

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020219.D
 Acq On : 09 May 2019 16:15
 Operator : JU/SJ
 Sample : K2729-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 04:42:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	110489	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	400003	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	250177	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	591995	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	622945	20.00	ng	-0.01
87) Perylene-d12	23.64	264	706405	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1101187	162.91	ng	0.00
7) Phenol-d6	6.95	99	1514093	163.96	ng	0.00
23) Nitrobenzene-d5	8.95	82	1053551	103.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	689414	177.54	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1916195	94.24	ng	-0.02
79) Terphenyl-d14	19.80	244	3397288	95.12	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	149214	45.010	ng	92
3) Pyridine	3.69	79	398546	47.006	ng	96
4) n-Nitrosodimethylamine	3.62	42	125268	46.074	ng	# 66
6) Aniline	7.12	93	277893	23.906	ng	98
8) 2-Chlorophenol	7.35	128	386593	52.526	ng	96
9) Benzaldehyde	6.93	77	241424	34.543	ng	97
10) Phenol	6.98	94	571682	57.507	ng	93
11) bis(2-Chloroethyl)ether	7.21	93	384253	53.181	ng	94
12) 1,3-Dichlorobenzene	7.66	146	424666	49.591	ng	97
13) 1,4-Dichlorobenzene	7.81	146	429505	49.650	ng	97
14) 1,2-Dichlorobenzene	8.13	146	409434	49.679	ng	97
15) Benzyl Alcohol	8.02	79	427637	48.026	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	286803	47.870	ng	97
17) 2-Methylphenol	8.22	107	333005	52.037	ng	95
18) Hexachloroethane	8.85	117	170985	47.404	ng	98
19) n-Nitroso-di-n-propylamine	8.58	70	374783	47.438	ng	95
20) 3+4-Methylphenols	8.55	107	445572	52.389	ng	95
22) Acetophenone	8.60	105	596820	54.593	ng	# 96
24) Nitrobenzene	8.99	77	535636	50.989	ng	95
25) Isophorone	9.50	82	945231	54.100	ng	99
26) 2-Nitrophenol	9.69	139	208766	65.827	ng	93
27) 2,4-Dimethylphenol	9.75	122	335193	63.484	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	516239	54.250	ng	99
29) 2,4-Dichlorophenol	10.22	162	388078	58.289	ng	96
30) 1,2,4-Trichlorobenzene	10.43	180	440152	53.728	ng	99
31) Naphthalene	10.62	128	1143415	55.084	ng	99
32) Benzoic acid	9.83	122	40004	15.793	ng	97
33) 4-Chloroaniline	10.74	127	145235	16.999	ng	97
34) Hexachlorobutadiene	10.89	225	284302	49.058	ng	98
35) Caprolactam	11.55	113	80708	40.541	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	425718	54.412	ng	96
37) 2-Methylnaphthalene	12.23	142	833776	55.096	ng	96
38) 1-Methylnaphthalene	12.46	142	799385	54.020	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	512923	52.404	ng	99

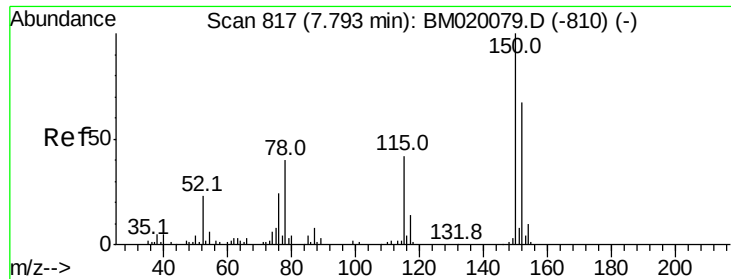
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020219.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	653560	113.403	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	344297	61.894	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	370042	59.546	ng	97
46) 1,1'-Biphenyl	13.25	154	1087247	52.800	ng	98
47) 2-Chloronaphthalene	13.30	162	863634	52.529	ng	98
48) 2-Nitroaniline	13.51	65	310125	52.983	ng	96
49) Acenaphthylene	14.15	152	1337124	50.818	ng	99
50) Dimethylphthalate	13.88	163	1350584	63.518	ng	100
51) 2,6-Dinitrotoluene	14.01	165	247342	55.229	ng	91
52) Acenaphthene	14.49	154	810120	53.690	ng	99
53) 3-Nitroaniline	14.35	138	124844	30.035	ng	94
54) 2,4-Dinitrophenol	14.55	184	227596	99.186	ng	90
55) Dibenzofuran	14.82	168	1338010	52.571	ng	98
56) 4-Nitrophenol	14.65	139	394325	111.190	ng	88
57) 2,4-Dinitrotoluene	14.80	165	343008	56.366	ng	# 92
58) Fluorene	15.47	166	1098272	52.542	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	350260	59.311	ng	96
60) Diethylphthalate	15.25	149	1112628	51.938	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	609256	51.443	ng	92
62) 4-Nitroaniline	15.51	138	231442	50.455	ng	94
63) Azobenzene	15.76	77	1187751	46.998	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	195391	62.816	ng	98
66) n-Nitrosodiphenylamine	15.69	169	945644	54.286	ng	98
67) 4-Bromophenyl-phenylether	16.36	248	378072	52.080	ng	94
68) Hexachlorobenzene	16.47	284	433704	51.918	ng	97
69) Atrazine	16.64	200	376391	55.290	ng	99
70) Pentachlorophenol	16.82	266	569988	119.253	ng	97
71) Phenanthrene	17.22	178	2072108	63.409	ng	100
72) Anthracene	17.30	178	1831639	56.060	ng	99
73) Carbazole	17.58	167	1600266	54.281	ng	99
74) Di-n-butylphthalate	18.13	149	1870948	52.734	ng	98
75) Fluoranthene	19.23	202	2551609	61.712	ng	100
77) Benzidine	19.43	184	907387	45.561	ng	98
78) Pyrene	19.60	202	2541357	60.763	ng	99
80) Butylbenzylphthalate	20.49	149	890267	58.534	ng	97
81) Benzo(a)anthracene	21.34	228	2317881	53.056	ng	100
82) 3,3'-Dichlorobenzidine	21.28	252	535547	32.119	ng	100
83) Chrysene	21.40	228	2298415	54.248	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1305515	55.316	ng	99
85) Di-n-octyl phthalate	22.15	149	2255949	57.512	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	2869506	56.938	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2437831	52.261	ng	99
89) Benzo(k)fluoranthene	23.00	252	2408301	56.598	ng	98
90) Benzo(a)pyrene	23.54	252	2413807	56.969	ng	98
91) Dibenzo(a,h)anthracene	25.99	278	2408670	54.663	ng	99
92) Benzo(g,h,i)perylene	26.70	276	2409066	57.586	ng	99

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

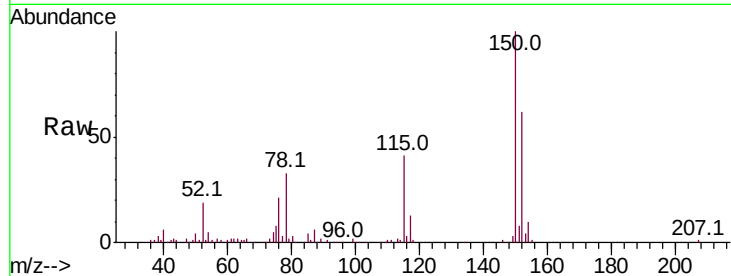


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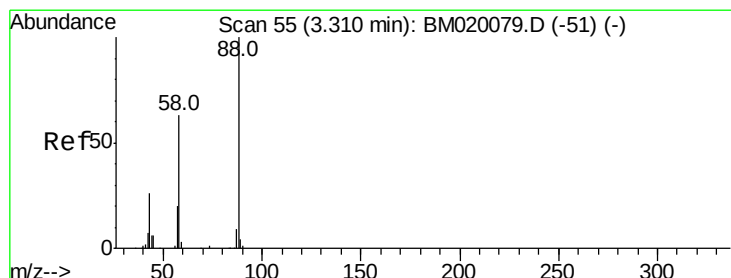
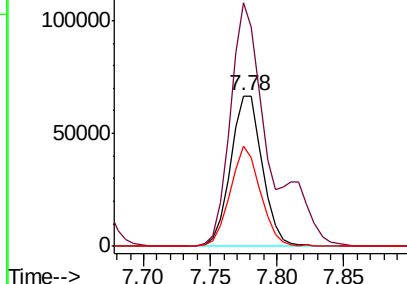
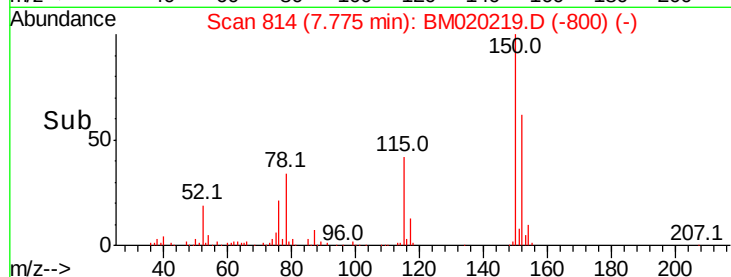
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 110489
Ion Ratio Lower Upper
152 100
150 161.9 119.8 179.8
115 66.5 50.8 76.2



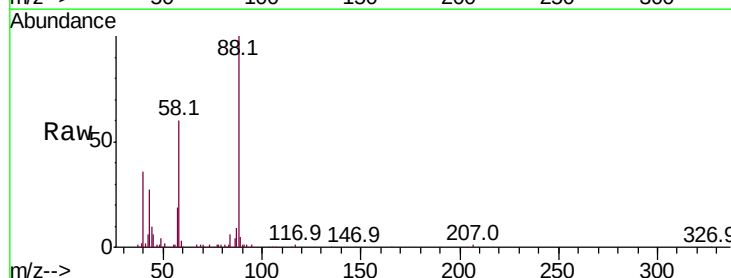
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



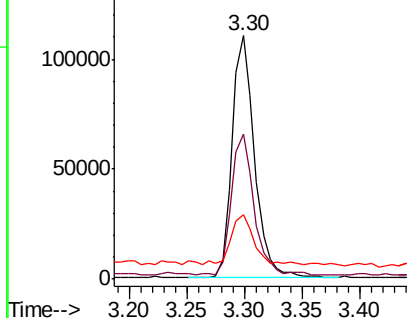
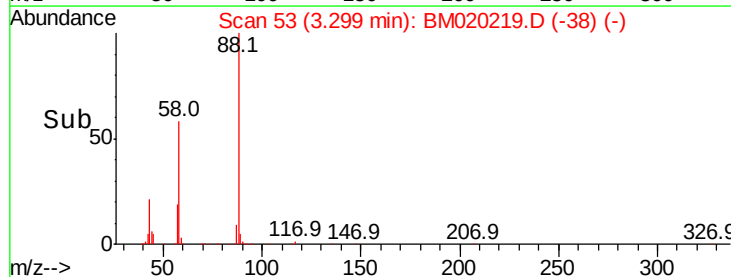
#2

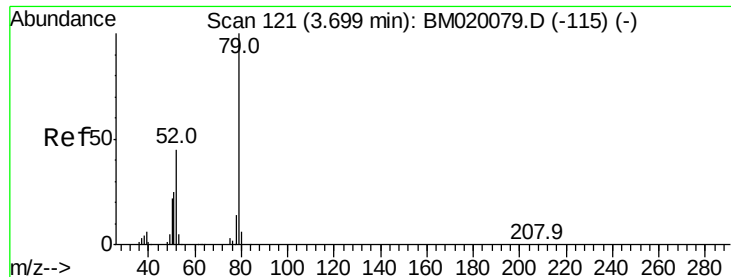
1,4-Dioxane
Concen: 45.010 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 88 Resp: 149214
Ion Ratio Lower Upper
88 100
58 58.7 51.8 77.6
43 21.4 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: 47.006 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

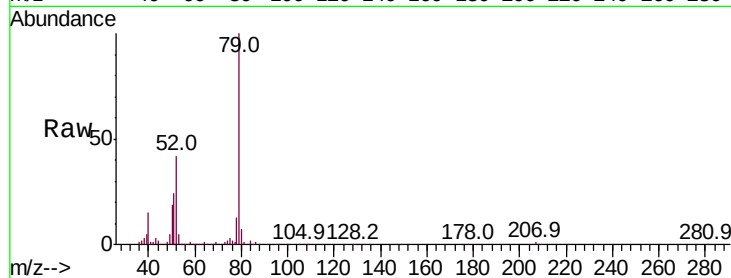
Tot Ion: 79 Resp: 398546

Ion Ratio Lower Upper

79 100

52 41.7 35.7 53.5

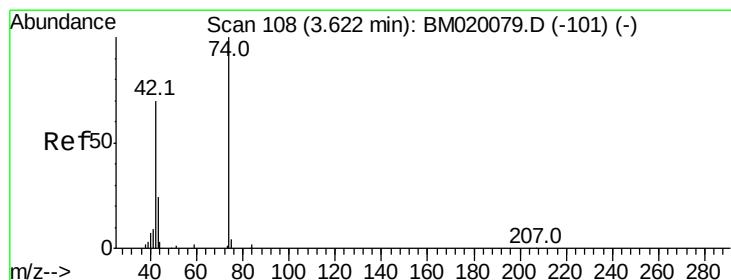
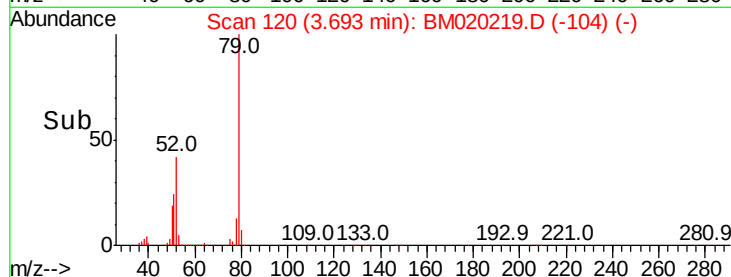
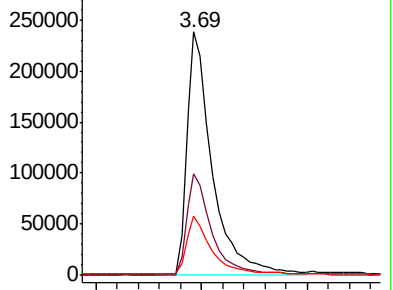
51 24.2 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020219.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020219.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020219.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 46.074 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

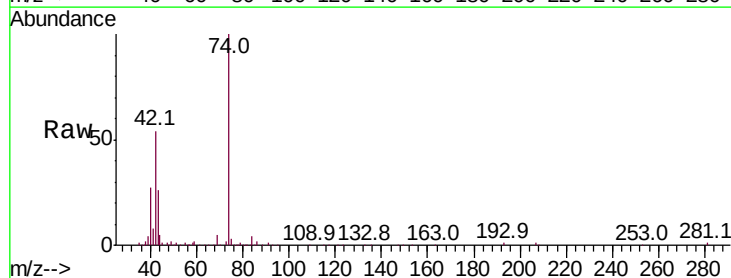
Tgt Ion: 42 Resp: 125268

Ion Ratio Lower Upper

42 100

74 184.7 113.7 170.5#

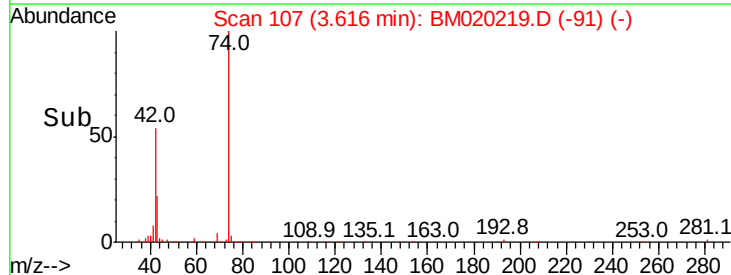
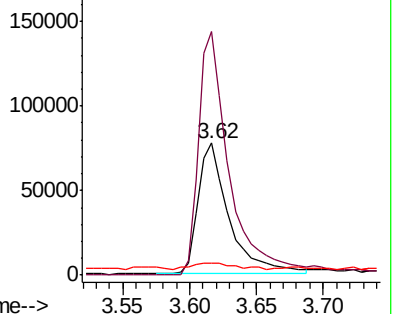
44 9.2 3.9 5.9#

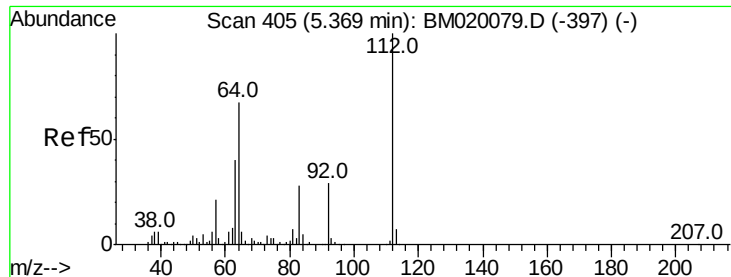


Abundance Ion 42.00 (41.70 to 42.70): BM020219.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020219.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020219.D (-101) (-)





#5

2-Fluorophenol

Concen: 162.911 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampled :

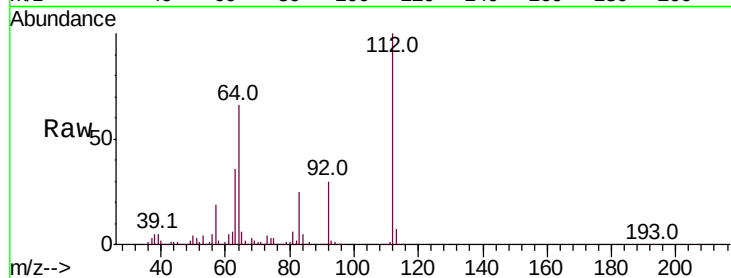
Tot Ion:112 Resp: 1101187

Ion Ratio Lower Upper

112 100

64 66.1 53.8 80.6

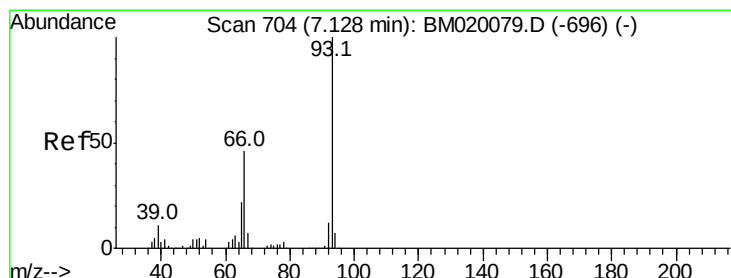
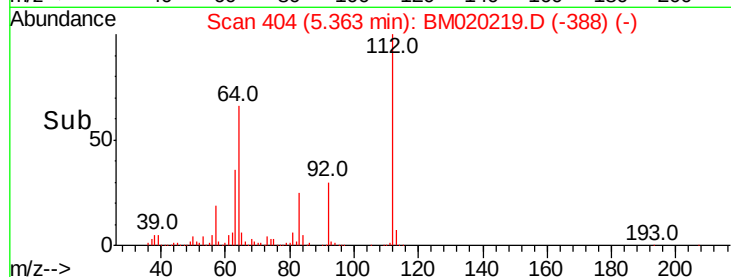
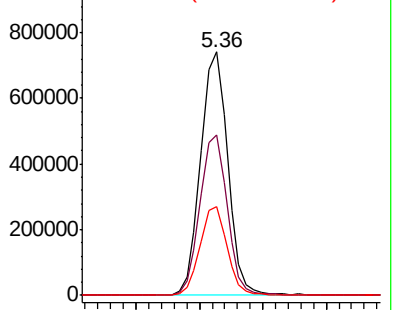
63 36.2 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 23.906 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

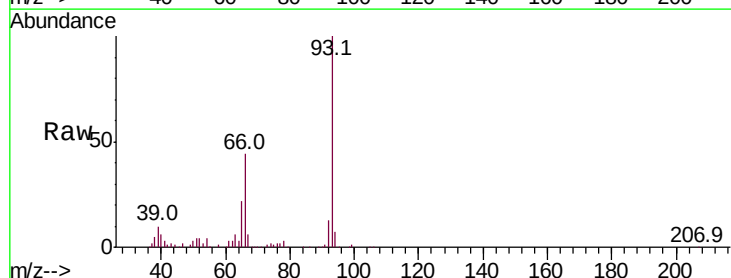
Tgt Ion: 93 Resp: 277893

Ion Ratio Lower Upper

93 100

66 44.4 36.6 54.8

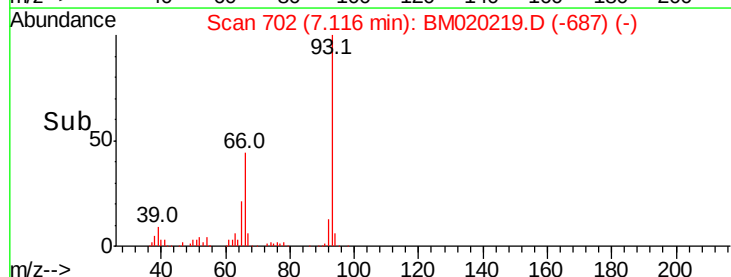
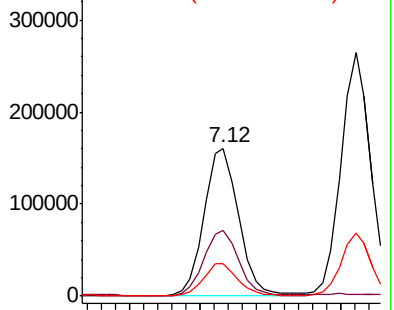
65 21.7 17.8 26.6

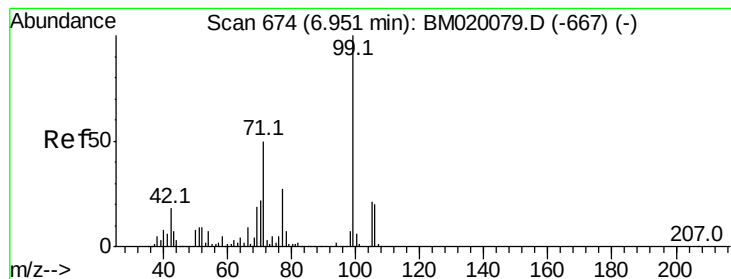


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 163.964 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampled :

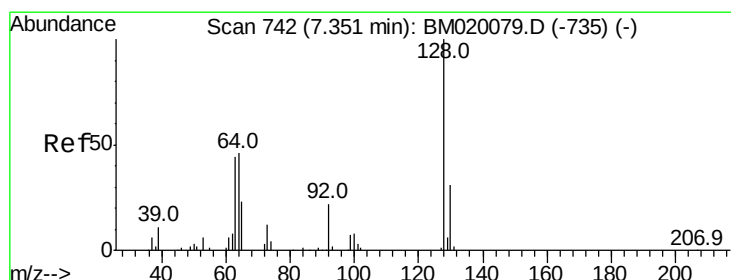
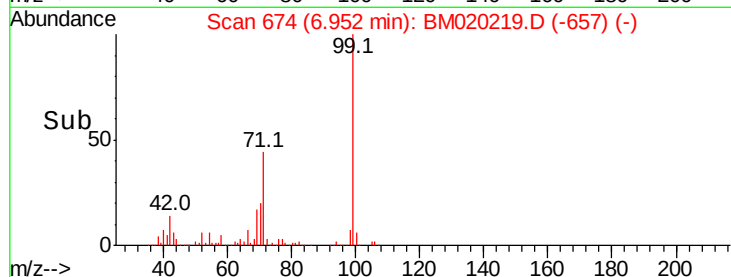
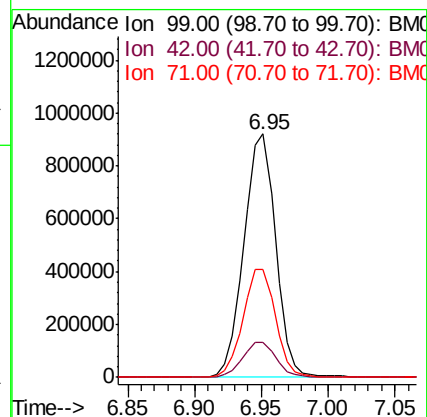
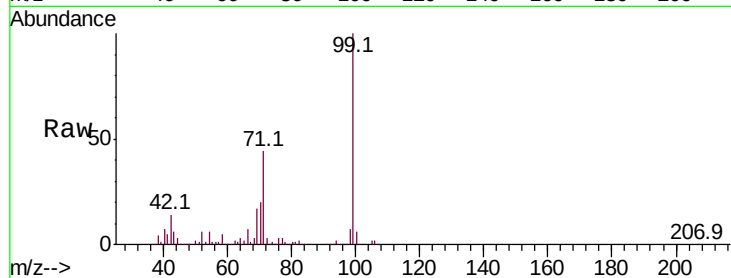
Tot Ion: 99 Resp: 1514093

Ion Ratio Lower Upper

99 100

42 14.1 14.2 21.2#

71 44.4 40.3 60.5



#8

2-Chlorophenol

Concen: 52.526 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

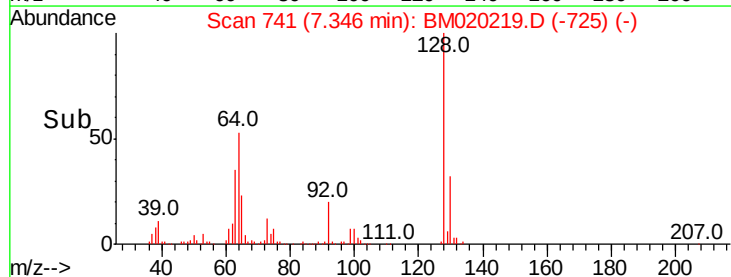
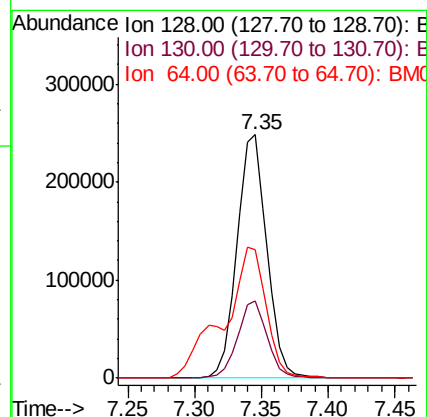
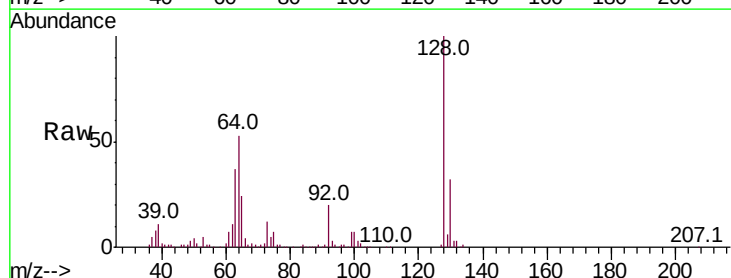
Tgt Ion: 128 Resp: 386593

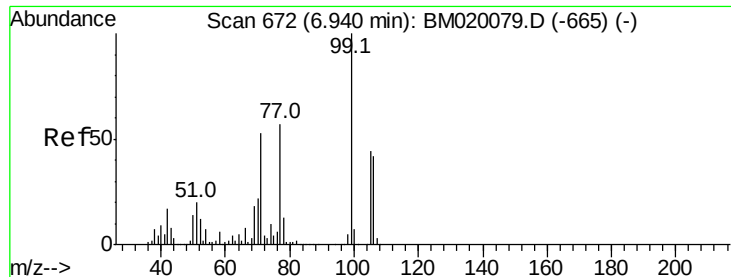
Ion Ratio Lower Upper

128 100

130 31.8 10.8 50.8

64 52.9 36.5 76.5





#9

Benzaldehyde

Concen: 34.543 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

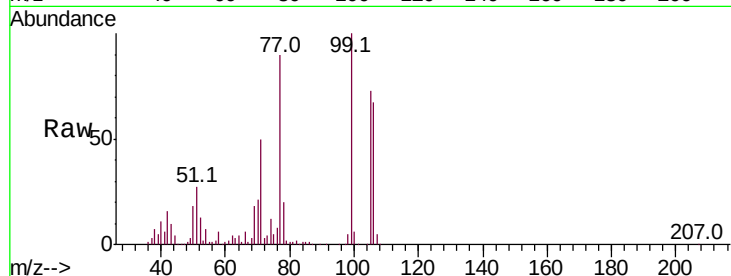
Tot Ion: 77 Resp: 241424

Ion Ratio Lower Upper

77 100

105 81.7 57.8 97.8

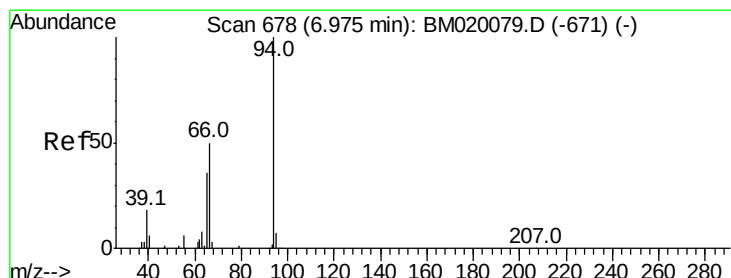
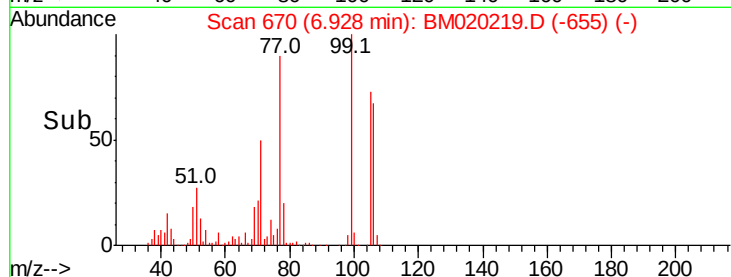
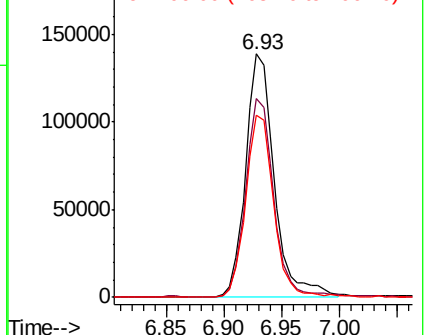
106 74.9 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020219.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020219.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020219.D (-665) (-)



