

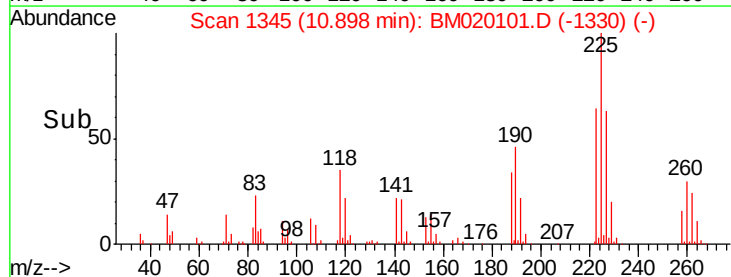
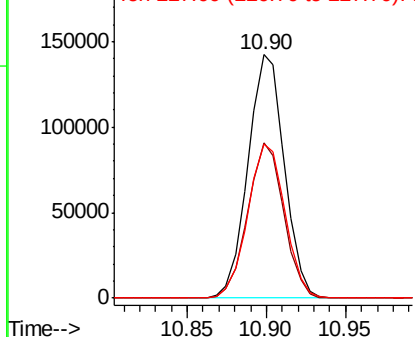


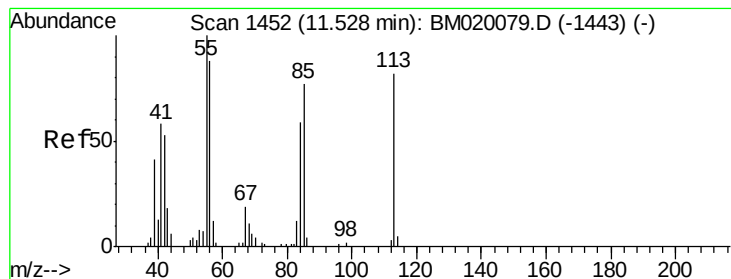
#34
Hexachlorobutadiene
Concen: 45.621 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:	225	Resp:	227174
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.9	73.3
227	63.3	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: 44.885 ng

RT: 11.53 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

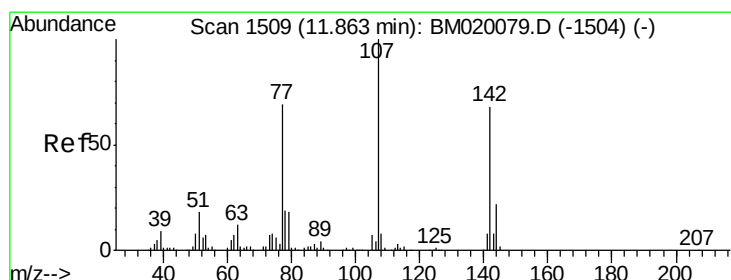
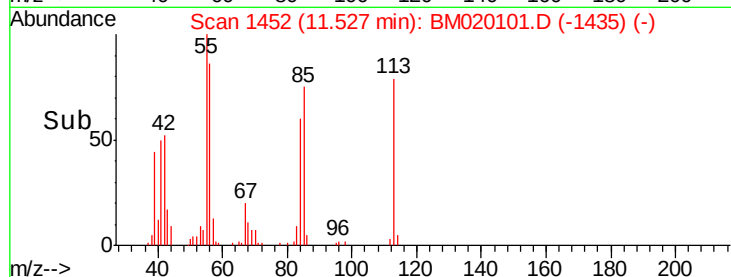
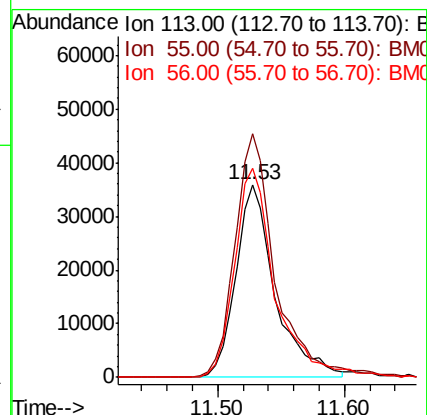
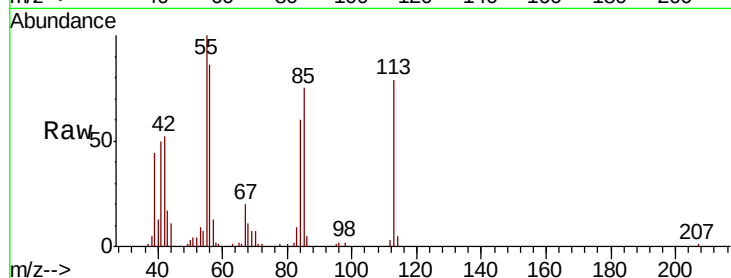
Tot Ion:113 Resp: 76780

Ion Ratio Lower Upper

113 100

55 126.4 102.5 142.5

56 108.3 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 44.753 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

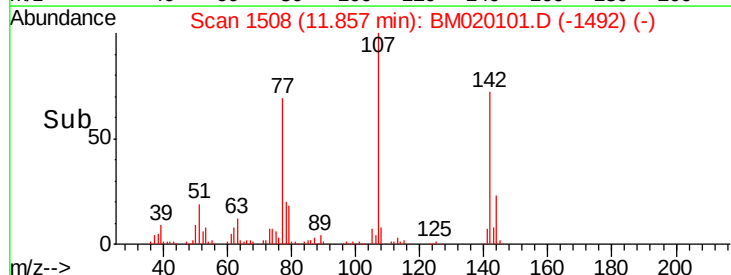
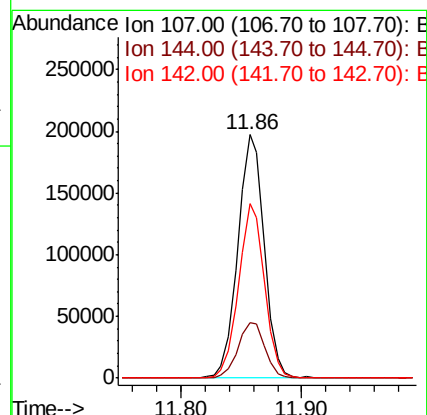
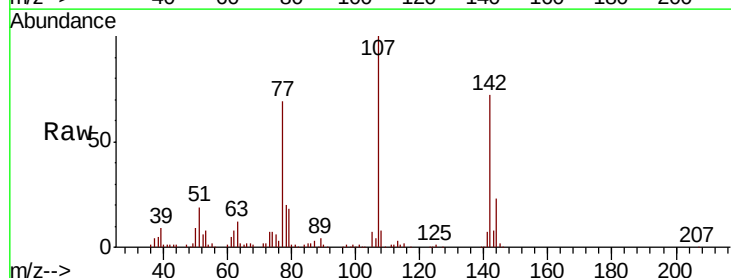
Tgt Ion:107 Resp: 300865

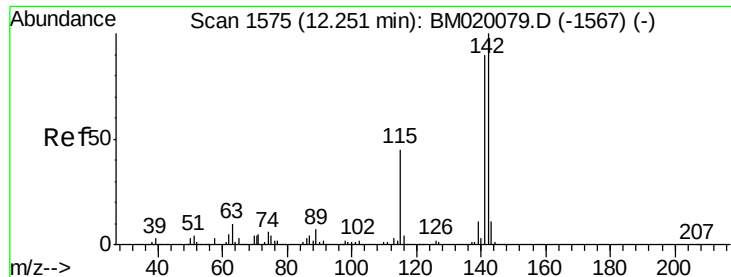
Ion Ratio Lower Upper

107 100

144 22.9 17.6 26.4

142 71.5 54.6 82.0

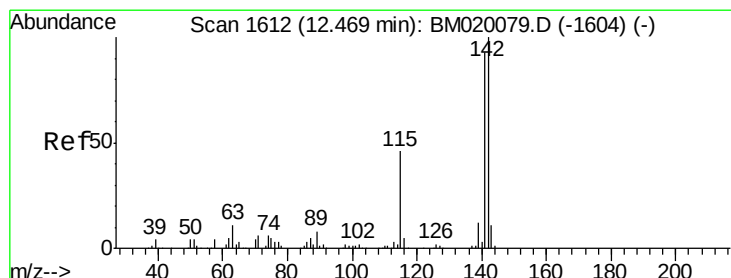
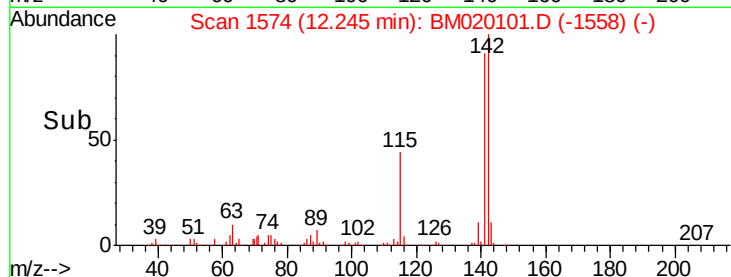
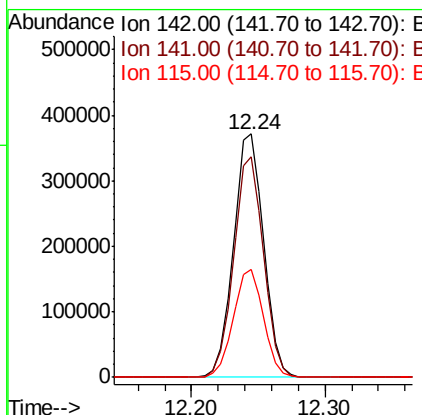
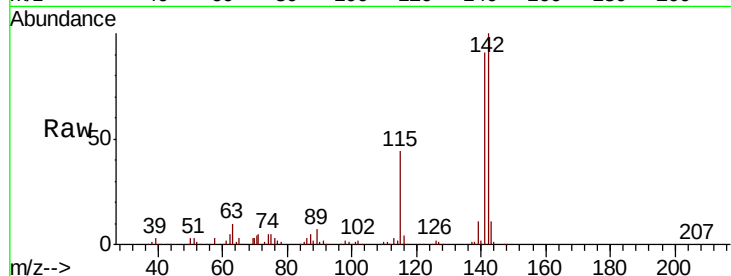




#37
2-Methylnaphthalene
Concen: 44.715 ng
RT: 12.24 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

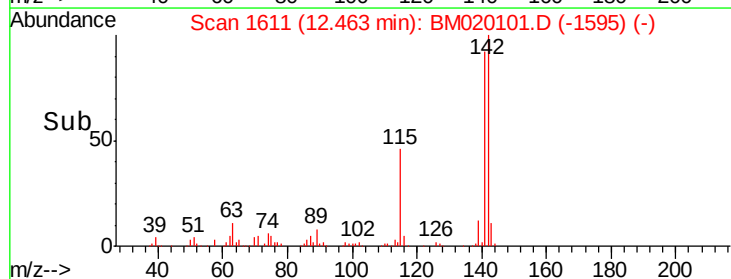
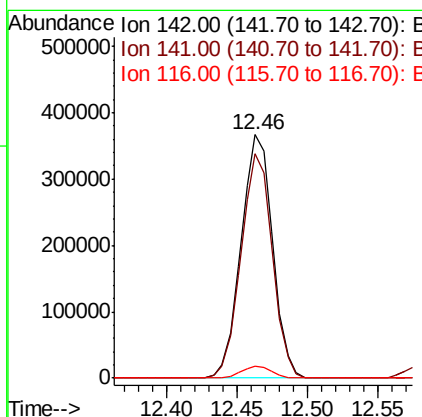
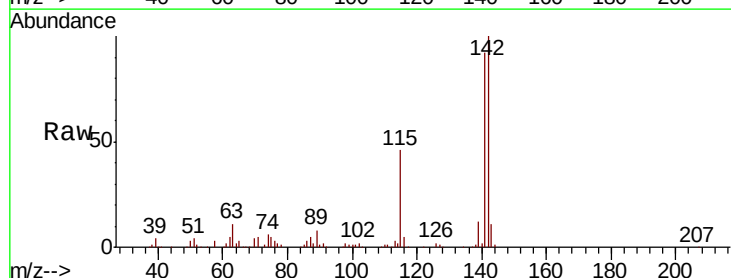
Instrument :
BNA_M
ClientSampled :

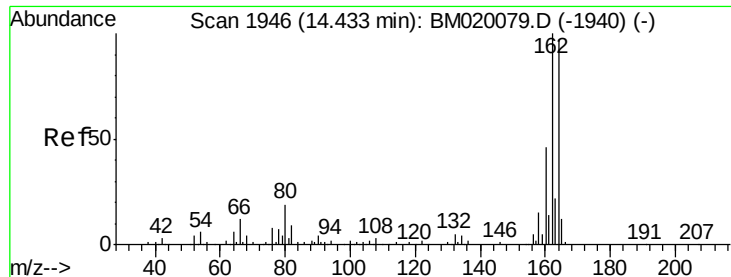
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.6	107.4
115	44.1	35.8	53.6



#38
1-Methylnaphthalene
Concen: 45.021 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.8	112.2
116	5.0	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

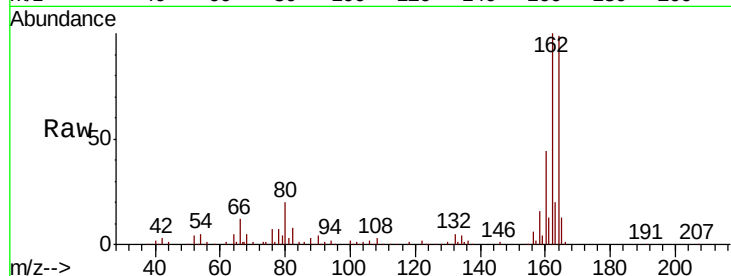
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 216410

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	45.0	37.6	56.4

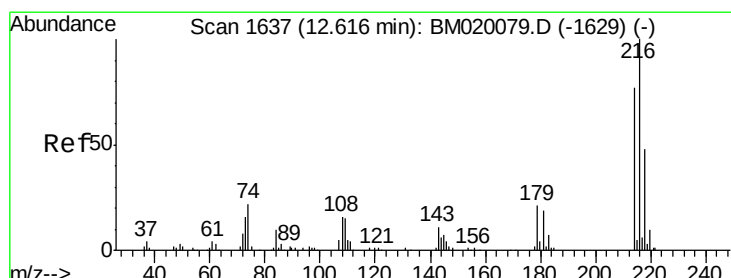
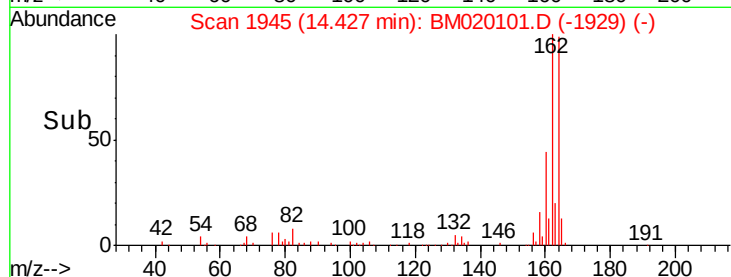
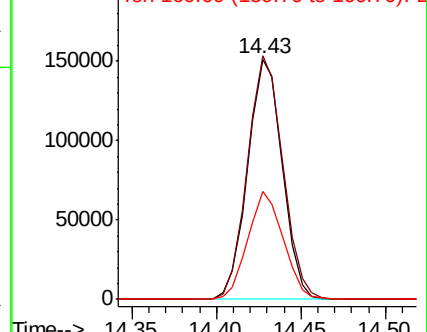


Abundance

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: 45.130 ng

RT: 12.61 min Scan# 1636

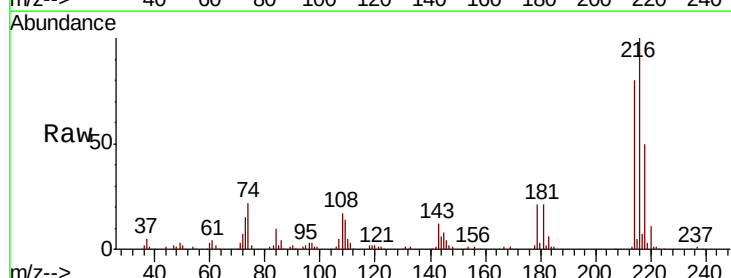
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:216 Resp: 382108

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.8	17.1	25.7
108	19.0	15.8	23.6



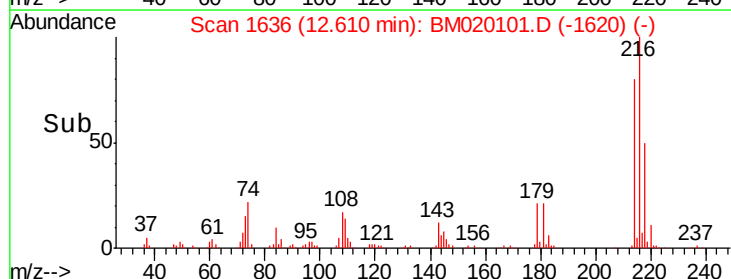
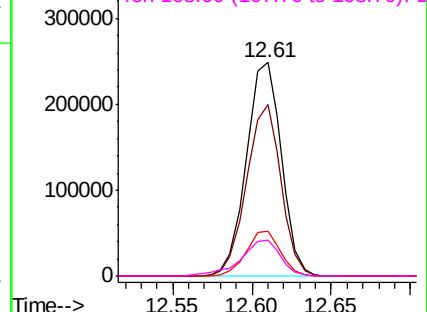
Abundance

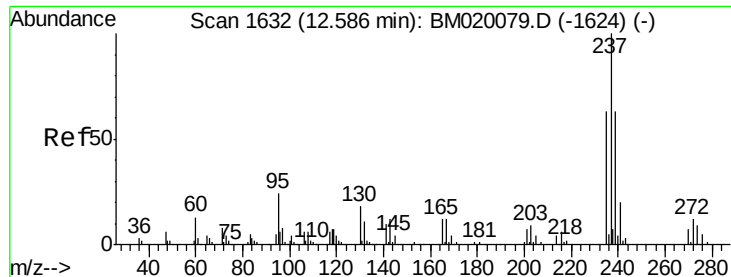
Ion 216.00 (215.70 to 216.70): E

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: 44.492 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

