

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050819\
 Data File : BM020199.D
 Acq On : 08 May 2019 17:44
 Operator : JU/SJ
 Sample : PB119532BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Quant Time: May 09 02:07:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	162631	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	606067	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	362860	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	770550	20.00	ng	0.00
76) Chrysene-d12	21.36	240	614269	20.00	ng	0.00
87) Perylene-d12	23.65	264	617276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1357440	136.44	ng	0.00
7) Phenol-d6	6.96	99	1860750	136.90	ng	0.00
23) Nitrobenzene-d5	8.95	82	1132489	73.77	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	747988	132.80	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2232738	75.71	ng	-0.01
79) Terphenyl-d14	19.80	244	3020834	85.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	168194	34.468	ng	91
3) Pyridine	3.70	79	441600	35.385	ng	98
4) n-Nitrosodimethylamine	3.62	42	136487	34.106	ng	# 70
6) Aniline	7.12	93	585087	34.196	ng	98
8) 2-Chlorophenol	7.35	128	417772	38.564	ng	99
9) Benzaldehyde	6.93	77	294595	28.636	ng	93
10) Phenol	6.99	94	574687	39.275	ng	93
11) bis(2-Chloroethyl)ether	7.22	93	412693	38.805	ng	98
12) 1,3-Dichlorobenzene	7.67	146	456521	36.219	ng	96
13) 1,4-Dichlorobenzene	7.82	146	465997	36.598	ng	97
14) 1,2-Dichlorobenzene	8.13	146	444934	36.678	ng	98
15) Benzyl Alcohol	8.03	79	481645	36.749	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	306100	34.711	ng	98
17) 2-Methylphenol	8.23	107	370668	39.352	ng	96
18) Hexachloroethane	8.85	117	186000	35.034	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	416167	35.788	ng	96
20) 3+4-Methylphenols	8.56	107	496046	39.624	ng	95
22) Acetophenone	8.62	105	660942	39.903	ng	# 94
24) Nitrobenzene	8.99	77	592336	37.215	ng	97
25) Isophorone	9.52	82	1029278	38.881	ng	99
26) 2-Nitrophenol	9.70	139	230969	48.066	ng	95
27) 2,4-Dimethylphenol	9.75	122	380724	47.591	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	564499	39.152	ng	99
29) 2,4-Dichlorophenol	10.23	162	423299	41.962	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	487048	39.238	ng	98
31) Naphthalene	10.63	128	1219623	38.778	ng	100
32) Benzoic acid	9.90	122	227120	41.017	ng	93
33) 4-Chloroaniline	10.75	127	253655	19.595	ng	98
34) Hexachlorobutadiene	10.89	225	320167	36.463	ng	95
35) Caprolactam	11.56	113	85039	28.192	ng	96
36) 4-Chloro-3-methylphenol	11.87	107	452075	38.135	ng	94
37) 2-Methylnaphthalene	12.25	142	916939	39.991	ng	96
38) 1-Methylnaphthalene	12.46	142	871767	38.881	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	571051	40.225	ng	99

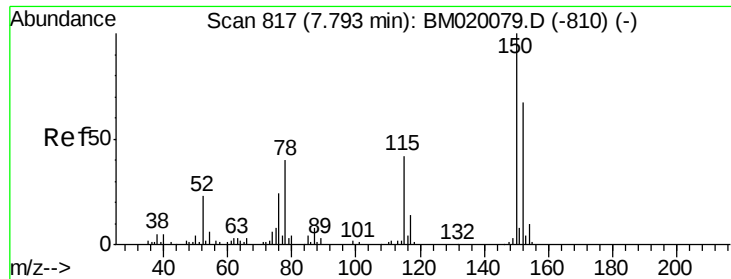
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050819\
 Data File : BM020199.D
 Acq On : 08 May 2019 17:44
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Quant Time: May 09 02:07:30 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 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	884892	105.862	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	364510	45.178	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	373563	41.445	ng	97
46) 1,1'-Biphenyl	13.26	154	1187239	39.751	ng	98
47) 2-Chloronaphthalene	13.30	162	954152	40.013	ng	99
48) 2-Nitroaniline	13.52	65	318338	37.497	ng	93
49) Acenaphthylene	14.15	152	1434601	37.591	ng	98
50) Dimethylphthalate	13.89	163	1148258	37.232	ng	99
51) 2,6-Dinitrotoluene	14.02	165	244359	37.619	ng	94
52) Acenaphthene	14.49	154	835940	38.197	ng	98
53) 3-Nitroaniline	14.35	138	135546	22.483	ng	99
54) 2,4-Dinitrophenol	14.56	184	290998	88.438	ng	93
55) Dibenzofuran	14.83	168	1392063	37.710	ng	96
56) 4-Nitrophenol	14.66	139	360446	70.075	ng	86
57) 2,4-Dinitrotoluene	14.80	165	336493	38.124	ng	92
58) Fluorene	15.48	166	1102601	36.369	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	341149	39.829	ng	96
60) Diethylphthalate	15.25	149	1076548	34.648	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	633408	36.873	ng	95
62) 4-Nitroaniline	15.52	138	216470	32.536	ng	91
63) Azobenzene	15.77	77	1229340	33.538	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	178171	46.151	ng	97
66) n-Nitrosodiphenylamine	15.69	169	950452	41.918	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	384681	40.712	ng	96
68) Hexachlorobenzene	16.47	284	436226	40.119	ng	98
69) Atrazine	16.64	200	336922	38.024	ng	97
70) Pentachlorophenol	16.82	266	508792	81.783	ng	99
71) Phenanthrene	17.22	178	1622281	38.140	ng	99
72) Anthracene	17.31	178	1670347	39.277	ng	99
73) Carbazole	17.59	167	1382377	36.025	ng	99
74) Di-n-butylphthalate	18.14	149	1654652	35.830	ng	97
75) Fluoranthene	19.24	202	1849048	34.358	ng	99
77) Benzidine	19.43	184	952040	48.478	ng	99
78) Pyrene	19.60	202	1850288	44.865	ng	100
80) Butylbenzylphthalate	20.50	149	669043	44.610	ng	98
81) Benzo(a)anthracene	21.34	228	1571478	36.479	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	426711	25.953	ng	98
83) Chrysene	21.40	228	1559485	37.327	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	922663	39.647	ng	99
85) Di-n-octyl phthalate	22.16	149	1480120	38.266	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1793359	36.087	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1505389	36.932	ng	99
89) Benzo(k)fluoranthene	23.00	252	1486693	39.984	ng	100
90) Benzo(a)pyrene	23.55	252	1474671	39.829	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	1539411	39.980	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1532958	41.934	ng	99

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

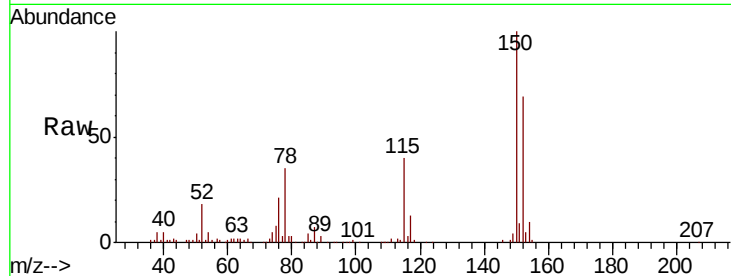


#1

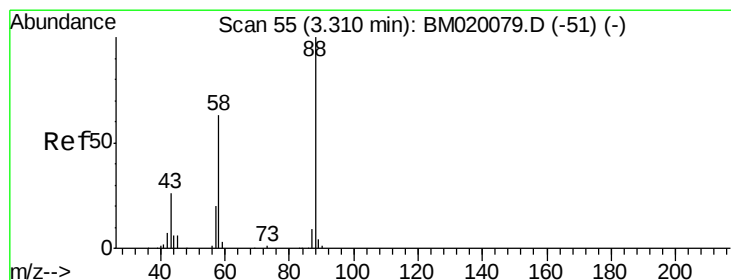
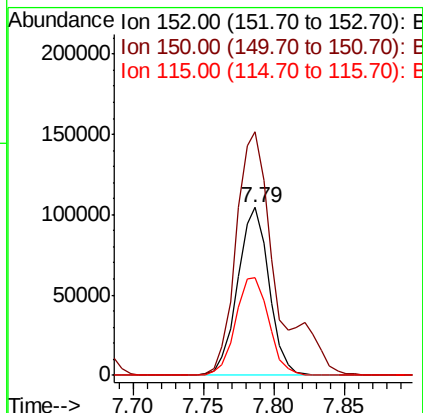
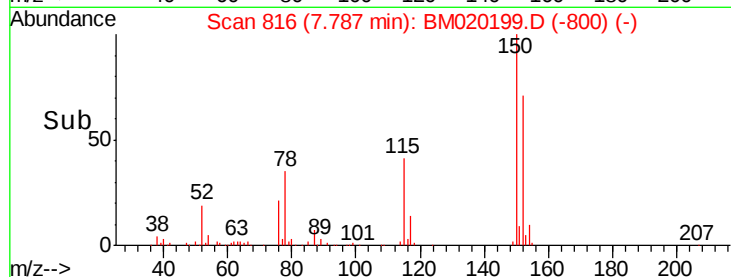
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tgt Ion:152 Resp: 162631
Ion Ratio Lower Upper
152 100
150 145.1 119.8 179.8
115 58.5 50.8 76.2



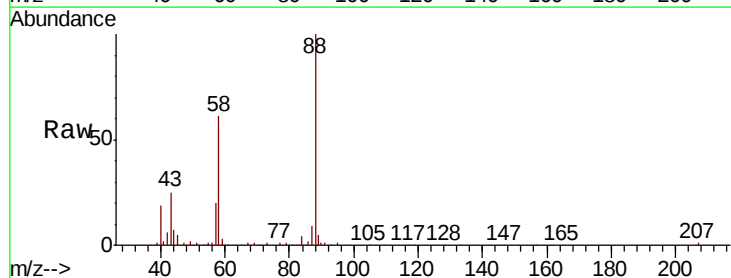
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



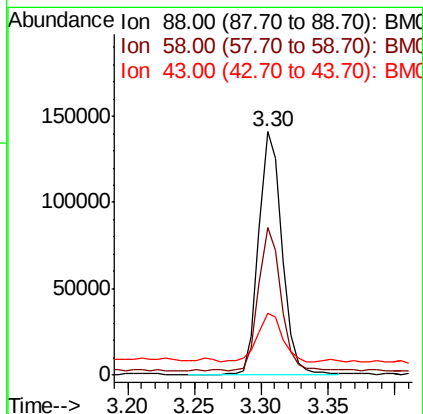
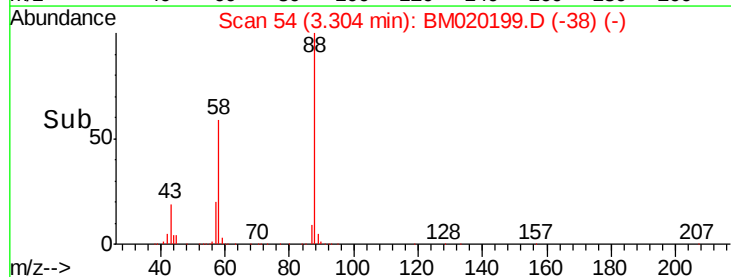
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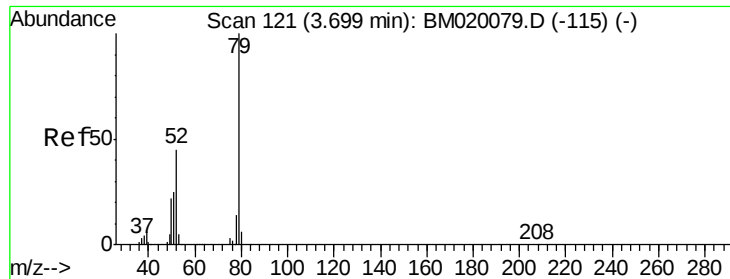
1,4-Dioxane
Concen: 34.468 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion: 88 Resp: 168194
Ion Ratio Lower Upper
88 100
58 57.5 51.8 77.6
43 21.3 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

Pyridine

Concen: 35.385 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

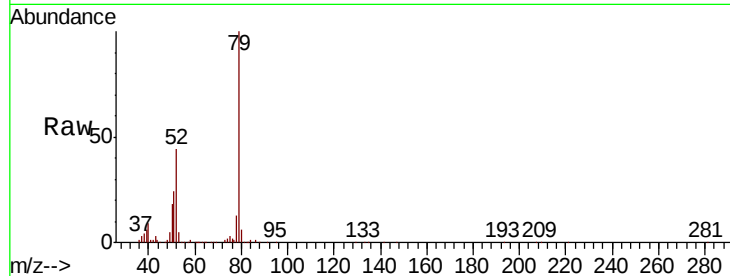
Tgt Ion: 79 Resp: 441600

Ion Ratio Lower Upper

79 100

52 44.3 35.7 53.5

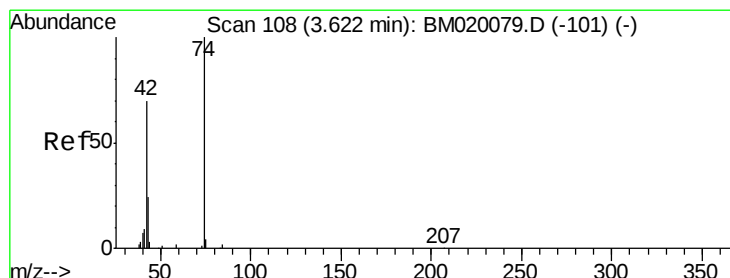
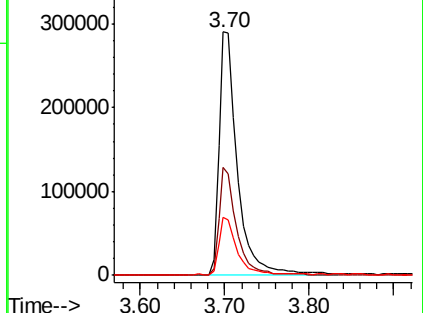
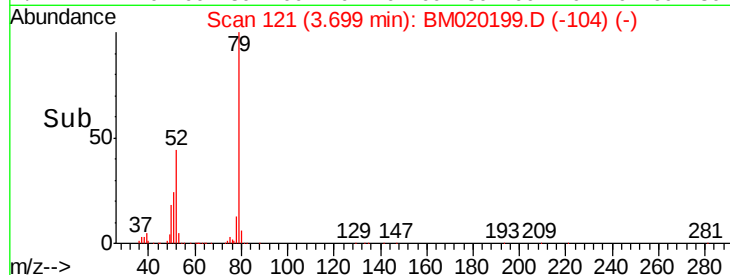
51 23.9 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020199.D (-104) (-)

Ion 52.00 (51.70 to 52.70): BM020199.D (-104) (-)

Ion 51.00 (50.70 to 51.70): BM020199.D (-104) (-)



#4

n-Nitrosodimethylamine

Concen: 34.106 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

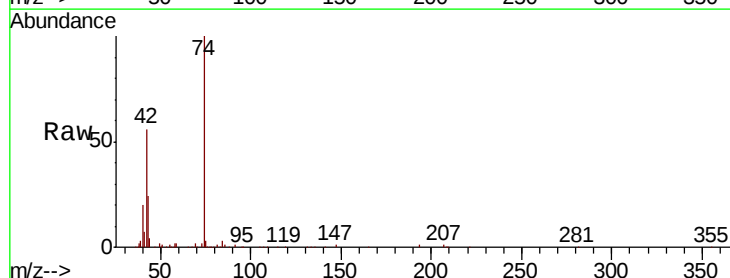
Tgt Ion: 42 Resp: 136487

Ion Ratio Lower Upper

42 100

74 179.2 113.7 170.5#

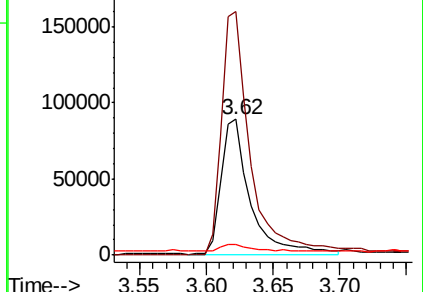
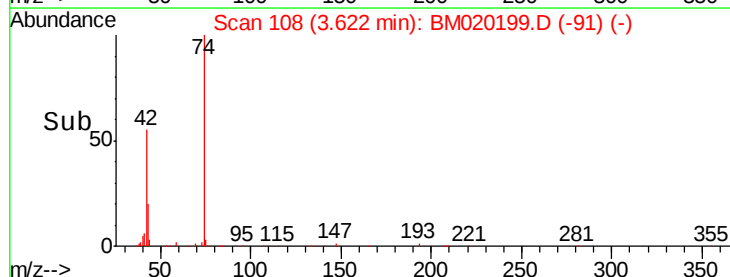
44 7.9 3.9 5.9#



Abundance Ion 42.00 (41.70 to 42.70): BM020199.D (-91) (-)

Ion 74.00 (73.70 to 74.70): BM020199.D (-91) (-)

Ion 44.00 (43.70 to 44.70): BM020199.D (-91) (-)





#5

2-Fluorophenol

Concen: 136.435 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

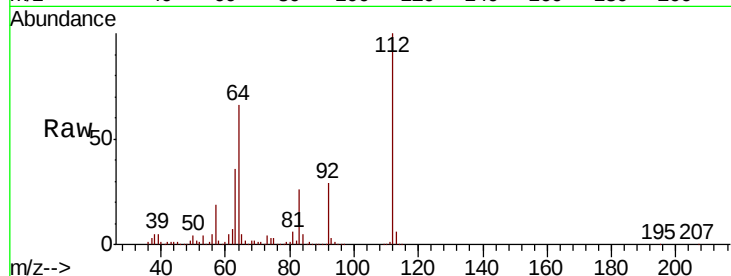
Tgt Ion:112 Resp: 1357440

Ion Ratio Lower Upper

112 100

64 65.9 53.8 80.6

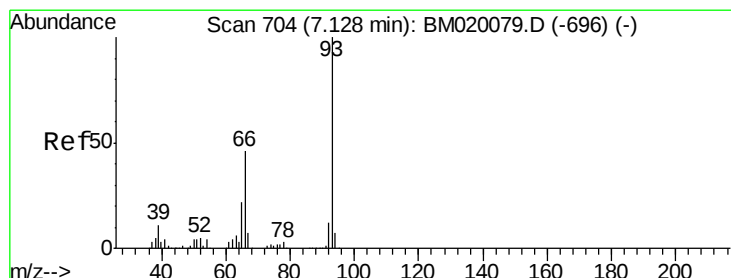
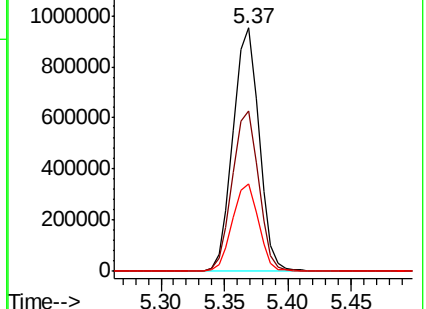
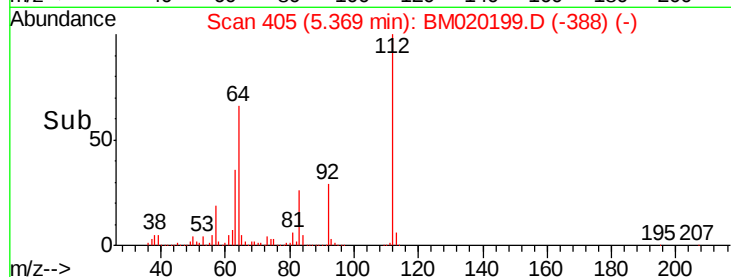
63 36.1 32.3 48.5



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: 34.196 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

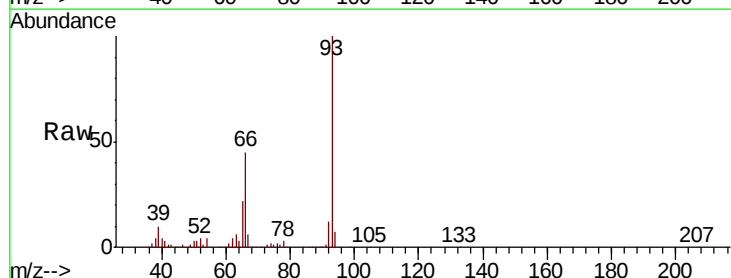
Tgt Ion: 93 Resp: 585087

Ion Ratio Lower Upper

93 100

66 44.6 36.6 54.8

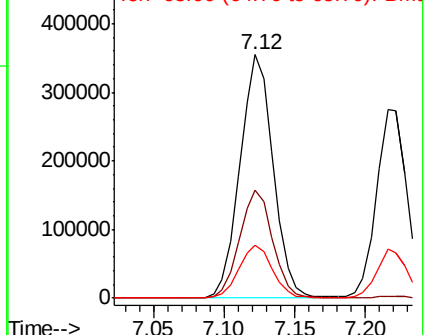
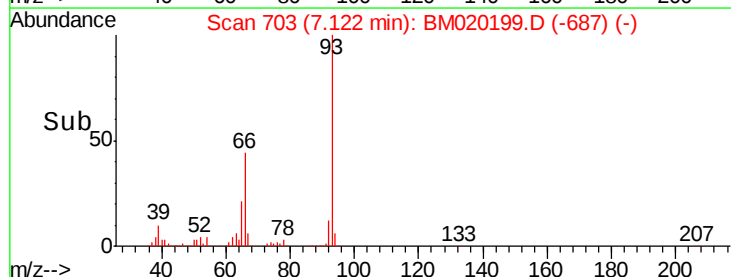
65 21.6 17.8 26.6

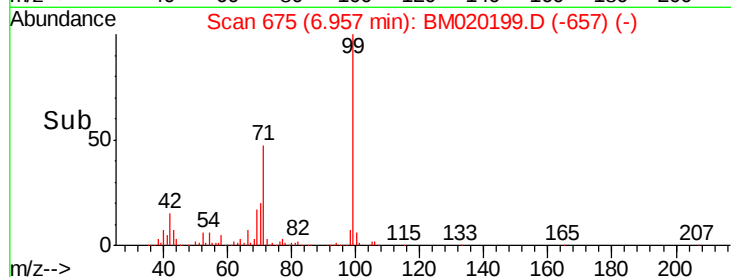
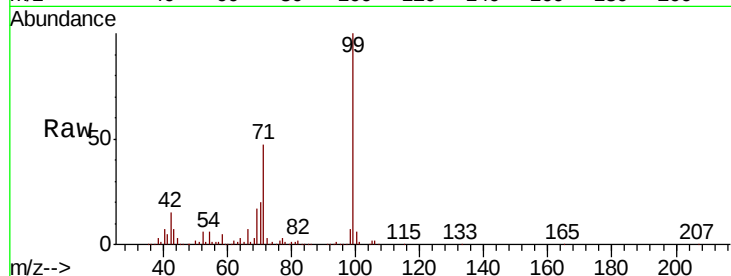
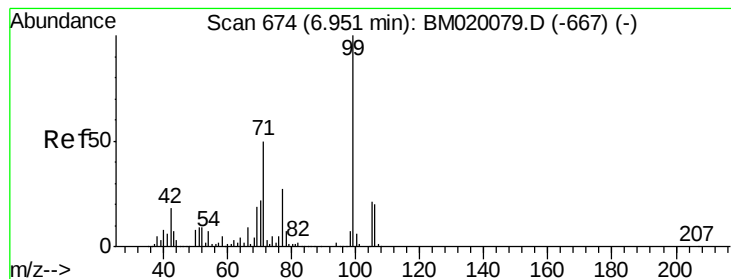


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 136.899 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

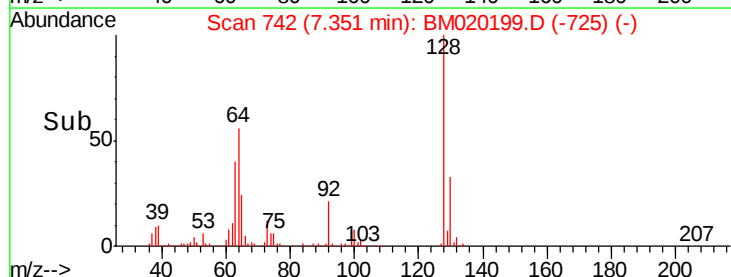
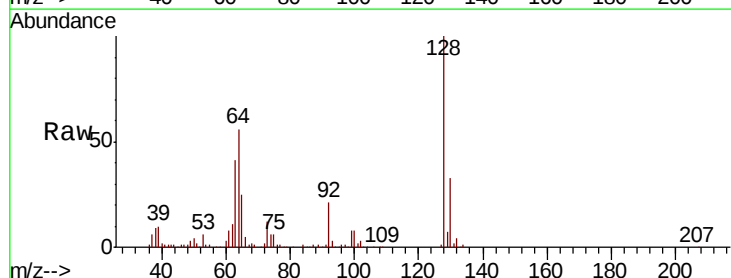
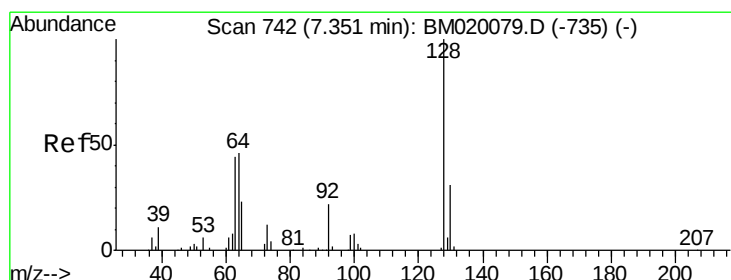
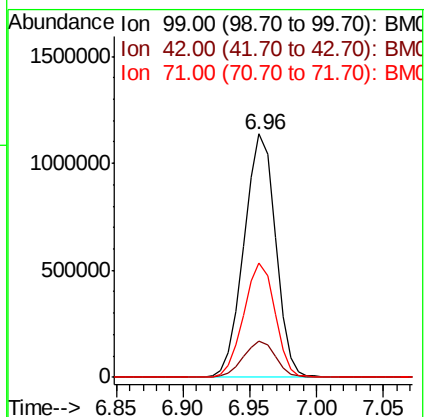
Tgt Ion: 99 Resp: 1860750

Ion Ratio Lower Upper

99 100

42 14.9 14.2 21.2

71 46.9 40.3 60.5



#8

2-Chlorophenol

Concen: 38.564 ng

RT: 7.35 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

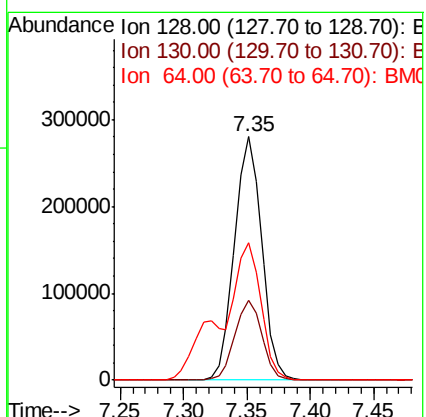
Tgt Ion: 128 Resp: 417772

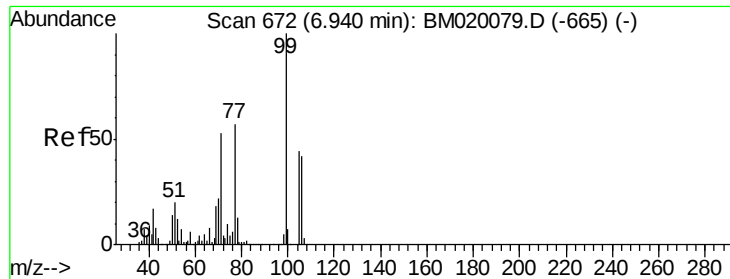
Ion Ratio Lower Upper

128 100

130 32.8 10.8 50.8

64 56.3 36.5 76.5





#9

Benzaldehyde

Concen: 28.636 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

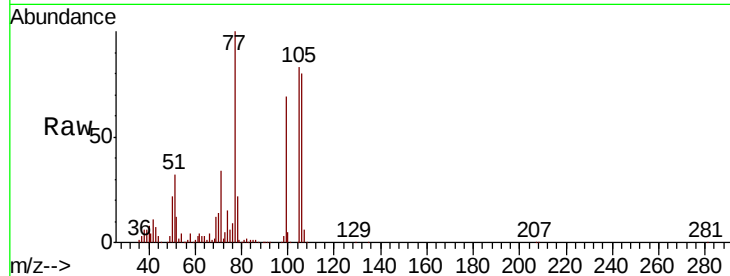
Tgt Ion: 77 Resp: 294595

Ion Ratio Lower Upper

77 100

105 83.5 57.8 97.8

106 79.7 53.6 93.6

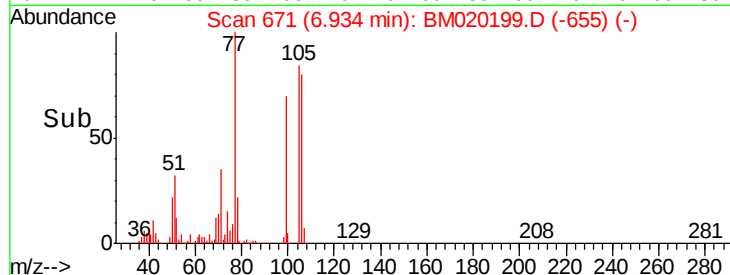


Abundance Ion 77.00 (76.70 to 77.70): BM020199.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020199.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020199.D (-665) (-)

6.93



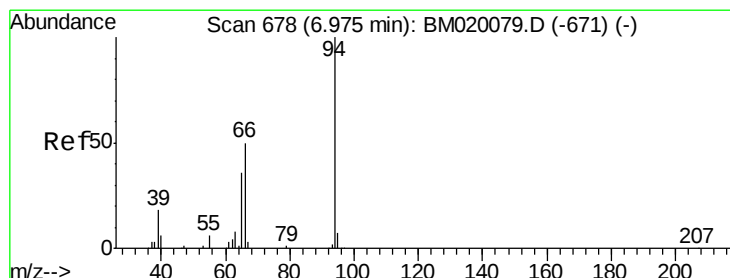
Abundance Ion 77.00 (76.70 to 77.70): BM020199.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020199.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020199.D (-665) (-)