#10

Phenol

Concen: 57.507 ng

RT: 6.98 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

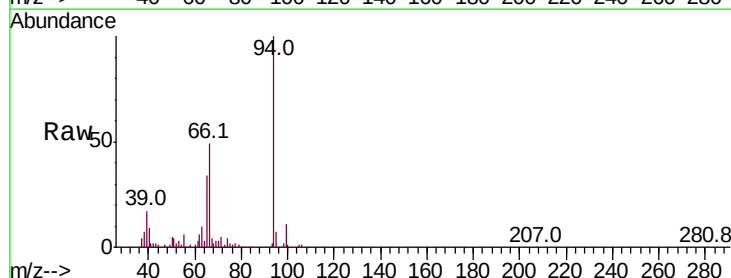
Tgt Ion: 94 Resp: 571682

Ion Ratio Lower Upper

94 100

65 33.5 17.0 57.0

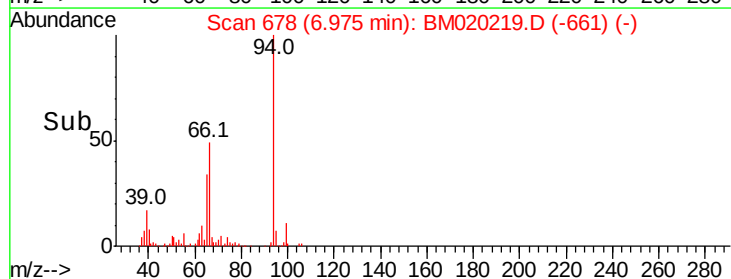
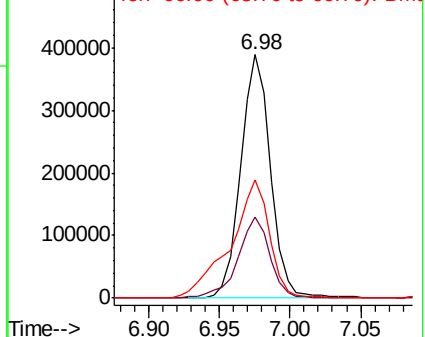
66 48.8 34.5 74.5

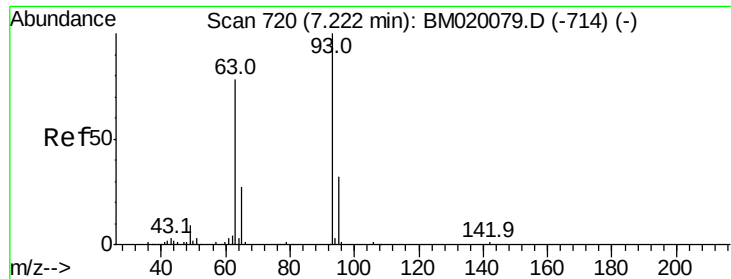


Abundance Ion 94.00 (93.70 to 94.70): BM020219.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020219.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020219.D (-661) (-)

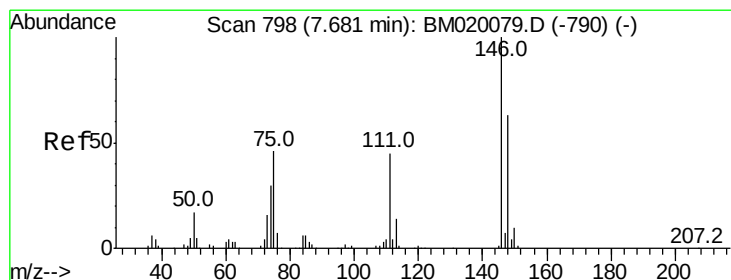
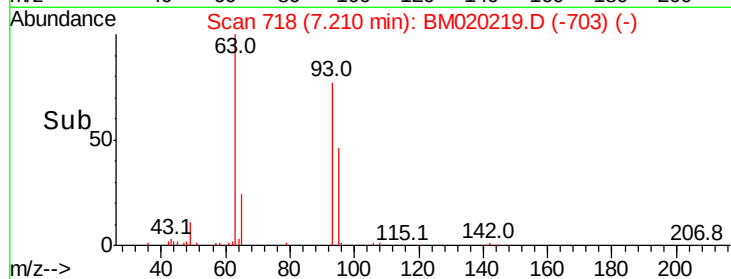
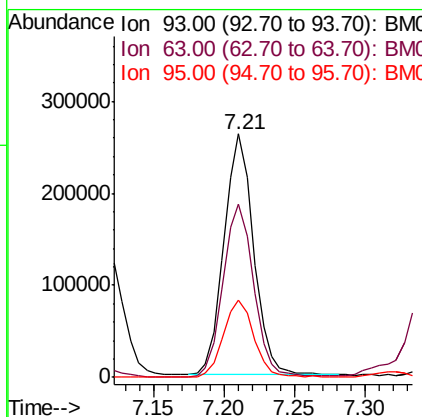
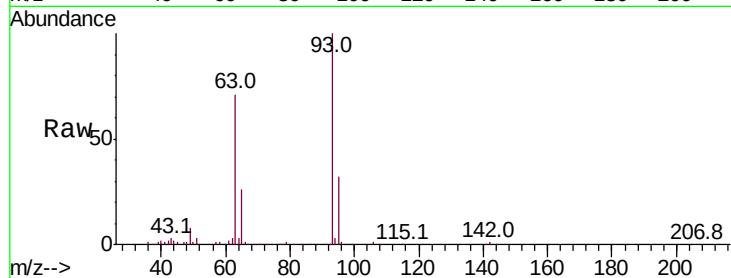




#11
bis(2-Chloroethyl)ether
Concen: 53.181 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

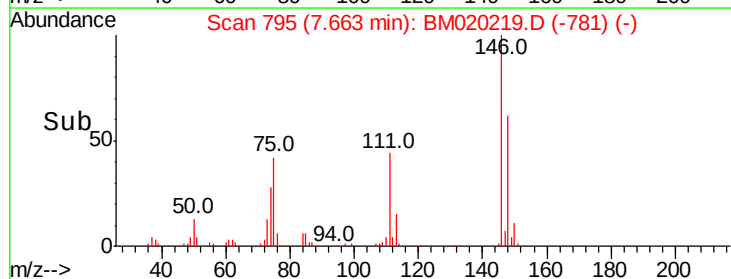
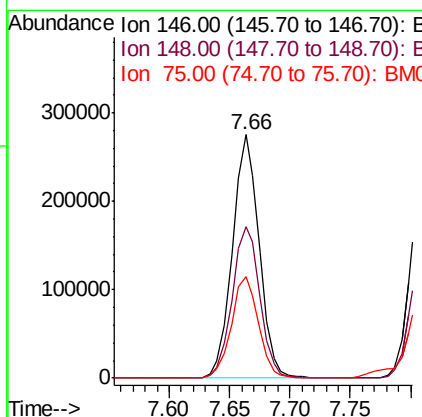
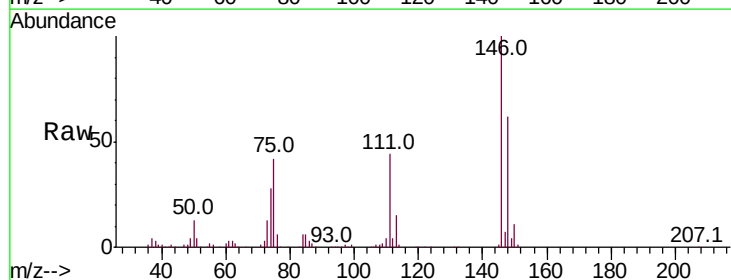
Instrument :
BNA_M
ClientSampleId :

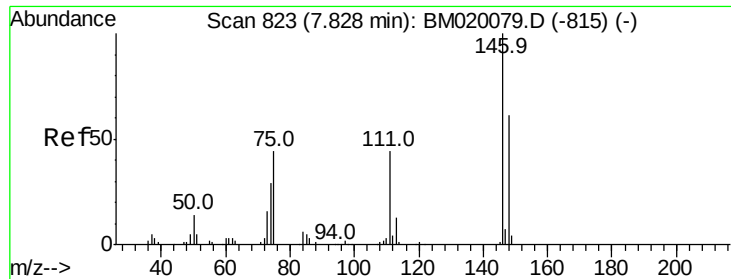
Tot Ion: 93 Resp: 384253
Ion Ratio Lower Upper
93 100
63 71.4 57.9 97.9
95 32.0 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 49.591 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 146 Resp: 424666
Ion Ratio Lower Upper
146 100
148 62.3 50.1 75.1
75 41.9 37.2 55.8

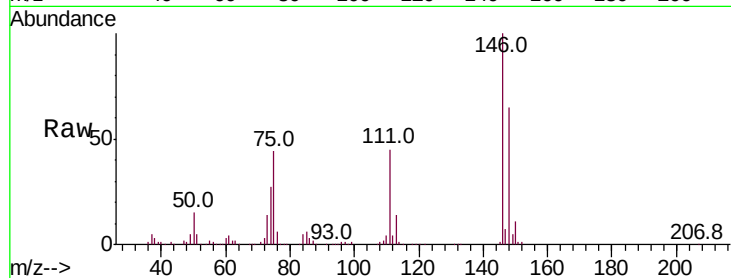




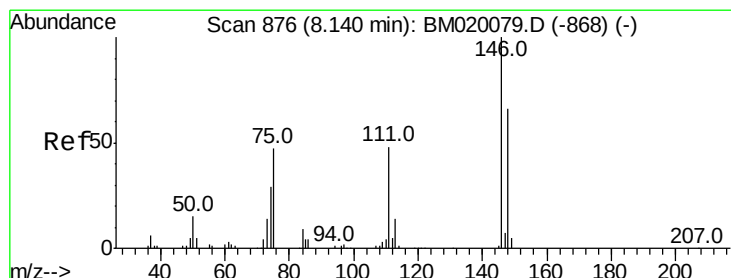
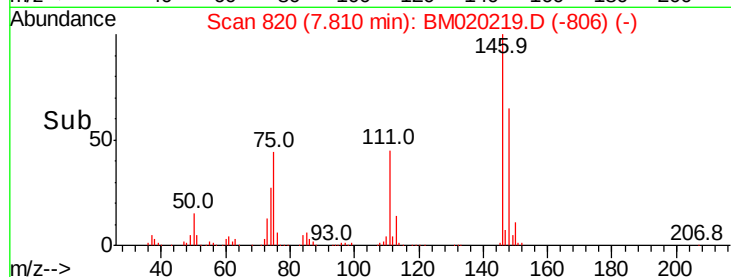
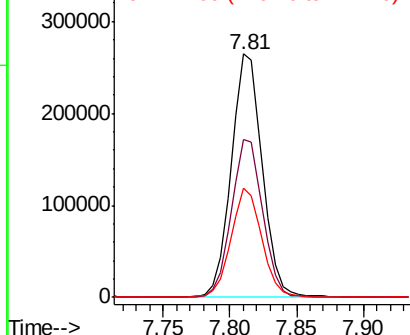
#13
 1,4-Dichlorobenzene
 Concen: 49.650 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 429505
 Ion Ratio Lower Upper
 146 100
 148 65.1 48.5 72.7
 111 44.8 35.7 53.5

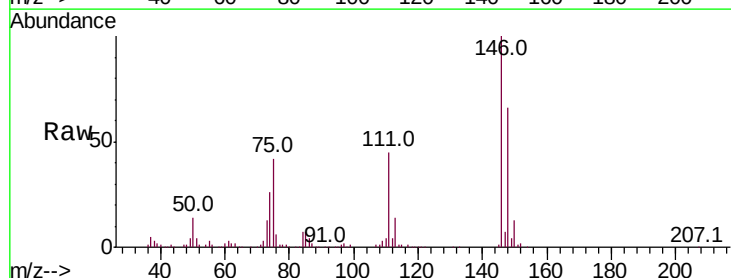


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

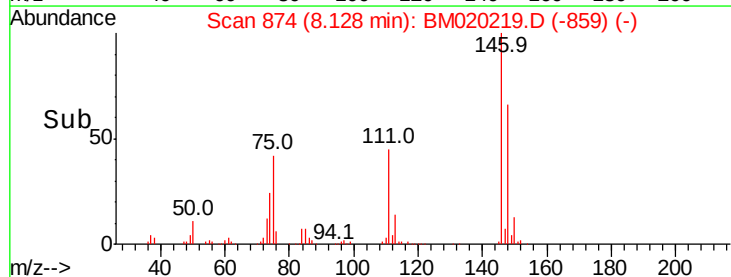
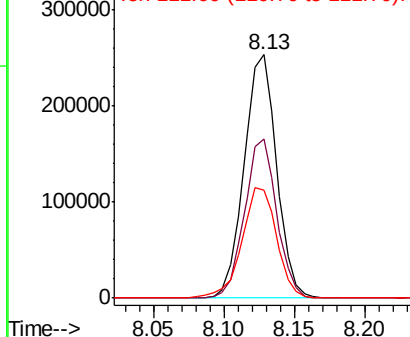


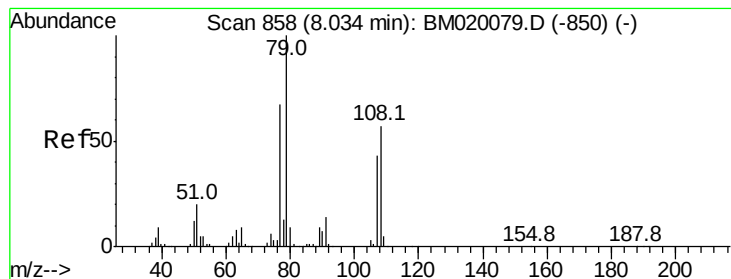
#14
 1,2-Dichlorobenzene
 Concen: 49.679 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion:146 Resp: 409434
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.6 79.0
 111 44.6 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: 48.026 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampled :

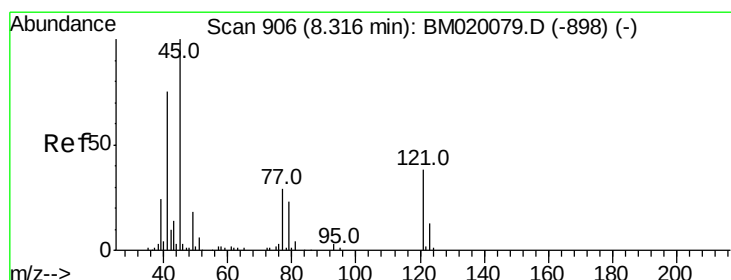
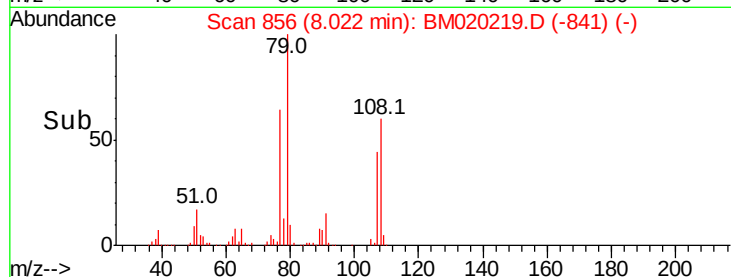
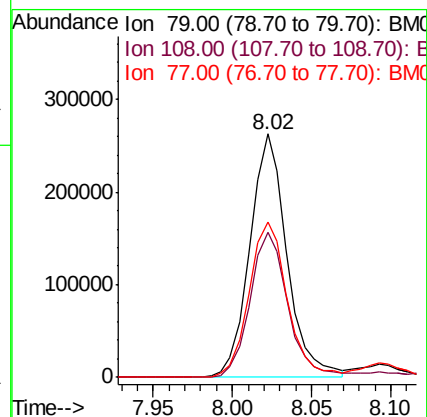
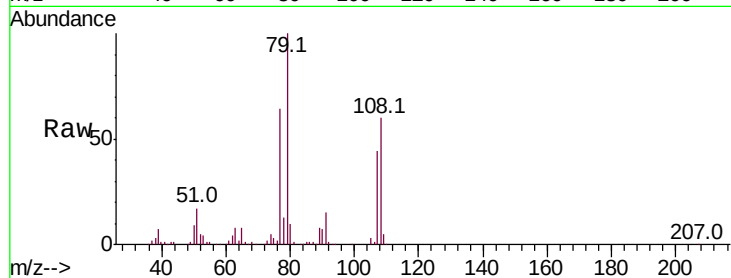
Tot Ion: 79 Resp: 427637

Ion Ratio Lower Upper

79 100

108 59.5 46.0 69.0

77 63.7 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.870 ng

RT: 8.30 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

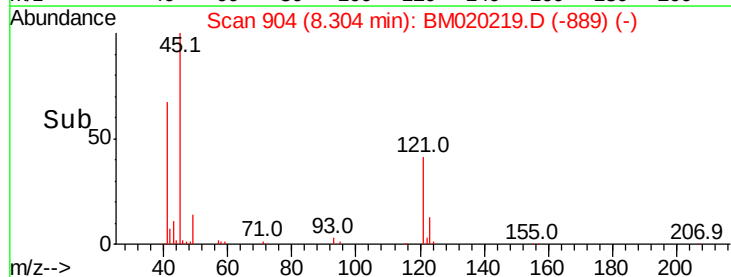
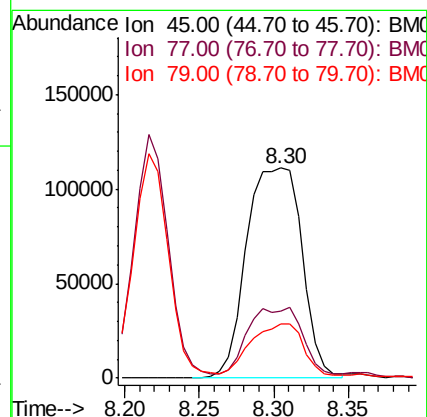
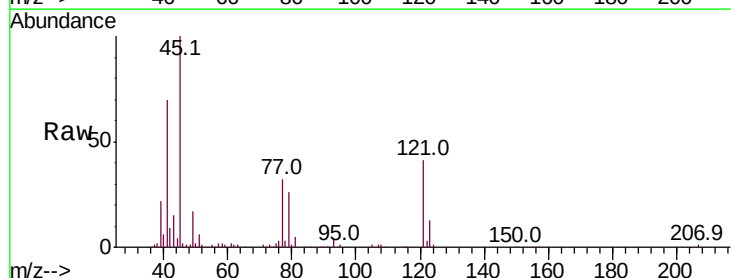
Tgt Ion: 45 Resp: 286803

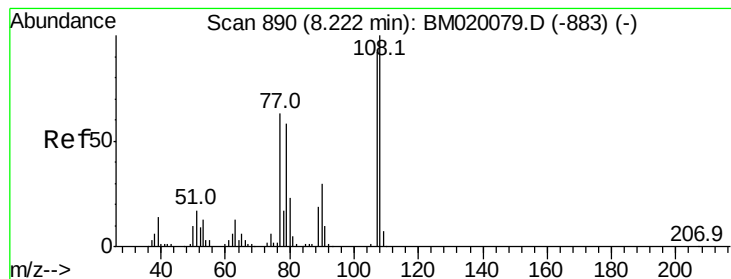
Ion Ratio Lower Upper

45 100

77 31.8 10.5 50.5

79 25.7 3.3 43.3





#17

2-Methylphenol

Concen: 52.037 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 333005

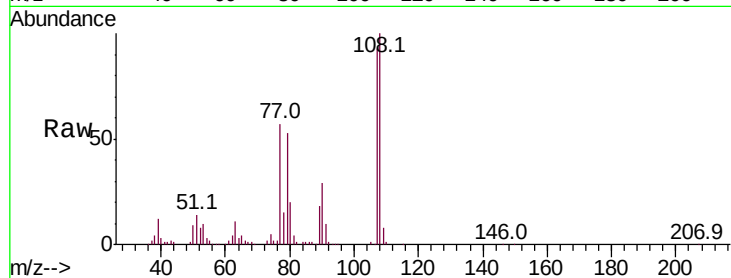
Ion Ratio Lower Upper

107 100

108 107.8 87.0 130.4

77 61.7 54.7 82.1

79 57.0 50.1 75.1

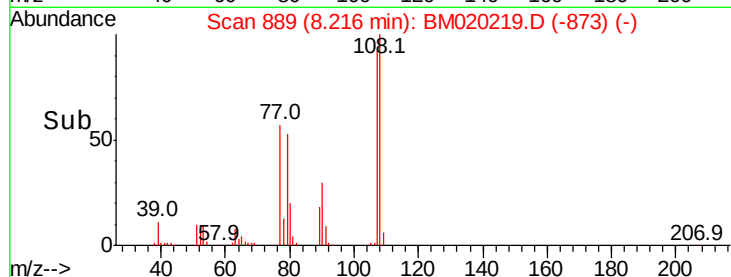


Abundance Ion 107.00 (106.70 to 107.70): E

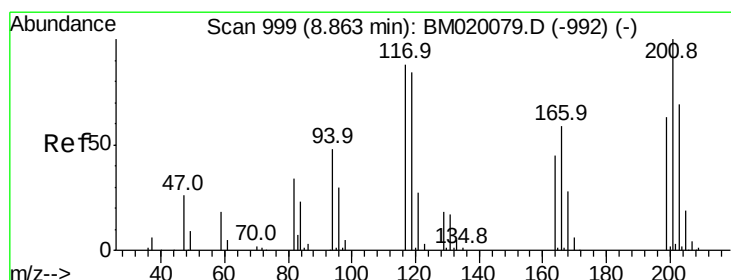
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 47.404 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

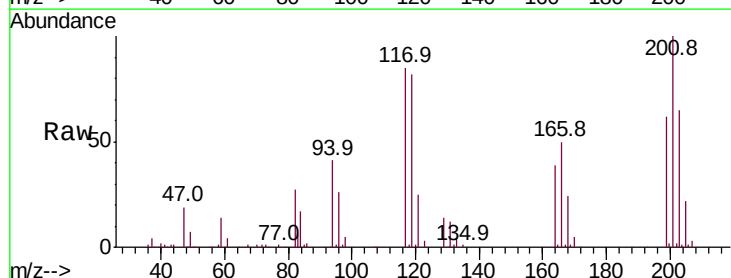
Tgt Ion:117 Resp: 170985

Ion Ratio Lower Upper

117 100

119 95.6 76.6 114.8

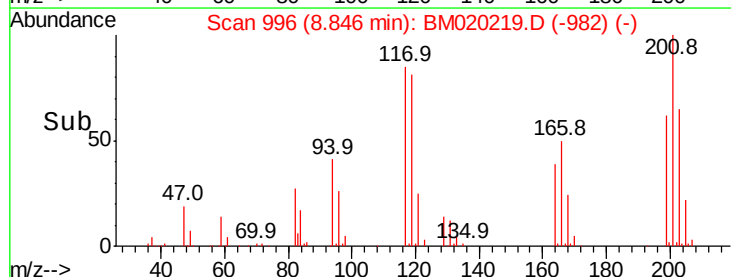
201 117.2 90.7 136.1



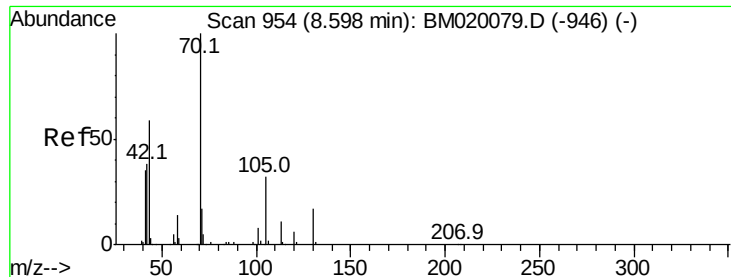
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



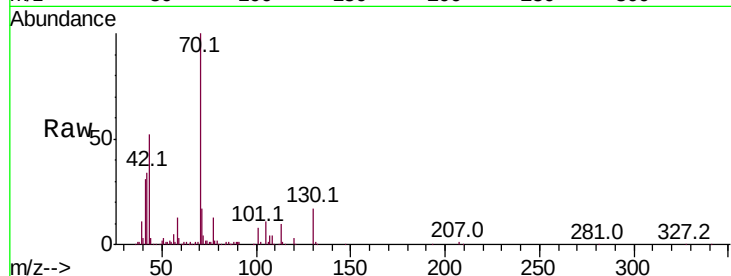
Time-->



#19
 n-Nitroso-di-n-propylamine
 Concen: 47.438 ng
 RT: 8.58 min Scan# 951
 Delta R.T. -0.02 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	70	Resp:	374783
Ion	Ratio	Lower	Upper
70	100		
42	33.9	31.0	46.4
101	8.0	6.2	9.2
130	16.9	13.5	20.3

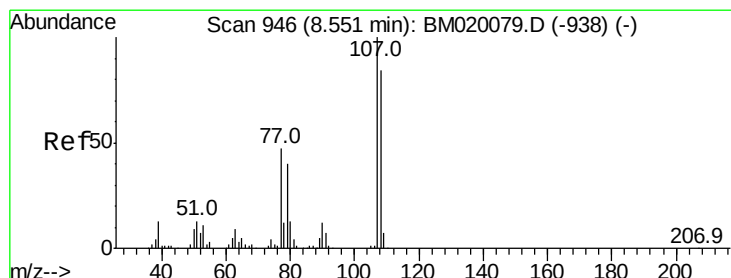
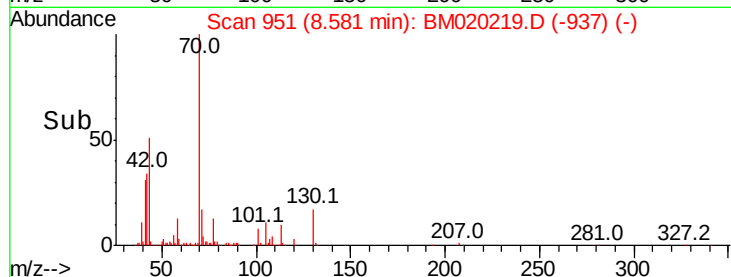
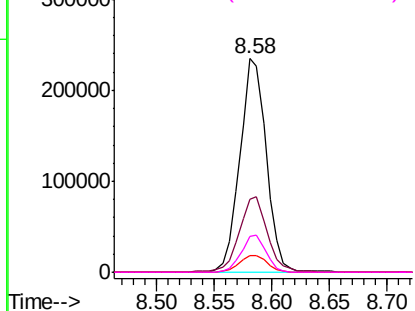


Abundance Ion 70.00 (69.70 to 70.70): BM020219.D (-946) (-)

Ion 42.00 (41.70 to 42.70): BM020219.D (-946) (-)

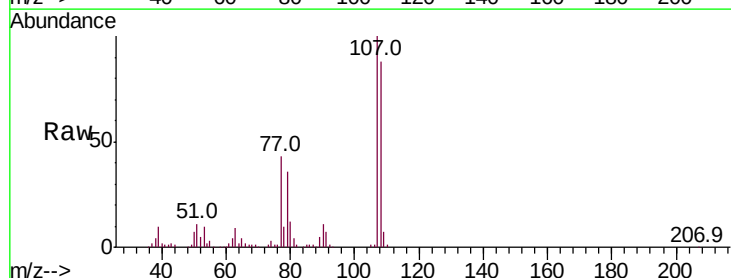
Ion 101.00 (100.70 to 101.70): BM020219.D (-946) (-)

Ion 130.00 (129.70 to 130.70): BM020219.D (-946) (-)



#20
 3+4-Methylphenols
 Concen: 52.389 ng
 RT: 8.55 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion:	107	Resp:	445572
Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.4	104.4
77	42.5	27.2	67.2
79	36.4	19.6	59.6

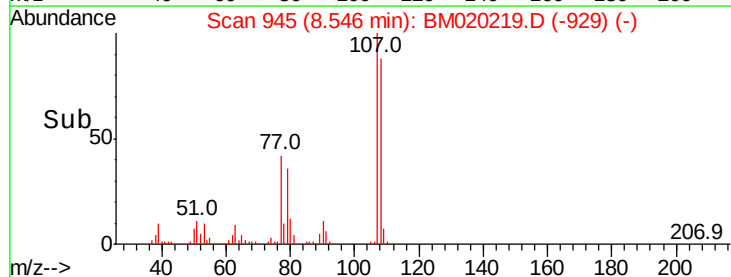
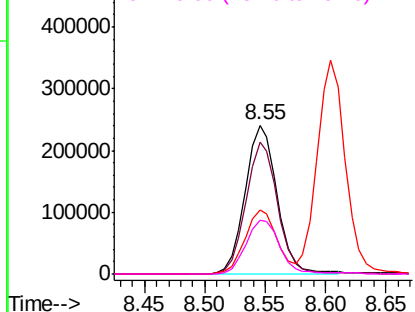


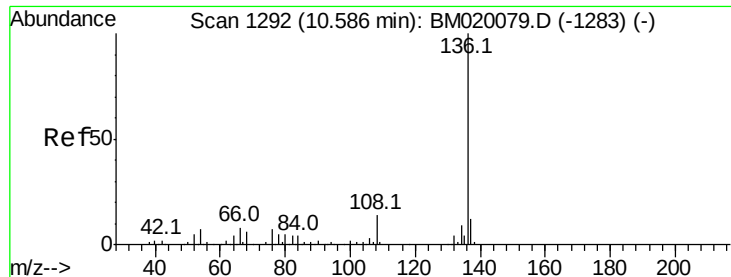
Abundance Ion 107.00 (106.70 to 107.70): BM020219.D (-938) (-)

Ion 108.00 (107.70 to 108.70): BM020219.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BM020219.D (-938) (-)

Ion 79.00 (78.70 to 79.70): BM020219.D (-938) (-)

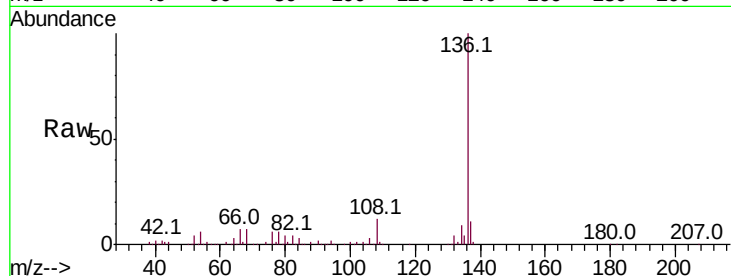




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	400003
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	6.0	5.5	8.3
68	7.4	4.6	6.8#



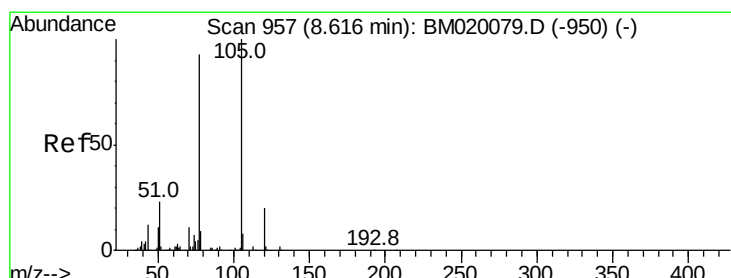
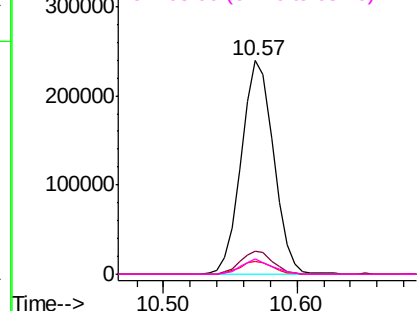
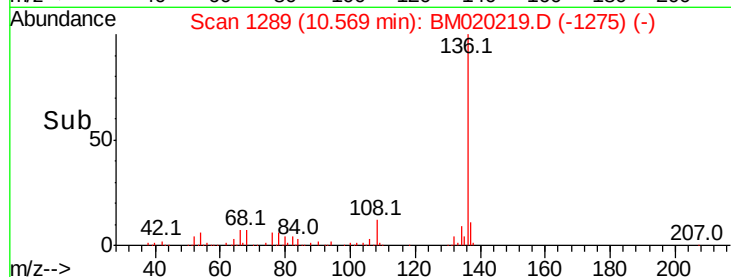
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

