

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021062.D
 Acq On : 20 Jun 2019 12:37
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 20 13:16:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	253424	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1111299	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	711953	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1601567	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1345041	20.00	ng	0.00
87) Perylene-d12	23.63	264	1395198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1660322	115.25	ng	0.00
7) Phenol-d6	6.96	99	2434872	114.78	ng	0.00
23) Nitrobenzene-d5	8.95	82	2523970	117.67	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1589879	180.24	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	6945994	129.70	ng	0.00
79) Terphenyl-d14	19.80	244	8719431	108.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	310049	52.565	ng	99
3) Pyridine	3.72	79	916966	48.861	ng	99
4) n-Nitrosodimethylamine	3.63	42	348936	43.132	ng	99
6) Aniline	7.12	93	1629625	53.092	ng	99
8) 2-Chlorophenol	7.35	128	1028936	57.410	ng	99
9) Benzaldehyde	6.93	77	537958	44.796	ng	99
10) Phenol	6.98	94	1238307	54.167	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	977482	53.652	ng	98
12) 1,3-Dichlorobenzene	7.67	146	1226578	59.548	ng	99
13) 1,4-Dichlorobenzene	7.82	146	1254287	59.898	ng	100
14) 1,2-Dichlorobenzene	8.13	146	1226627	60.193	ng	99
15) Benzyl Alcohol	8.03	79	993620	52.946	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	1261113	44.835	ng	99
17) 2-Methylphenol	8.22	107	891531	55.459	ng	99
18) Hexachloroethane	8.85	117	447304	55.793	ng	99
19) n-Nitroso-di-n-propylamine	8.59	70	878522	51.519	ng	99
20) 3+4-Methylphenols	8.56	107	1217204	55.653	ng	98
22) Acetophenone	8.61	105	1677423	59.418	ng	# 100
24) Nitrobenzene	8.99	77	1260164	57.551	ng	99
25) Isophorone	9.52	82	2392773	56.082	ng	99
26) 2-Nitrophenol	9.69	139	633716	77.655	ng	99
27) 2,4-Dimethylphenol	9.75	122	915426	59.864	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	1469009	56.945	ng	99
29) 2,4-Dichlorophenol	10.22	162	1182274	69.881	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	1375742	70.719	ng	98
31) Naphthalene	10.62	128	3499128	61.231	ng	99
32) Benzoic acid	9.93	122	739189	86.335	ng	99
33) 4-Chloroaniline	10.74	127	1598096	60.089	ng	99
34) Hexachlorobutadiene	10.89	225	870955	74.616	ng	100
35) Caprolactam	11.57	113	298042	50.709	ng	94
36) 4-Chloro-3-methylphenol	11.86	107	1188231	60.407	ng	98
37) 2-Methylnaphthalene	12.23	142	2693916	63.598	ng	100
38) 1-Methylnaphthalene	12.46	142	2572038	63.770	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1643098	70.424	ng	99

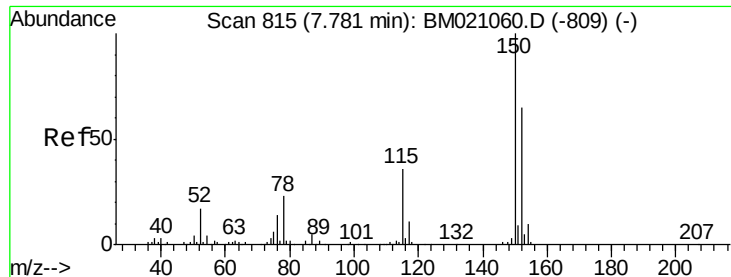
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
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 QLast Update : Thu Jun 20 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	1008303	72.260	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	1088310	72.467	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	1124911	72.554	ng	98
46) 1,1'-Biphenyl	13.25	154	3673037	61.773	ng	100
47) 2-Chloronaphthalene	13.30	162	2969882	61.886	ng	100
48) 2-Nitroaniline	13.51	65	823420	54.668	ng	98
49) Acenaphthylene	14.14	152	4499997	60.097	ng	100
50) Dimethylphthalate	13.89	163	3724916	61.239	ng	100
51) 2,6-Dinitrotoluene	14.01	165	816170	66.083	ng	97
52) Acenaphthene	14.49	154	2706258	60.648	ng	99
53) 3-Nitroaniline	14.34	138	826794	59.976	ng	96
54) 2,4-Dinitrophenol	14.55	184	487661	111.789	ng	97
55) Dibenzofuran	14.82	168	4382338	63.233	ng	99
56) 4-Nitrophenol	14.65	139	629741	61.991	ng	98
57) 2,4-Dinitrotoluene	14.80	165	1117273	67.562	ng	97
58) Fluorene	15.47	166	3595833	63.092	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	1043075	77.206	ng	100
60) Diethylphthalate	15.25	149	3653256	58.235	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	2034864	67.432	ng	100
62) 4-Nitroaniline	15.52	138	857800	58.672	ng	100
63) Azobenzene	15.76	77	3021231	50.235	ng	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	618458	93.445	ng	96
66) n-Nitrosodiphenylamine	15.69	169	3117097	60.798	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	1304336	69.171	ng	99
68) Hexachlorobenzene	16.47	284	1548579	70.328	ng	99
69) Atrazine	16.64	200	974434	63.681	ng	99
70) Pentachlorophenol	16.82	266	845658	80.504	ng	99
71) Phenanthrene	17.22	178	5530971	60.926	ng	100
72) Anthracene	17.30	178	5522911	60.784	ng	99
73) Carbazole	17.58	167	4733227	57.405	ng	100
74) Di-n-butylphthalate	18.13	149	5834123	54.507	ng	100
75) Fluoranthene	19.23	202	6101846	60.440	ng	99
77) Benzidine	19.42	184	2113644	51.861	ng	99
78) Pyrene	19.59	202	6152465	59.607	ng	100
80) Butylbenzylphthalate	20.49	149	2373421	54.412	ng	99
81) Benzo(a)anthracene	21.34	228	5625226	60.056	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	2108621	61.476	ng	100
83) Chrysene	21.39	228	5325680	59.815	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3411169	53.808	ng	99
85) Di-n-octyl phthalate	22.15	149	5538916	55.032	ng	100
86) Indeno(1,2,3-cd)pyrene	25.94	276	6285082	69.000	ng	100
88) Benzo(b)fluoranthene	22.94	252	5526764	59.933	ng	99
89) Benzo(k)fluoranthene	22.99	252	5374545	59.640	ng	100
90) Benzo(a)pyrene	23.53	252	5050712	60.384	ng	99
91) Dibenzo(a,h)anthracene	25.95	278	5240273	64.577	ng	100
92) Benzo(g,h,i)perylene	26.64	276	4912208	65.171	ng	100

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

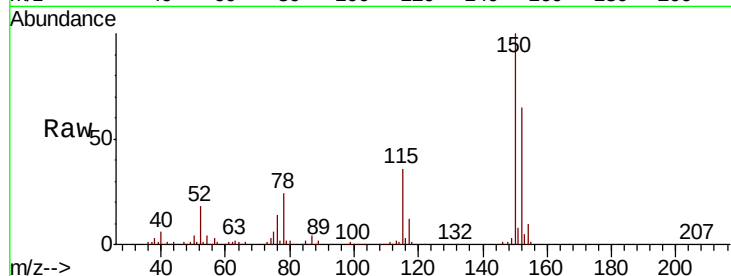


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.1	184.7
115	55.5	44.2	66.4

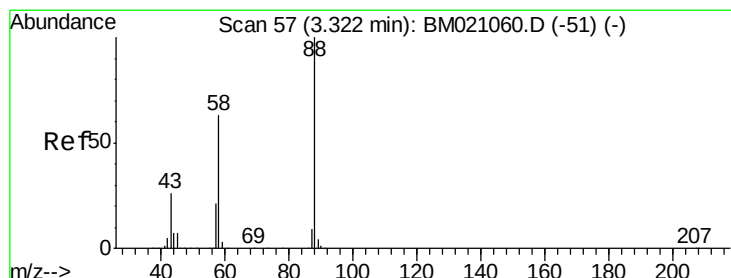
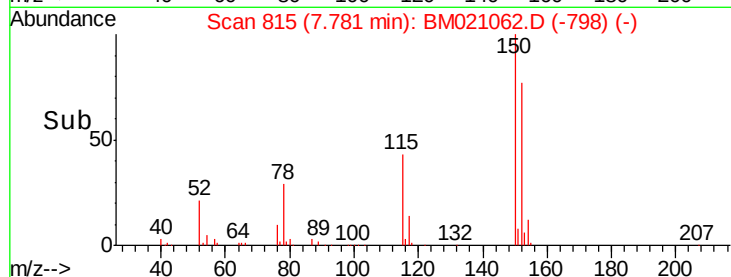
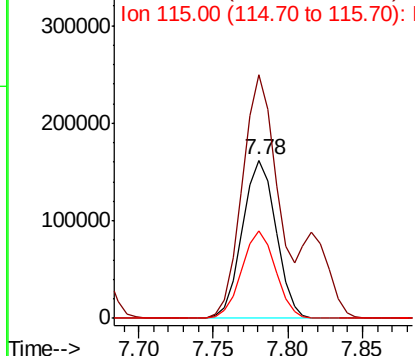


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

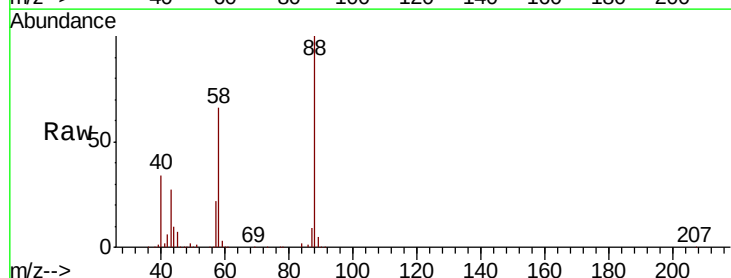
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 52.565 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	51.9	77.9
43	26.7	21.4	32.2

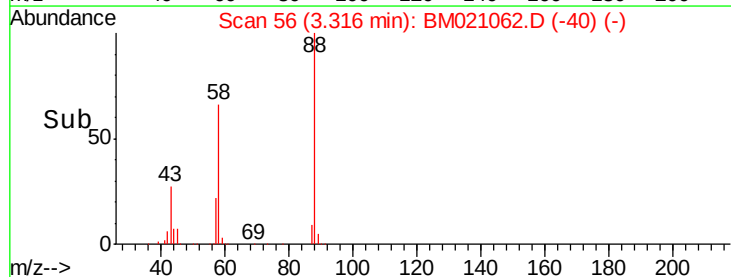
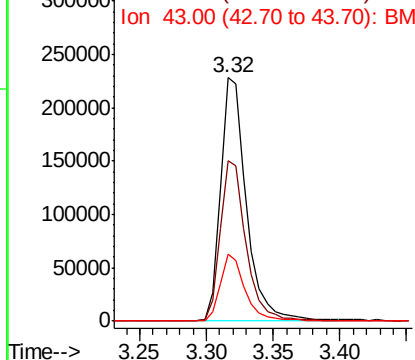


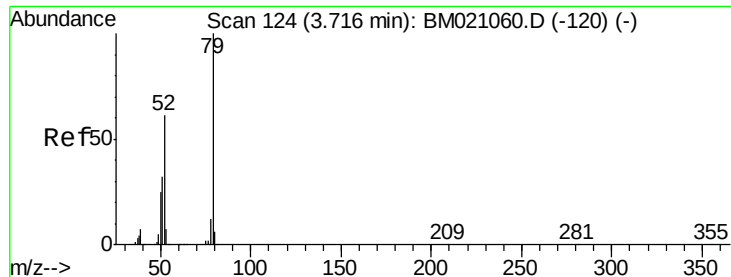
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 48.861 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

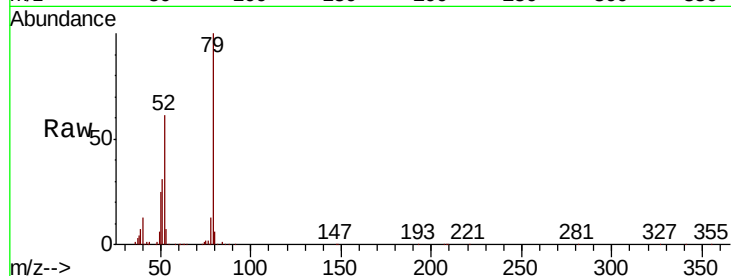
Tot Ion: 79 Resp: 916966

Ion Ratio Lower Upper

79 100

52 60.9 48.8 73.2

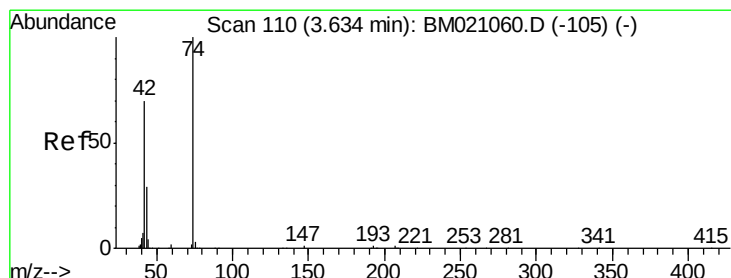
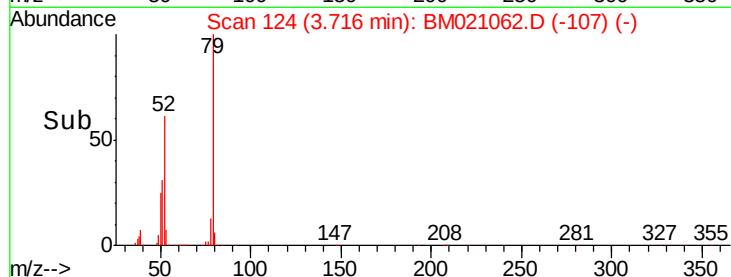
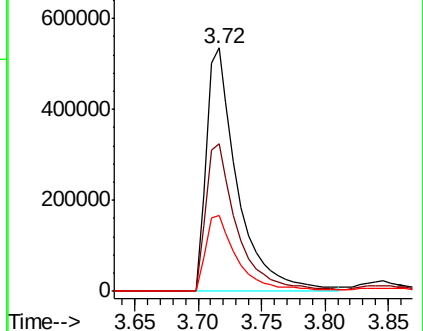
51 31.0 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BM021062.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM021062.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM021062.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 43.132 ng

RT: 3.63 min Scan# 110

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

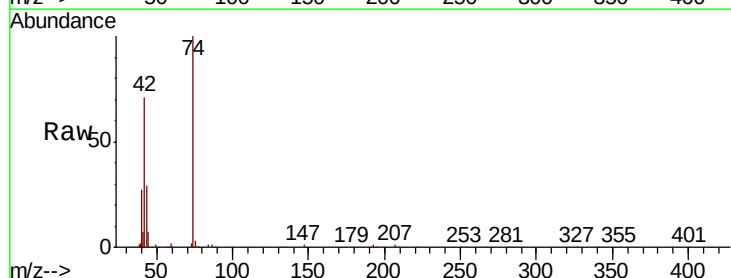
Tgt Ion: 42 Resp: 348936

Ion Ratio Lower Upper

42 100

74 141.4 113.8 170.6

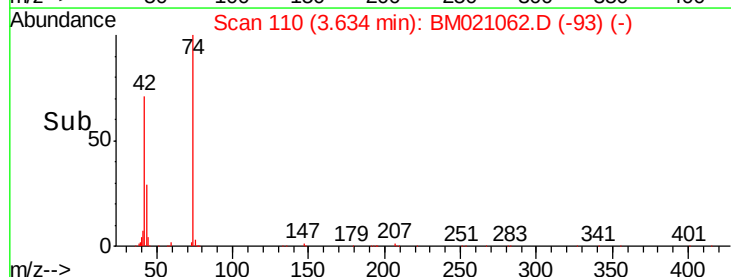
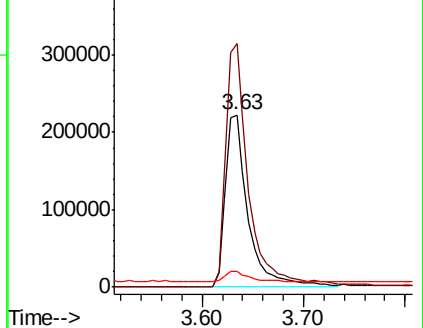
44 9.3 8.2 12.2

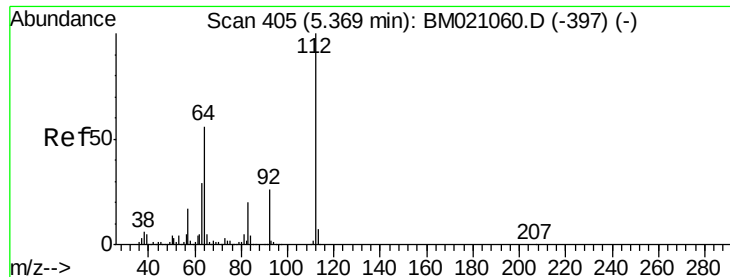


Abundance Ion 42.00 (41.70 to 42.70): BM021062.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM021062.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM021062.D (-105) (-)





#5

2-Fluorophenol

Concen: 115.246 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

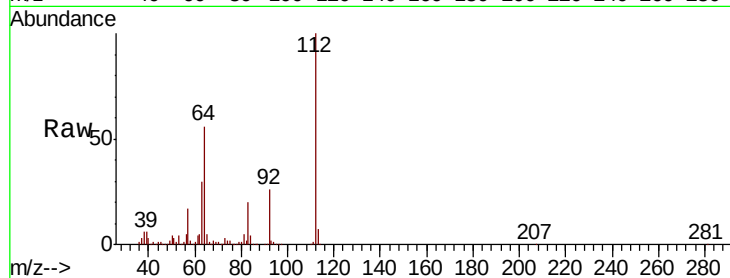
Tot Ion:112 Resp: 1660322

Ion Ratio Lower Upper

112 100

64 56.4 45.2 67.8

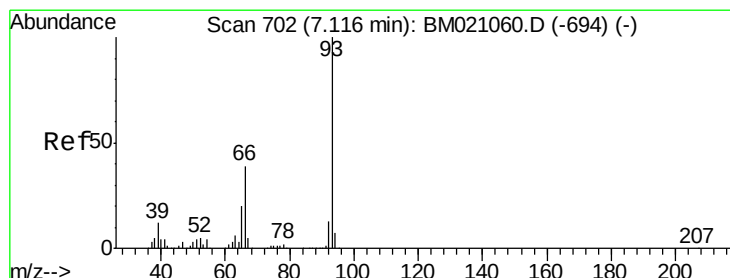
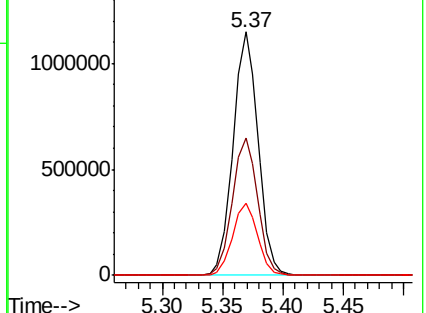
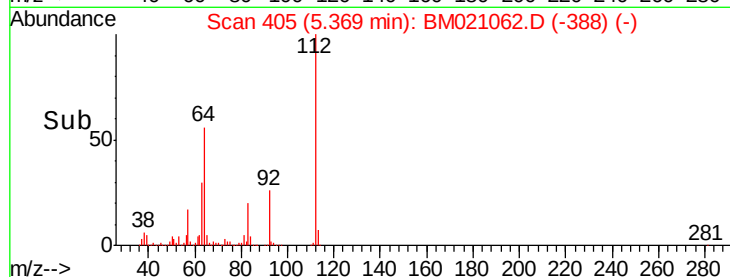
63 29.5 23.5 35.3



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: 53.092 ng

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

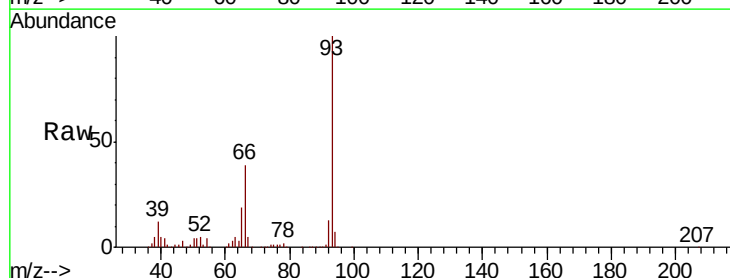
Tgt Ion: 93 Resp: 1629625

Ion Ratio Lower Upper

93 100

66 39.4 31.3 46.9

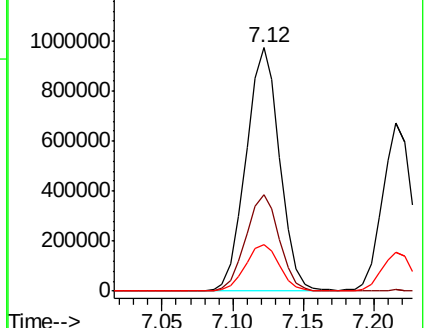
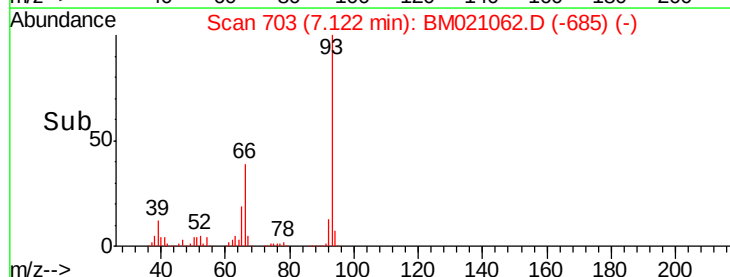
65 19.3 15.9 23.9

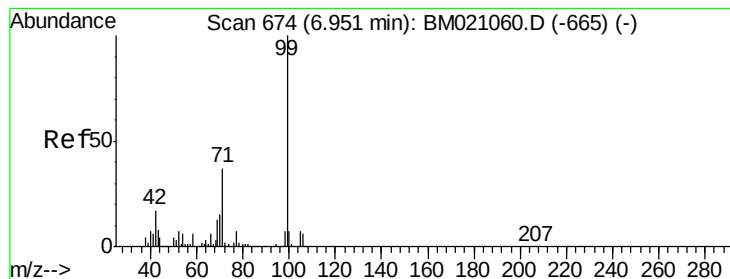


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 114.780 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

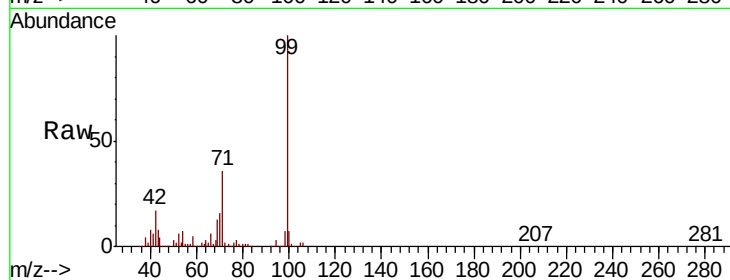
Tot Ion: 99 Resp: 2434872

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

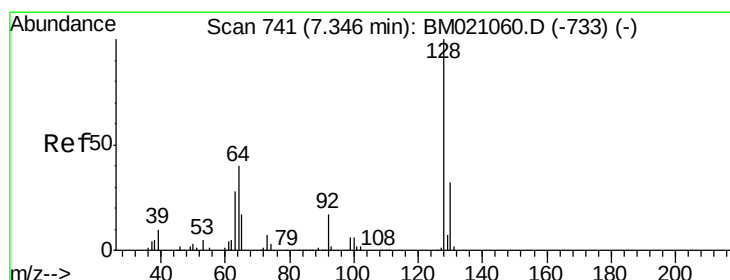
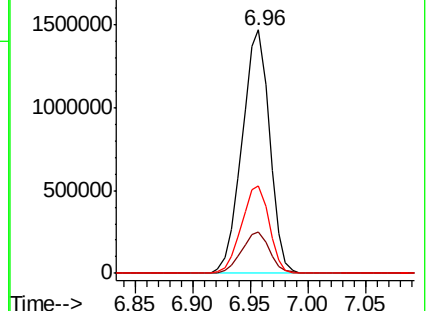
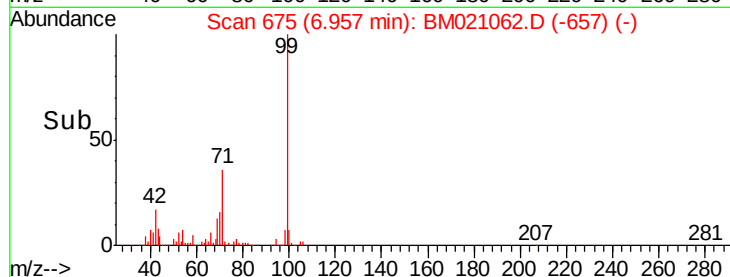
71 35.9 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021062.D (-665) (-)

Ion 42.00 (41.70 to 42.70): BM021062.D (-665) (-)

Ion 71.00 (70.70 to 71.70): BM021062.D (-665) (-)



#8

2-Chlorophenol

Concen: 57.410 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

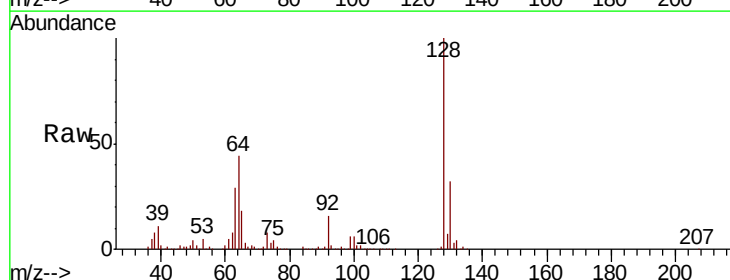
Tgt Ion:128 Resp: 1028936

Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

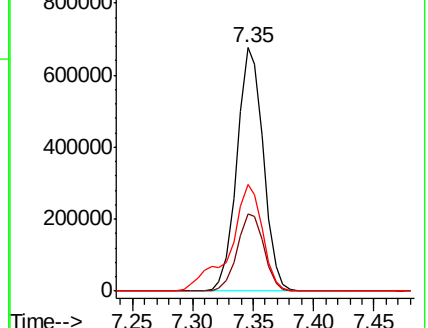
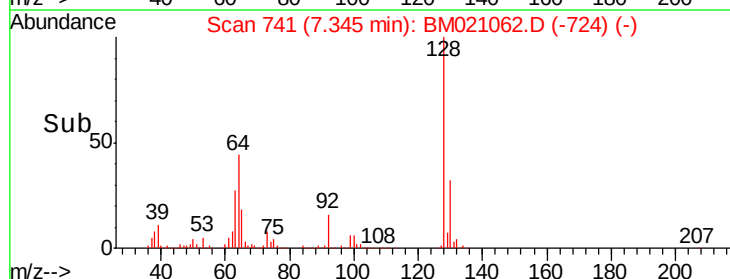
64 43.6 23.2 63.2