6.93

Time-->



#10

Phenol

Concen: 39.275 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

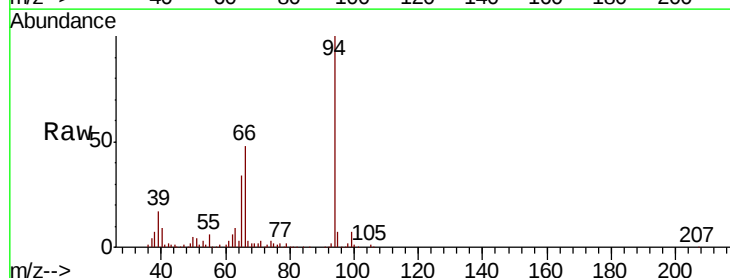
Tgt Ion: 94 Resp: 574687

Ion Ratio Lower Upper

94 100

65 34.3 17.0 57.0

66 47.8 34.5 74.5

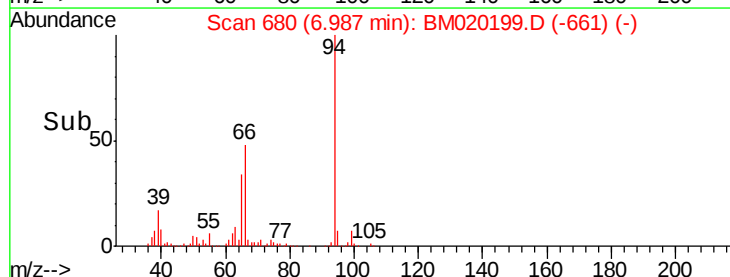


Abundance Ion 94.00 (93.70 to 94.70): BM020199.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020199.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020199.D (-661) (-)

6.99



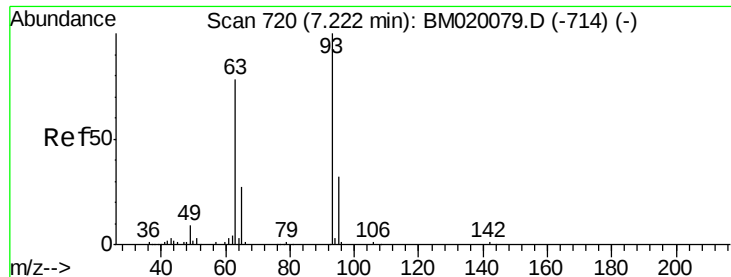
Abundance Ion 94.00 (93.70 to 94.70): BM020199.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020199.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020199.D (-661) (-)

6.99

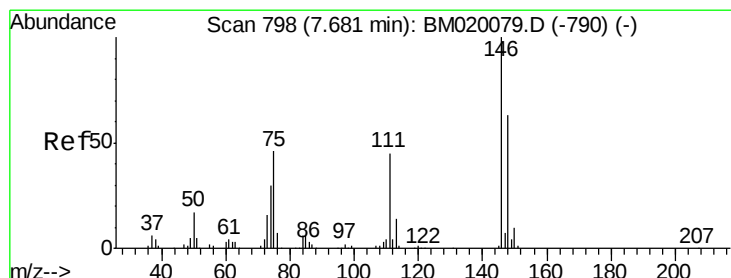
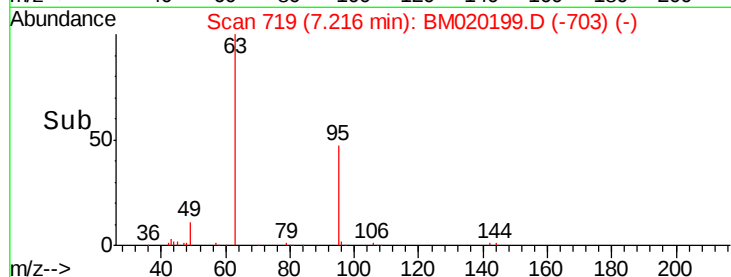
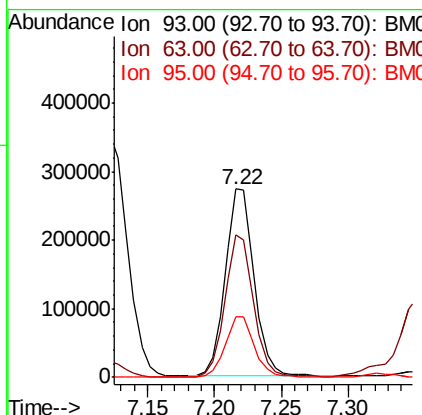
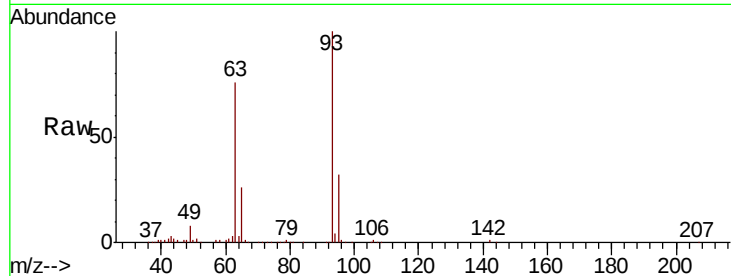
Time-->



#11
 bis(2-Chloroethyl)ether
 Concen: 38.805 ng
 RT: 7.22 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

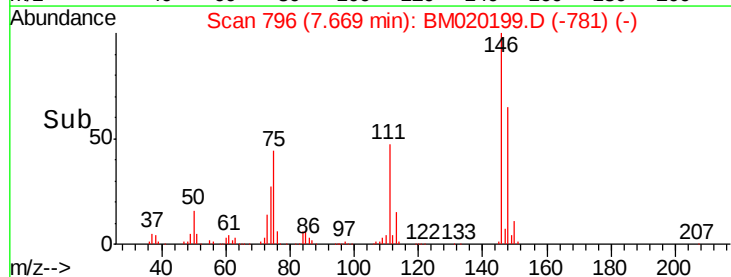
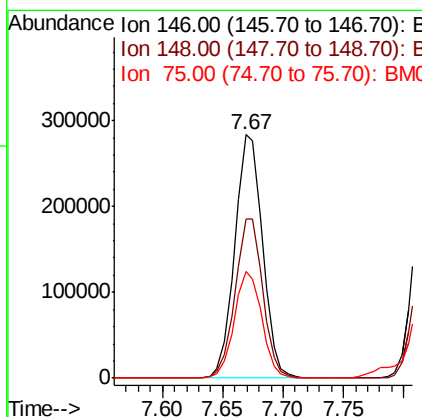
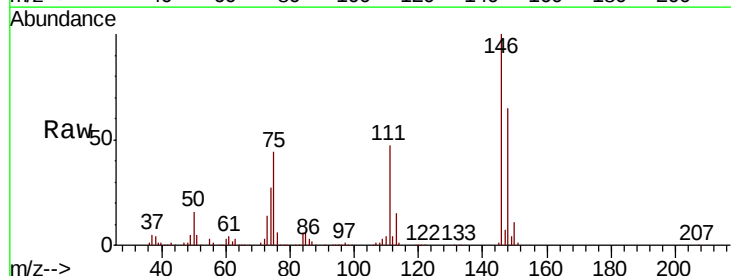
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

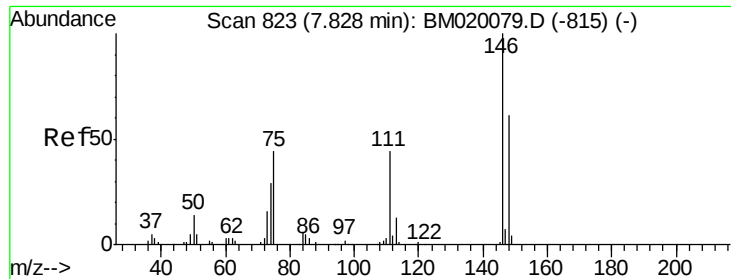
Tgt Ion: 93 Resp: 412693
 Ion Ratio Lower Upper
 93 100
 63 75.8 57.9 97.9
 95 32.2 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 36.219 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion: 146 Resp: 456521
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.1 75.1
 75 43.9 37.2 55.8

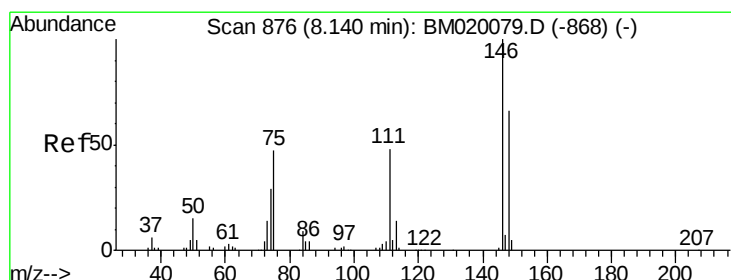
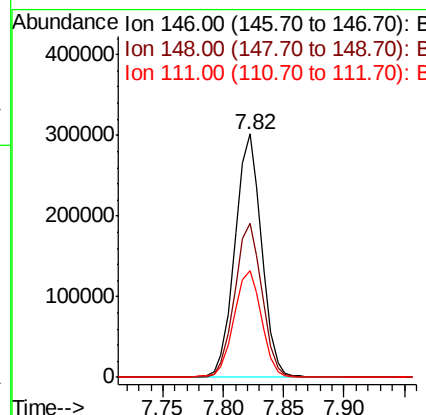
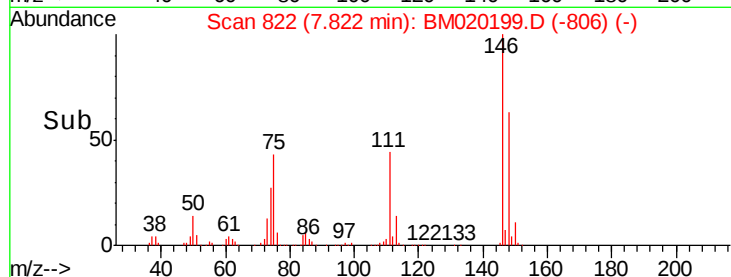
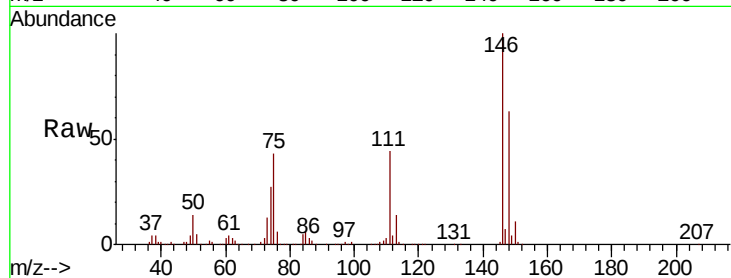




#13
 1,4-Dichlorobenzene
 Concen: 36.598 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

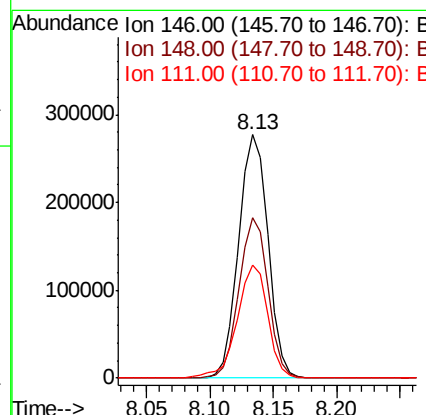
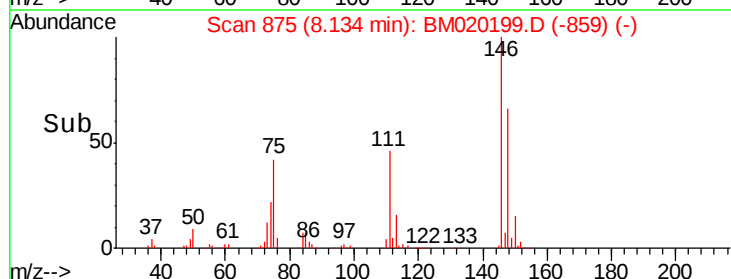
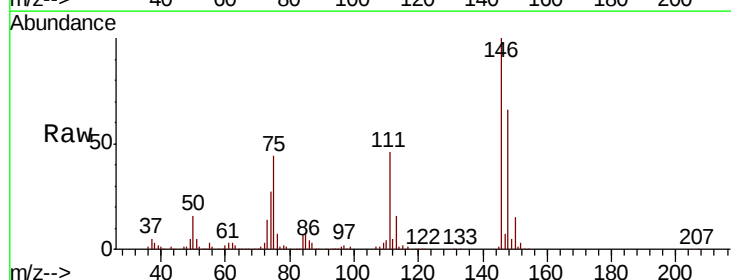
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

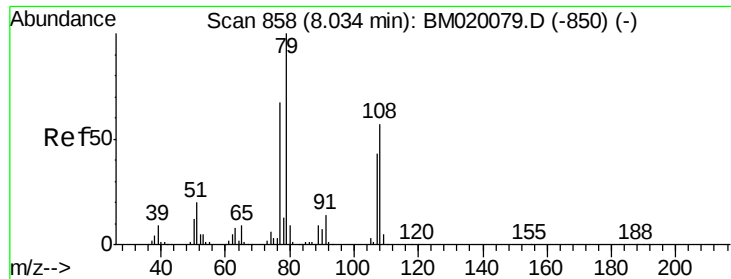
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	48.5	72.7
111	43.6	35.7	53.5



#14
 1,2-Dichlorobenzene
 Concen: 36.678 ng
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.6	79.0
111	46.5	39.0	58.4





#15

Benzyl Alcohol

Concen: 36.749 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

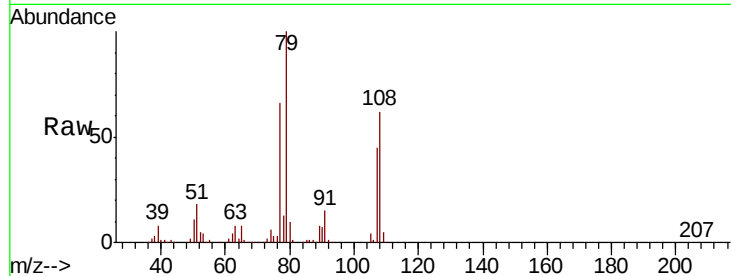
Tgt Ion: 79 Resp: 481645

Ion Ratio Lower Upper

79 100

108 61.8 46.0 69.0

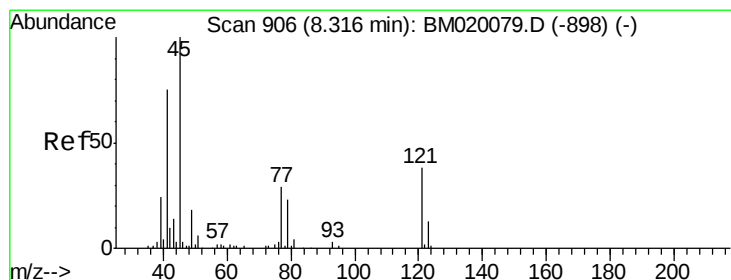
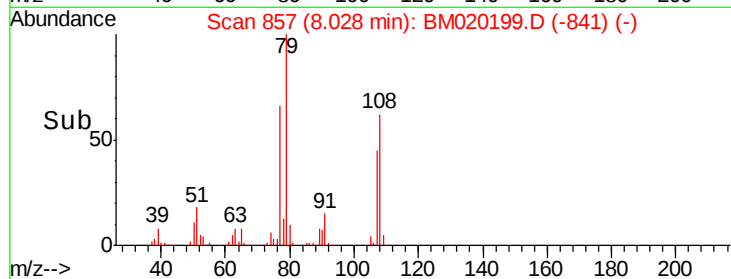
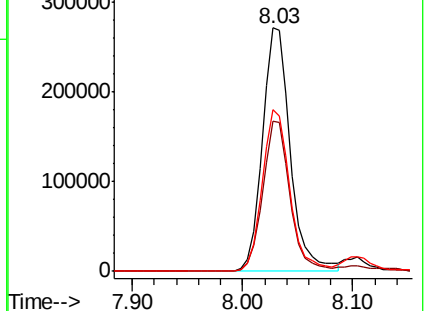
77 66.5 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.711 ng

RT: 8.32 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

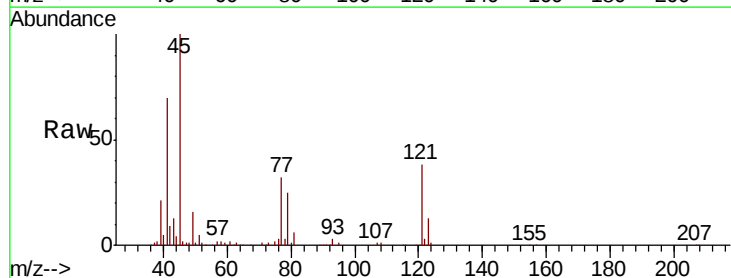
Tgt Ion: 45 Resp: 306100

Ion Ratio Lower Upper

45 100

77 31.7 10.5 50.5

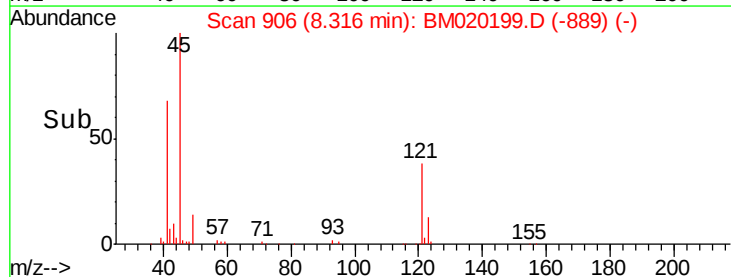
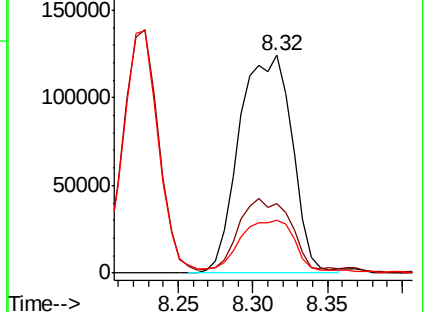
79 24.5 3.3 43.3

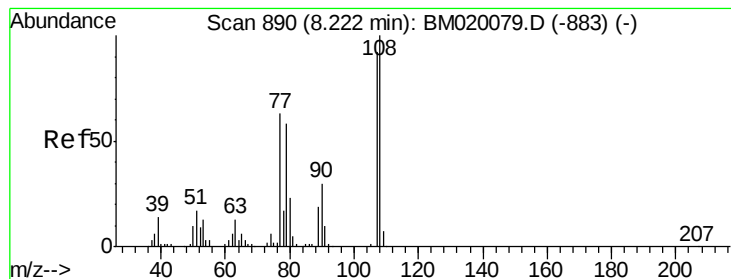


Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-898) (-)





#17

2-Methylphenol

Concen: 39.352 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

Tgt Ion:107 Resp: 370668

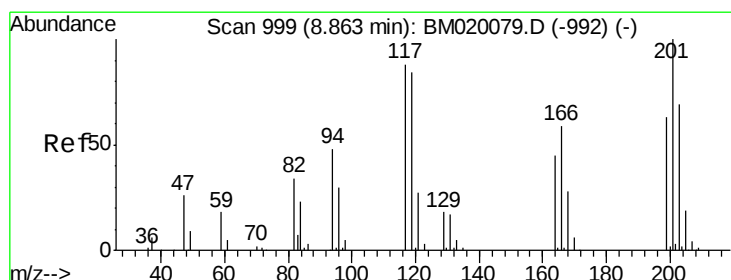
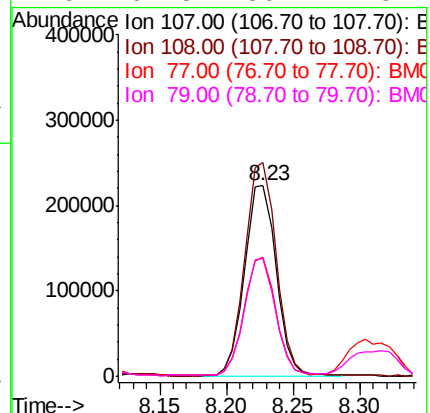
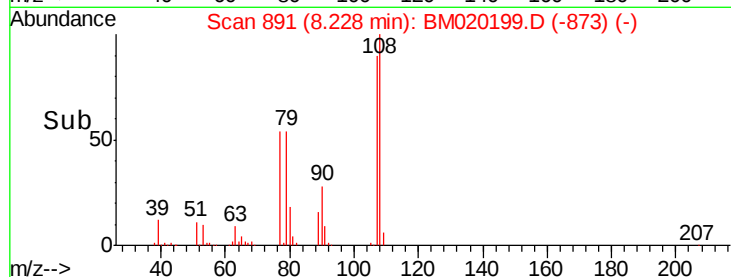
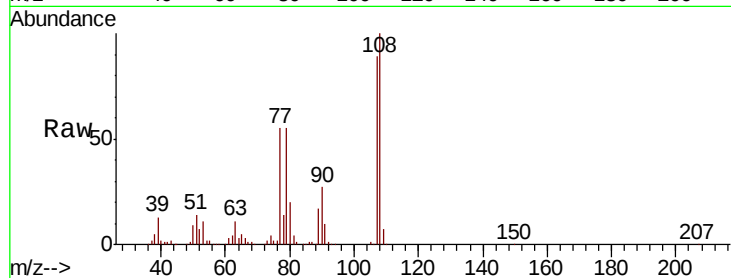
Ion Ratio Lower Upper

107 100

108 112.1 87.0 130.4

77 62.2 54.7 82.1

79 61.8 50.1 75.1



#18

Hexachloroethane

Concen: 35.034 ng

RT: 8.85 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

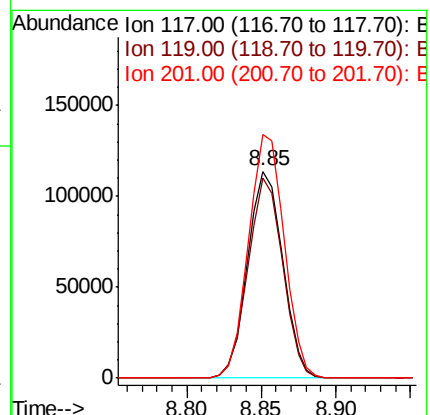
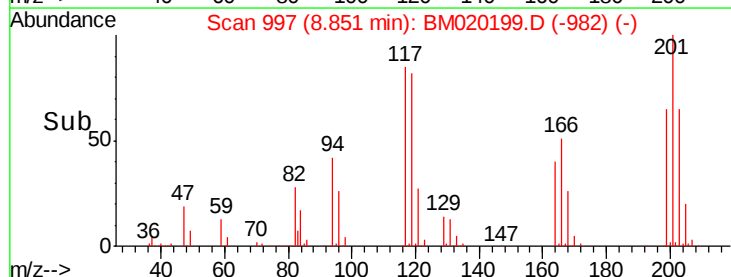
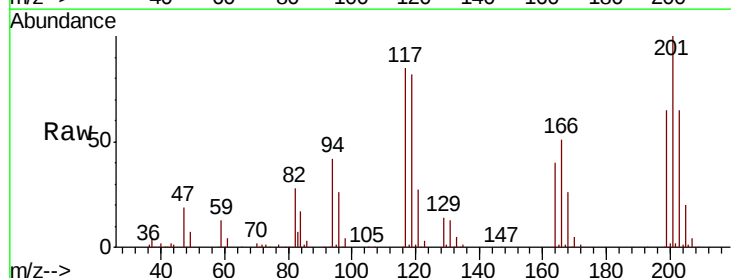
Tgt Ion:117 Resp: 186000

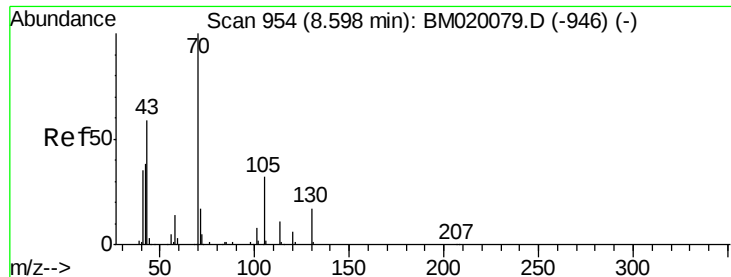
Ion Ratio Lower Upper

117 100

119 96.6 76.6 114.8

201 117.5 90.7 136.1

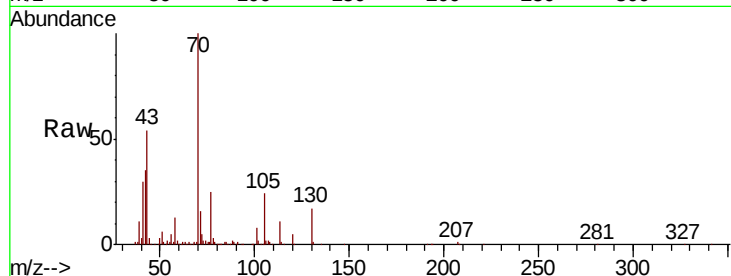




#19
n-Nitroso-di-n-propylamine
Concen: 35.788 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tgt Ion:	70	Resp:	416167
Ion	Ratio	Lower	Upper
70	100		
42	35.0	31.0	46.4
101	8.3	6.2	9.2
130	16.6	13.5	20.3



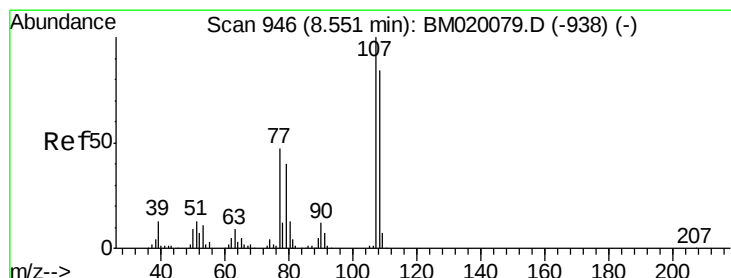
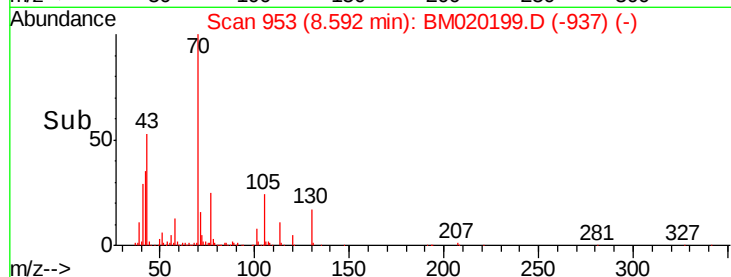
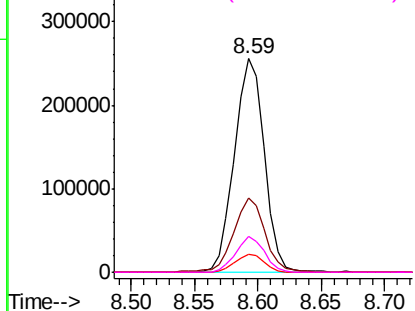
Abundance

Ion 70.00 (69.70 to 70.70): BM020199.D (-946) (-)

Ion 42.00 (41.70 to 42.70): BM020199.D (-946) (-)

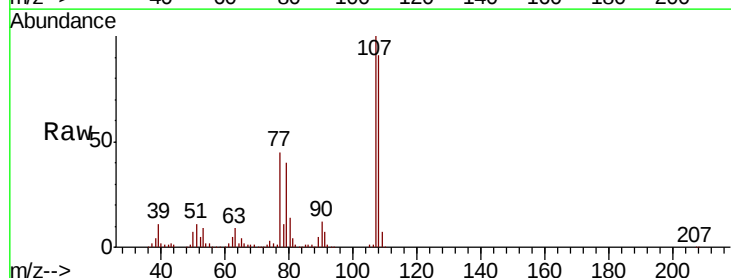
Ion 101.00 (100.70 to 101.70): BM020199.D (-946) (-)

Ion 130.00 (129.70 to 130.70): BM020199.D (-946) (-)



#20
3+4-Methylphenols
Concen: 39.624 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:	107	Resp:	496046
Ion	Ratio	Lower	Upper
107	100		
108	91.5	64.4	104.4
77	44.6	27.2	67.2
79	39.9	19.6	59.6



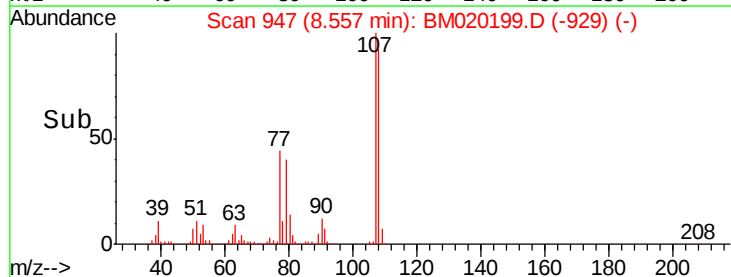
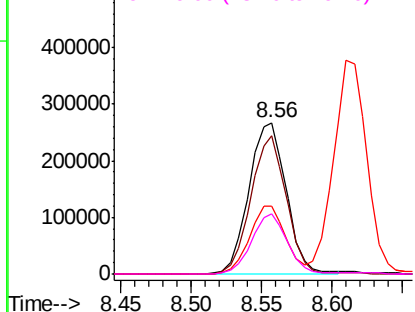
Abundance

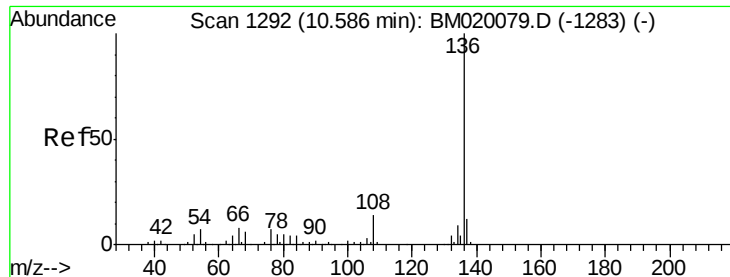
Ion 107.00 (106.70 to 107.70): BM020199.D (-938) (-)

Ion 108.00 (107.70 to 108.70): BM020199.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BM020199.D (-938) (-)

Ion 79.00 (78.70 to 79.70): BM020199.D (-938) (-)

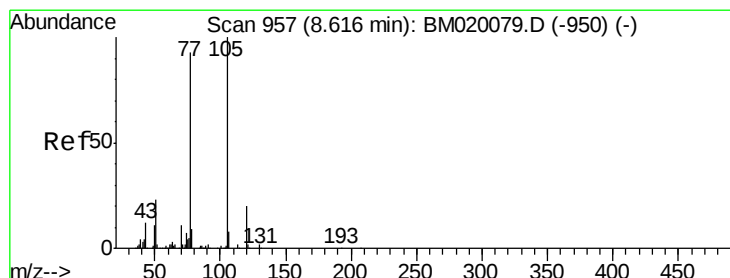
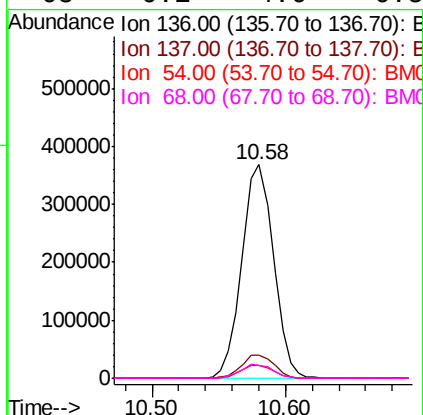
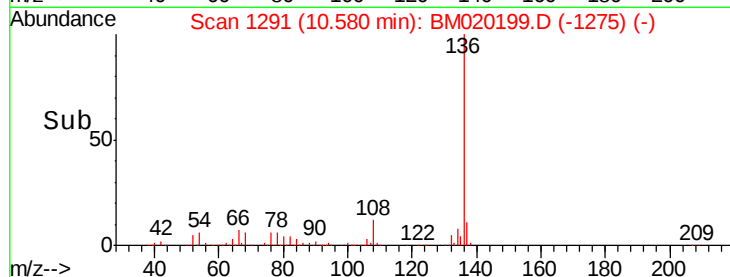
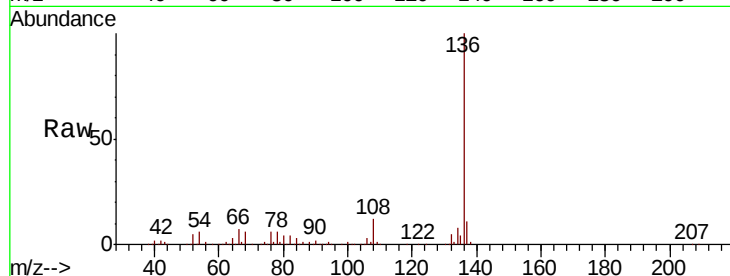