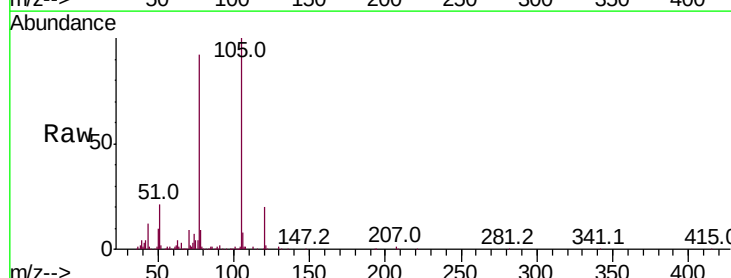
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 54.593 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:	105	Resp:	596820
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.2	3.2#
51	21.0	19.3	28.9
120	19.9	16.2	24.4



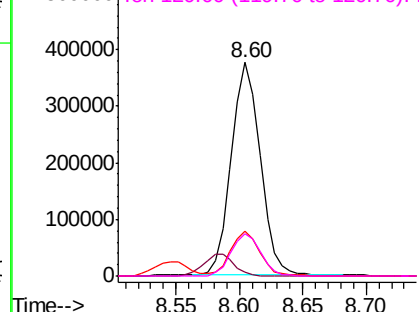
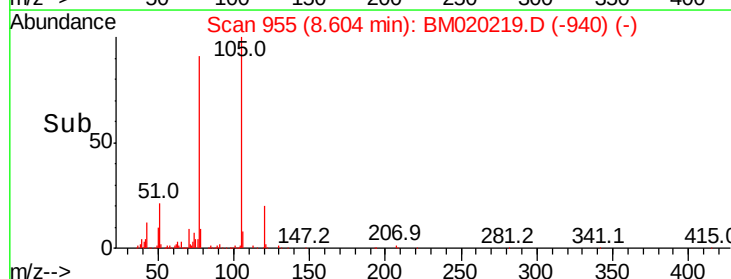
Abundance

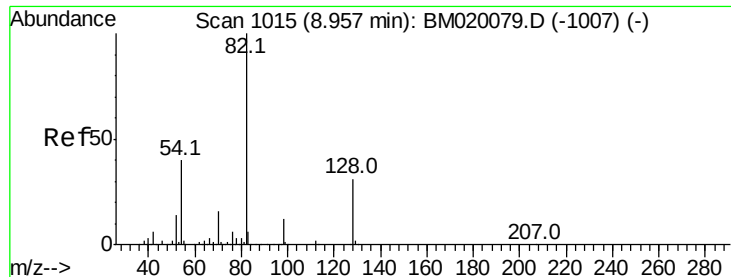
Ion 105.00 (104.70 to 105.70): E

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: 103.985 ng

RT: 8.95 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

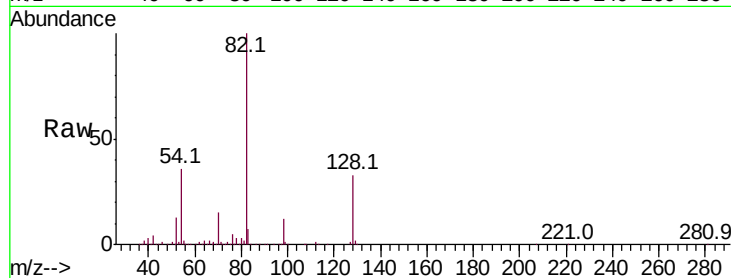
Tot Ion: 82 Resp: 1053551

Ion Ratio Lower Upper

82 100

128 32.8 25.2 37.8

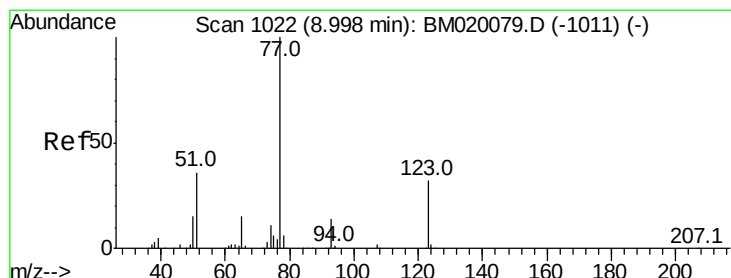
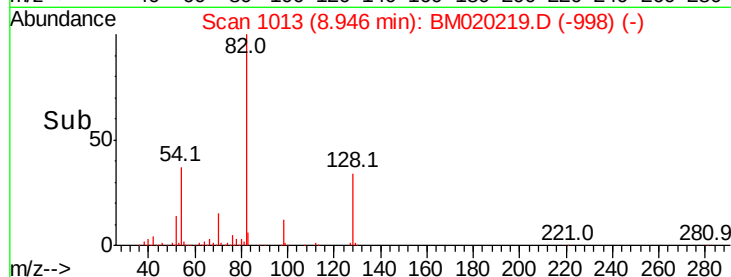
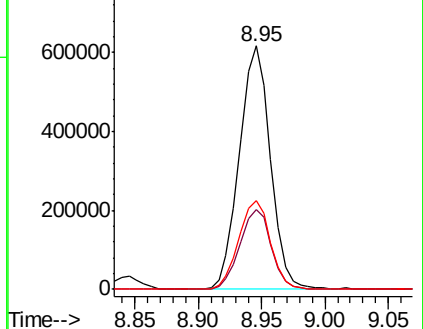
54 36.2 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020219.D (-1007) (-)

Ion 128.00 (127.70 to 128.70): BM020219.D (-1007) (-)

Ion 54.00 (53.70 to 54.70): BM020219.D (-1007) (-)



#24

Nitrobenzene

Concen: 50.989 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

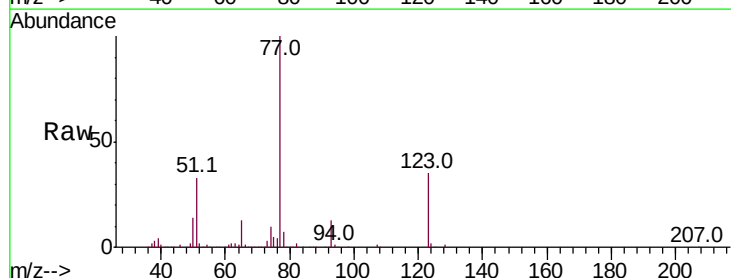
Tgt Ion: 77 Resp: 535636

Ion Ratio Lower Upper

77 100

123 35.0 25.5 38.3

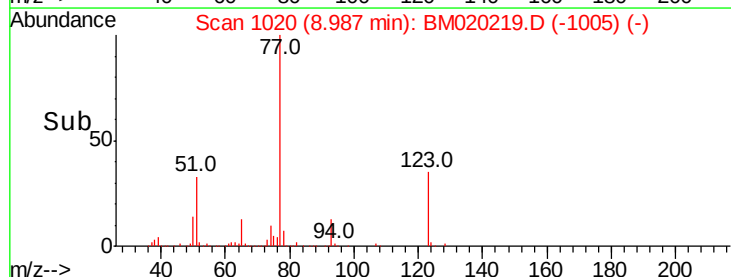
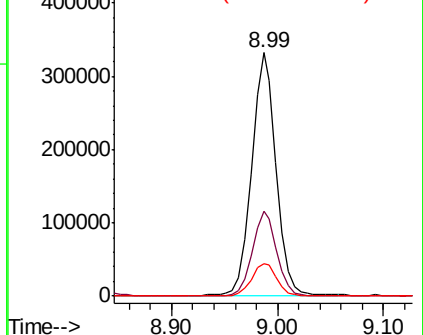
65 13.2 11.8 17.6

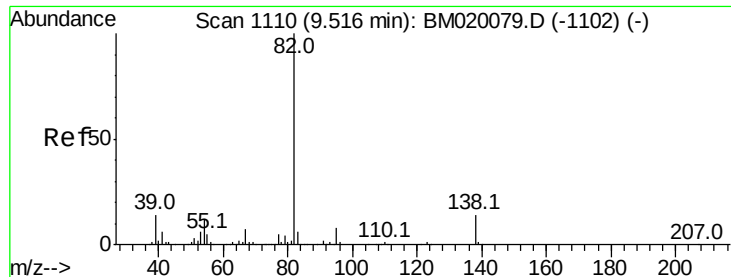


Abundance Ion 77.00 (76.70 to 77.70): BM020219.D (-1005) (-)

Ion 123.00 (122.70 to 123.70): BM020219.D (-1005) (-)

Ion 65.00 (64.70 to 65.70): BM020219.D (-1005) (-)





#25

Isophorone

Concen: 54.100 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

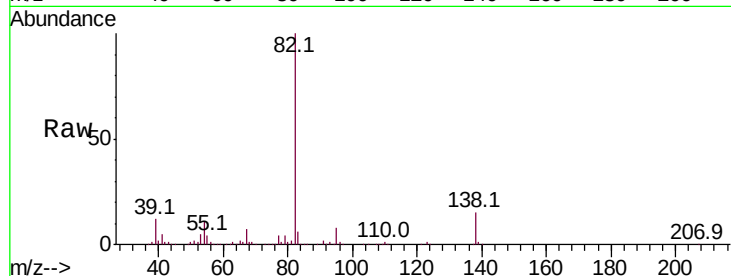
Tot Ion: 82 Resp: 945231

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

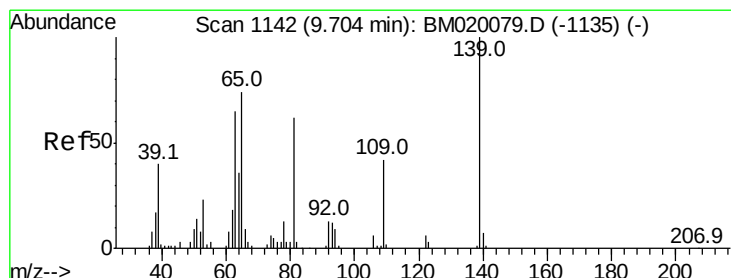
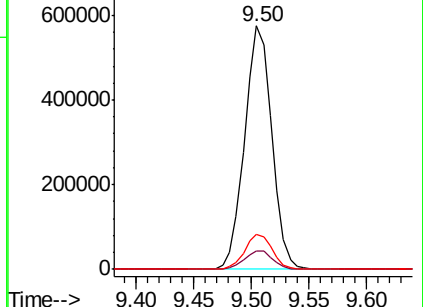
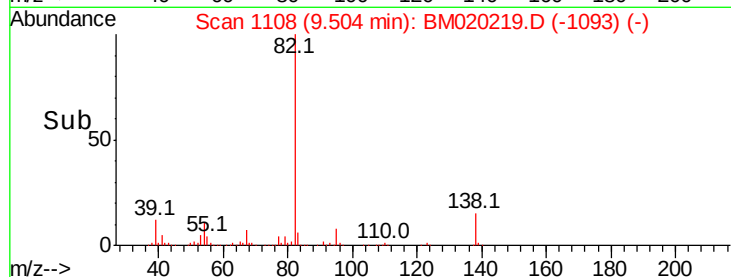
138 14.6 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020079.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020079.D (-1102) (-)



#26

2-Nitrophenol

Concen: 65.827 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

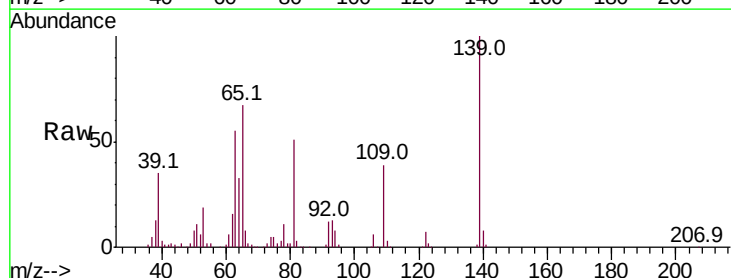
Tgt Ion: 139 Resp: 208766

Ion Ratio Lower Upper

139 100

109 39.1 33.7 50.5

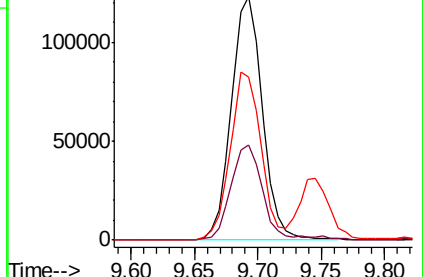
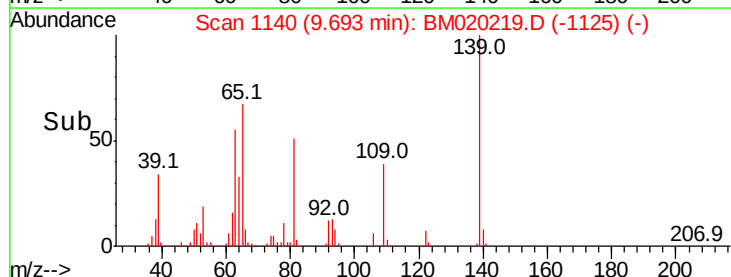
65 66.9 59.5 89.3

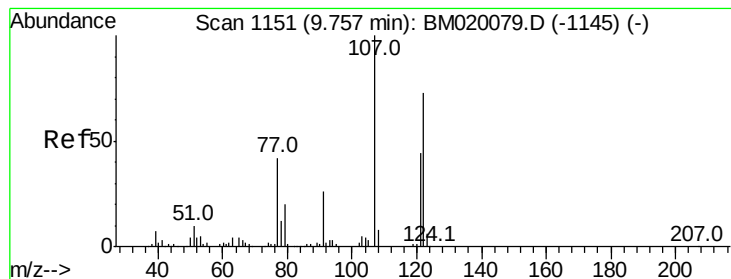


Abundance Ion 139.00 (138.70 to 139.70): BM020079.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020079.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1135) (-)

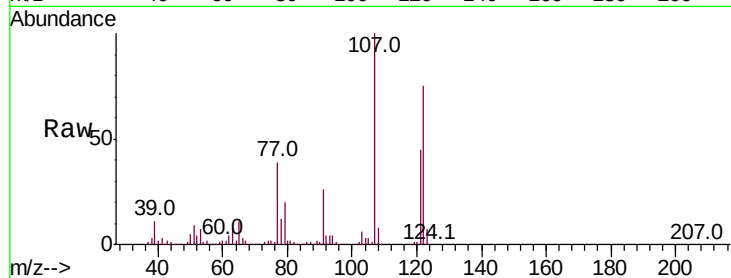




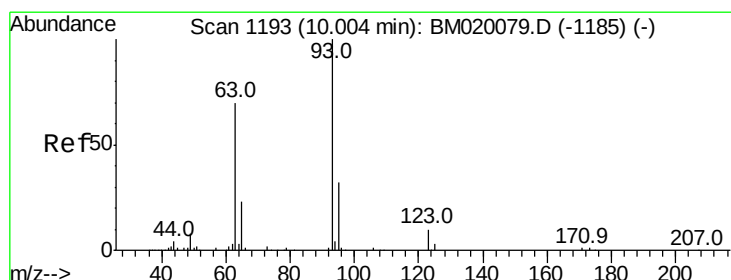
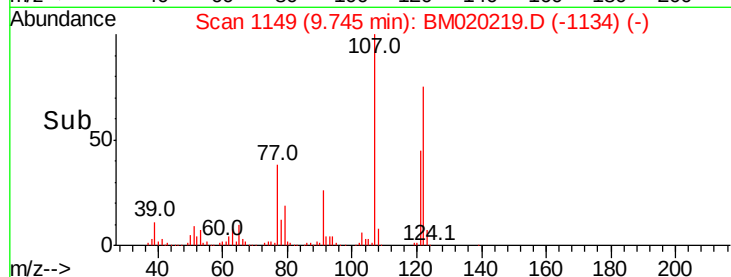
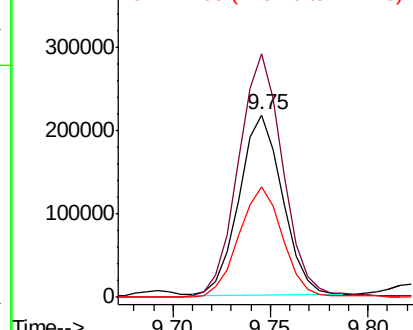
#27
 2,4-Dimethylphenol
 Concen: 63.484 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 335193
 Ion Ratio Lower Upper
 122 100
 107 133.6 108.6 162.8
 121 60.5 47.4 71.2

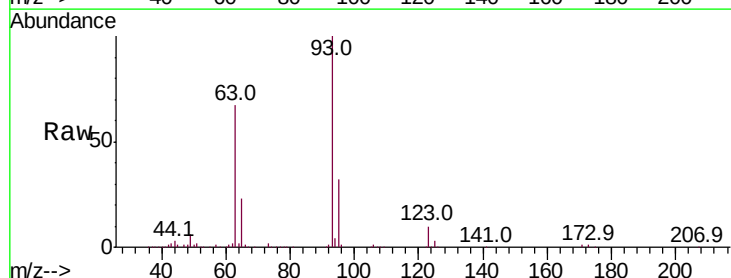


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

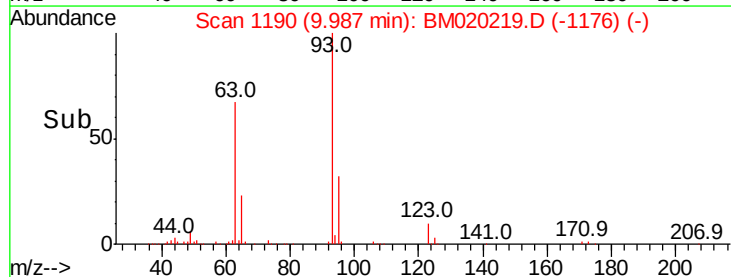
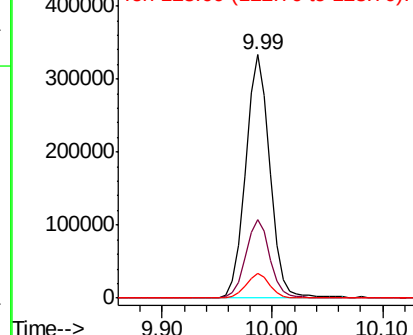


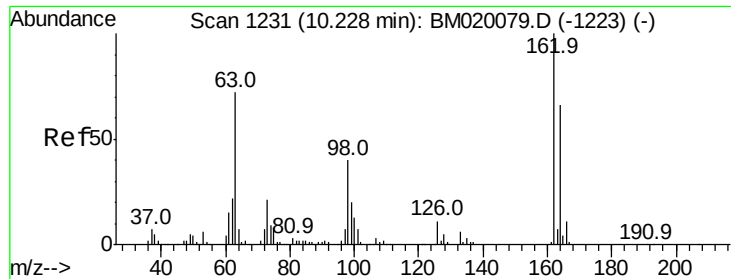
#28
 bis(2-Chloroethoxy)methane
 Concen: 54.250 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion: 93 Resp: 516239
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 10.1 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

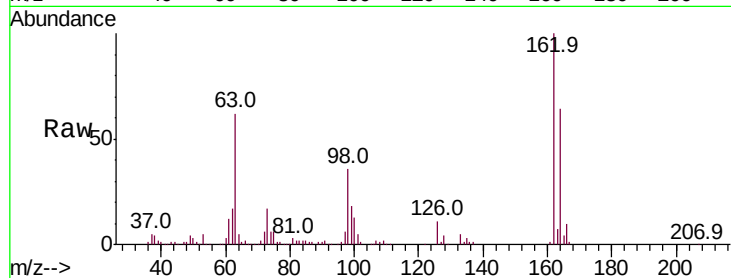




#29
2,4-Dichlorophenol
Concen: 58.289 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.6	85.6
98	36.3	20.4	60.4

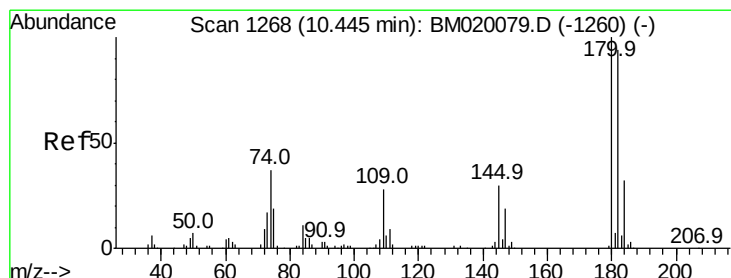
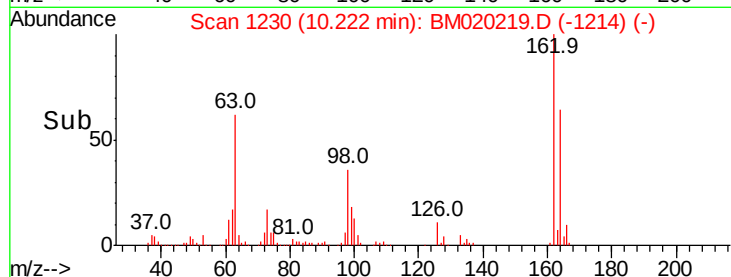
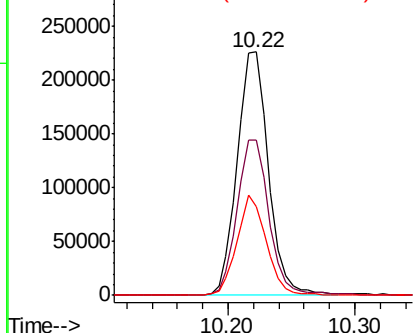


Abundance

Ion 162.00 (161.70 to 162.70): E

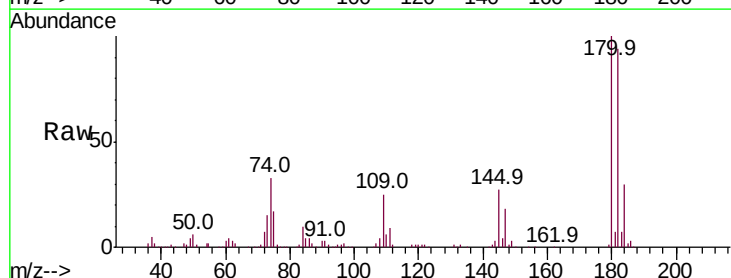
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 53.728 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.4	113.0
145	27.4	23.8	35.8

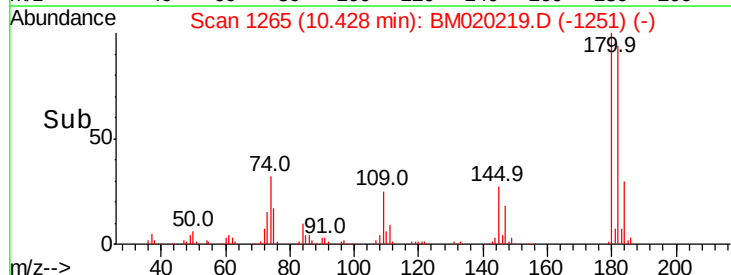
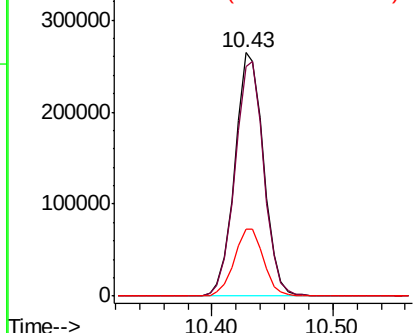


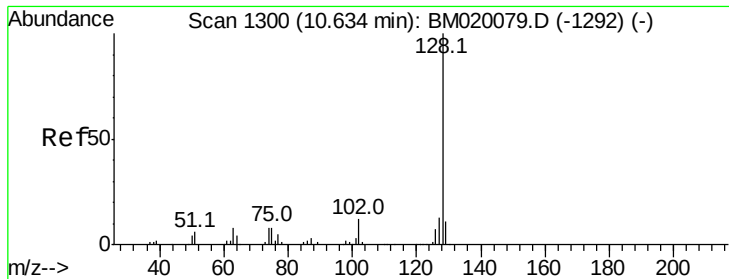
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

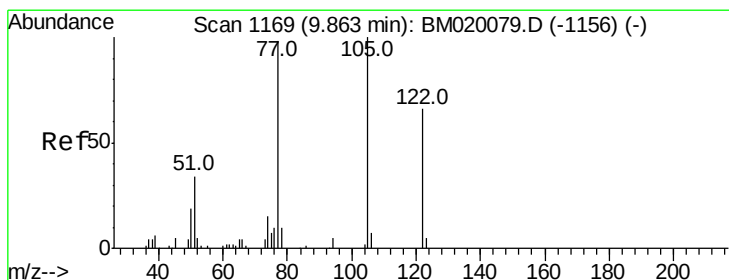
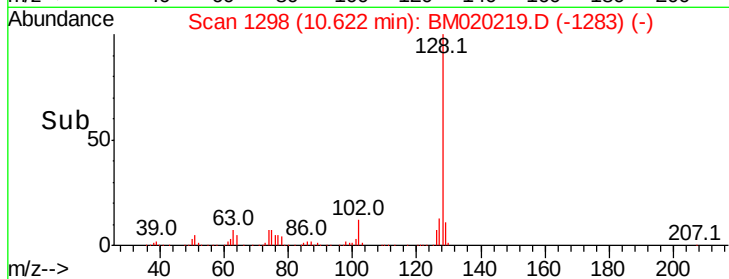
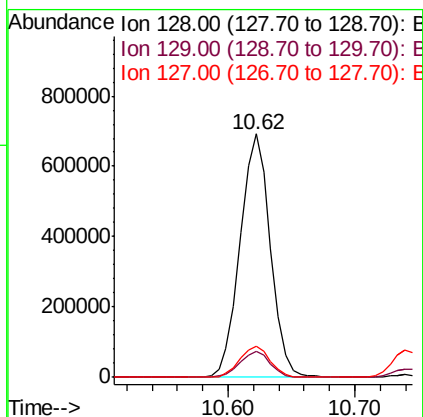
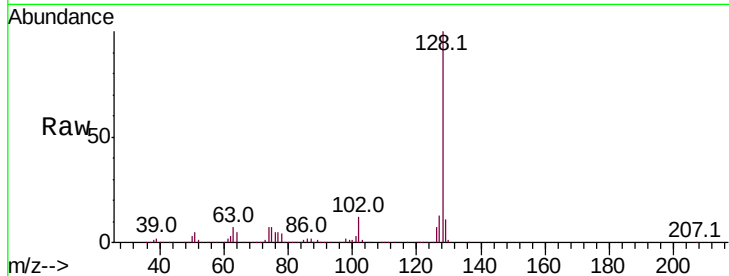




#31
Naphthalene
Concen: 55.084 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

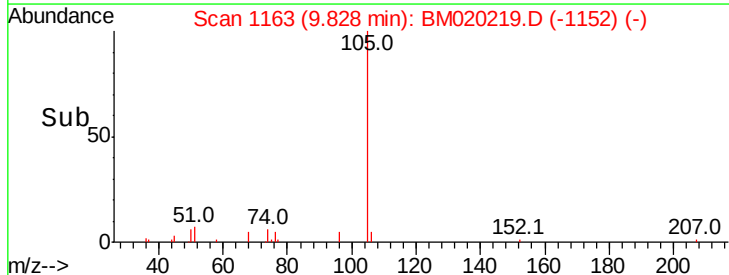
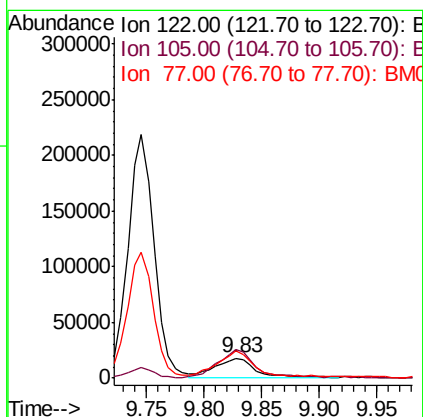
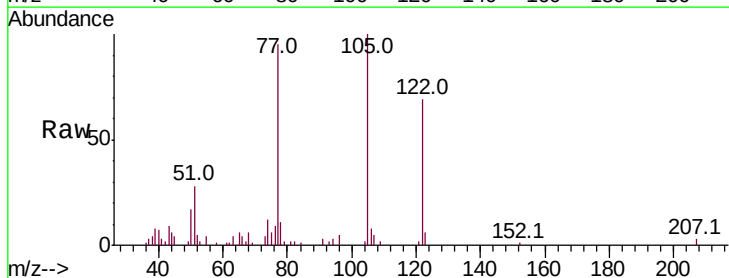
Instrument :
BNA_M
ClientSampleId :

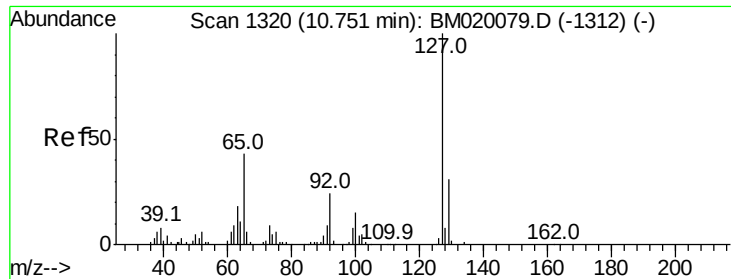
Tot Ion:128 Resp: 1143415
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 15.793 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:122 Resp: 40004
Ion Ratio Lower Upper
122 100
105 144.2 122.5 162.5
77 137.1 123.3 163.3