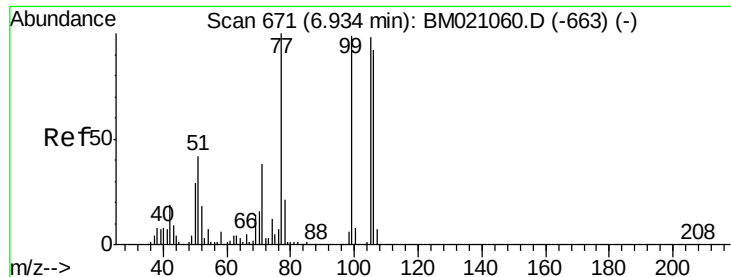


Abundance Ion 128.00 (127.70 to 128.70): BM021062.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM021062.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM021062.D (-733) (-)





#9

Benzaldehyde

Concen: 44.796 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

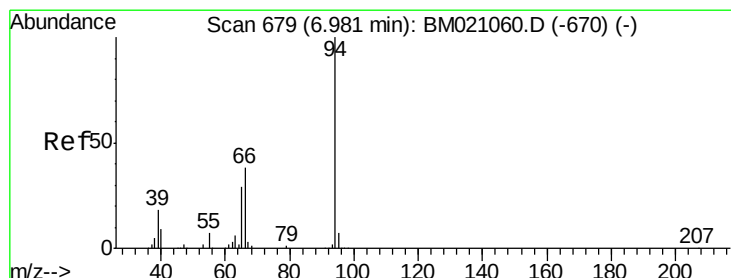
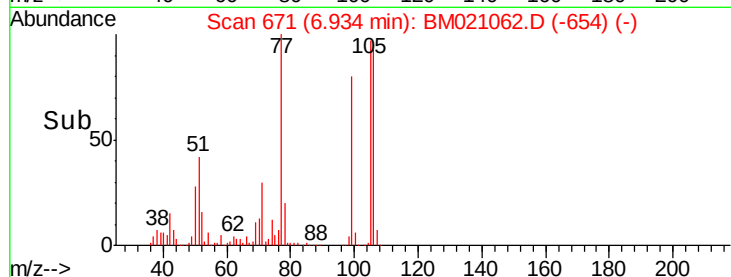
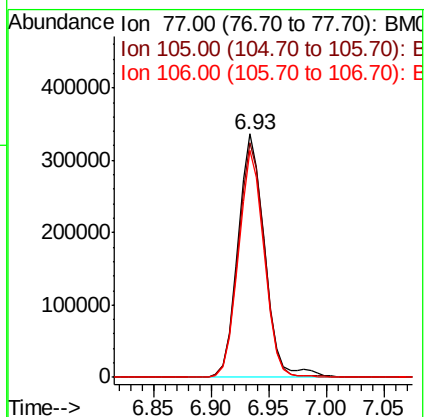
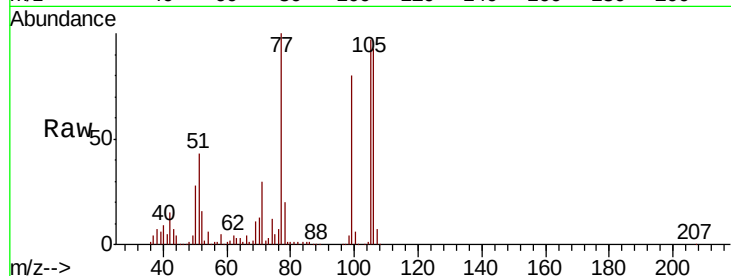
Tot Ion: 77 Resp: 537958

Ion Ratio Lower Upper

77 100

105 96.6 77.8 117.8

106 93.4 71.8 111.8



#10

Phenol

Concen: 54.167 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

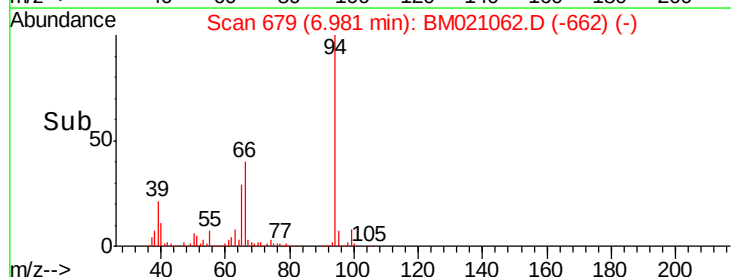
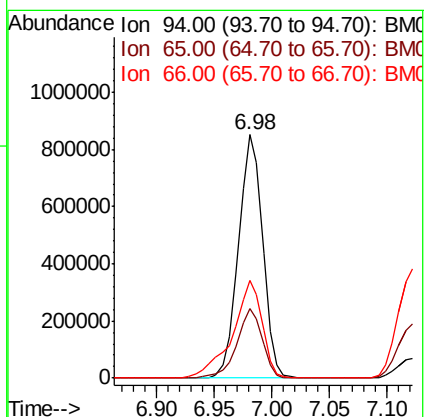
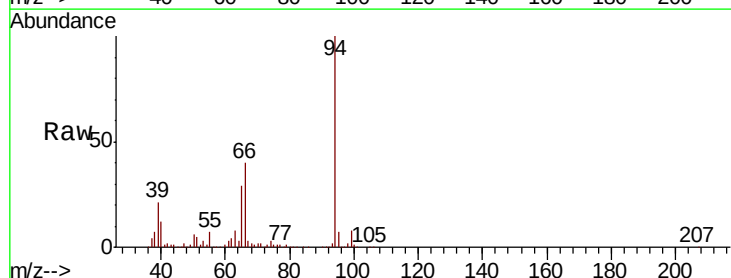
Tgt Ion: 94 Resp: 1238307

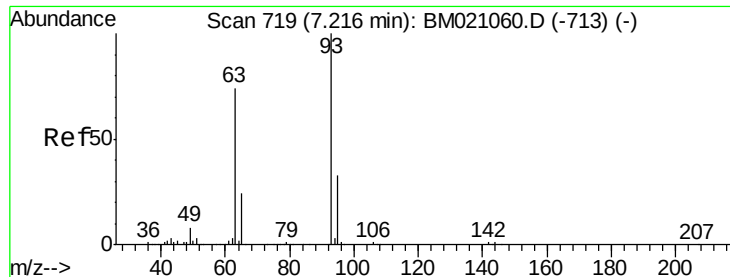
Ion Ratio Lower Upper

94 100

65 28.6 8.7 48.7

66 40.4 19.0 59.0

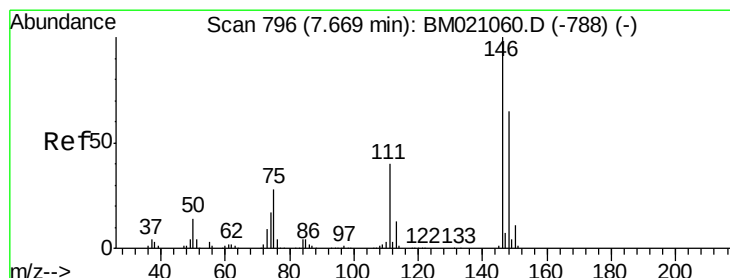
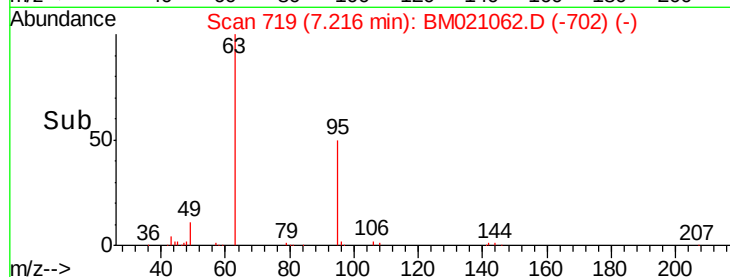
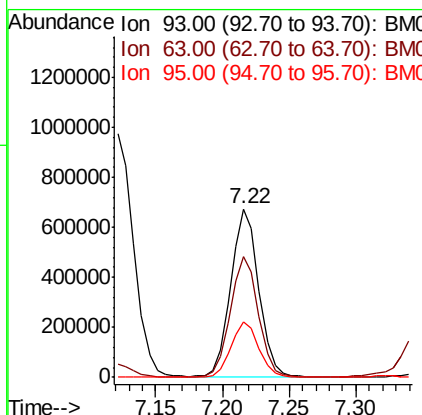
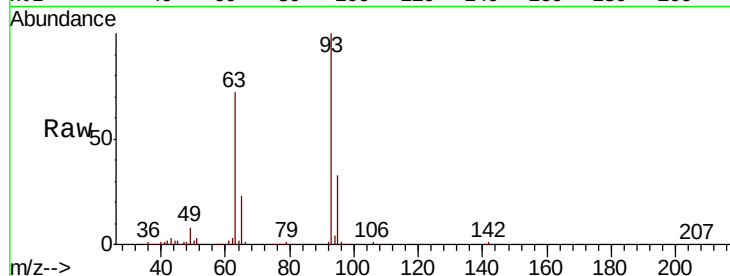




#11
 bis(2-Chloroethyl)ether
 Concen: 53.652 ng
 RT: 7.22 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

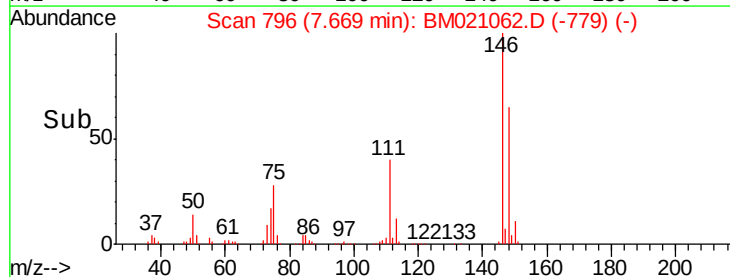
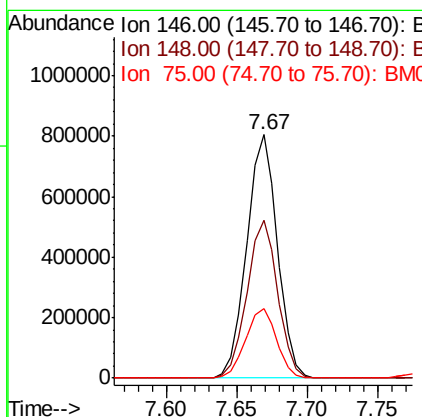
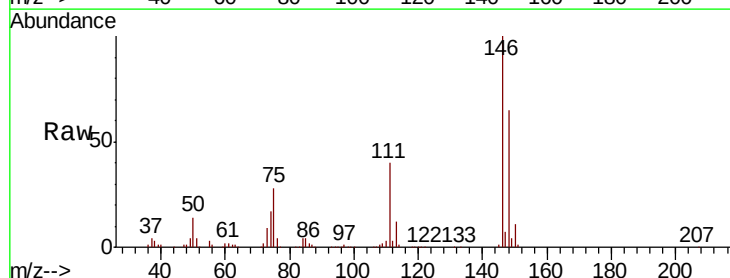
Instrument :
 BNA_M
 ClientSampleId :

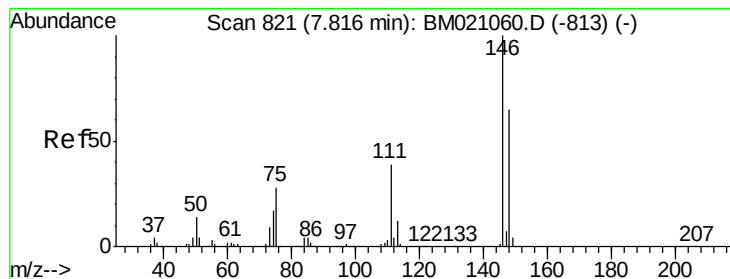
Tot Ion: 93 Resp: 977482
 Ion Ratio Lower Upper
 93 100
 63 71.5 53.4 93.4
 95 32.7 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 59.548 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion: 146 Resp: 1226578
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 75 28.4 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 59.898 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

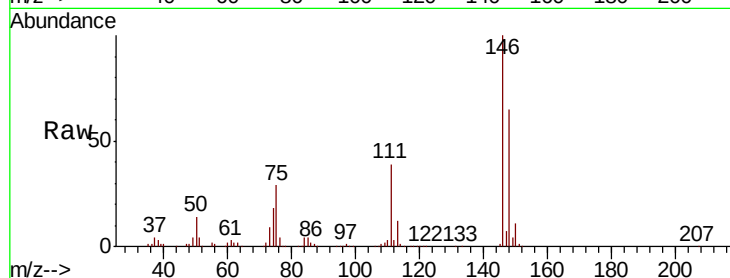
Tot Ion:146 Resp: 1254287

Ion Ratio Lower Upper

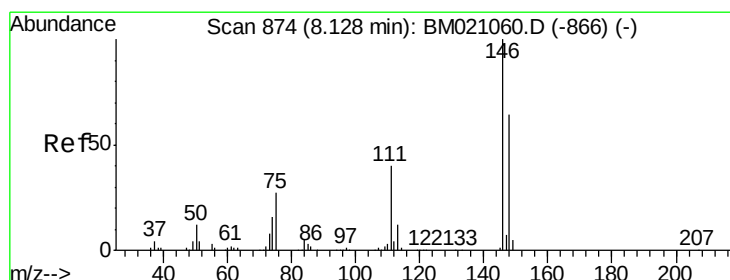
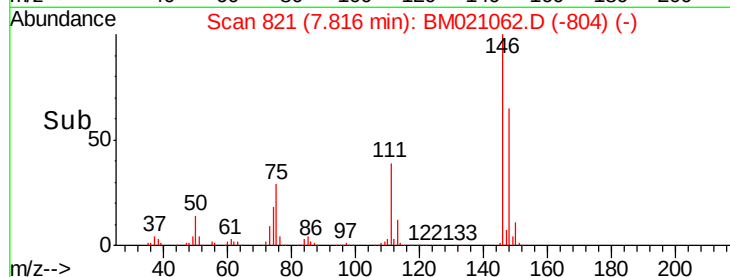
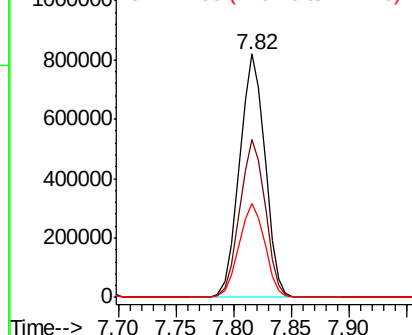
146 100

148 64.6 51.9 77.9

111 38.8 31.4 47.0



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



#14

1,2-Dichlorobenzene

Concen: 60.193 ng

RT: 8.13 min Scan# 875

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

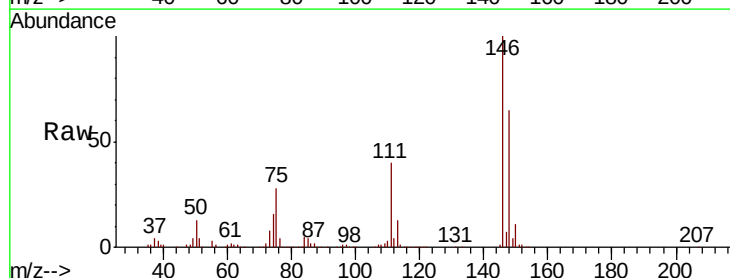
Tgt Ion:146 Resp: 1226627

Ion Ratio Lower Upper

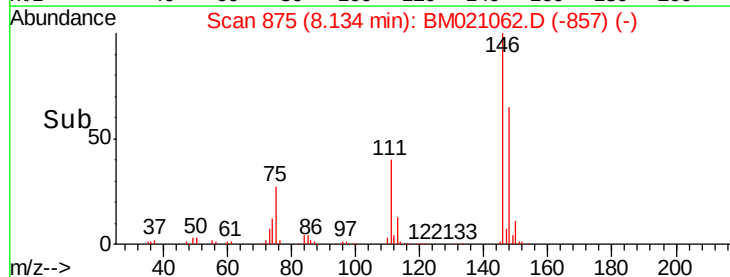
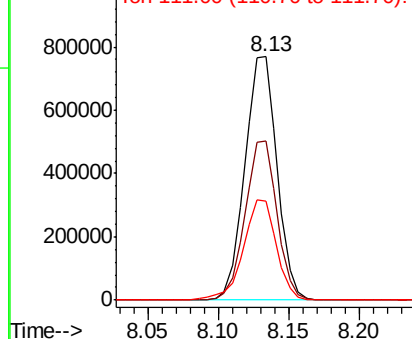
146 100

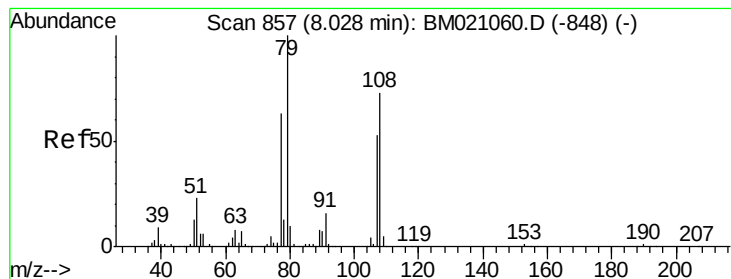
148 65.2 51.2 76.8

111 40.5 32.8 49.2



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





#15

Benzyl Alcohol

Concen: 52.946 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

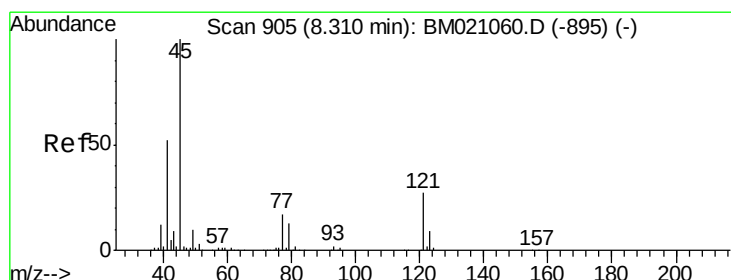
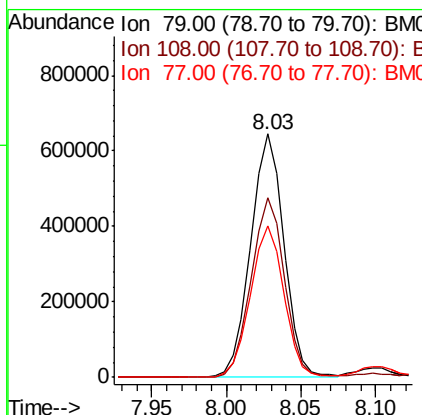
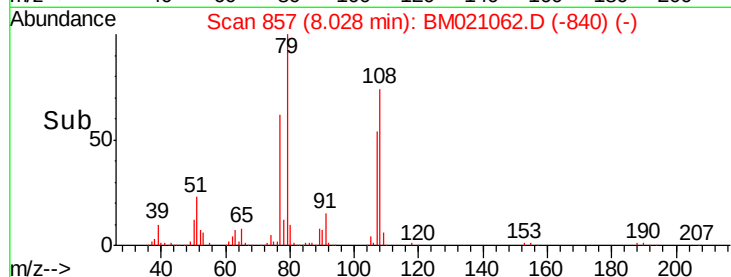
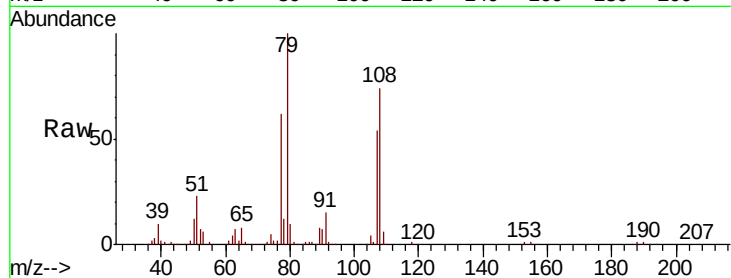
Tot Ion: 79 Resp: 993620

Ion Ratio Lower Upper

79 100

108 73.9 58.4 87.6

77 62.4 50.1 75.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.835 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

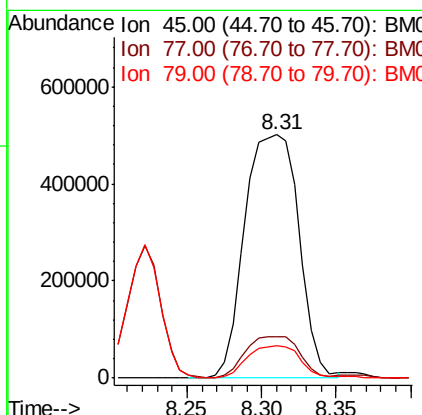
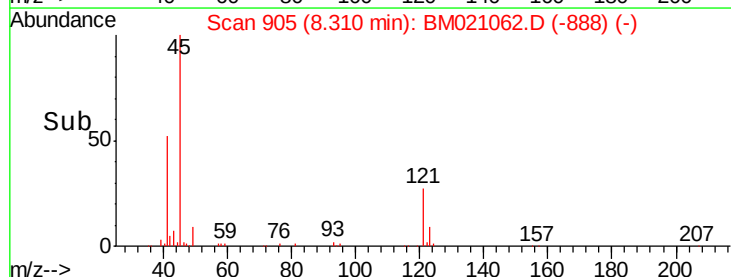
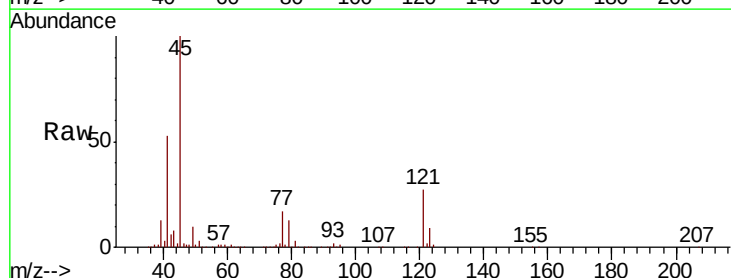
Tgt Ion: 45 Resp: 1261113

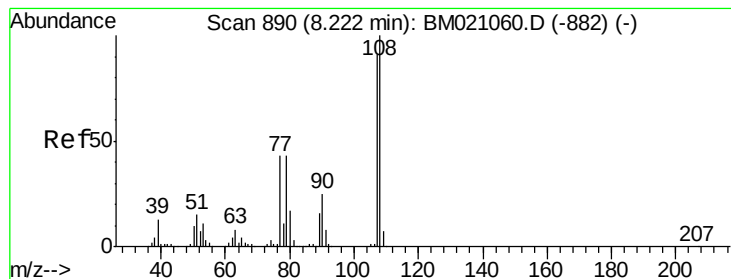
Ion Ratio Lower Upper

45 100

77 17.1 0.0 37.5

79 13.3 0.0 33.5

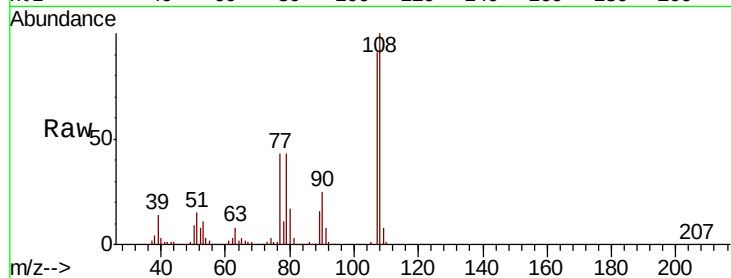




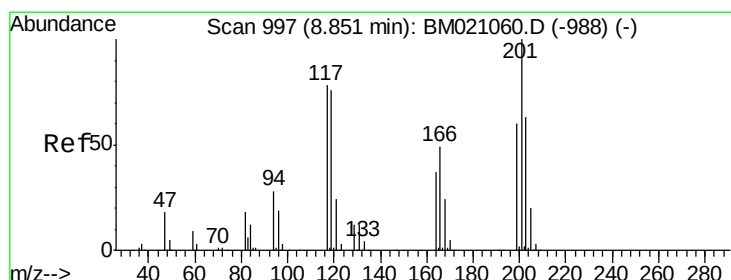
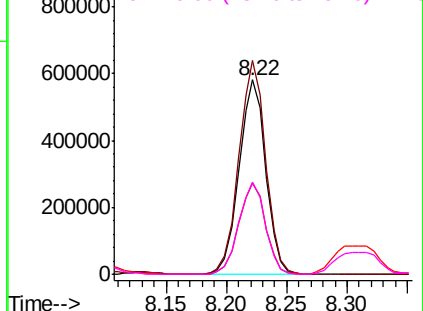
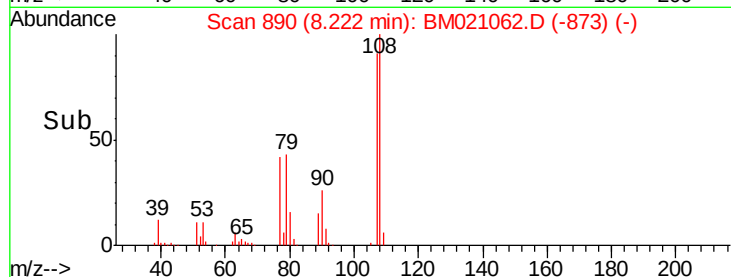
#17
2-Methylphenol
Concen: 55.459 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	891531
Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.5	131.3
77	46.8	37.8	56.8
79	47.2	37.5	56.3

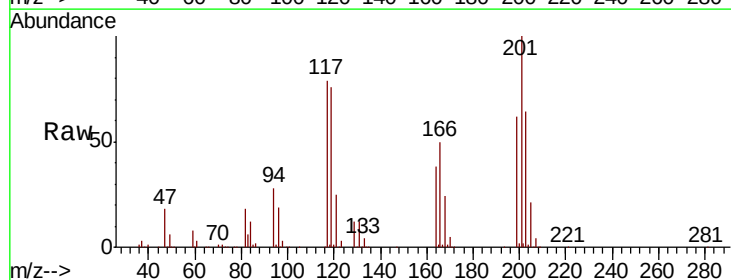


Abundance Ion 107.00 (106.70 to 107.70): E
1000000 Ion 108.00 (107.70 to 108.70): E
800000 Ion 77.00 (76.70 to 77.70): BM
600000 Ion 79.00 (78.70 to 79.70): BM

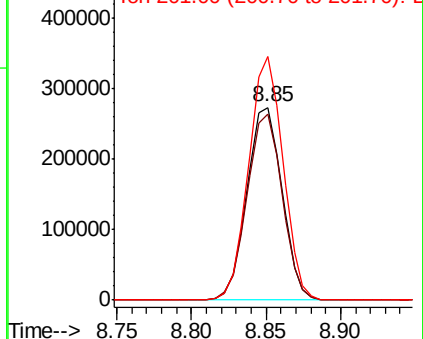
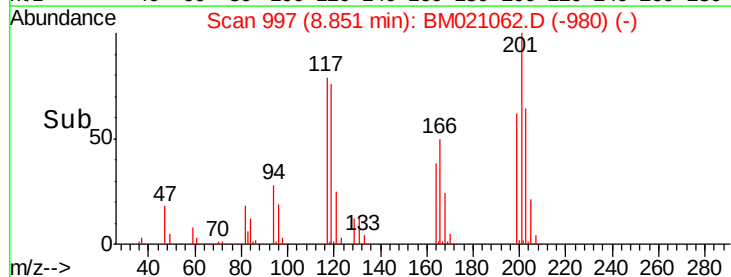