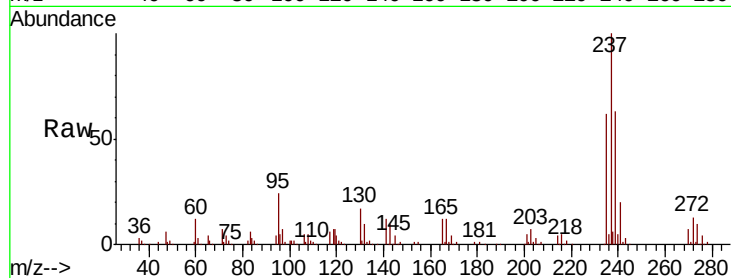
Tot Ion:237 Resp: 221804

Ion Ratio Lower Upper

237 100

235 61.5 43.4 83.4

272 13.5 0.0 31.7

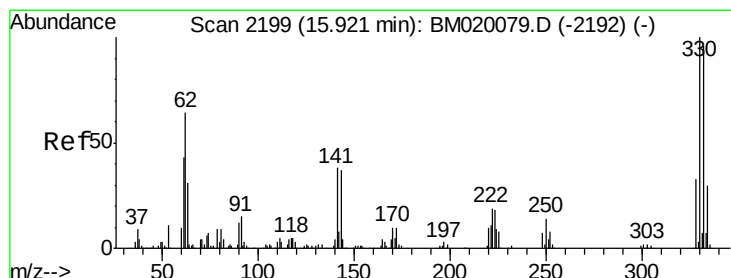
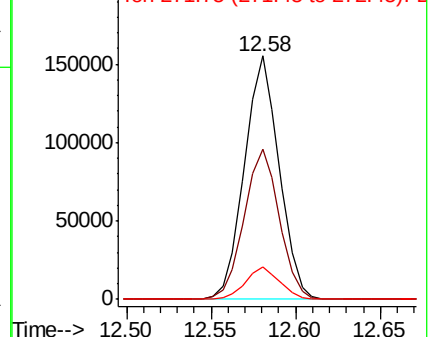
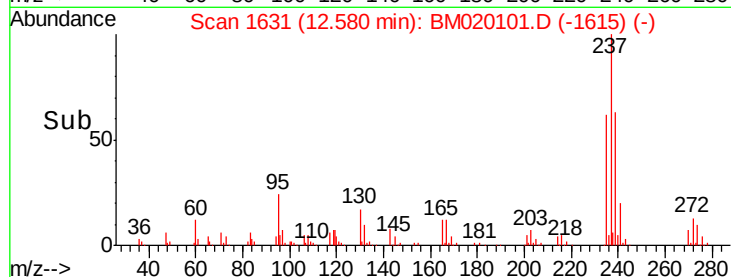


Abundance

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: 91.057 ng

RT: 15.92 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

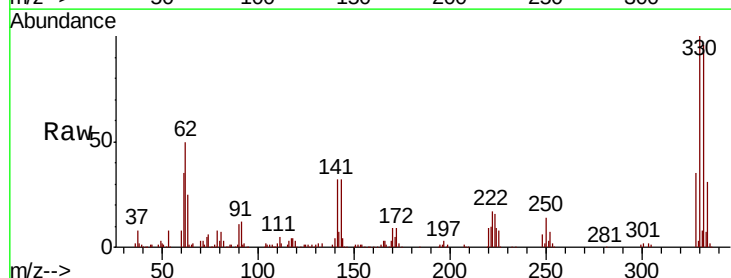
Tgt Ion:330 Resp: 305868

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

141 35.0 29.2 43.8

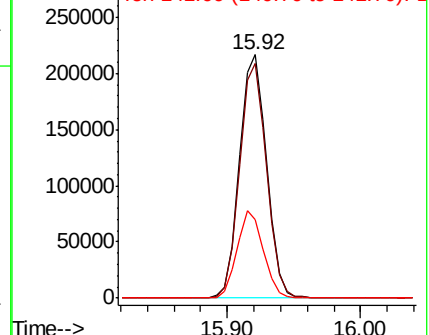
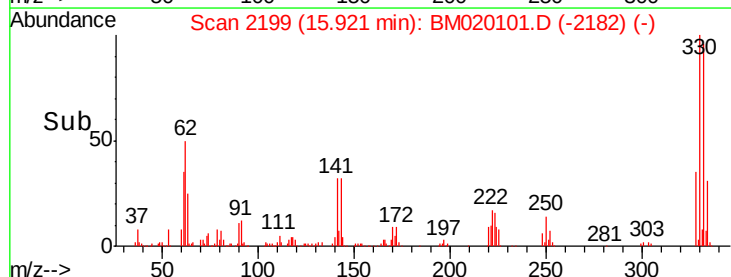


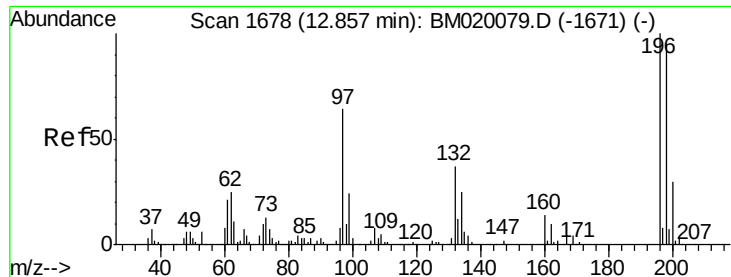
Abundance

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

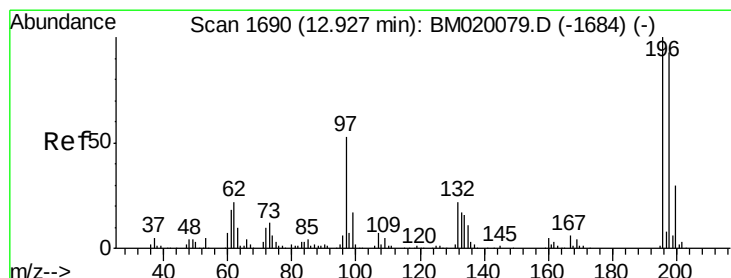
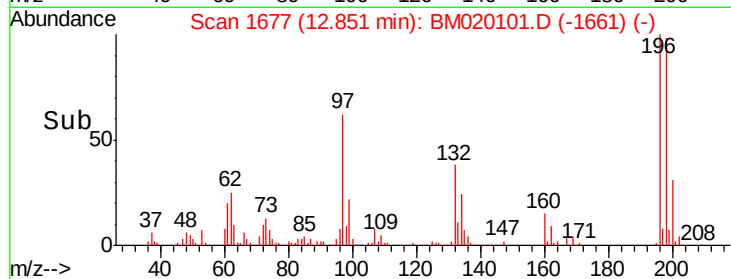
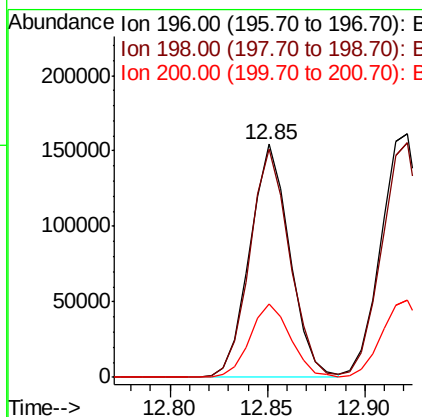
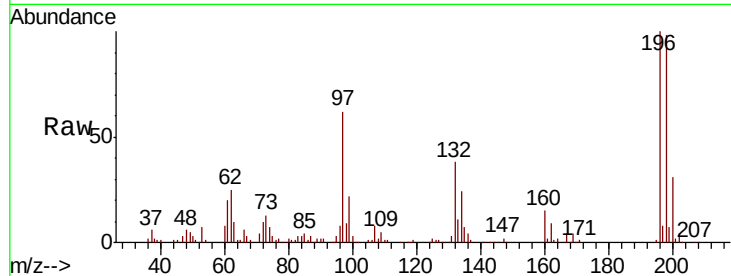




#43
 2,4,6-Trichlorophenol
 Concen: 45.427 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

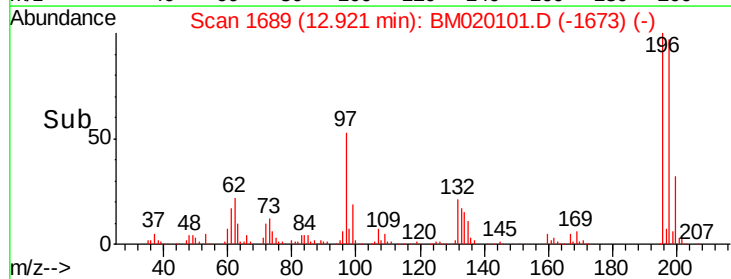
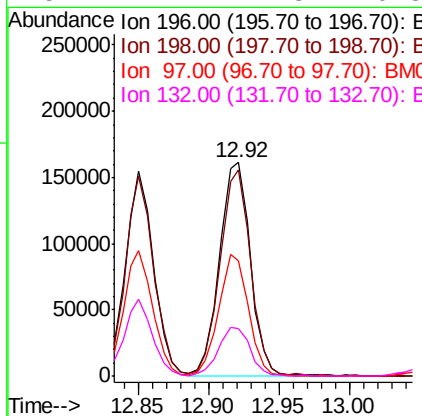
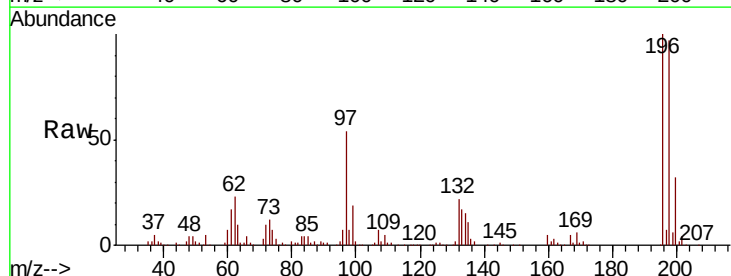
Instrument :
 BNA_M
 ClientSampleId :

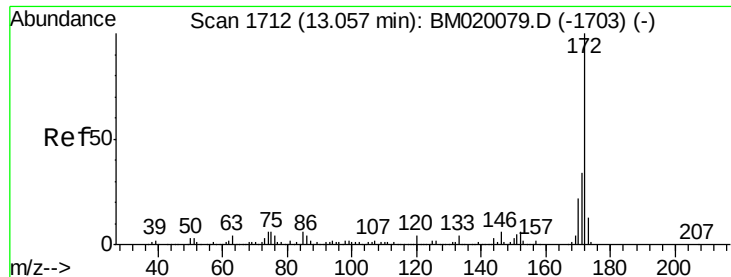
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.2
200	31.3	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 45.172 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.7	112.1
97	54.2	42.2	63.4
132	22.2	17.8	26.8

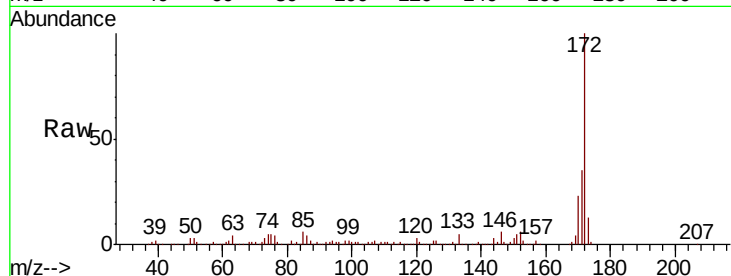




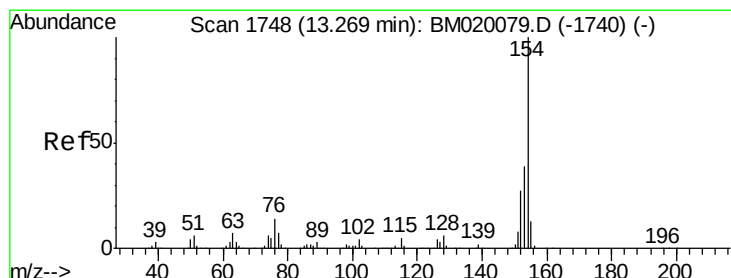
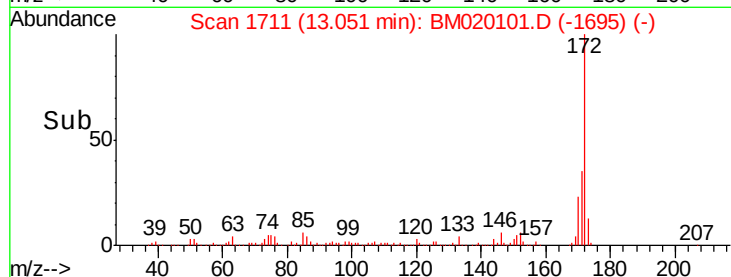
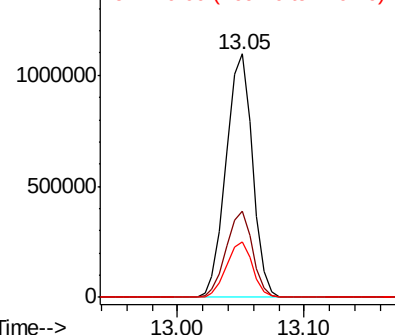
#45
2-Fluorobiphenyl
Concen: 89.750 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1578624
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 23.0 17.9 26.9

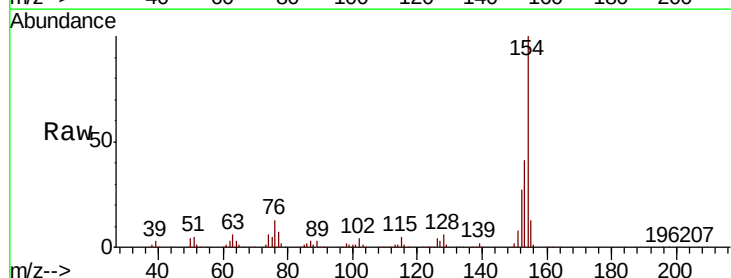


Abundance Ion 172.00 (171.70 to 172.70): E
1500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

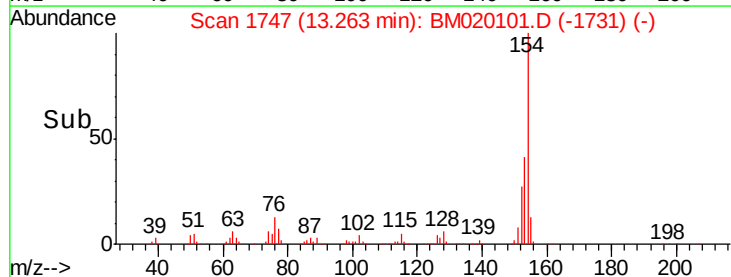
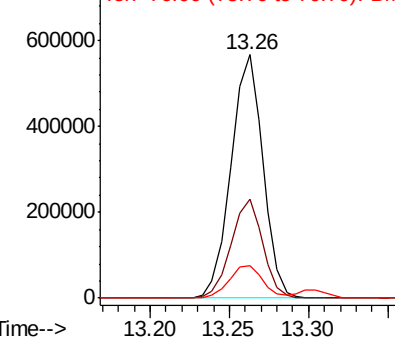


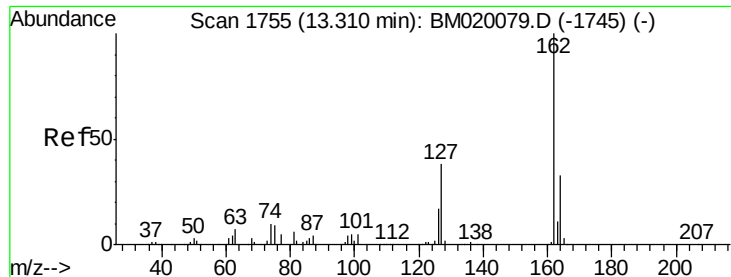
#46
1,1'-Biphenyl
Concen: 44.438 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:154 Resp: 791565
Ion Ratio Lower Upper
154 100
153 40.8 19.4 59.4
76 13.1 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E
600000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

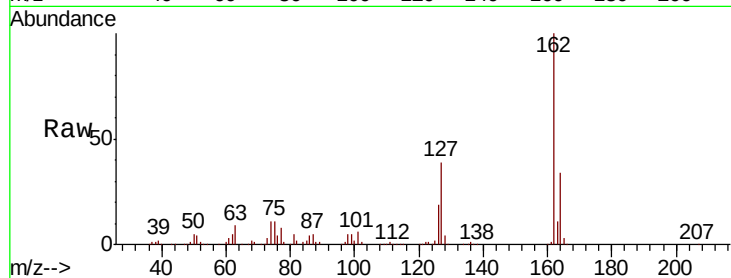




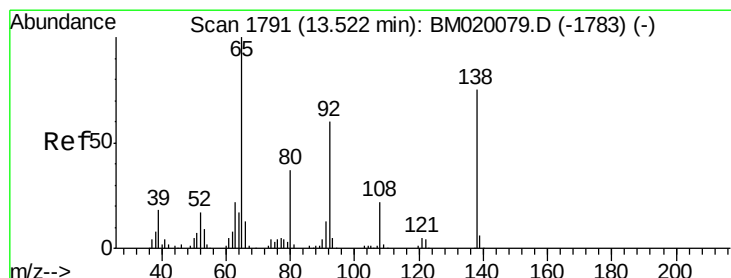
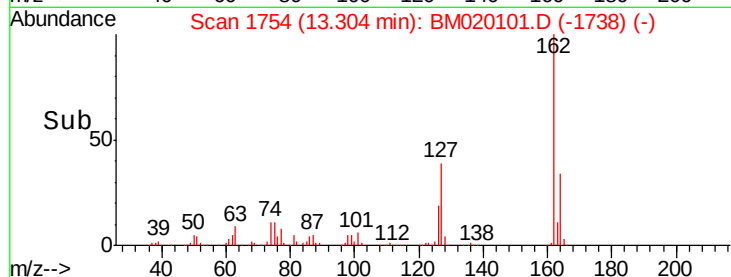
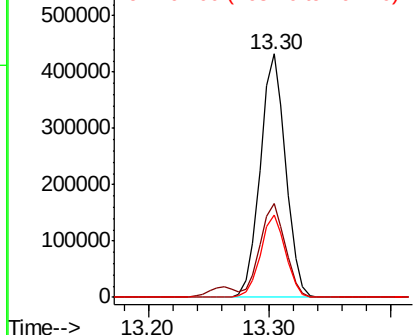
#47
 2-Chloronaphthalene
 Concen: 44.260 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	162	Resp:	629470
Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.4
164	33.6	26.2	39.2

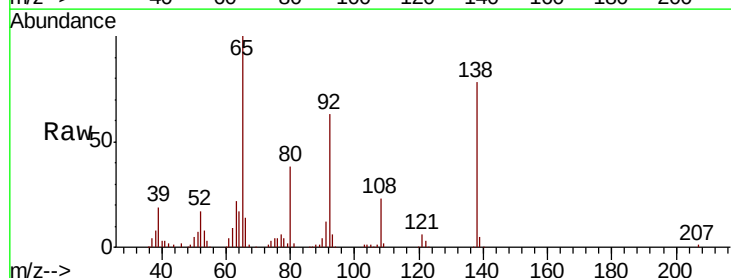


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

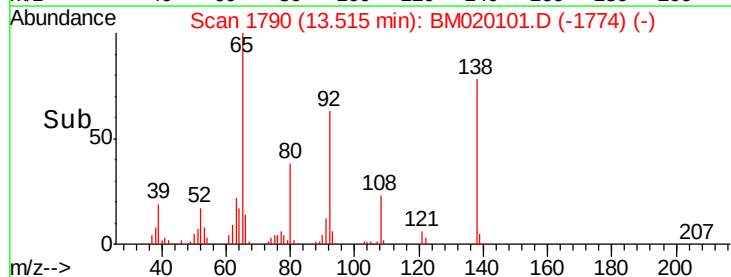
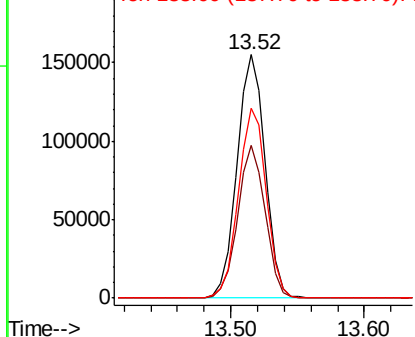