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

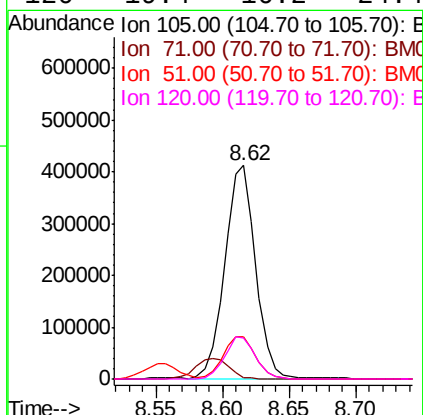
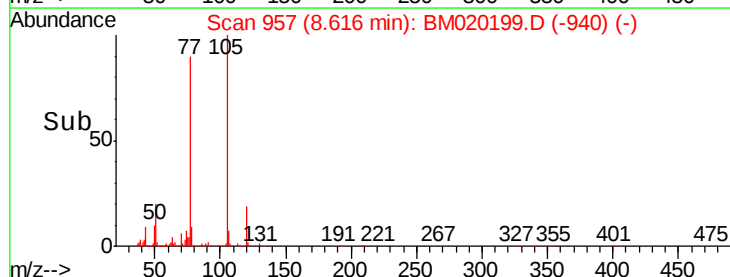
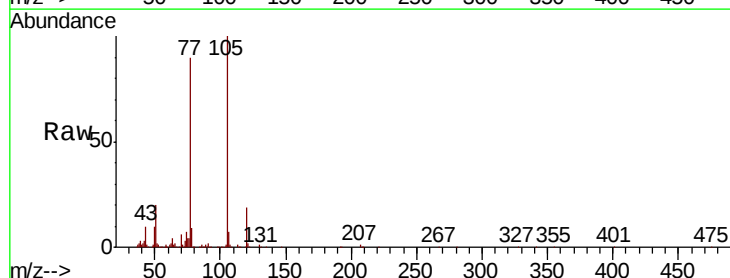
Instrument :
BNA_M
ClientSampleId :
PB119532BS

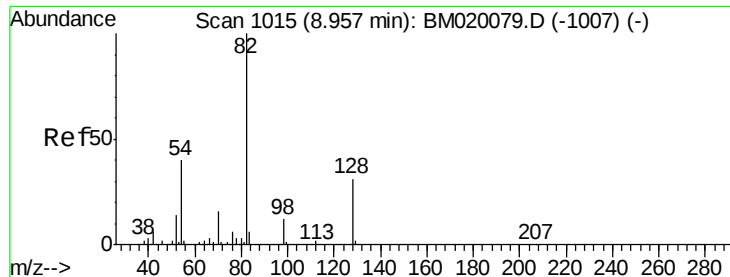
Tgt Ion:	136	Resp:	606067
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	5.9	5.5	8.3
68	6.1	4.6	6.8



#22
Acetophenone
Concen: 39.903 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:	105	Resp:	660942
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.2	3.2#
51	19.6	19.3	28.9
120	19.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 73.772 ng

RT: 8.95 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

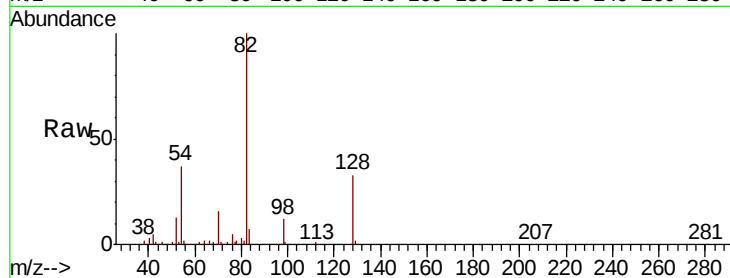
Tgt Ion: 82 Resp: 1132489

Ion Ratio Lower Upper

82 100

128 33.3 25.2 37.8

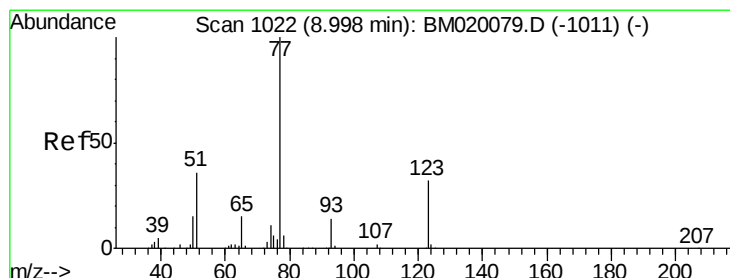
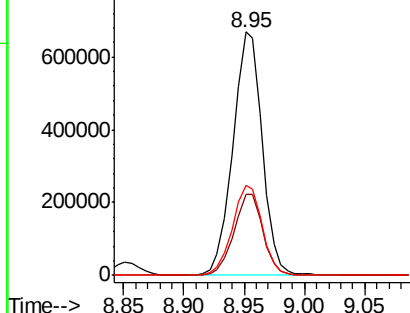
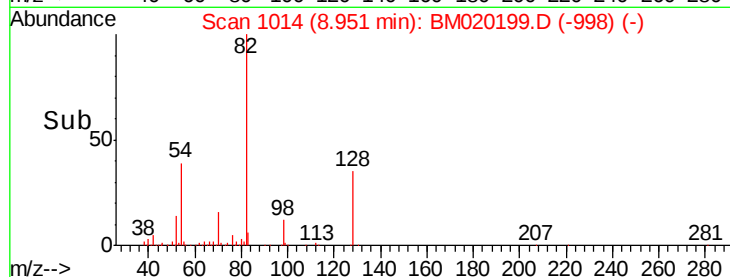
54 36.8 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020199.D (-998) (-)

Ion 128.00 (127.70 to 128.70): BM020199.D (-998) (-)

Ion 54.00 (53.70 to 54.70): BM020199.D (-998) (-)



#24

Nitrobenzene

Concen: 37.215 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

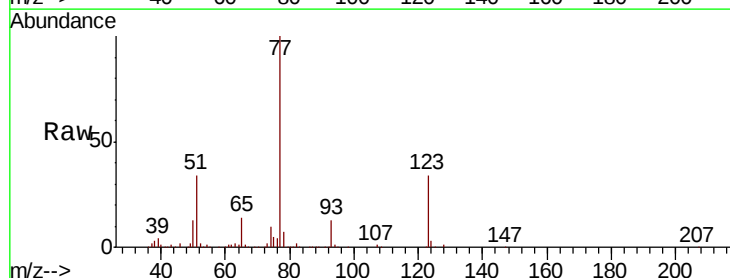
Tgt Ion: 77 Resp: 592336

Ion Ratio Lower Upper

77 100

123 33.8 25.5 38.3

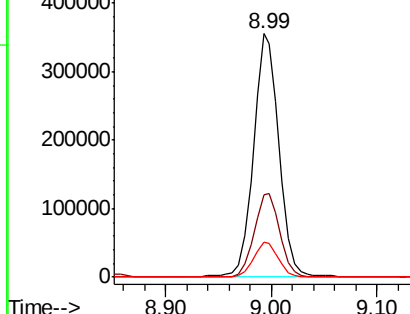
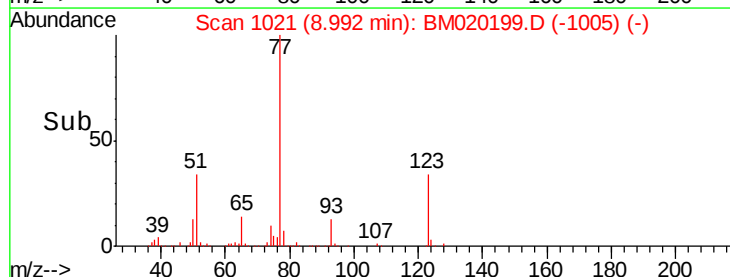
65 14.3 11.8 17.6

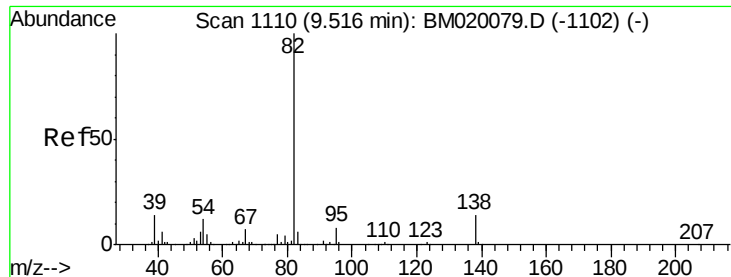


Abundance Ion 77.00 (76.70 to 77.70): BM020199.D (-1005) (-)

Ion 123.00 (122.70 to 123.70): BM020199.D (-1005) (-)

Ion 65.00 (64.70 to 65.70): BM020199.D (-1005) (-)

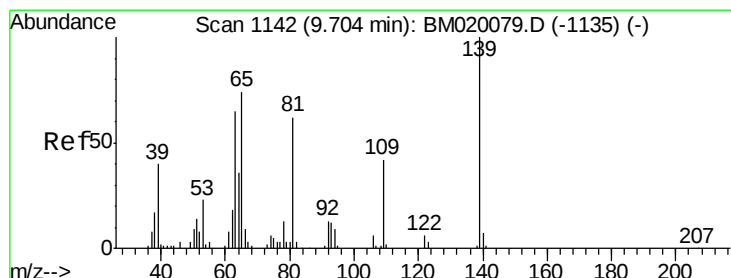
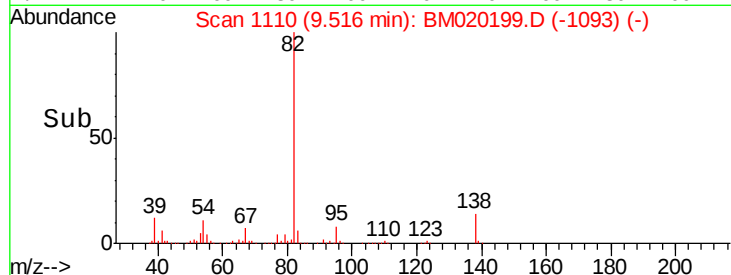
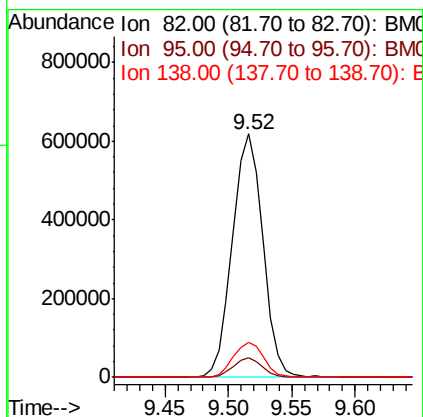
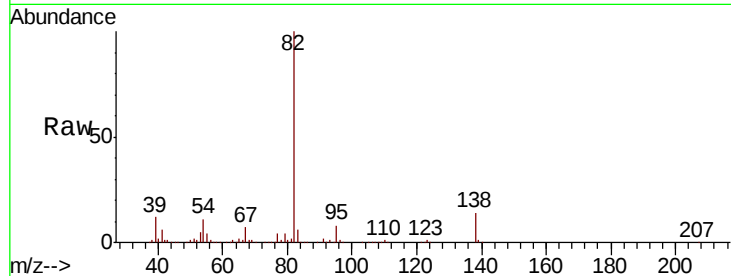




#25
Isophorone
Concen: 38.881 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

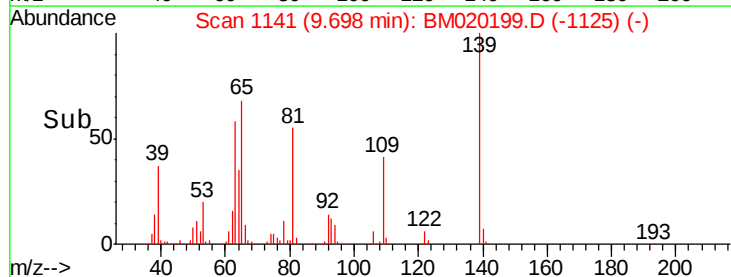
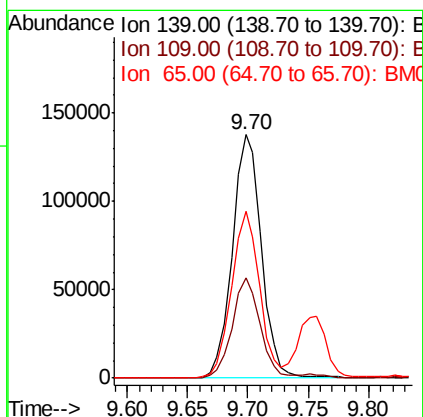
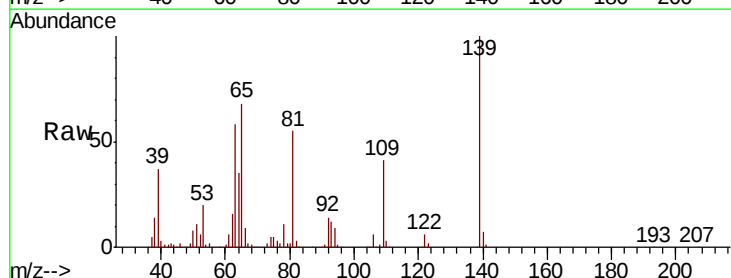
Instrument :
BNA_M
ClientSampleId :
PB119532BS

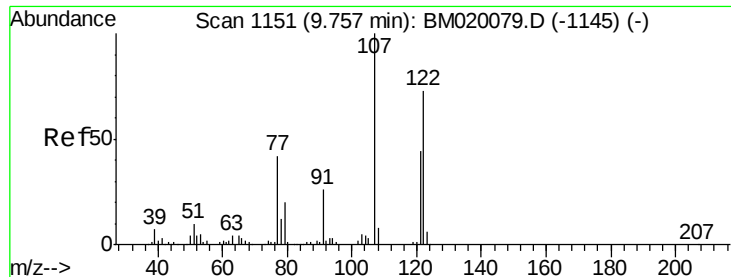
Tgt Ion: 82 Resp: 1029278
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.3 11.1 16.7



#26
2-Nitrophenol
Concen: 48.066 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion: 139 Resp: 230969
Ion Ratio Lower Upper
139 100
109 41.1 33.7 50.5
65 68.3 59.5 89.3

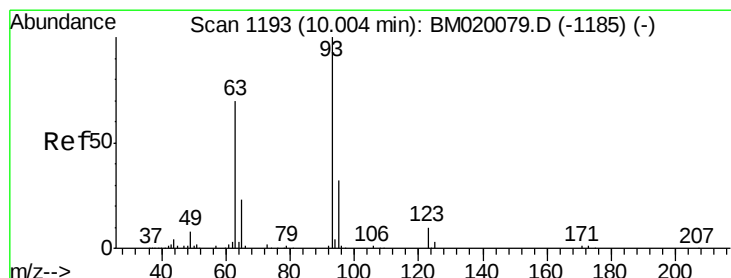
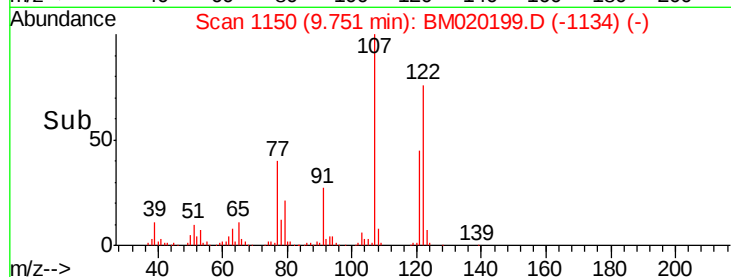
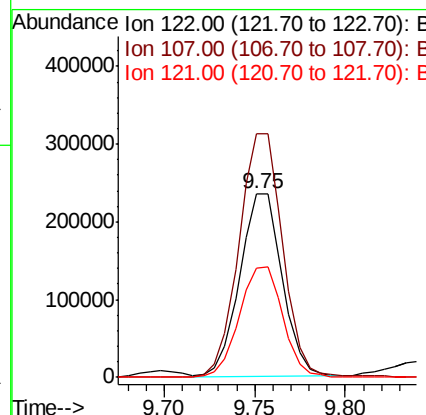
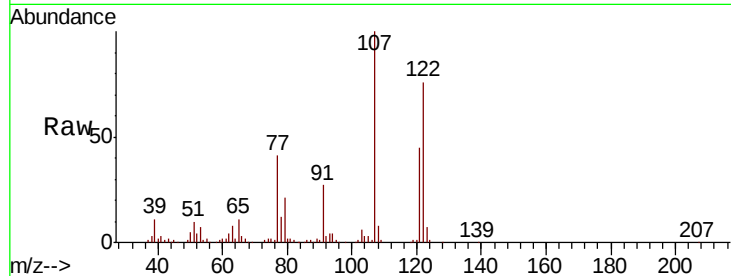




#27
 2,4-Dimethylphenol
 Concen: 47.591 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

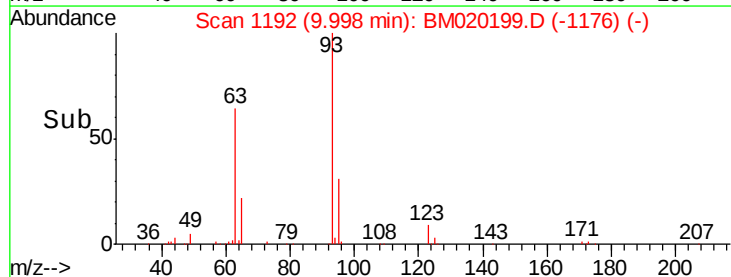
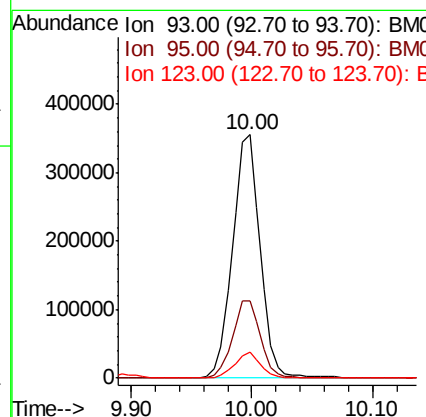
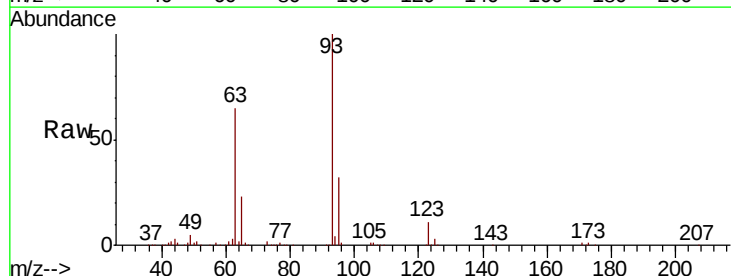
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

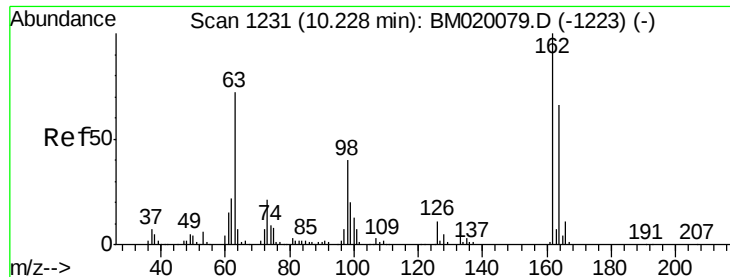
Tgt Ion:122 Resp: 380724
 Ion Ratio Lower Upper
 122 100
 107 132.4 108.6 162.8
 121 59.3 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.152 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion: 93 Resp: 564499
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 10.8 7.6 11.4

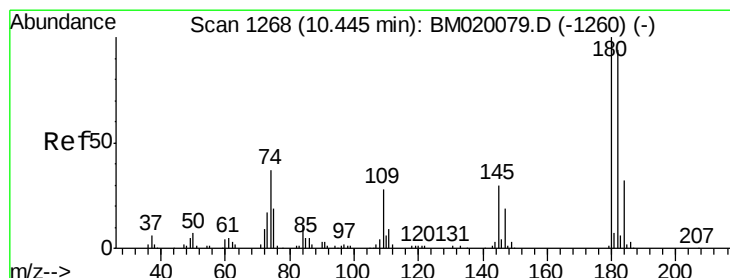
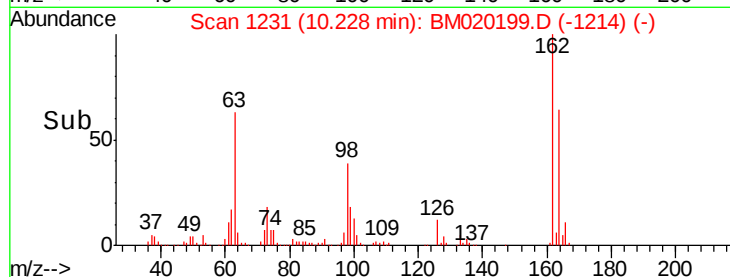
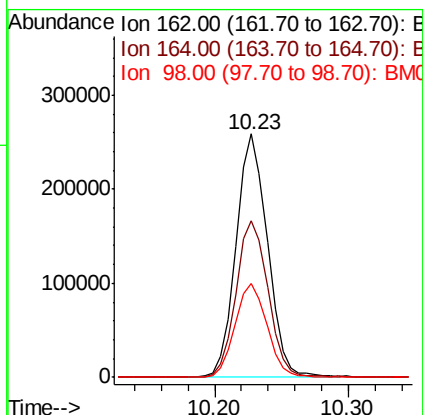
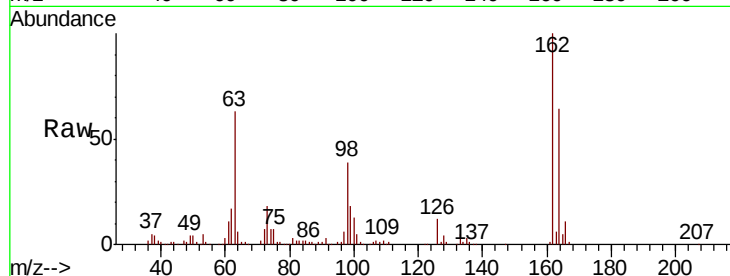




#29
 2,4-Dichlorophenol
 Concen: 41.962 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

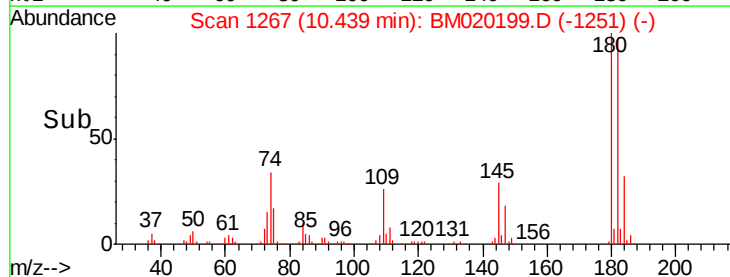
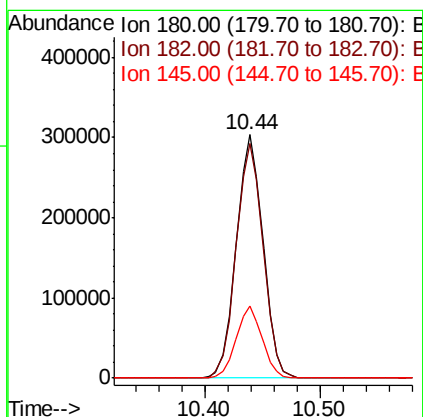
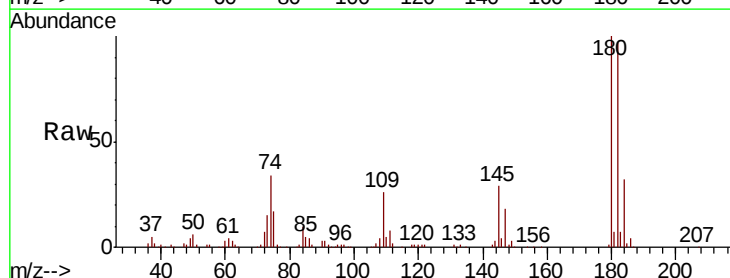
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

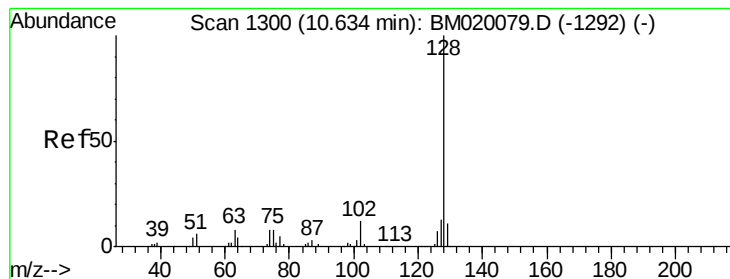
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	38.7	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.238 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.4	113.0
145	29.4	23.8	35.8

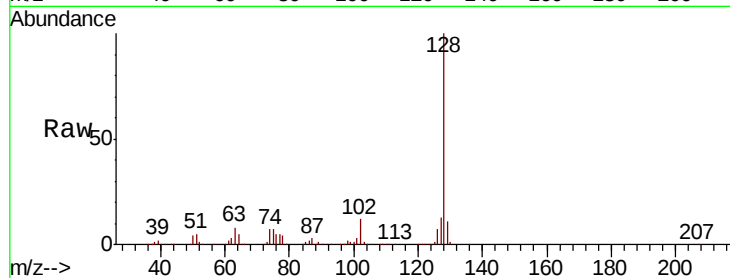




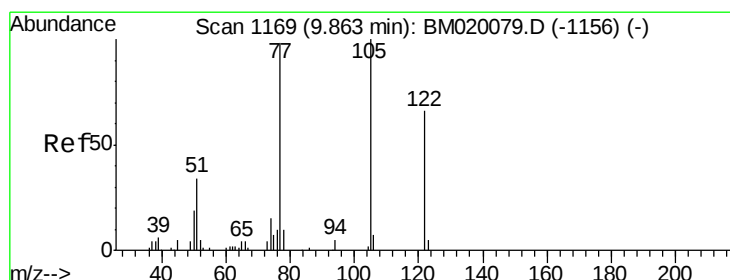
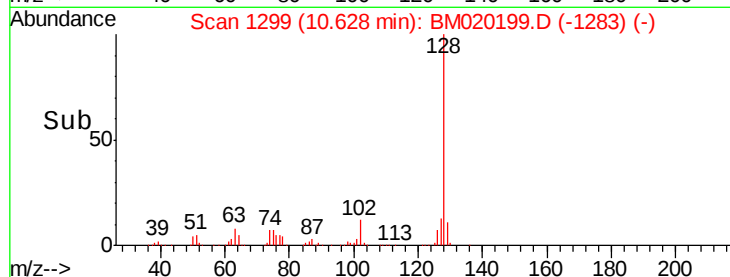
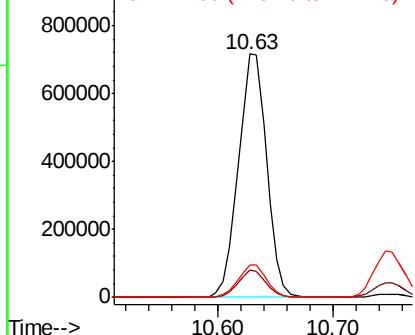
#31
Naphthalene
Concen: 38.778 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tgt Ion:128 Resp: 1219623
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.4 15.6

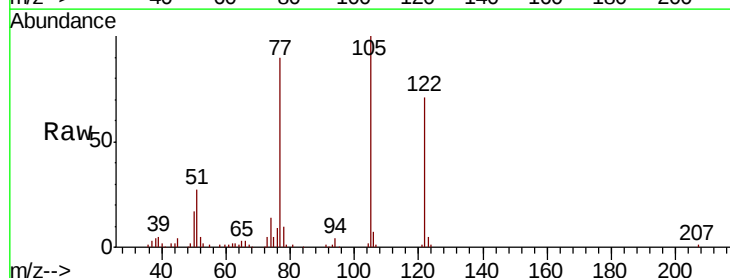


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

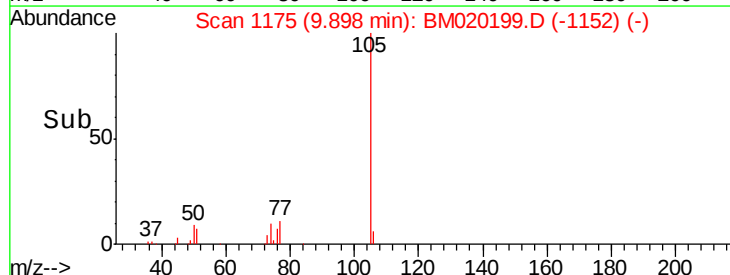
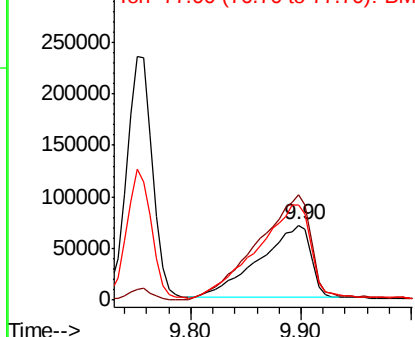


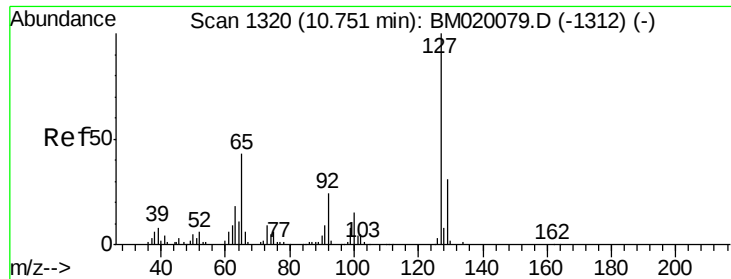
#32
Benzoic acid
Concen: 41.017 ng
RT: 9.90 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:122 Resp: 227120
Ion Ratio Lower Upper
122 100
105 141.1 122.5 162.5
77 126.9 123.3 163.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