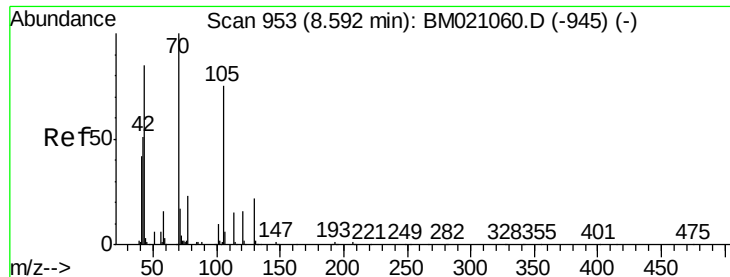
#18
Hexachloroethane
Concen: 55.793 ng
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:	117	Resp:	447304
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.5	116.3
201	126.2	102.3	153.5



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
300000 Ion 201.00 (200.70 to 201.70): E

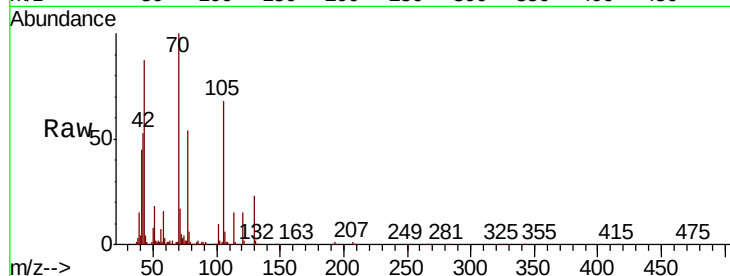




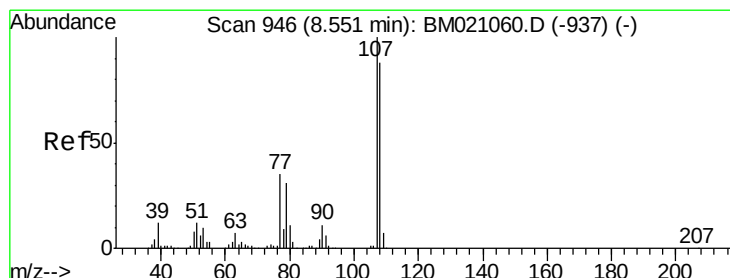
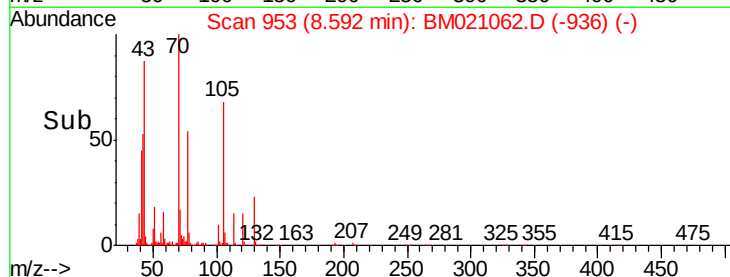
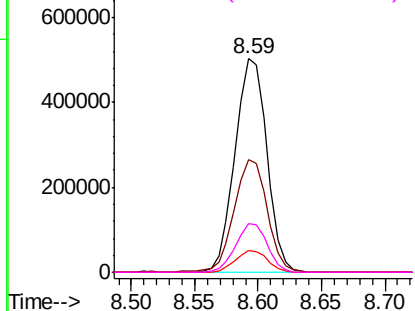
#19
n-Nitroso-di-n-propylamine
Concen: 51.519 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 878522
Ion Ratio Lower Upper
70 100
42 53.0 41.9 62.9
101 10.1 8.1 12.1
130 22.7 17.5 26.3

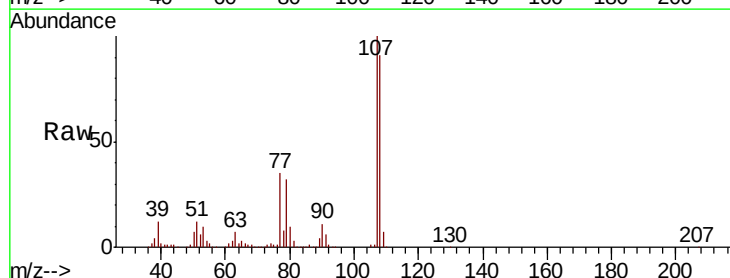


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

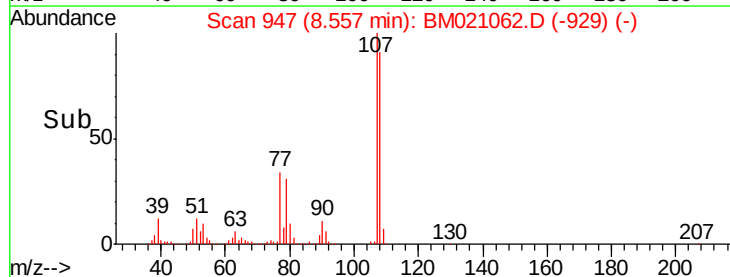
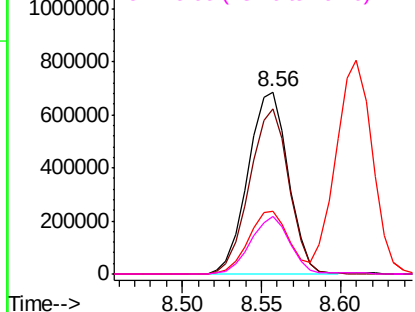


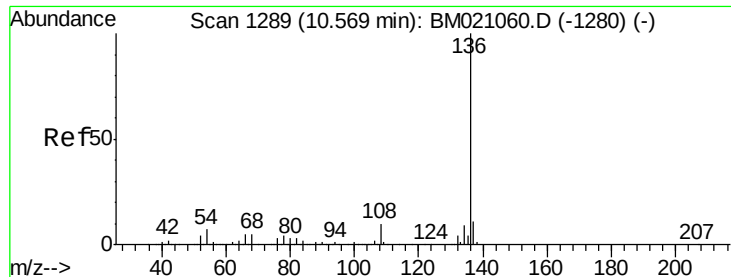
#20
3+4-Methylphenols
Concen: 55.653 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:107 Resp: 1217204
Ion Ratio Lower Upper
107 100
108 90.7 67.9 107.9
77 34.6 14.6 54.6
79 31.6 10.8 50.8



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

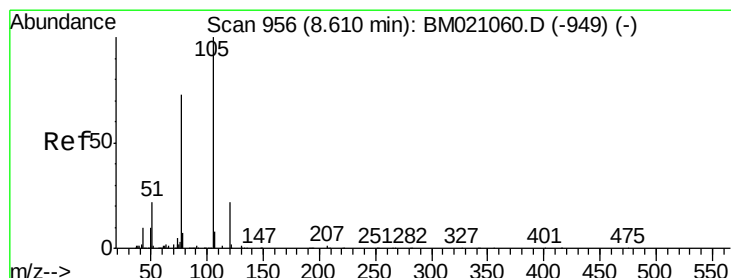
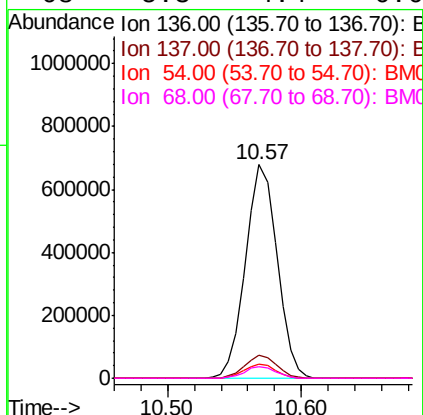
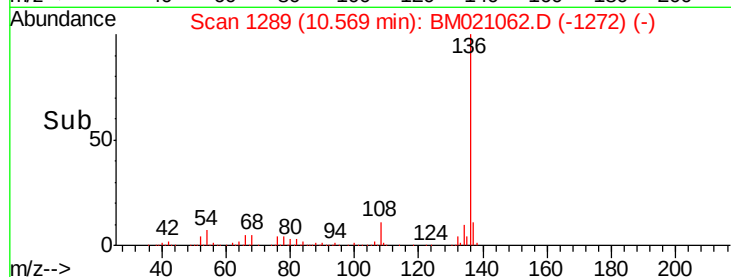
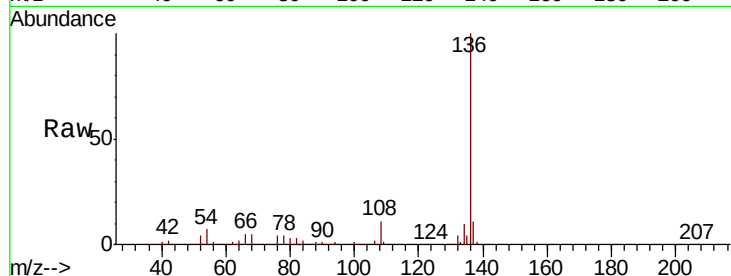




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

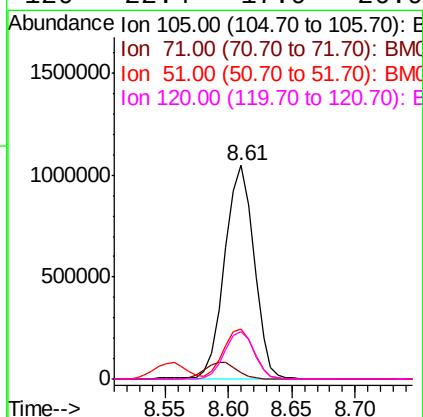
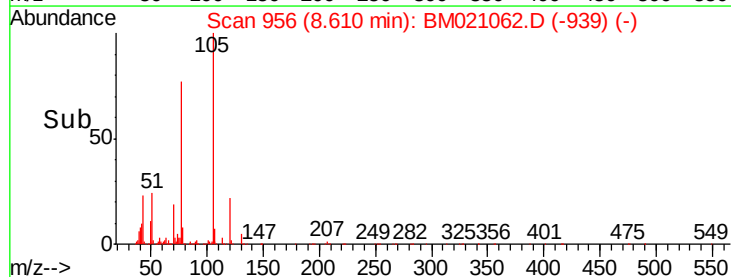
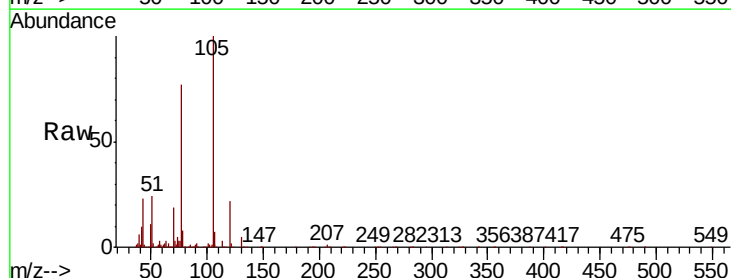
Instrument :
BNA_M
ClientSampled :

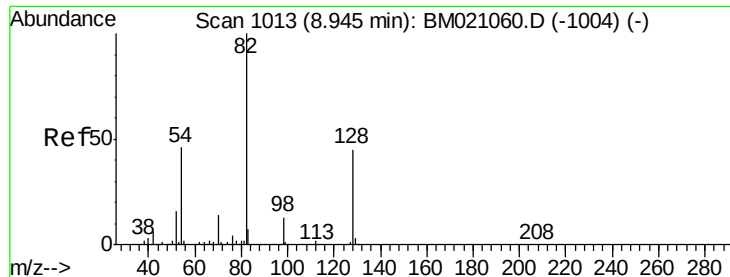
Tot Ion:136	Resp: 1111299
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 6.8	5.3 7.9
68 5.3	4.4 6.6



#22
Acetophenone
Concen: 59.418 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt	Ion:105	Resp:	1677423
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.2	1.8#
51	23.5	19.1	28.7
120	22.4	17.9	26.9

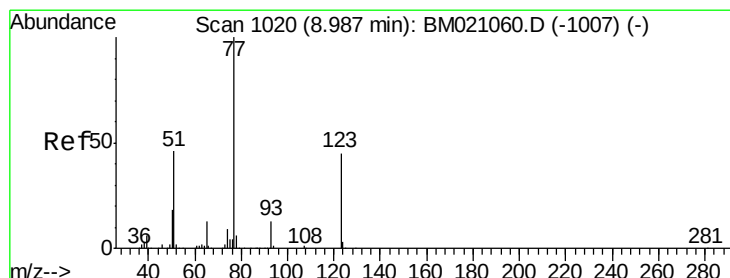
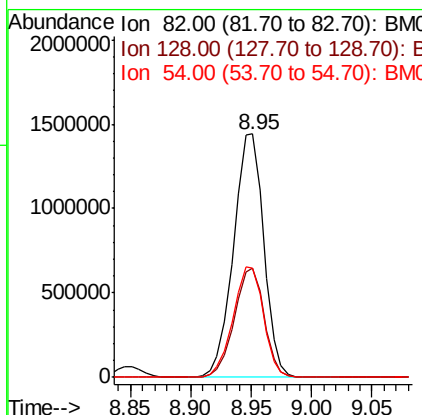
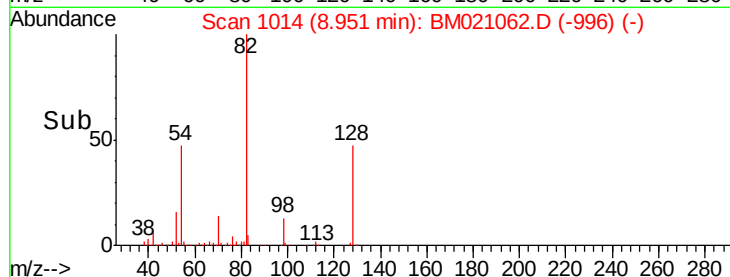
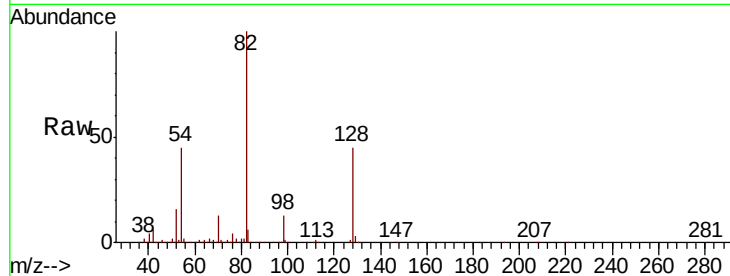




#23
 Nitrobenzene-d5
 Concen: 117.674 ng
 RT: 8.95 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

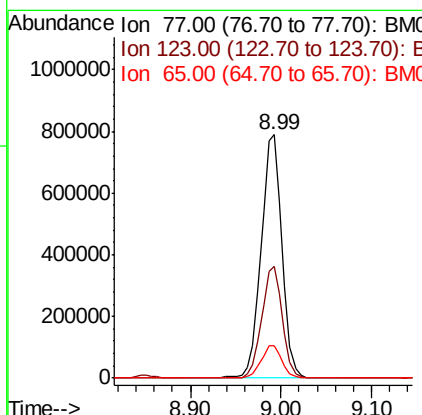
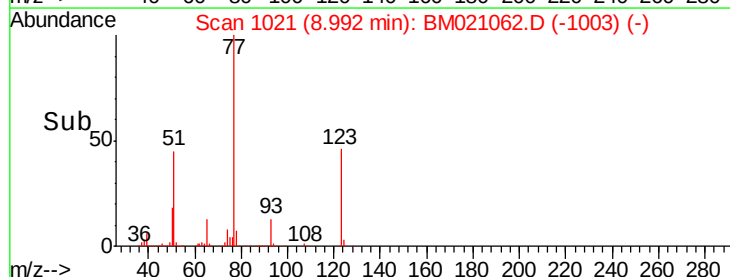
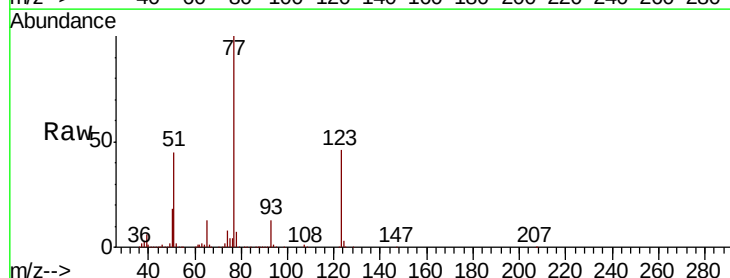
Instrument :
 BNA_M
 ClientSampleId :

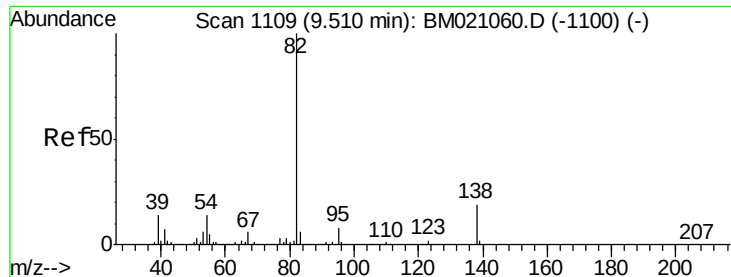
Tot Ion: 82 Resp: 2523970
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.9 53.9
 54 44.9 36.6 55.0



#24
 Nitrobenzene
 Concen: 57.551 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion: 77 Resp: 1260164
 Ion Ratio Lower Upper
 77 100
 123 46.0 36.3 54.5
 65 13.3 10.6 16.0





#25

Isophorone

Concen: 56.082 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

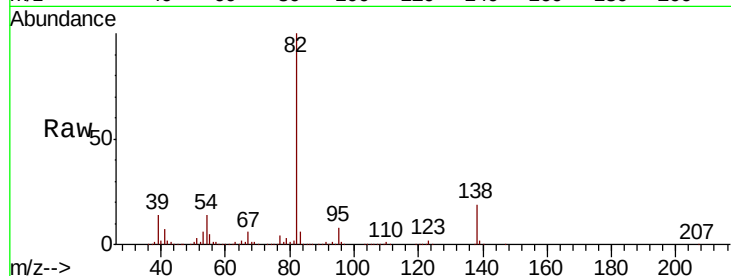
Tot Ion: 82 Resp: 2392773

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

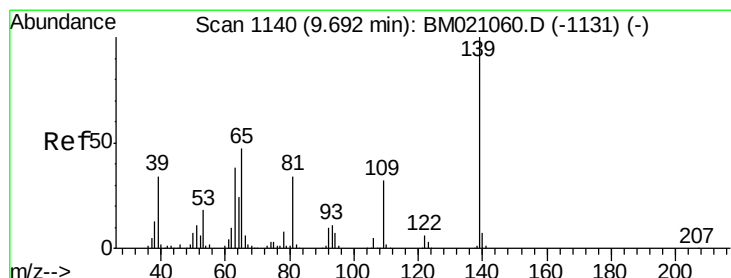
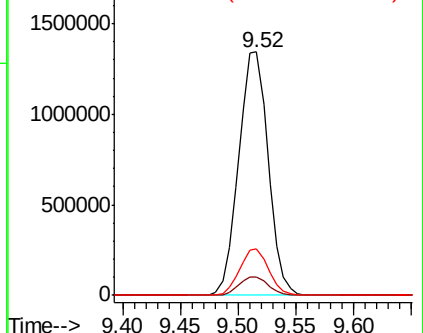
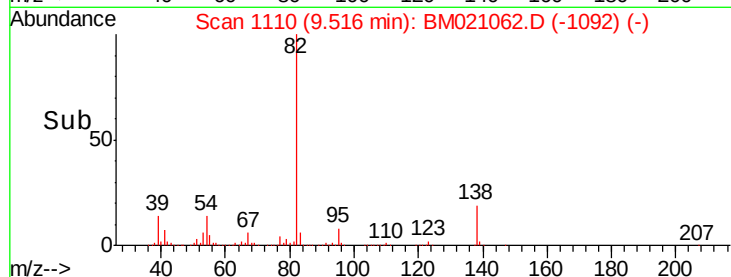
138 19.4 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM021062.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM021062.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM021062.D (-1100) (-)



#26

2-Nitrophenol

Concen: 77.655 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

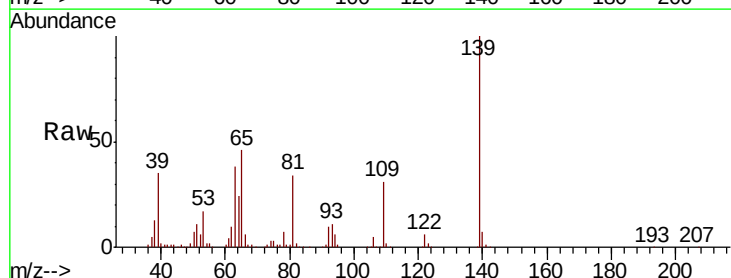
Tgt Ion: 139 Resp: 633716

Ion Ratio Lower Upper

139 100

109 30.6 25.2 37.8

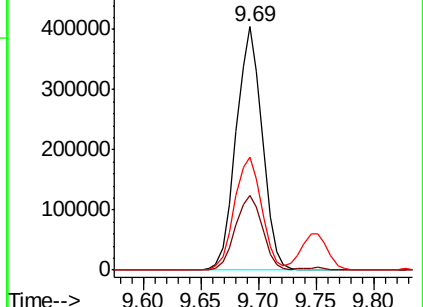
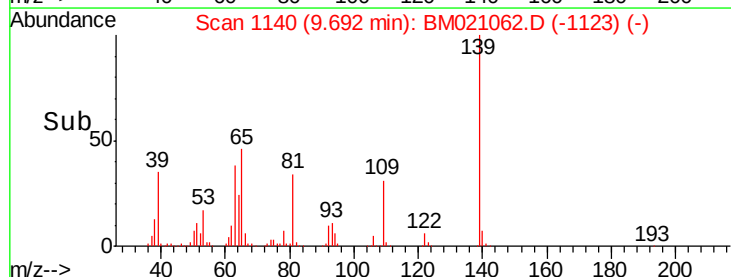
65 46.4 37.4 56.0

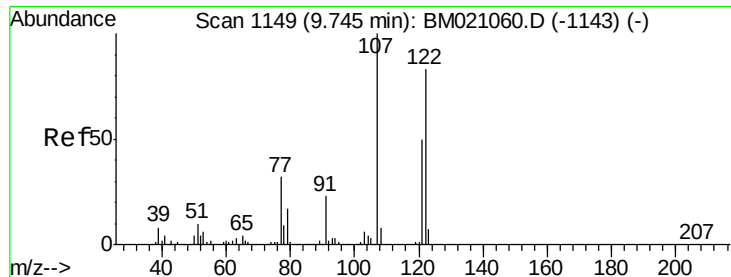


Abundance Ion 139.00 (138.70 to 139.70): BM021062.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM021062.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM021062.D (-1123) (-)

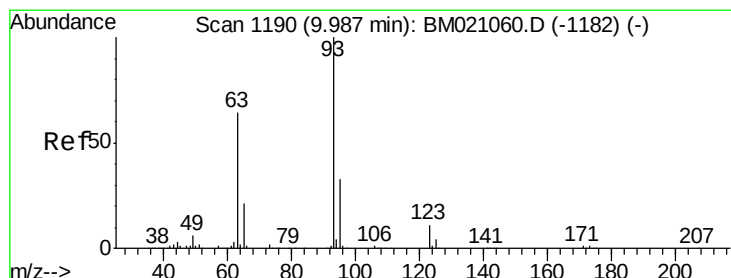
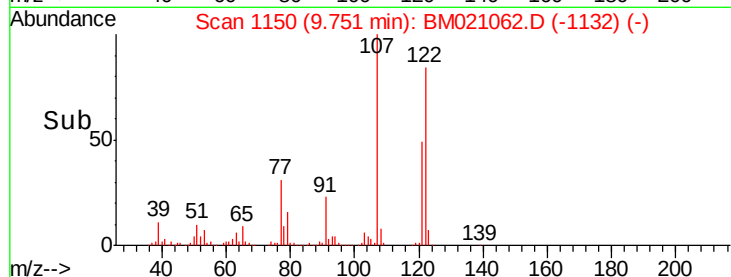
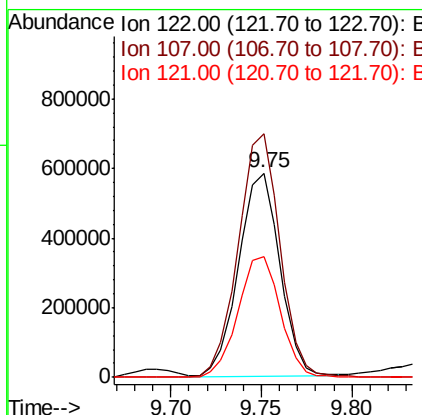
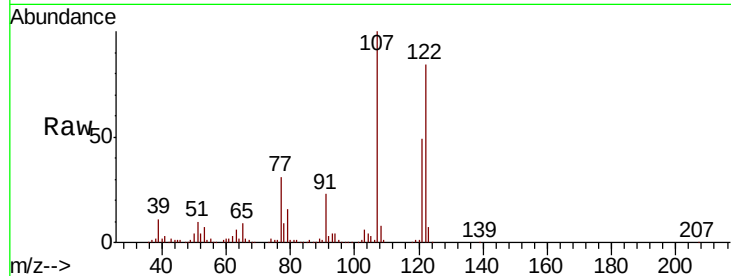




#27
 2,4-Dimethylphenol
 Concen: 59.864 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

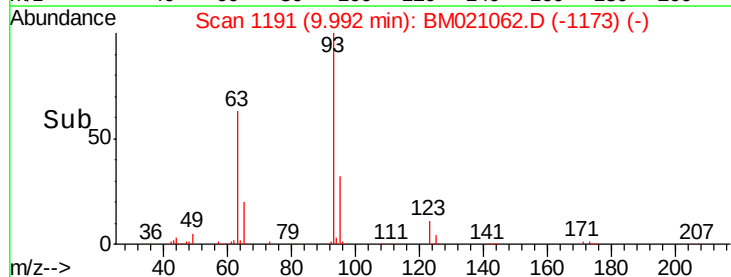
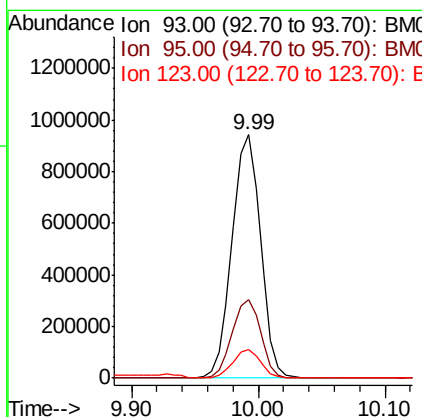
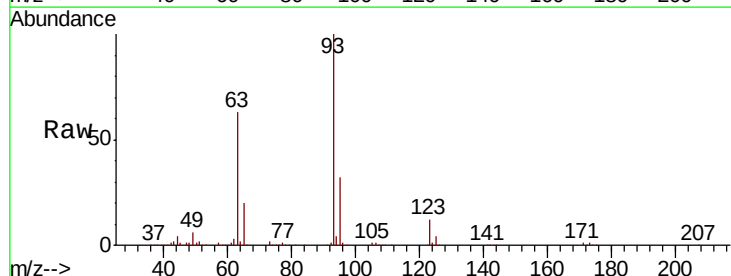
Instrument :
 BNA_M
 ClientSampleId :