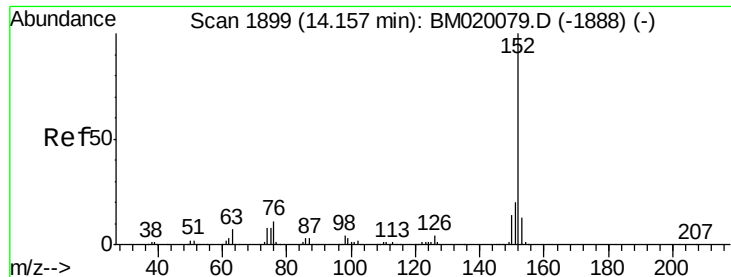
#48
 2-Nitroaniline
 Concen: 44.484 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion:	65	Resp:	225232
Ion	Ratio	Lower	Upper
65	100		
92	62.7	48.2	72.4
138	78.2	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: 43.960 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

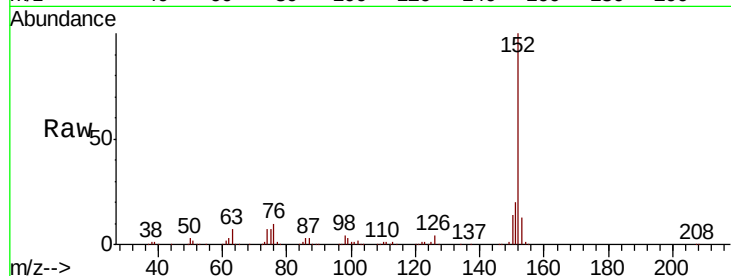
Tot Ion:152 Resp: 1000561

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.5	10.6	16.0

152 100

151 20.1 16.2 24.2

153 13.5 10.6 16.0

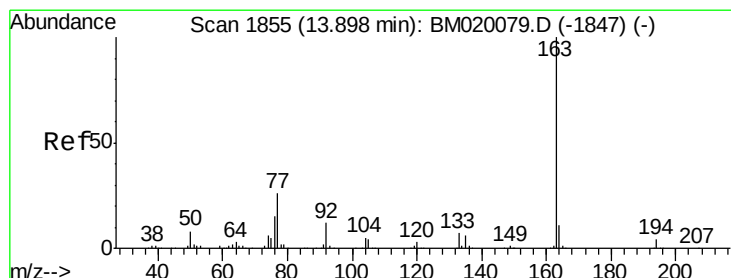
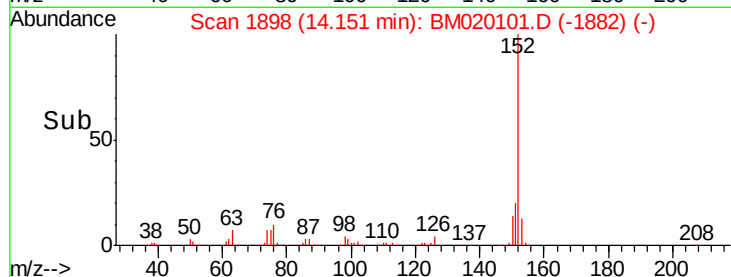
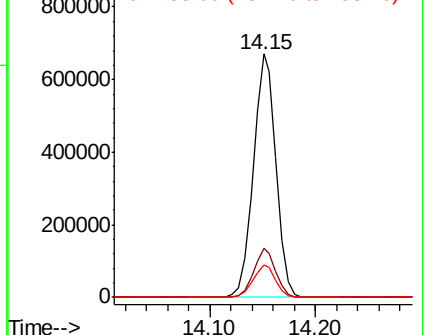


Abundance

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: 43.203 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

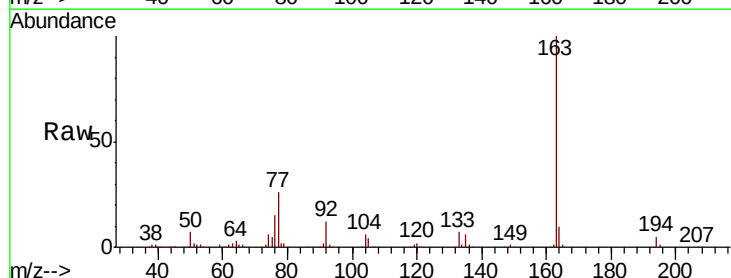
Tgt Ion:163 Resp: 794636

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	9.8	8.4	12.6

163 100

194 4.7 3.6 5.4

164 9.8 8.4 12.6

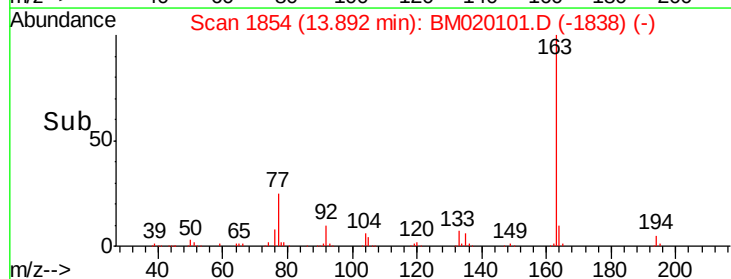
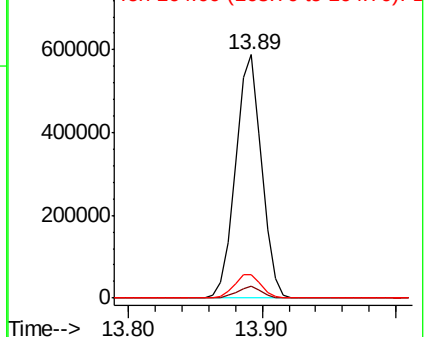


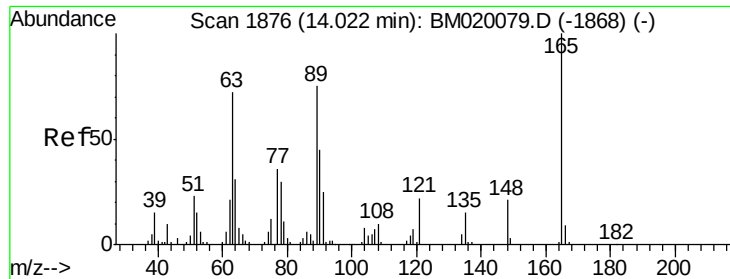
Abundance

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

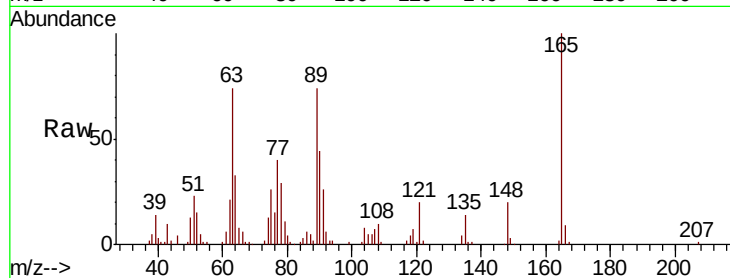




#51
 2,6-Dinitrotoluene
 Concen: 44.535 ng
 RT: 14.02 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.0	60.3	90.5
89	74.4	59.8	89.6

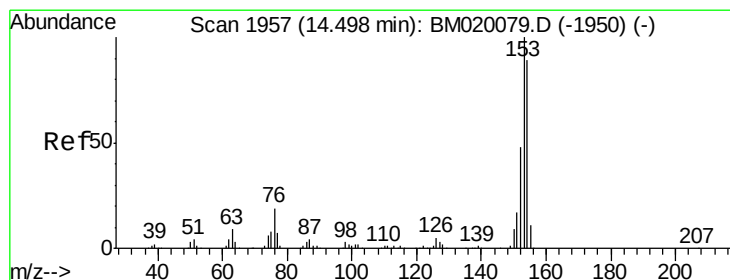
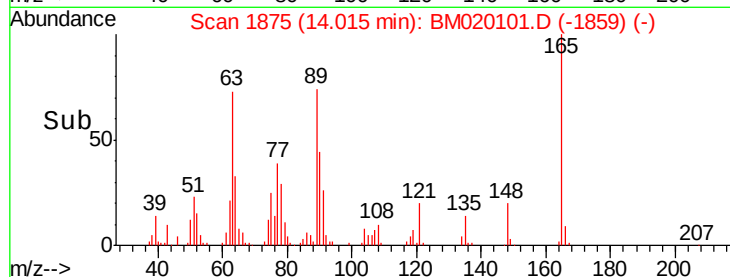
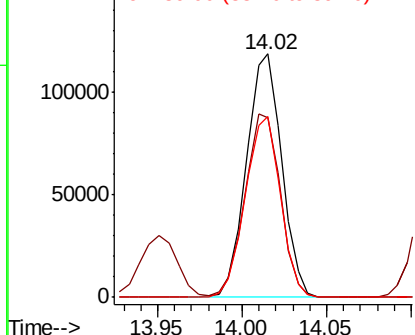


Abundance

Ion 165.00 (164.70 to 165.70): E

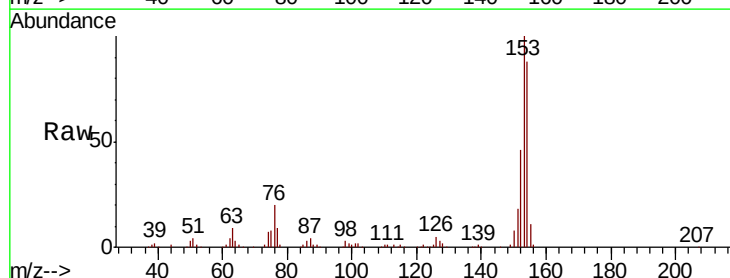
Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52
 Acenaphthene
 Concen: 44.444 ng
 RT: 14.49 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.2	135.2
152	52.3	43.0	64.4

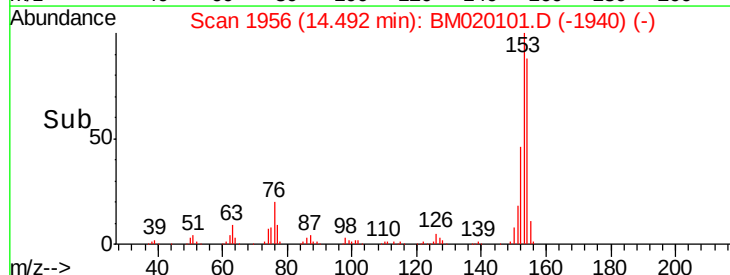
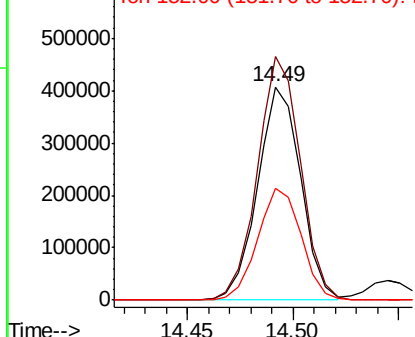


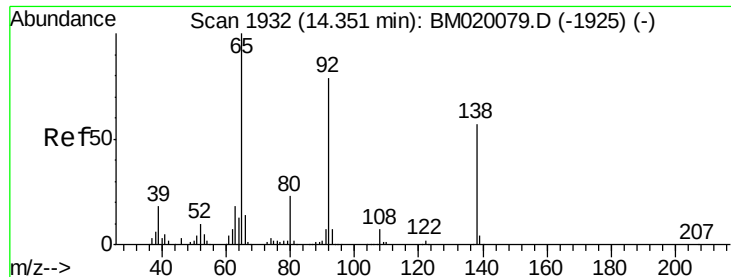
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

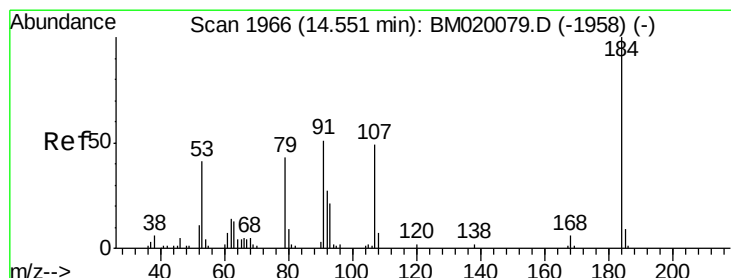
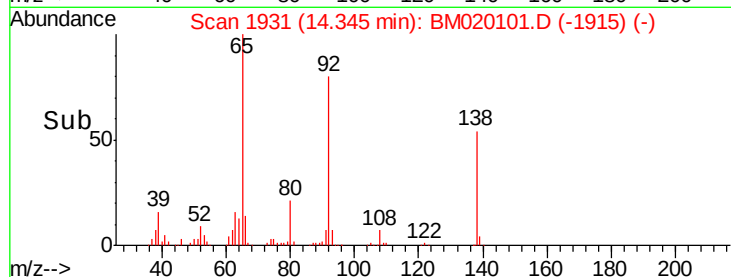
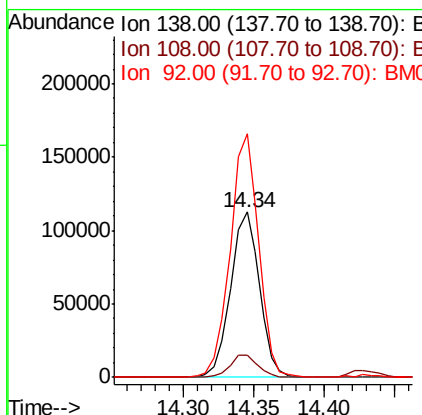
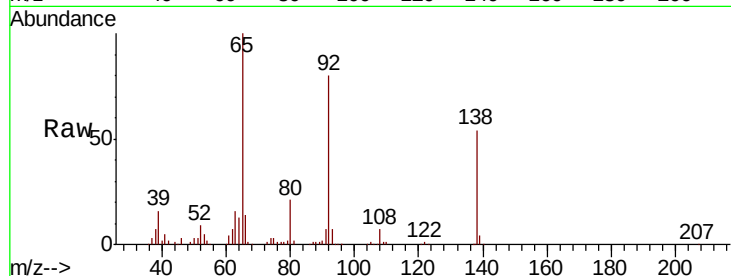




#53
 3-Nitroaniline
 Concen: 44.529 ng
 RT: 14.34 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

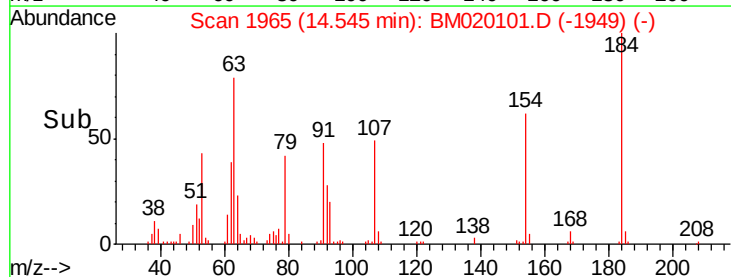
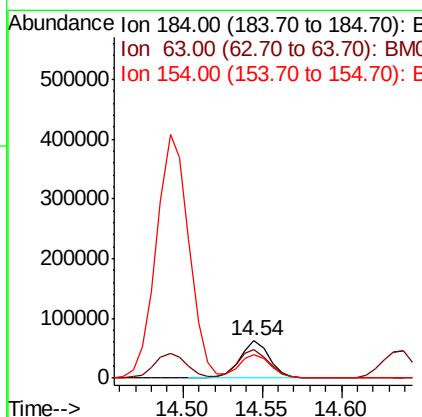
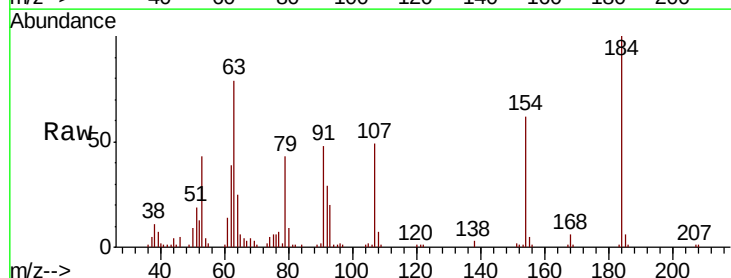
Instrument :
 BNA_M
 ClientSampleID :

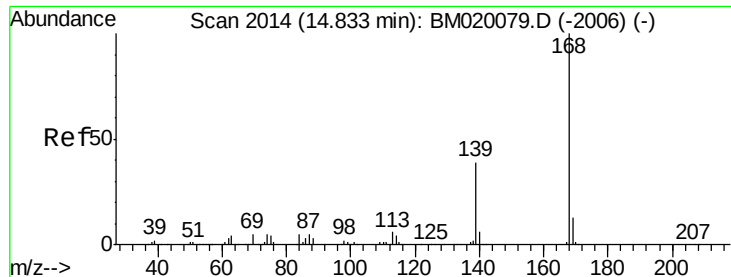
Tot Ion:138 Resp: 160107
 Ion Ratio Lower Upper
 138 100
 108 13.3 10.4 15.6
 92 147.6 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 45.999 ng
 RT: 14.54 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion:184 Resp: 81445
 Ion Ratio Lower Upper
 184 100
 63 78.7 68.9 103.3
 154 62.0 54.4 81.6

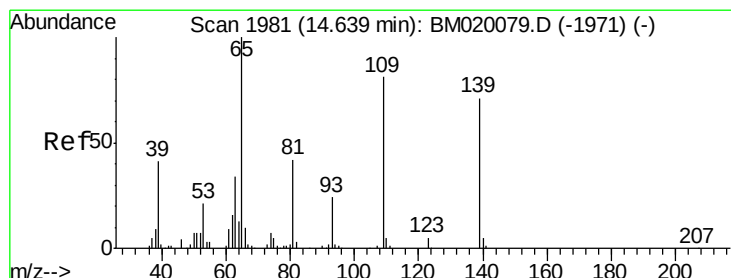
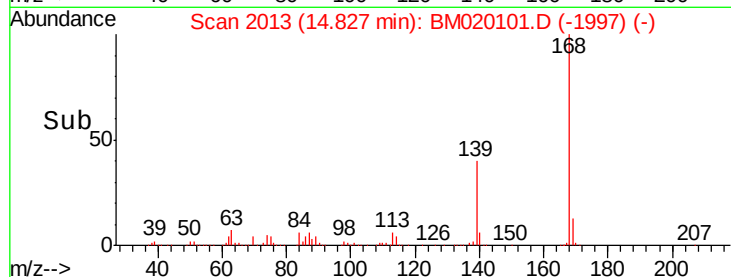
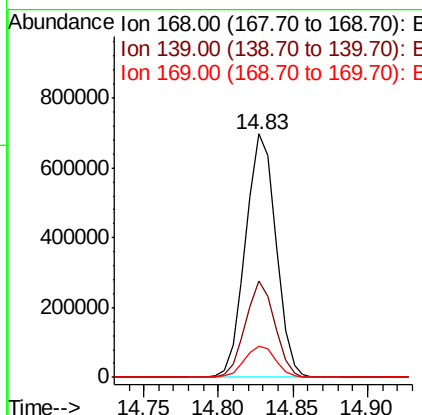
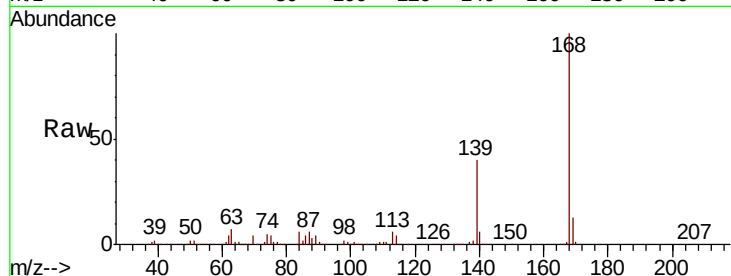