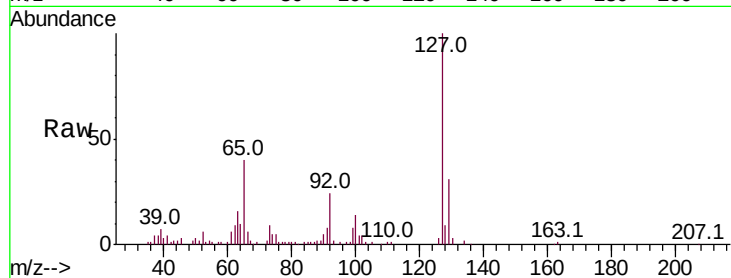




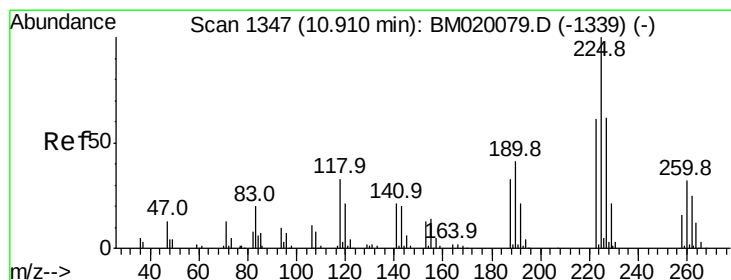
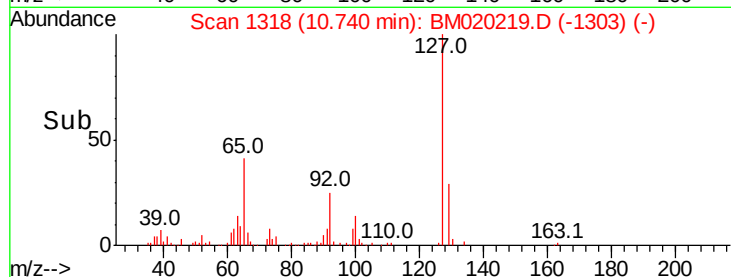
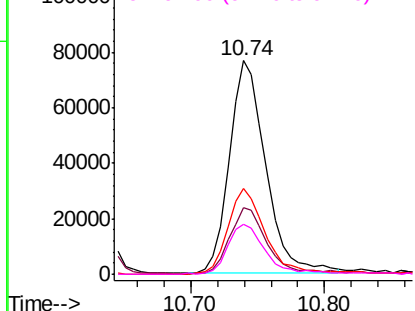
#33
4-Chloroaniline
Concen: 16.999 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	145235
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.7	37.1
65	39.9	34.6	52.0
92	23.7	19.5	29.3

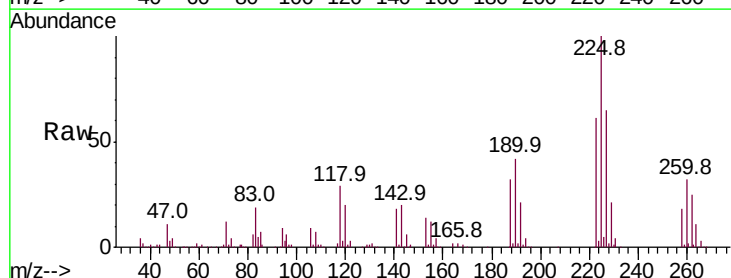


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

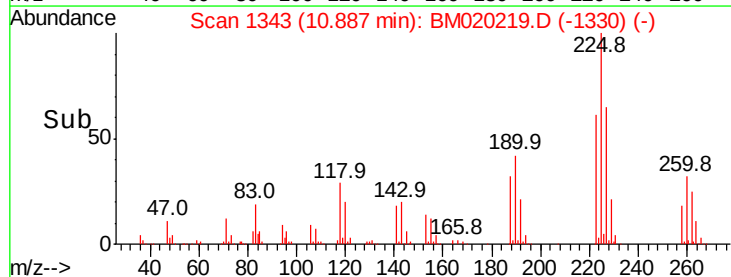
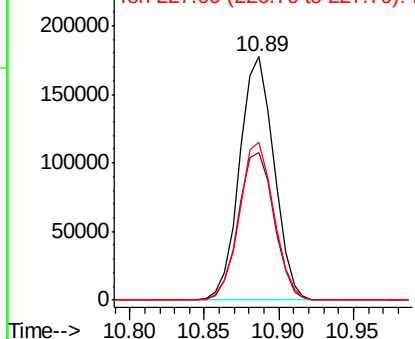


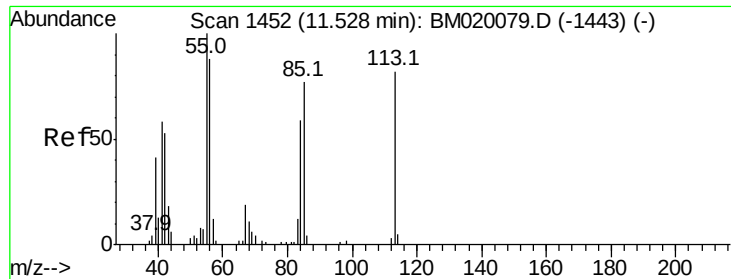
#34
Hexachlorobutadiene
Concen: 49.058 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:	225	Resp:	284302
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.9	73.3
227	64.9	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

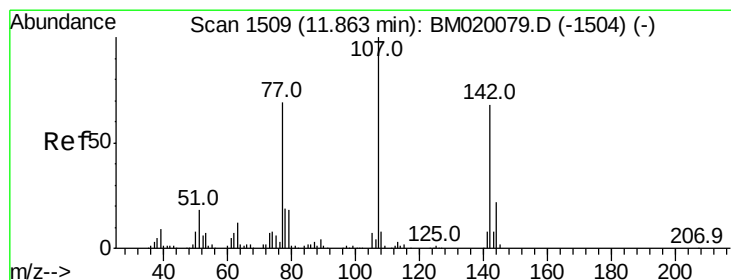
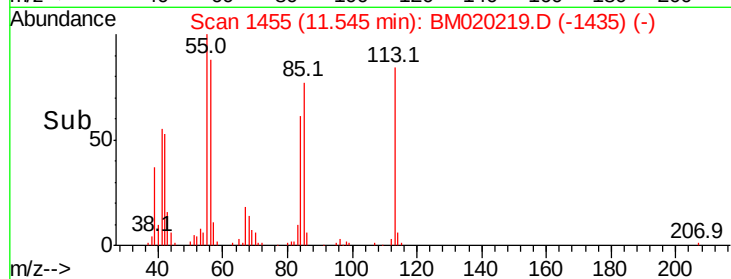
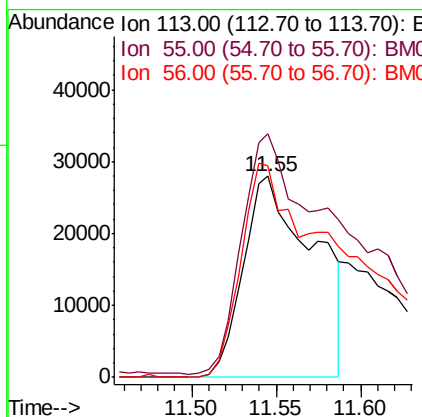
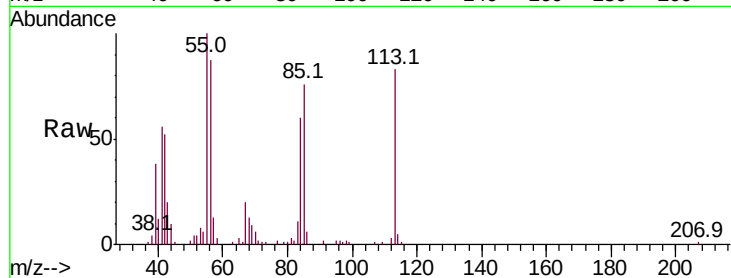




#35
 Caprolactam
 Concen: 40.541 ng
 RT: 11.55 min Scan# 1455
 Delta R.T. 0.02 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

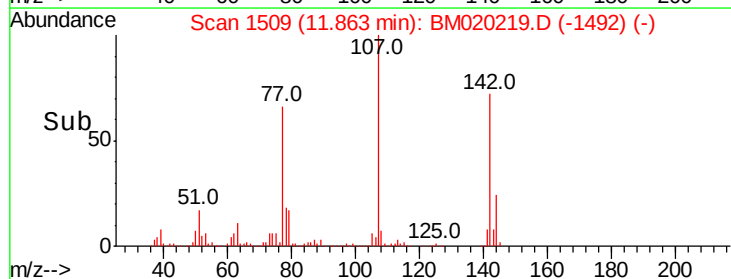
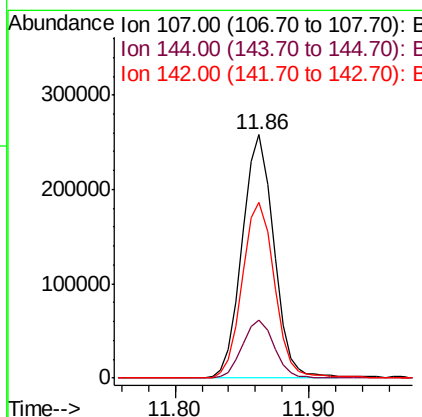
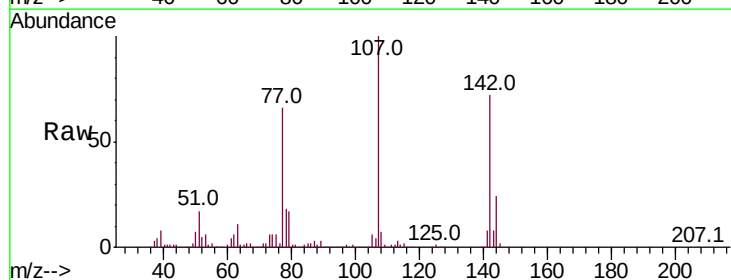
Instrument :
 BNA_M
 ClientSampleId :

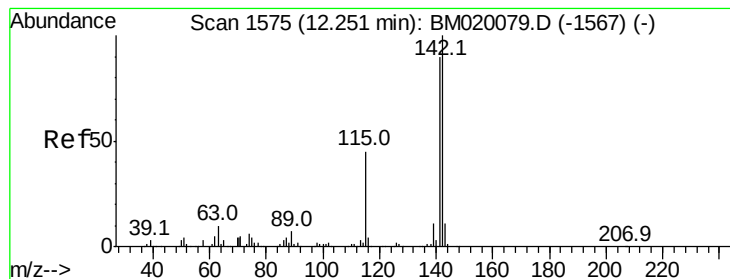
Tot Ion:113 Resp: 80708
 Ion Ratio Lower Upper
 113 100
 55 121.1 102.5 142.5
 56 105.0 87.7 127.7



#36
 4-Chloro-3-methylphenol
 Concen: 54.412 ng
 RT: 11.86 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion:107 Resp: 425718
 Ion Ratio Lower Upper
 107 100
 144 23.9 17.6 26.4
 142 72.0 54.6 82.0





#37

2-Methylnaphthalene

Concen: 55.096 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

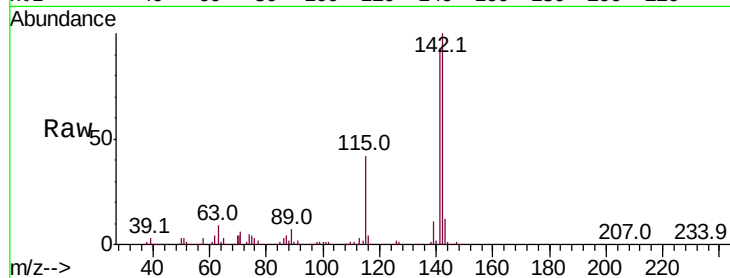
Tot Ion:142 Resp: 833776

Ion Ratio Lower Upper

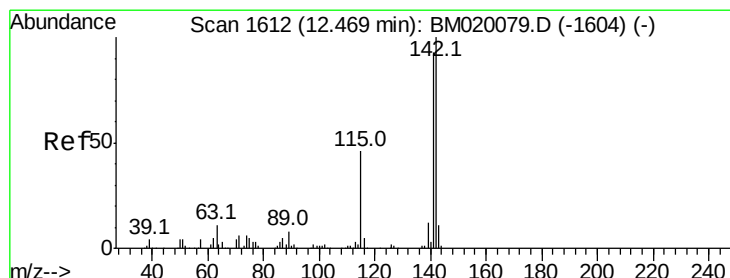
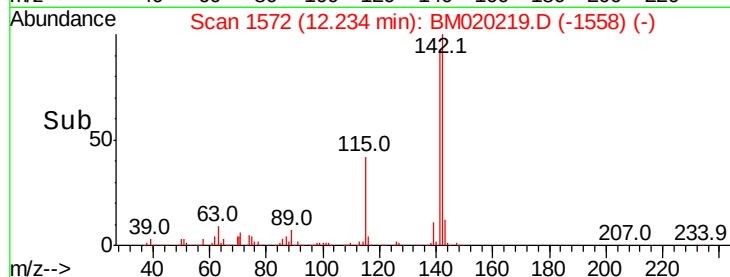
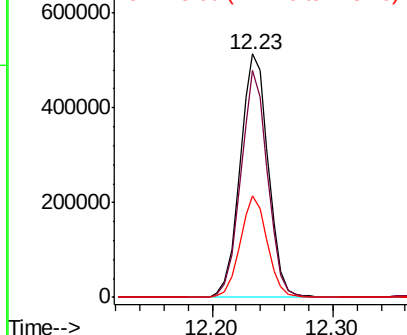
142 100

141 93.0 71.6 107.4

115 41.7 35.8 53.6



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



#38

1-Methylnaphthalene

Concen: 54.020 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

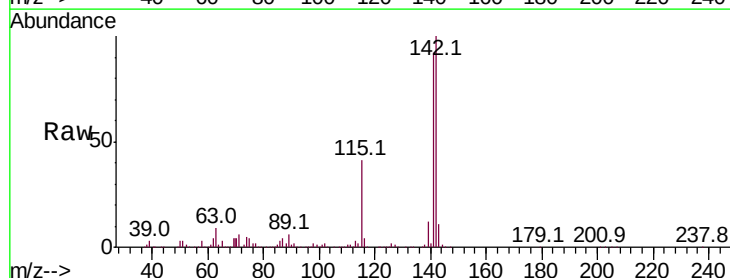
Tgt Ion:142 Resp: 799385

Ion Ratio Lower Upper

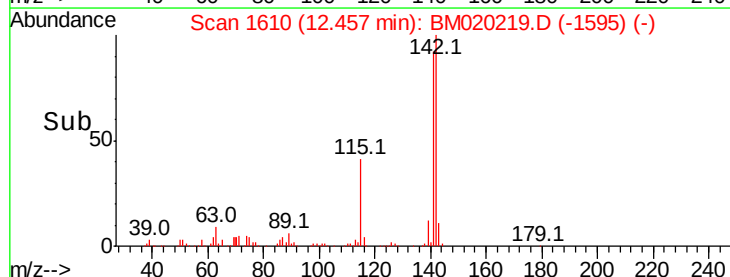
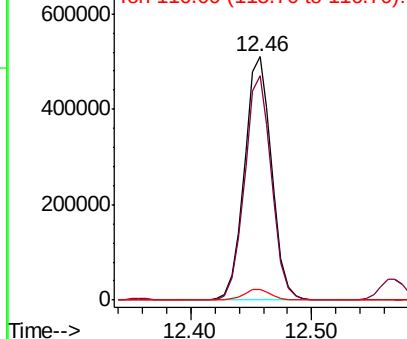
142 100

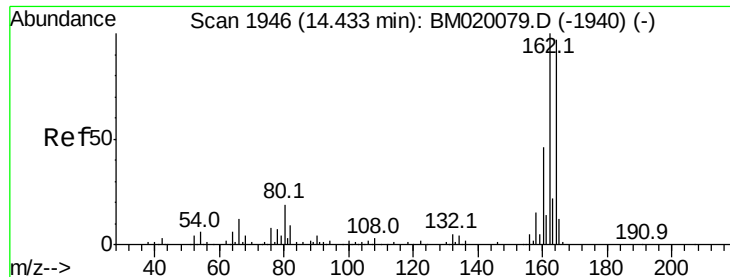
141 92.3 74.8 112.2

116 4.3 3.9 5.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

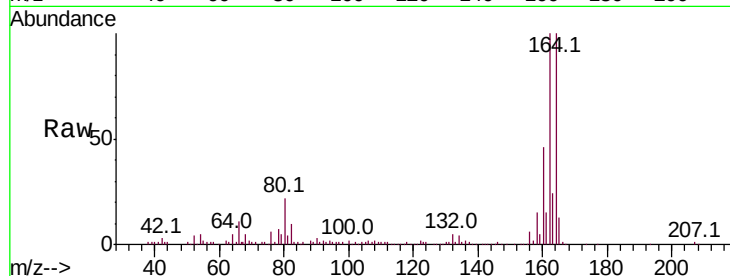
Tot Ion:164 Resp: 250177

Ion Ratio Lower Upper

164 100

162 99.9 82.2 123.2

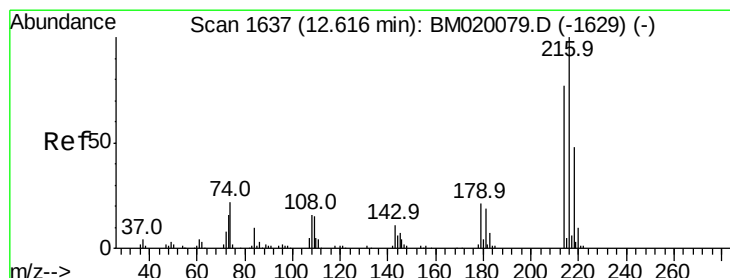
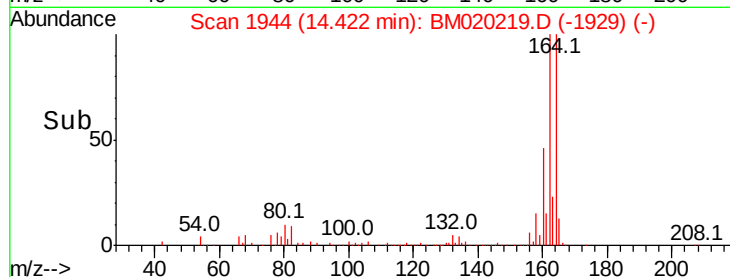
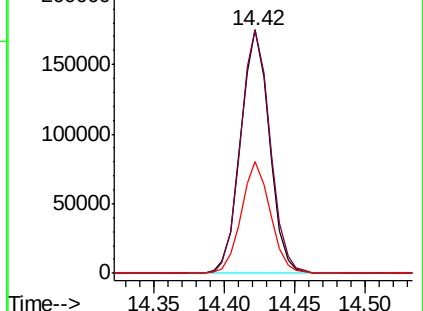
160 46.1 37.6 56.4



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: 52.404 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Tgt Ion:216 Resp: 512923

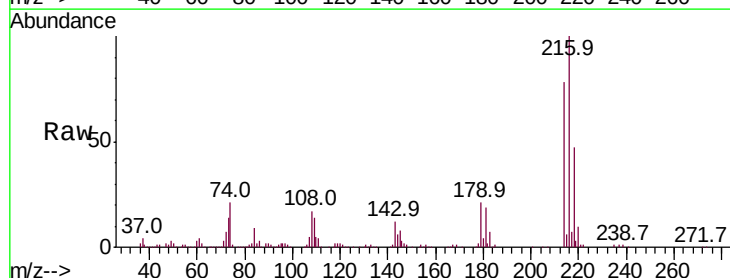
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.6 17.1 25.7

108 20.4 15.8 23.6

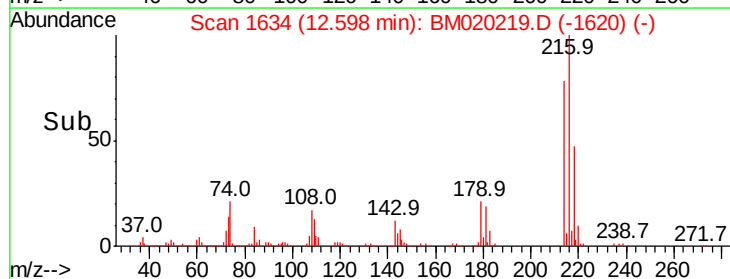
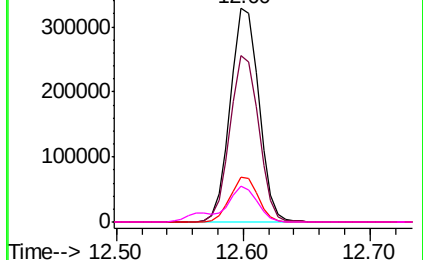


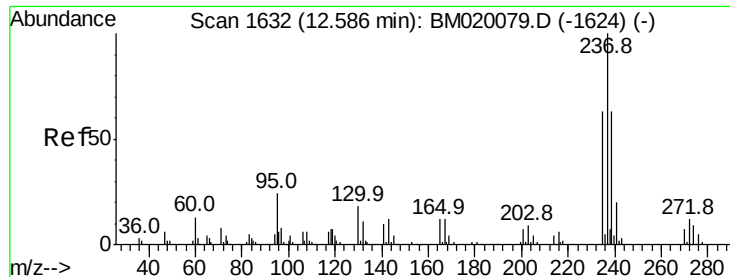
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 113.403 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampled :

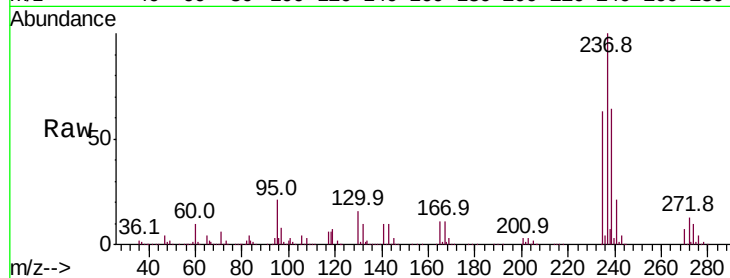
Tot Ion:237 Resp: 653560

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

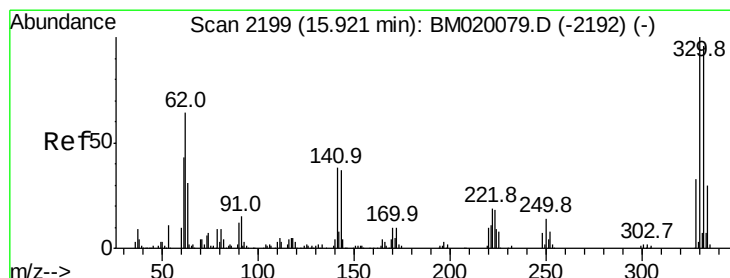
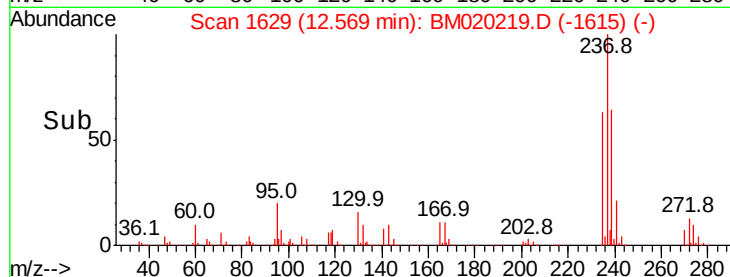
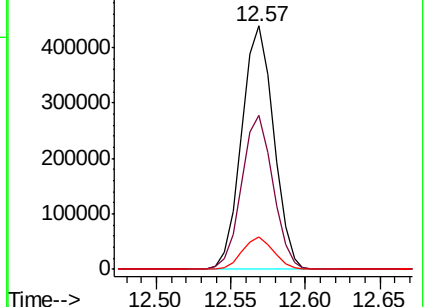
272 13.5 0.0 31.7



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: 177.537 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

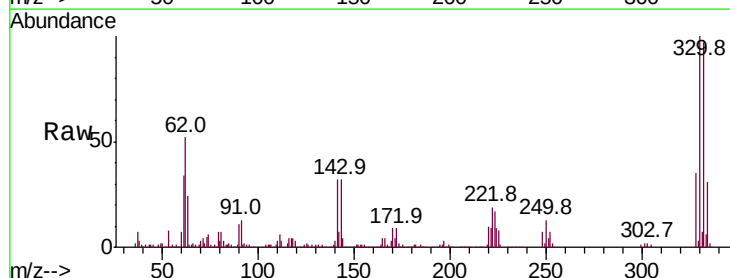
Tgt Ion:330 Resp: 689414

Ion Ratio Lower Upper

330 100

332 96.3 76.8 115.2

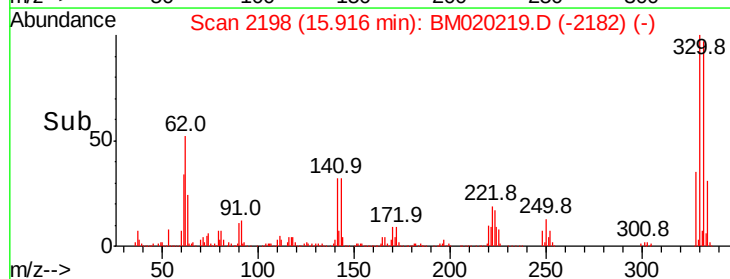
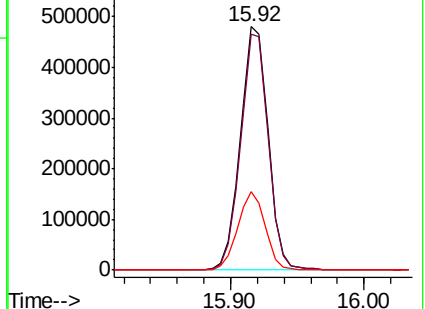
141 31.7 29.2 43.8

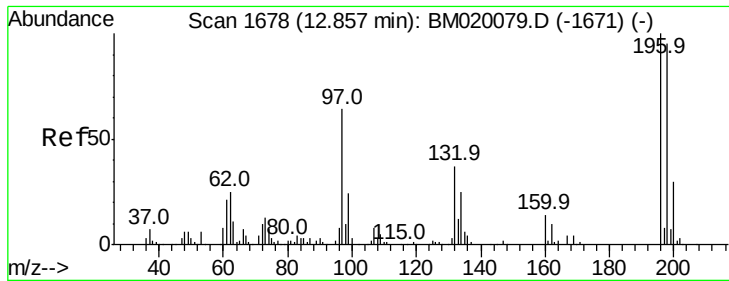


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

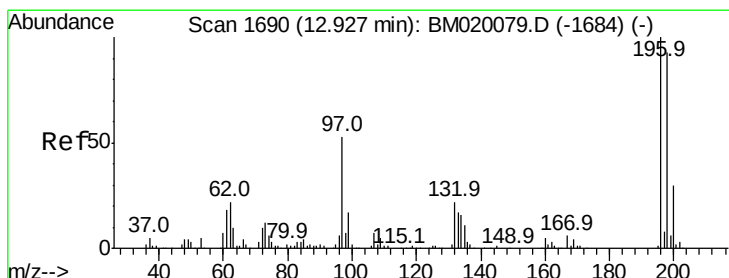
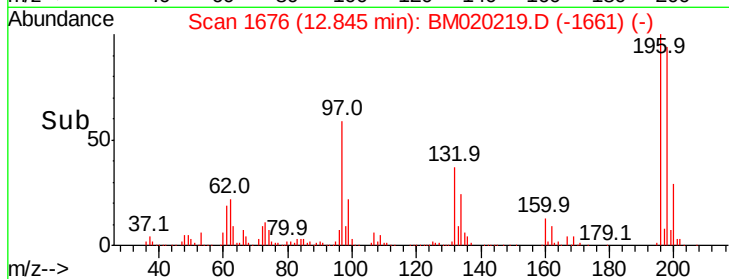
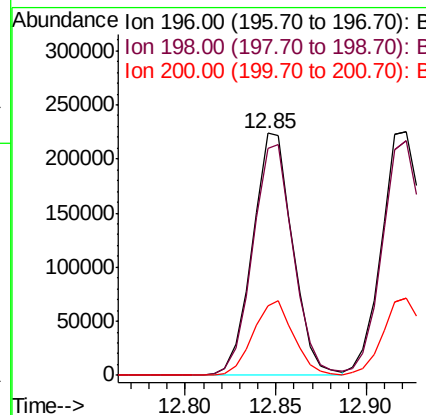
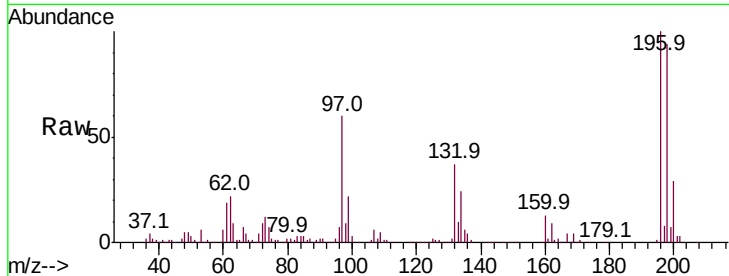




#43
 2,4,6-Trichlorophenol
 Concen: 61.894 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

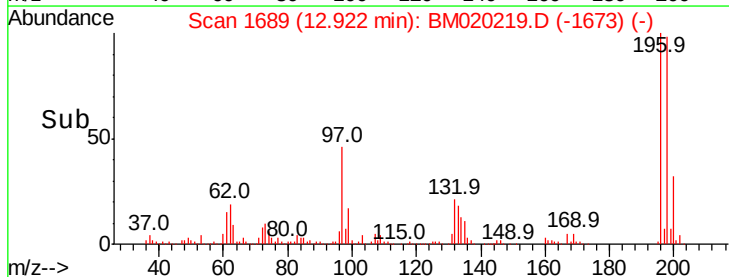
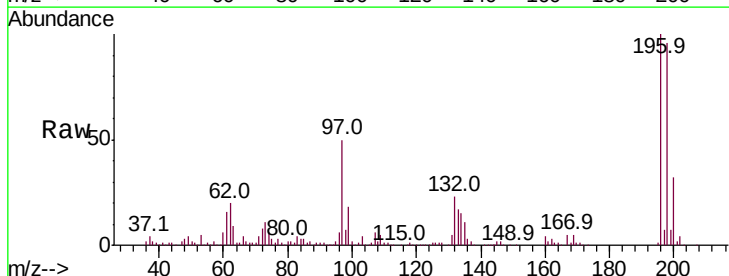
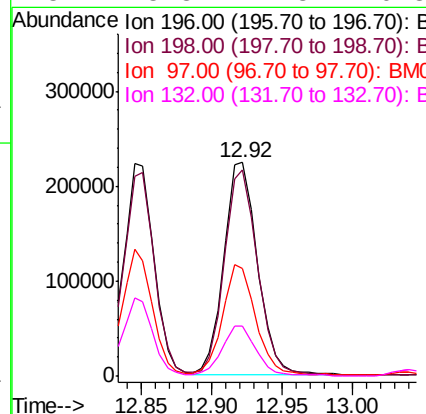
Instrument :
 BNA_M
 ClientSampled :

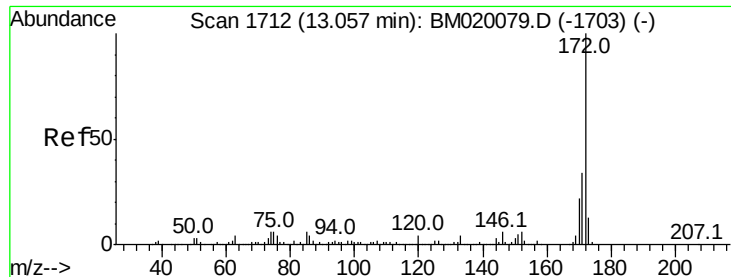
Tot Ion	196	Resp	344297
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.2	114.2
200	29.0	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 59.546 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion	196	Resp	370042
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.7	112.1
97	50.1	42.2	63.4
132	23.3	17.8	26.8