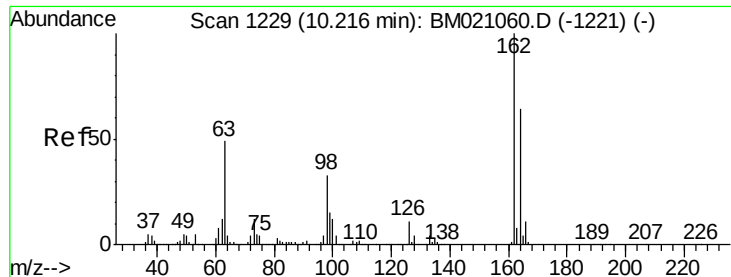
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	95.3	142.9
121	58.9	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.945 ng
 RT: 9.99 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.6	9.0	13.4

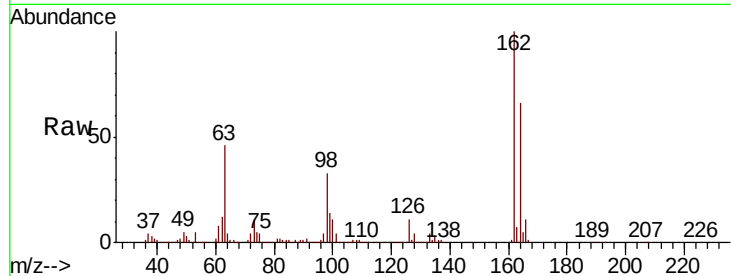




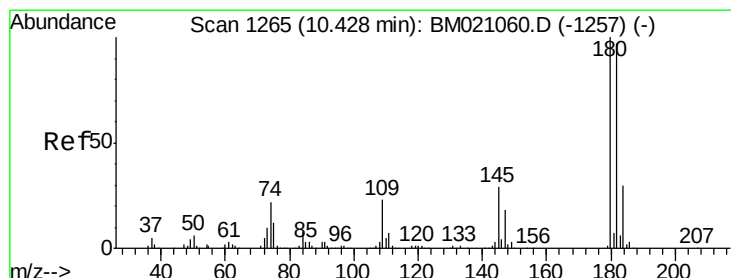
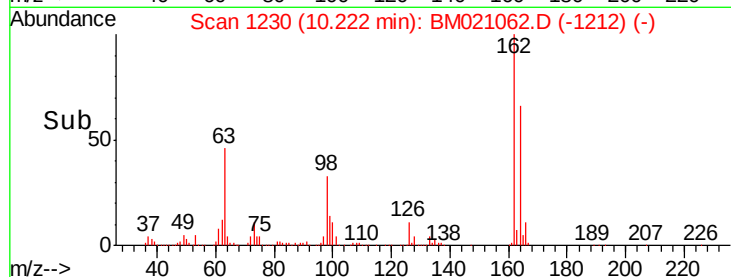
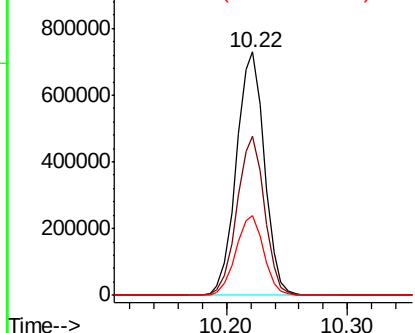
#29
2,4-Dichlorophenol
Concen: 69.881 ng
RT: 10.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 1182274
Ion Ratio Lower Upper
162 100
164 65.6 43.7 83.7
98 32.5 13.4 53.4

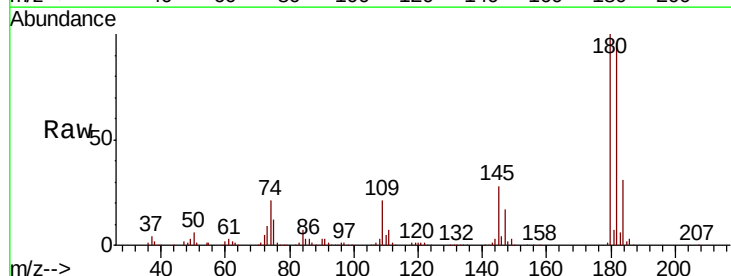


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

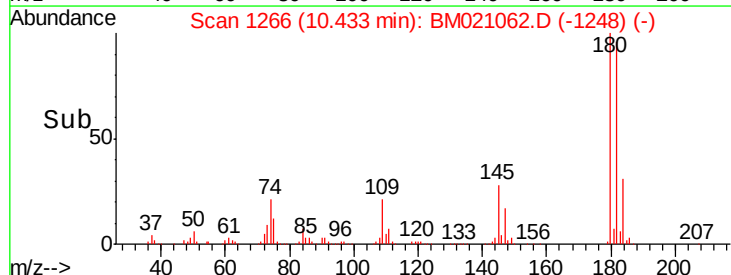
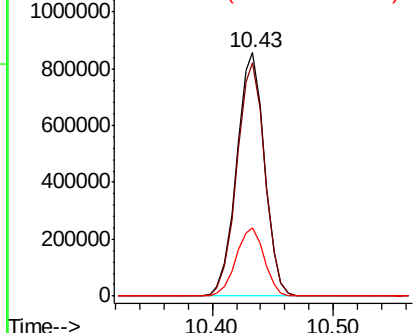


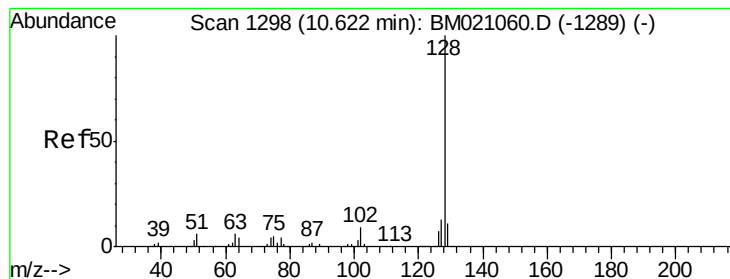
#30
1,2,4-Trichlorobenzene
Concen: 70.719 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:180 Resp: 1375742
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 28.1 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 61.231 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

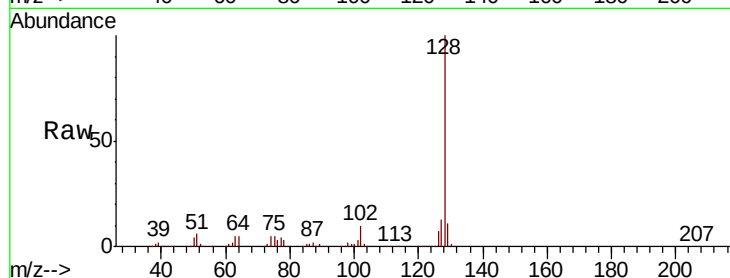
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 3499128

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.8	16.2

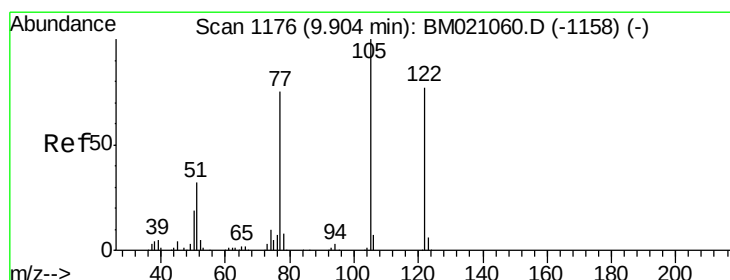
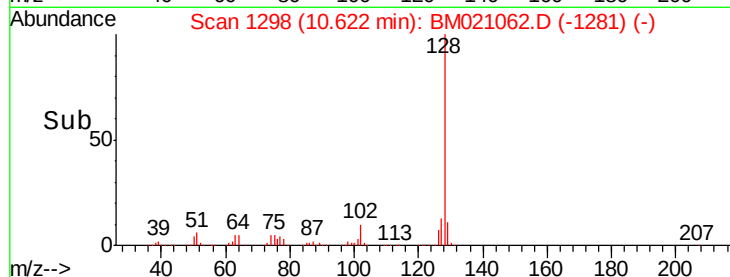
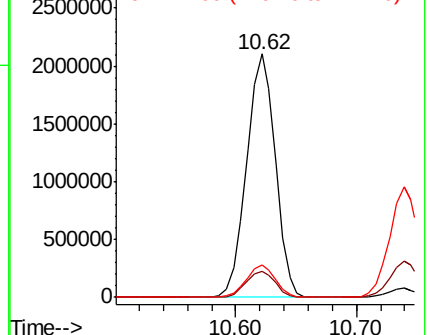


Abundance

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: 86.335 ng

RT: 9.93 min Scan# 1181

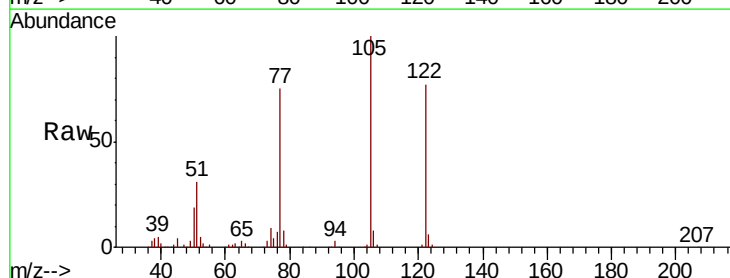
Delta R.T. 0.03 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:122 Resp: 739189

Ion	Ratio	Lower	Upper
122	100		
105	129.7	108.9	148.9
77	97.5	76.7	116.7

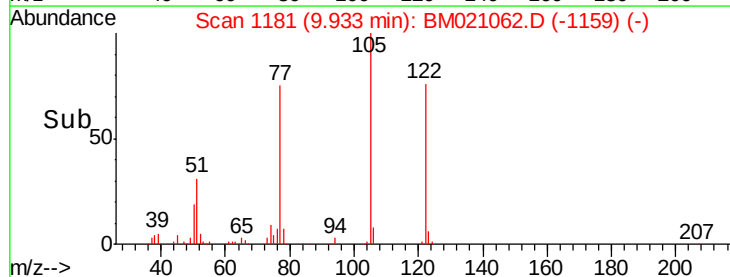
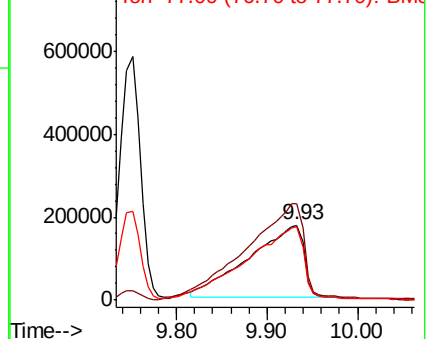


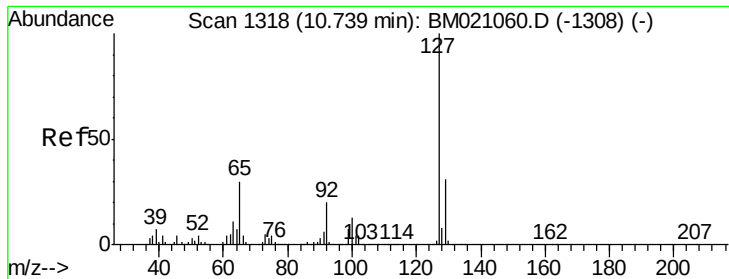
Abundance

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): E

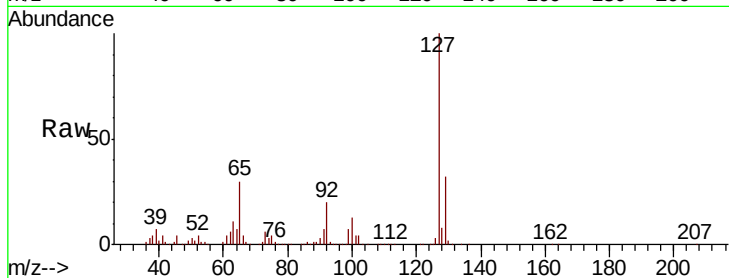




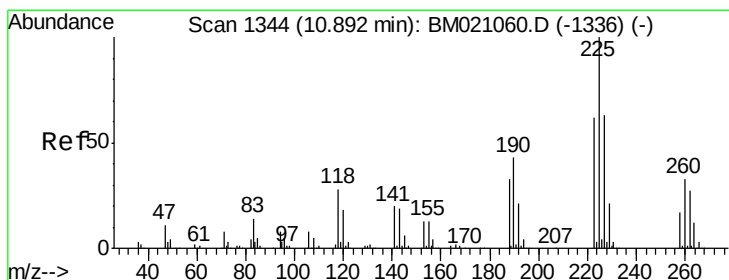
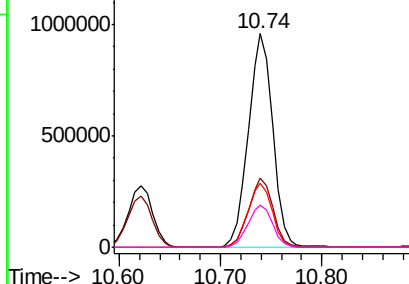
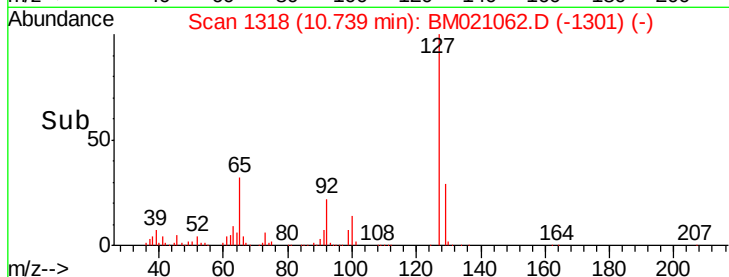
#33
4-Chloroaniline
Concen: 60.089 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 1598096
Ion Ratio Lower Upper
127 100
129 32.4 25.1 37.7
65 30.1 23.8 35.8
92 20.1 15.7 23.5

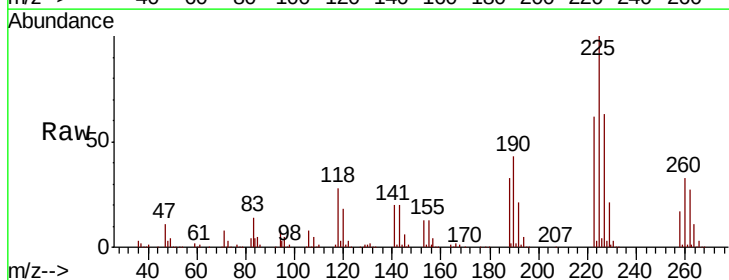


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

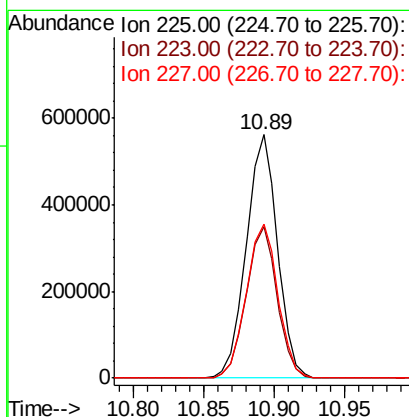
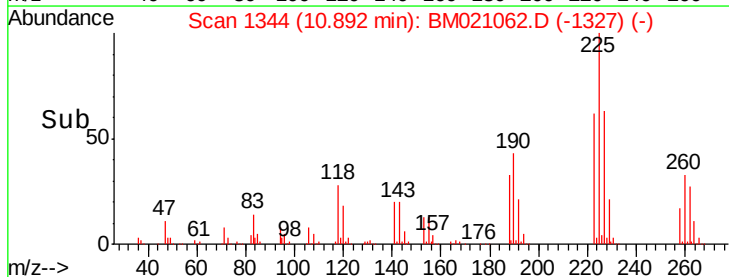


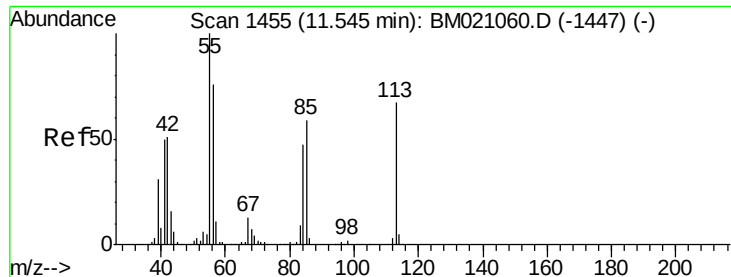
#34
Hexachlorobutadiene
Concen: 74.616 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:225 Resp: 870955
Ion Ratio Lower Upper
225 100
223 62.0 49.6 74.4
227 63.0 50.4 75.6



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

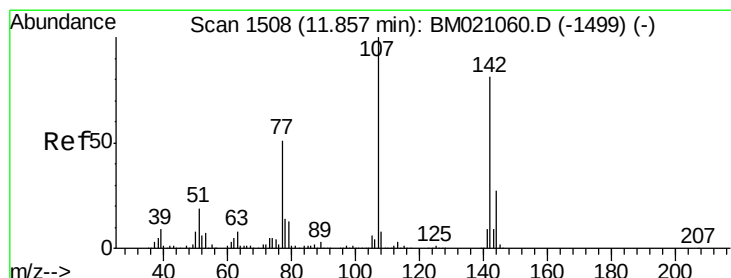
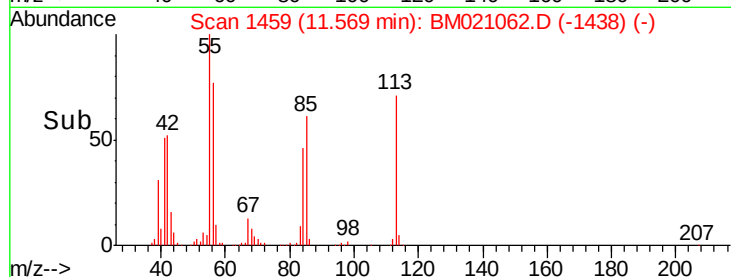
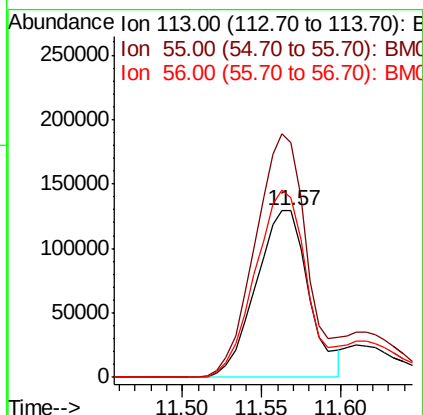
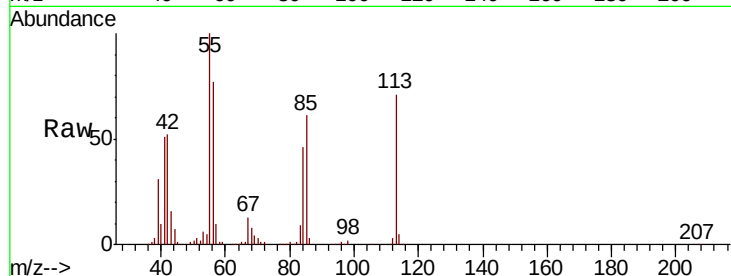




#35
 Caprolactam
 Concen: 50.709 ng
 RT: 11.57 min Scan# 1459
 Delta R.T. 0.02 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

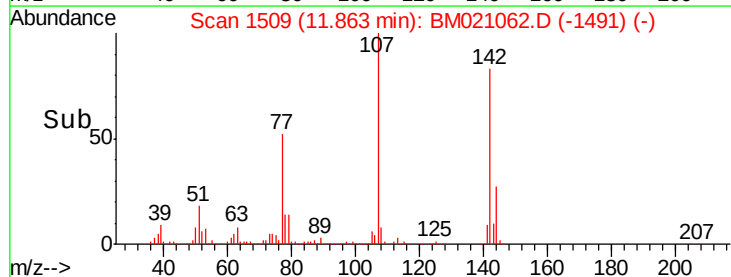
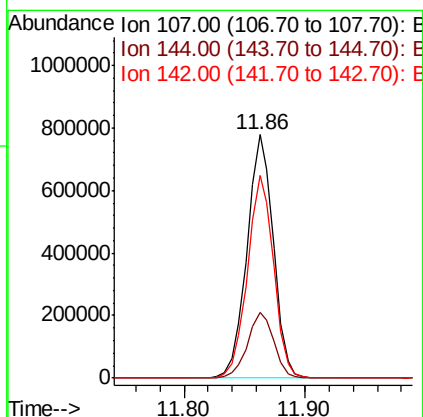
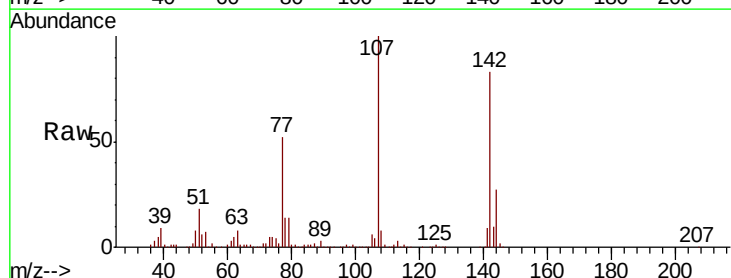
Instrument :
 BNA_M
 ClientSampleId :

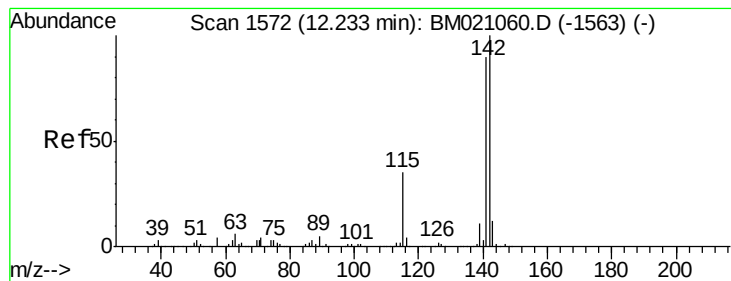
Tot Ion:113 Resp: 298042
 Ion Ratio Lower Upper
 113 100
 55 141.0 129.8 169.8
 56 107.9 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 60.407 ng
 RT: 11.86 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:107 Resp: 1188231
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.3 31.9
 142 83.2 64.9 97.3





#37

2-Methylnaphthalene

Concen: 63.598 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

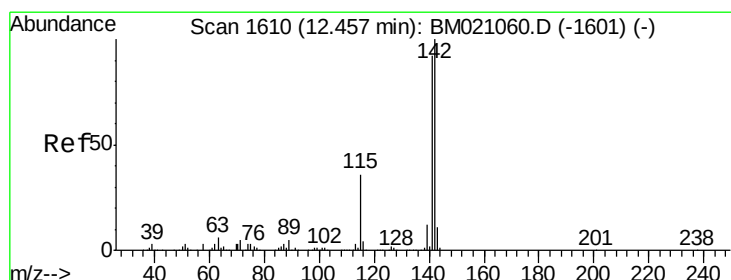
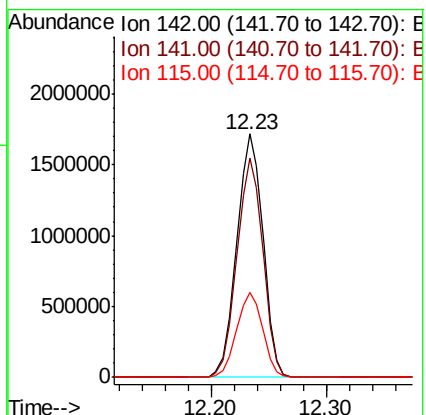
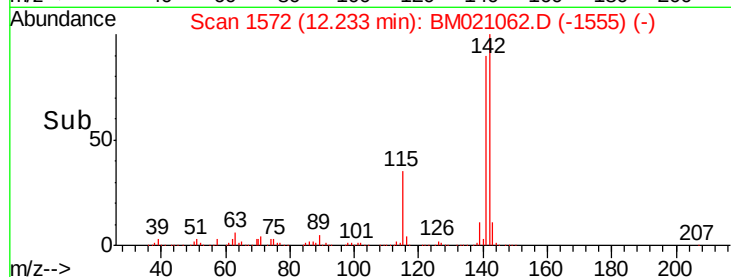
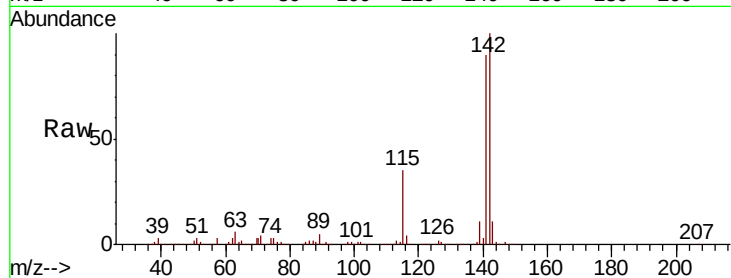
Tot Ion:142 Resp: 2693916

Ion Ratio Lower Upper

142 100

141 89.9 72.2 108.2

115 34.6 27.9 41.9



#38

1-Methylnaphthalene

Concen: 63.770 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

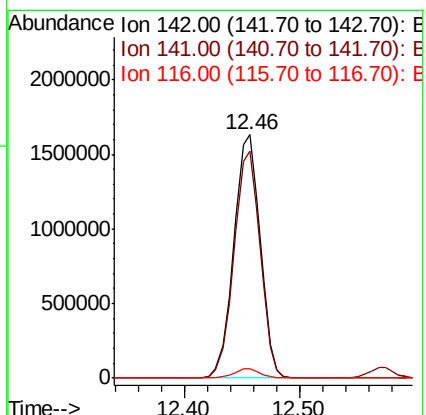
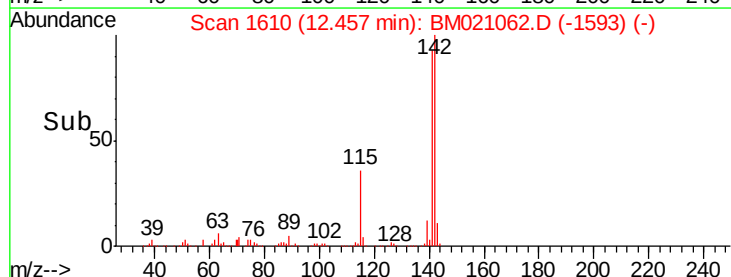
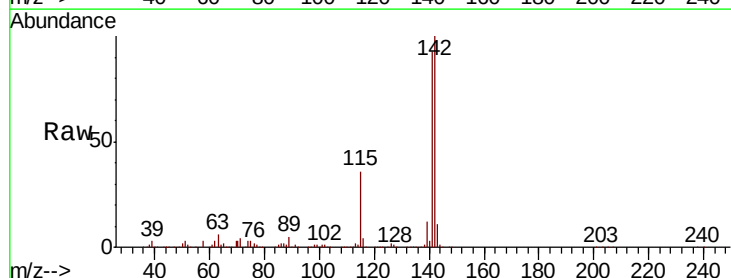
Tgt Ion:142 Resp: 2572038