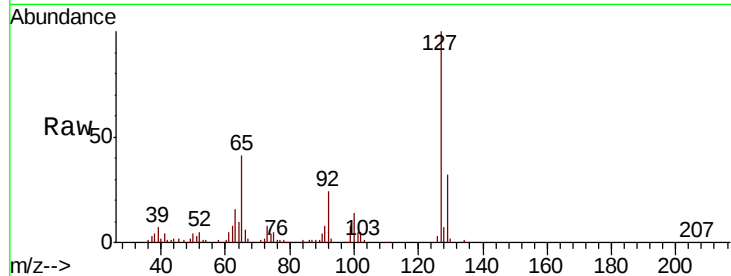




#33
4-Chloroaniline
Concen: 19.595 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tgt Ion:	127	Resp:	253655
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.7	37.1
65	41.3	34.6	52.0
92	23.7	19.5	29.3



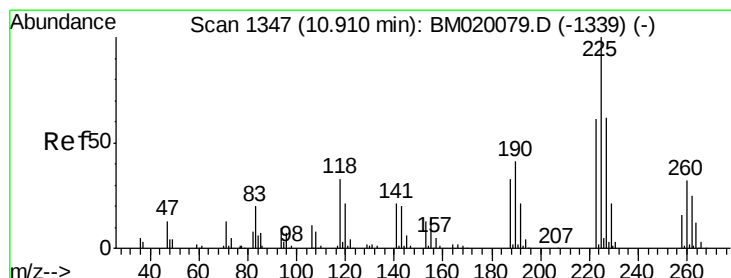
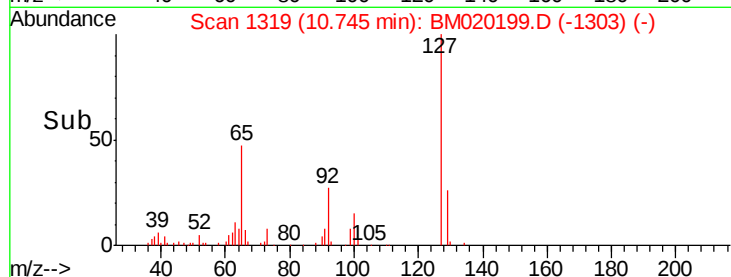
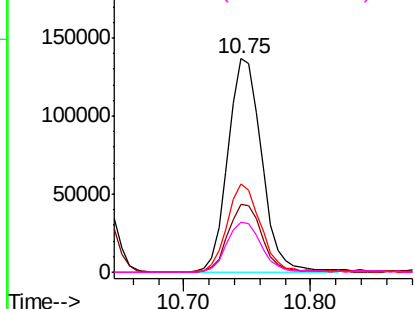
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

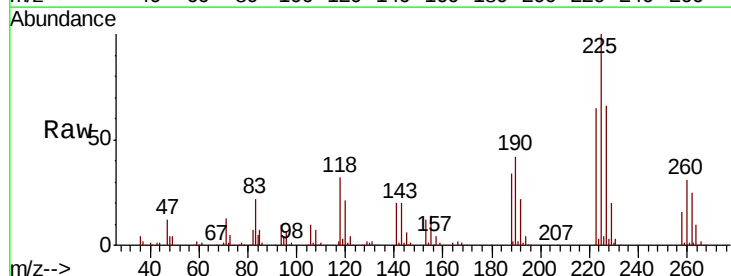
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 36.463 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:	225	Resp:	320167
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.9	73.3
227	65.7	49.6	74.4

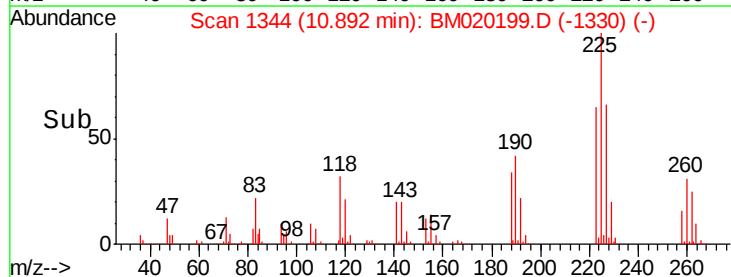
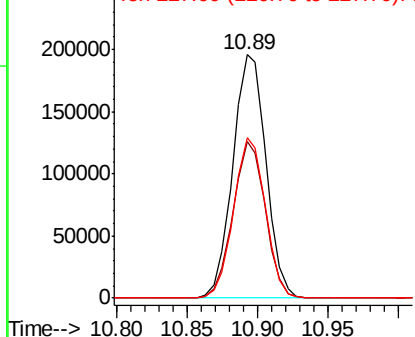


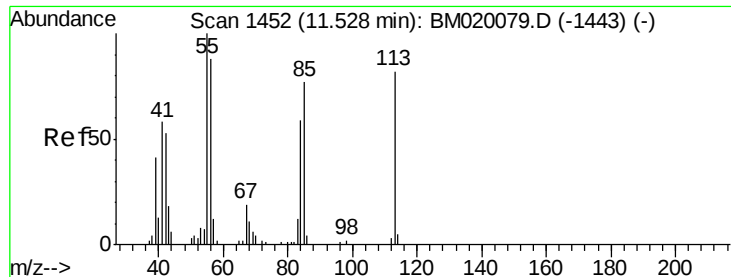
Abundance

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

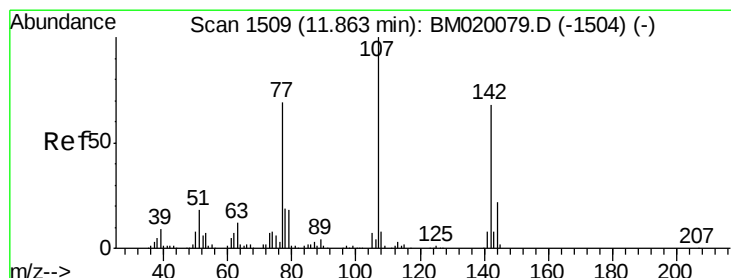
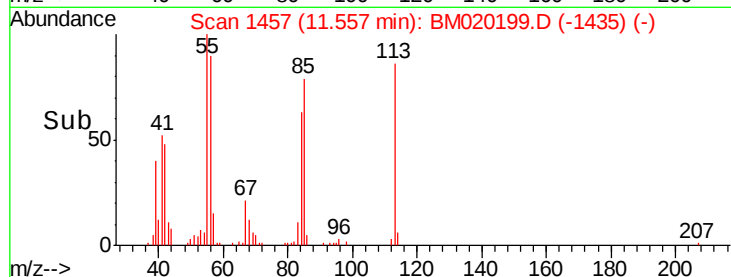
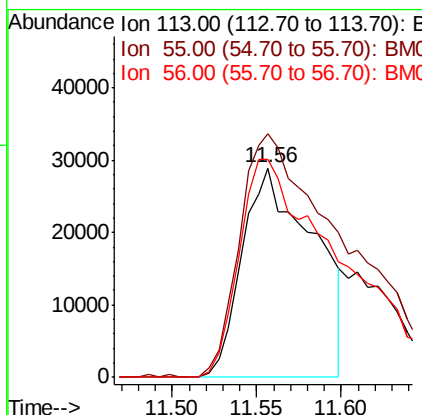
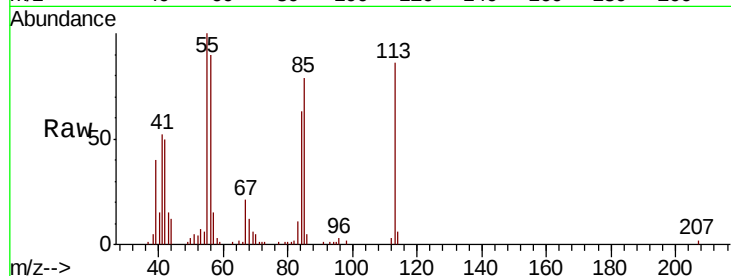




#35
 Caprolactam
 Concen: 28.192 ng
 RT: 11.56 min Scan# 1457
 Delta R.T. 0.03 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

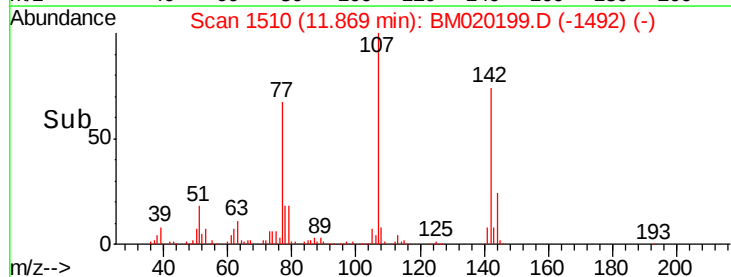
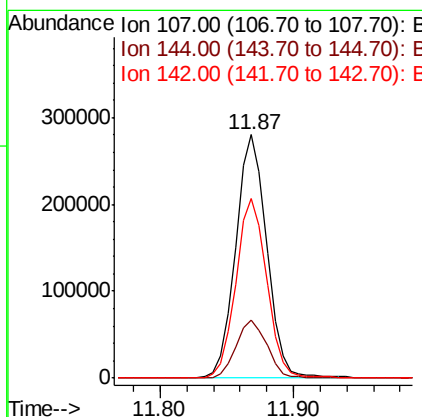
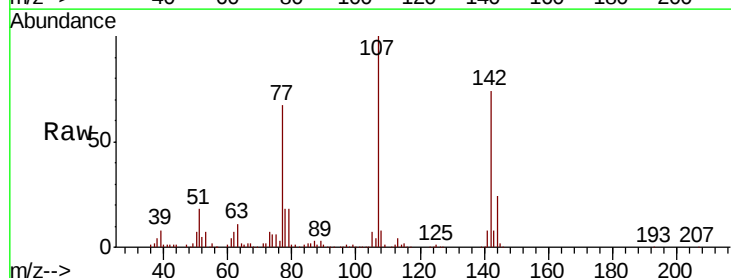
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

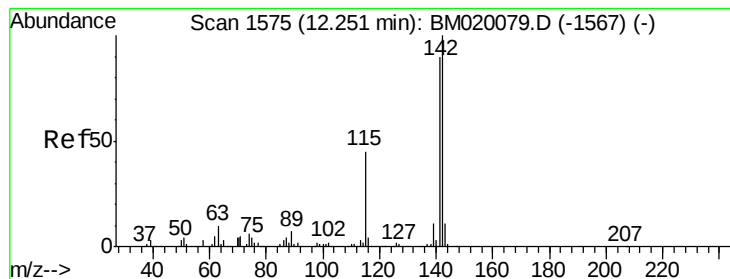
Tgt Ion:113 Resp: 85039
 Ion Ratio Lower Upper
 113 100
 55 116.3 102.5 142.5
 56 104.2 87.7 127.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.135 ng
 RT: 11.87 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion:107 Resp: 452075
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.6 26.4
 142 73.6 54.6 82.0





#37

2-Methylnaphthalene

Concen: 39.991 ng

RT: 12.25 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

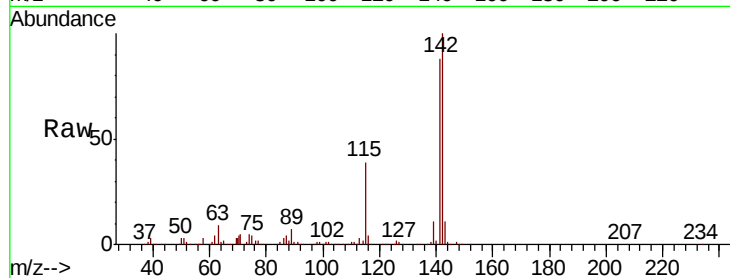
Tgt Ion:142 Resp: 916939

Ion Ratio Lower Upper

142 100

141 87.9 71.6 107.4

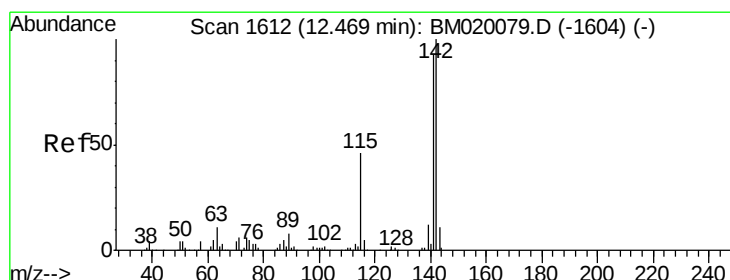
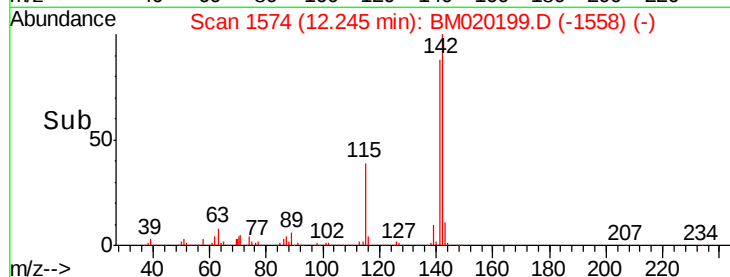
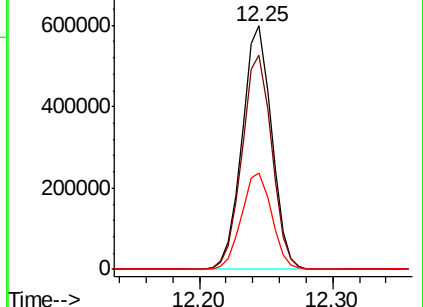
115 39.4 35.8 53.6



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: 38.881 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

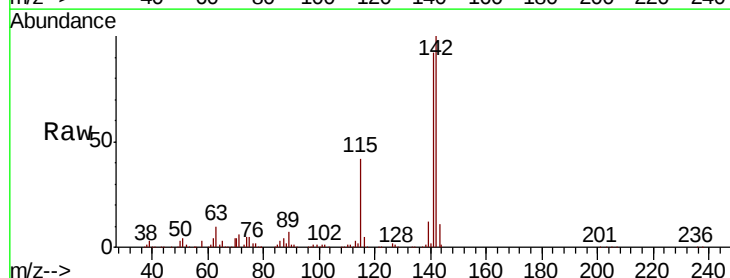
Tgt Ion:142 Resp: 871767

Ion Ratio Lower Upper

142 100

141 92.1 74.8 112.2

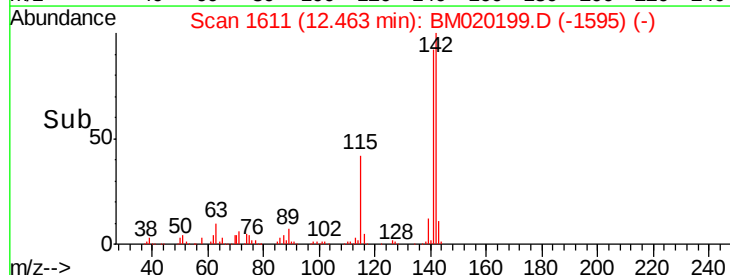
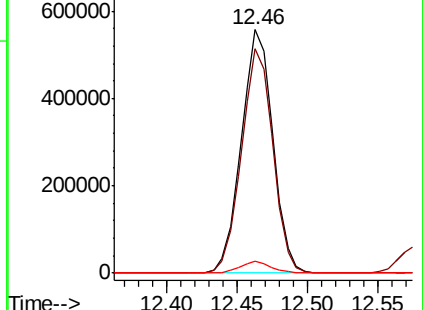
116 4.6 3.9 5.9

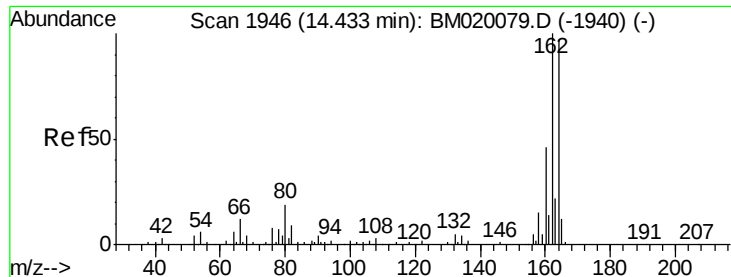


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

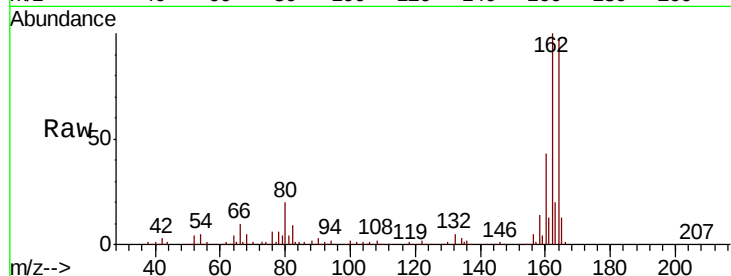
Tgt Ion:164 Resp: 362860

Ion Ratio Lower Upper

164 100

162 103.4 82.2 123.2

160 44.7 37.6 56.4

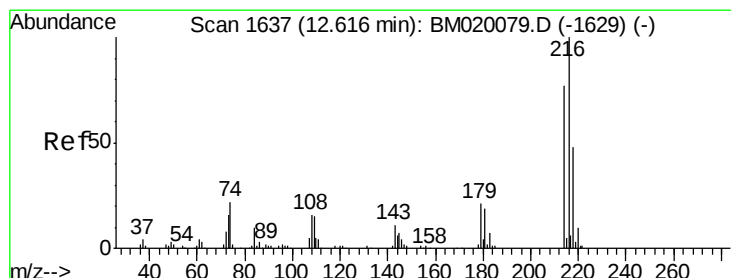
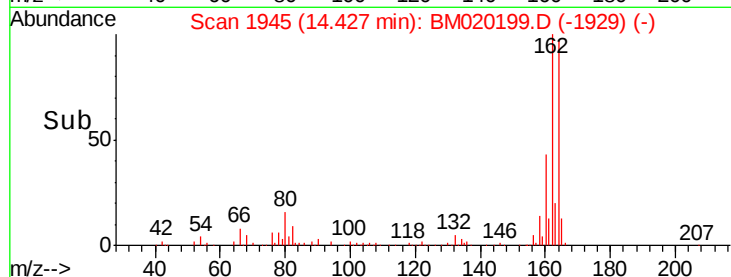
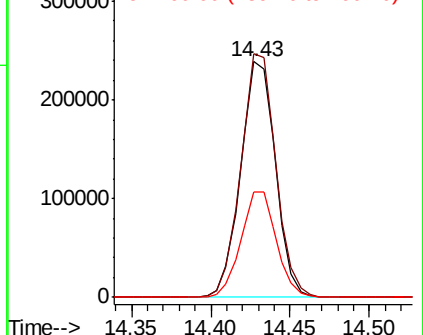


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.225 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Tgt Ion:216 Resp: 571051

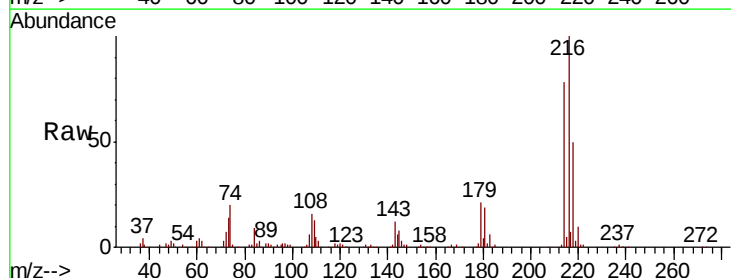
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 20.6 17.1 25.7

108 20.7 15.8 23.6



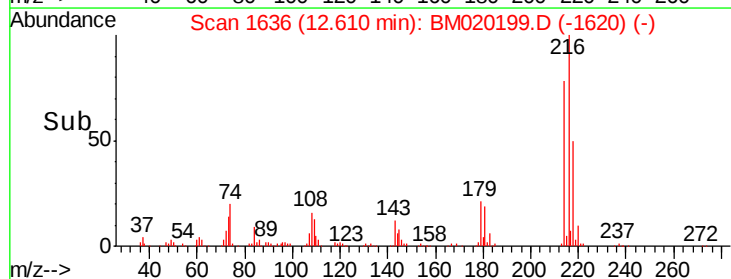
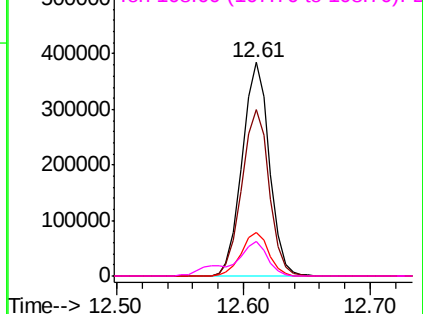
Abundance

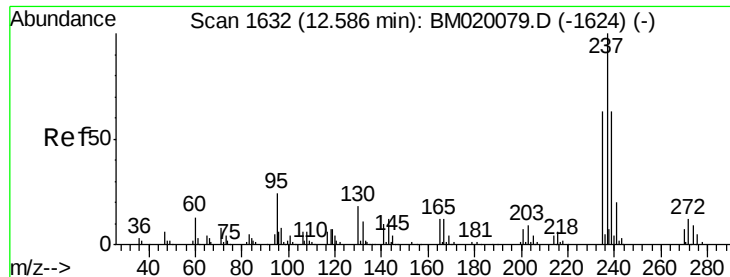
Ion 216.00 (215.70 to 216.70): E

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: 105.862 ng

RT: 12.57 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

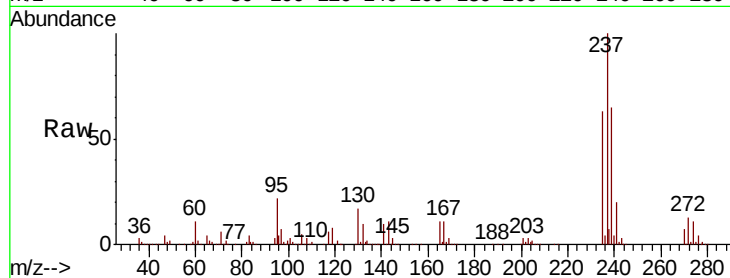
Tgt Ion:237 Resp: 884892

Ion Ratio Lower Upper

237 100

235 63.0 43.4 83.4

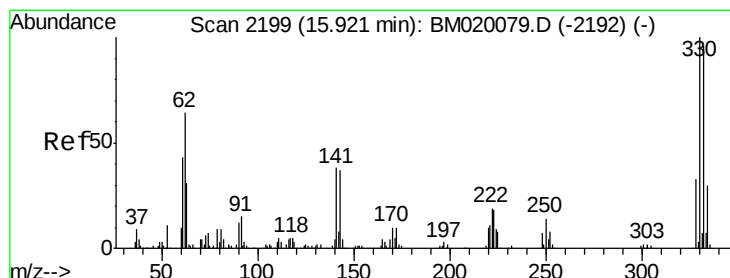
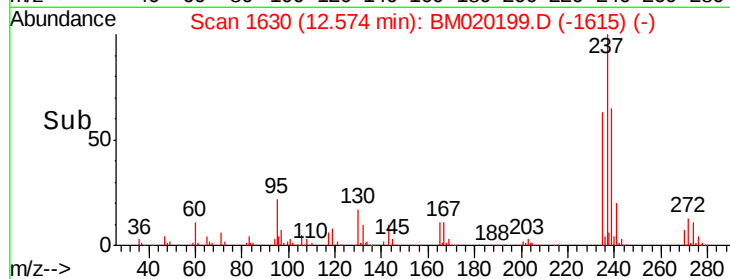
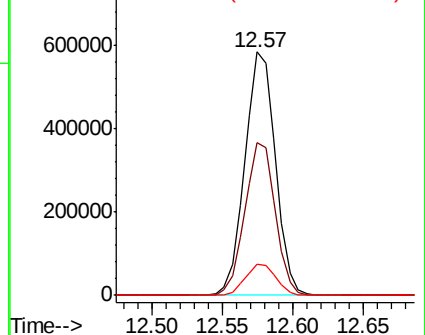
272 12.9 0.0 31.7



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: 132.804 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

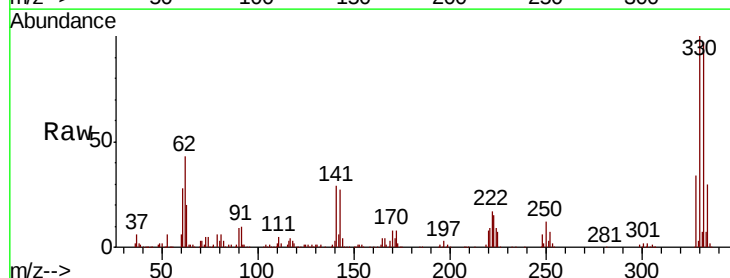
Tgt Ion:330 Resp: 747988

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

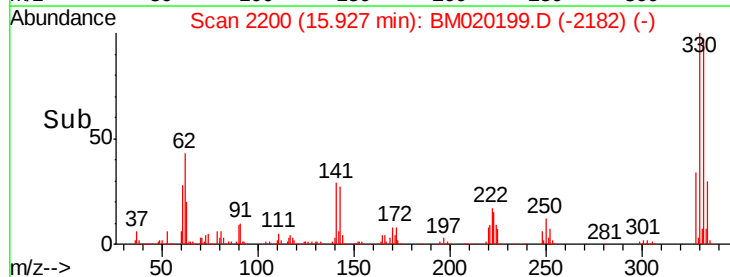
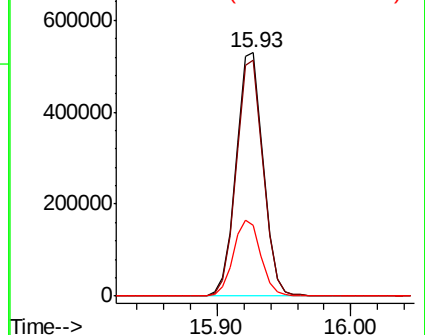
141 31.6 29.2 43.8

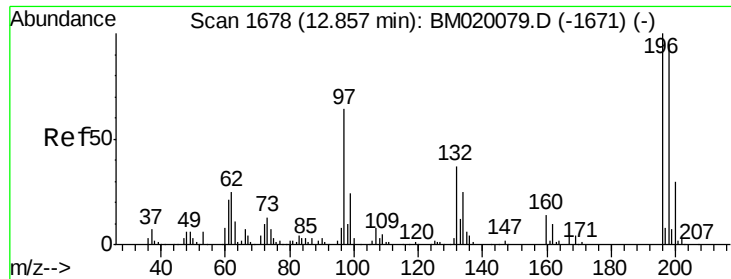


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

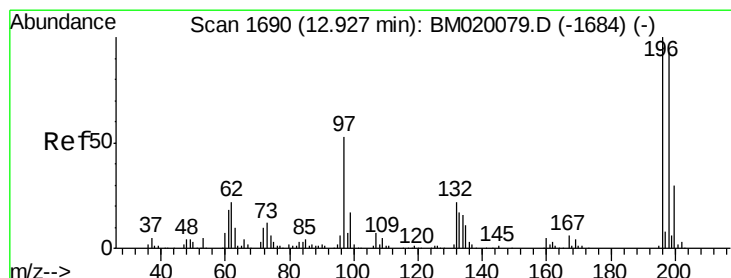
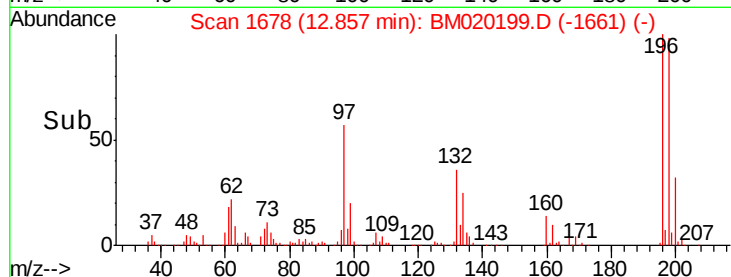
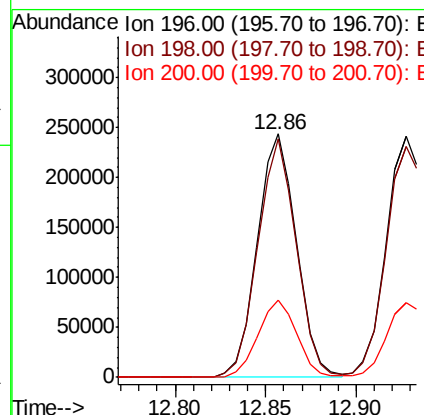
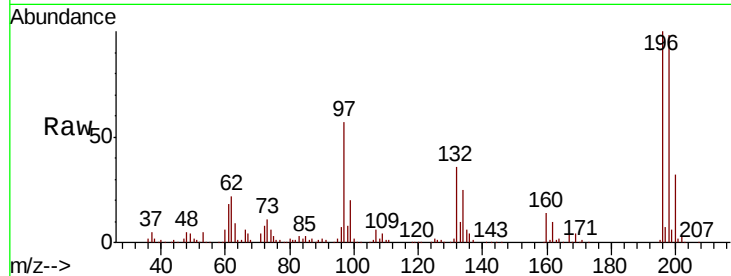




#43
 2,4,6-Trichlorophenol
 Concen: 45.178 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

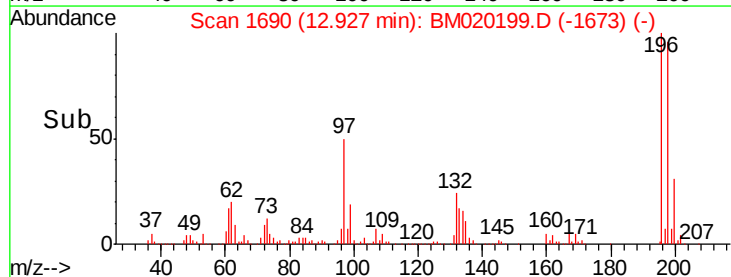
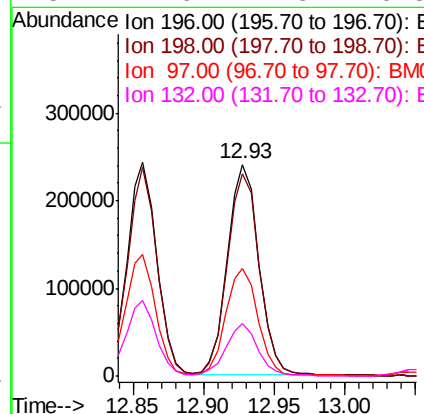
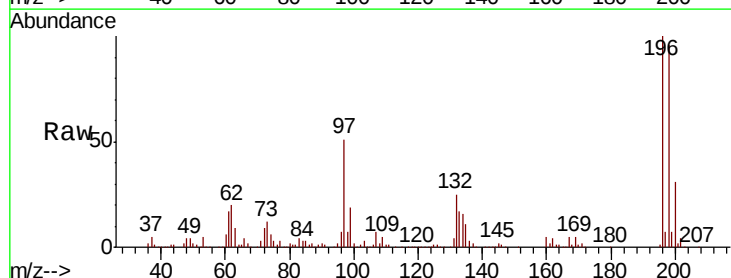
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