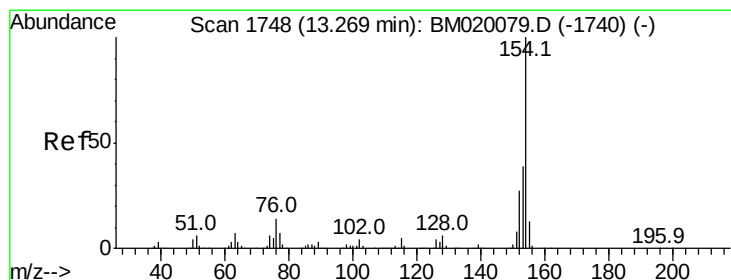
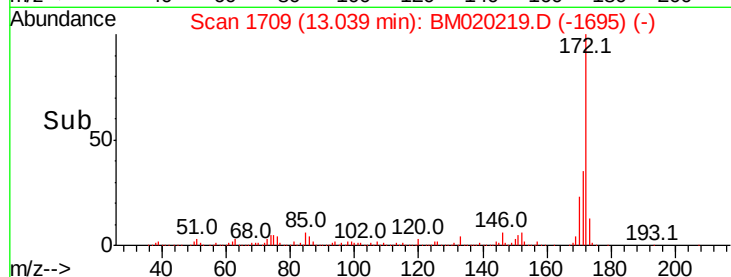
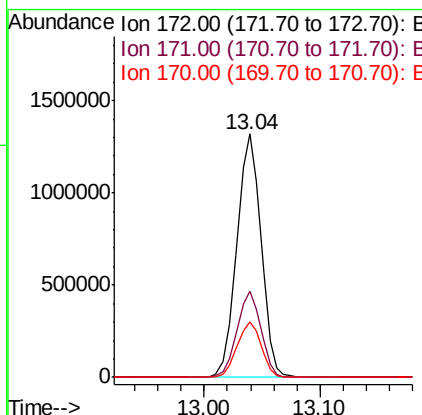
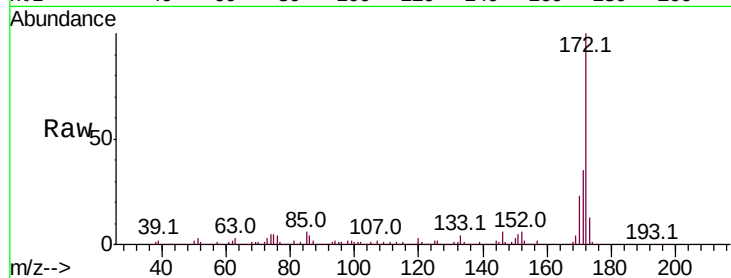




#45
2-Fluorobiphenyl
Concen: 94.238 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

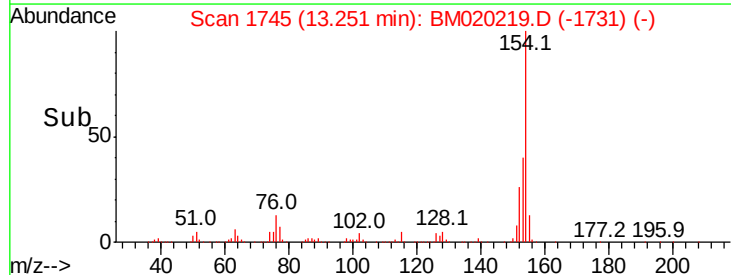
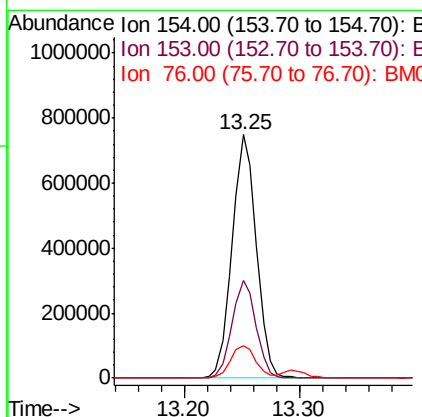
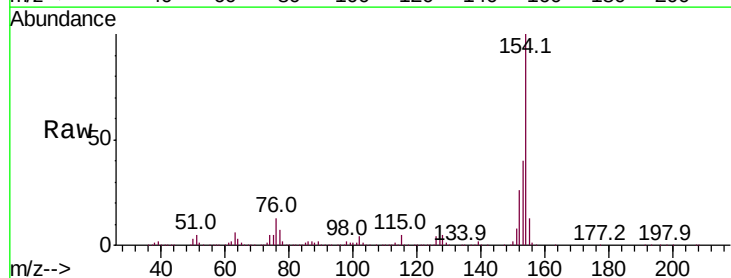
Instrument :
BNA_M
ClientSampleId :

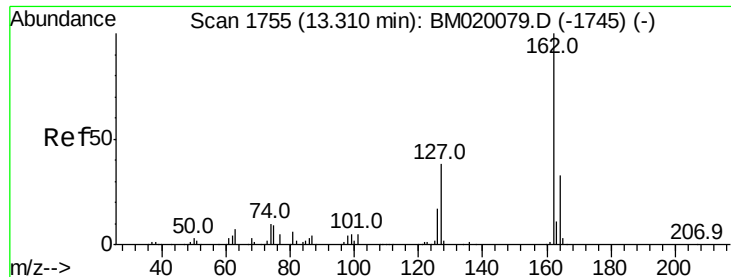
Tot Ion:172 Resp: 1916195
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 22.9 17.9 26.9



#46
1,1'-Biphenyl
Concen: 52.800 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:154 Resp: 1087247
Ion Ratio Lower Upper
154 100
153 40.3 19.4 59.4
76 13.4 0.0 34.5

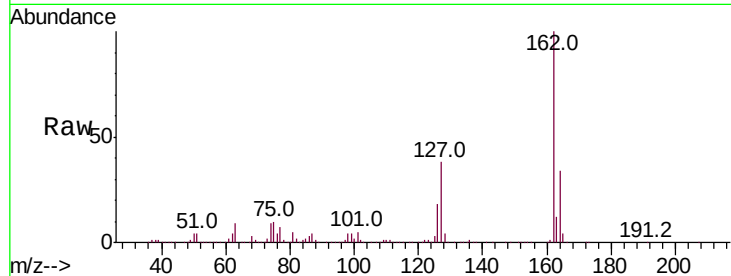




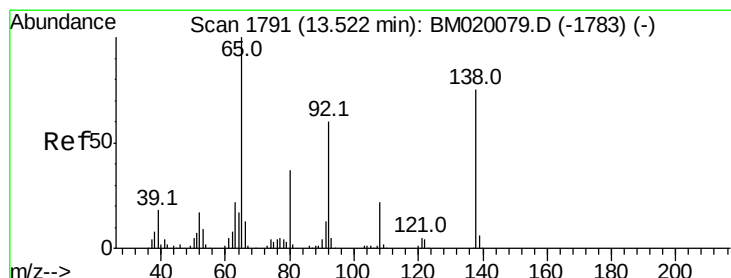
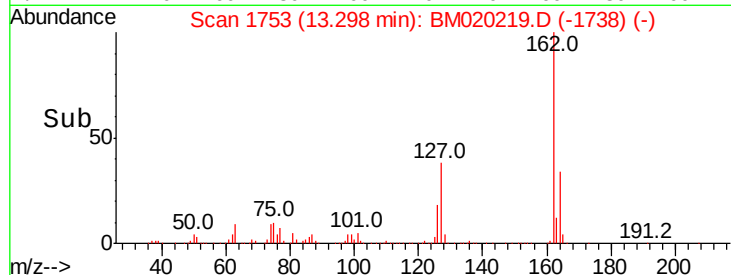
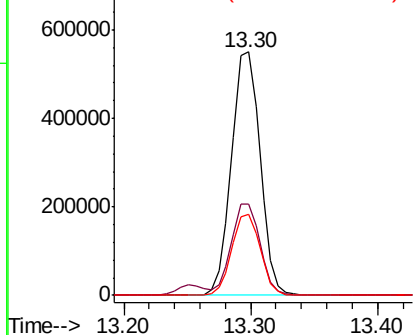
#47
2-Chloronaphthalene
Concen: 52.529 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 863634
Ion Ratio Lower Upper
162 100
127 37.7 31.0 46.4
164 33.5 26.2 39.2

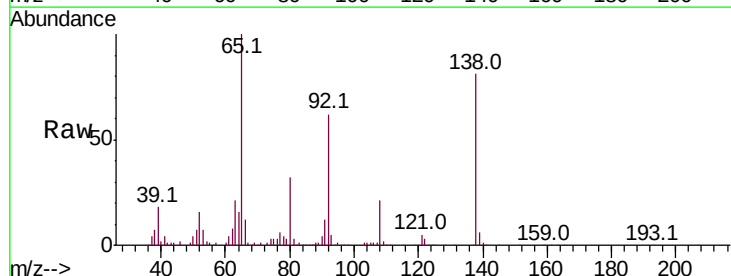


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

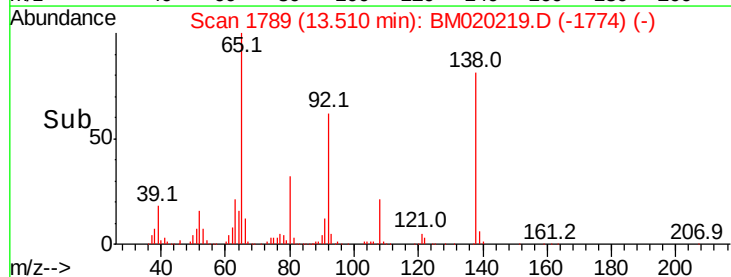
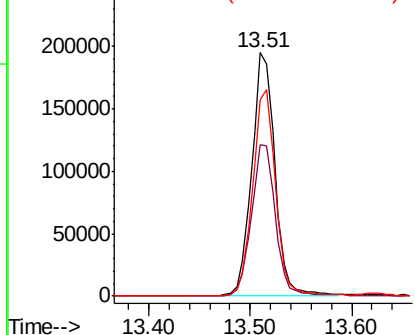


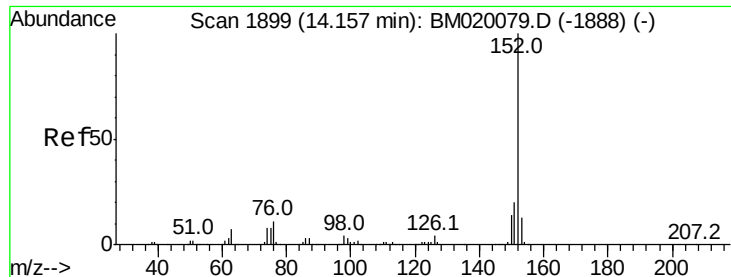
#48
2-Nitroaniline
Concen: 52.983 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 65 Resp: 310125
Ion Ratio Lower Upper
65 100
92 62.2 48.2 72.4
138 80.6 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: 50.818 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

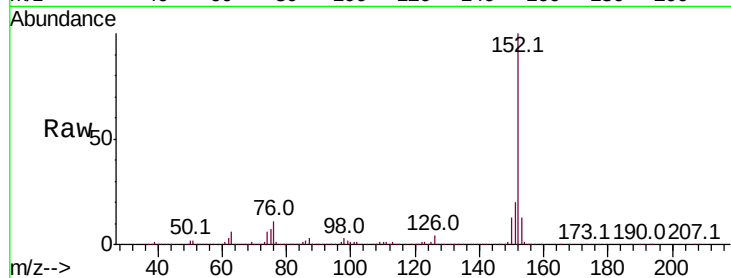
Tot Ion:152 Resp: 1337124

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

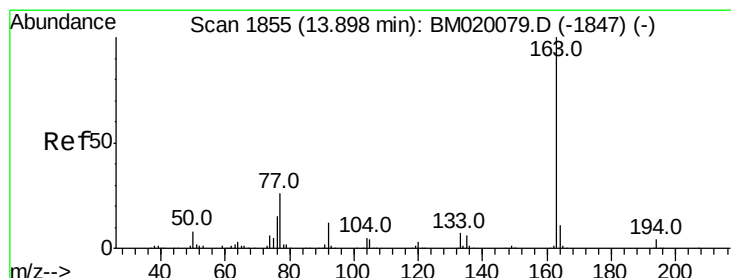
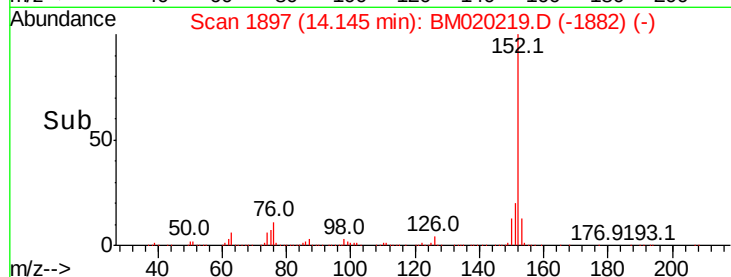
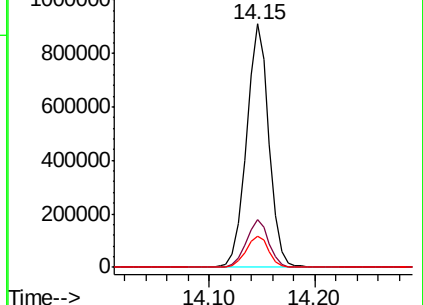
153 12.8 10.6 16.0



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: 63.518 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

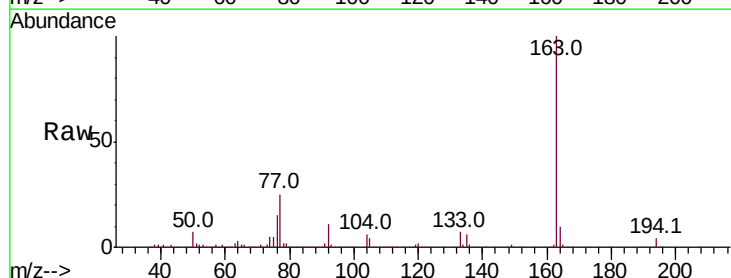
Tgt Ion:163 Resp: 1350584

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

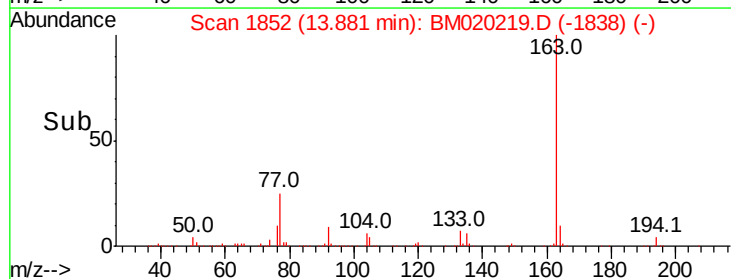
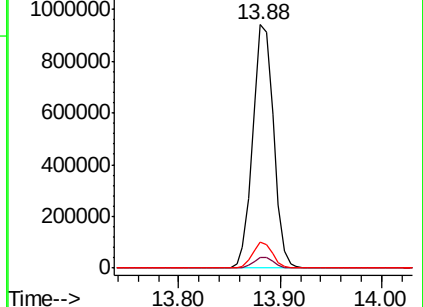
164 10.4 8.4 12.6

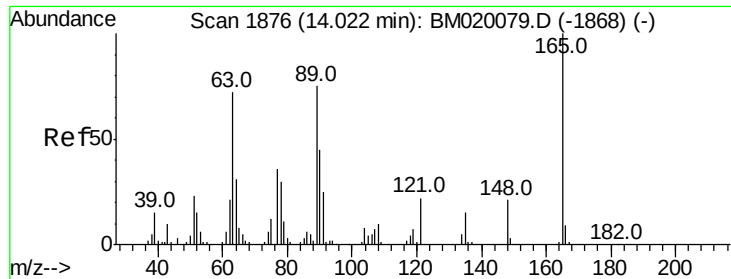


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

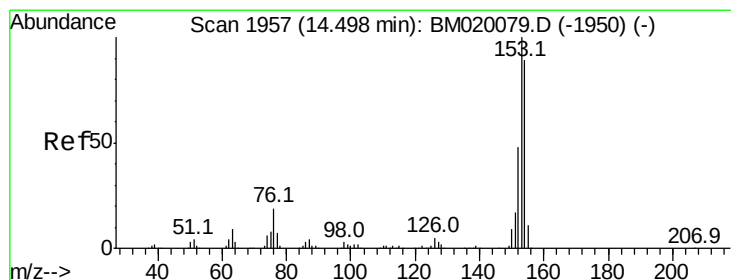
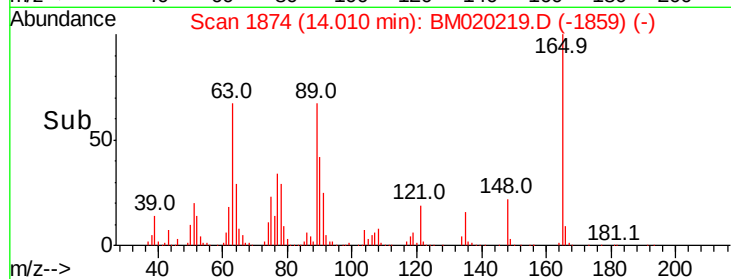
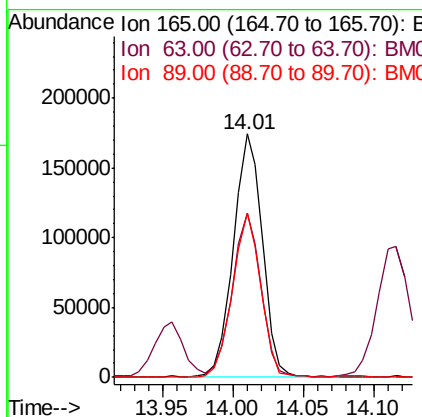
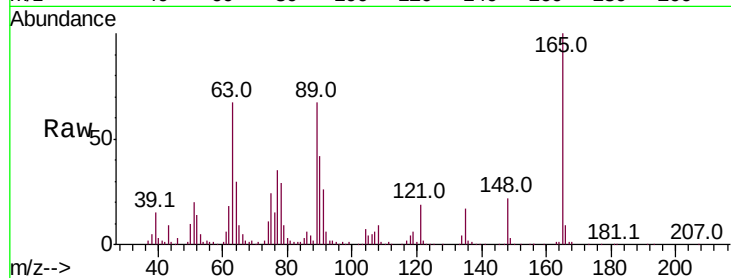




#51
 2,6-Dinitrotoluene
 Concen: 55.229 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

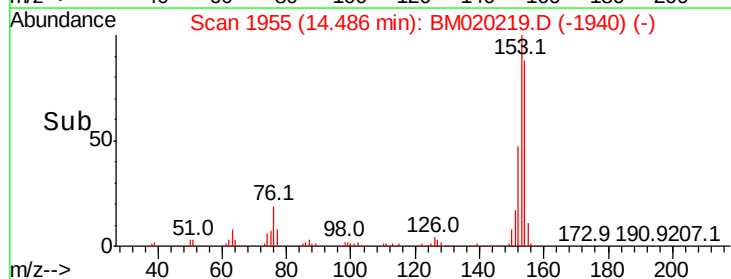
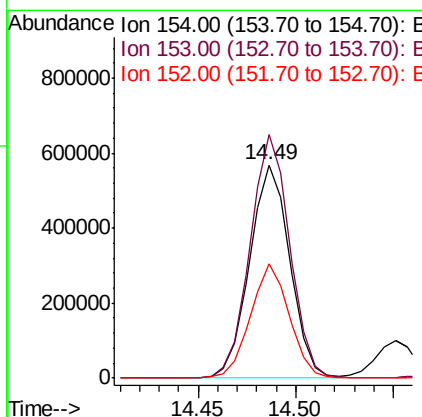
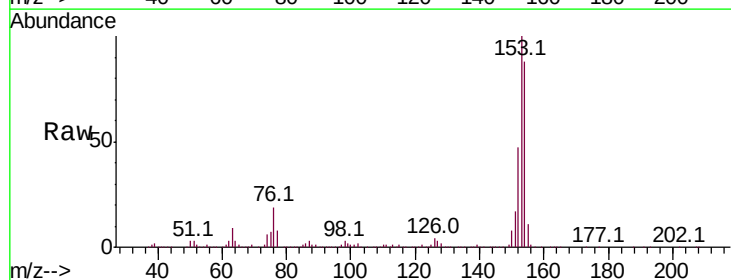
Instrument :
 BNA_M
 ClientSampled :

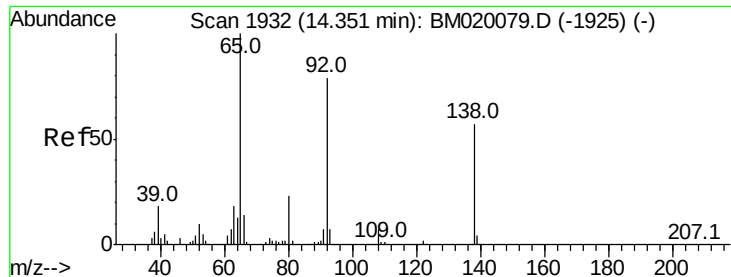
Tot Ion:165 Resp: 247342
 Ion Ratio Lower Upper
 165 100
 63 67.4 60.3 90.5
 89 67.2 59.8 89.6



#52
 Acenaphthene
 Concen: 53.690 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion:154 Resp: 810120
 Ion Ratio Lower Upper
 154 100
 153 114.3 90.2 135.2
 152 53.4 43.0 64.4

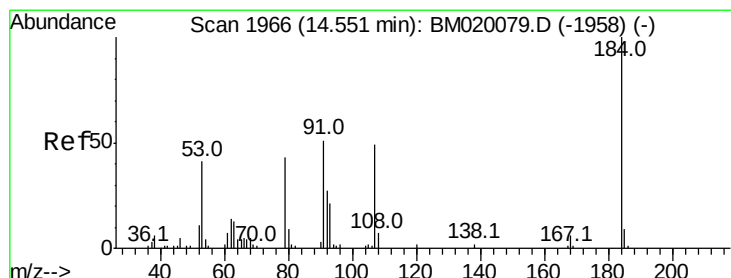
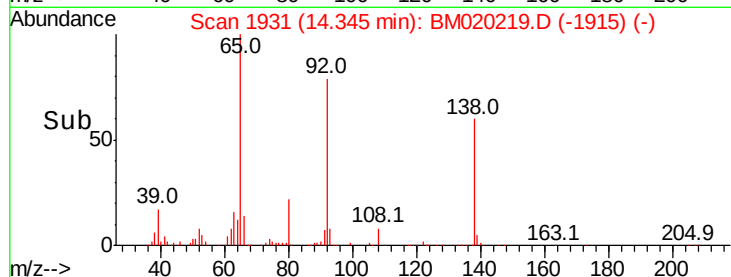
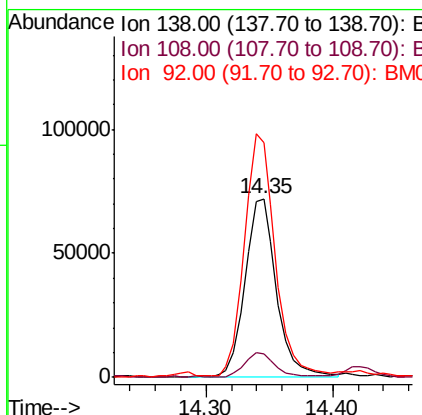
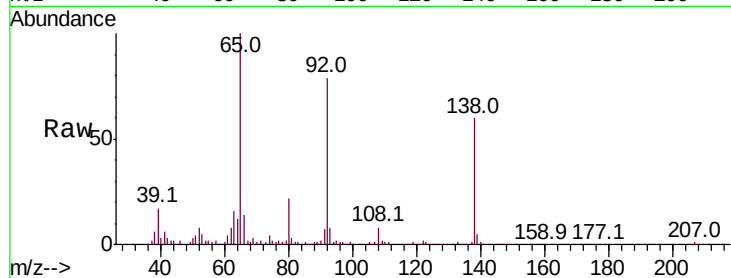




#53
 3-Nitroaniline
 Concen: 30.035 ng
 RT: 14.35 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

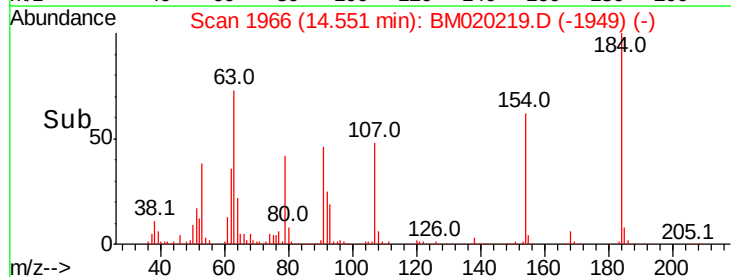
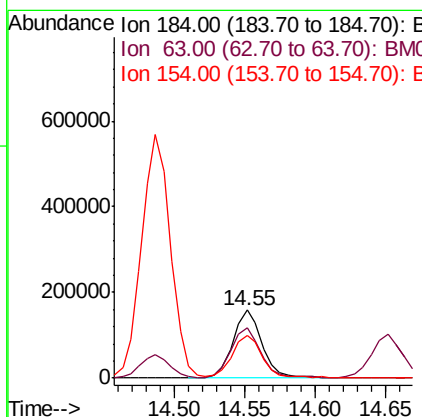
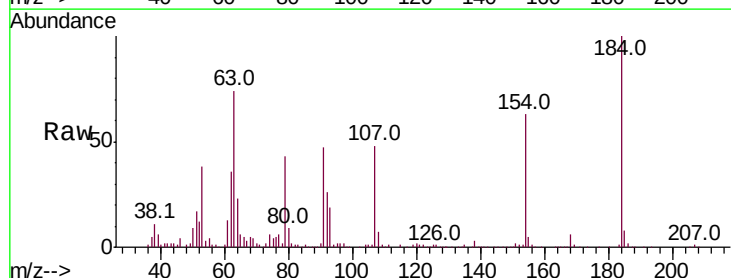
Instrument :
 BNA_M
 ClientSampleId :

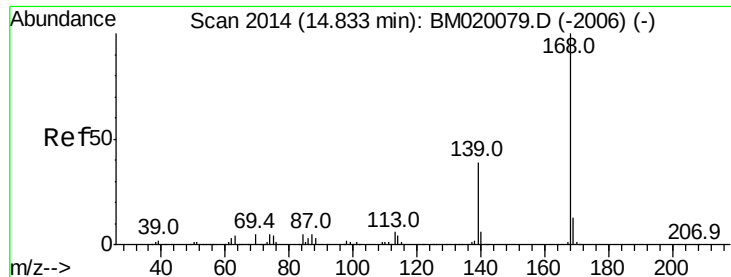
Tot Ion:138 Resp: 124844
 Ion Ratio Lower Upper
 138 100
 108 13.0 10.4 15.6
 92 131.5 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 99.186 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion:184 Resp: 227596
 Ion Ratio Lower Upper
 184 100
 63 73.9 68.9 103.3
 154 62.6 54.4 81.6





#55

Dibenzofuran

Concen: 52.571 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

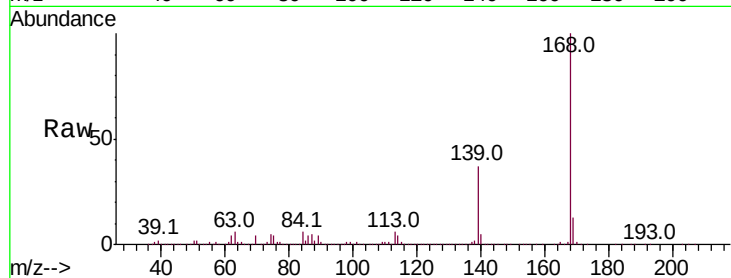
Tot Ion:168 Resp: 1338010

Ion Ratio Lower Upper

168 100

139 37.4 31.1 46.7

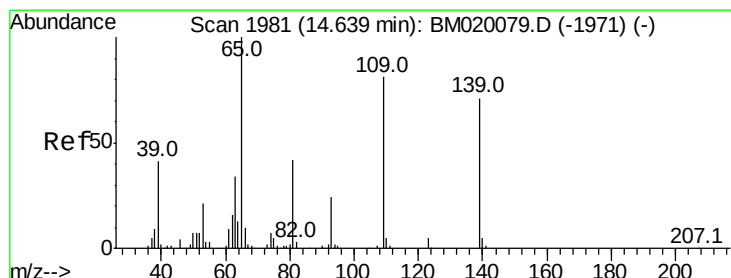
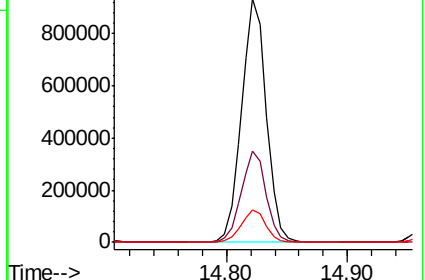
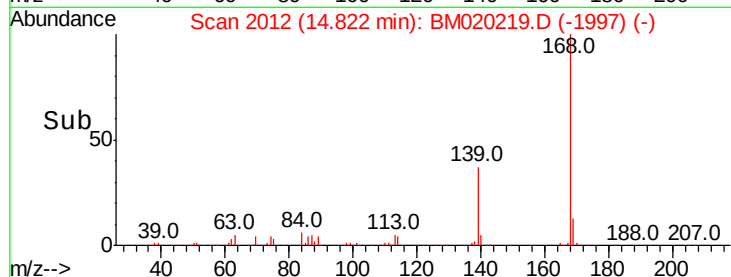
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 111.190 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

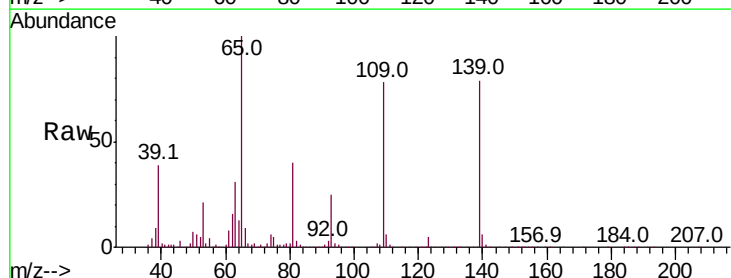
Tgt Ion:139 Resp: 394325

Ion Ratio Lower Upper

139 100

109 99.6 94.1 134.1

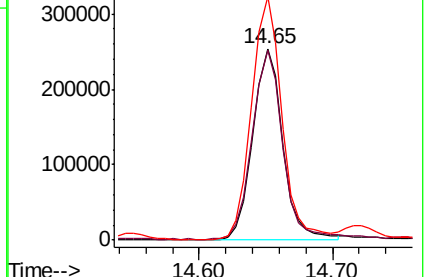
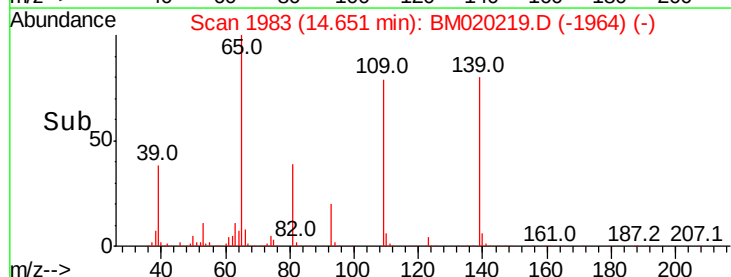
65 127.4 120.9 160.9