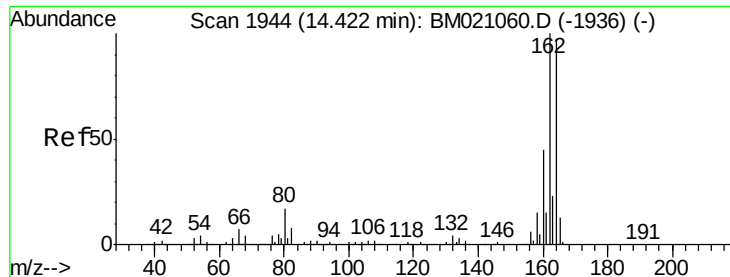
Ion Ratio Lower Upper

142 100

141 93.0 73.9 110.9

116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

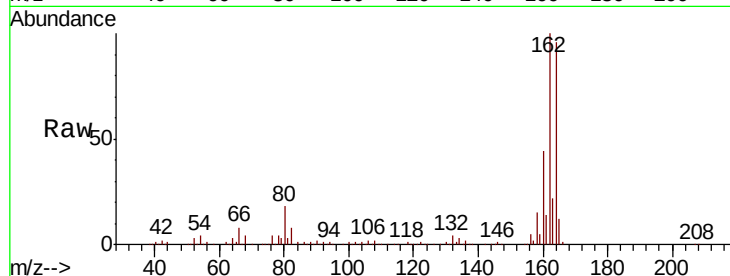
Tot Ion:164 Resp: 711953

Ion Ratio Lower Upper

164 100

162 104.2 82.1 123.1

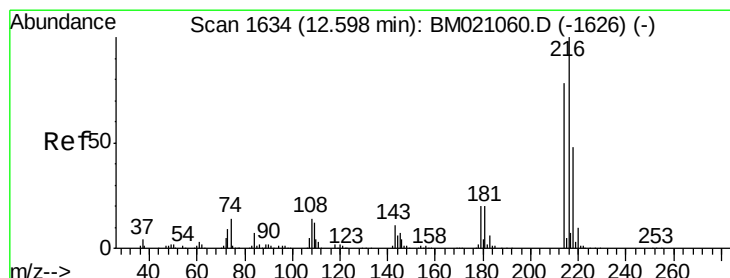
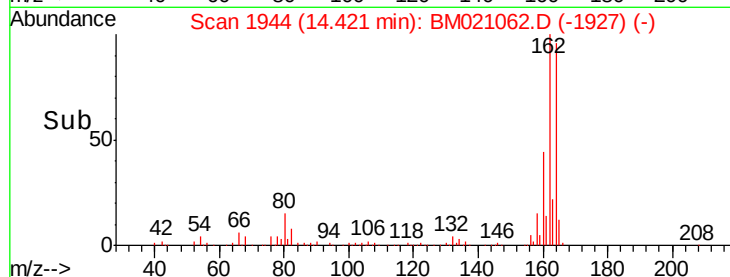
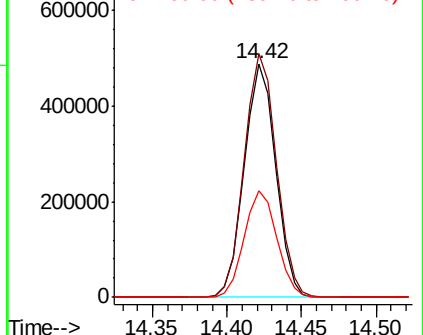
160 45.6 37.1 55.7



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: 70.424 ng

RT: 12.60 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:216 Resp: 1643098

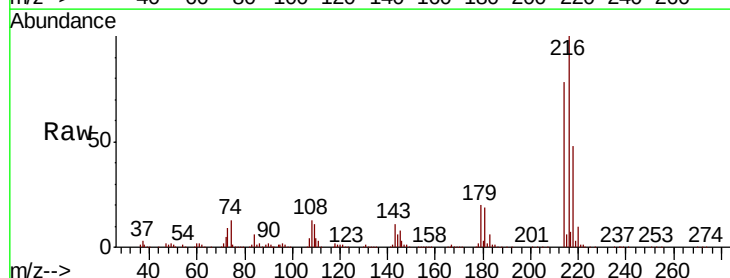
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.6

179 20.3 16.4 24.6

108 15.4 12.5 18.7

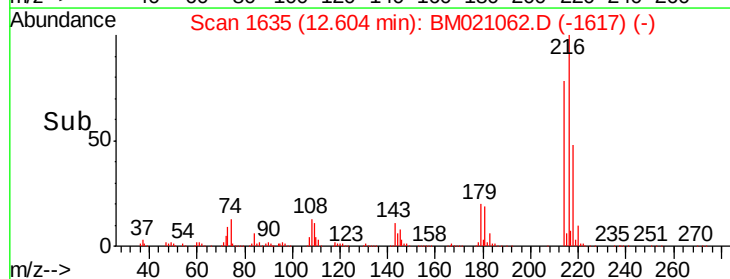
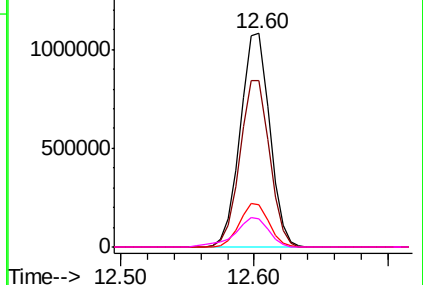


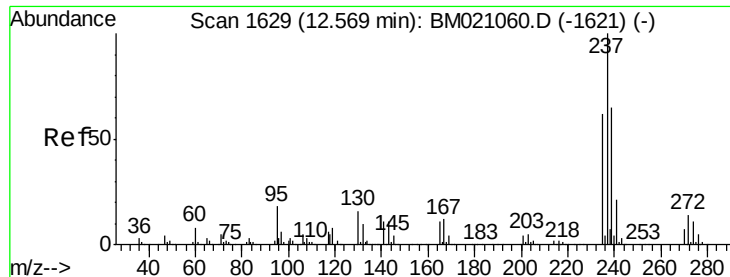
Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.260 ng

RT: 12.57 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

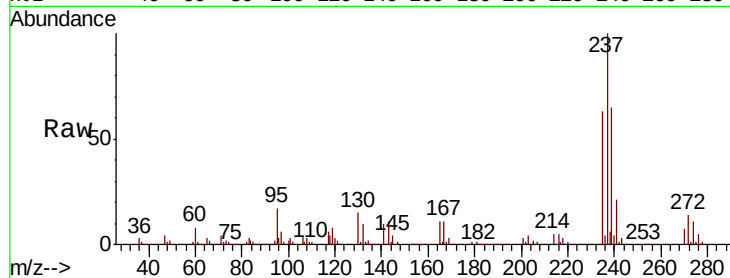
Tot Ion:237 Resp: 1008303

Ion Ratio Lower Upper

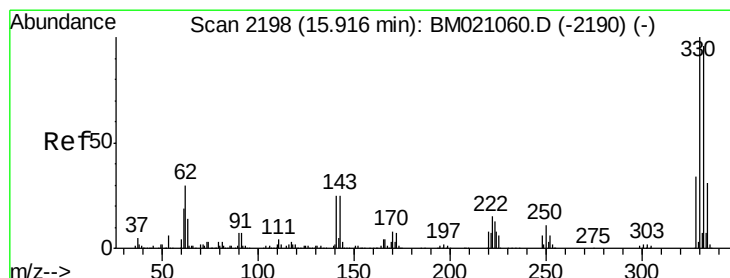
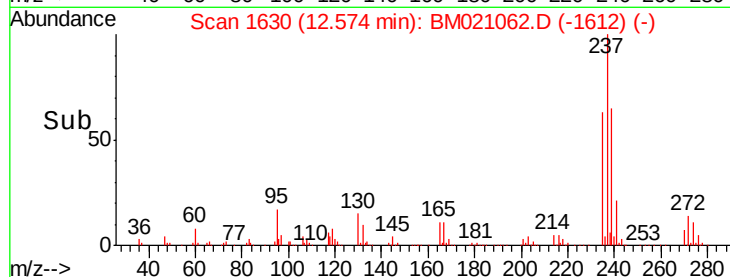
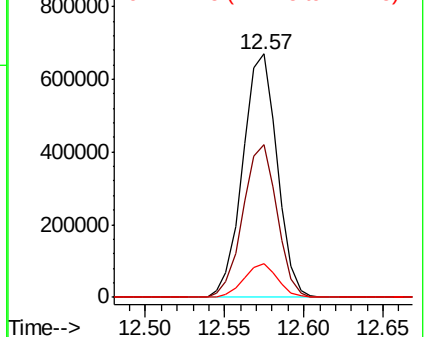
237 100

235 63.0 41.7 81.7

272 13.8 0.0 34.1



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: 180.237 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

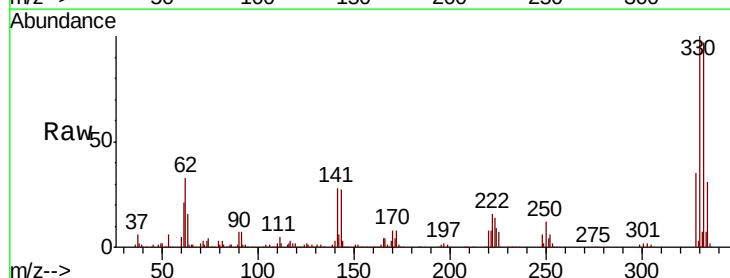
Tgt Ion:330 Resp: 1589879

Ion Ratio Lower Upper

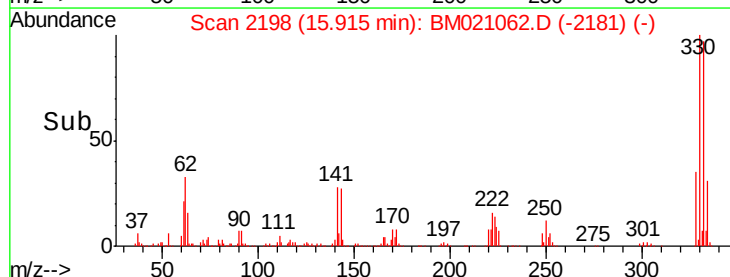
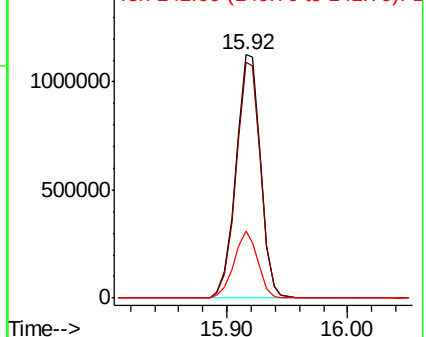
330 100

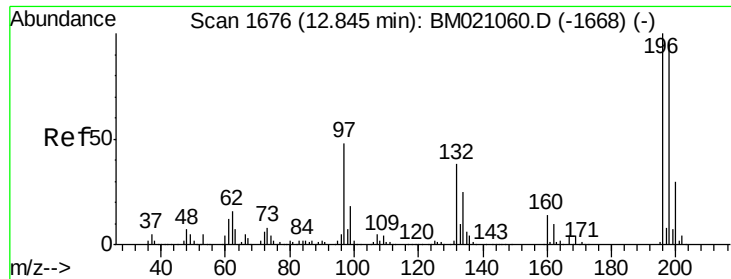
332 96.8 77.1 115.7

141 26.8 21.8 32.8



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

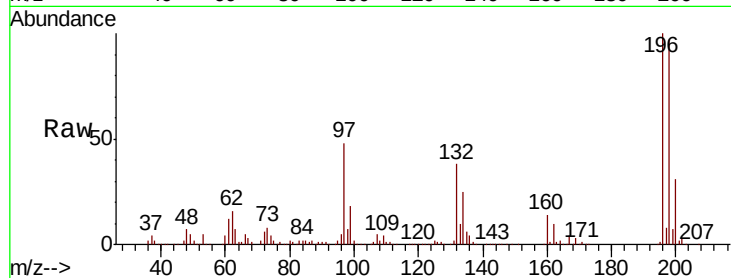




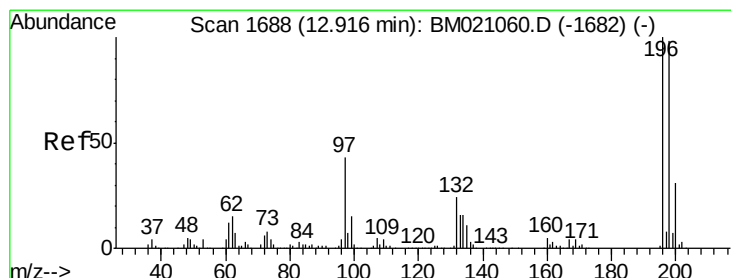
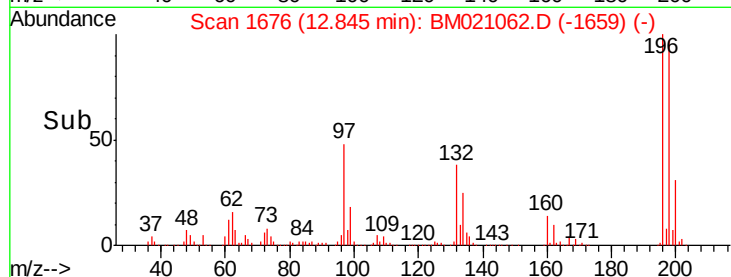
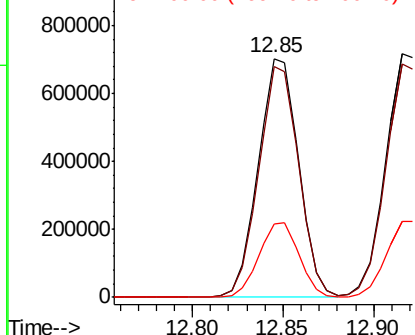
#43
 2,4,6-Trichlorophenol
 Concen: 72.467 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 1088310
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.7 115.1
 200 31.0 24.2 36.4



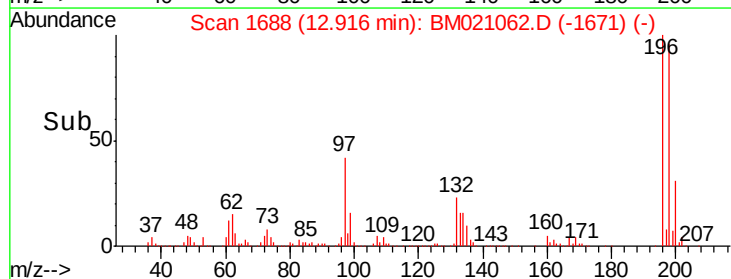
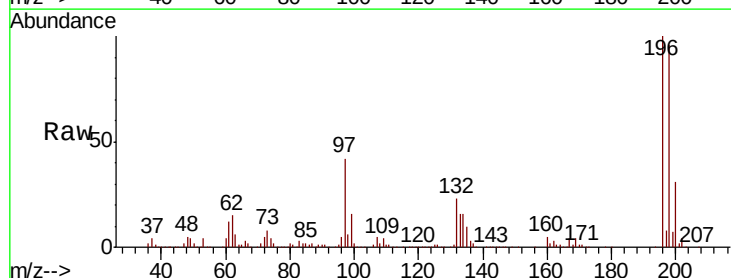
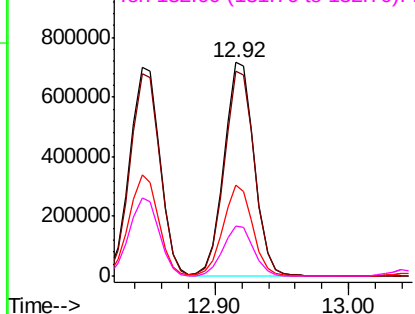
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

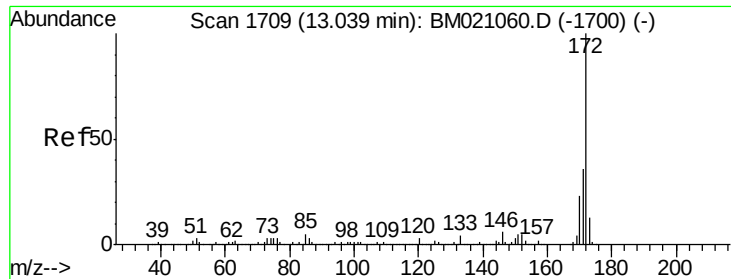


#44
 2,4,5-Trichlorophenol
 Concen: 72.554 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:196 Resp: 1124911
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.2 117.4
 97 42.3 34.1 51.1
 132 23.5 19.2 28.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

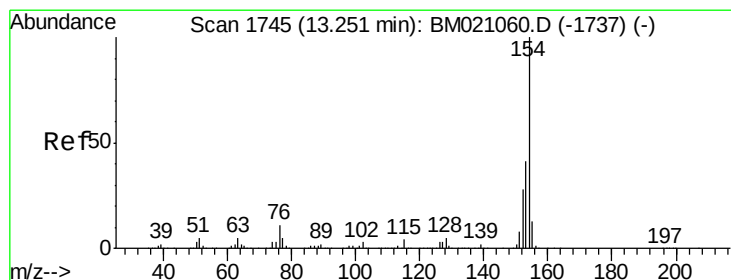
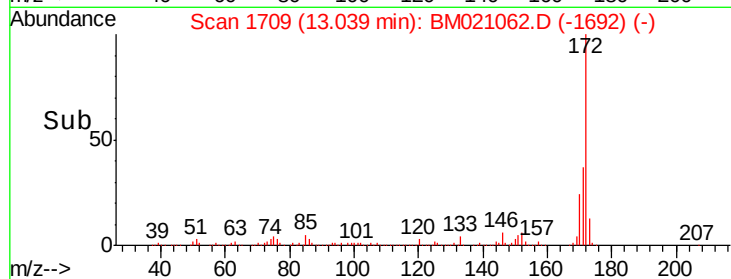
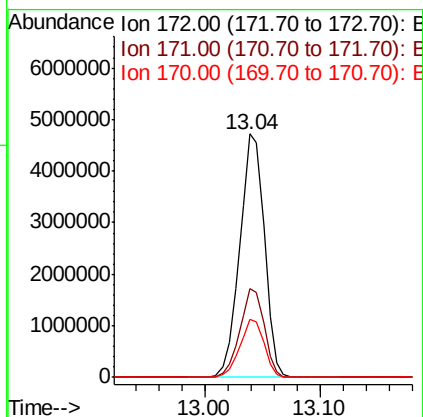
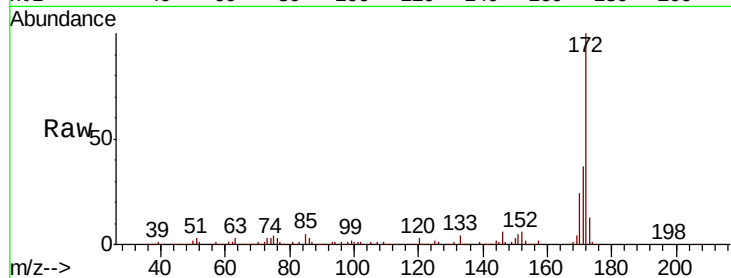




#45
2-Fluorobiphenyl
Concen: 129.705 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

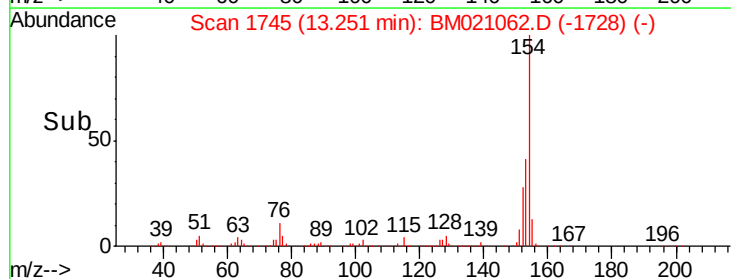
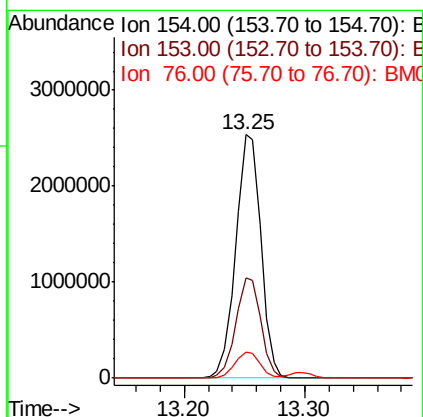
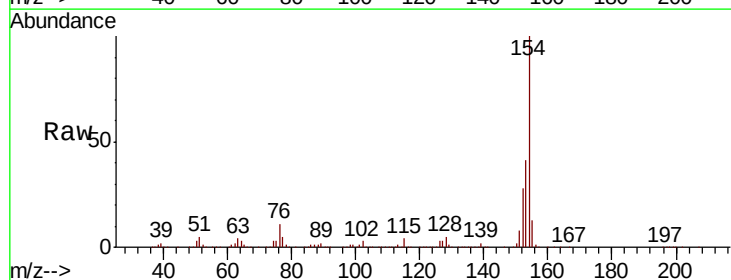
Instrument :
BNA_M
ClientSampleId :

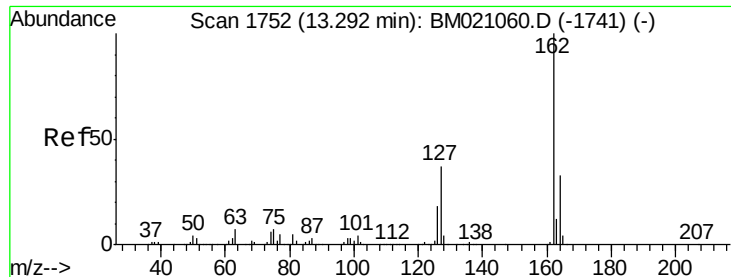
Tot Ion:172 Resp: 6945994
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 61.773 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:154 Resp: 3673037
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 10.9 0.0 30.9

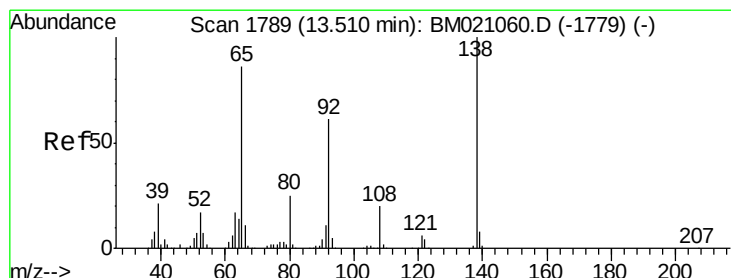
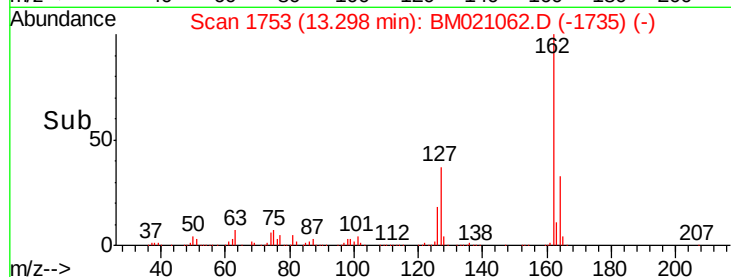
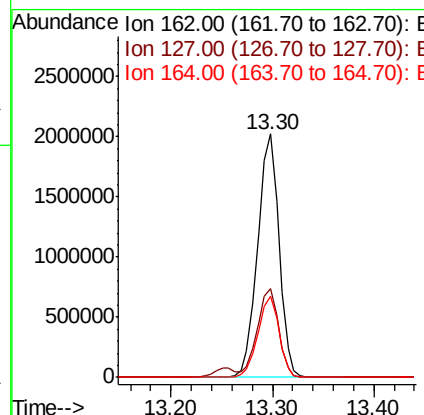
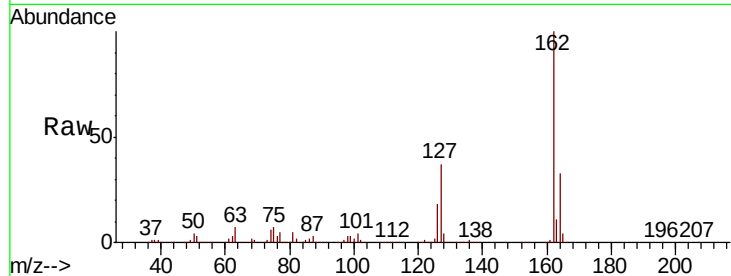




#47
2-Chloronaphthalene
Concen: 61.886 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

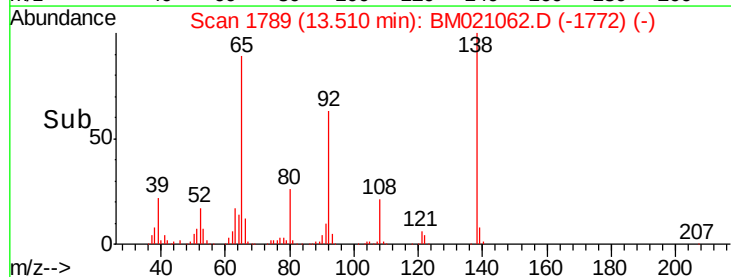
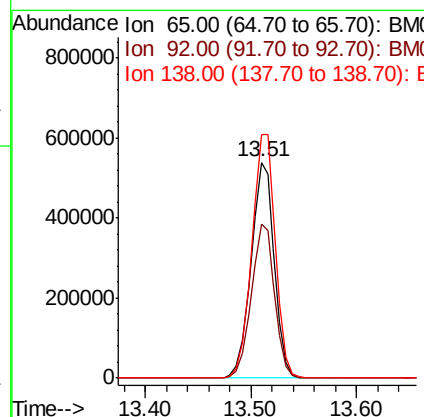
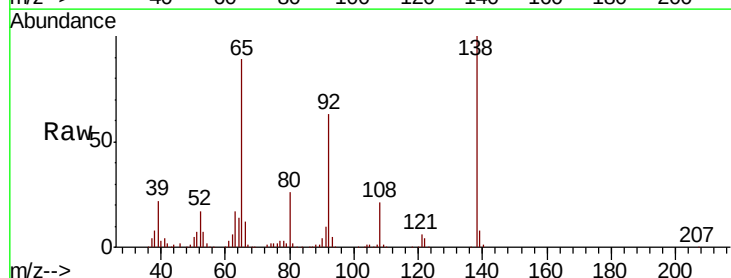
Instrument :
BNA_M
ClientSampleId :

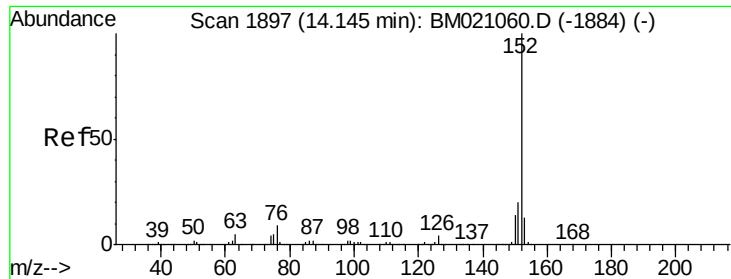
Tot Ion:162 Resp: 2969882
Ion Ratio Lower Upper
162 100
127 36.7 29.4 44.2
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 54.668 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion: 65 Resp: 823420
Ion Ratio Lower Upper
65 100
92 71.4 56.3 84.5
138 112.7 92.6 139.0