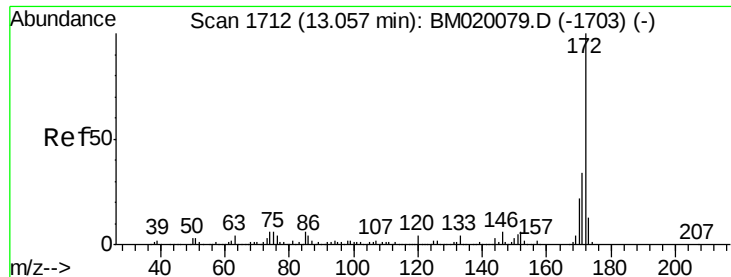
Tgt Ion:196 Resp: 364510
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.2 114.2
 200 31.5 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.445 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion:196 Resp: 373563
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.7 112.1
 97 50.9 42.2 63.4
 132 24.6 17.8 26.8

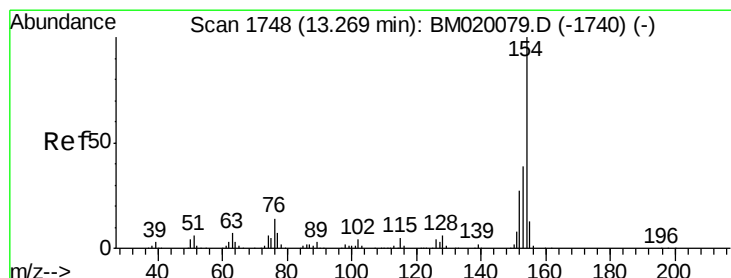
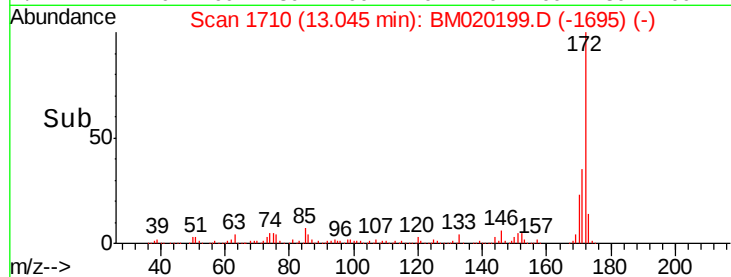
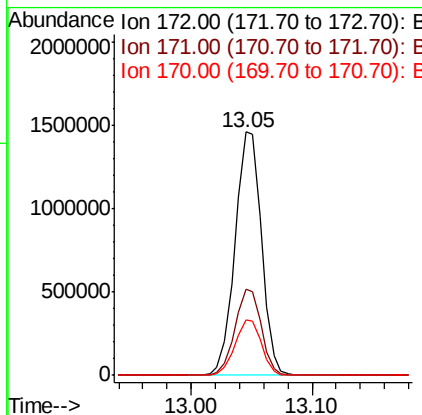
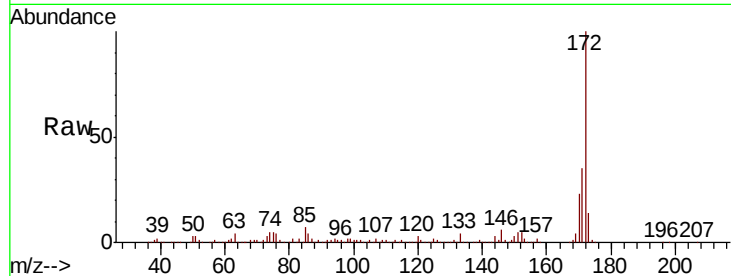




#45
 2-Fluorobiphenyl
 Concen: 75.706 ng
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

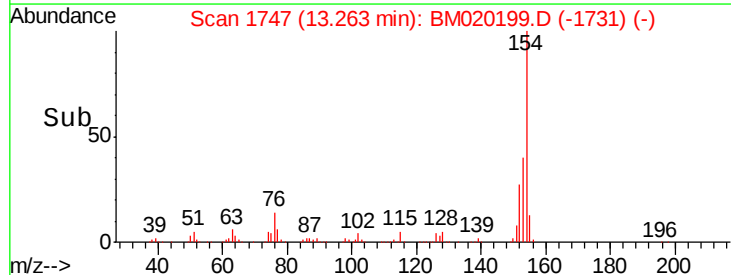
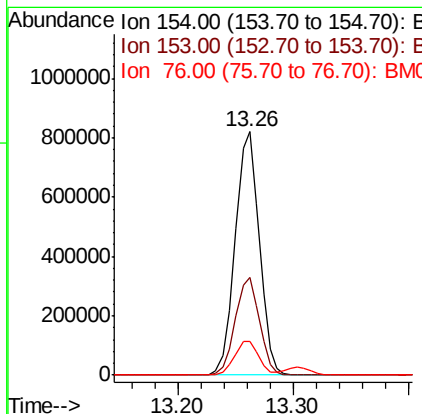
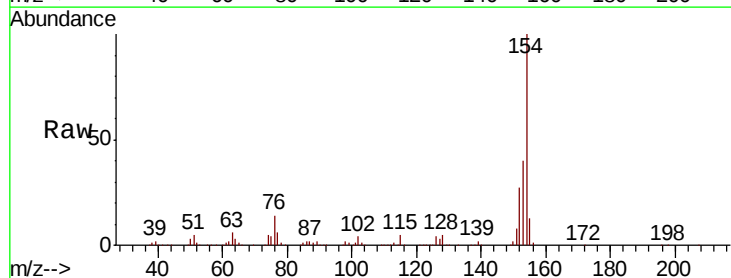
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

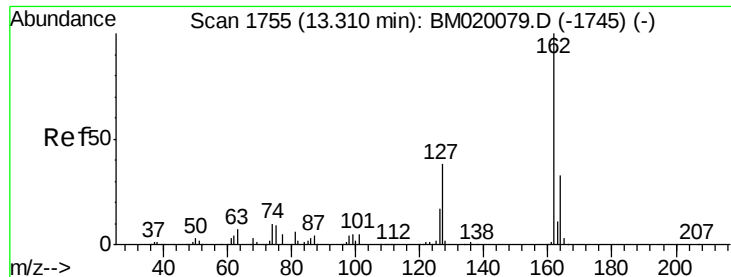
Tgt Ion:172 Resp: 2232738
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.3 40.9
 170 22.7 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 39.751 ng
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion:154 Resp: 1187239
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.4 59.4
 76 13.8 0.0 34.5

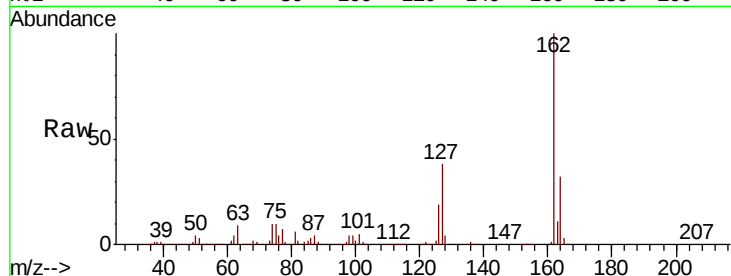




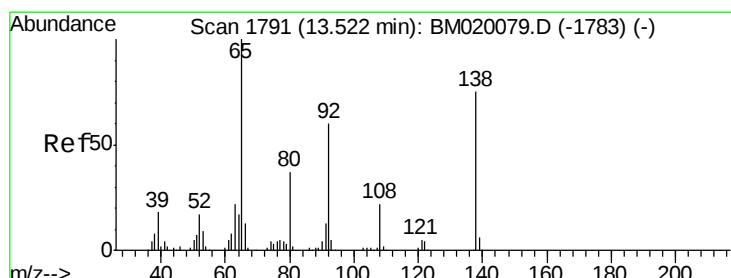
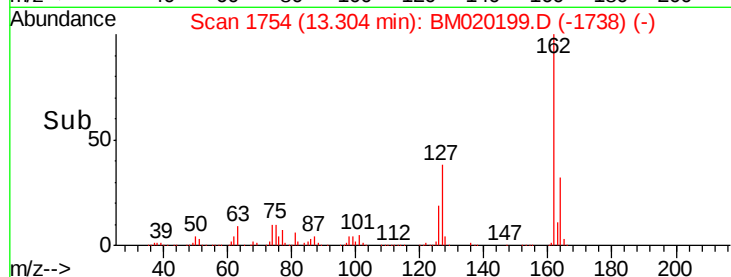
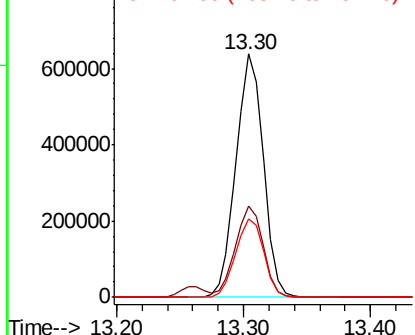
#47
2-Chloronaphthalene
Concen: 40.013 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tgt Ion: 162 Resp: 954152
Ion Ratio Lower Upper
162 100
127 37.7 31.0 46.4
164 32.3 26.2 39.2

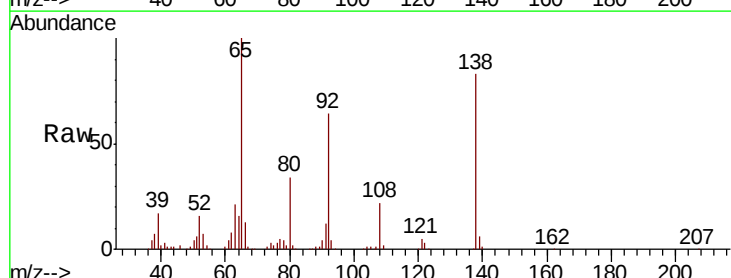


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

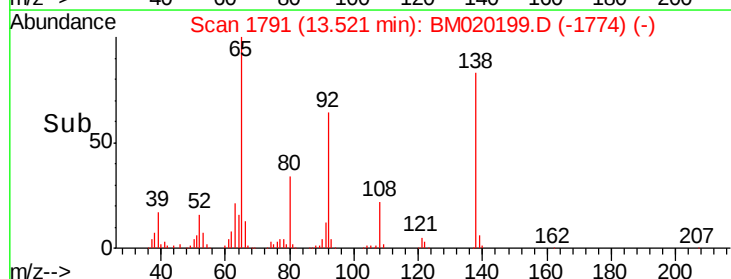
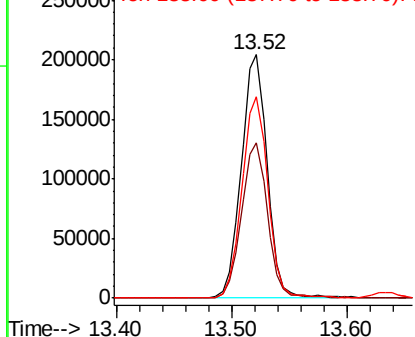


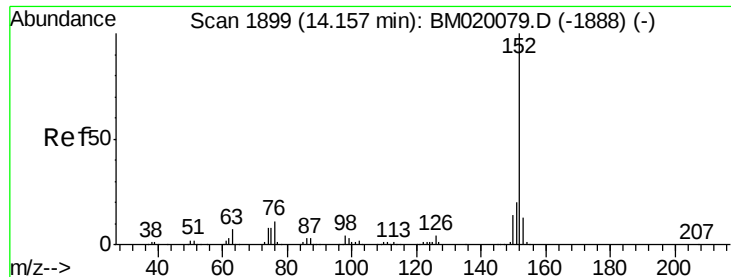
#48
2-Nitroaniline
Concen: 37.497 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion: 65 Resp: 318338
Ion Ratio Lower Upper
65 100
92 63.6 48.2 72.4
138 82.6 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: 37.591 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

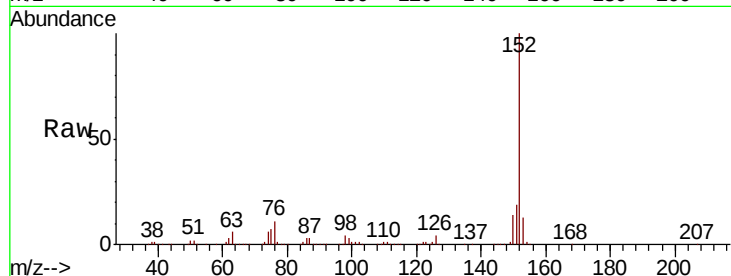
Tgt Ion:152 Resp: 1434601

Ion Ratio Lower Upper

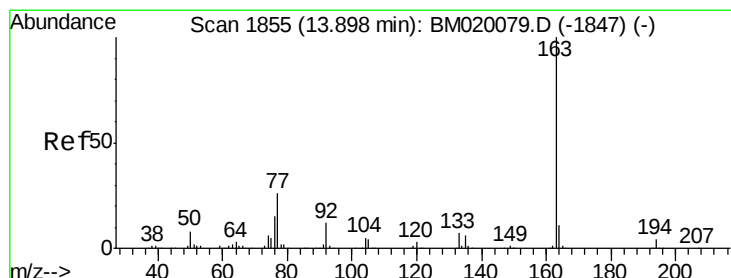
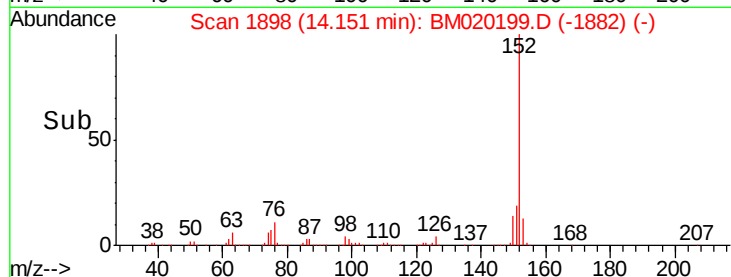
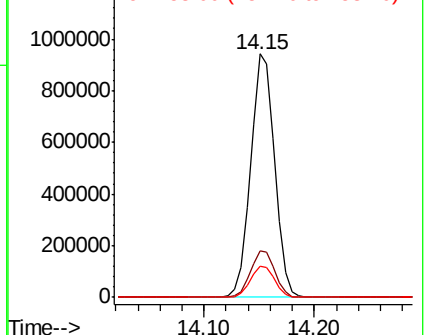
152 100

151 19.3 16.2 24.2

153 12.9 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: 37.232 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

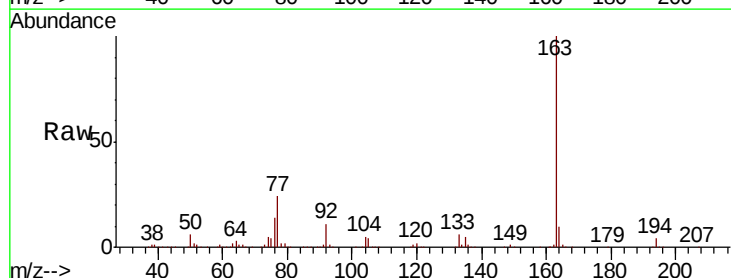
Tgt Ion:163 Resp: 1148258

Ion Ratio Lower Upper

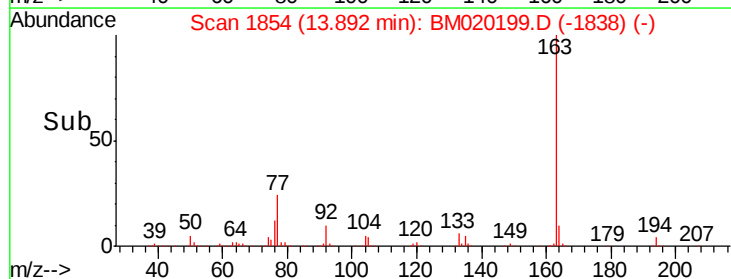
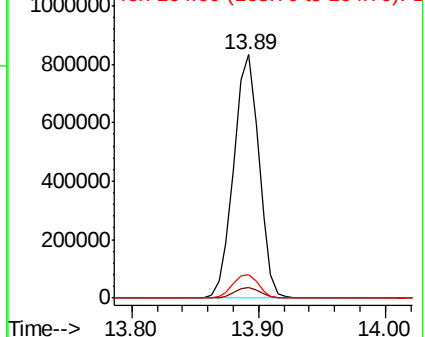
163 100

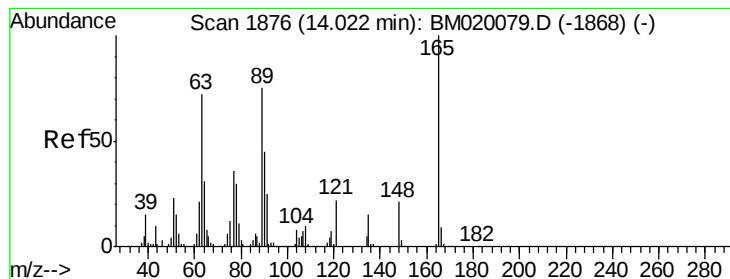
194 4.5 3.6 5.4

164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.619 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

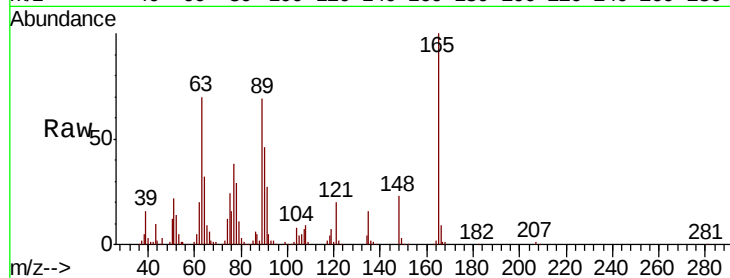
Tgt Ion:165 Resp: 244359

Ion Ratio Lower Upper

165 100

63 69.8 60.3 90.5

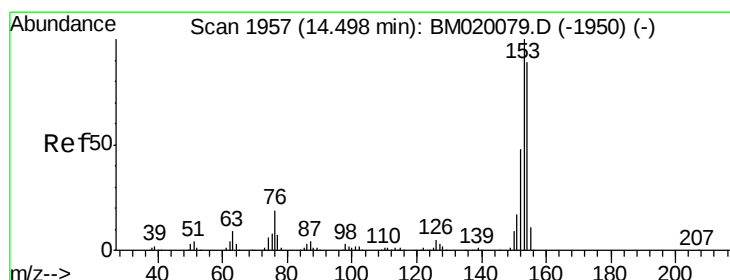
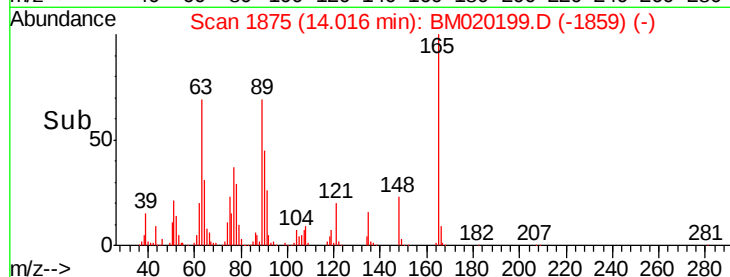
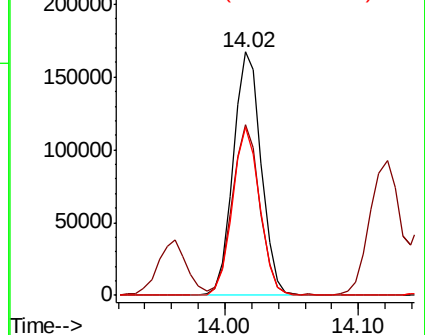
89 69.2 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 38.197 ng

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

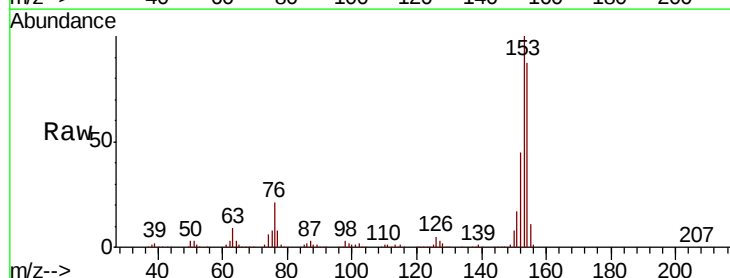
Tgt Ion:154 Resp: 835940

Ion Ratio Lower Upper

154 100

153 114.3 90.2 135.2

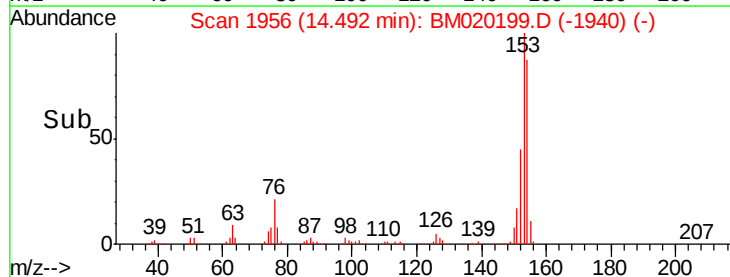
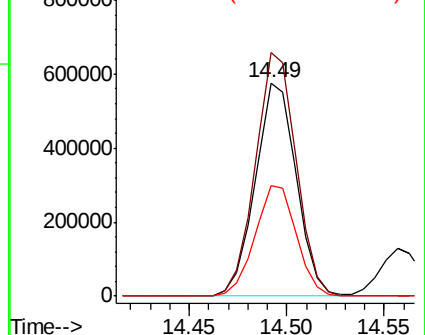
152 51.6 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

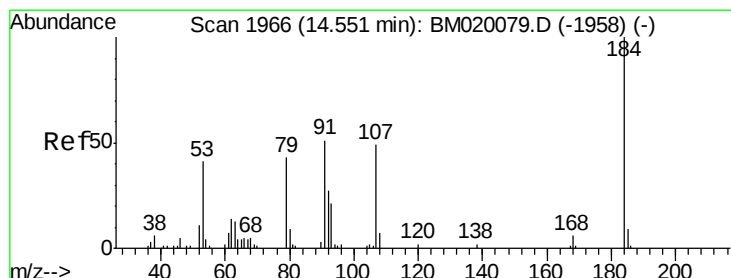
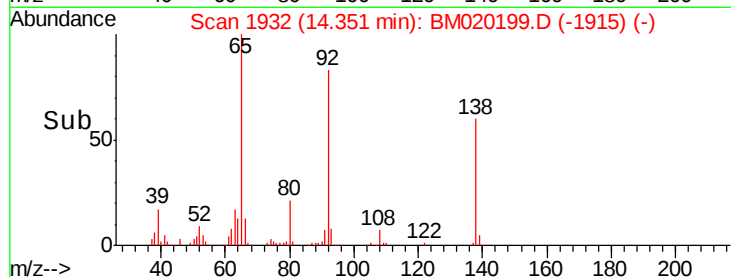
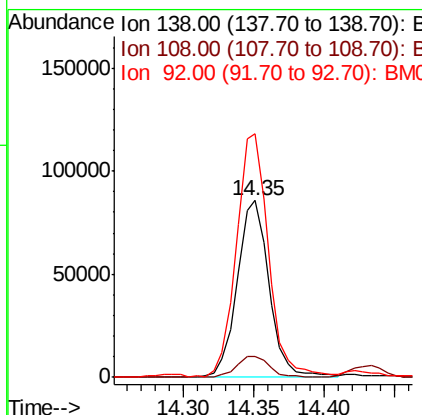
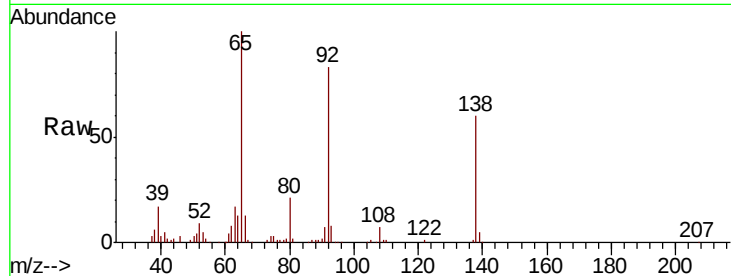




#53
 3-Nitroaniline
 Concen: 22.483 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

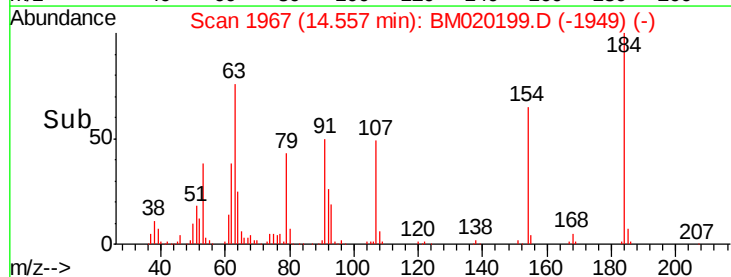
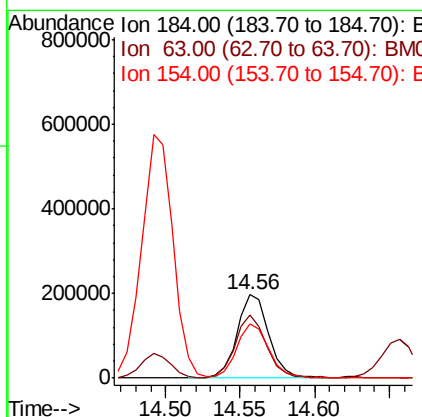
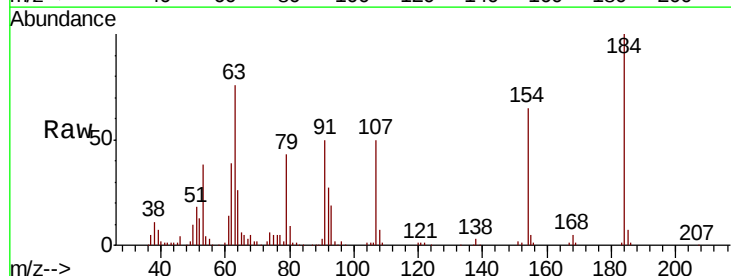
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

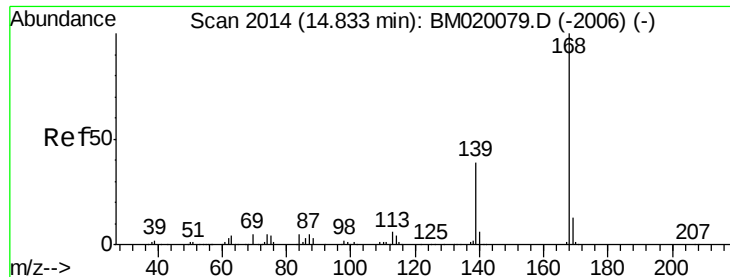
Tgt Ion:138 Resp: 135546
 Ion Ratio Lower Upper
 138 100
 108 11.8 10.4 15.6
 92 137.9 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 88.438 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion:184 Resp: 290998
 Ion Ratio Lower Upper
 184 100
 63 76.5 68.9 103.3
 154 65.0 54.4 81.6

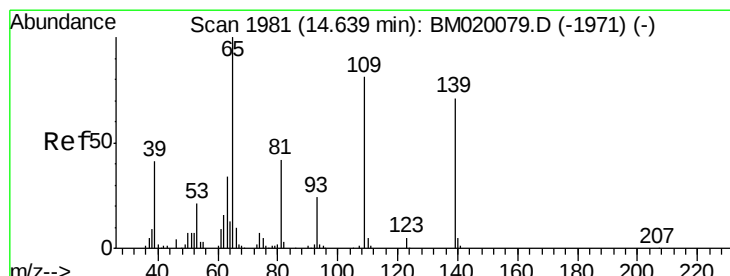
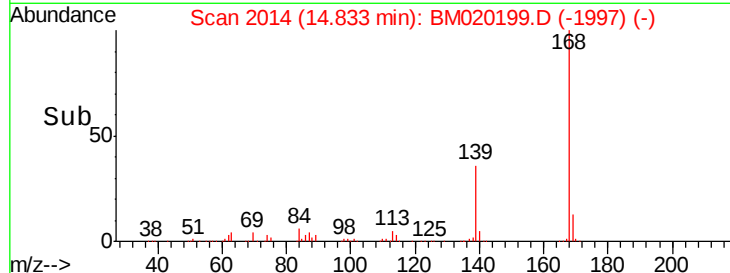
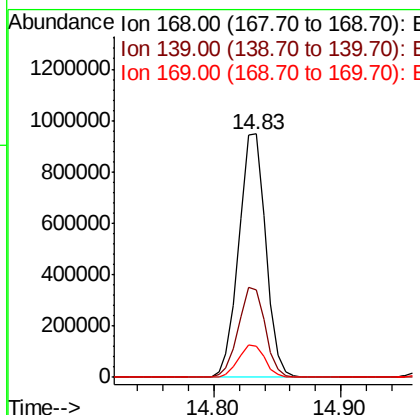
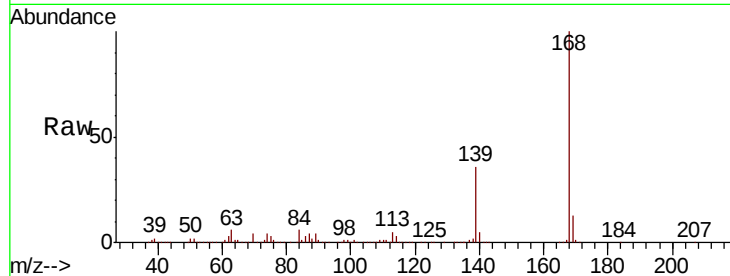




#55
Dibenzenofuran
Concen: 37.710 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