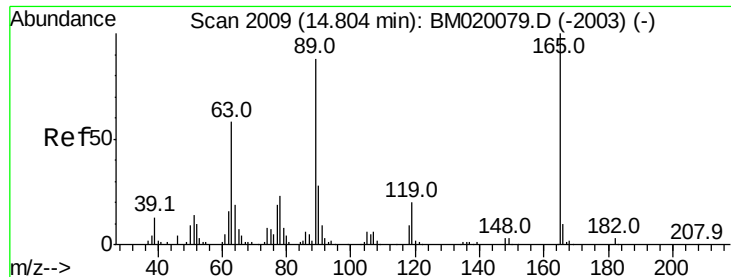


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

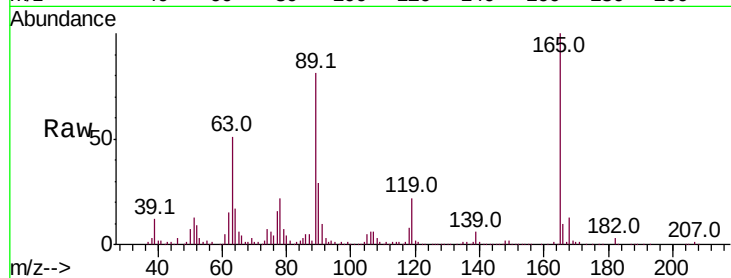




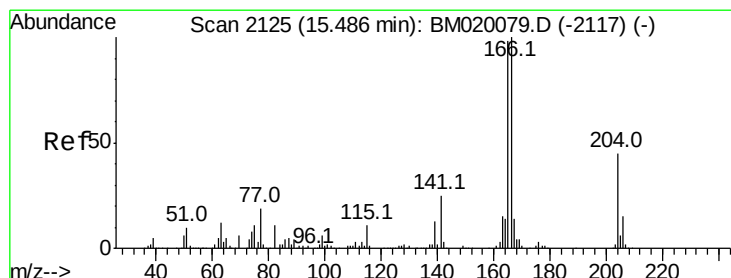
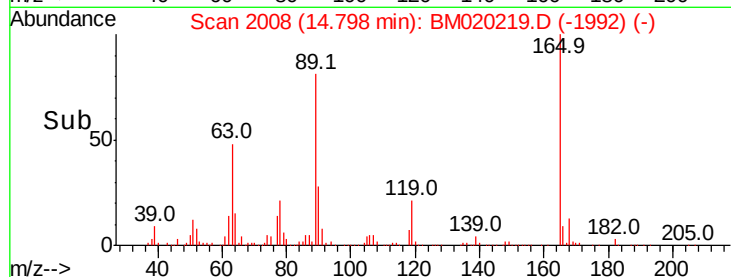
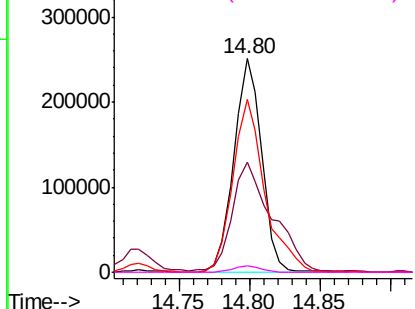
#57
2,4-Dinitrotoluene
Concen: 56.366 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 343008
Ion Ratio Lower Upper
165 100
63 51.4 46.2 69.2
89 80.9 70.6 105.8
182 3.3 2.2 3.2#

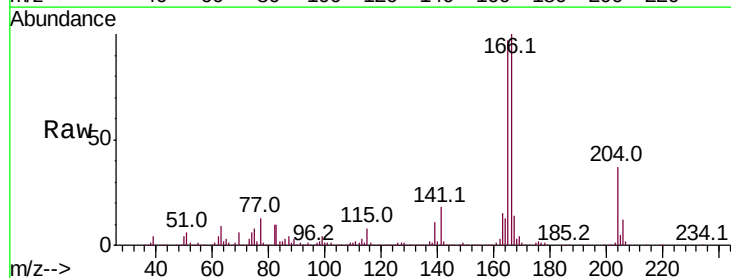


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

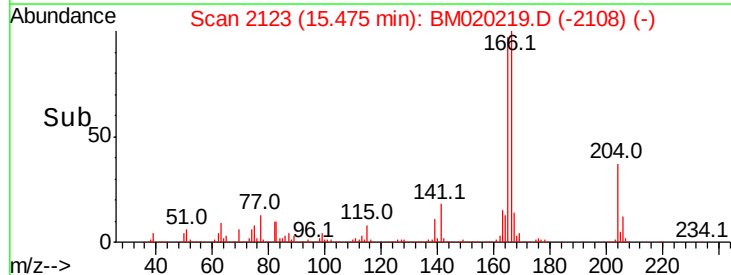
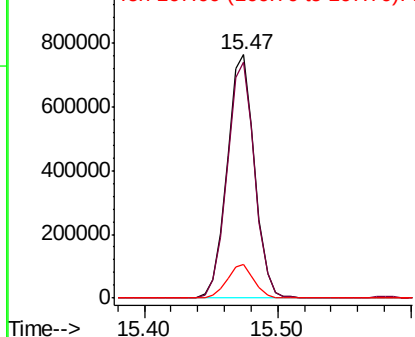


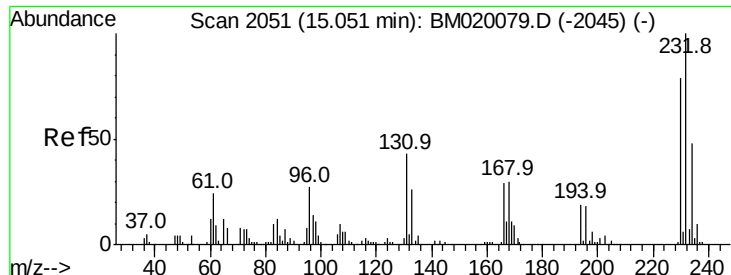
#58
Fluorene
Concen: 52.542 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:166 Resp: 1098272
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.2
167 13.6 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

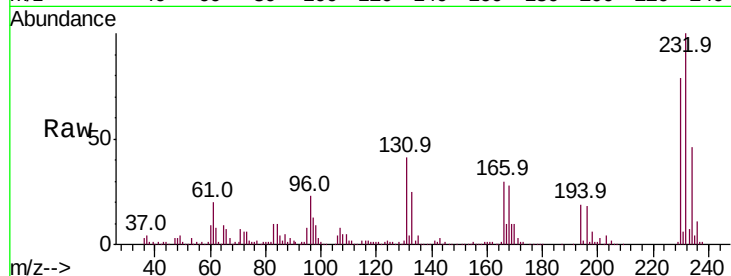




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.311 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.2	51.4
130	2.4	2.0	3.0
166	28.4	23.8	35.8



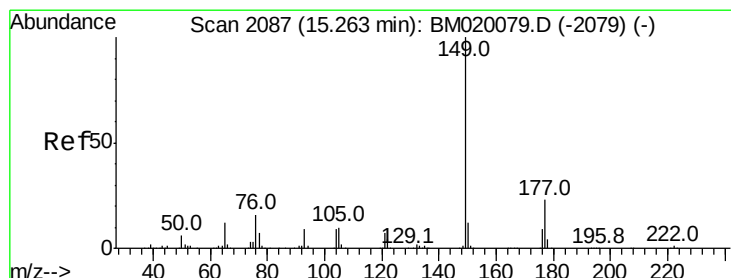
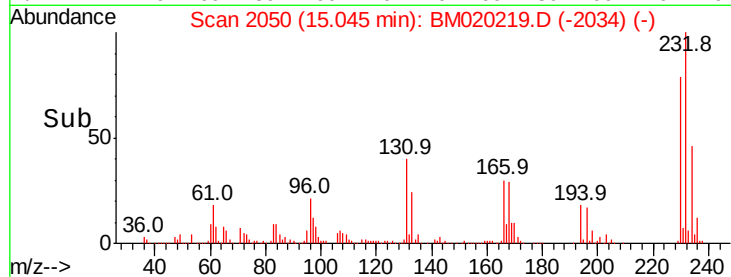
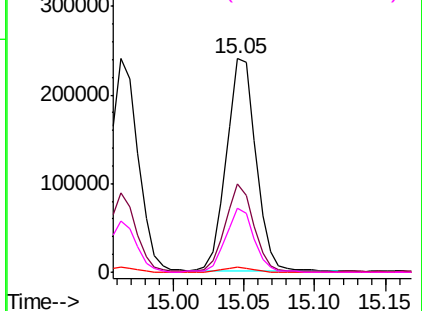
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

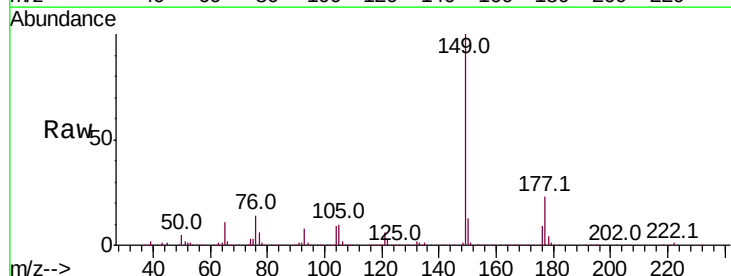
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.938 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.6	9.9	14.9

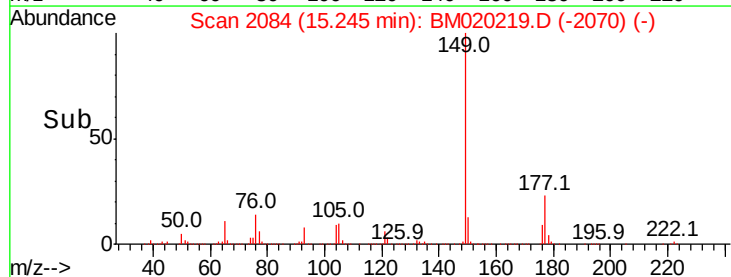
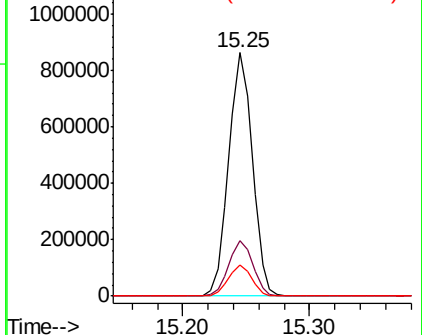


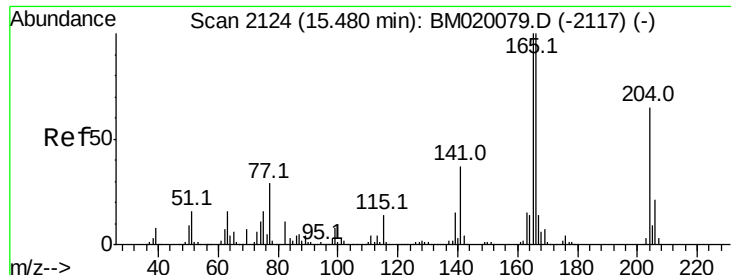
Abundance

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

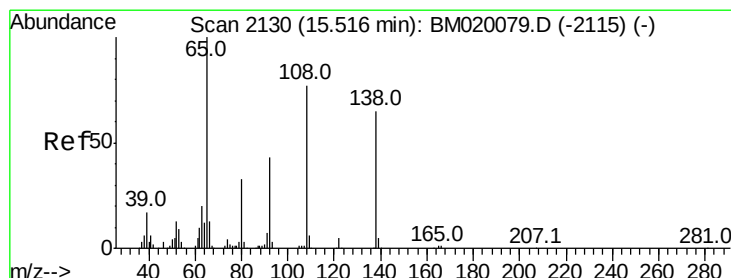
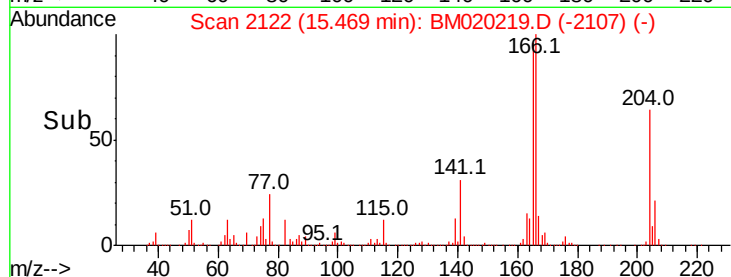
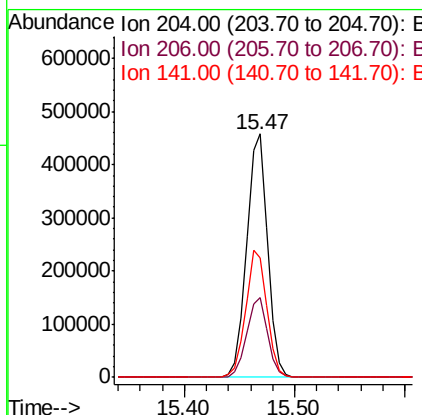
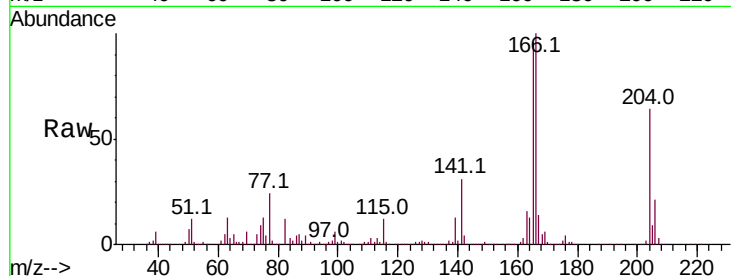




#61
 4-Chlorophenyl-phenylether
 Concen: 51.443 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

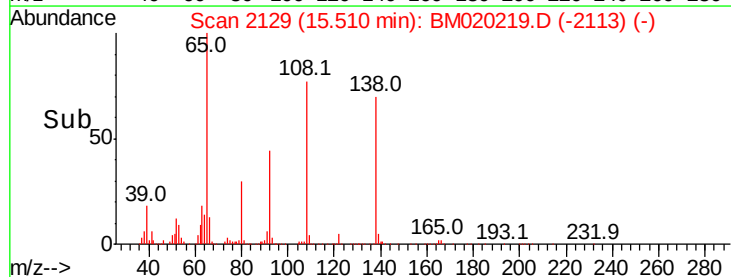
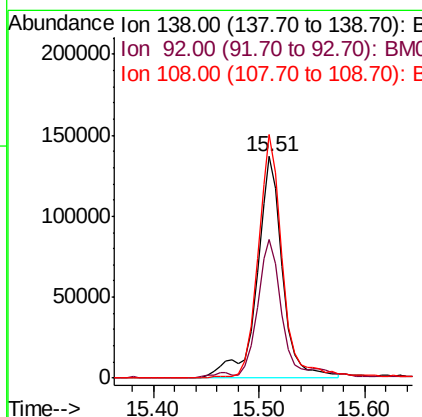
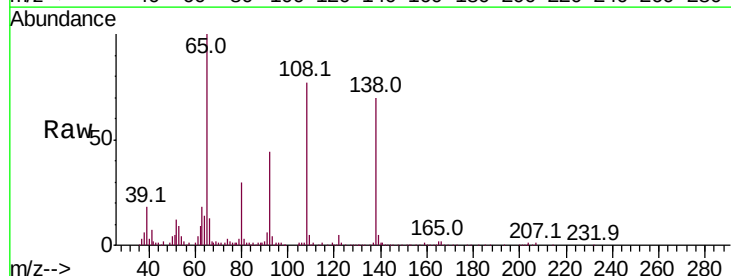
Instrument :
 BNA_M
 ClientSampleId :

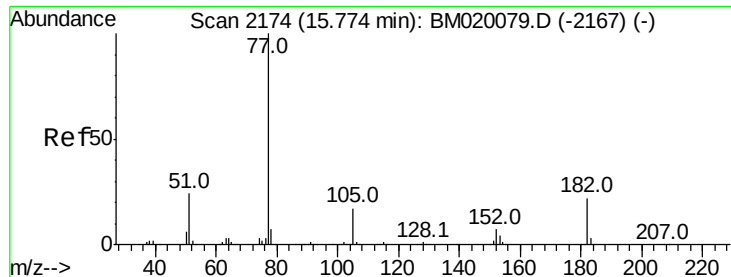
Tot Ion:204 Resp: 609256
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.6 38.4
 141 49.3 46.1 69.1



#62
 4-Nitroaniline
 Concen: 50.455 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion:138 Resp: 231442
 Ion Ratio Lower Upper
 138 100
 92 62.6 45.9 85.9
 108 109.9 97.7 137.7

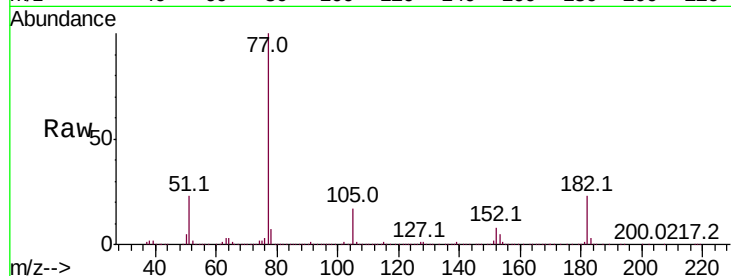




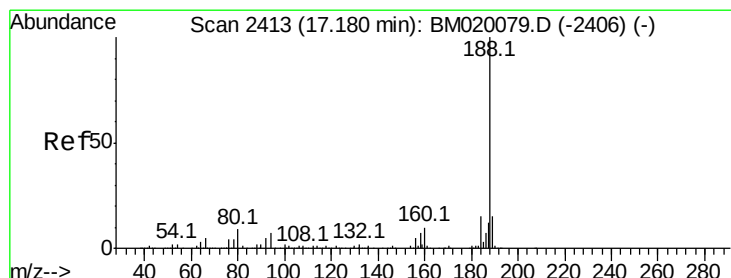
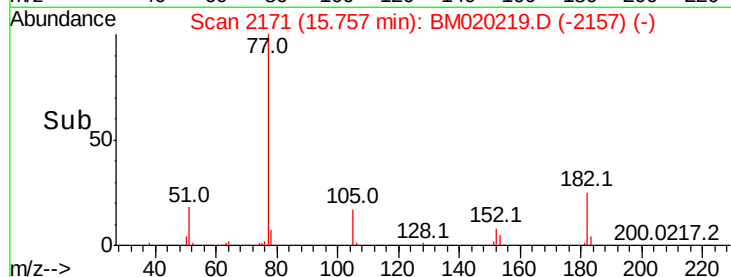
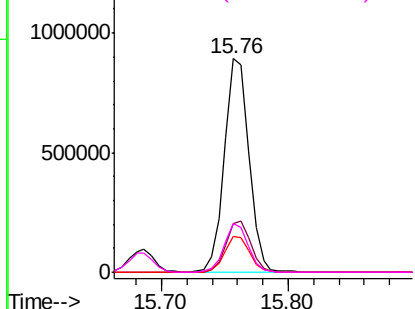
#63
Azobenzene
Concen: 46.998 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 1187751
Ion Ratio Lower Upper
77 100
182 22.9 2.1 42.1
105 16.5 0.0 36.8
51 22.5 3.8 43.8

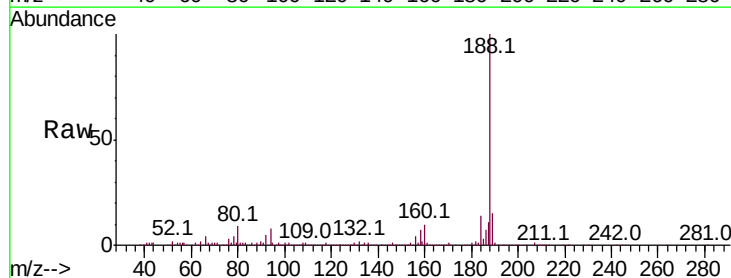


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

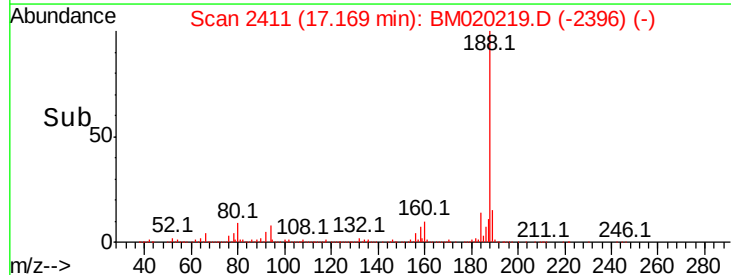
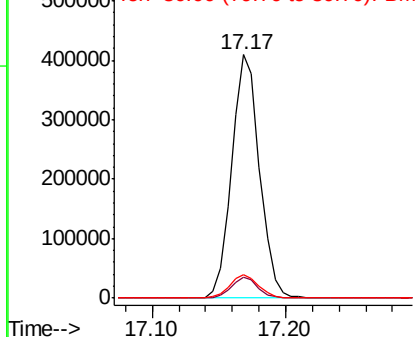


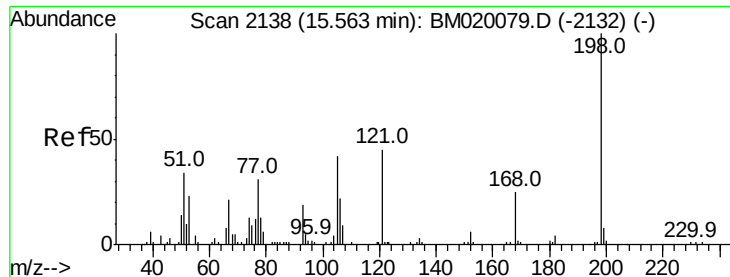
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 188 Resp: 591995
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.6
80 9.4 7.4 11.2



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





#65

4,6-Dinitro-2-methylphenol

Concen: 62.816 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

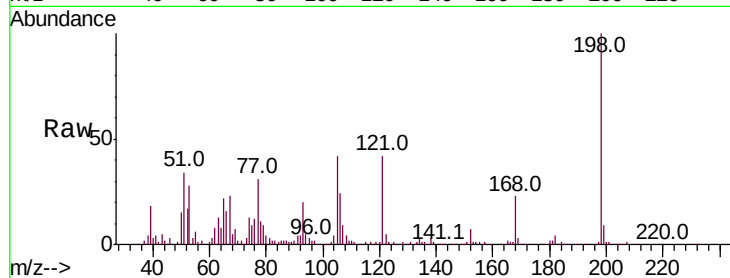
Tot Ion:198 Resp: 195391

Ion Ratio Lower Upper

198 100

51 34.4 16.5 56.5

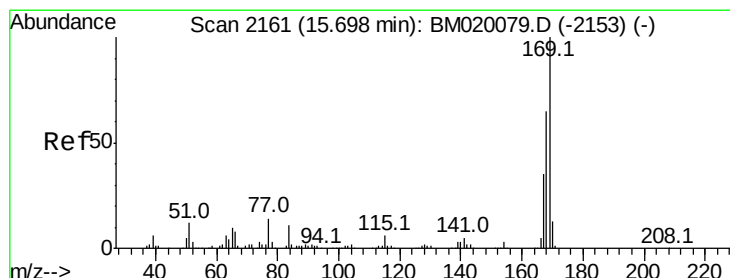
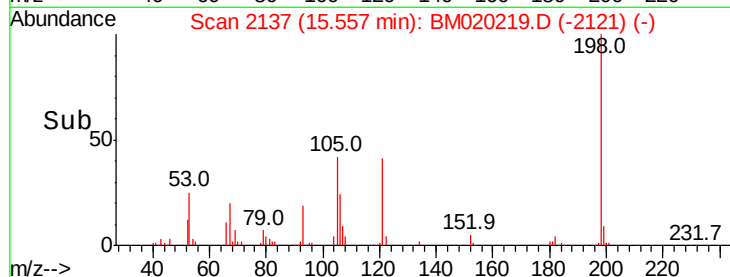
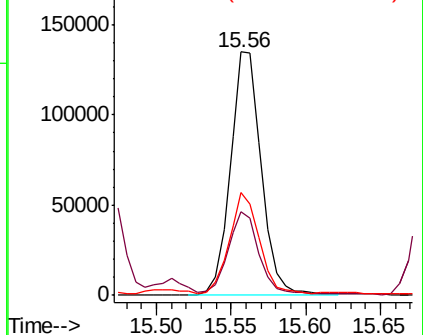
105 42.4 22.8 62.8



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: 54.286 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

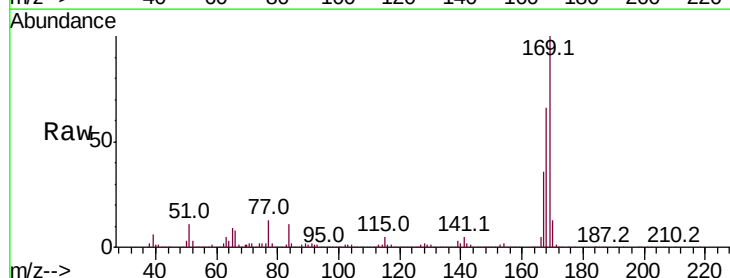
Tgt Ion:169 Resp: 945644

Ion Ratio Lower Upper

169 100

168 66.4 51.9 77.9

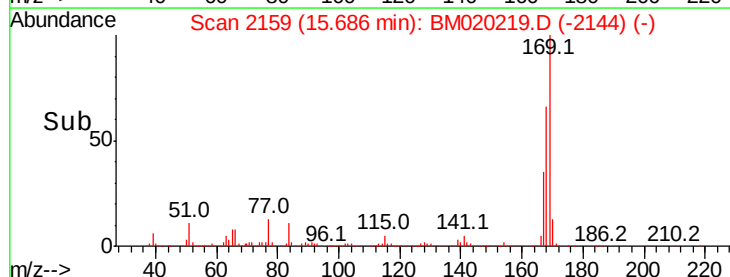
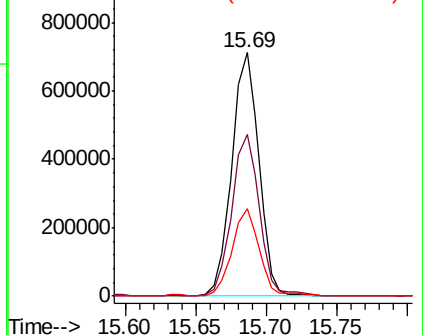
167 35.7 27.8 41.6

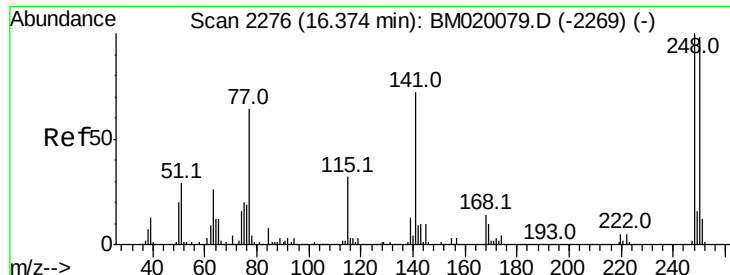


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

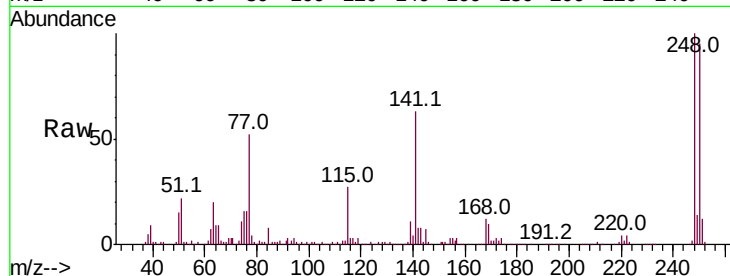




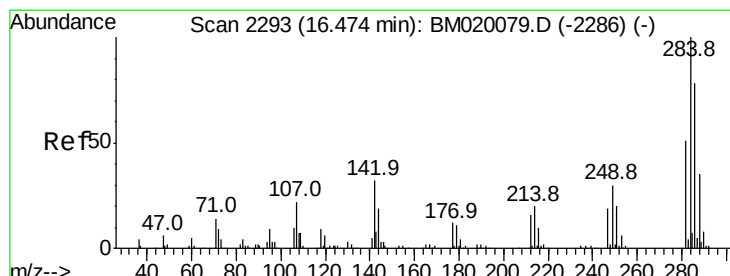
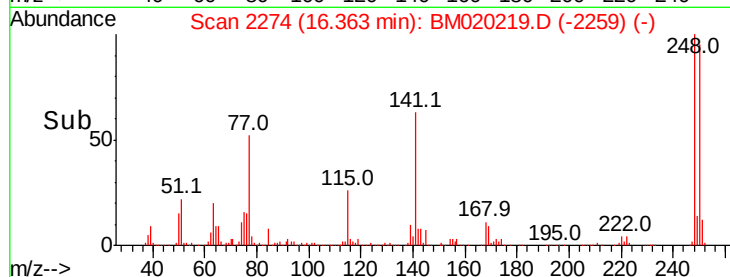
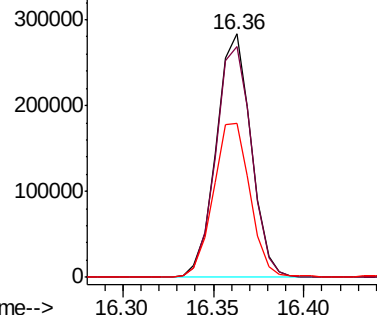
#67
 4-Bromophenyl-phenylether
 Concen: 52.080 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 378072
 Ion Ratio Lower Upper
 248 100
 250 94.7 78.4 117.6
 141 63.3 57.4 86.2

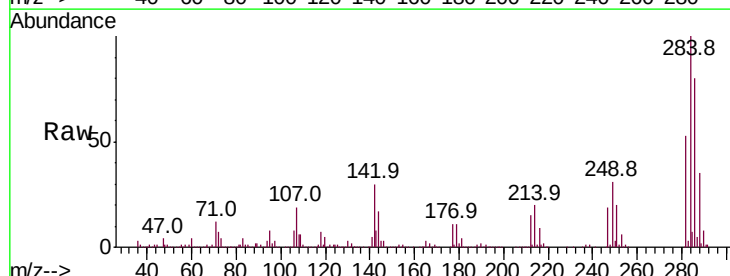


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

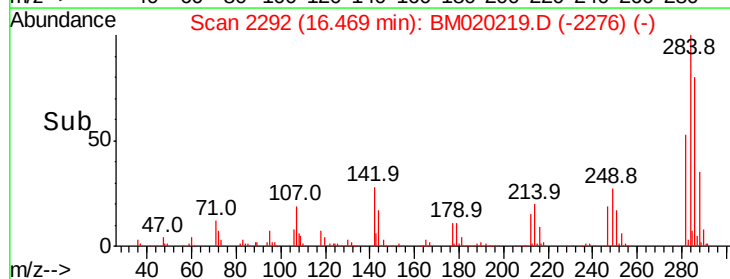
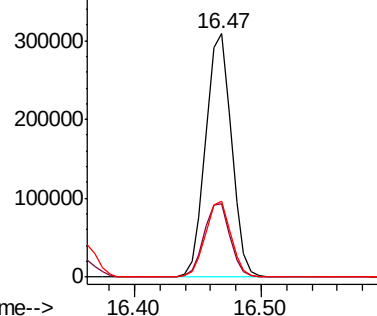