#55
Dibenzofuran
Concen: 44.569 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

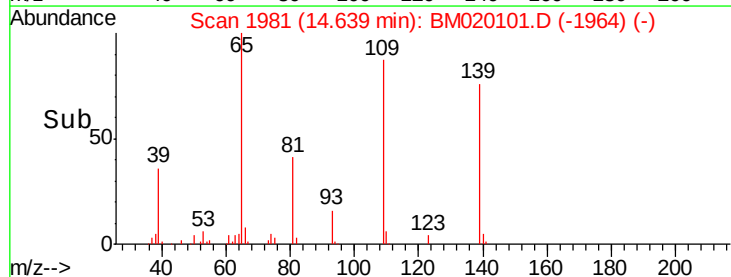
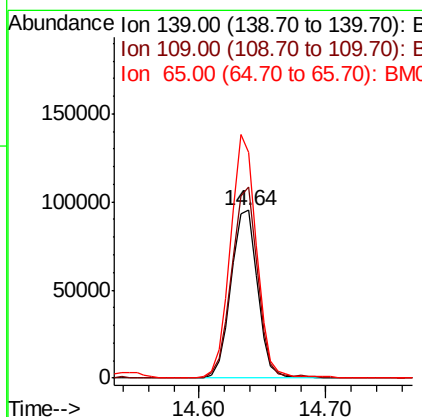
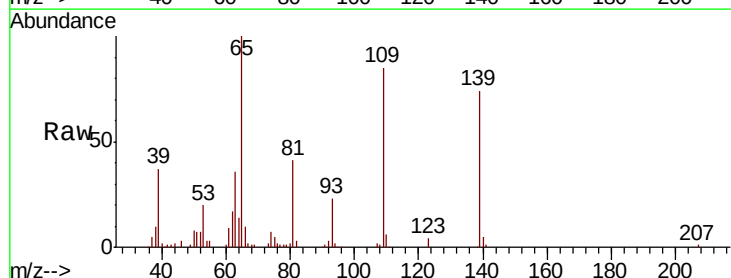
Instrument :
BNA_M
ClientSampleId :

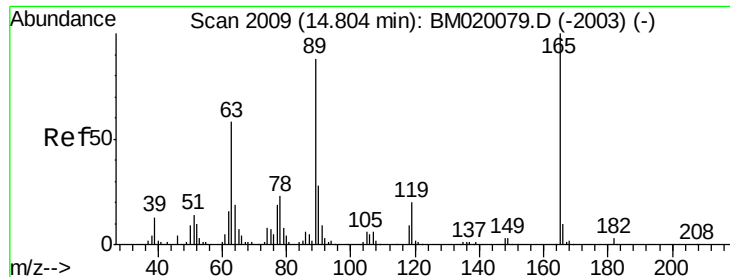
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.1	46.7
169	13.0	10.6	16.0



#56
4-Nitrophenol
Concen: 45.002 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	114.3	94.1	134.1
65	134.5	120.9	160.9

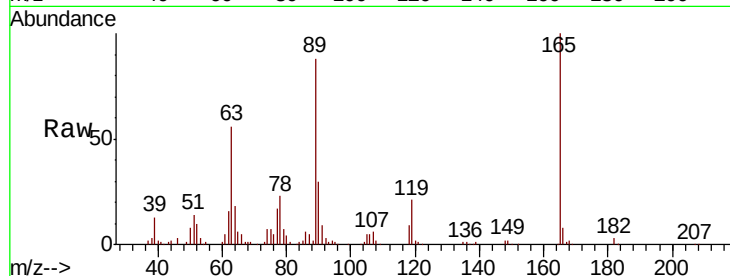




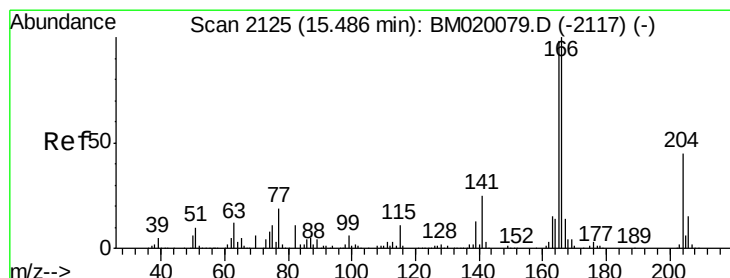
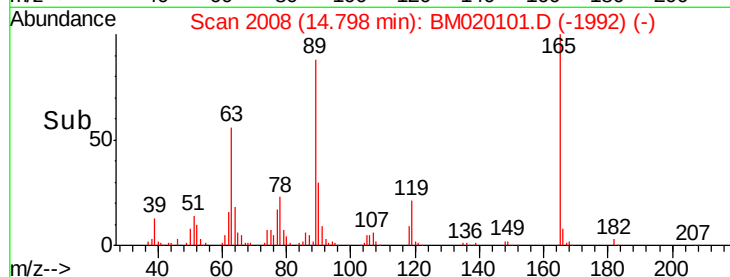
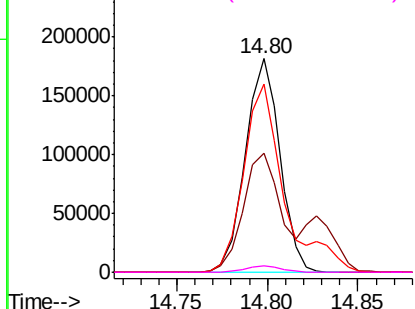
#57
2,4-Dinitrotoluene
Concen: 45.606 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165	Resp:	240069
Ion Ratio	Lower	Upper
165	100	
63	56.0	46.2 69.2
89	88.3	70.6 105.8
182	2.8	2.2 3.2

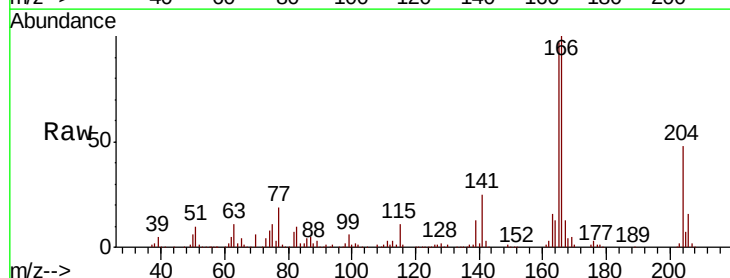


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

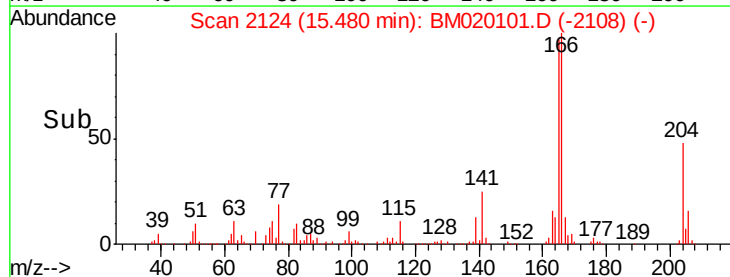
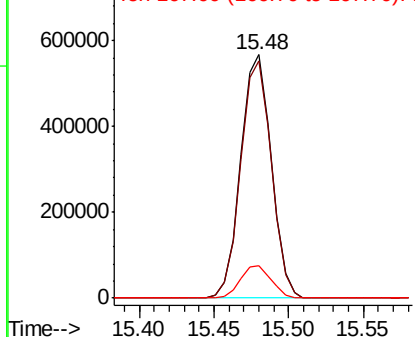


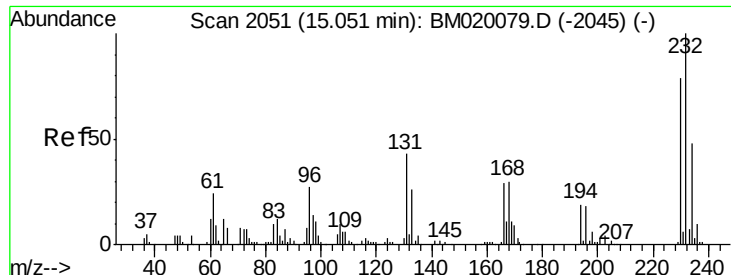
#58
Fluorene
Concen: 44.486 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:166	Resp:	804368
Ion Ratio	Lower	Upper
166	100	
165	97.3	78.2 117.2
167	13.5	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

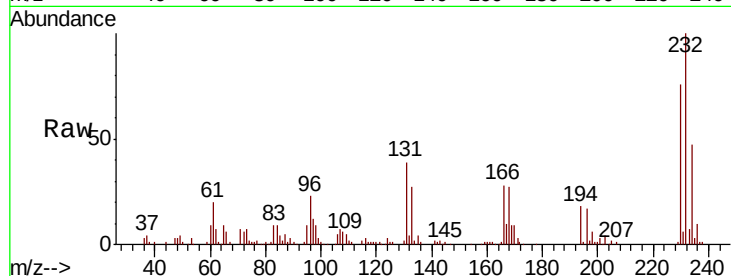




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.919 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	234575
Ion	Ratio	Lower Upper
232	100	
131	40.1	34.2 51.4
130	2.3	2.0 3.0
166	29.4	23.8 35.8



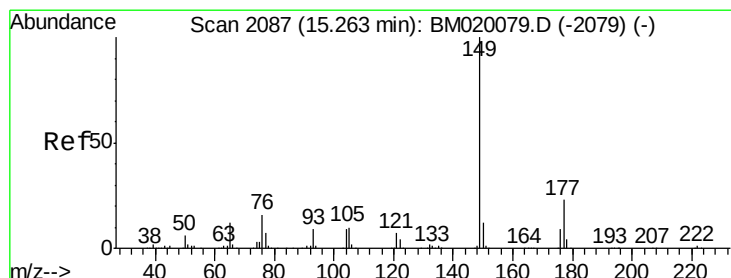
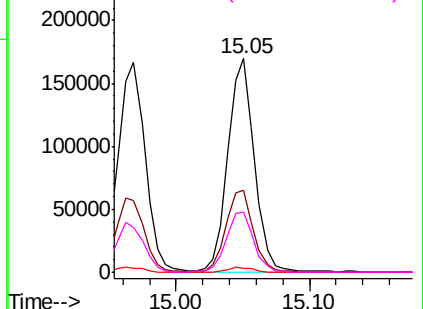
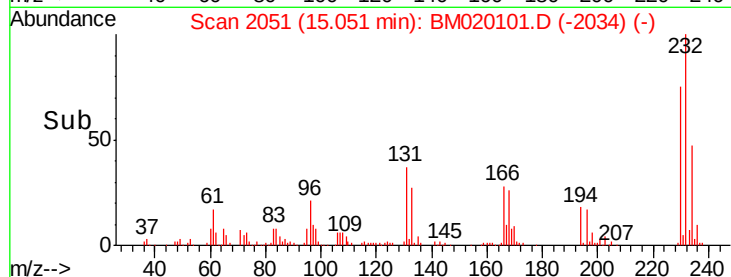
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

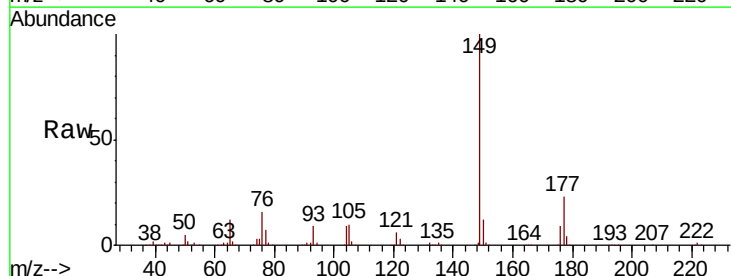
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.769 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion:149	Resp:	792549
Ion	Ratio	Lower Upper
149	100	
177	23.2	18.2 27.4
150	12.5	9.9 14.9

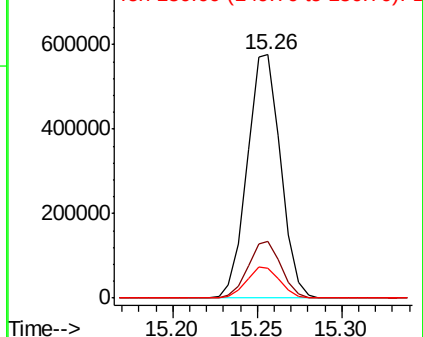
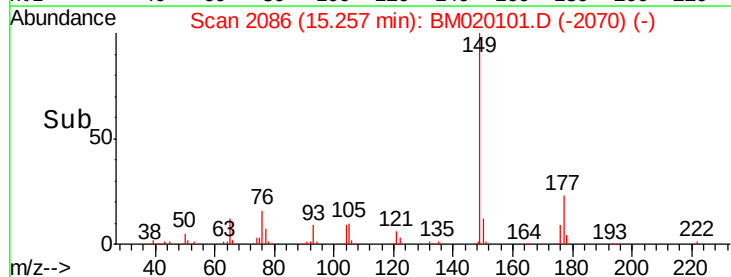


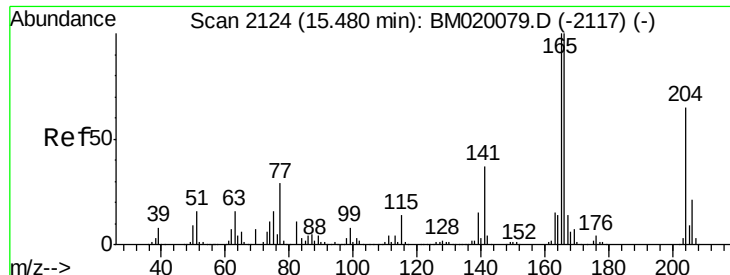
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

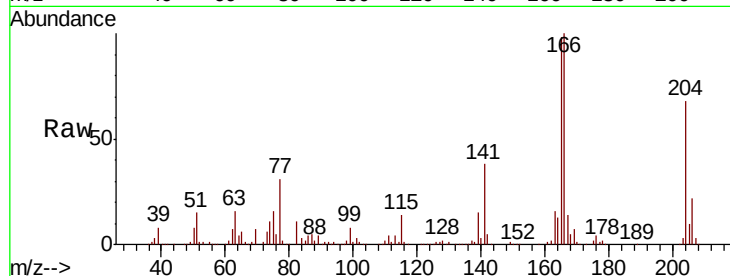




#61
 4-Chlorophenyl-phenylether
 Concen: 44.476 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.6	38.4
141	55.2	46.1	69.1

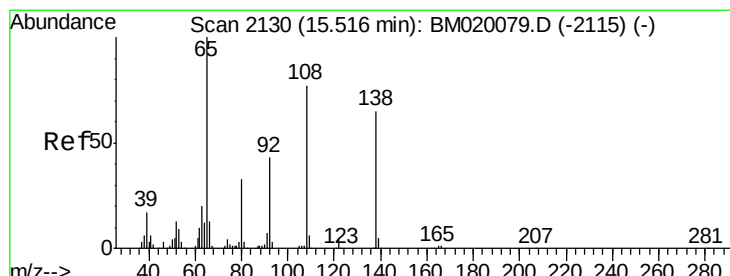
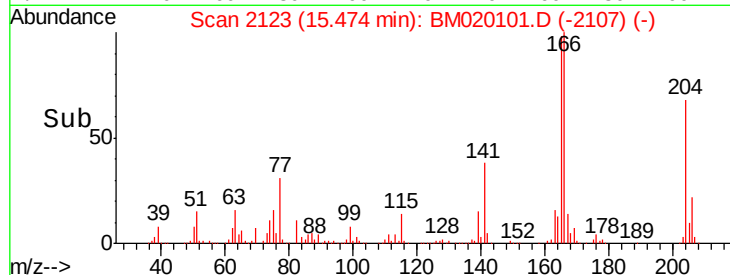
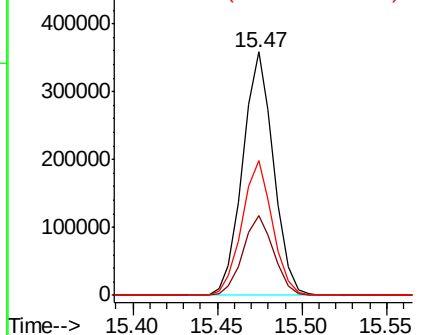


Abundance

Ion 204.00 (203.70 to 204.70): E

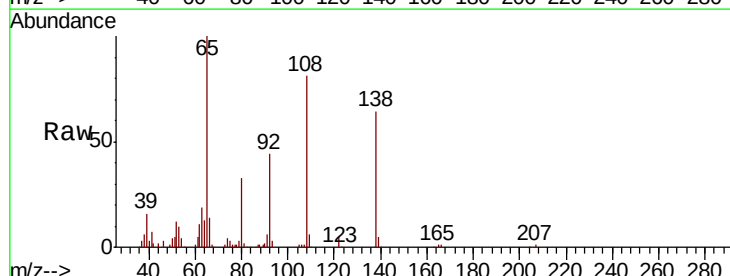
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 44.311 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.9	45.9	85.9
108	126.1	97.7	137.7

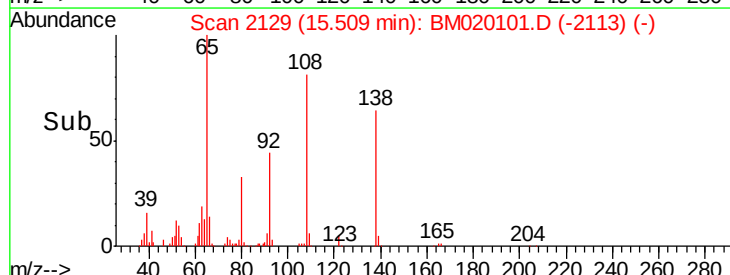
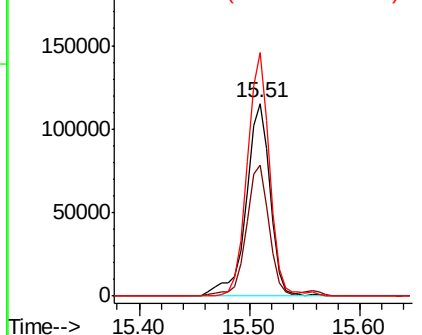


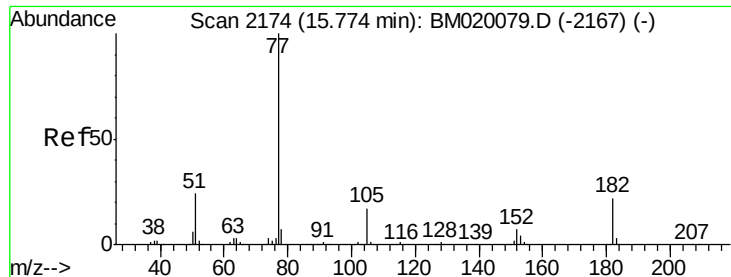
Abundance

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

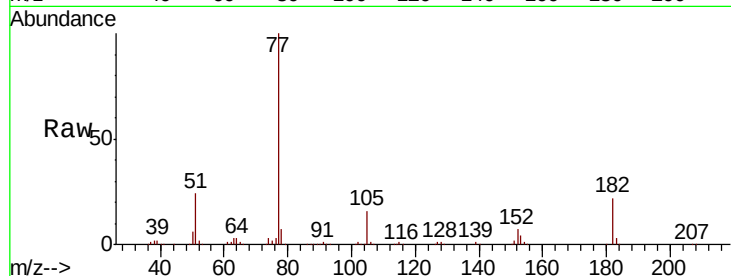




#63
Azobenzene
Concen: 43.262 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	945765
Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.1	42.1
105	15.8	0.0	36.8
51	23.5	3.8	43.8