#49

Acenaphthylene

Concen: 60.097 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

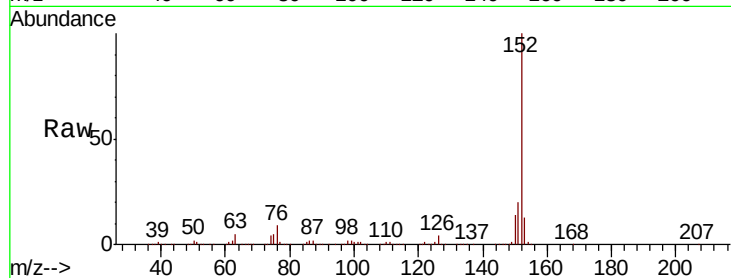
Tot Ion:152 Resp: 4499997

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.3	10.6	16.0

152 100

151 20.2 16.1 24.1

153 13.3 10.6 16.0

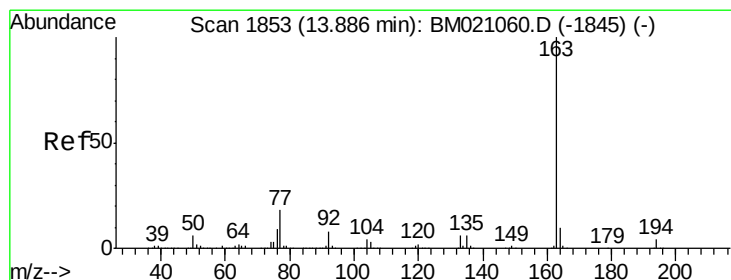
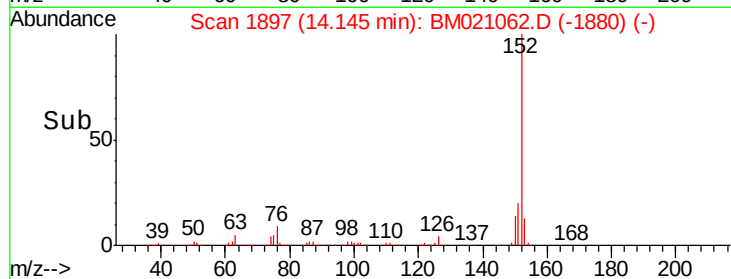
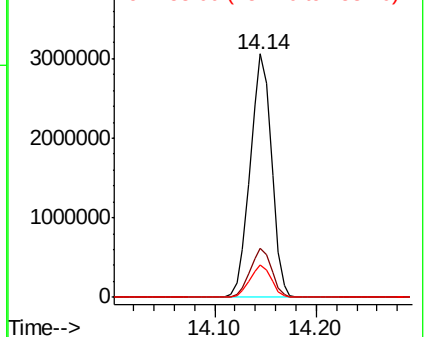


Abundance

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: 61.239 ng

RT: 13.89 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

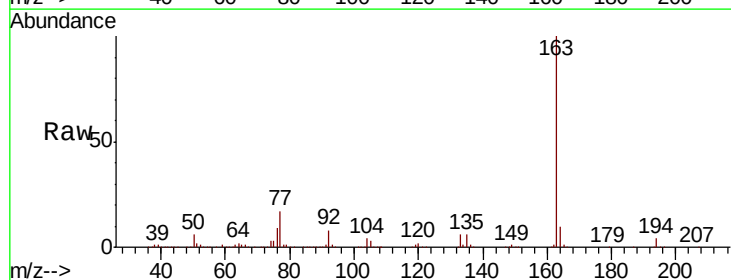
Tgt Ion:163 Resp: 3724916

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	8.2	12.2

163 100

194 4.4 3.4 5.2

164 10.2 8.2 12.2

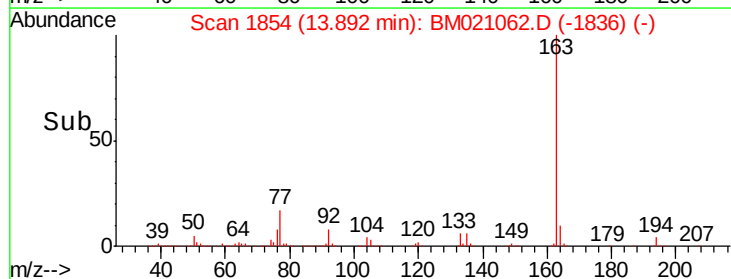
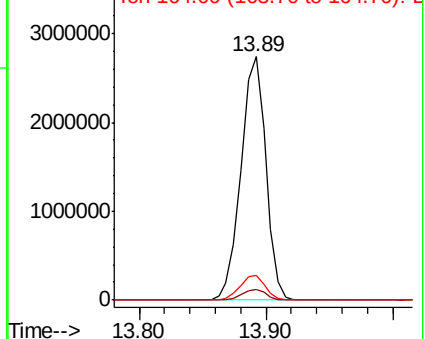


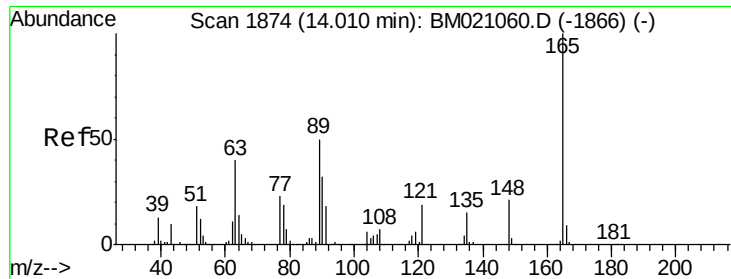
Abundance

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: 66.083 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampled :

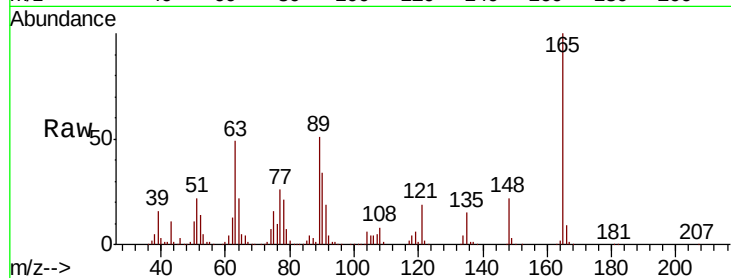
Tot Ion:165 Resp: 816170

Ion Ratio Lower Upper

165 100

63 49.1 37.8 56.6

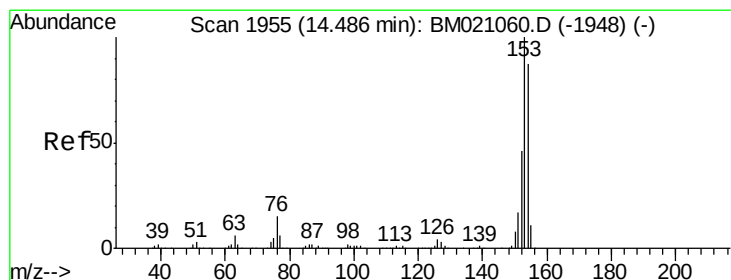
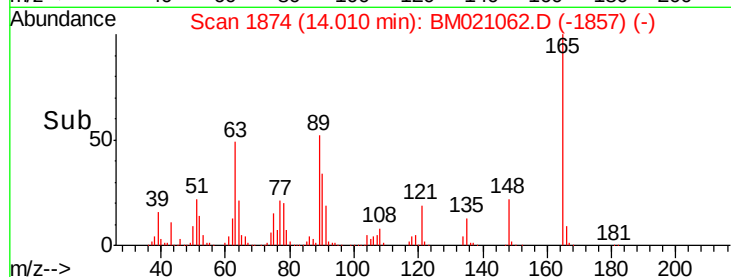
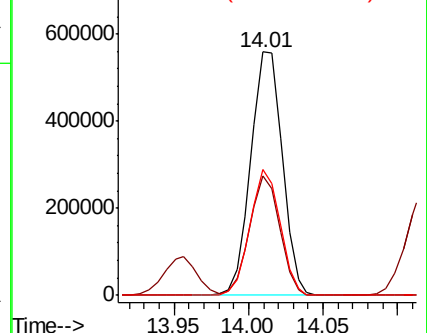
89 51.5 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 60.648 ng

RT: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

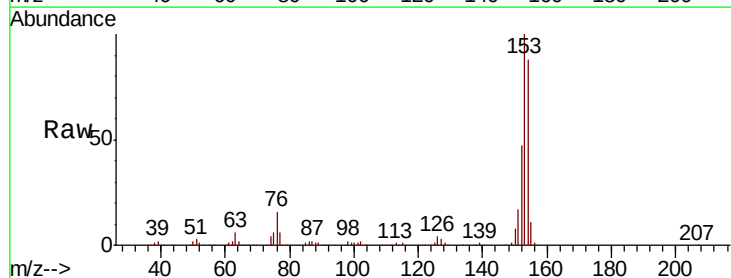
Tgt Ion:154 Resp: 2706258

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

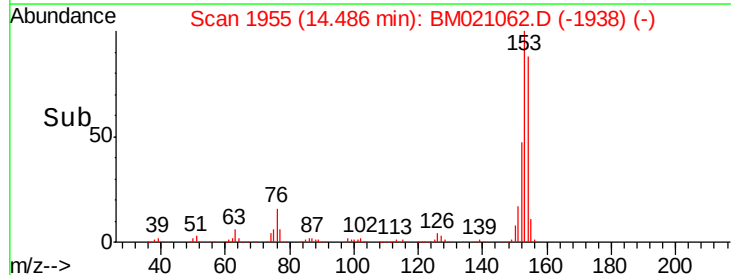
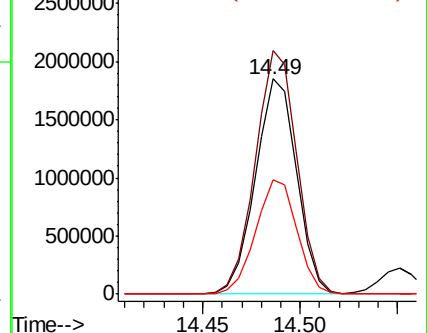
152 53.3 42.3 63.5

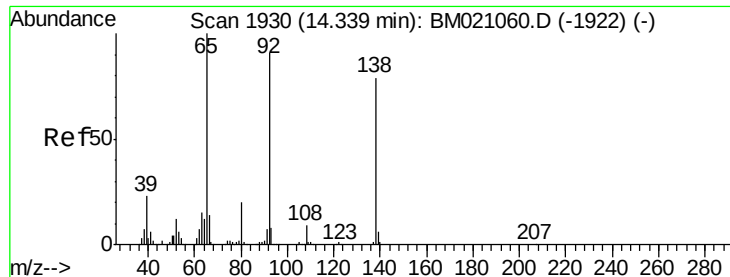


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

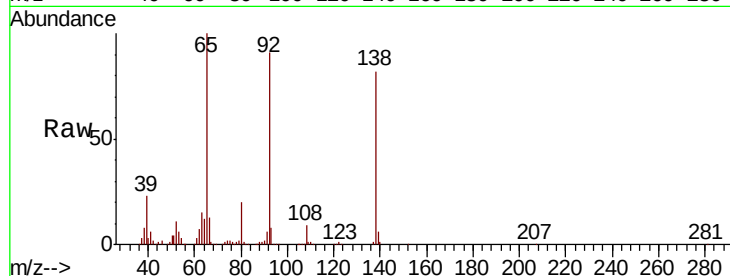




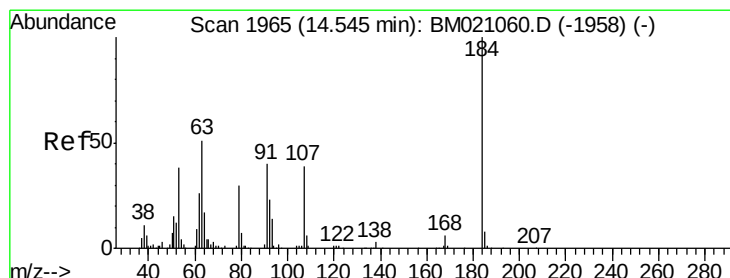
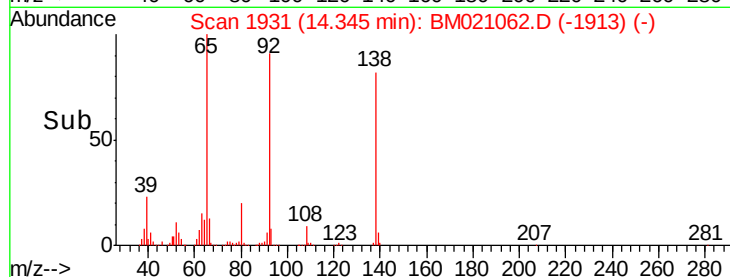
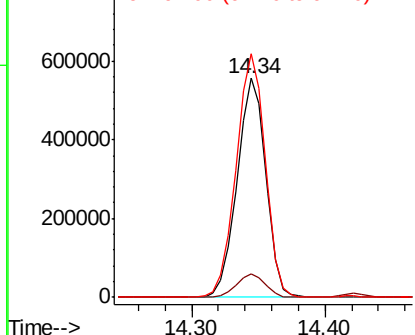
#53
3-Nitroaniline
Concen: 59.976 ng
RT: 14.34 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 826794
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 111.2 92.2 138.2

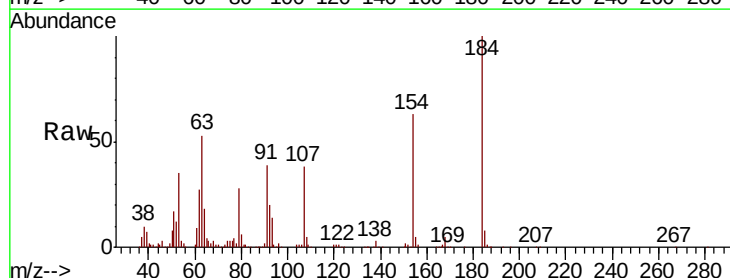


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

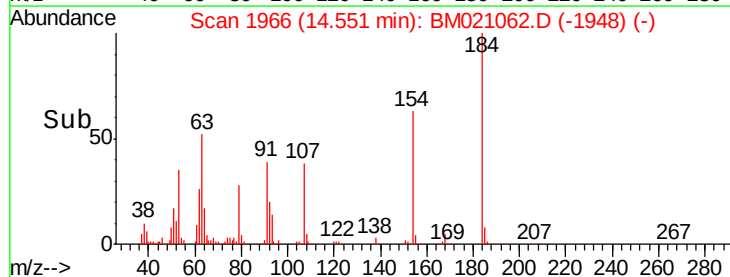
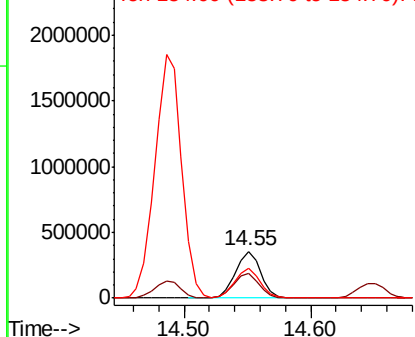


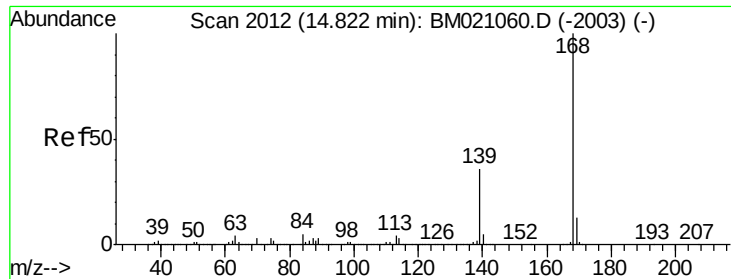
#54
2,4-Dinitrophenol
Concen: 111.789 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:184 Resp: 487661
Ion Ratio Lower Upper
184 100
63 52.5 45.5 68.3
154 62.7 50.6 76.0



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

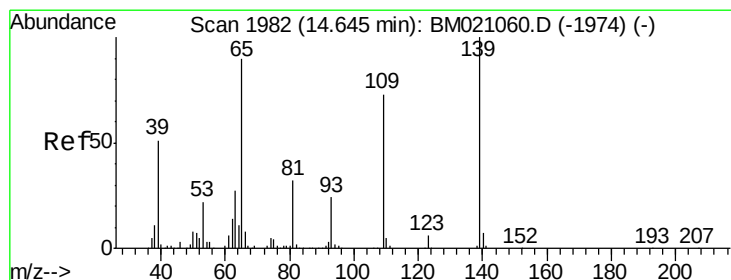
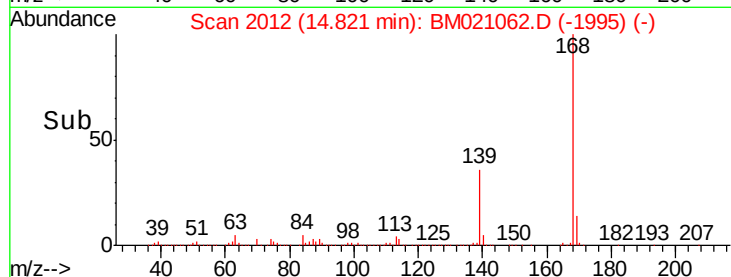
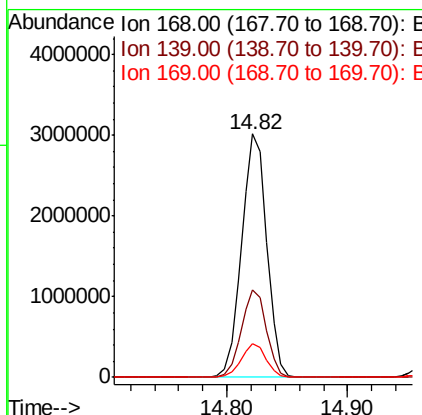
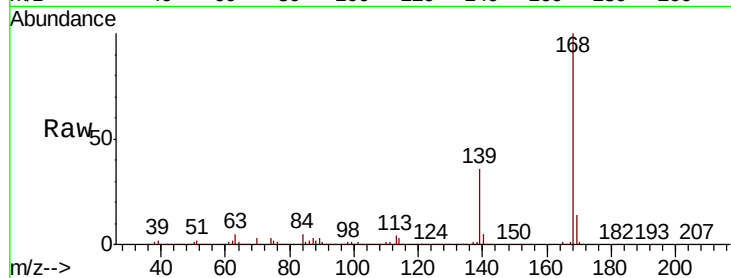




#55
Dibenzofuran
Concen: 63.233 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

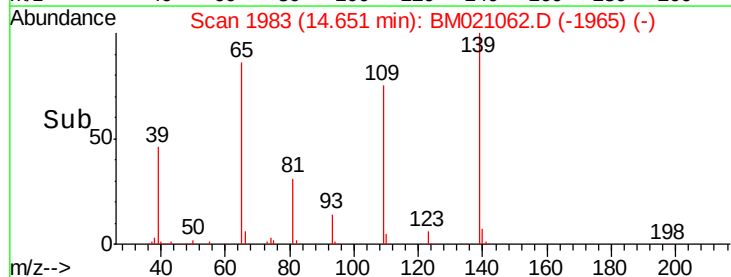
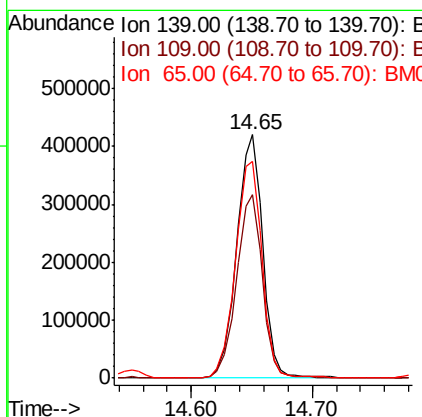
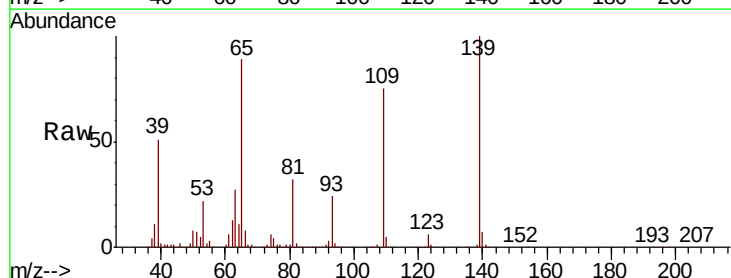
Instrument :
BNA_M
ClientSampleId :

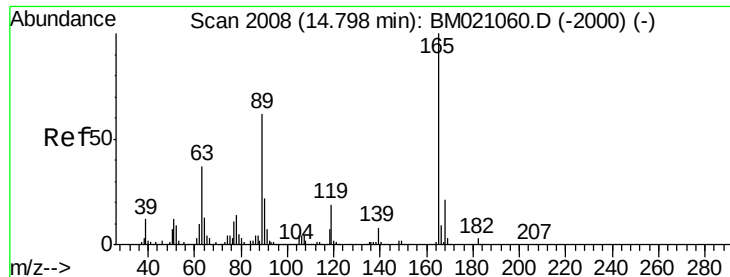
Tot Ion:168 Resp: 4382338
Ion Ratio Lower Upper
168 100
139 35.8 28.4 42.6
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 61.991 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:139 Resp: 629741
Ion Ratio Lower Upper
139 100
109 75.2 53.3 93.3
65 88.9 70.3 110.3

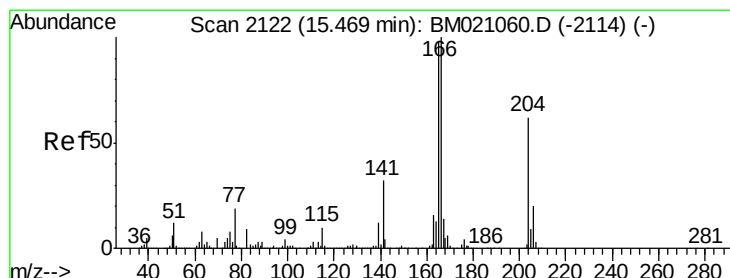
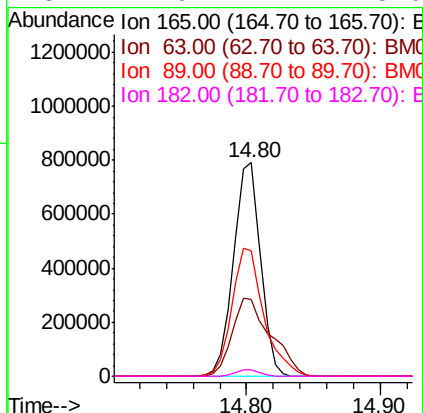
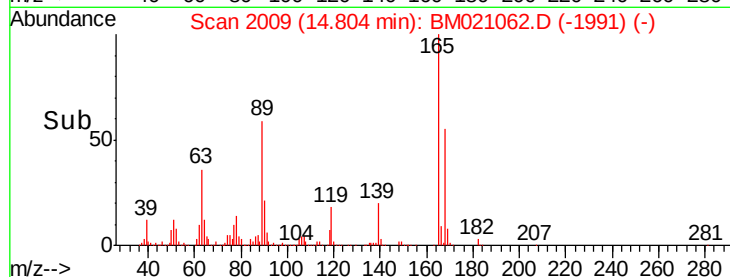
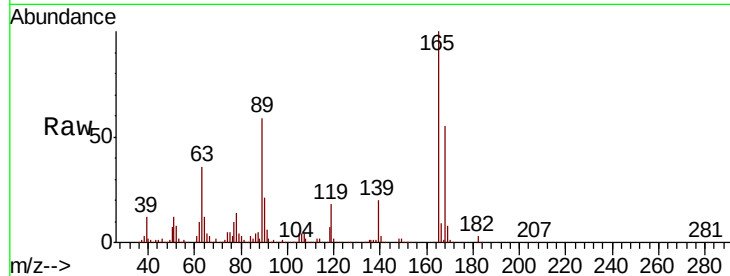




#57
 2,4-Dinitrotoluene
 Concen: 67.562 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

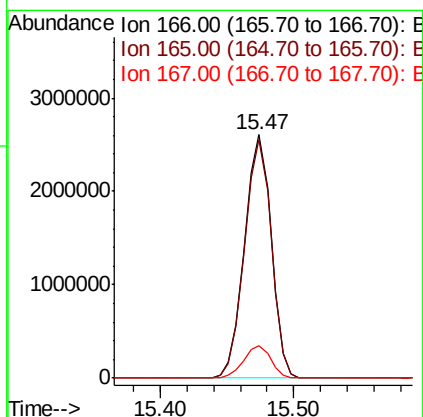
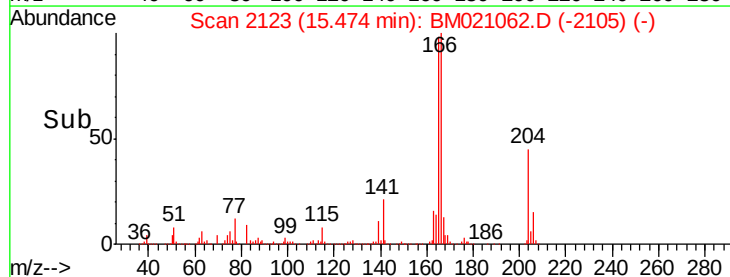
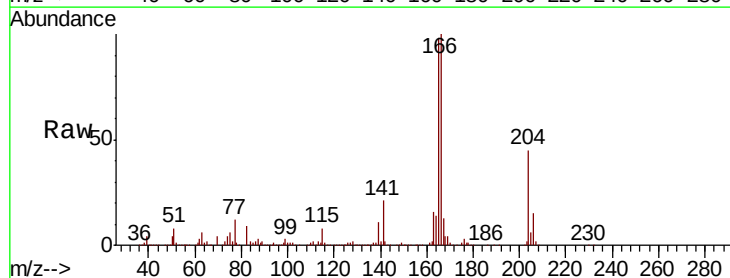
Instrument :
 BNA_M
 ClientSampled :

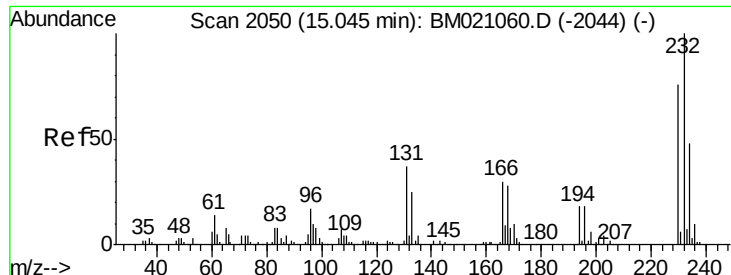
Tot Ion:165 Resp: 1117273
 Ion Ratio Lower Upper
 165 100
 63 36.2 29.6 44.4
 89 58.8 49.5 74.3
 182 2.9 2.4 3.6



#58
 Fluorene
 Concen: 63.092 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:166 Resp: 3595833
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.6 117.8
 167 13.4 10.9 16.3