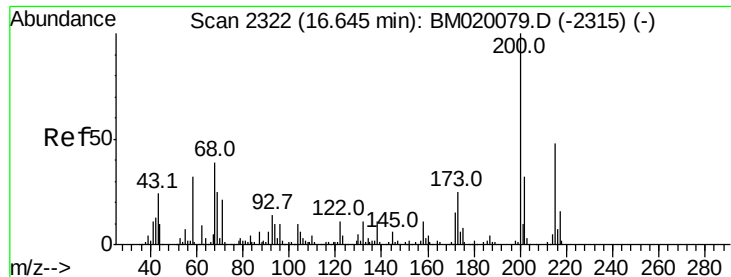
#68
 Hexachlorobenzene
 Concen: 51.918 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion:284 Resp: 433704
 Ion Ratio Lower Upper
 284 100
 142 30.0 25.2 37.8
 249 31.1 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

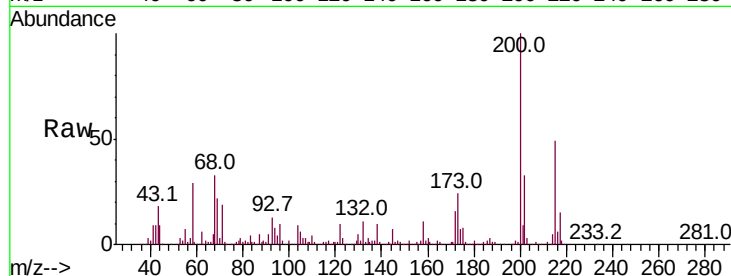




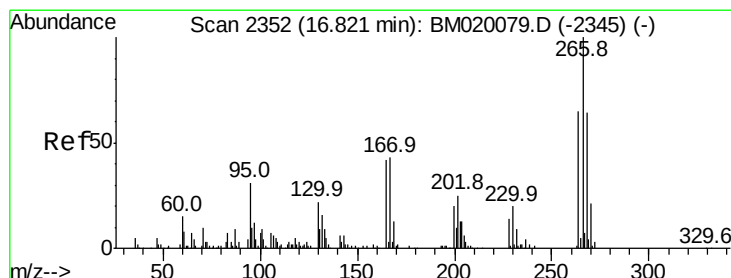
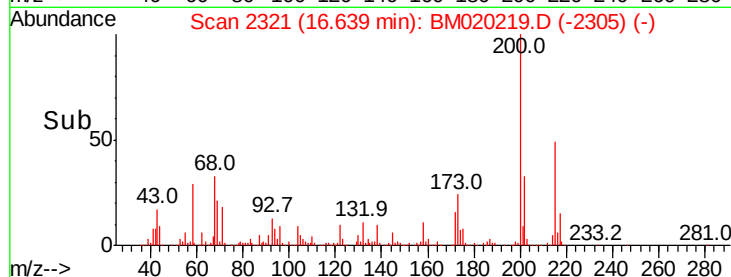
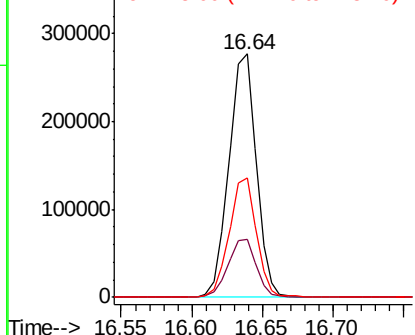
#69
 Atrazine
 Concen: 55.290 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.6	44.6
215	48.8	28.0	68.0

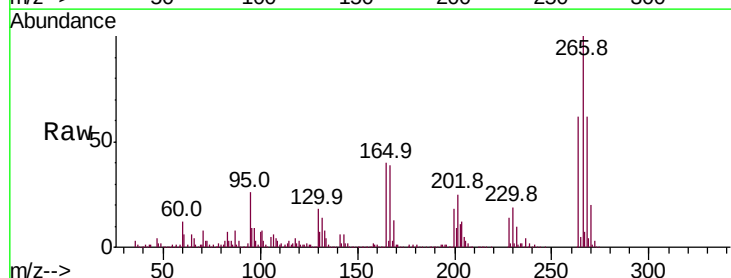


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

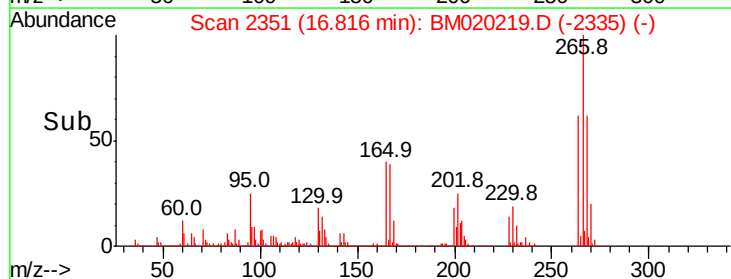
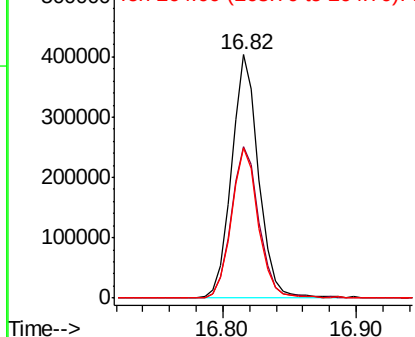


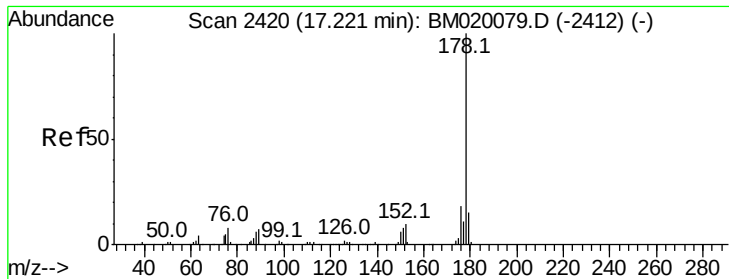
#70
 Pentachlorophenol
 Concen: 119.253 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.4	77.0
264	61.8	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

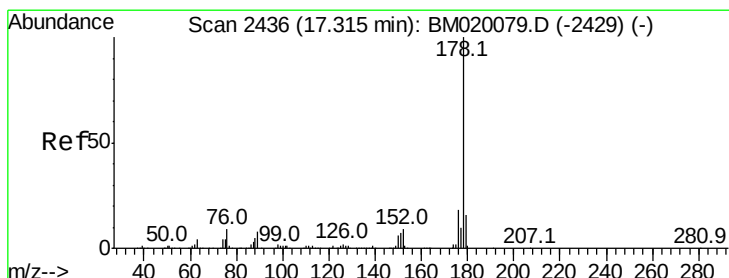
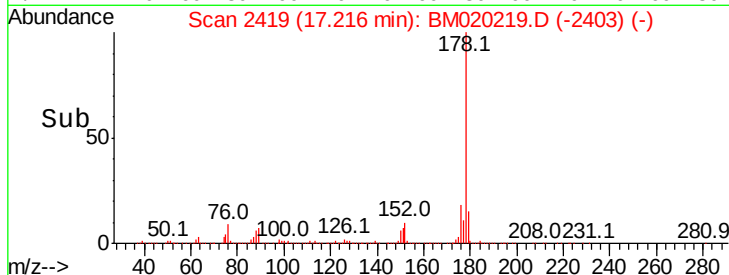
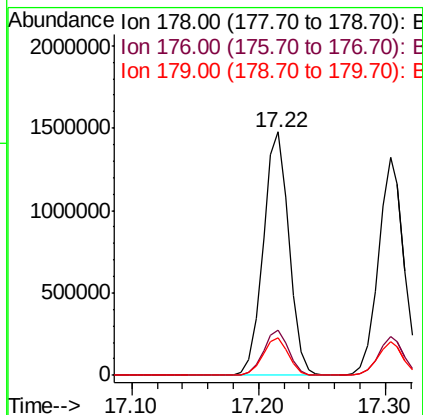
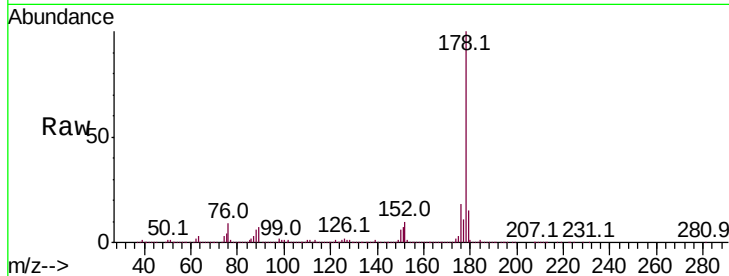




#71
Phenanthrene
Concen: 63.409 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

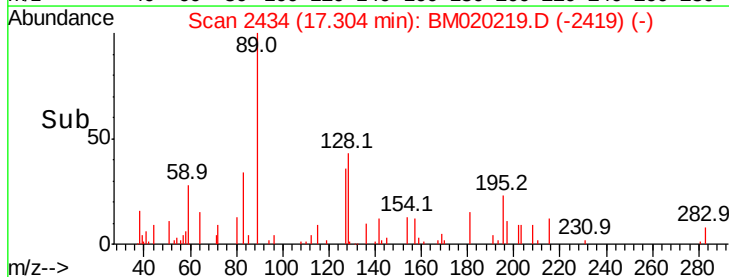
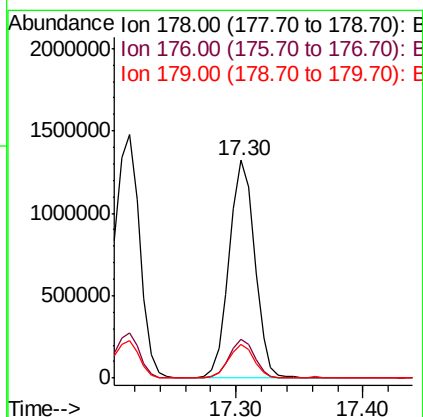
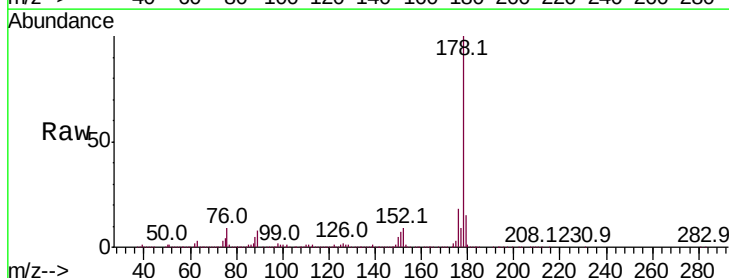
Instrument :
BNA_M
ClientSampleId :

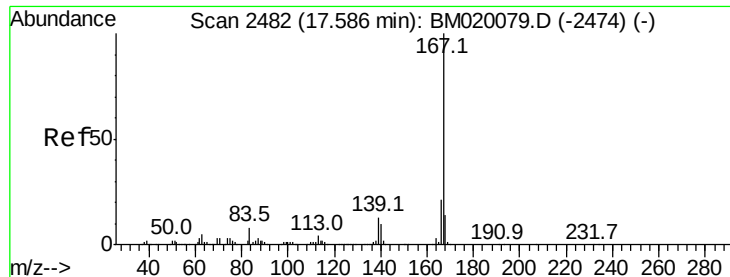
Tot Ion:178 Resp: 2072108
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.4 12.4 18.6



#72
Anthracene
Concen: 56.060 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:178 Resp: 1831639
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.2 12.4 18.6



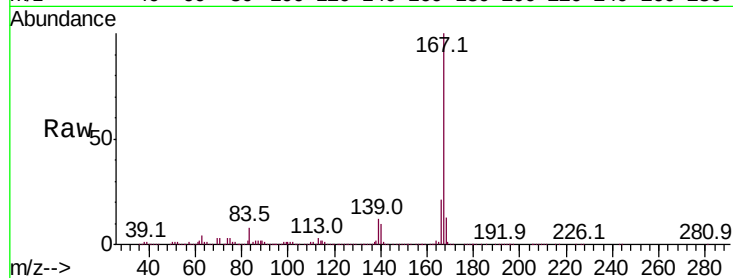


#73
 Carbazole
 Concen: 54.281 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

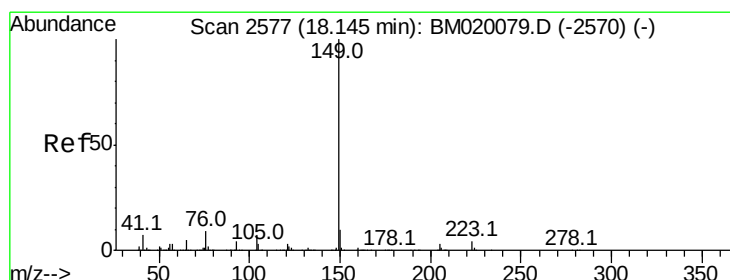
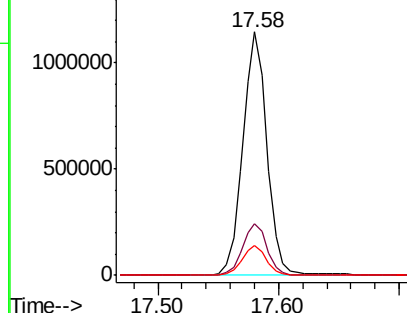
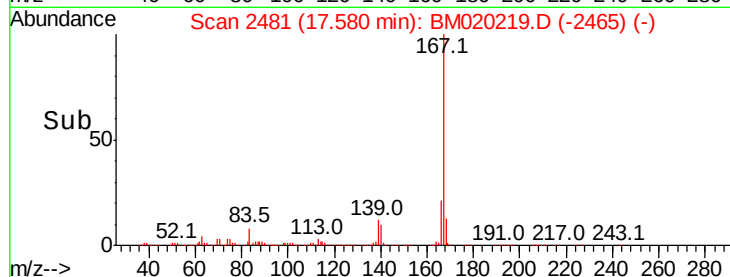
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1600266

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.3	10.6	16.0



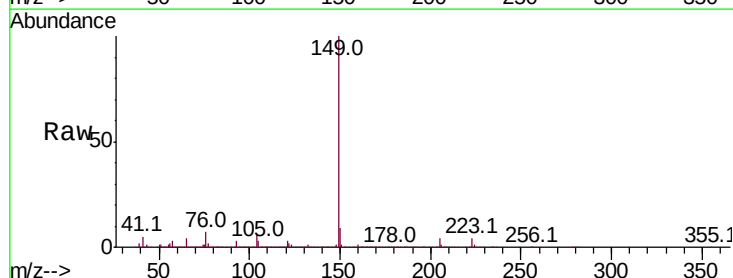
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



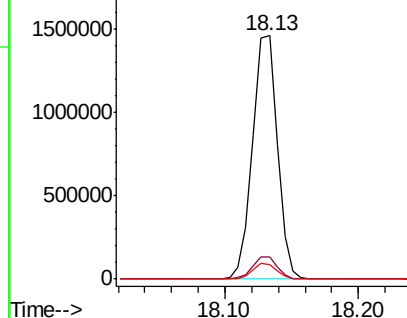
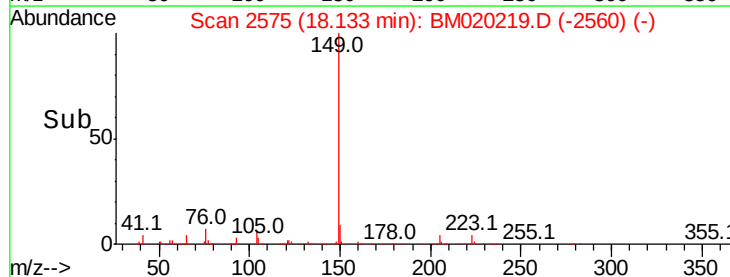
#74
 Di-n-butylphthalate
 Concen: 52.734 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BM020219.D
 Acq: 09 May 2019 16:15

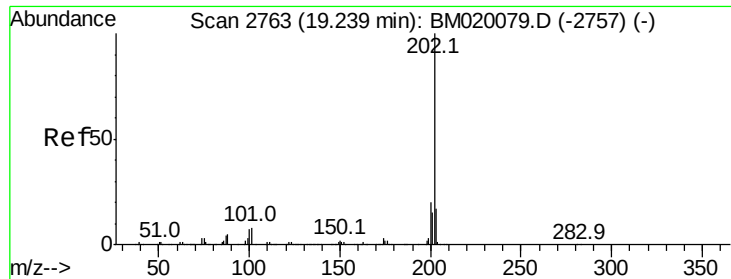
Tgt Ion:149 Resp: 1870948

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.0	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: 61.712 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

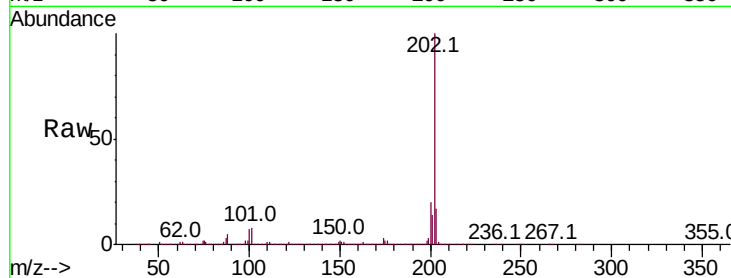
Tot Ion:202 Resp: 2551609

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.4

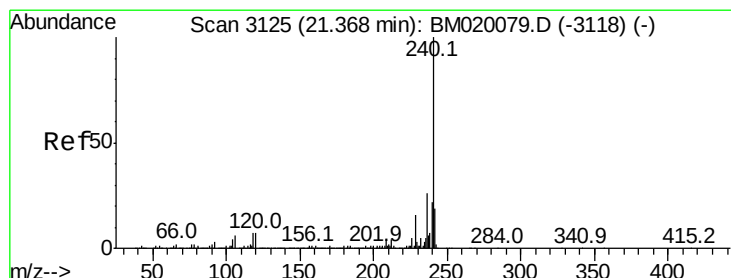
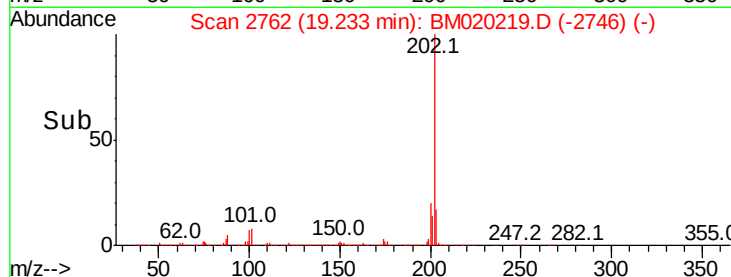
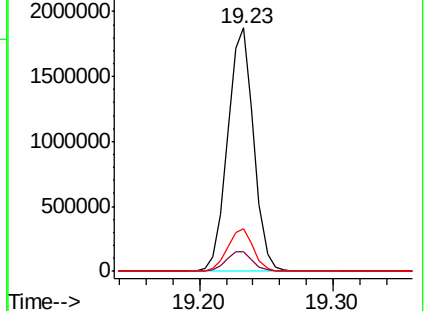
203 17.3 0.0 37.4



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# 3123

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

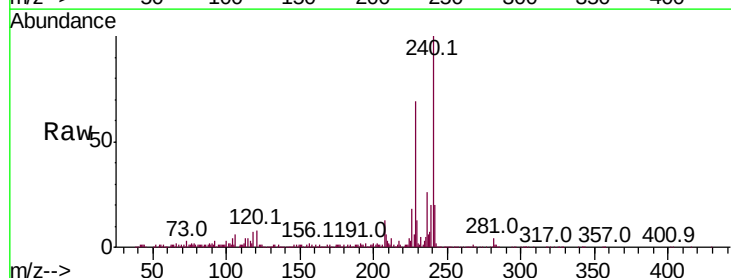
Tgt Ion:240 Resp: 622945

Ion Ratio Lower Upper

240 100

120 8.1 5.6 8.4

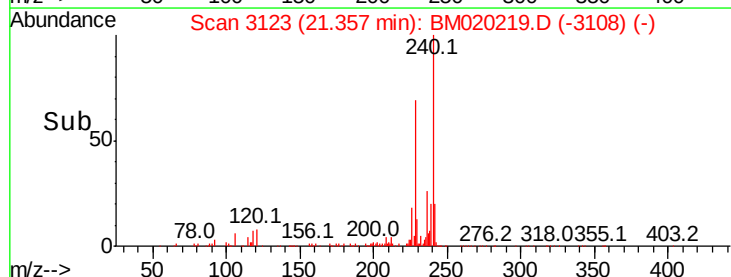
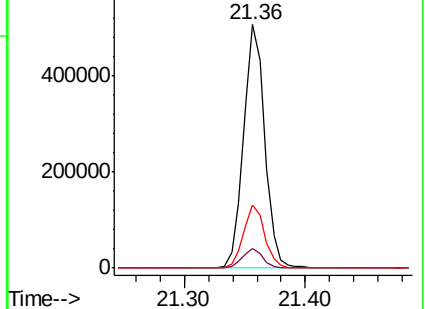
236 26.0 20.9 31.3

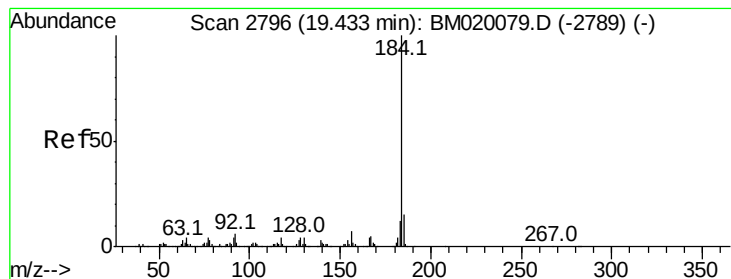


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.561 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

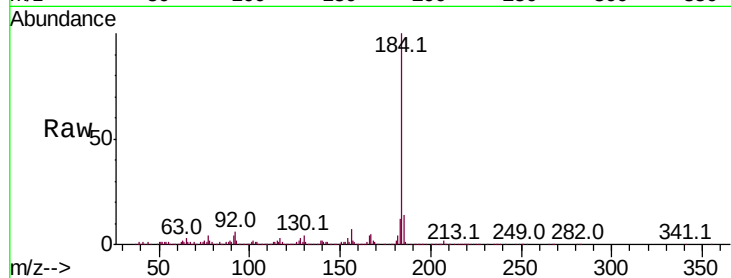
Tot Ion:184 Resp: 907387

Ion Ratio Lower Upper

184 100

185 14.0 12.0 18.0

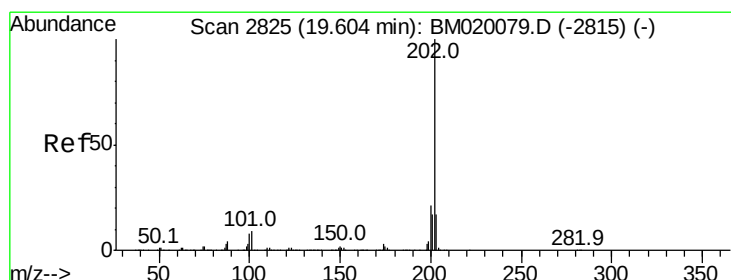
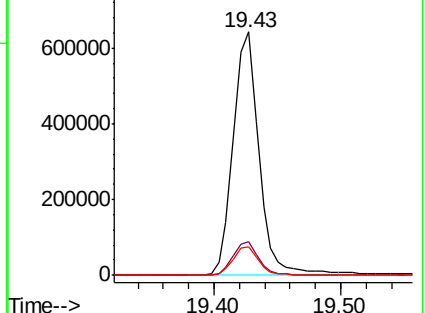
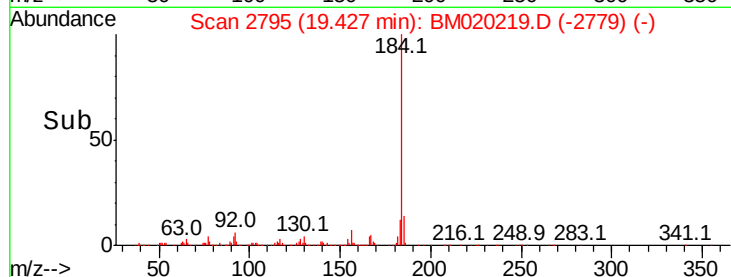
183 11.7 9.5 14.3



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: 60.763 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

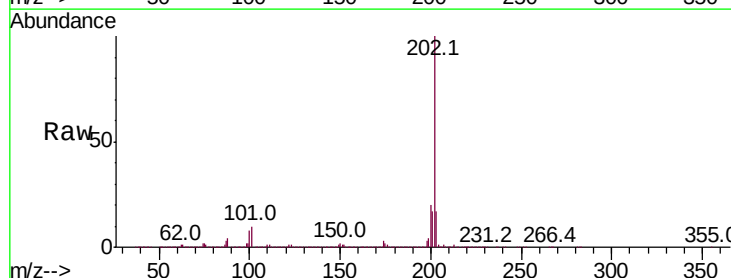
Tgt Ion:202 Resp: 2541357

Ion Ratio Lower Upper

202 100

200 19.6 16.5 24.7

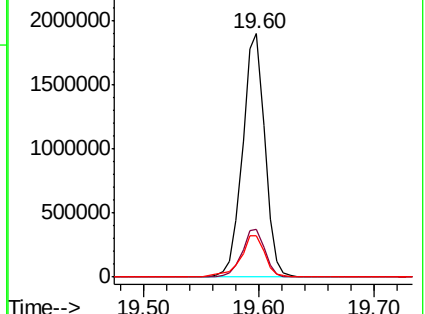
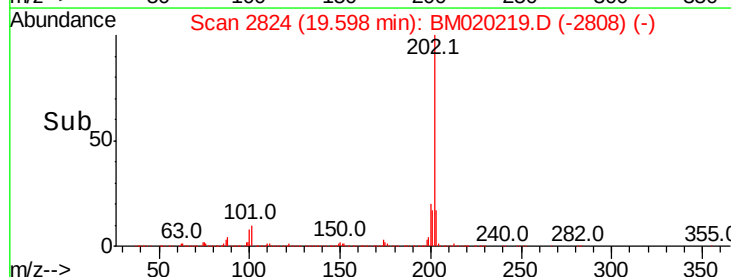
203 17.1 13.9 20.9

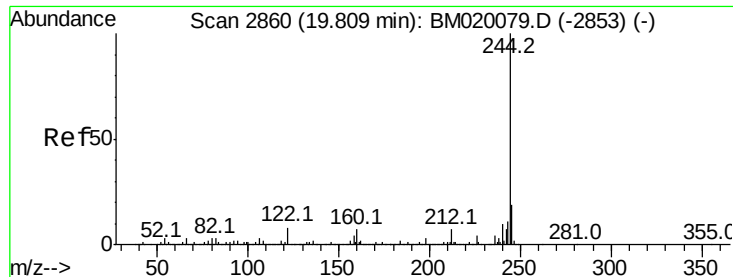


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.123 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

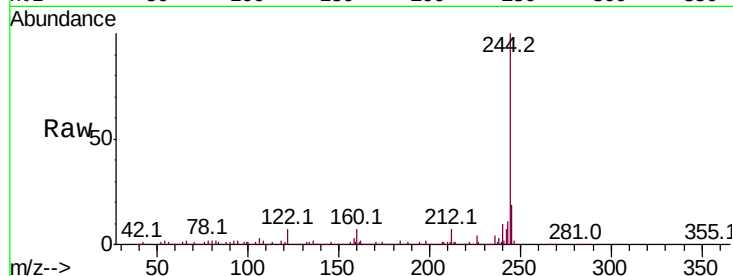
Tot Ion:244 Resp: 3397288

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.5	6.2	9.2

244 100

212 6.7 5.7 8.5

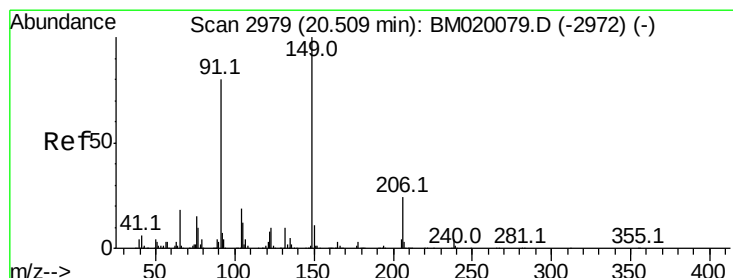
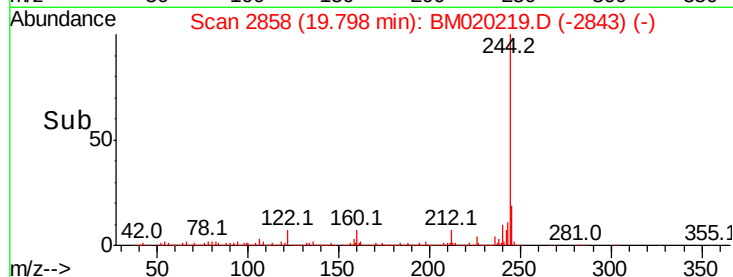
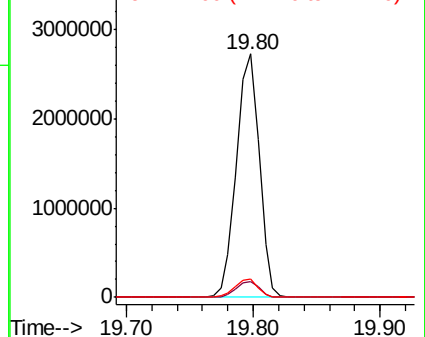
122 7.5 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 58.534 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