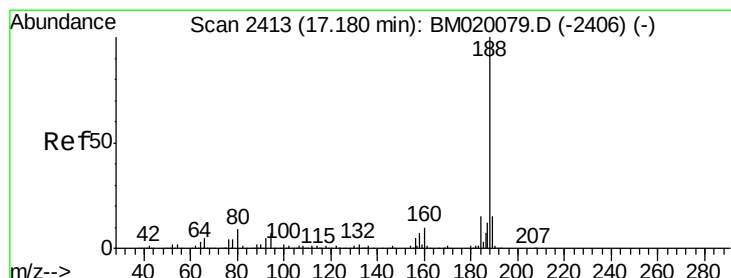
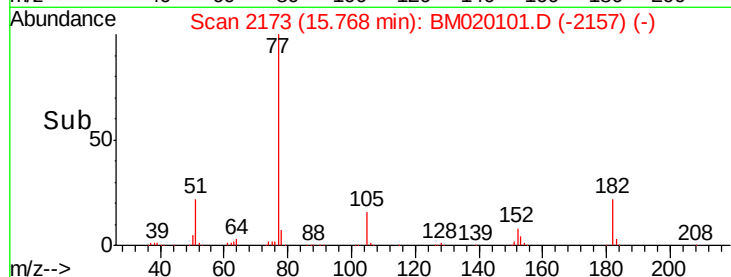
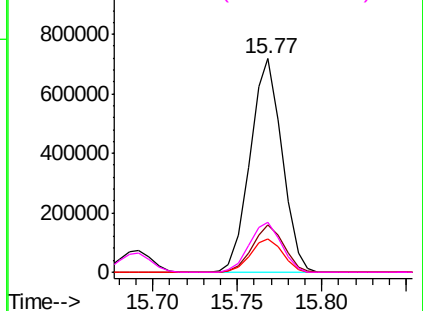


Abundance Ion 77.00 (76.70 to 77.70): BM020101.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020101.D (-2157) (-)

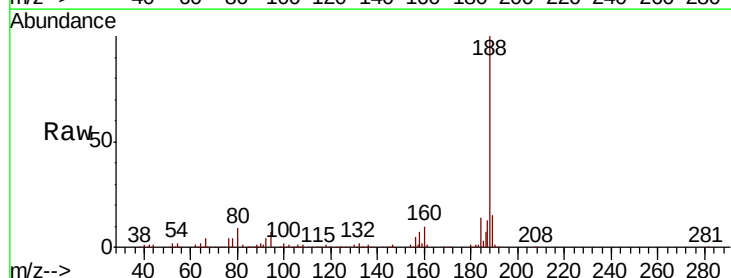
Ion 105.00 (104.70 to 105.70): BM020101.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020101.D (-2157) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

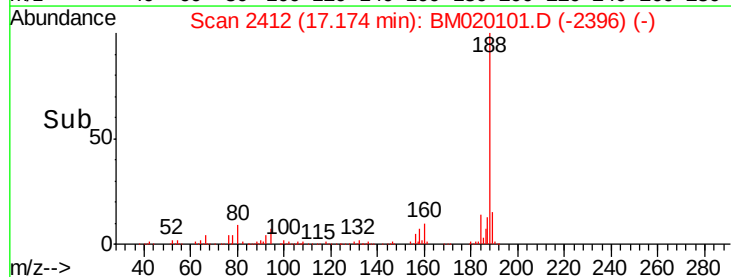
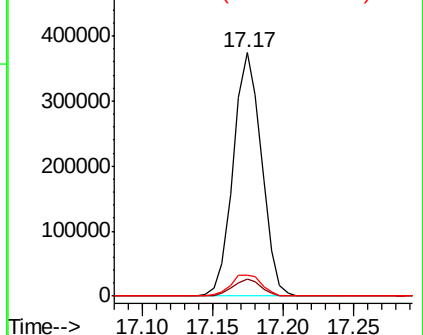
Tgt Ion:	188	Resp:	522284
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	8.8	7.4	11.2

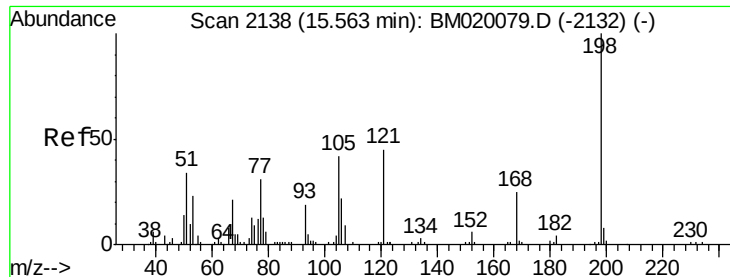


Abundance Ion 188.00 (187.70 to 188.70): BM020101.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020101.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020101.D (-2396) (-)

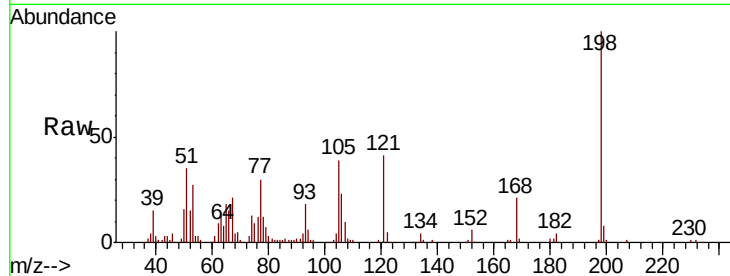




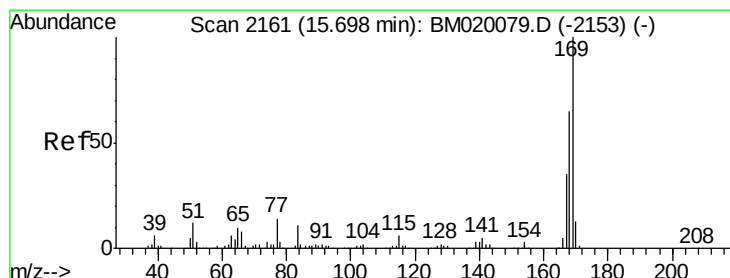
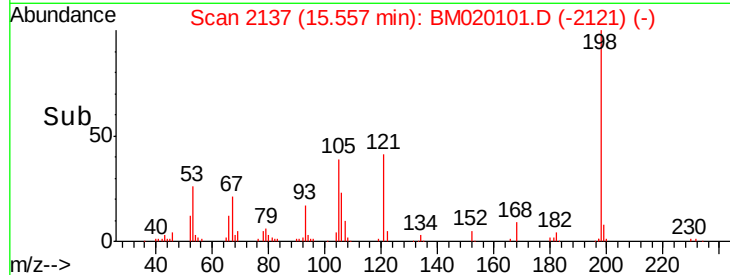
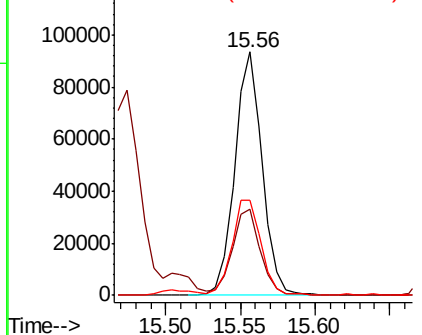
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.730 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.1	16.5	56.5
105	39.2	22.8	62.8

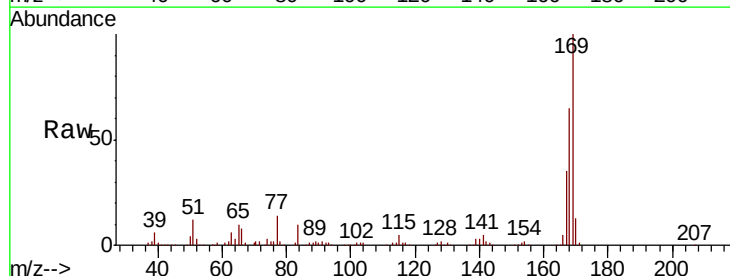


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

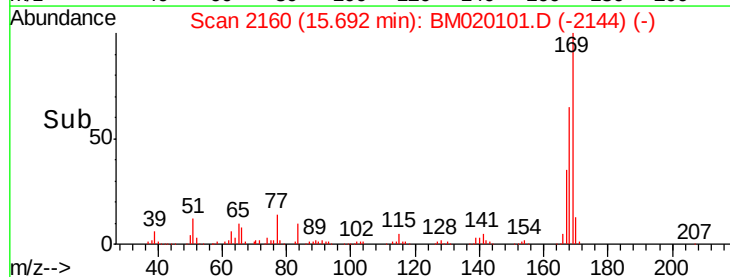
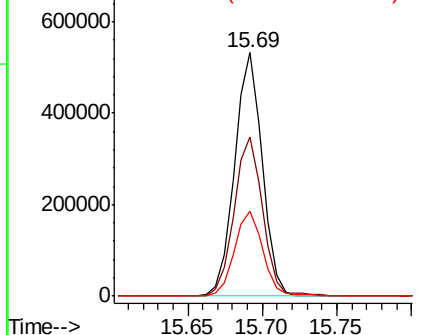


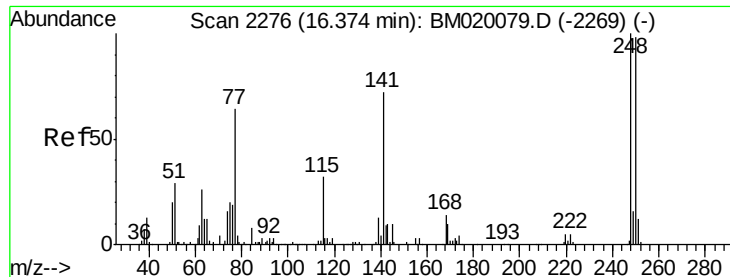
#66
 n-Nitrosodiphenylamine
 Concen: 44.646 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	51.9	77.9
167	35.1	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

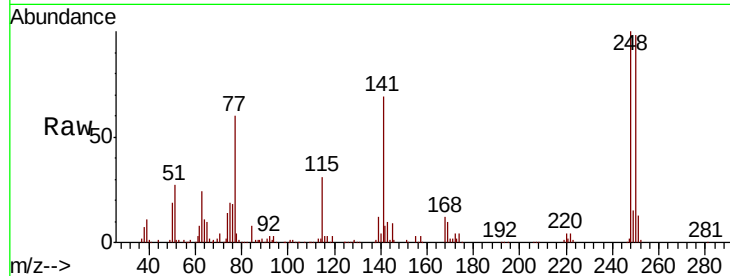




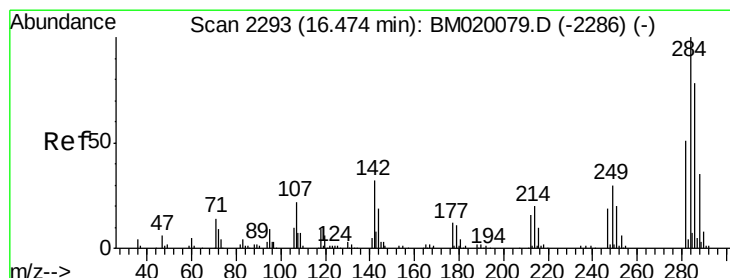
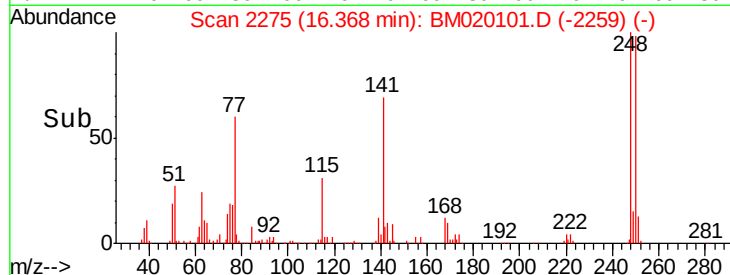
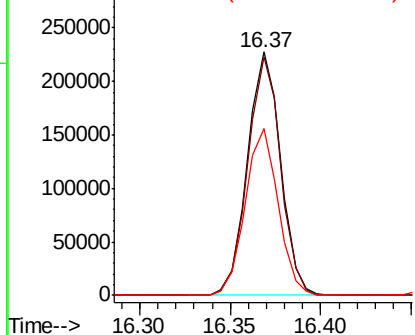
#67
4-Bromophenyl-phenylether
Concen: 45.021 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 288341
Ion Ratio Lower Upper
248 100
250 97.9 78.4 117.6
141 68.5 57.4 86.2

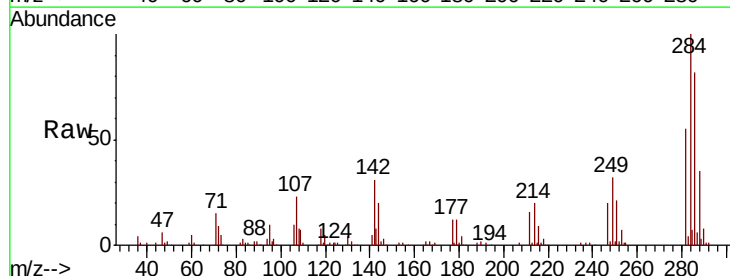


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

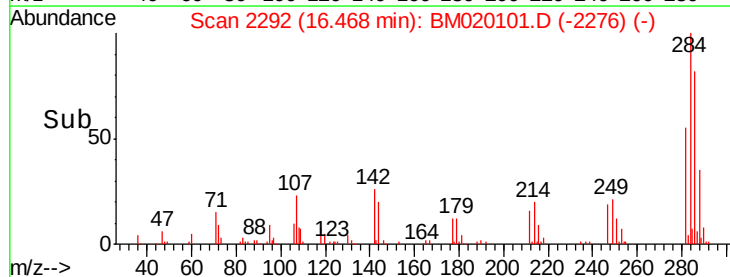
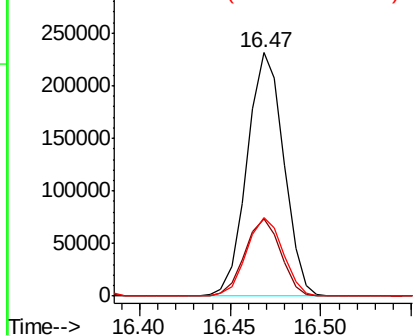


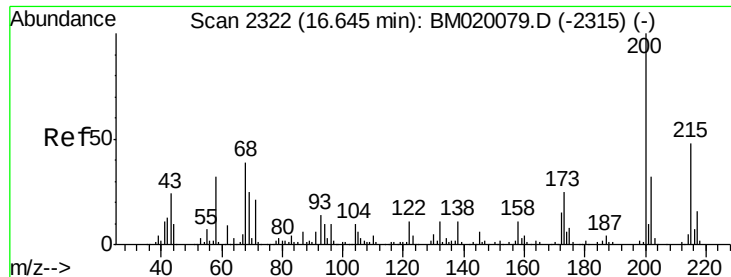
#68
Hexachlorobenzene
Concen: 44.187 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:284 Resp: 325658
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 32.1 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: 44.929 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

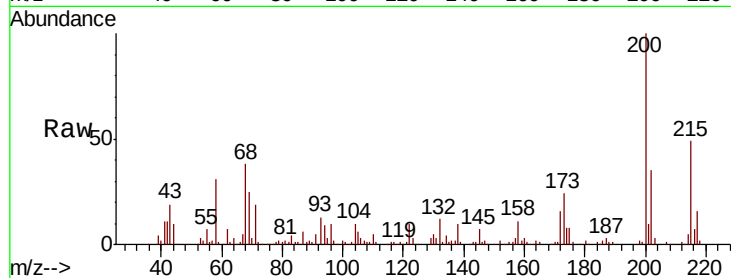
Tot Ion:200 Resp: 269842

Ion Ratio Lower Upper

200 100

173 23.6 4.6 44.6

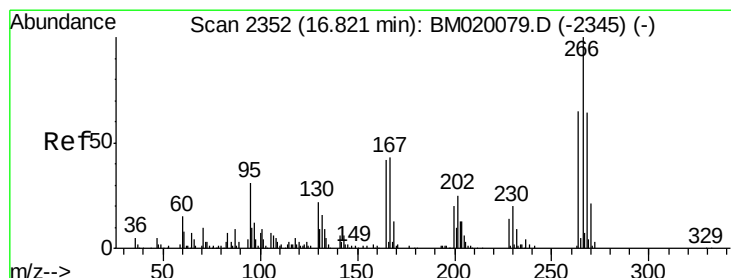
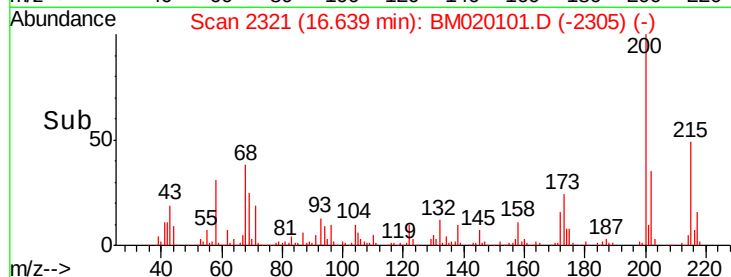
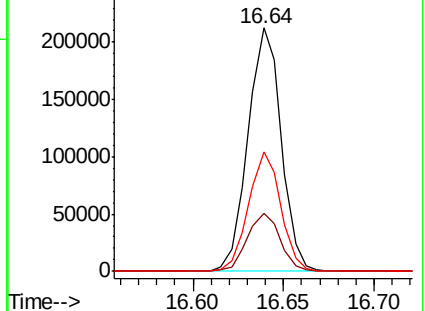
215 49.3 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.982 ng