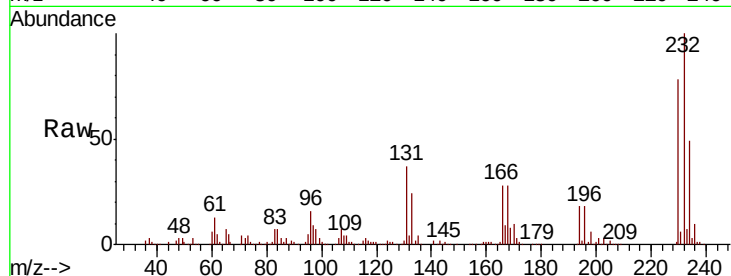




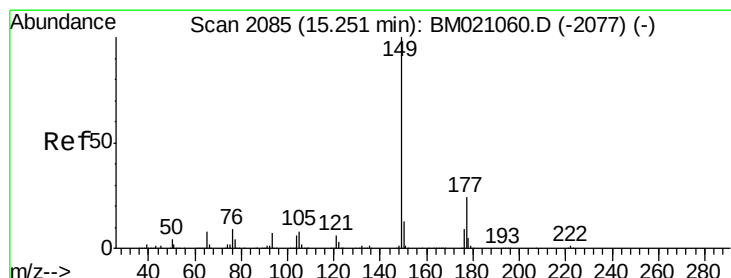
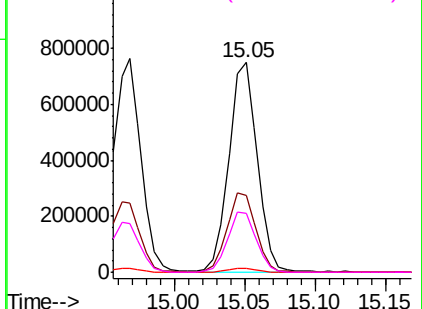
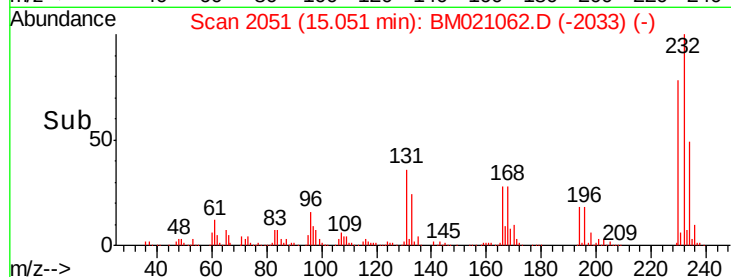
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 77.206 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232 Resp: 1043075
 Ion Ratio Lower Upper
 232 100
 131 38.3 30.6 46.0
 130 2.1 1.7 2.5
 166 29.1 23.4 35.0

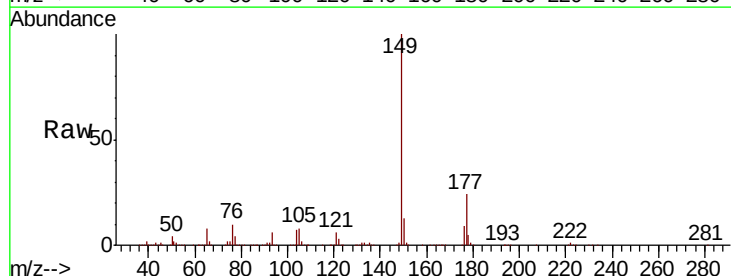


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

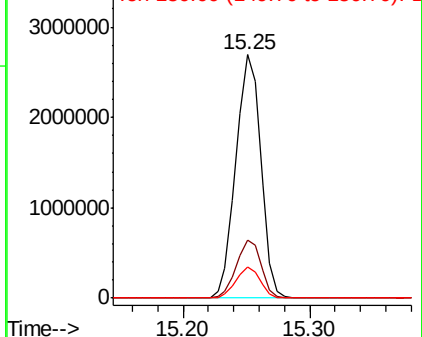
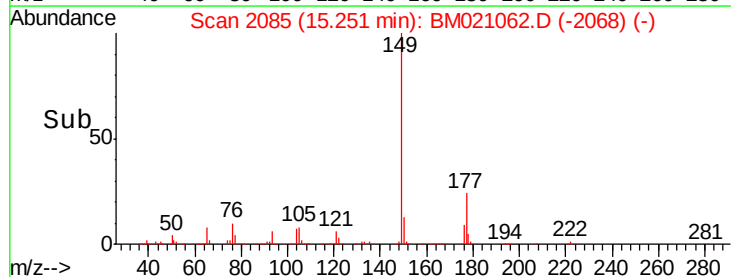


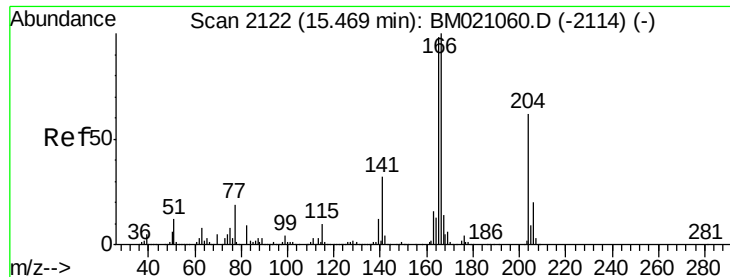
#60
 Diethylphthalate
 Concen: 58.235 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:149 Resp: 3653256
 Ion Ratio Lower Upper
 149 100
 177 23.7 19.1 28.7
 150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

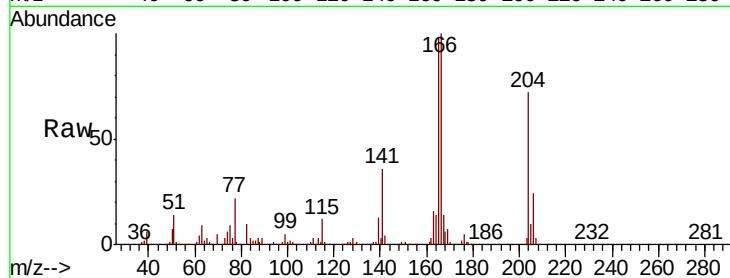




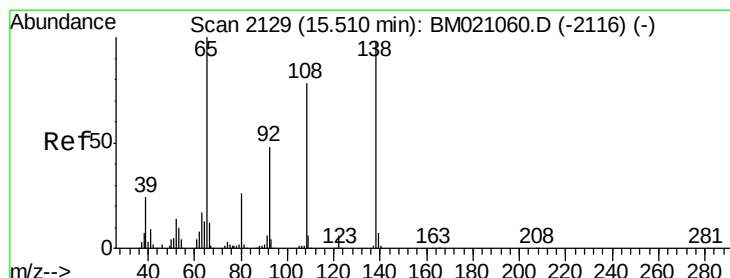
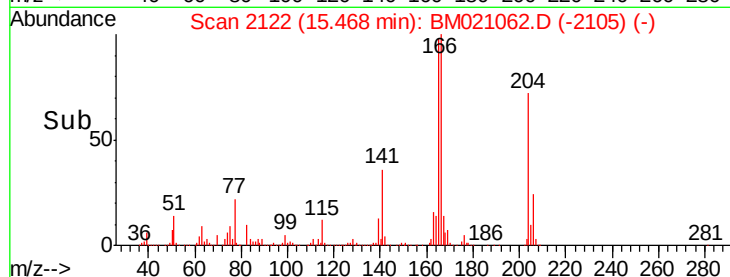
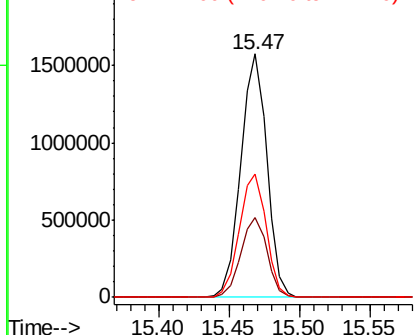
#61
4-Chlorophenyl-phenylether
Concen: 67.432 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 2034864
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 50.6 40.7 61.1

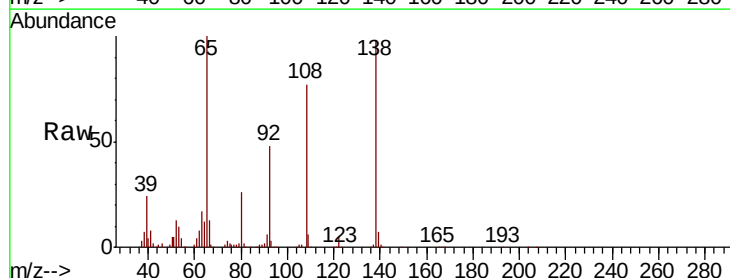


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

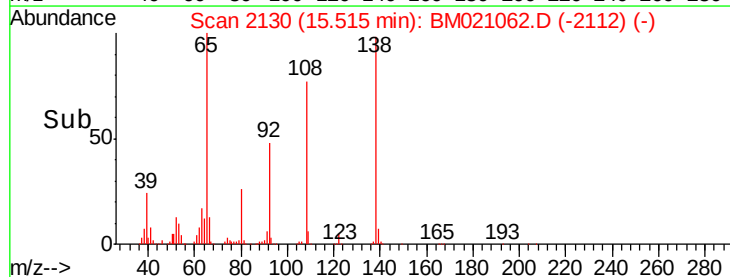
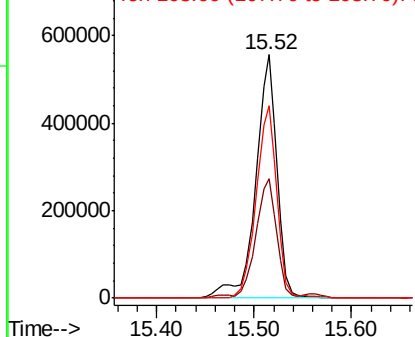


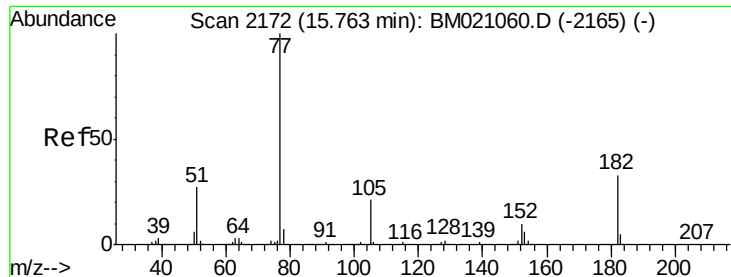
#62
4-Nitroaniline
Concen: 58.672 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:138 Resp: 857800
Ion Ratio Lower Upper
138 100
92 48.8 29.1 69.1
108 79.3 59.2 99.2



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

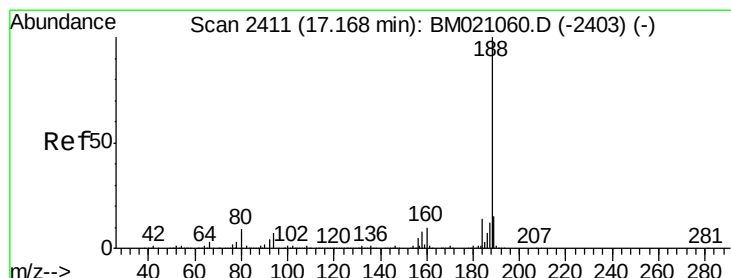
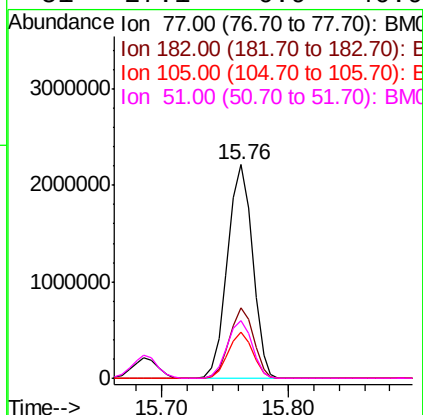
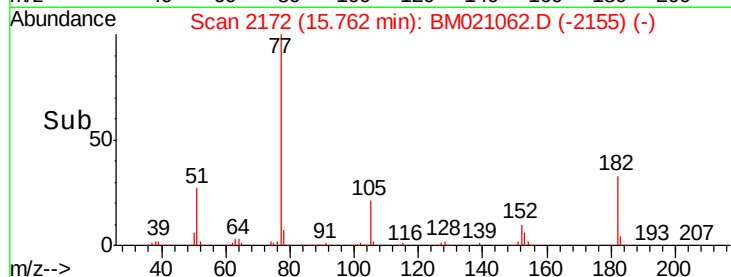
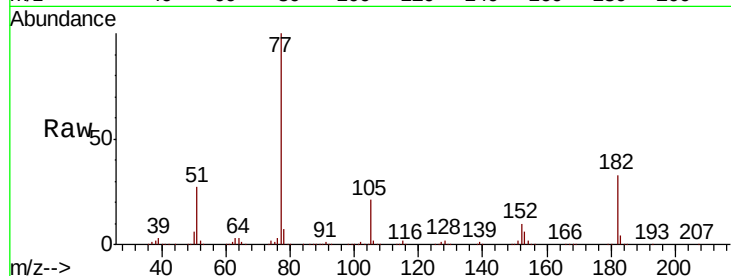




#63
Azobenzene
Concen: 50.235 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

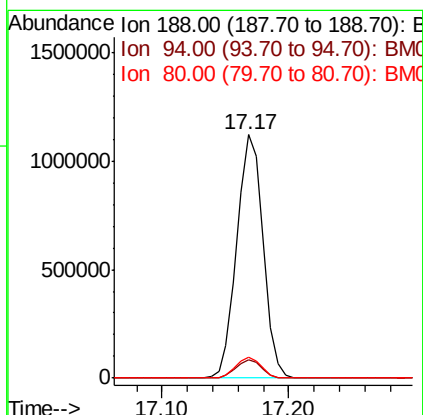
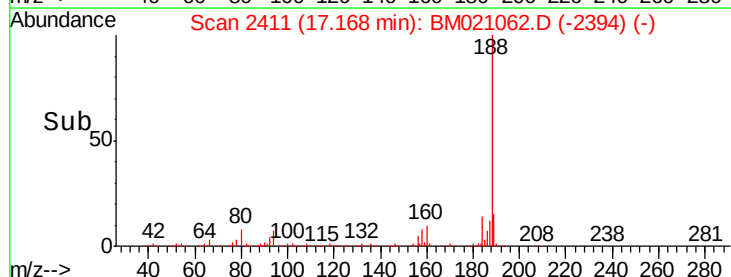
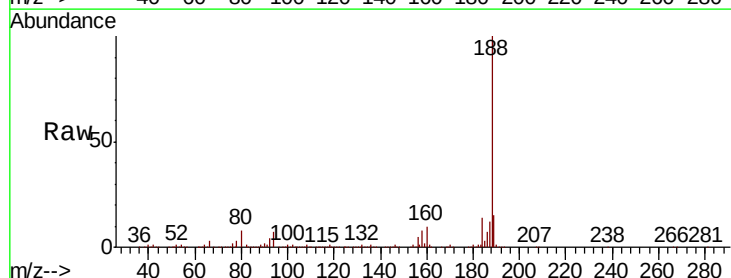
Instrument :
BNA_M
ClientSampleId :

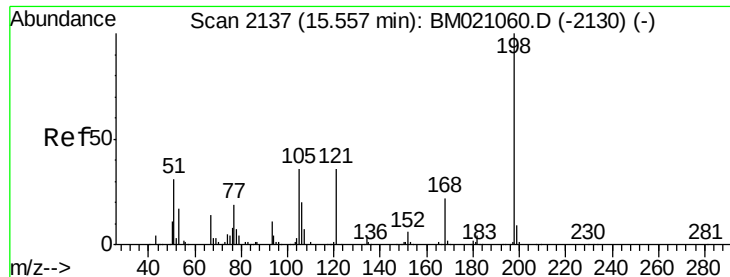
Tot Ion: 77 Resp: 3021231
Ion Ratio Lower Upper
77 100
182 33.0 12.6 52.6
105 21.3 1.1 41.1
51 27.1 6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion: 188 Resp: 1601567
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.8
80 8.4 6.9 10.3

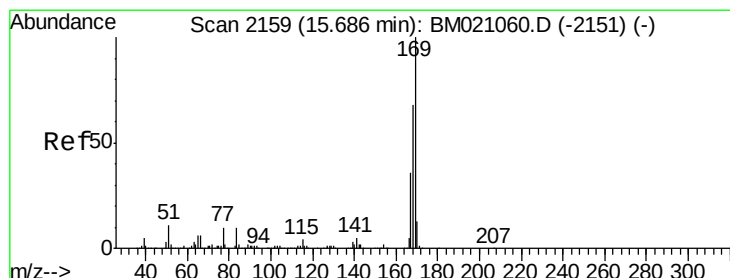
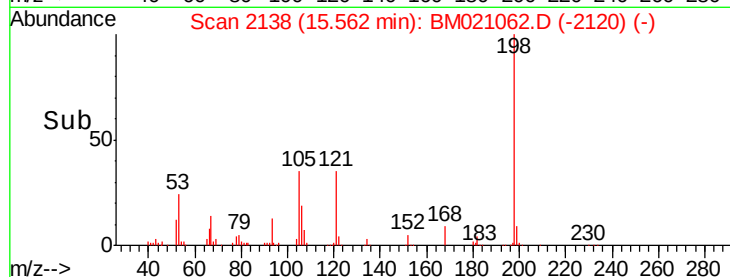
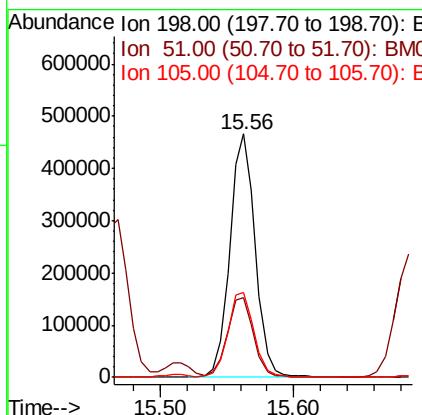
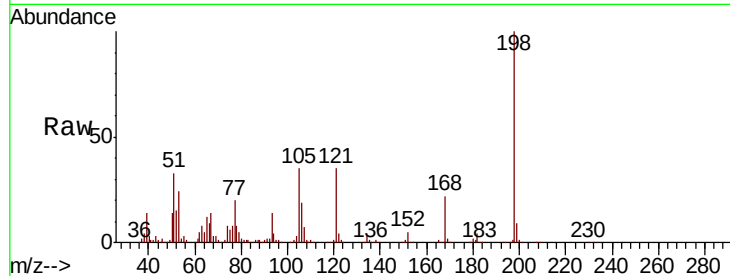




#65
4,6-Dinitro-2-methylphenol
Concen: 93.445 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

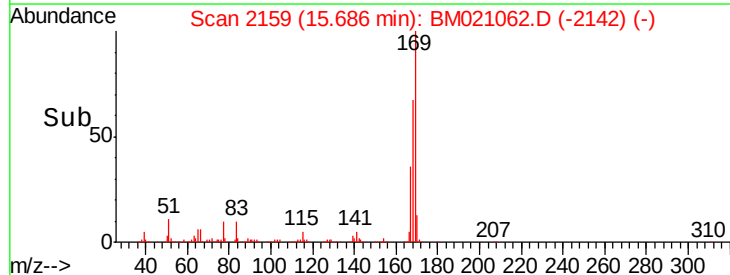
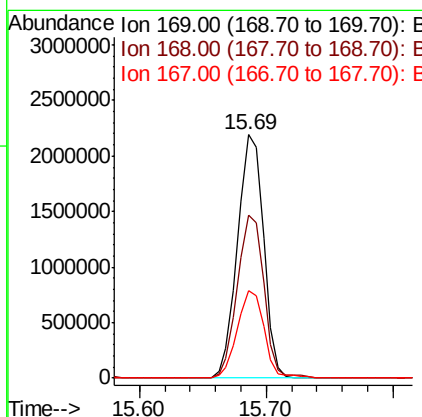
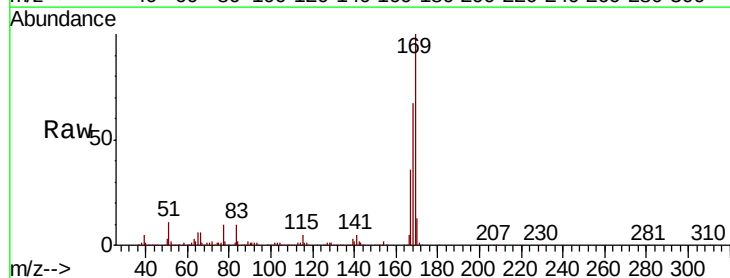
Instrument :
BNA_M
ClientSampleId :

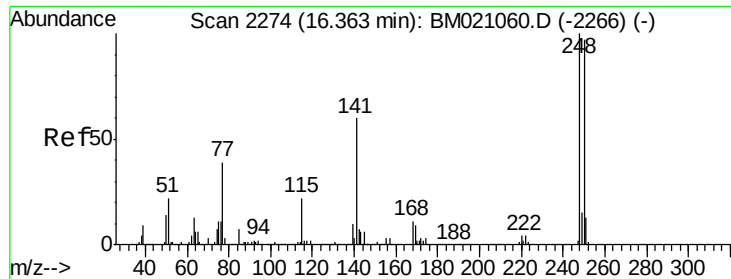
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.8	15.3	55.3
105	35.0	16.8	56.8



#66
n-Nitrosodiphenylamine
Concen: 60.798 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.5	81.7
167	35.8	29.0	43.6

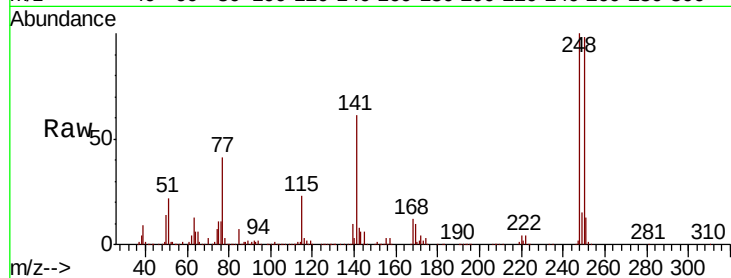




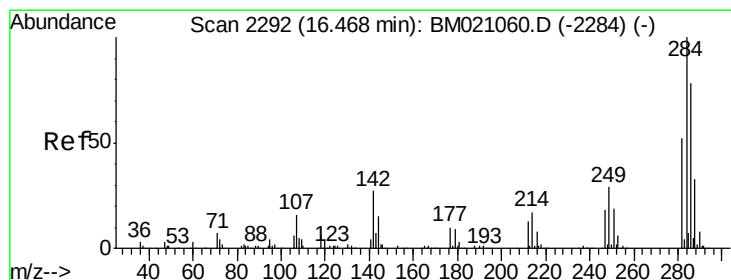
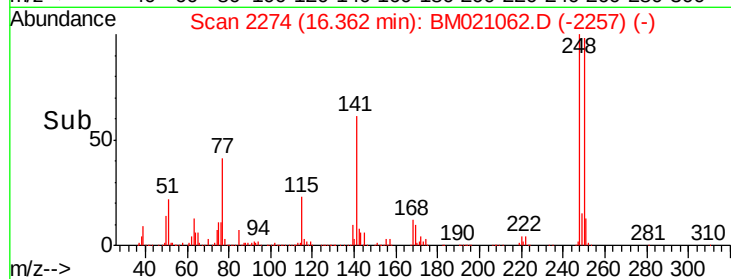
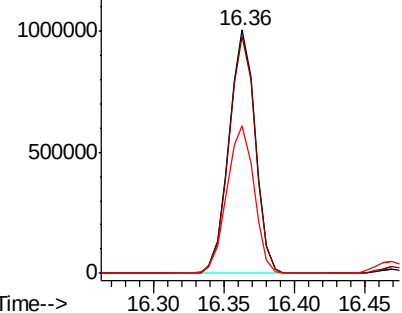
#67
4-Bromophenyl-phenylether
Concen: 69.171 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 1304336
Ion Ratio Lower Upper
248 100
250 97.7 77.5 116.3
141 60.8 47.8 71.6

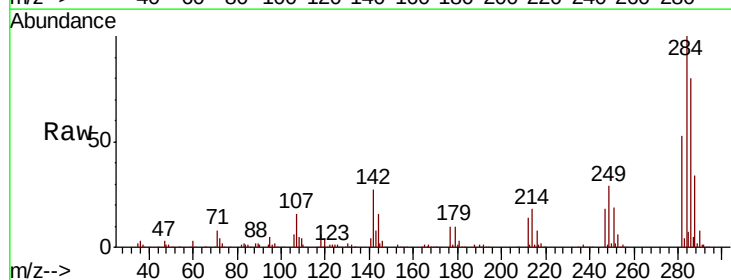


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

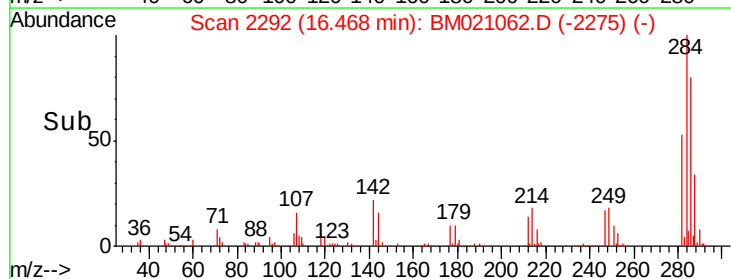
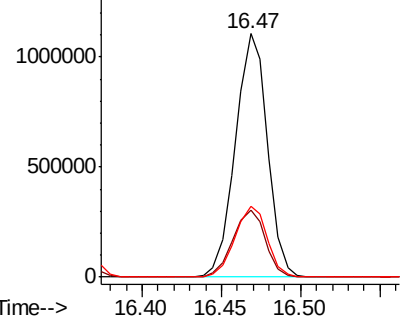


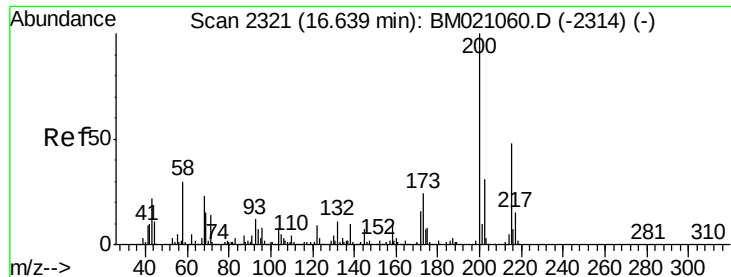
#68
Hexachlorobenzene
Concen: 70.328 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:284 Resp: 1548579
Ion Ratio Lower Upper
284 100
142 27.3 21.2 31.8
249 29.0 23.4 35.0



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: 63.681 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