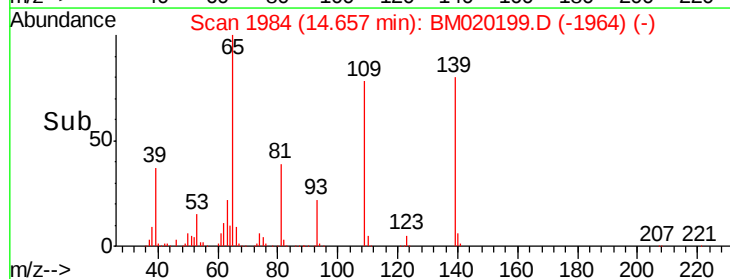
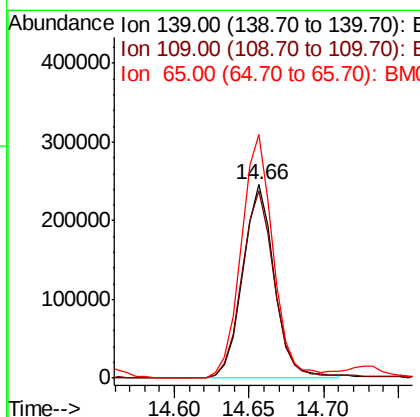
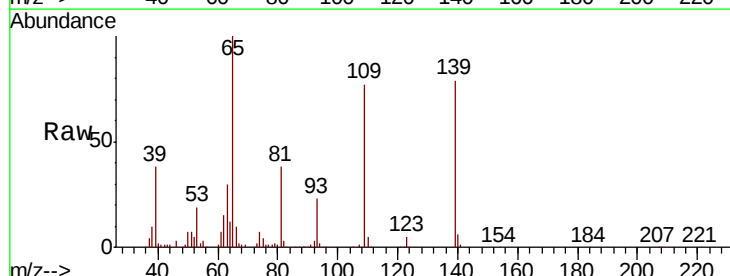
Instrument :
BNA_M
ClientSampleId :
PB119532BS

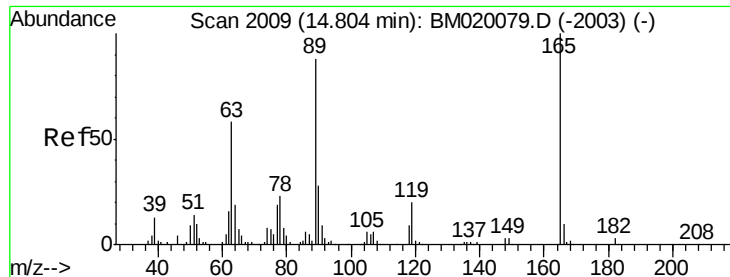
Tgt Ion:168 Resp: 1392063
Ion Ratio Lower Upper
168 100
139 36.1 31.1 46.7
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 70.075 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:139 Resp: 360446
Ion Ratio Lower Upper
139 100
109 97.0 94.1 134.1
65 126.1 120.9 160.9

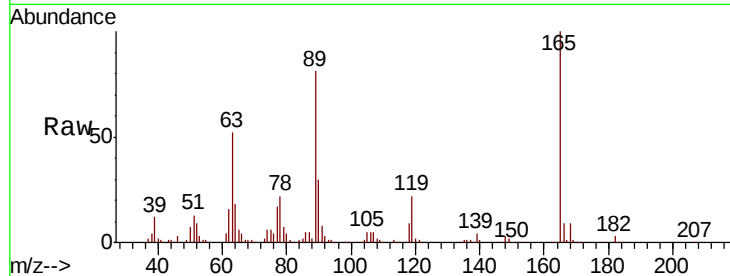




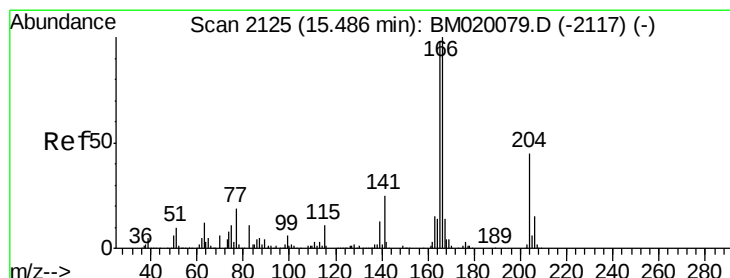
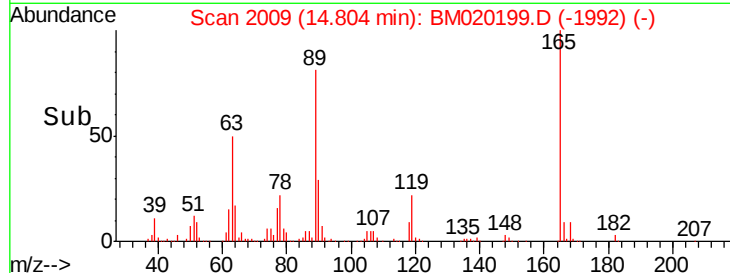
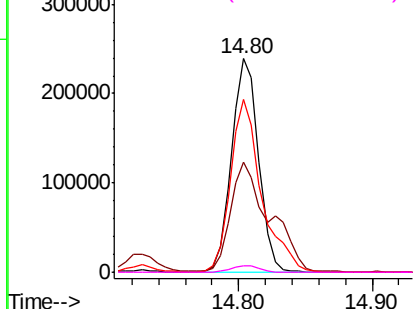
#57
2,4-Dinitrotoluene
Concen: 38.124 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tgt Ion:165 Resp: 336493
Ion Ratio Lower Upper
165 100
63 51.6 46.2 69.2
89 81.1 70.6 105.8
182 3.0 2.2 3.2

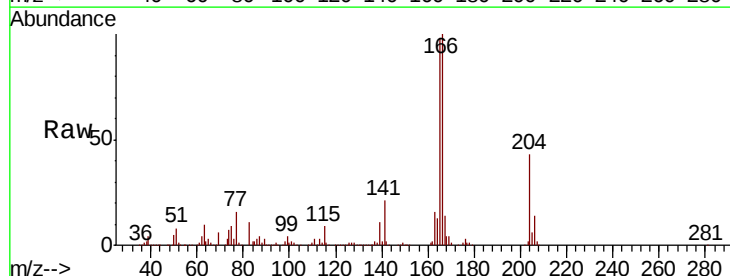


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

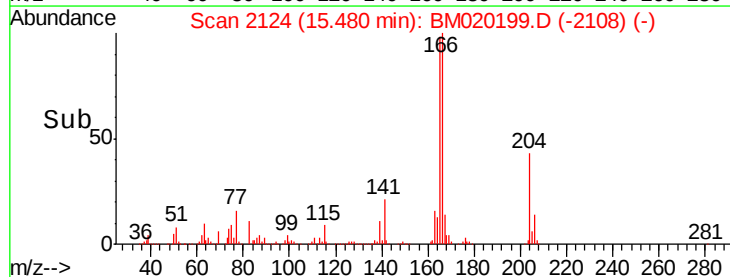
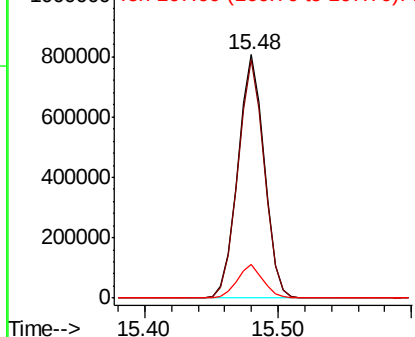


#58
Fluorene
Concen: 36.369 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:166 Resp: 1102601
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.9 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

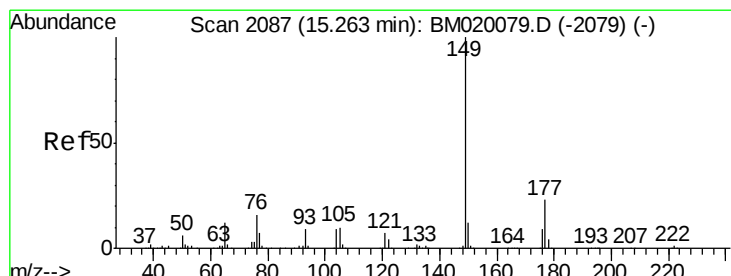
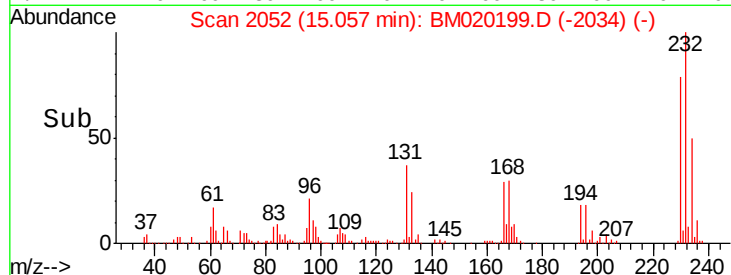
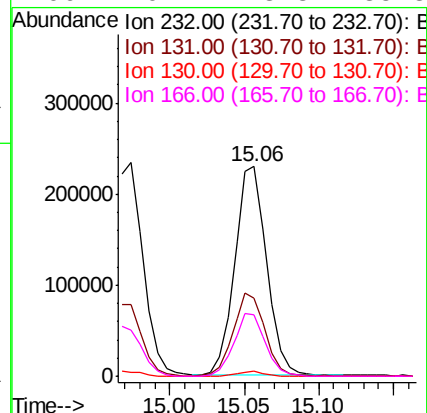
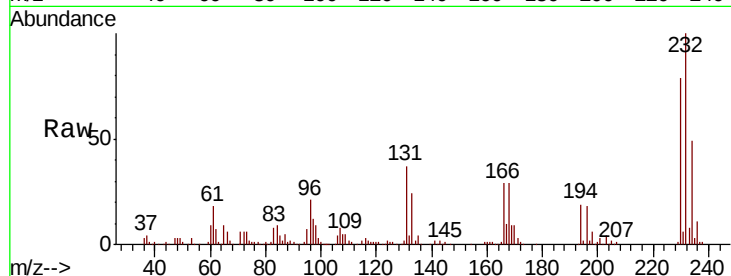




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.829 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

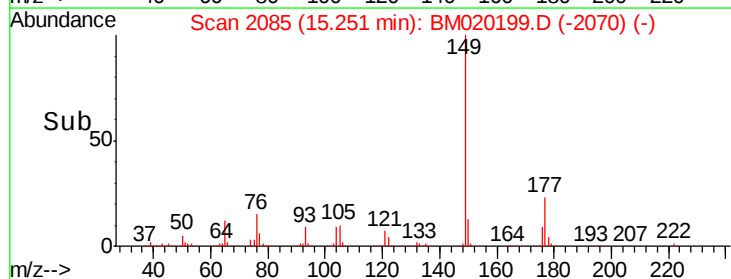
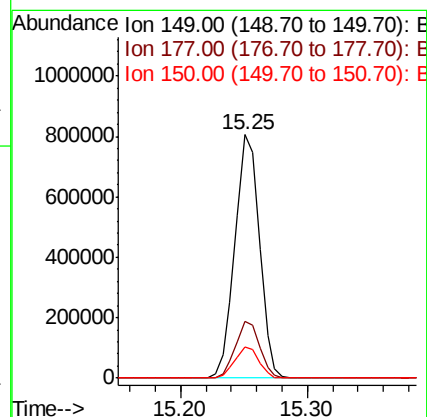
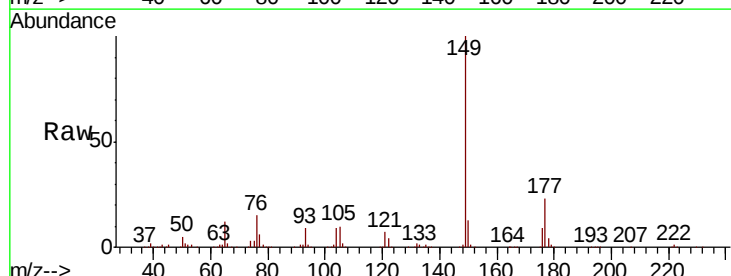
Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

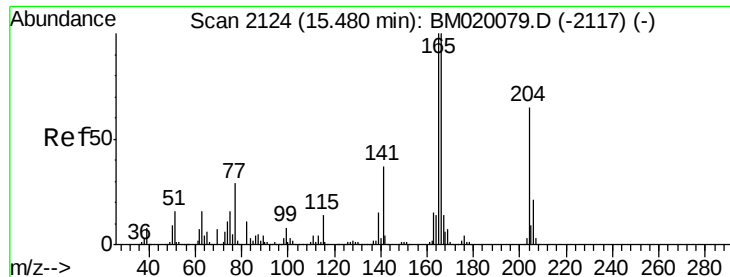
Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.2	51.4
130	2.1	2.0	3.0
166	29.2	23.8	35.8



#60
 Diethylphthalate
 Concen: 34.648 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	12.8	9.9	14.9

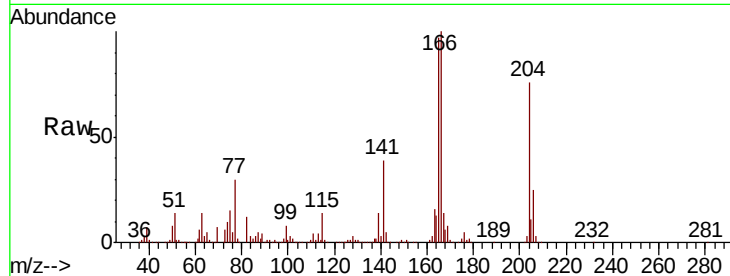




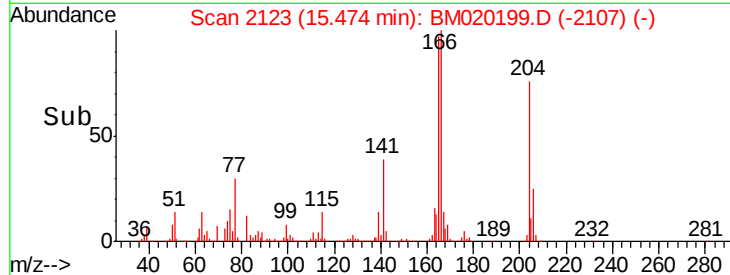
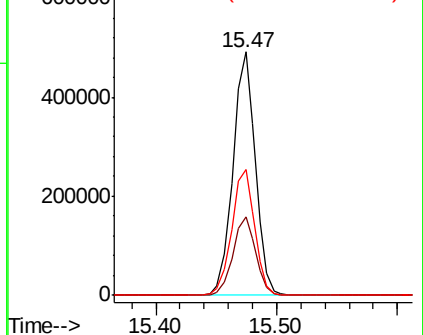
#61
4-Chlorophenyl-phenylether
Concen: 36.873 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tgt Ion:204 Resp: 633408
Ion Ratio Lower Upper
204 100
206 32.3 25.6 38.4
141 51.8 46.1 69.1

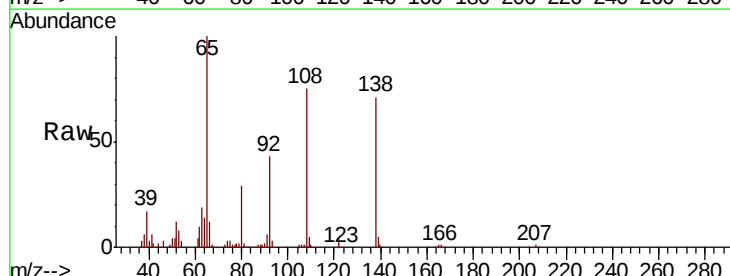


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

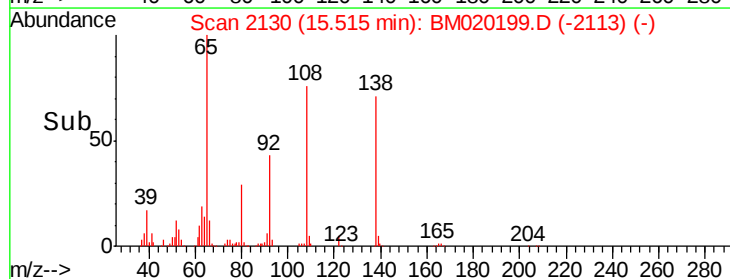
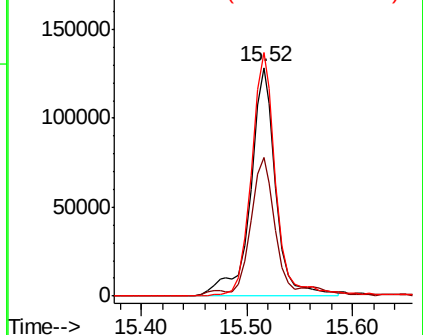


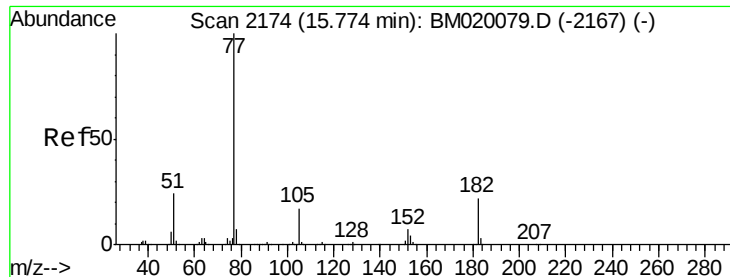
#62
4-Nitroaniline
Concen: 32.536 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:138 Resp: 216470
Ion Ratio Lower Upper
138 100
92 60.8 45.9 85.9
108 106.6 97.7 137.7



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





#63

Azobenzene

Concen: 33.538 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

Tgt Ion: 77 Resp: 1229340

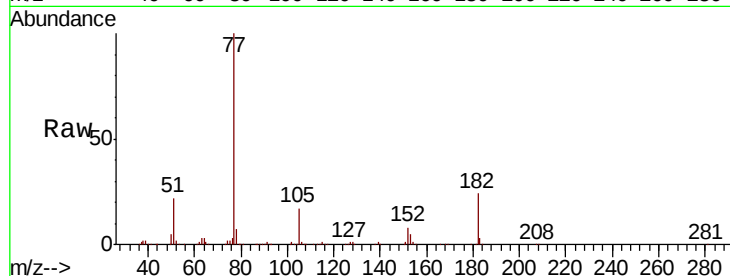
Ion Ratio Lower Upper

77 100

182 24.3 2.1 42.1

105 16.9 0.0 36.8

51 22.4 3.8 43.8

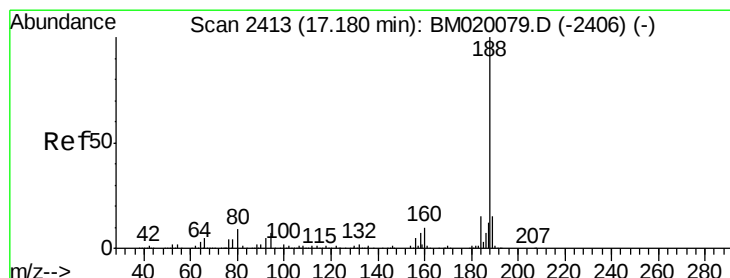
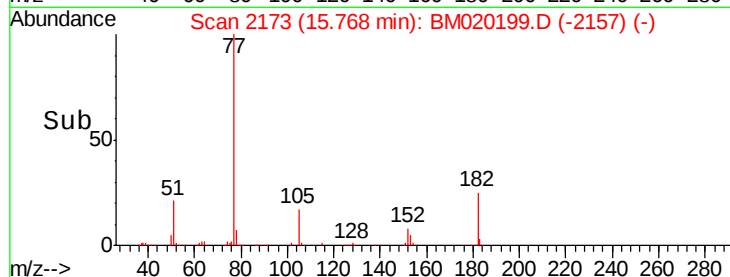
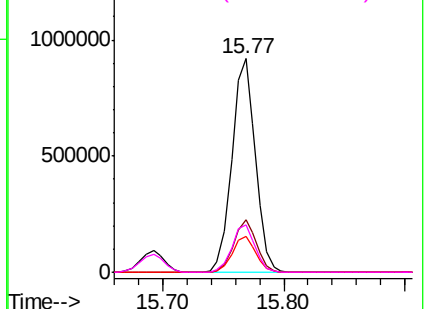


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

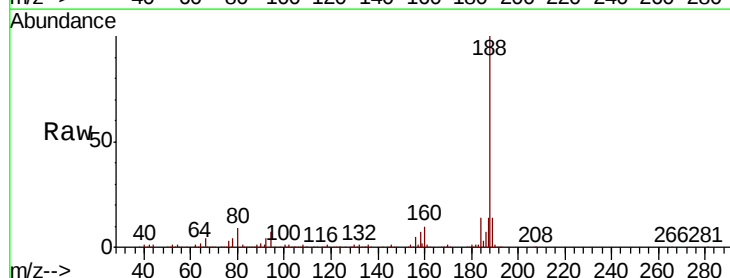
Tgt Ion: 188 Resp: 770550

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.6

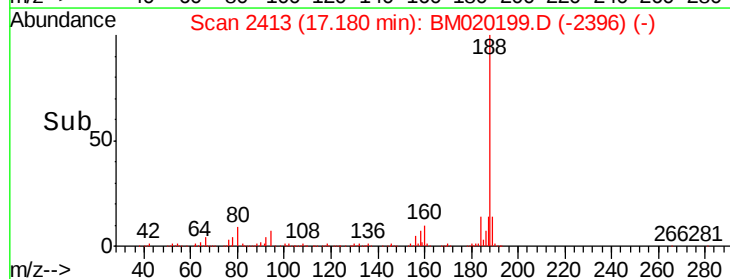
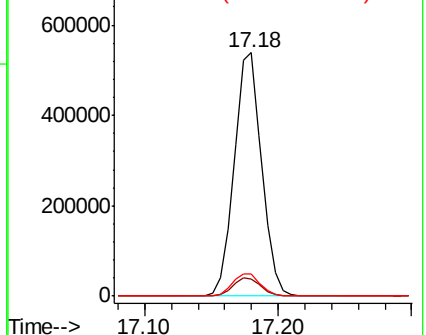
80 9.3 7.4 11.2

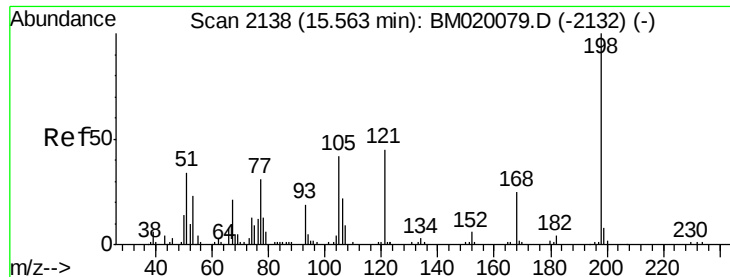


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

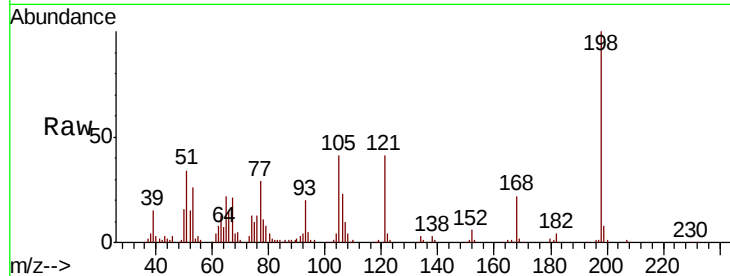




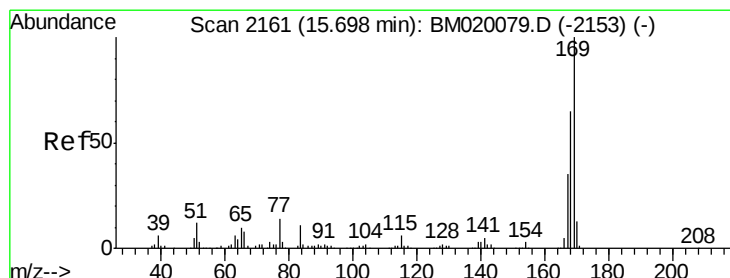
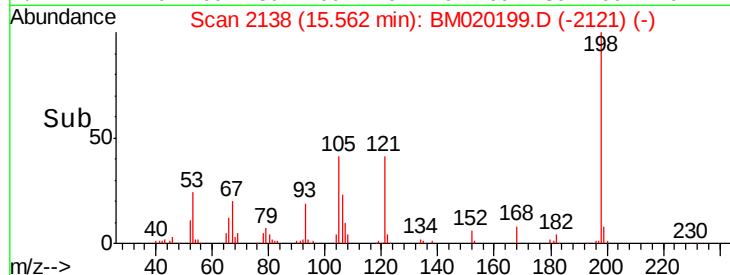
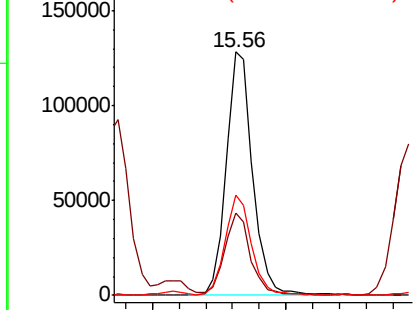
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.151 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tgt Ion:198 Resp: 178171
 Ion Ratio Lower Upper
 198 100
 51 34.0 16.5 56.5
 105 41.2 22.8 62.8

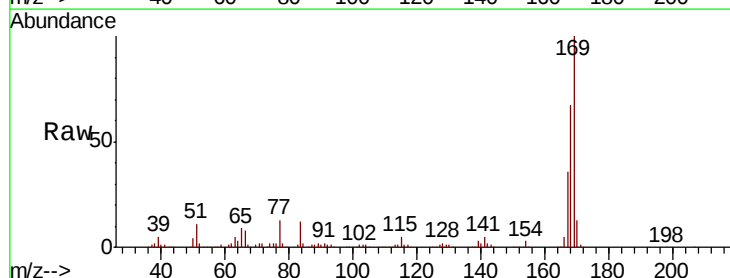


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

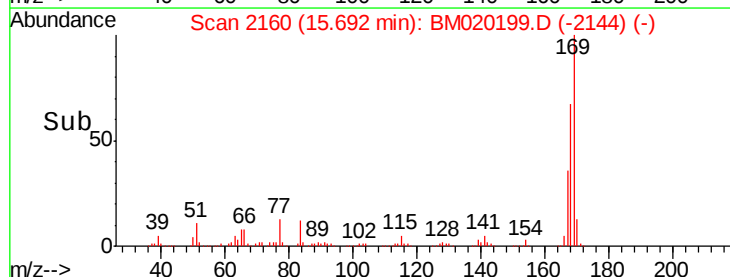
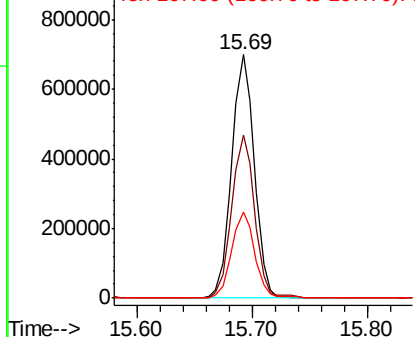


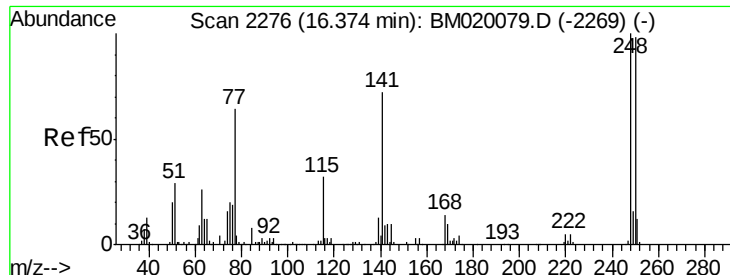
#66
 n-Nitrosodiphenylamine
 Concen: 41.918 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion:169 Resp: 950452
 Ion Ratio Lower Upper
 169 100
 168 66.8 51.9 77.9
 167 35.5 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

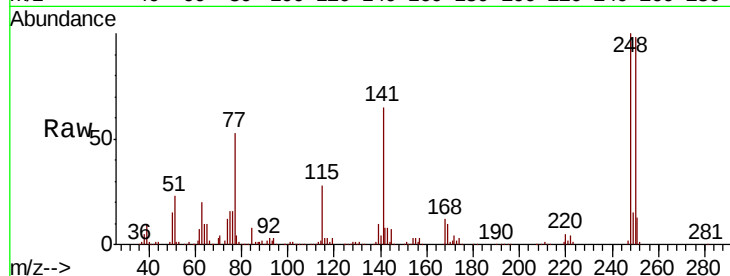




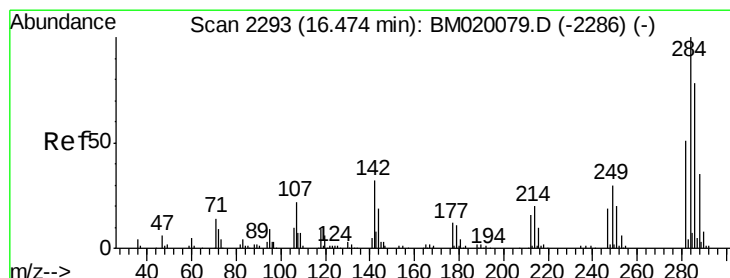
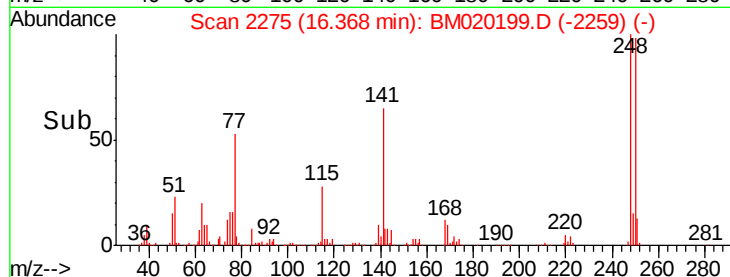
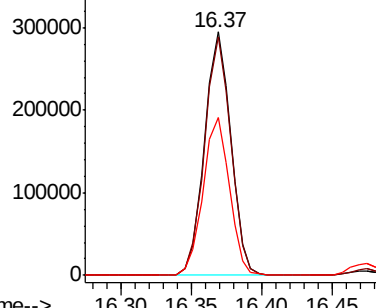
#67
 4-Bromophenyl-phenylether
 Concen: 40.712 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.4	117.6
141	64.9	57.4	86.2

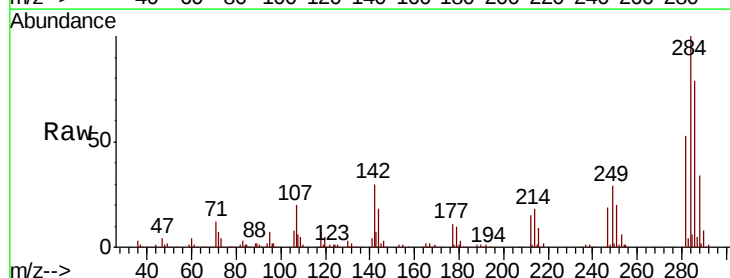


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

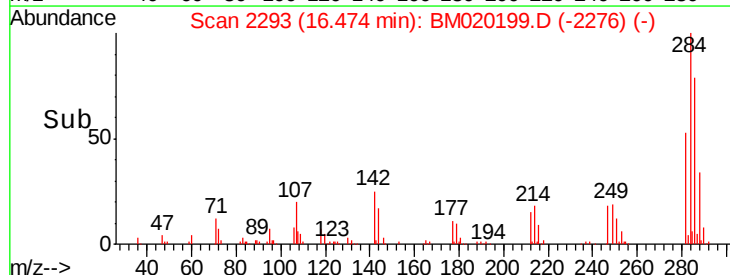
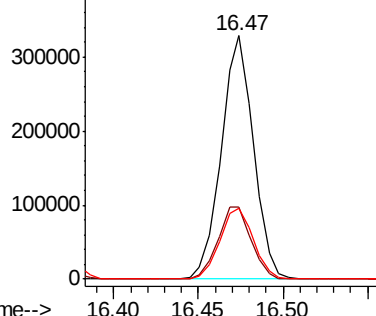