RT: 16.82 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

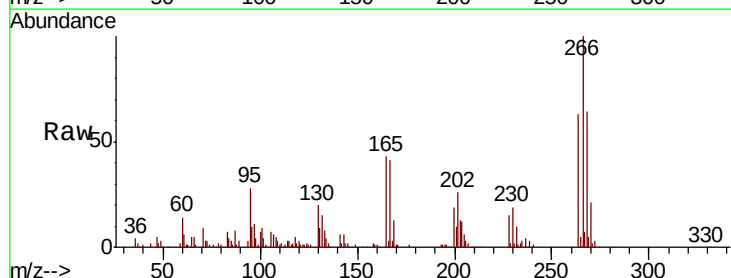
Tgt Ion:266 Resp: 193898

Ion Ratio Lower Upper

266 100

268 63.8 51.4 77.0

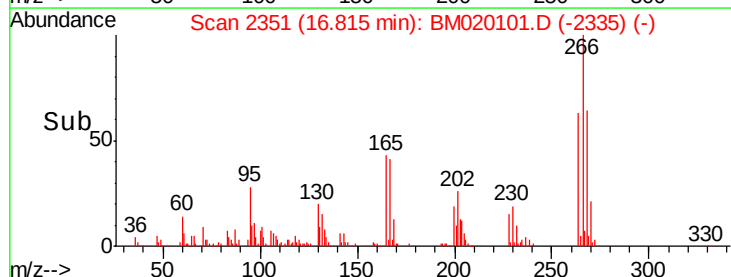
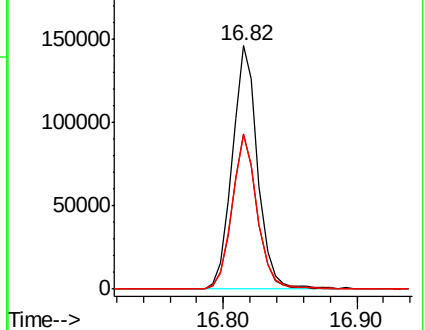
264 63.4 52.0 78.0

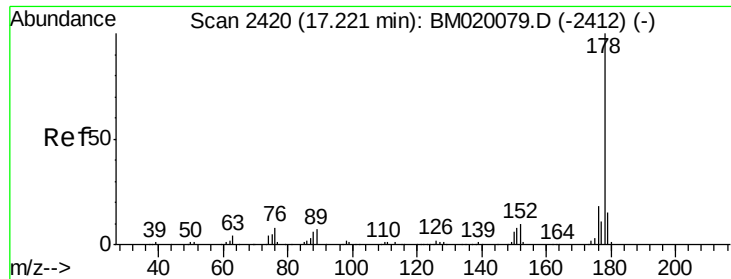


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.658 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

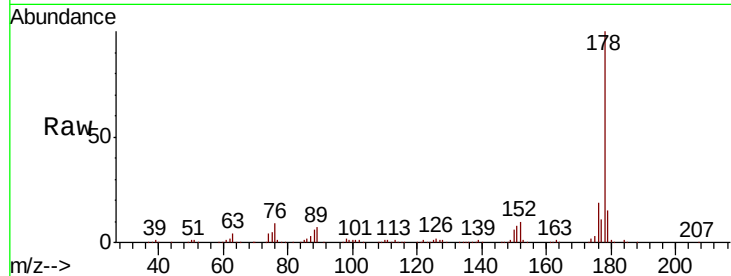
Tot Ion:178 Resp: 1287515

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

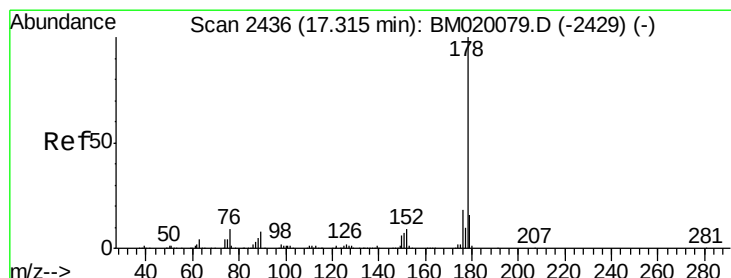
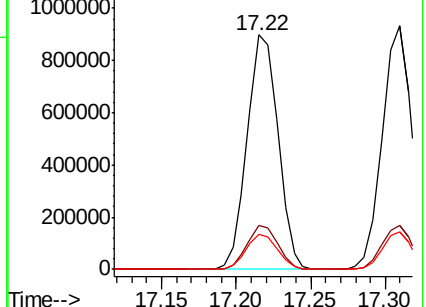
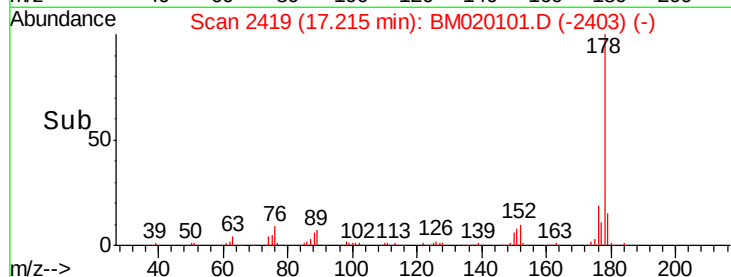
179 14.9 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.846 ng

RT: 17.31 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

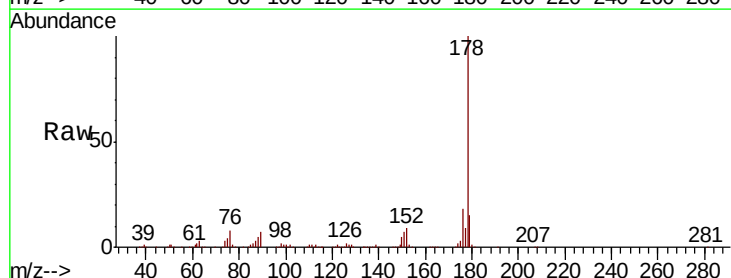
Tgt Ion:178 Resp: 1292702

Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

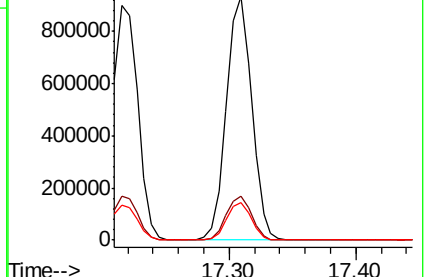
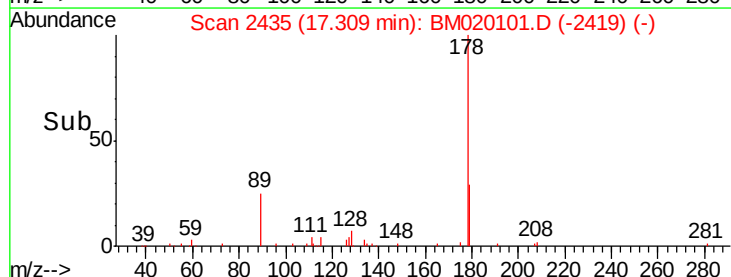
179 15.4 12.4 18.6

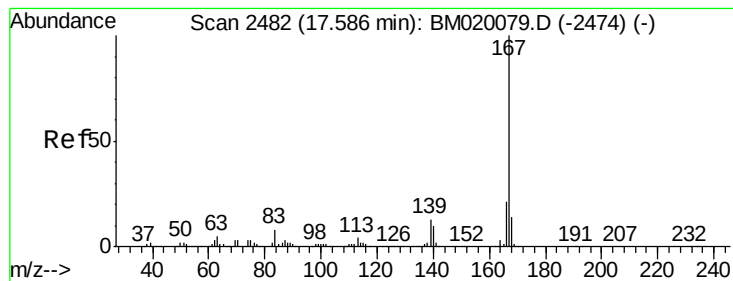


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.369 ng

RT: 17.58 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampled :

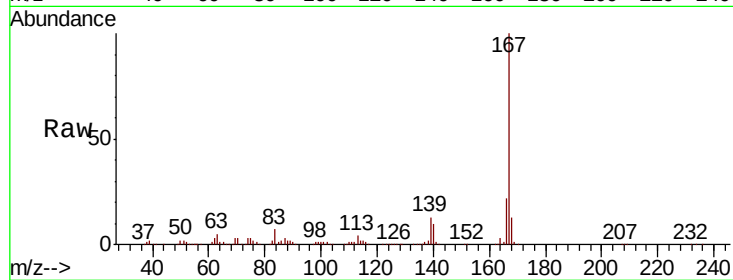
Tot Ion:167 Resp: 1154008

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

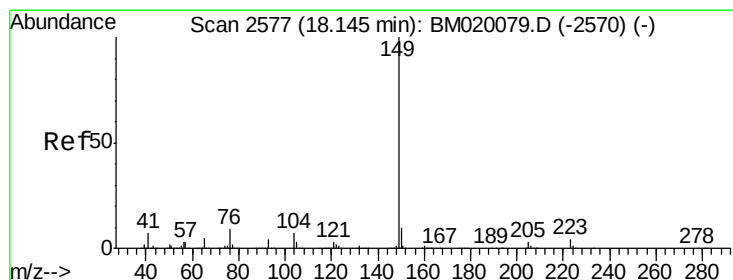
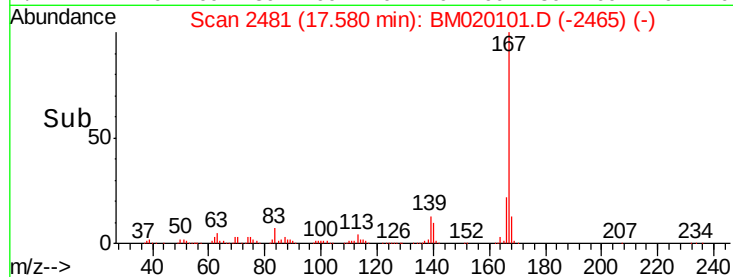
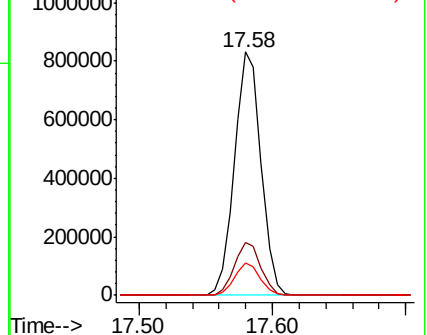
139 13.2 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.664 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

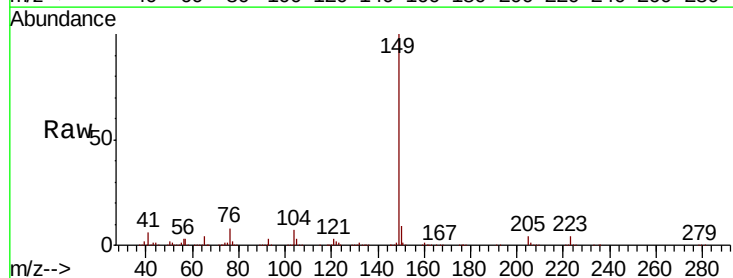
Tgt Ion:149 Resp: 1304139

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

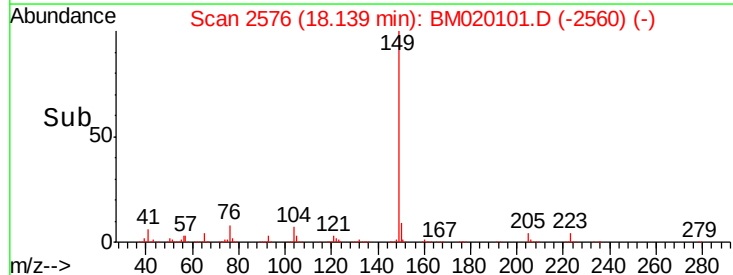
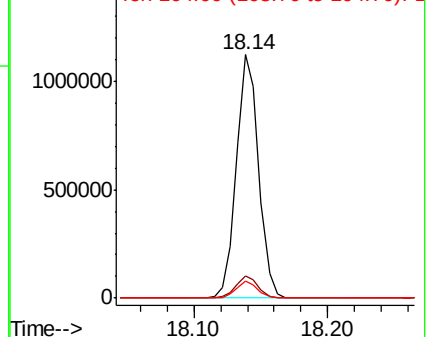
104 7.1 5.7 8.5

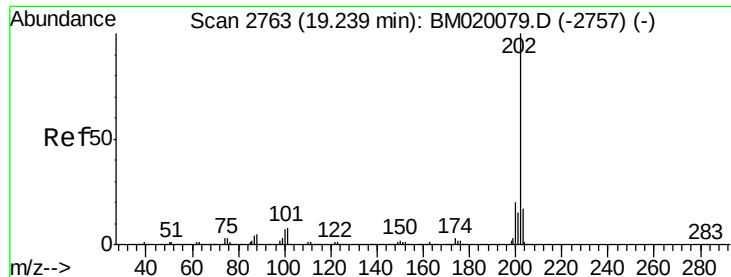


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.039 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

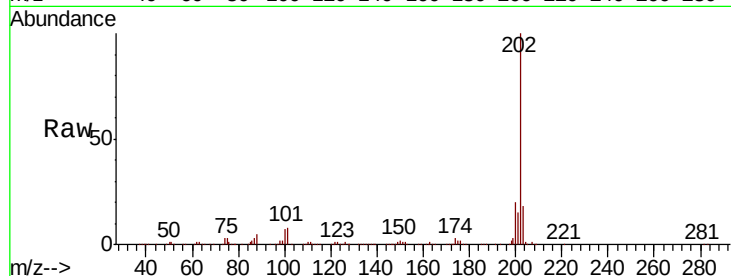
Tot Ion:202 Resp: 1606437

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.4

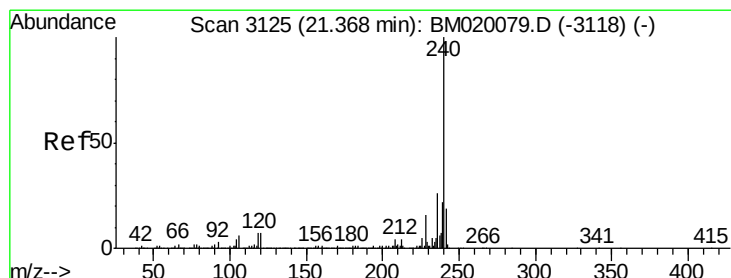
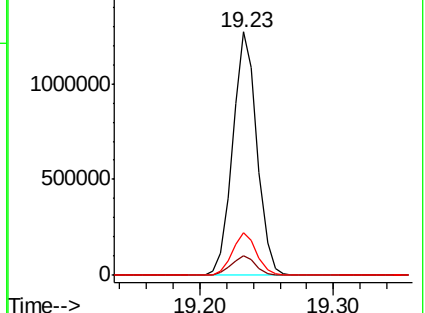
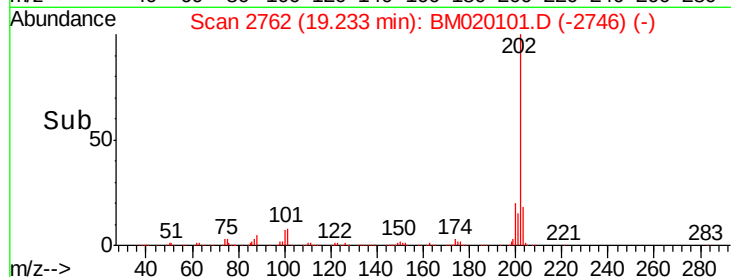
203 17.8 0.0 37.4



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: BM020101.D

Acq: 02 May 2019 09:37

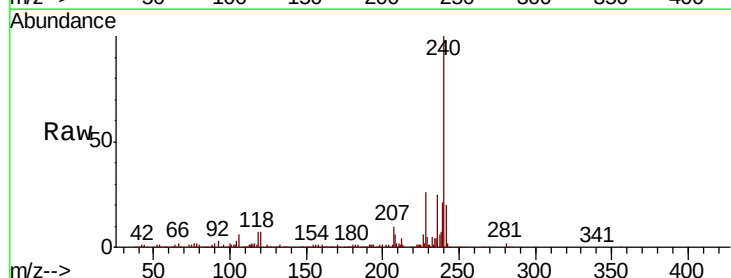
Tgt Ion:240 Resp: 565448

Ion Ratio Lower Upper

240 100

120 6.5 5.6 8.4

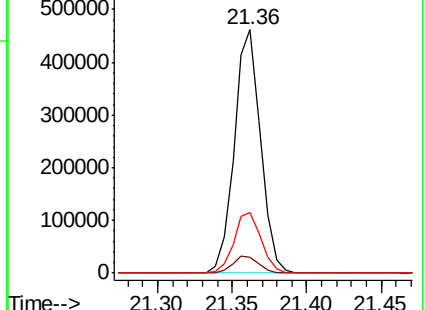
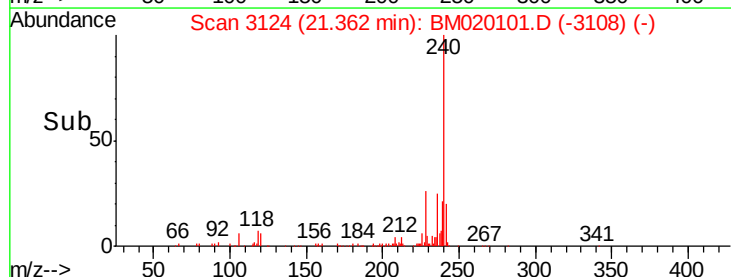
236 25.1 20.9 31.3

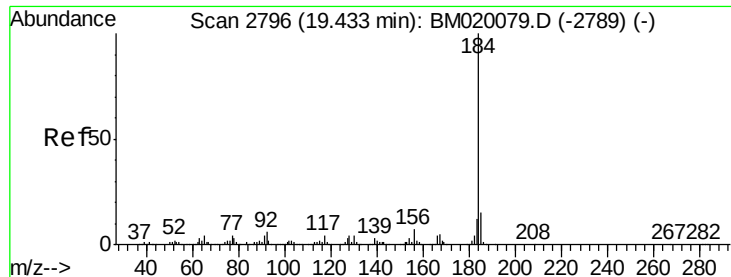


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.621 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

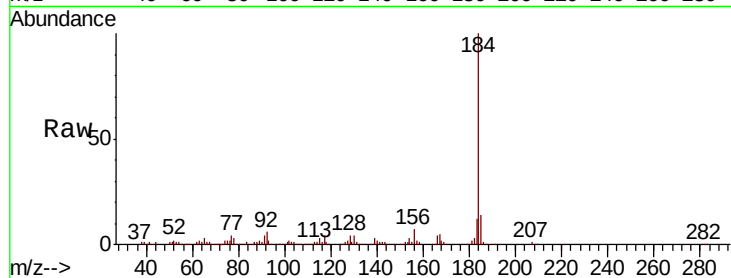
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 806655

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	11.7	9.5	14.3

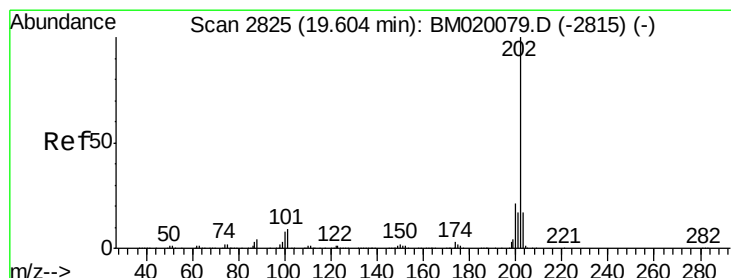
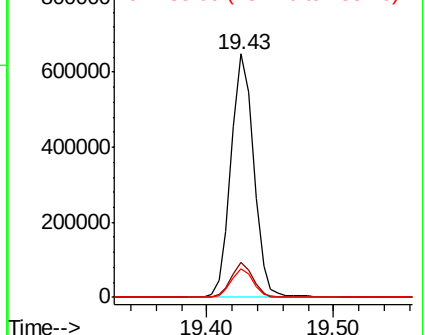
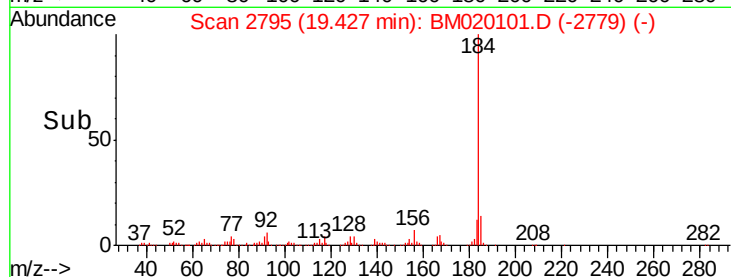