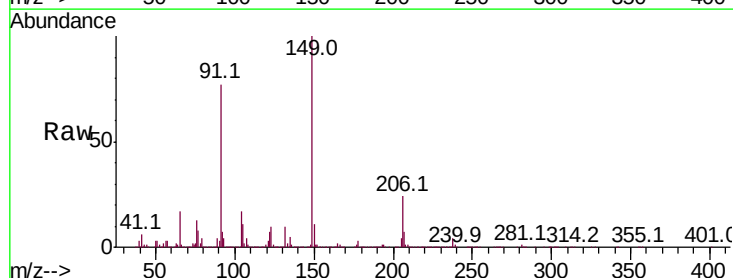
Tgt Ion:149 Resp: 890267

Ion	Ratio	Lower	Upper
149	100		
91	76.7	63.8	95.8
206	23.6	18.9	28.3

149 100

91 76.7 63.8 95.8

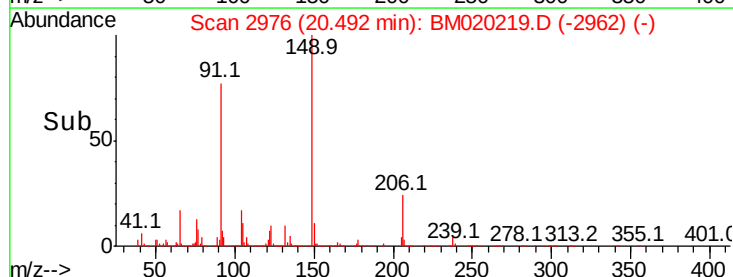
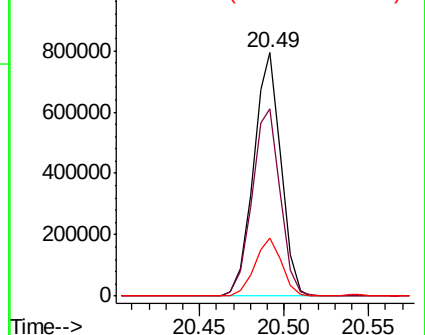
206 23.6 18.9 28.3

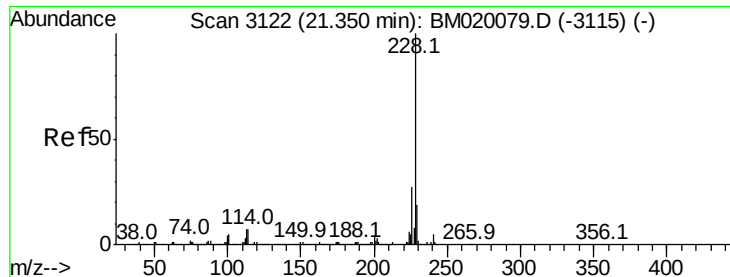


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.056 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

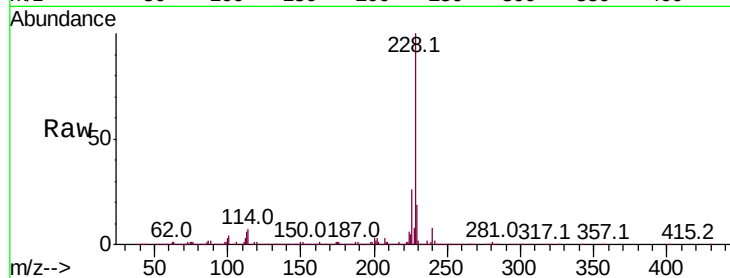
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2317881

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	19.5	15.5	23.3

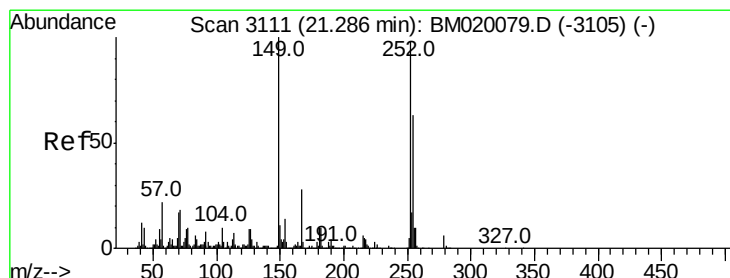
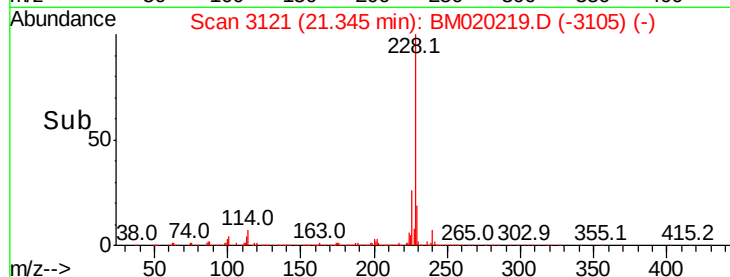
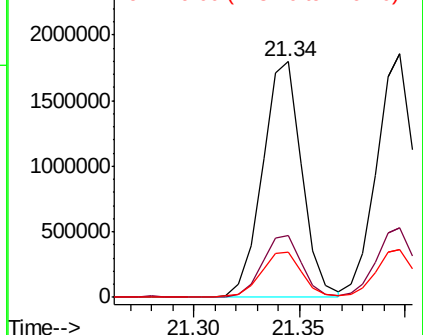


Abundance

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: 32.119 ng

RT: 21.28 min Scan# 3110

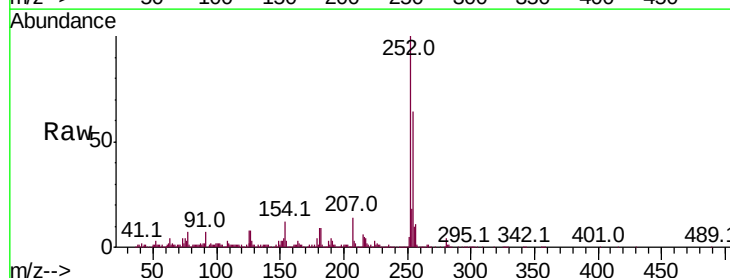
Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Tgt Ion:252 Resp: 535547

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	7.6	7.1	10.7

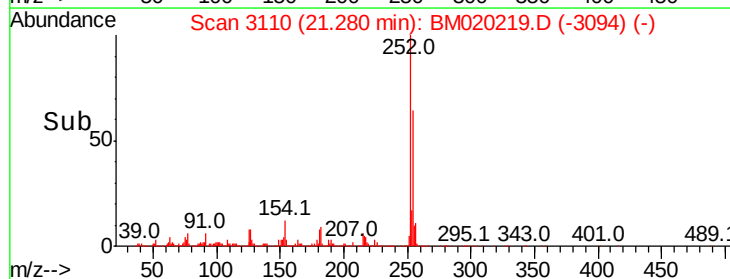
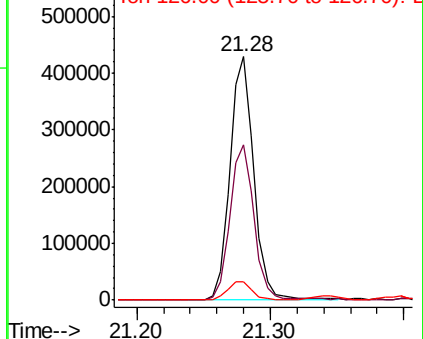


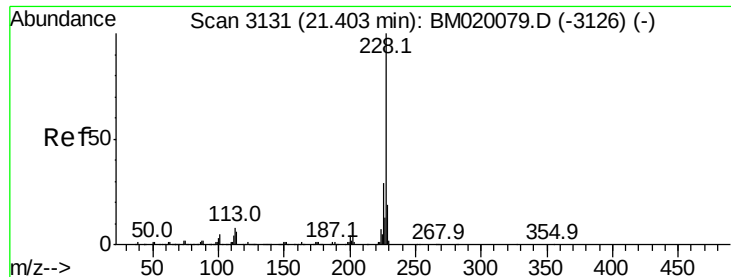
Abundance

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: 54.248 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampled :

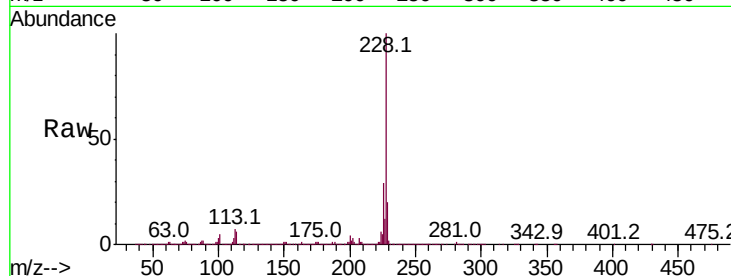
Tot Ion:228 Resp: 2298415

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.6

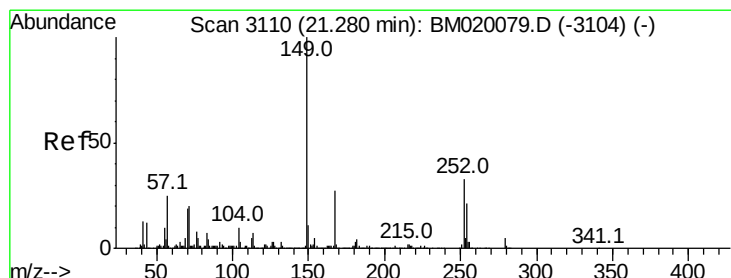
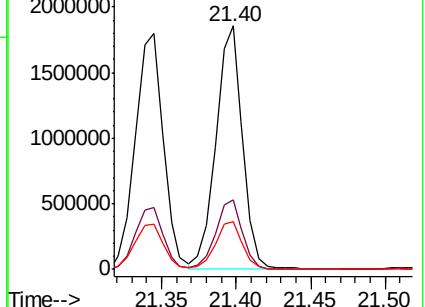
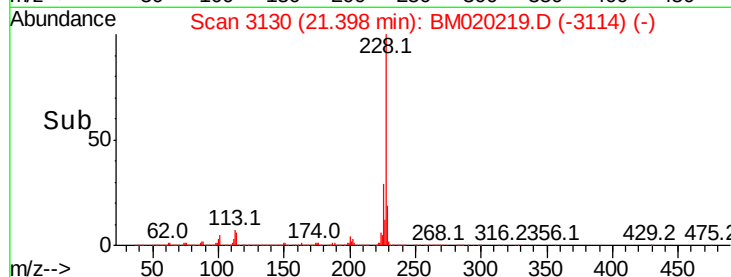
229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.316 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

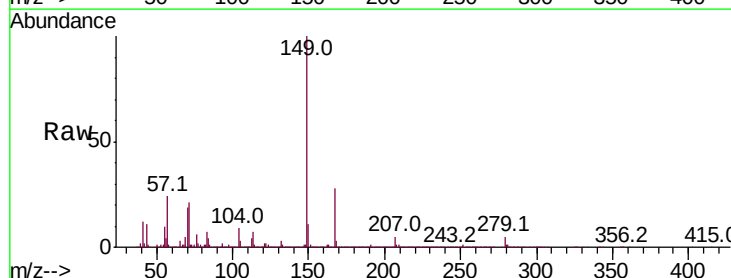
Tgt Ion:149 Resp: 1305515

Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

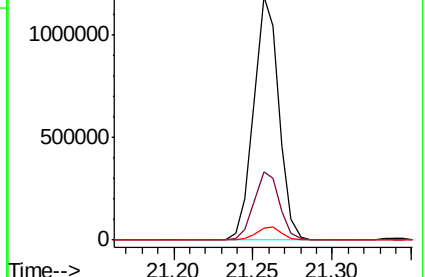
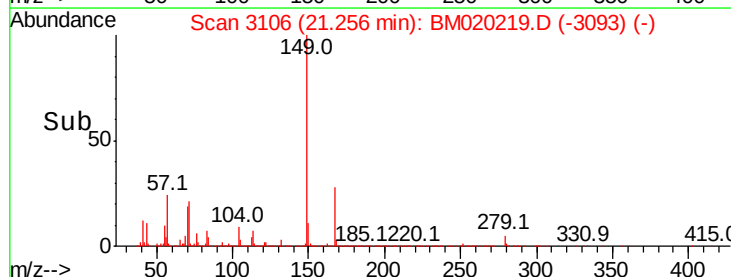
279 4.8 4.2 6.2

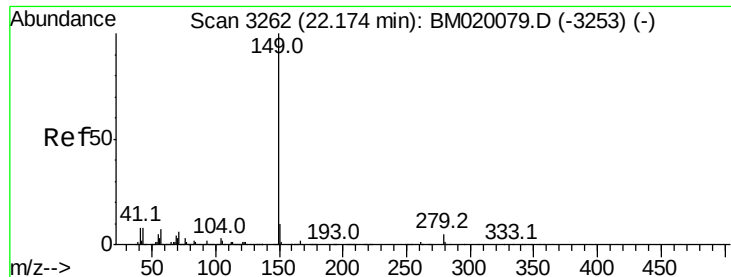


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 57.512 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

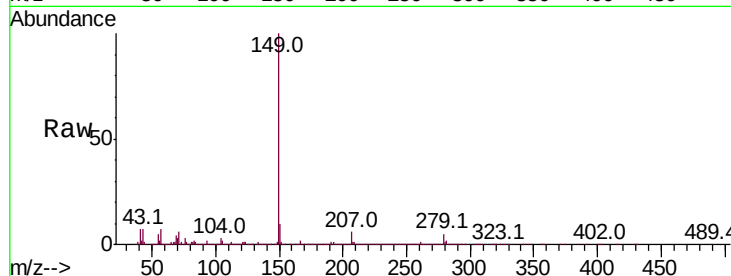
Tot Ion:149 Resp: 2255949

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

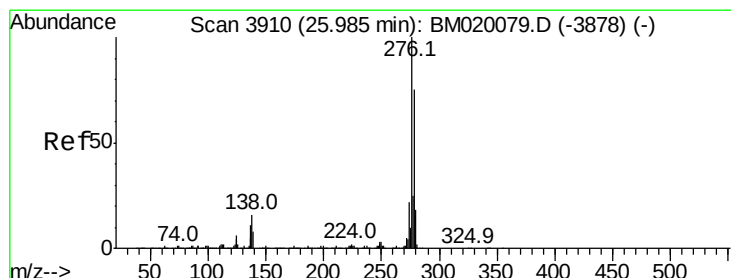
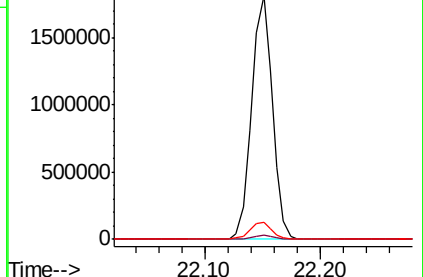
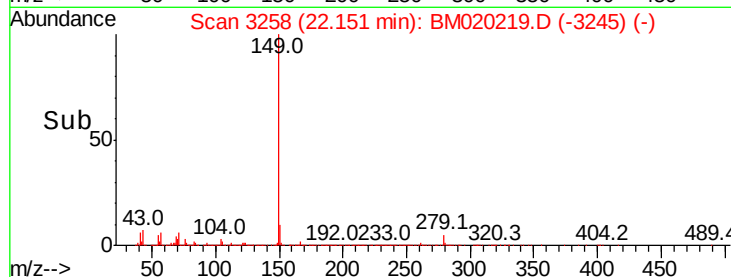
43 6.8 6.5 9.7



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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.938 ng

RT: 25.99 min Scan# 3910

Delta R.T. 0.00 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

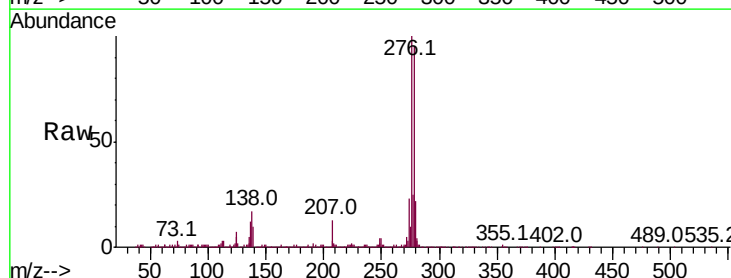
Tgt Ion:276 Resp: 2869506

Ion Ratio Lower Upper

276 100

138 16.2 0.0 0.0#

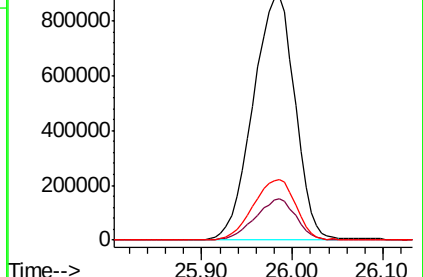
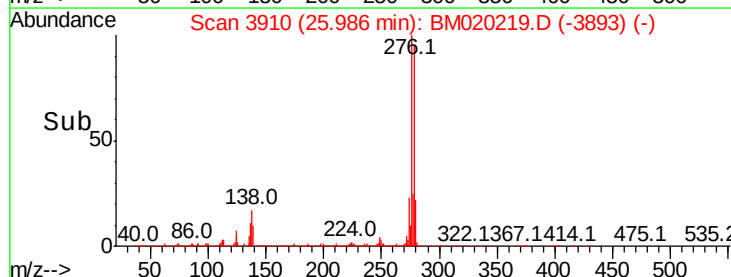
277 25.0 0.0 0.0#

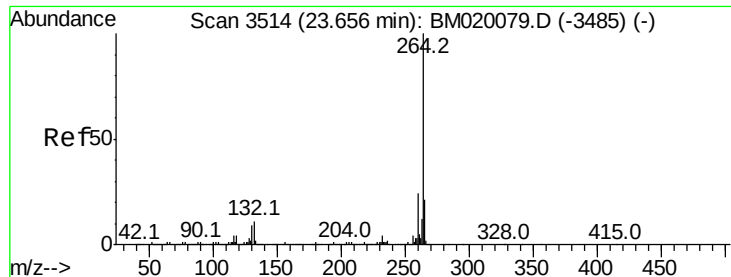


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampled :

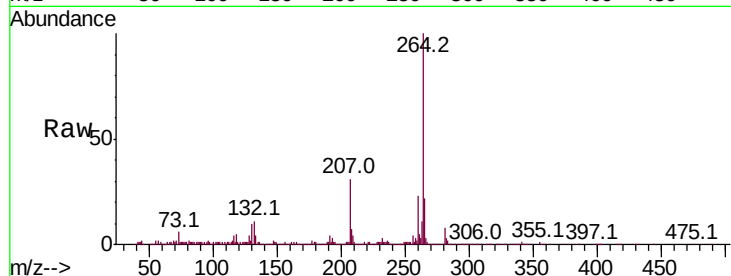
Tot Ion:264 Resp: 706405

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

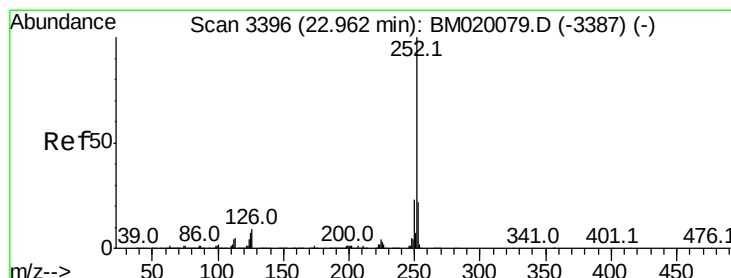
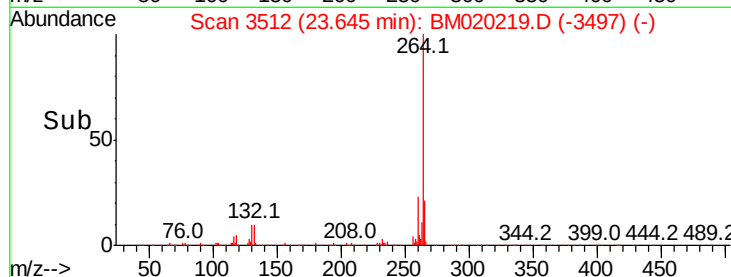
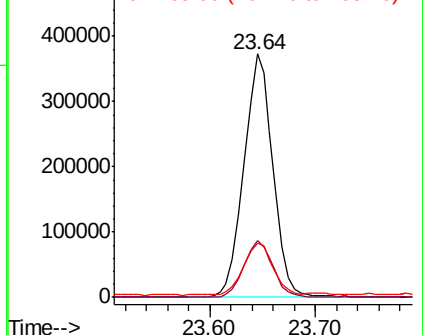
265 22.2 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 52.261 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

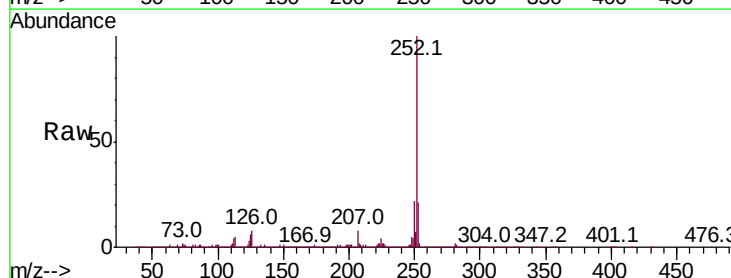
Tgt Ion:252 Resp: 2437831

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

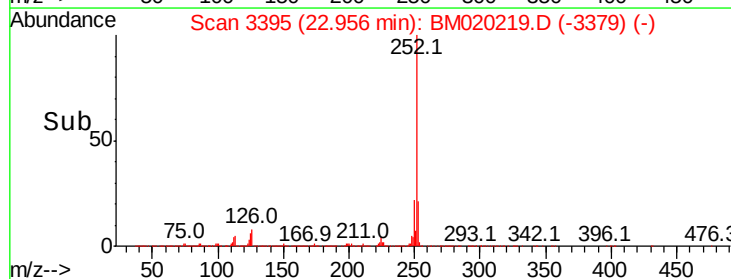
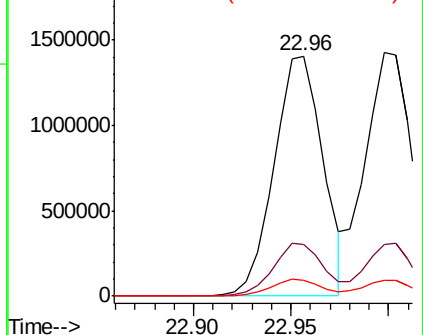
125 6.5 5.4 8.2

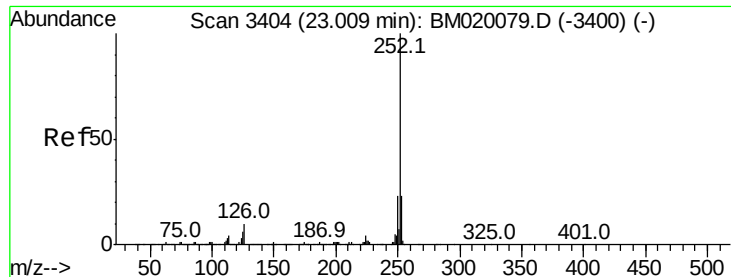


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

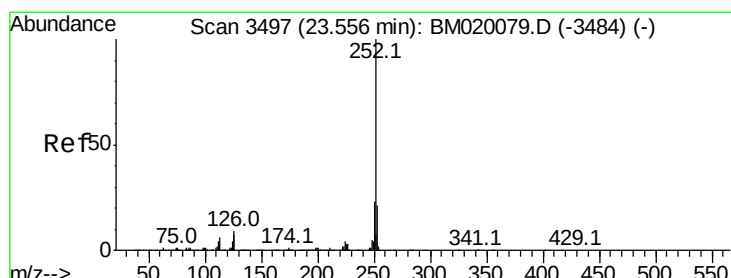
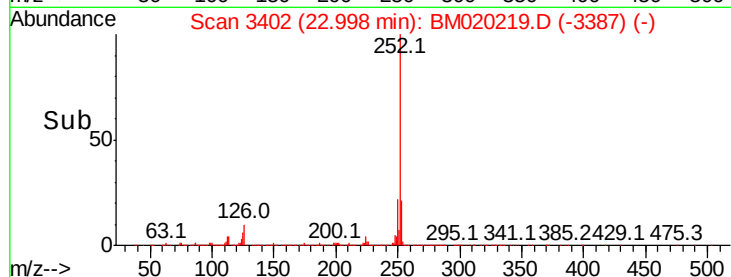
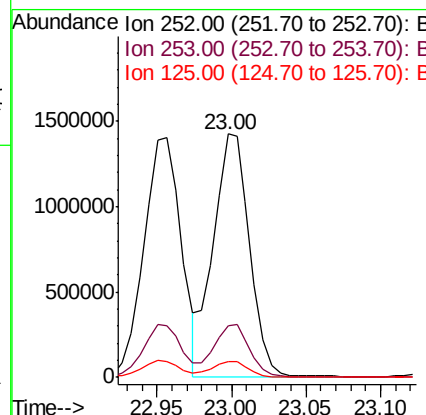
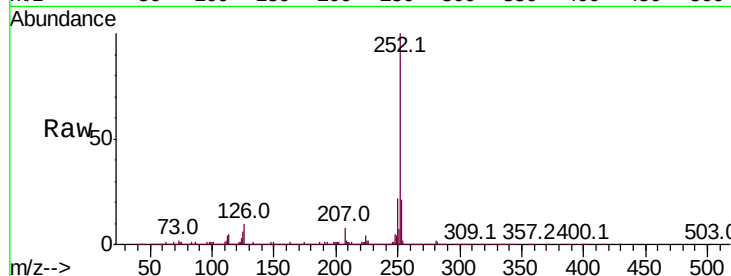




#89
Benzo(k)fluoranthene
Concen: 56.598 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

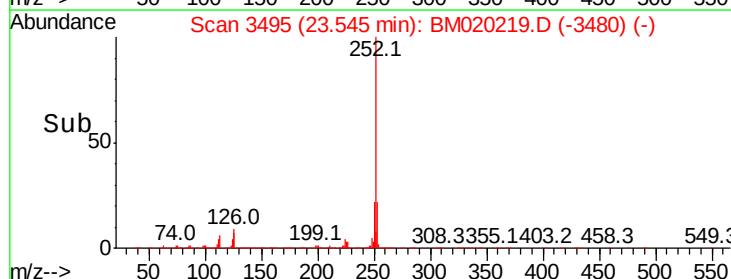
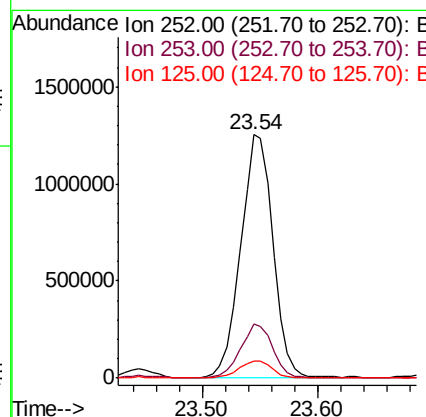
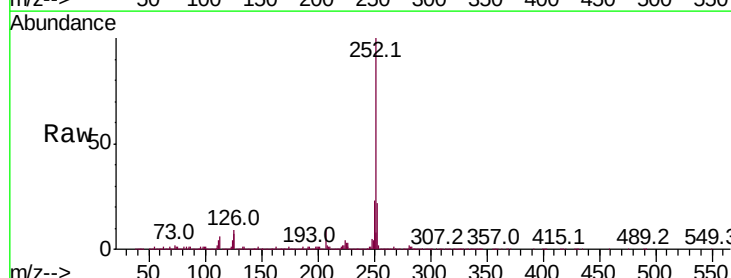
Instrument :
BNA_M
ClientSampleId :

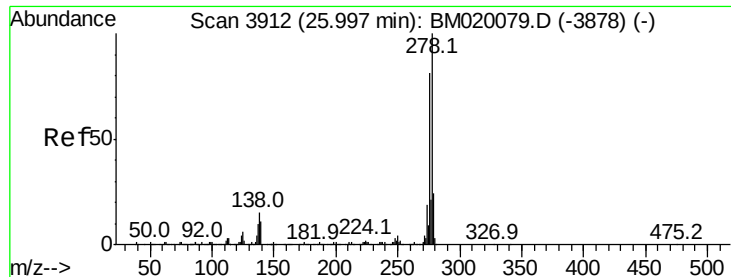
Tot Ion:252 Resp: 2408301
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 56.969 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:252 Resp: 2413807
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 7.3 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 54.663 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

Instrument :

BNA_M

ClientSampleId :

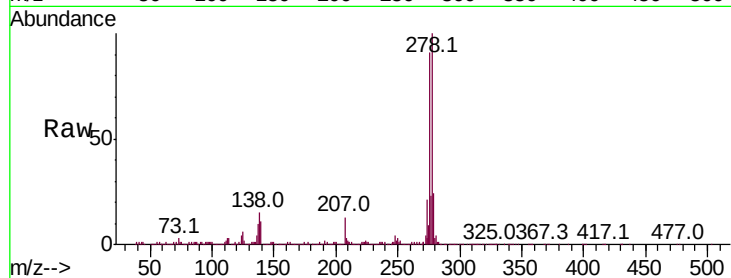
Tot Ion:278 Resp: 2408670

Ion Ratio Lower Upper

278 100

139 10.6 8.6 13.0

279 23.8 18.8 28.2

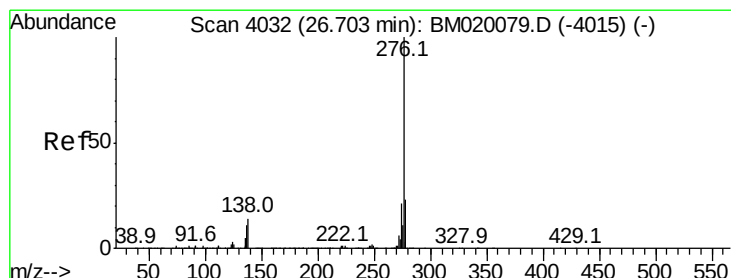
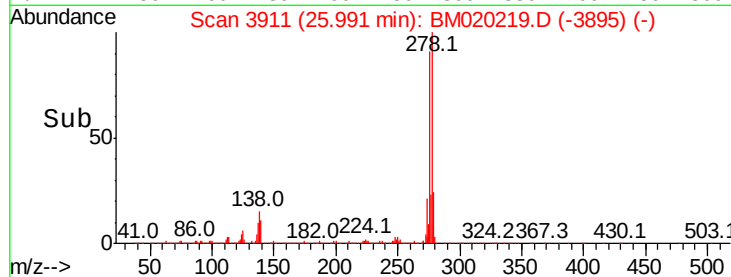
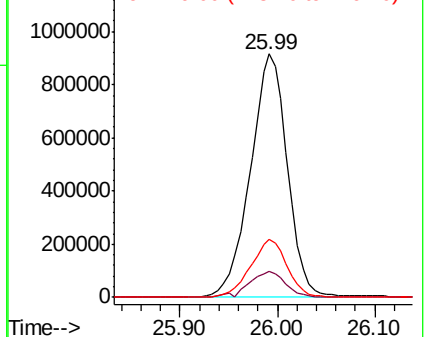


Abundance

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: 57.586 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020219.D

Acq: 09 May 2019 16:15

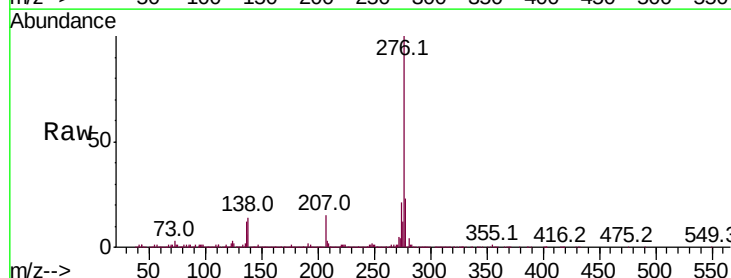
Tgt Ion:276 Resp: 2409066

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 14.4 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