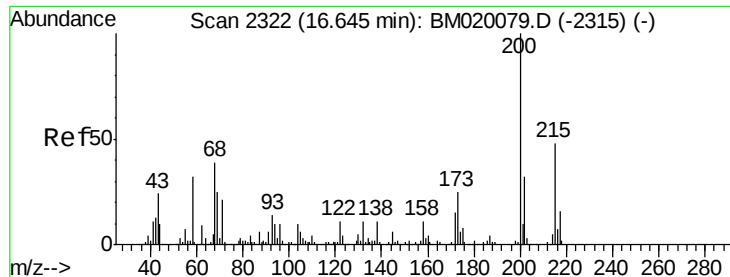
#68
 Hexachlorobenzene
 Concen: 40.119 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM020199.D
 Acq: 08 May 2019 17:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	25.2	37.8
249	29.2	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: 38.024 ng

RT: 16.64 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

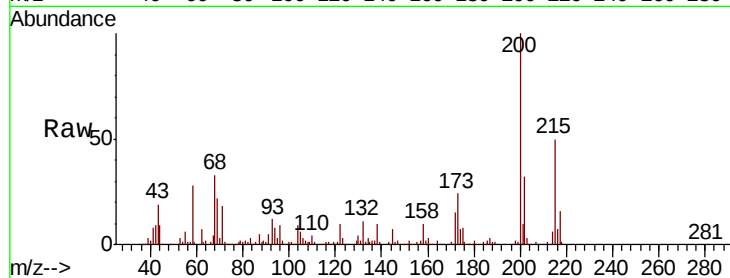
Tgt Ion:200 Resp: 336922

Ion Ratio Lower Upper

200 100

173 24.0 4.6 44.6

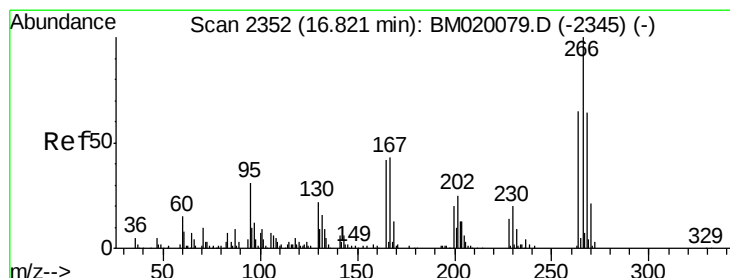
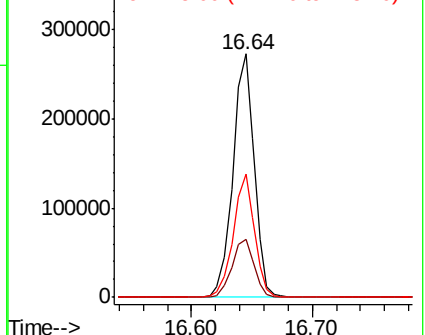
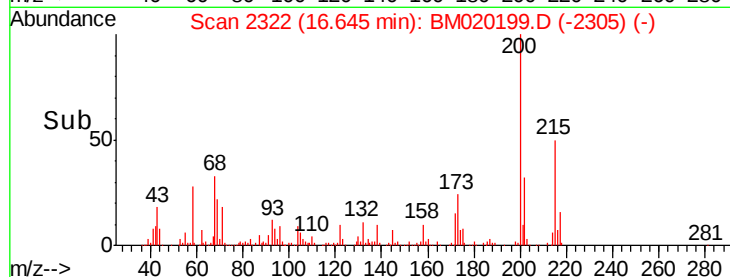
215 50.5 28.0 68.0



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: 81.783 ng

RT: 16.82 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

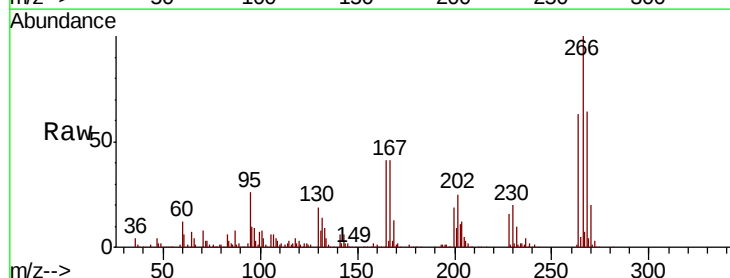
Tgt Ion:266 Resp: 508792

Ion Ratio Lower Upper

266 100

268 63.6 51.4 77.0

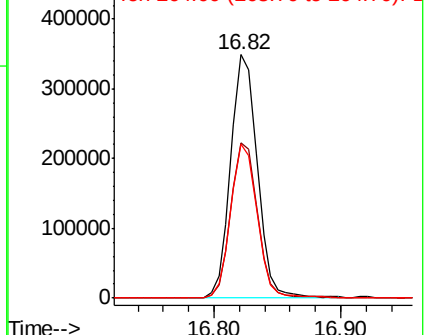
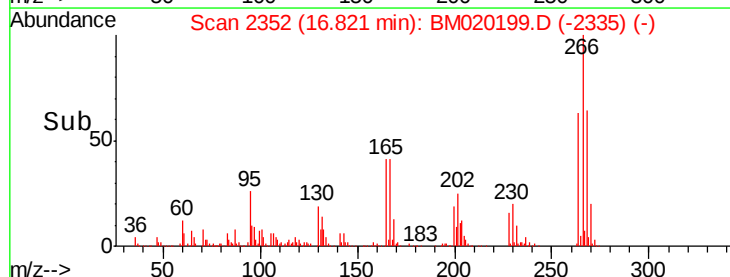
264 63.5 52.0 78.0

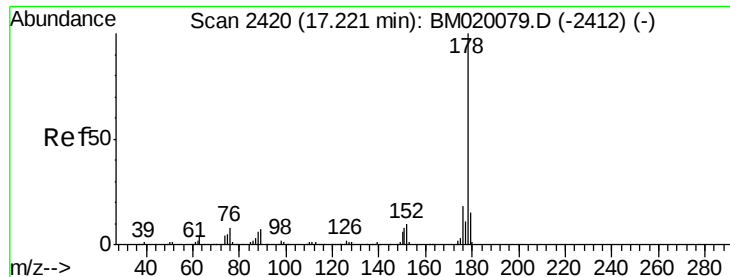


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

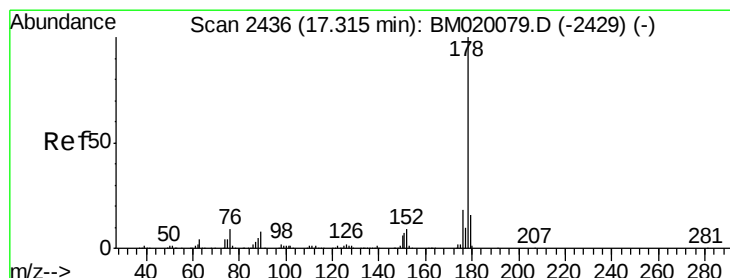
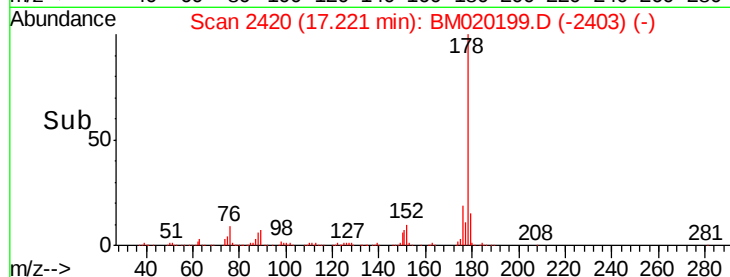
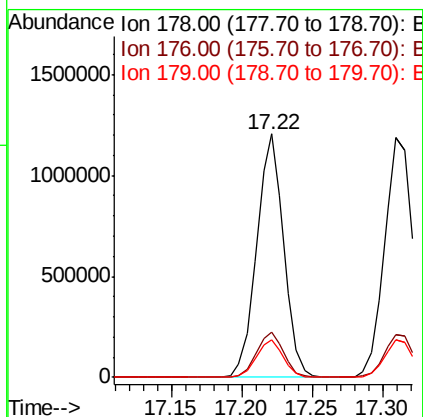
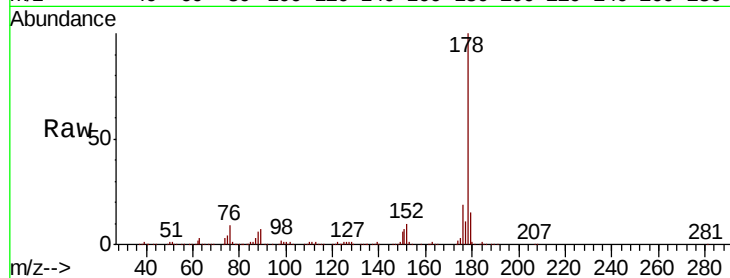




#71
Phenanthrene
Concen: 38.140 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

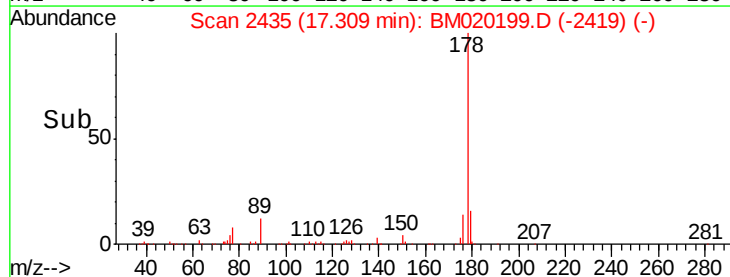
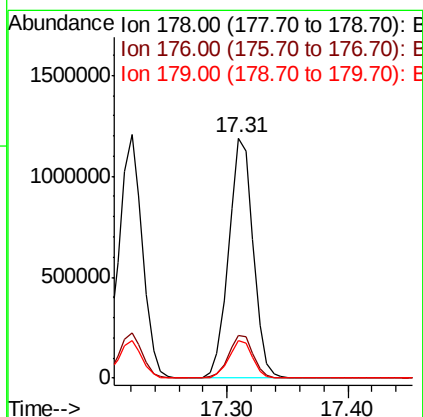
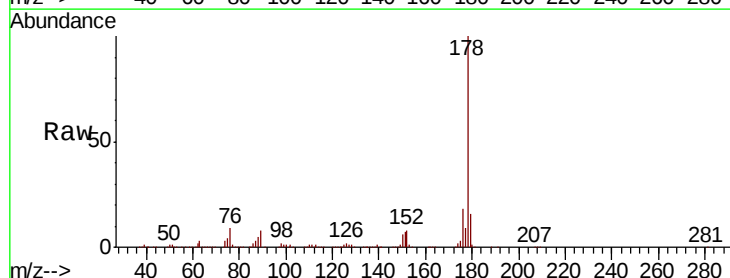
Instrument :
BNA_M
ClientSampleId :
PB119532BS

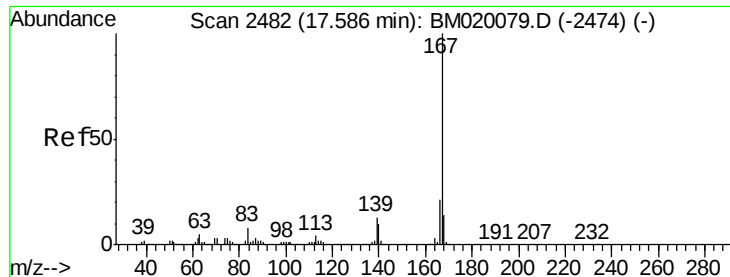
Tgt Ion:178 Resp: 1622281
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.277 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020199.D
Acq: 08 May 2019 17:44

Tgt Ion:178 Resp: 1670347
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.7 12.4 18.6





#73

Carbazole

Concen: 36.025 ng

RT: 17.59 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

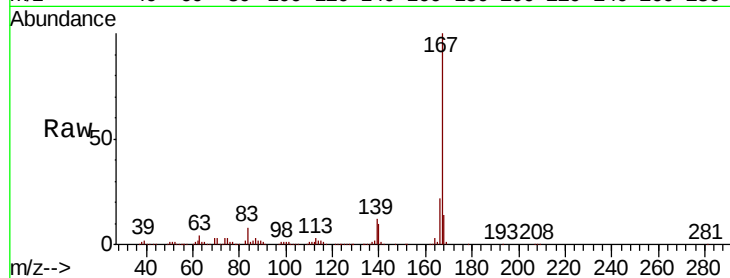
Tgt Ion:167 Resp: 1382377

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

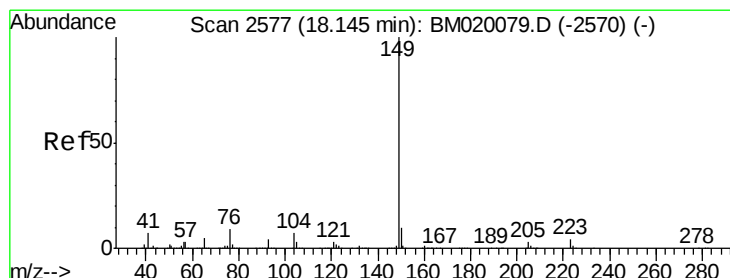
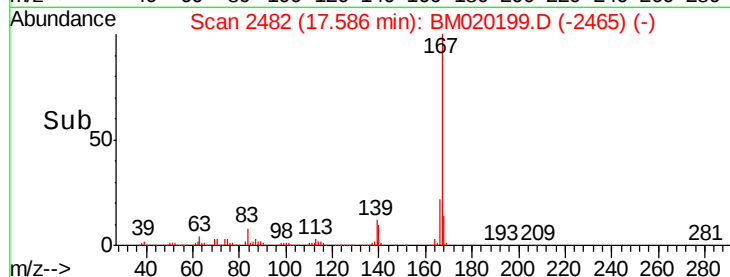
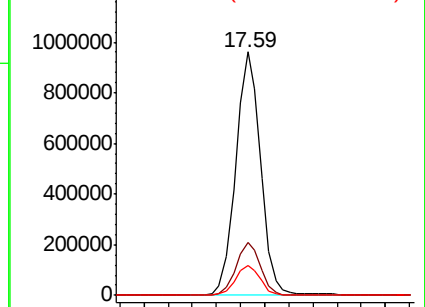
139 12.3 10.6 16.0



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: 35.830 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

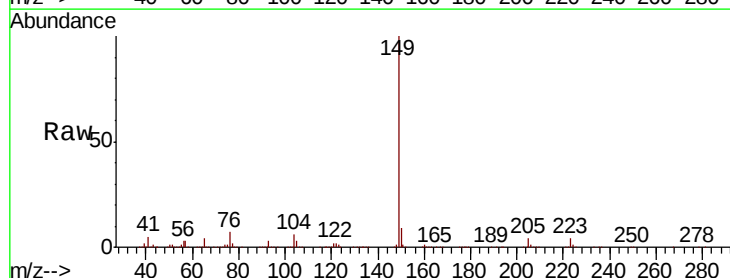
Tgt Ion:149 Resp: 1654652

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

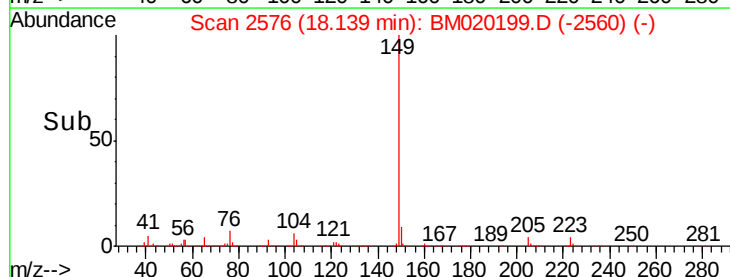
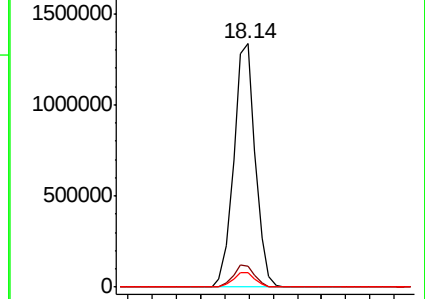
104 6.0 5.7 8.5

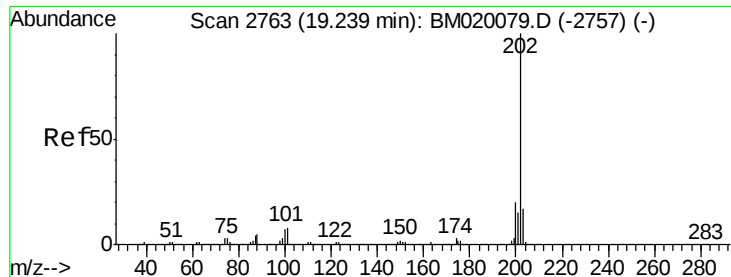


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 34.358 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

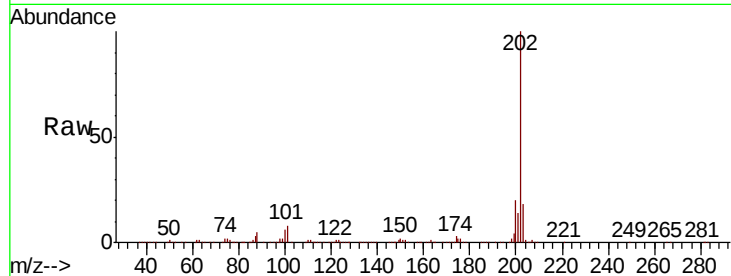
Tgt Ion:202 Resp: 1849048

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.4

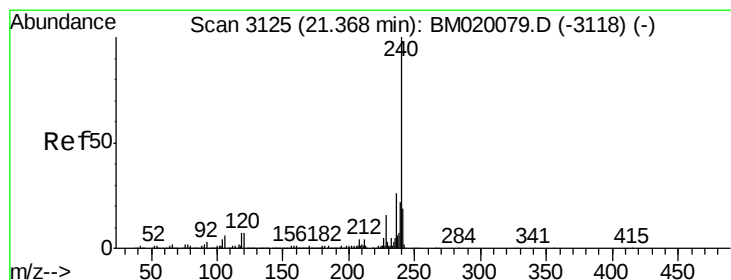
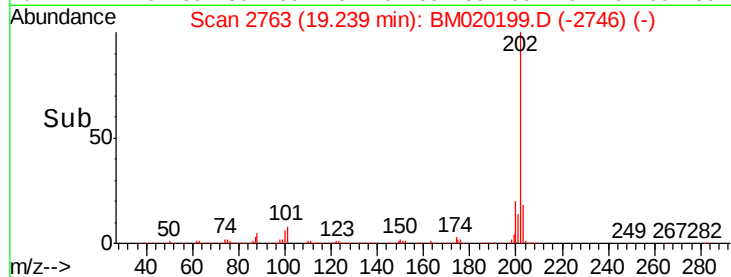
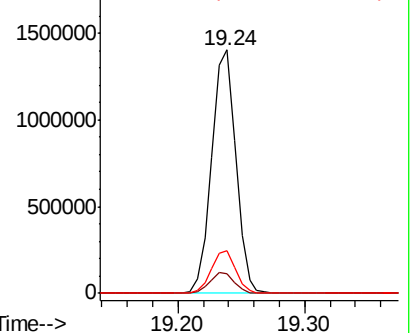
203 17.7 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

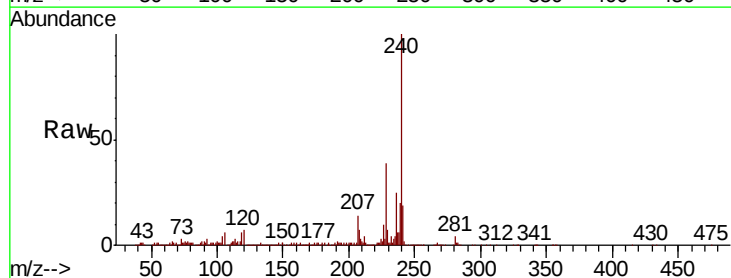
Tgt Ion:240 Resp: 614269

Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

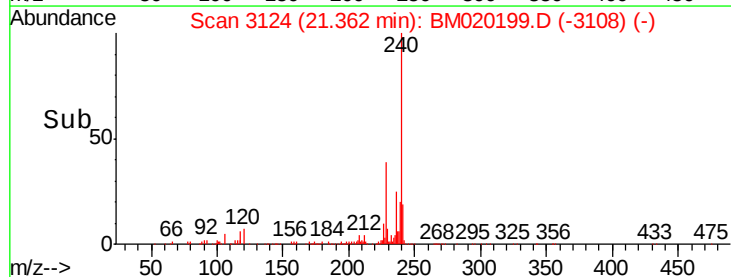
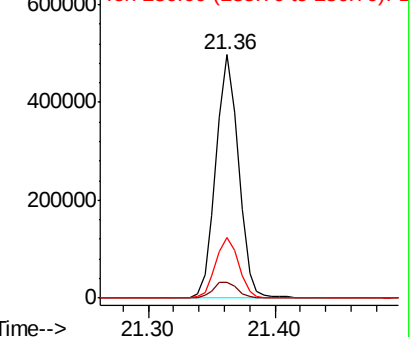
236 25.0 20.9 31.3

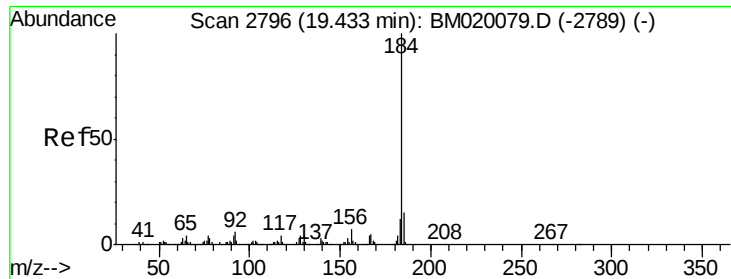


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.478 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

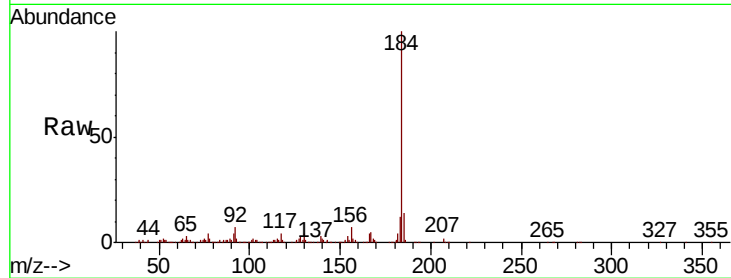
Tgt Ion:184 Resp: 952040

Ion Ratio Lower Upper

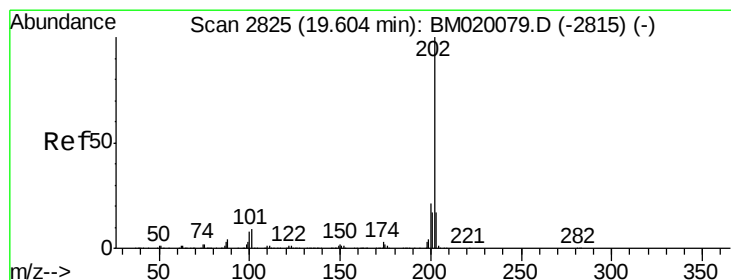
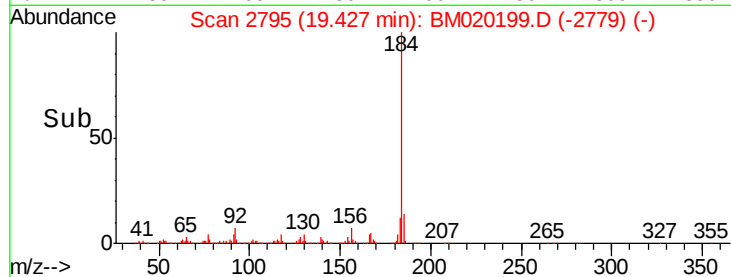
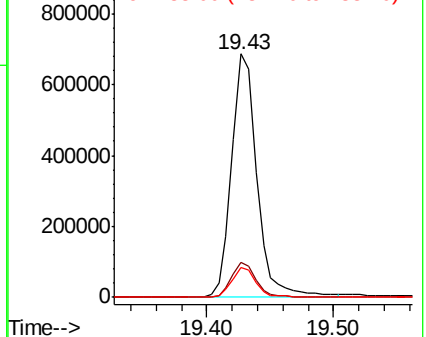
184 100

185 14.2 12.0 18.0

183 12.2 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.865 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

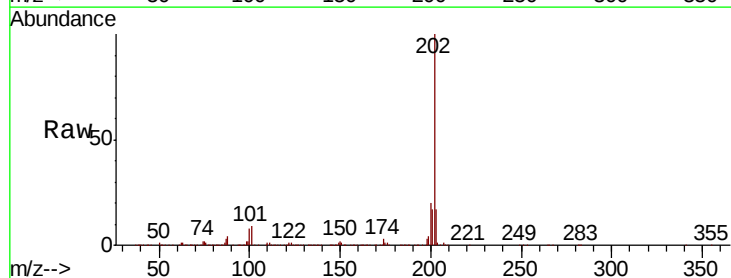
Tgt Ion:202 Resp: 1850288

Ion Ratio Lower Upper

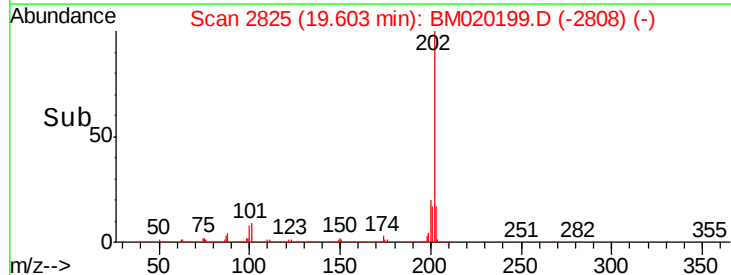
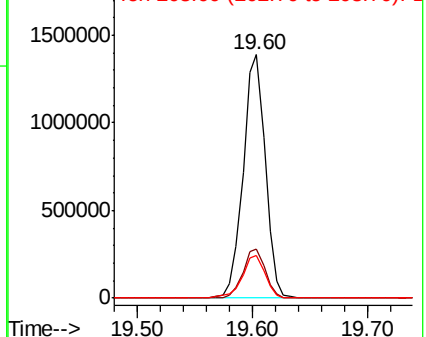
202 100

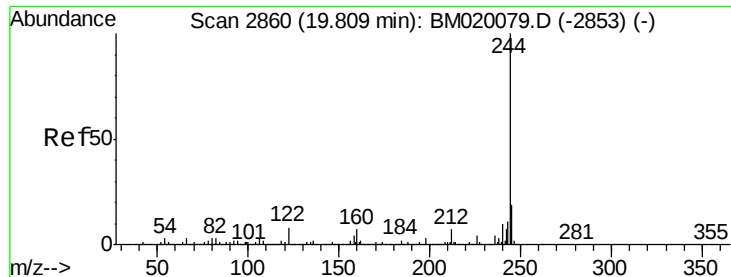
200 20.4 16.5 24.7

203 17.4 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: 85.777 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

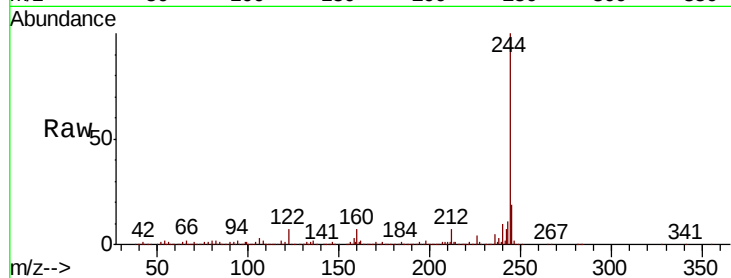
Tgt Ion:244 Resp: 3020834

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

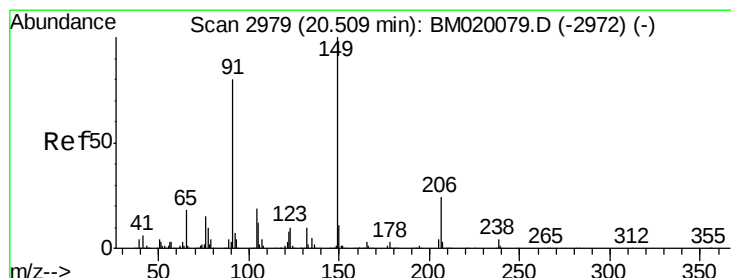
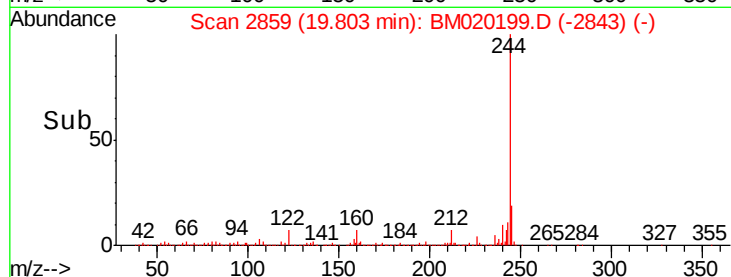
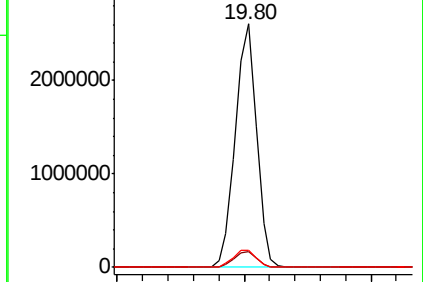
122 7.0 6.2 9.2



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: 44.610 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

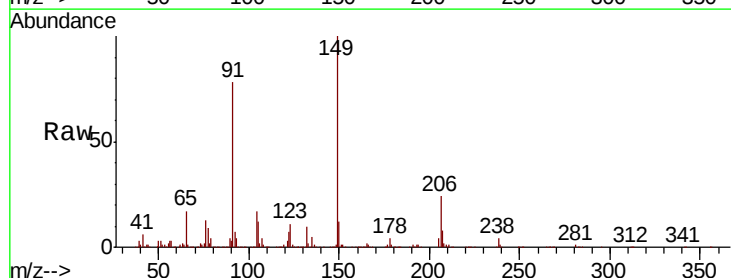
Tgt Ion:149 Resp: 669043

Ion Ratio Lower Upper

149 100

91 77.9 63.8 95.8

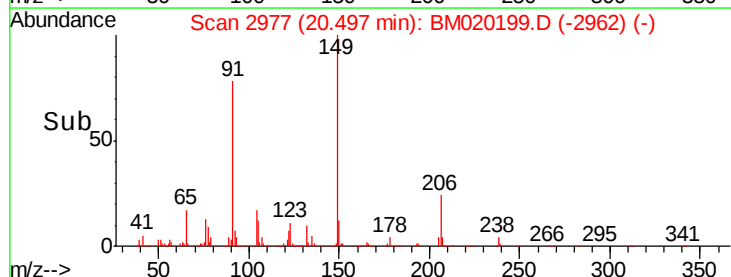
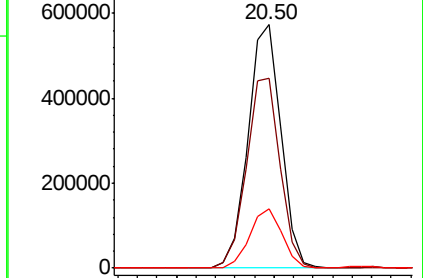
206 24.2 18.9 28.3