Abundance

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: 44.533 ng

RT: 19.60 min Scan# 2824

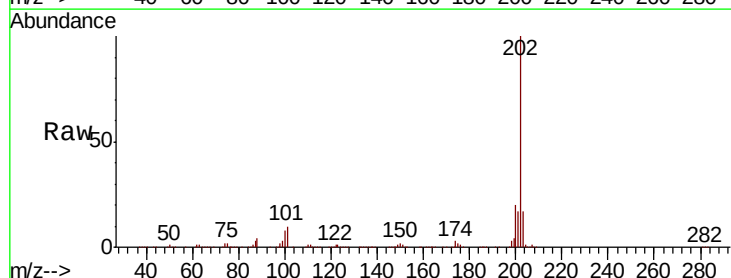
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:202 Resp: 1690648

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.5	24.7
203	17.3	13.9	20.9

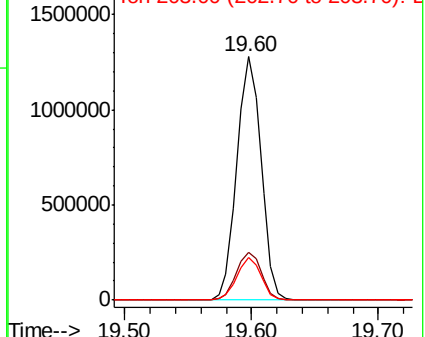
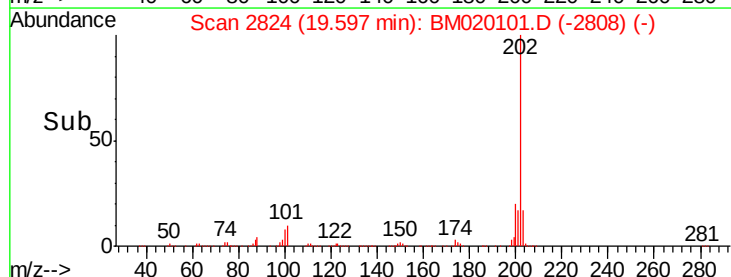


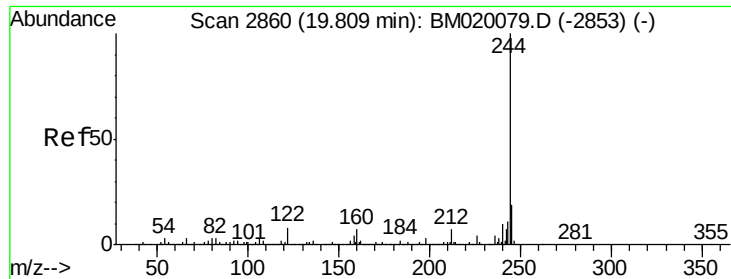
Abundance

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: 87.157 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

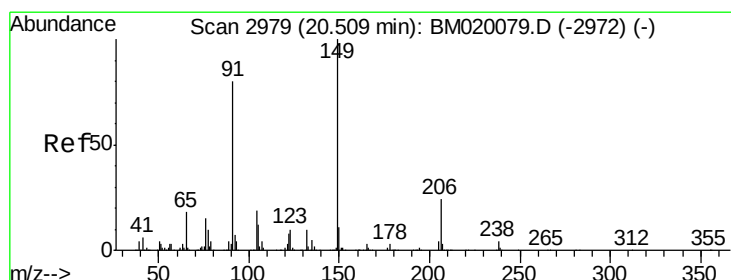
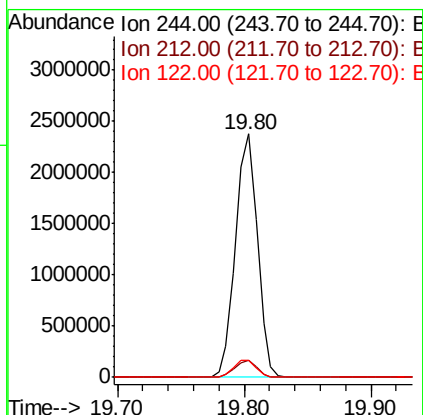
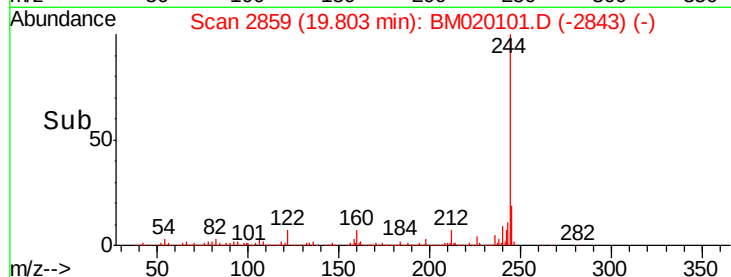
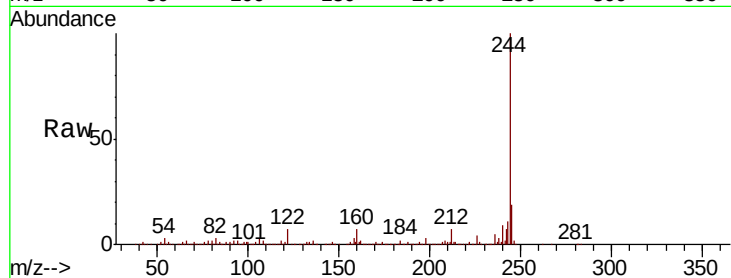
Instrument :

BNA_M

ClientSampled :

Tot Ion:244 Resp: 2825481

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.0	6.2	9.2



#80

Butylbenzylphthalate

Concen: 41.772 ng

RT: 20.50 min Scan# 2977

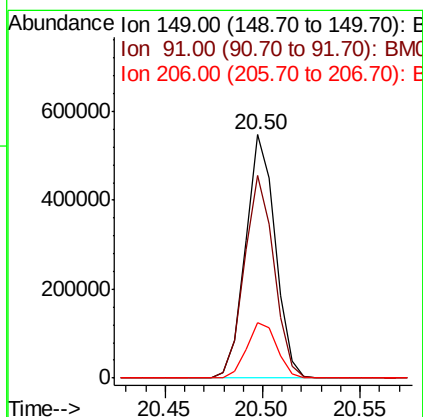
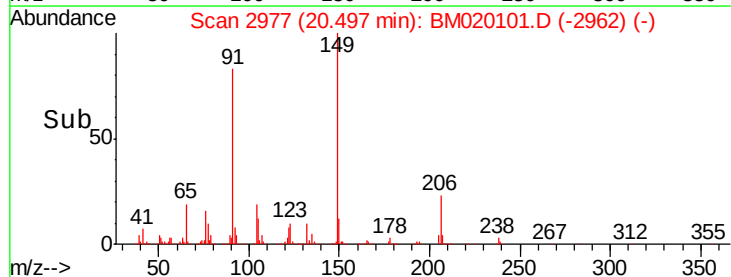
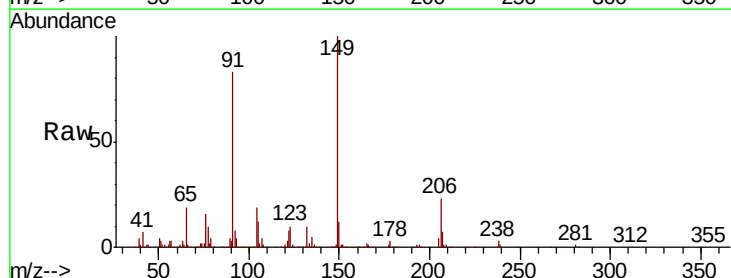
Delta R.T. -0.01 min

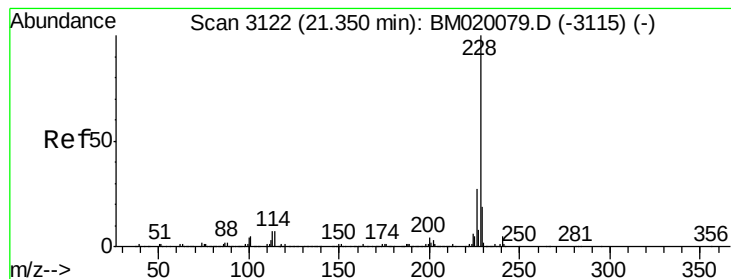
Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:149 Resp: 576679

Ion	Ratio	Lower	Upper
149	100		
91	83.2	63.8	95.8
206	22.7	18.9	28.3





#81

Benzo(a)anthracene

Concen: 44.515 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

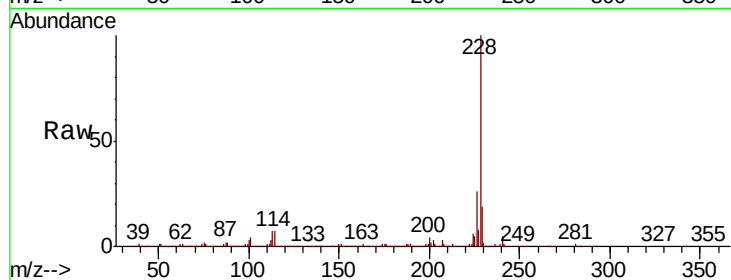
Tot Ion:228 Resp: 1765229

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.3	31.9
229	19.2	15.5	23.3

228 100

226 25.9 21.3 31.9

229 19.2 15.5 23.3

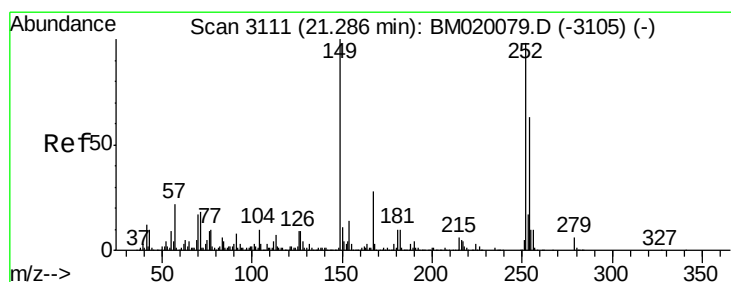
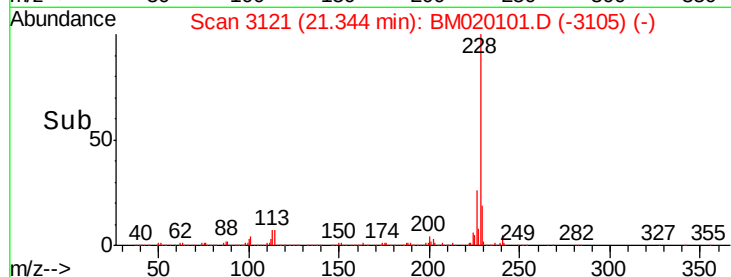
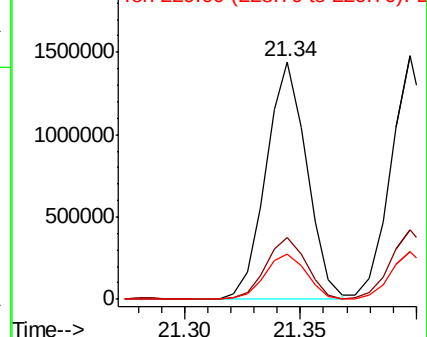


Abundance

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: 43.786 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

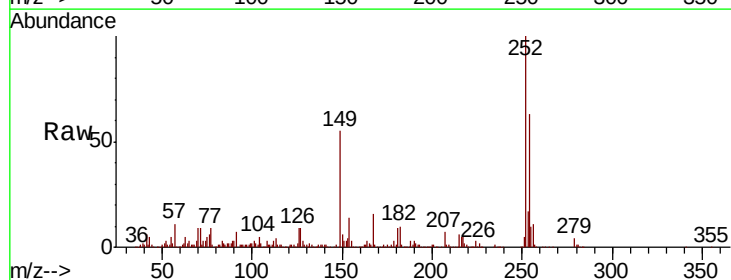
Tgt Ion:252 Resp: 662700

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.1	76.7
126	8.5	7.1	10.7

252 100

254 63.3 51.1 76.7

126 8.5 7.1 10.7

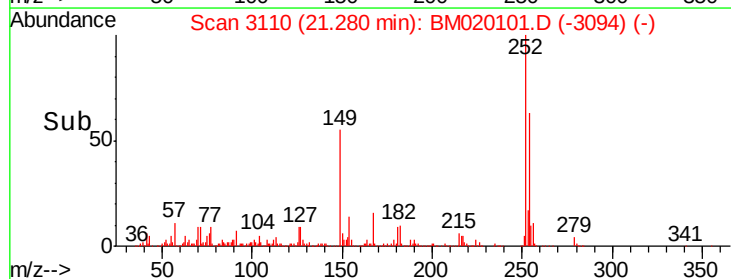
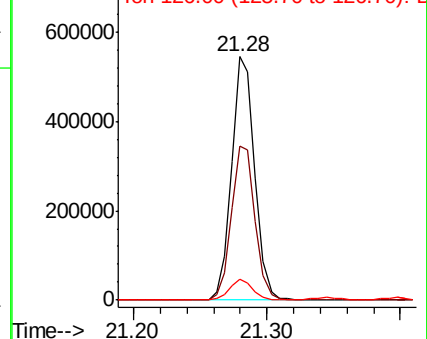


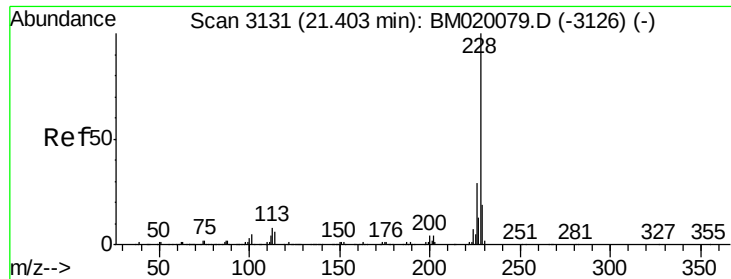
Abundance

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

Chrysene

Concen: 44.615 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

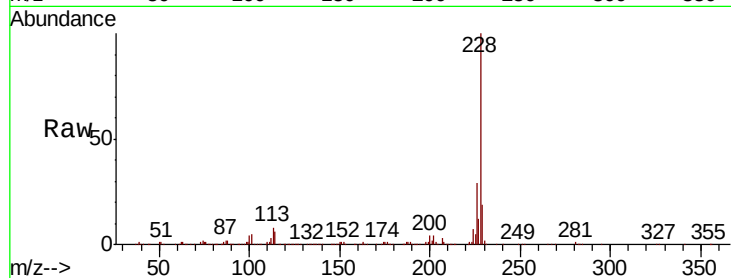
Tot Ion:228 Resp: 1715816

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.6

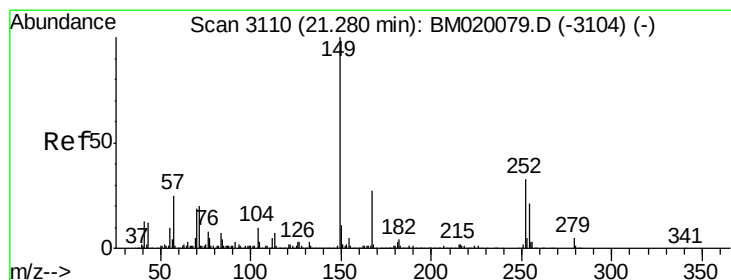
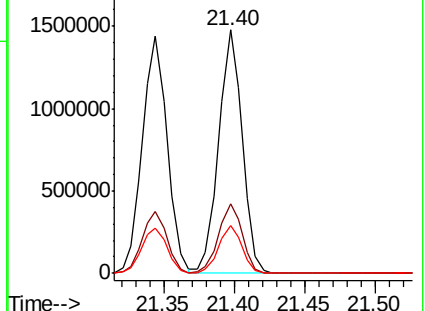
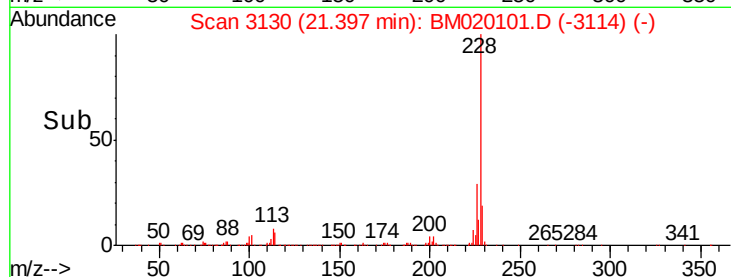
229 19.4 15.5 23.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.123 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

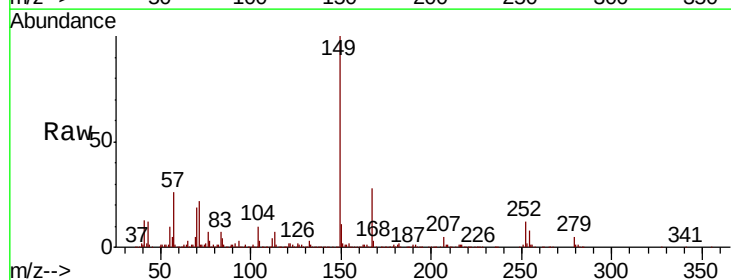
Tgt Ion:149 Resp: 838119

Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

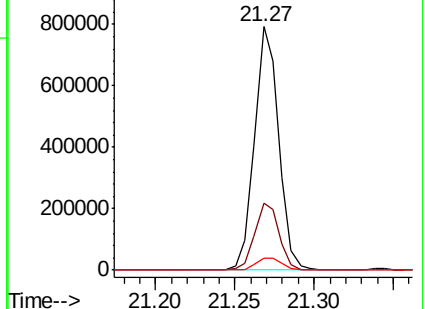
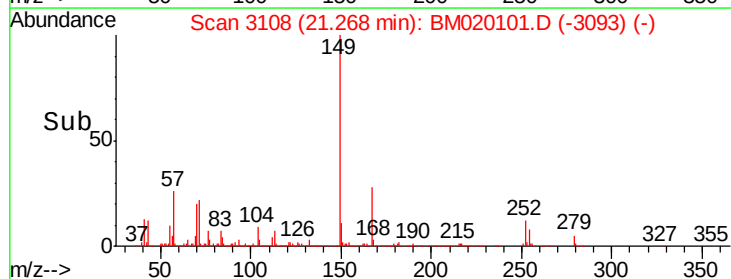
279 4.8 4.2 6.2

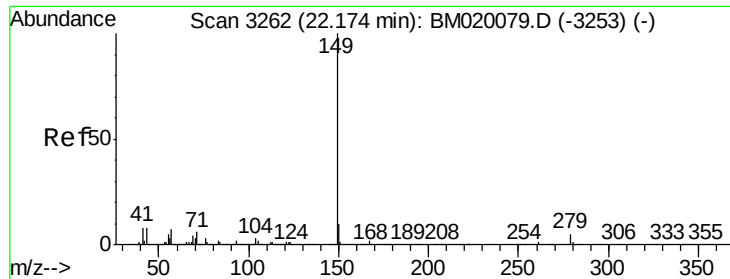


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.314 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

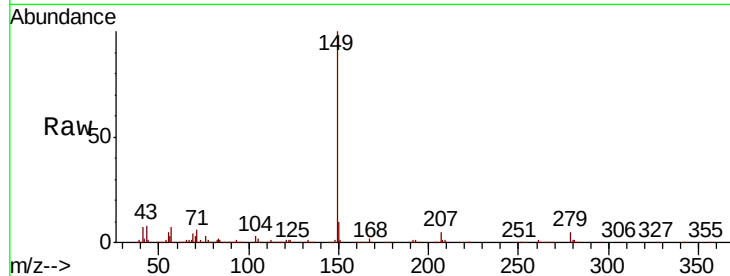
Tot Ion:149 Resp: 1399786

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

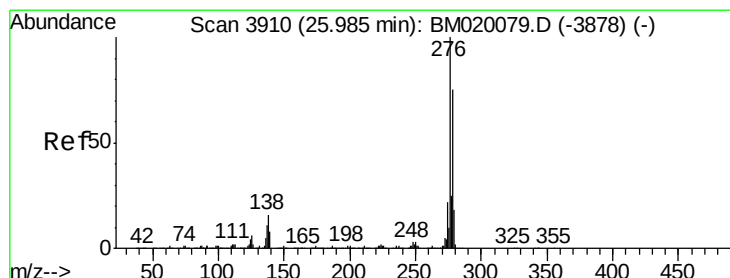
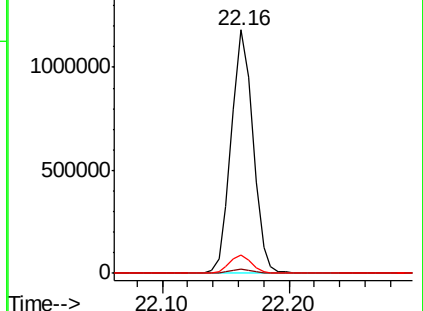
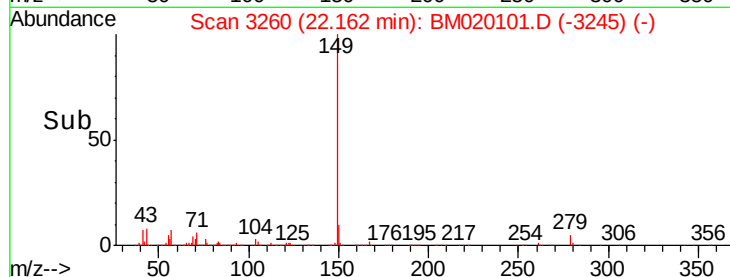
43 7.8 6.5 9.7



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: 45.330 ng

RT: 25.97 min Scan# 3908

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

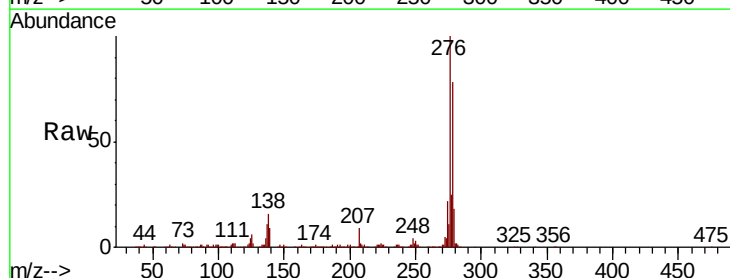
Tgt Ion:276 Resp: 2073626

Ion Ratio Lower Upper

276 100

138 16.5 0.0 0.0#

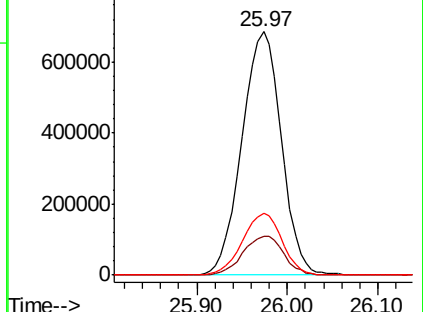
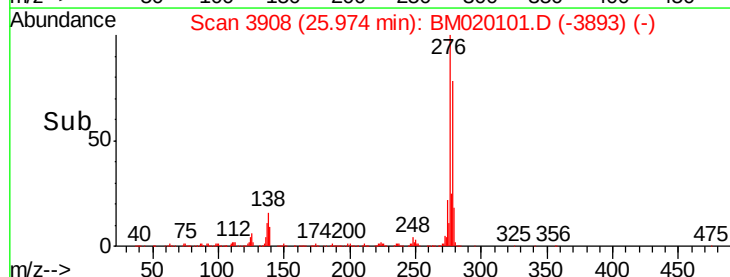
277 25.4 0.0 0.0#

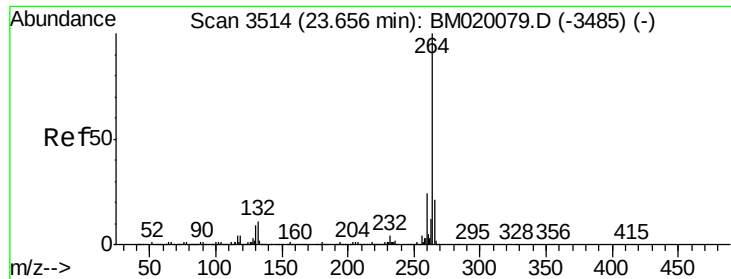


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



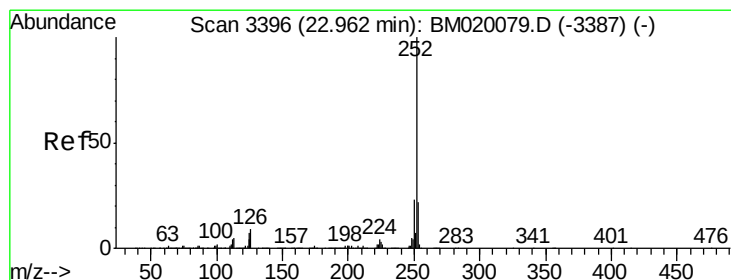
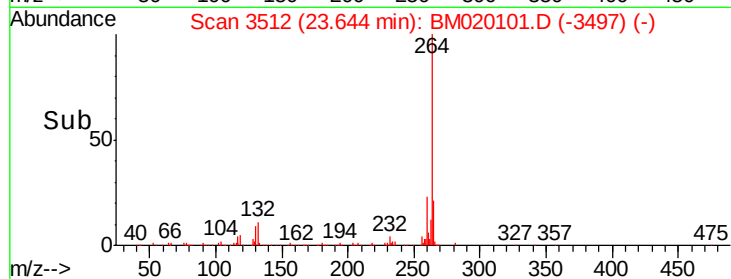
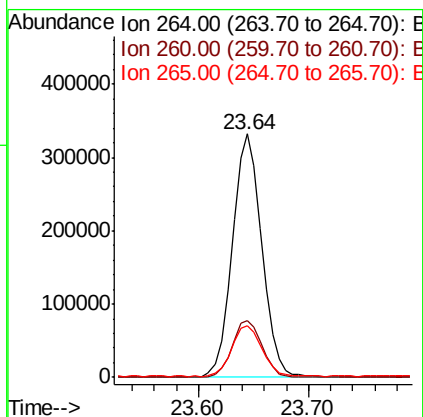
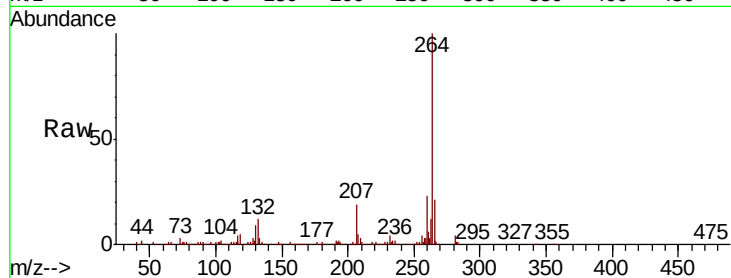


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 620488

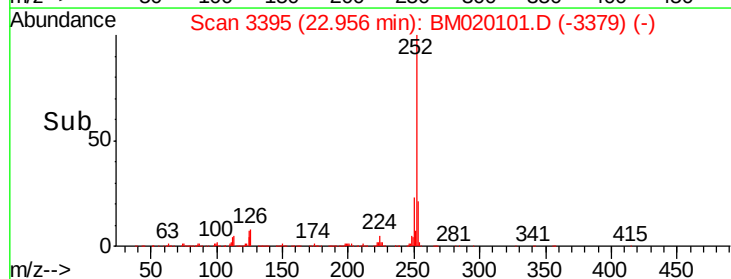
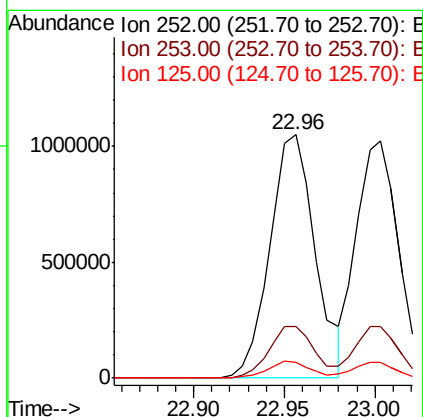
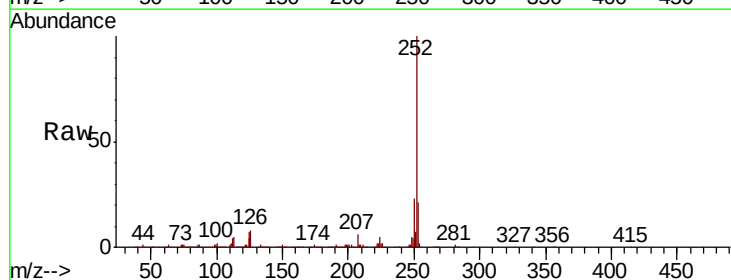
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	16.9	25.3

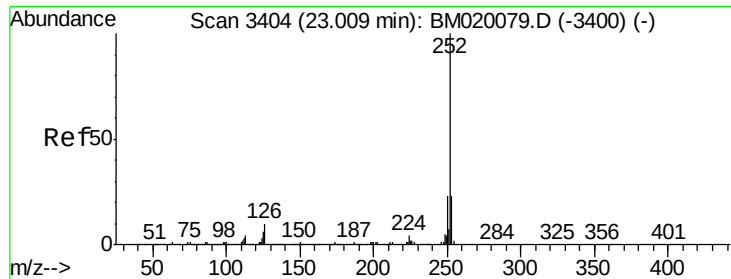


#88
Benzo(b)fluoranthene
Concen: 44.804 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:252 Resp: 1835798

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	6.6	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 44.081 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

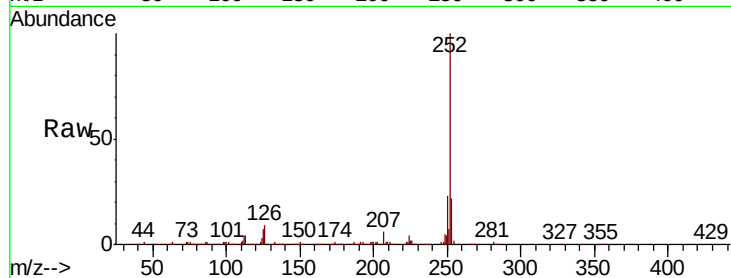
Tot Ion:252 Resp: 1647541

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

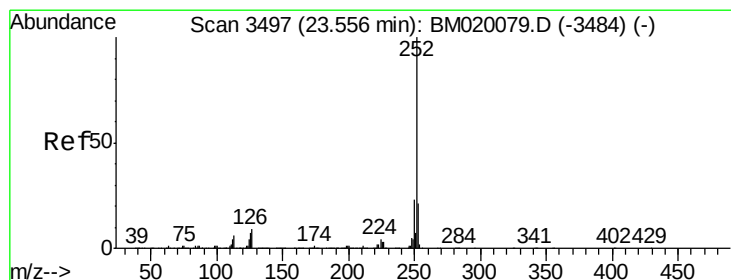
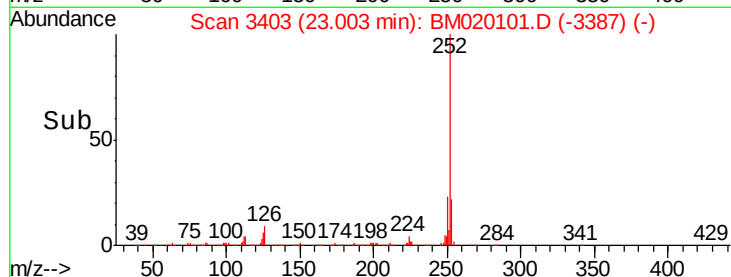
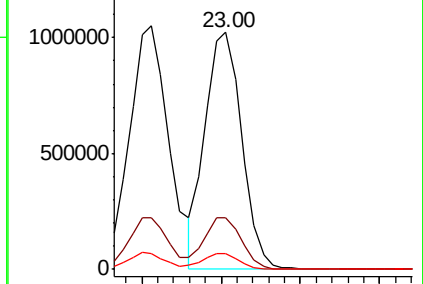
125 6.5 5.4 8.0



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: 45.101 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

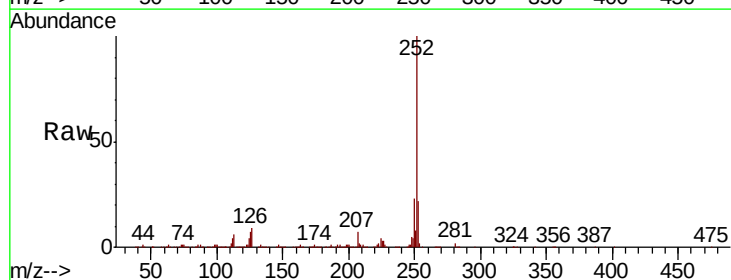
Tgt Ion:252 Resp: 1678558

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

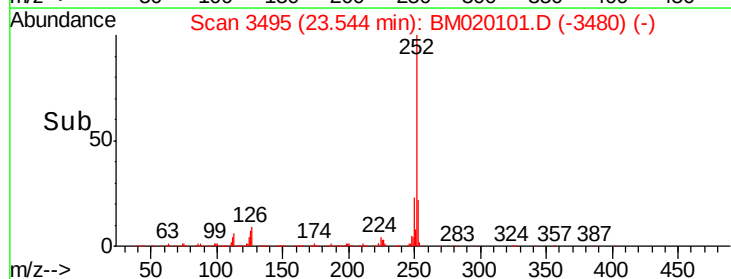
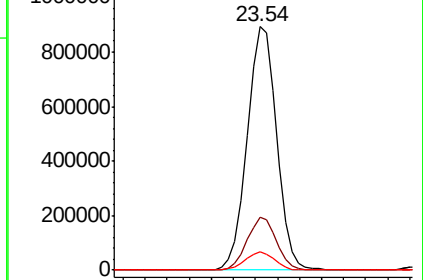
125 7.4 5.5 8.3

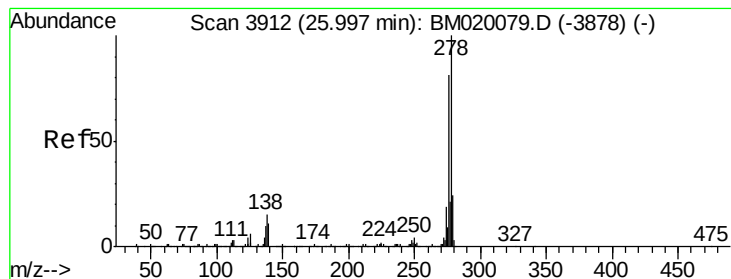


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.301 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

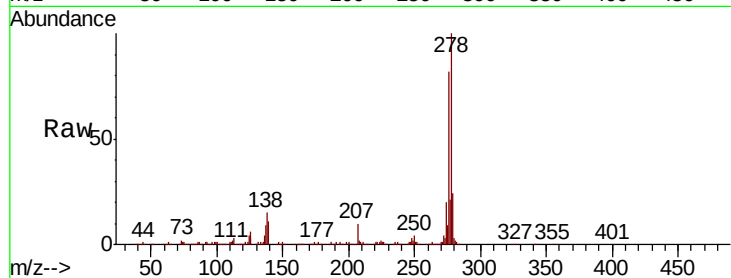
Tot Ion:278 Resp: 1753367

Ion Ratio Lower Upper

278 100

139 10.6 8.6 13.0

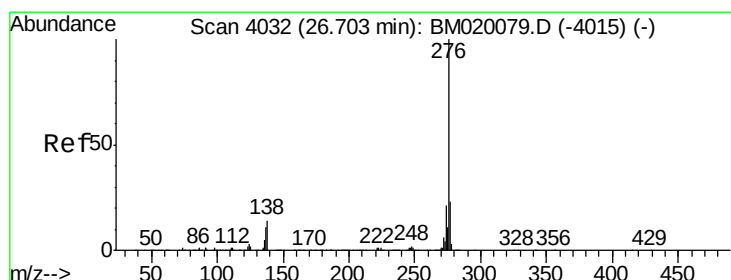
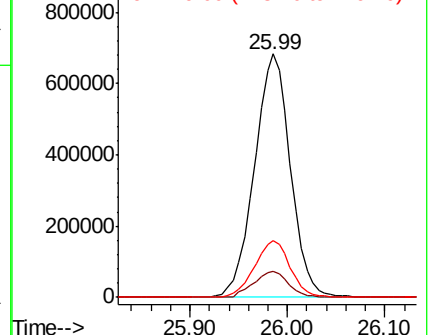
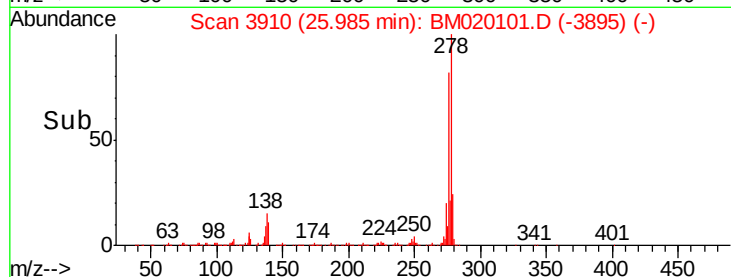
279 23.6 18.8 28.2



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: 45.462 ng

RT: 26.69 min Scan# 4029

Delta R.T. -0.02 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

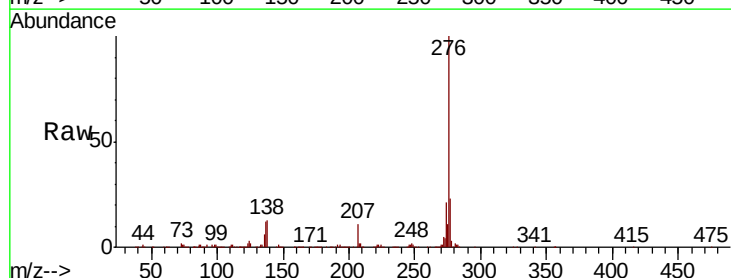
Tgt Ion:276 Resp: 1670559

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 13.3 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