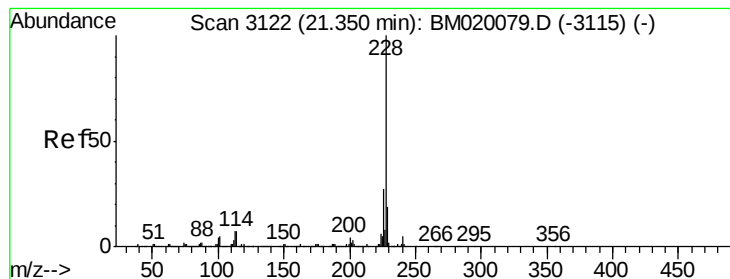


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.479 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

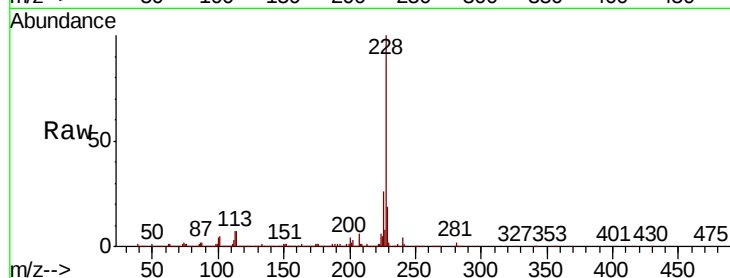
Tgt Ion:228 Resp: 1571478

Ion Ratio Lower Upper

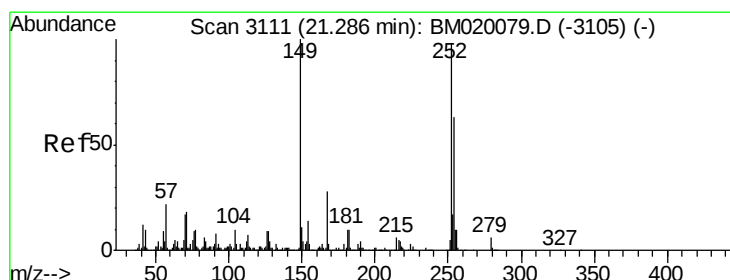
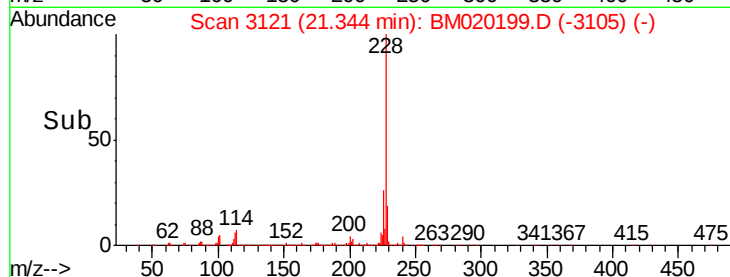
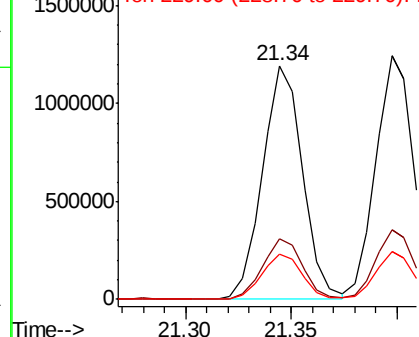
228 100

226 26.1 21.3 31.9

229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.953 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

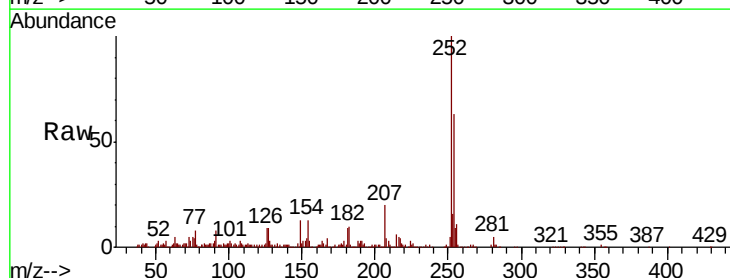
Tgt Ion:252 Resp: 426711

Ion Ratio Lower Upper

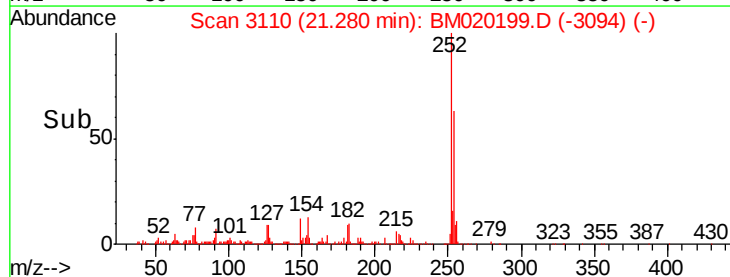
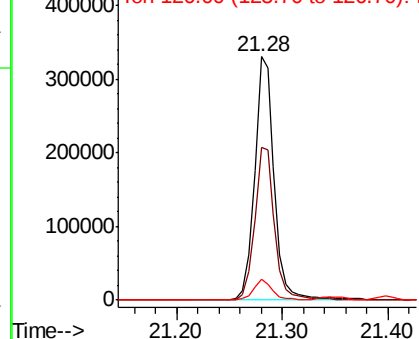
252 100

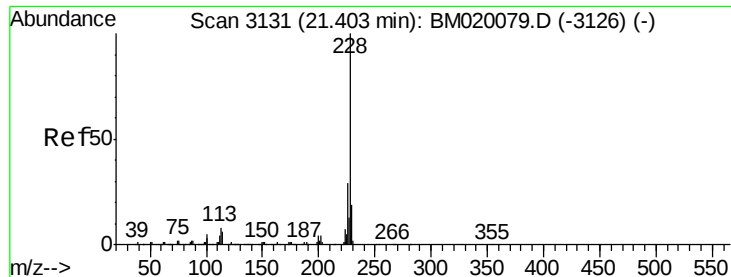
254 62.5 51.1 76.7

126 8.6 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: 37.327 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

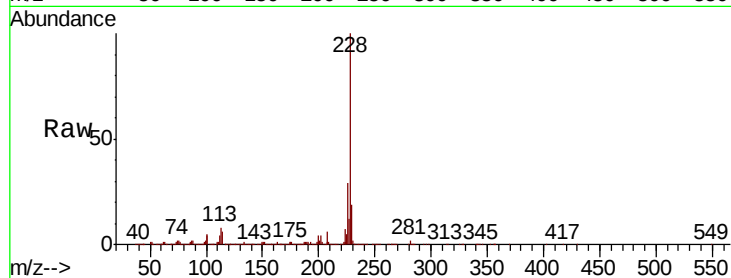
Tgt Ion:228 Resp: 1559485

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.6

229 19.5 15.5 23.3

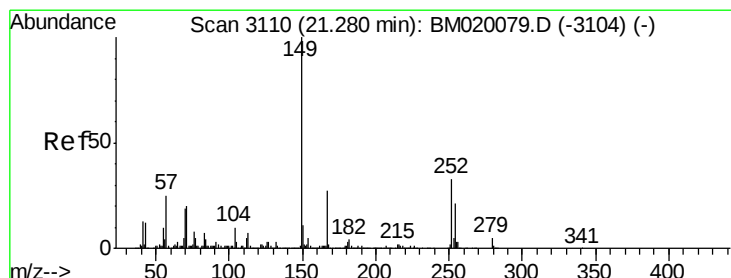
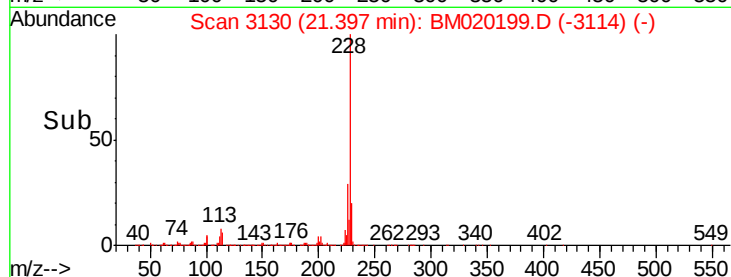
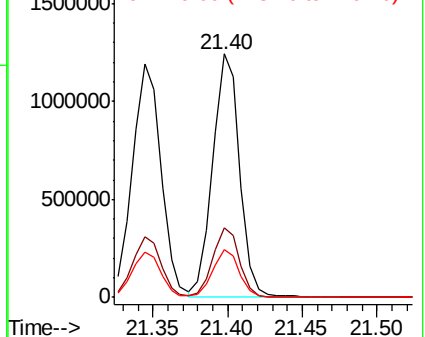


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.647 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

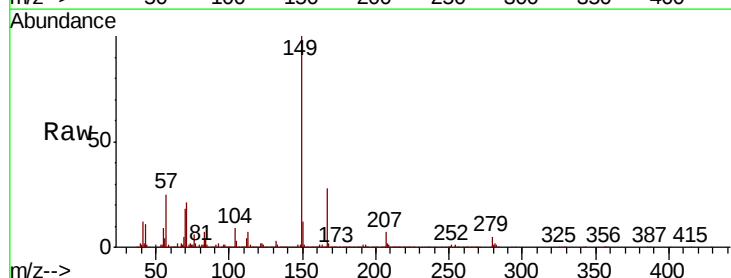
Tgt Ion:149 Resp: 922663

Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 5.3 4.2 6.2

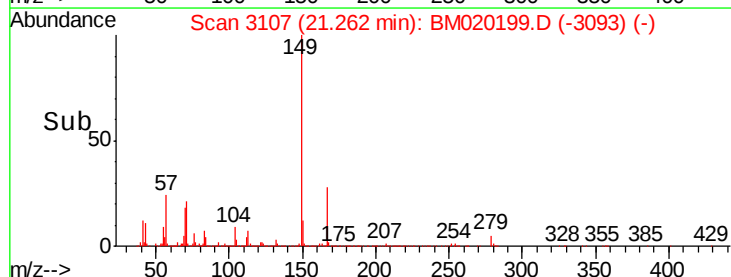
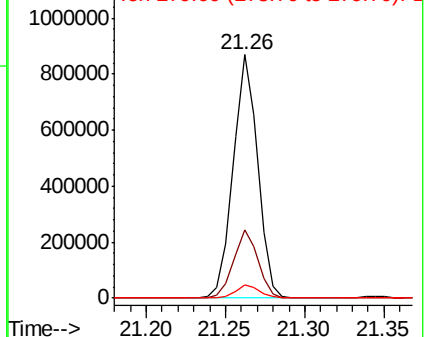


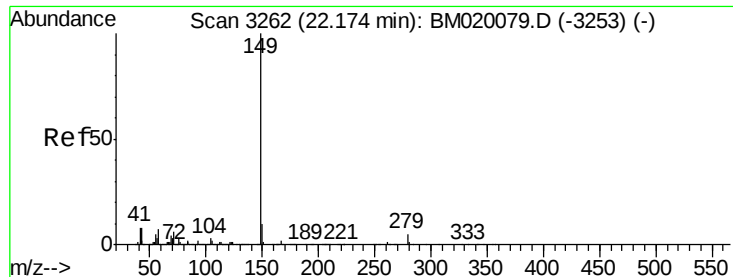
Abundance

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: 38.266 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

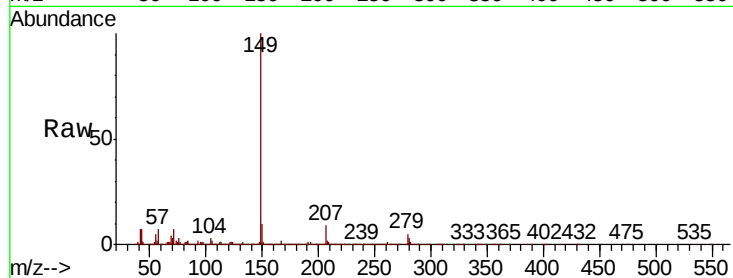
Tgt Ion:149 Resp: 1480120

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

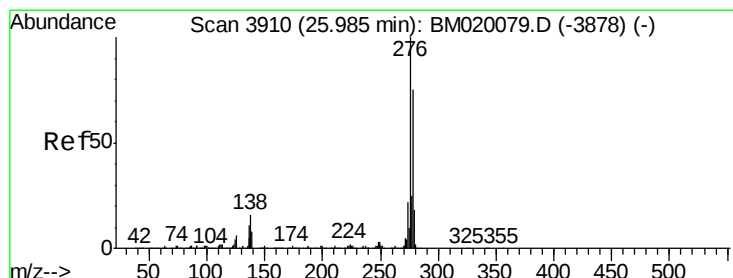
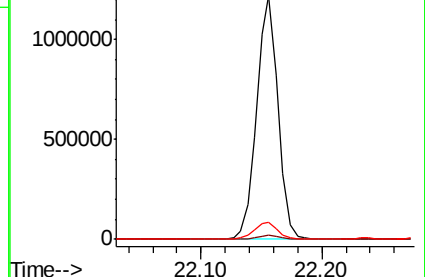
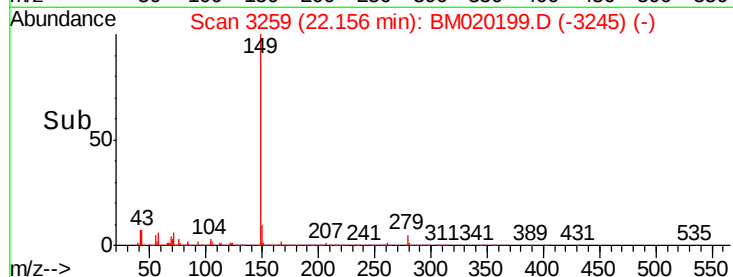
43 7.0 6.5 9.7



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: 36.087 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

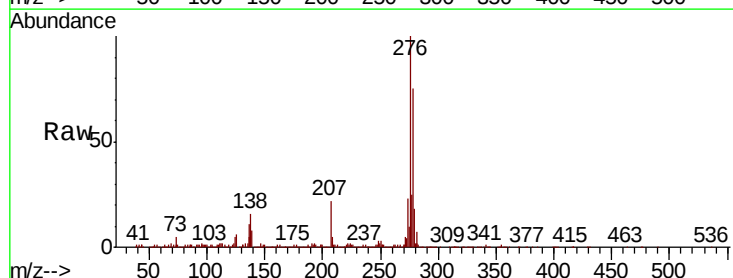
Tgt Ion:276 Resp: 1793359

Ion Ratio Lower Upper

276 100

138 16.3 0.0 0.0#

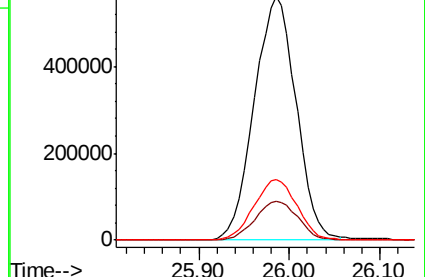
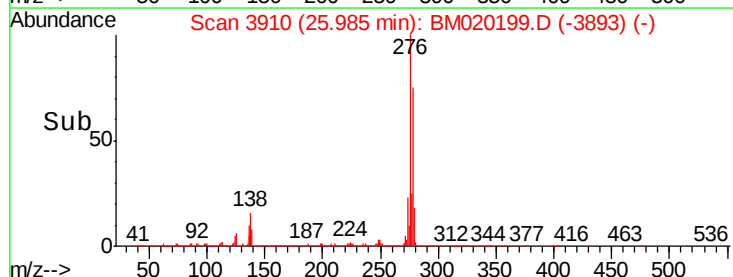
277 25.4 0.0 0.0#

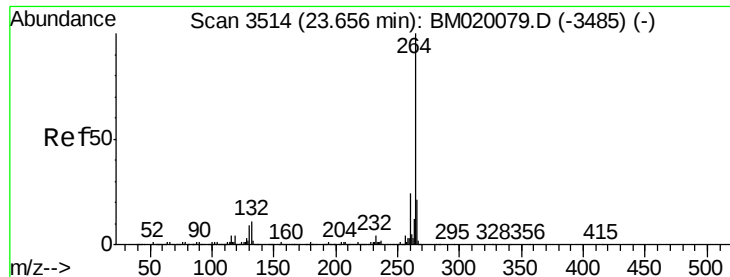


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

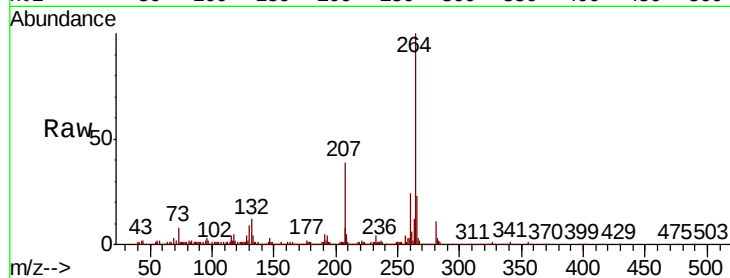
Tgt Ion:264 Resp: 617276

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 23.2 16.9 25.3

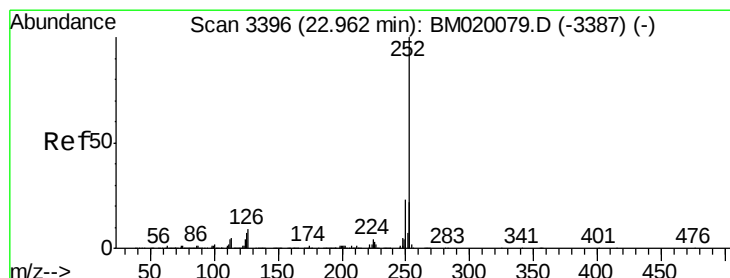
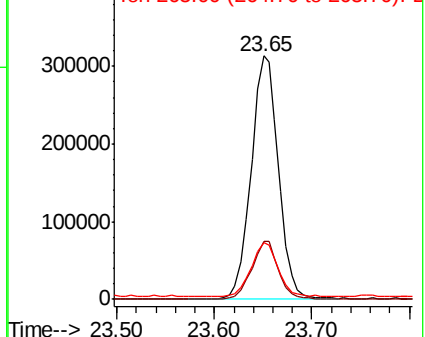
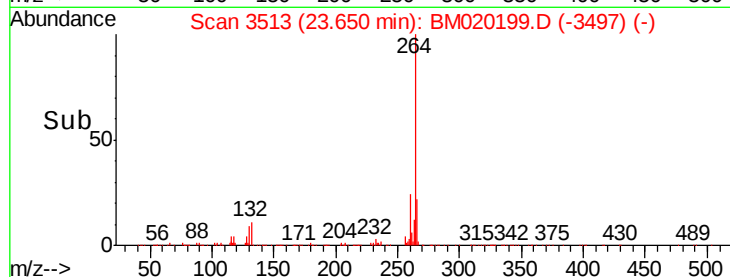


Abundance

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: 36.932 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

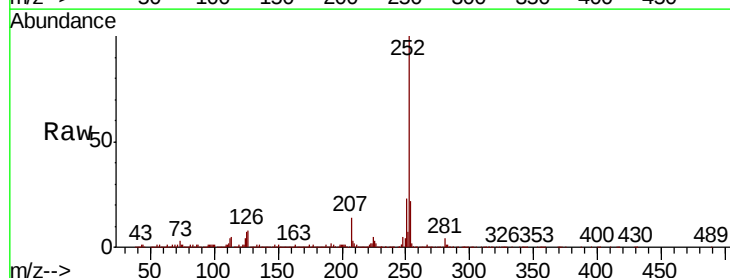
Tgt Ion:252 Resp: 1505389

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.1 5.4 8.2

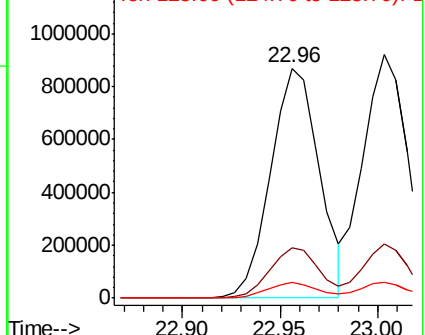
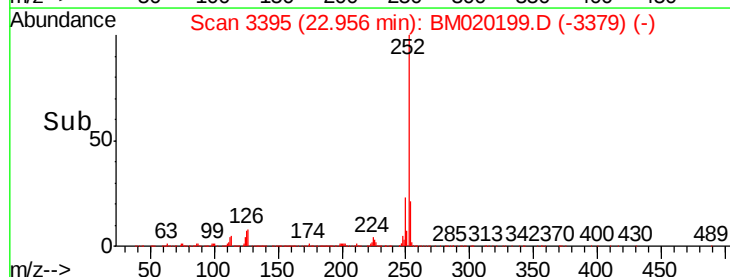


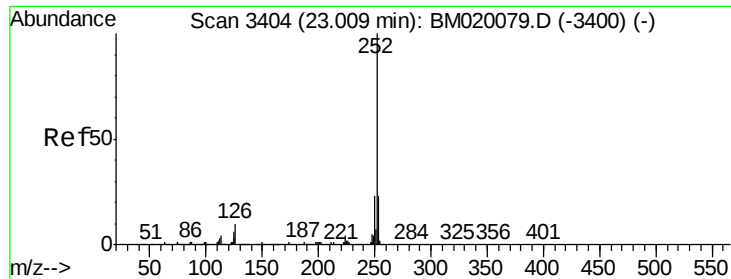
Abundance

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: 39.984 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

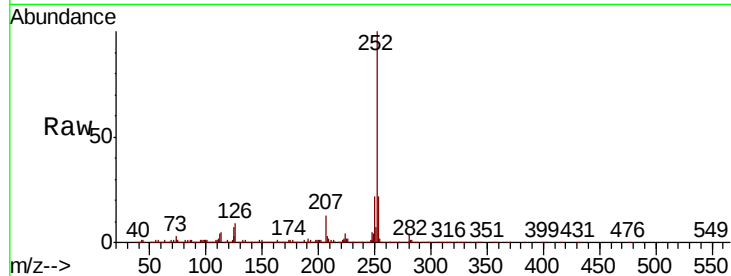
Tgt Ion:252 Resp: 1486693

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 6.6 5.4 8.0

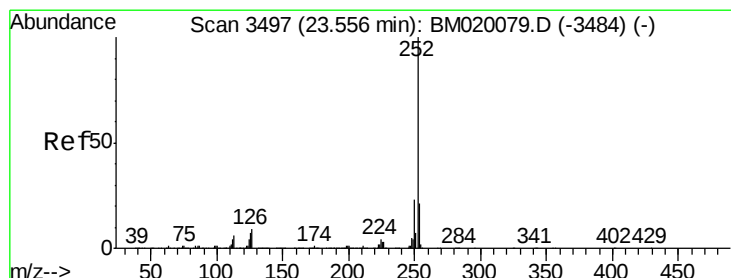
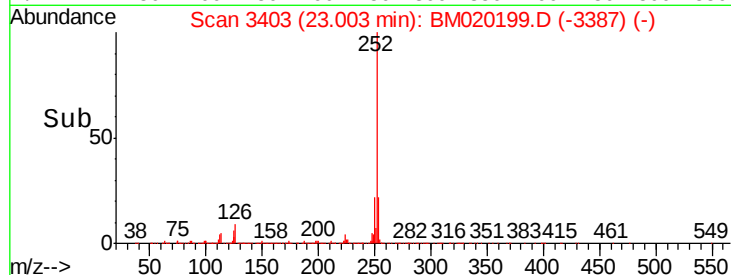
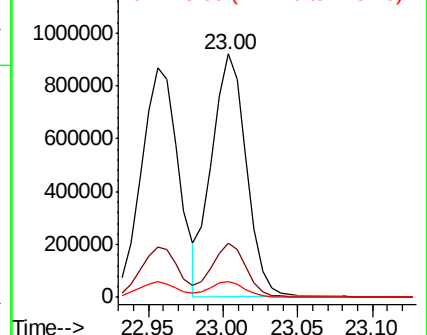


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.829 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

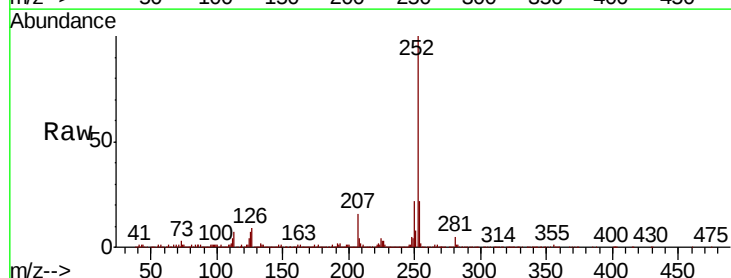
Tgt Ion:252 Resp: 1474671

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 7.1 5.5 8.3

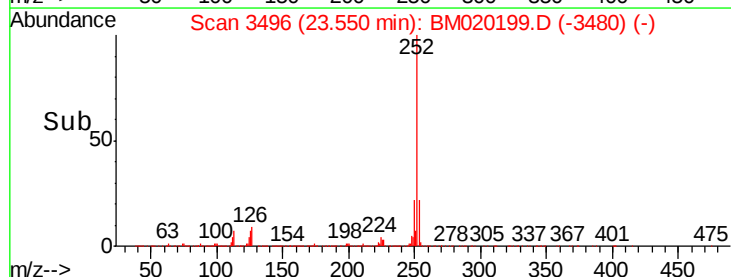
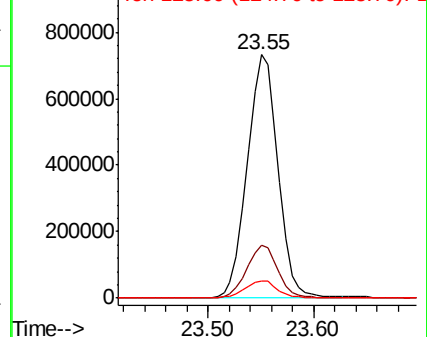


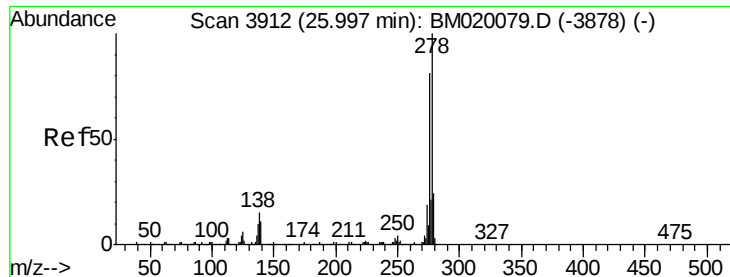
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.980 ng

RT: 26.00 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

Instrument :

BNA_M

ClientSampleId :

PB119532BS

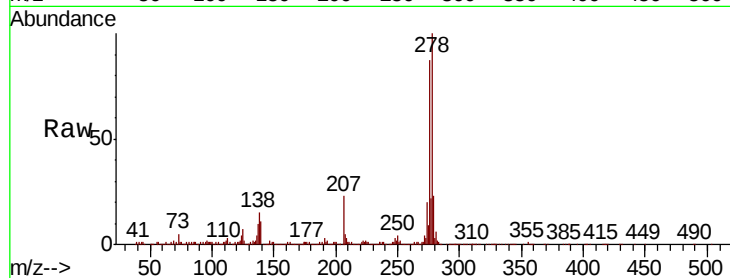
Tgt Ion:278 Resp: 1539411

Ion Ratio Lower Upper

278 100

139 11.1 8.6 13.0

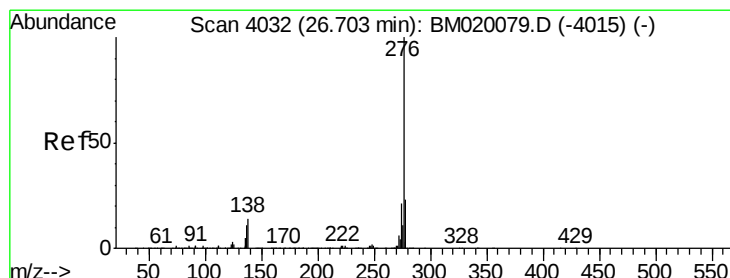
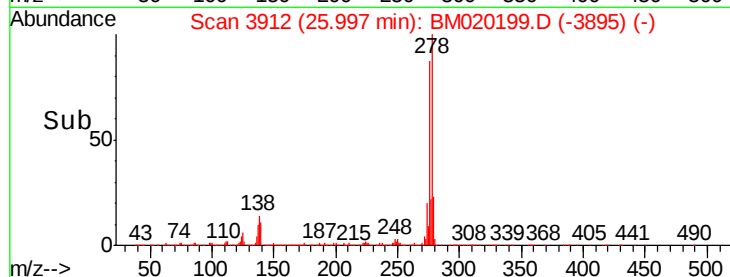
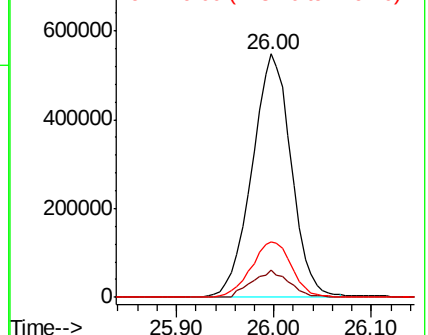
279 23.0 18.8 28.2



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: 41.934 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BM020199.D

Acq: 08 May 2019 17:44

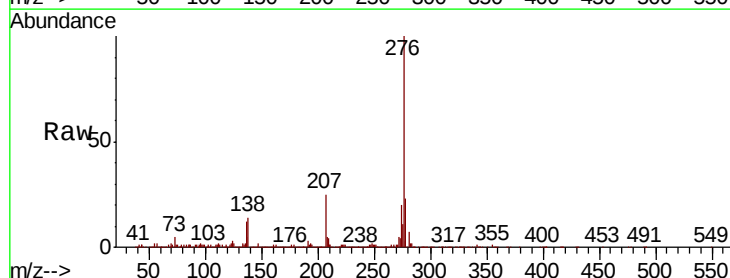
Tgt Ion:276 Resp: 1532958

Ion Ratio Lower Upper

276 100

277 22.5 18.4 27.6

138 13.7 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