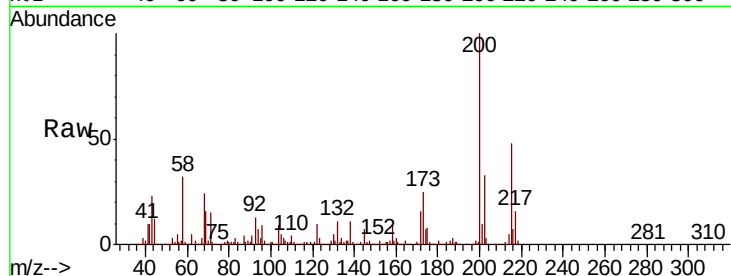
Tot Ion:200 Resp: 974434

Ion Ratio Lower Upper

200 100

173 25.3 4.3 44.3

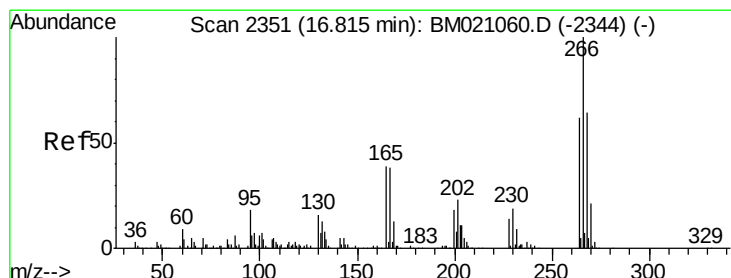
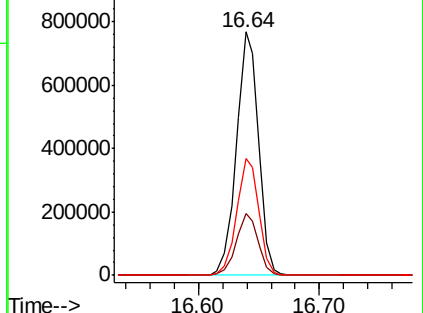
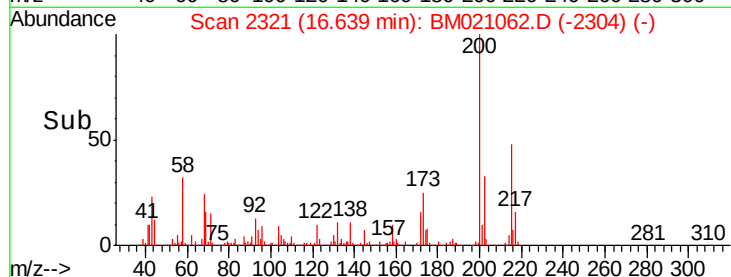
215 47.9 28.2 68.2



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: 80.504 ng

RT: 16.82 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

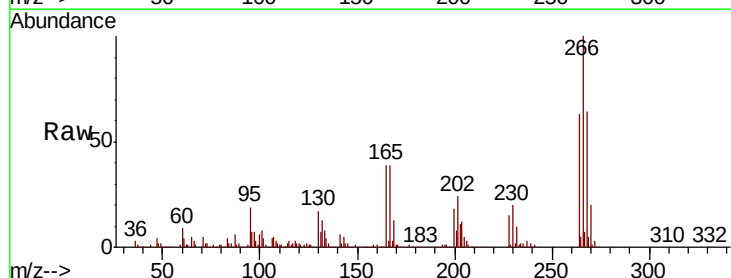
Tgt Ion:266 Resp: 845658

Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.4

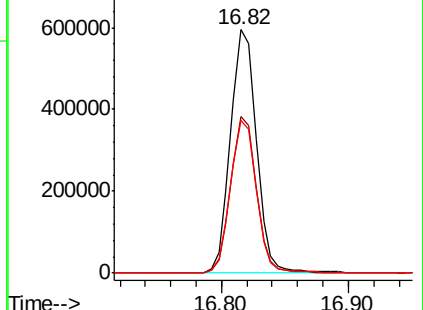
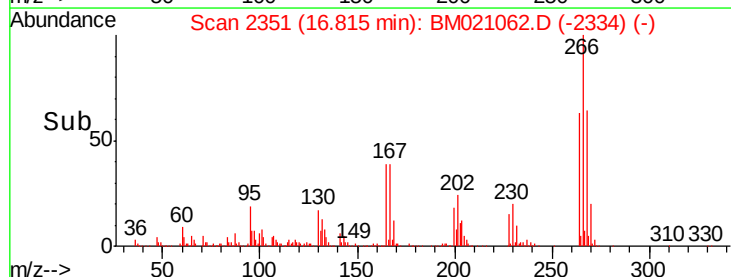
264 62.9 49.9 74.9

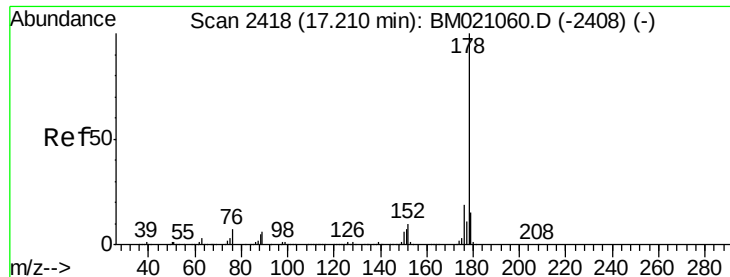


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 60.926 ng

RT: 17.22 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

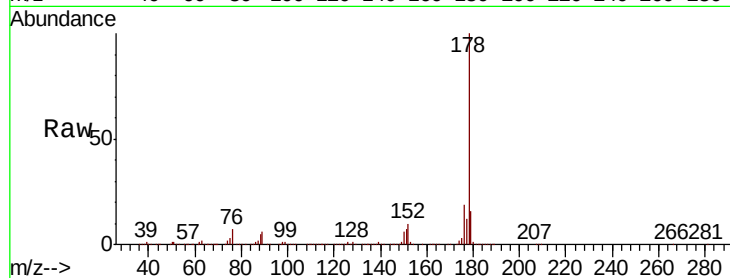
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 5530971

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.5	12.2	18.4

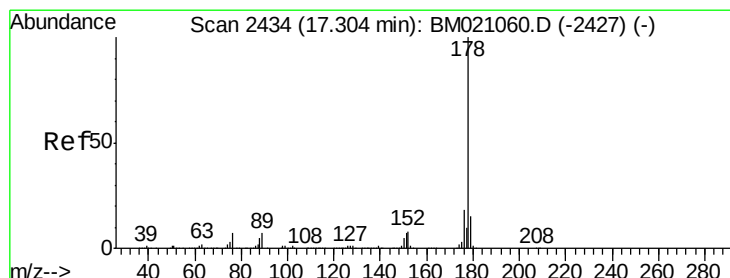
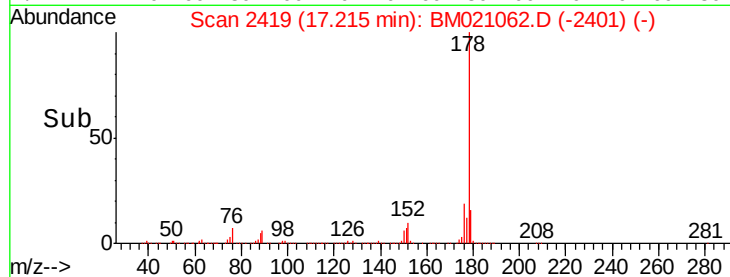
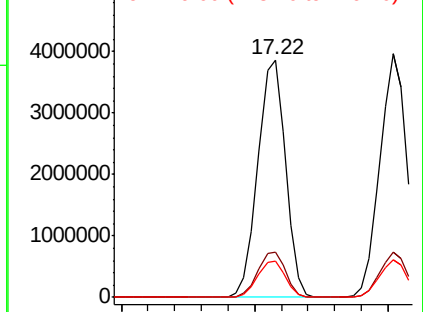


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 60.784 ng

RT: 17.30 min Scan# 2434

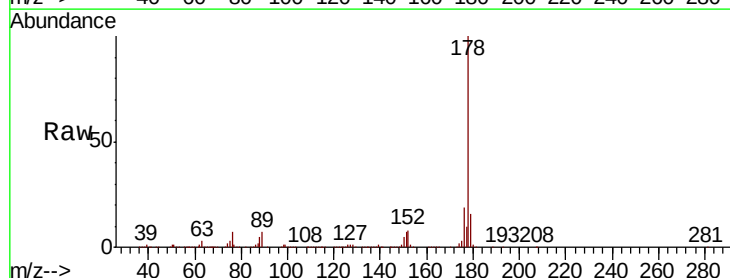
Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:178 Resp: 5522911

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.7	12.2	18.2

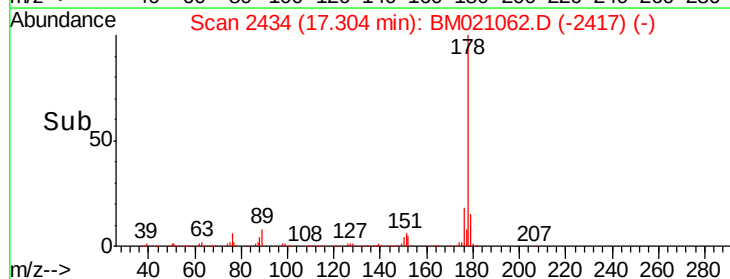
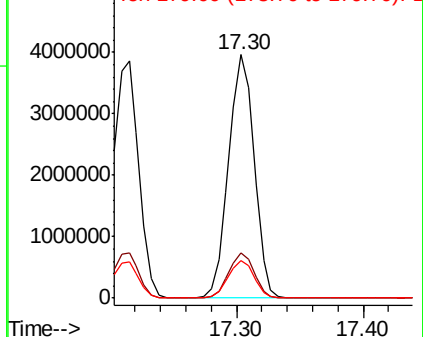


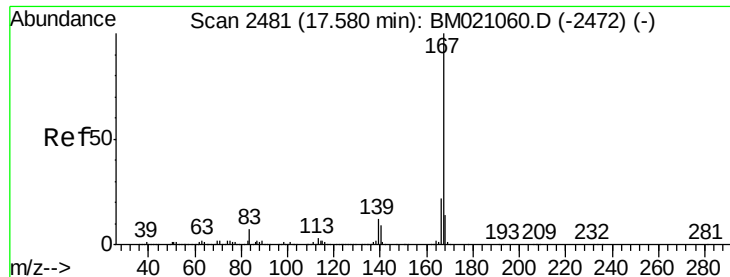
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



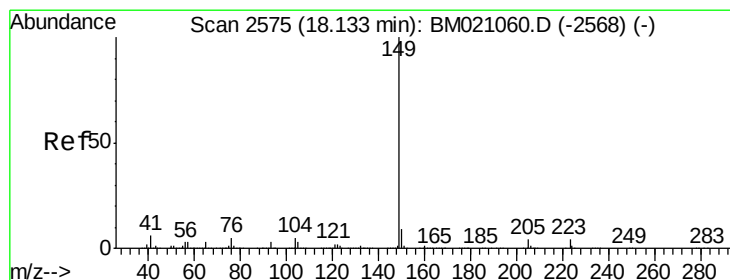
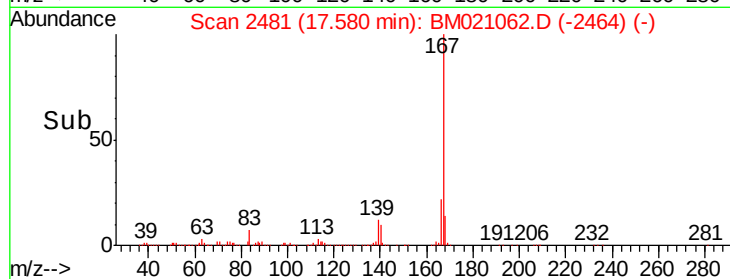
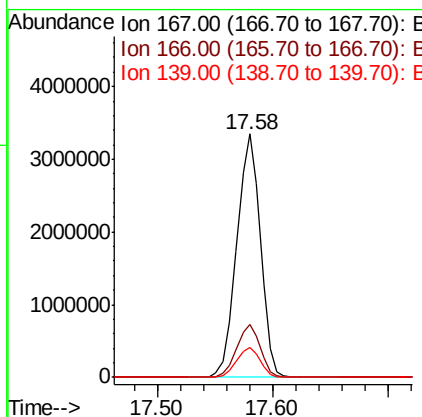
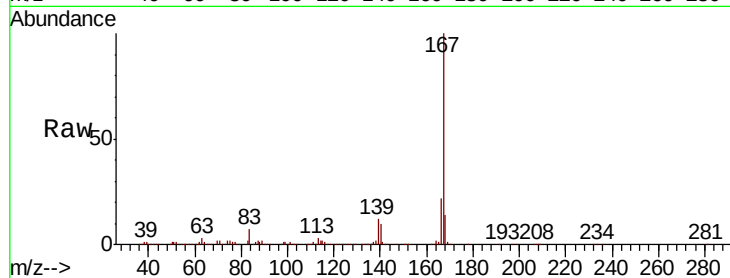


#73
 Carbazole
 Concen: 57.405 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 4733227

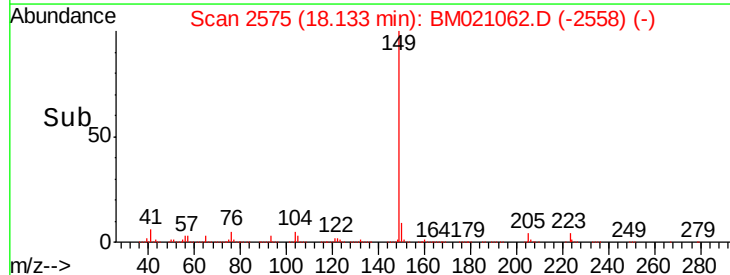
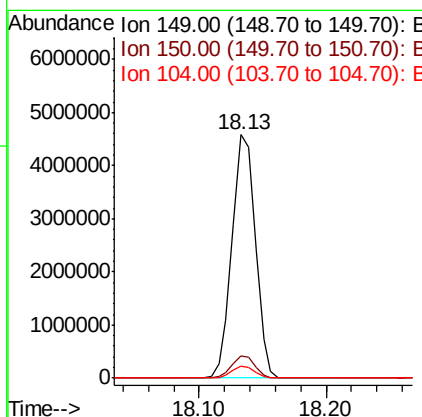
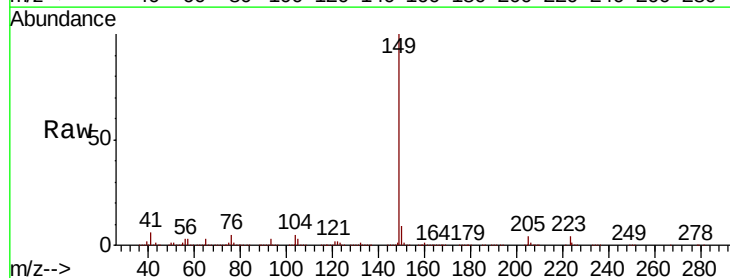
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.2	9.7	14.5

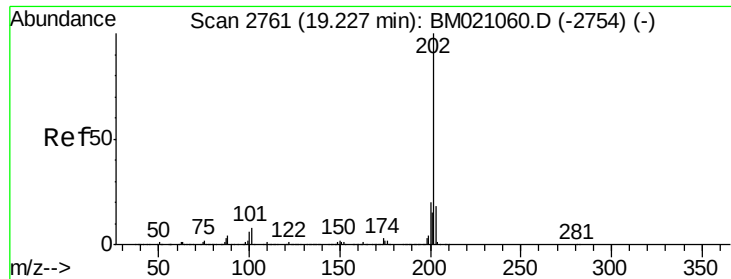


#74
 Di-n-butylphthalate
 Concen: 54.507 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:149 Resp: 5834123

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.8	5.8





#75

Fluoranthene

Concen: 60.440 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

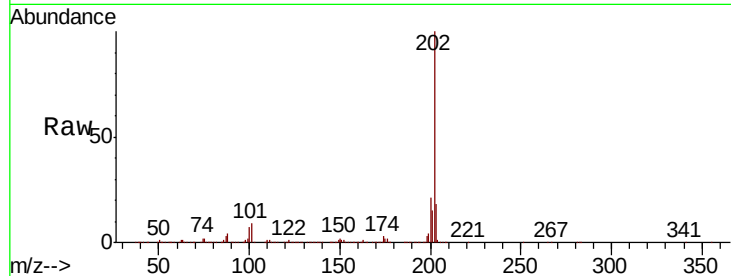
Tot Ion:202 Resp: 6101846

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.2

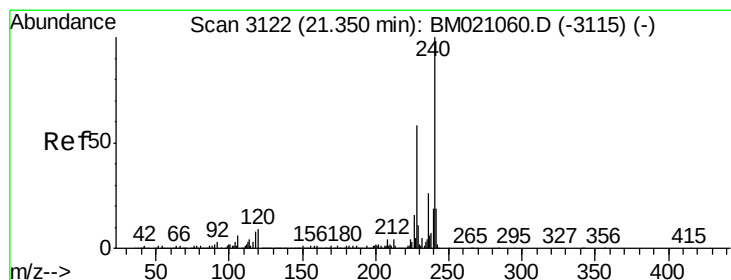
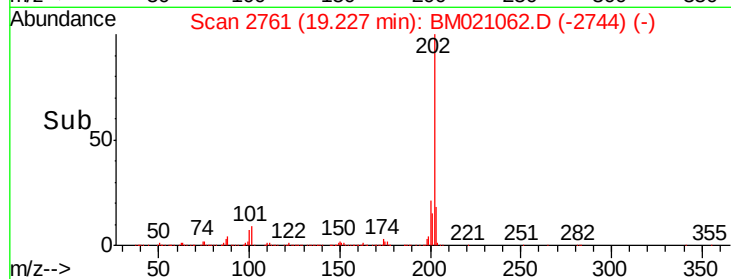
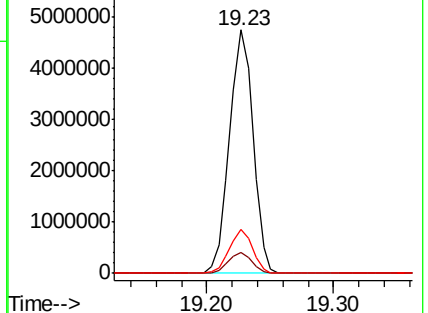
203 17.9 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

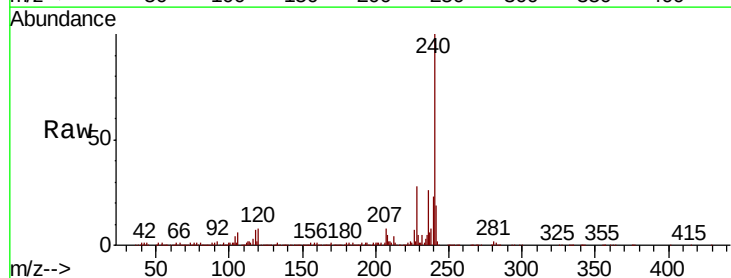
Tgt Ion:240 Resp: 1345041

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

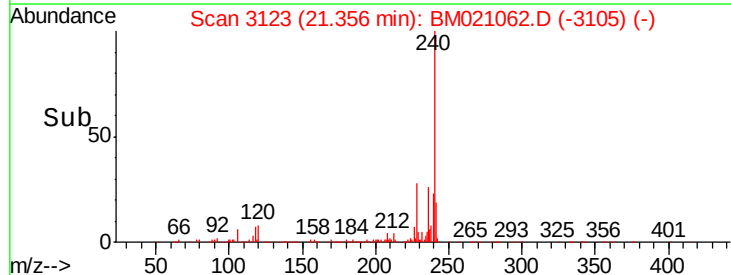
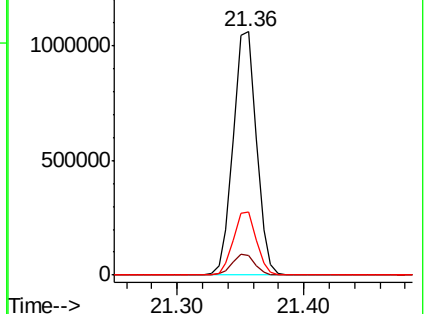
236 25.9 20.4 30.6

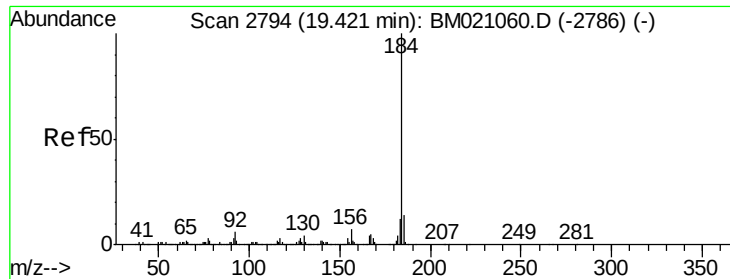


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.861 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

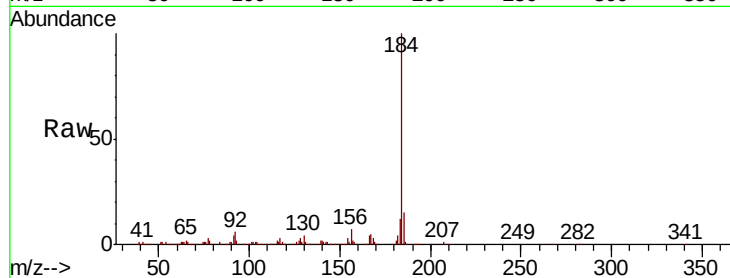
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 2113644

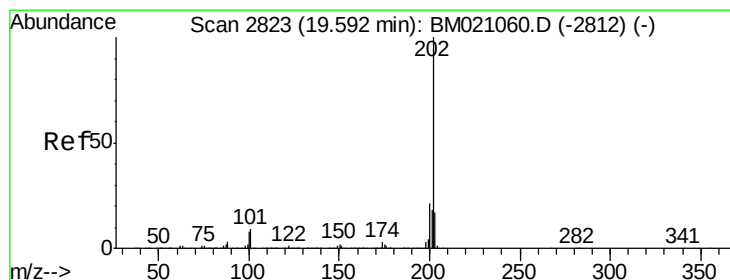
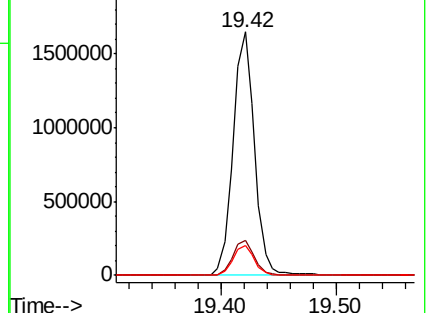
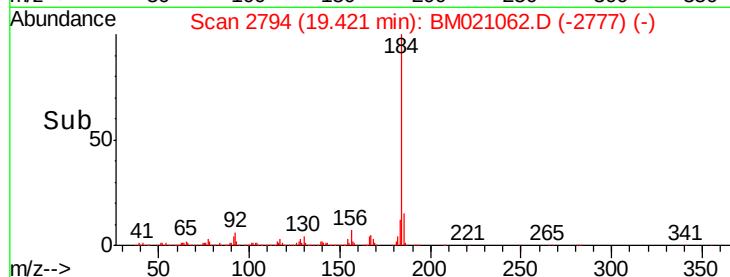
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.2
183	12.2	9.6	14.4



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: 59.607 ng

RT: 19.59 min Scan# 2823

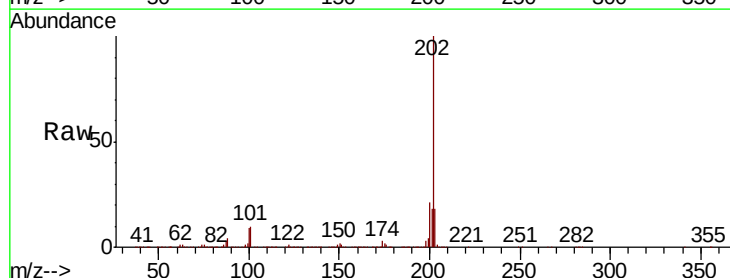
Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:202 Resp: 6152465

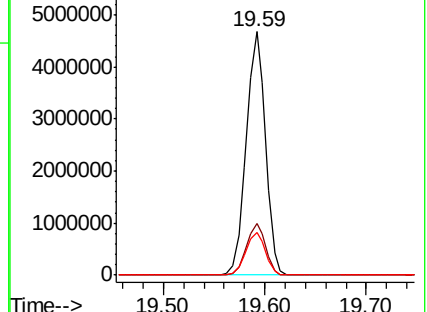
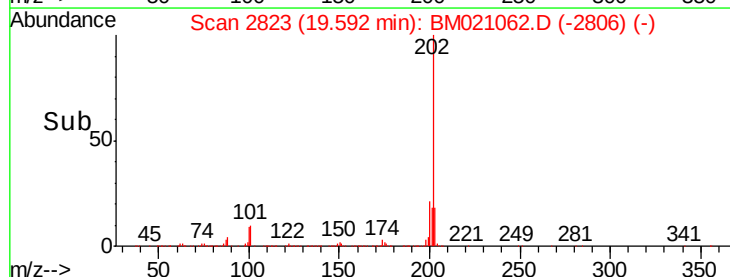
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.7	14.0	21.0

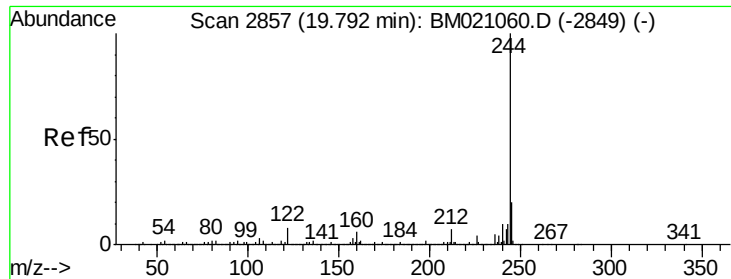


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

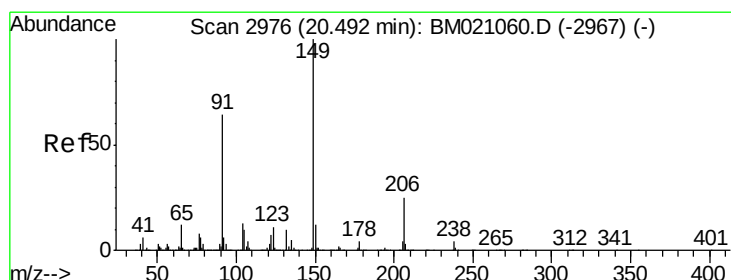
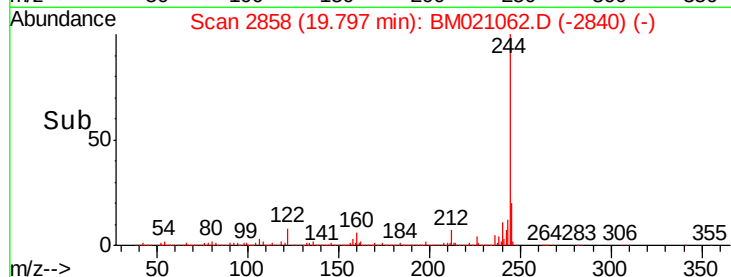
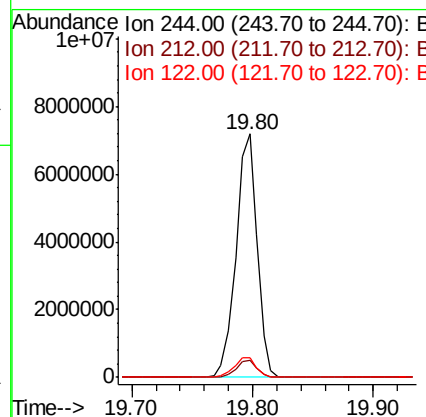
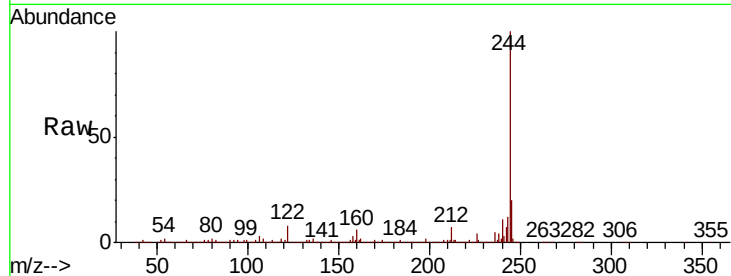




#79
 Terphenyl-d14
 Concen: 108.432 ng
 RT: 19.80 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

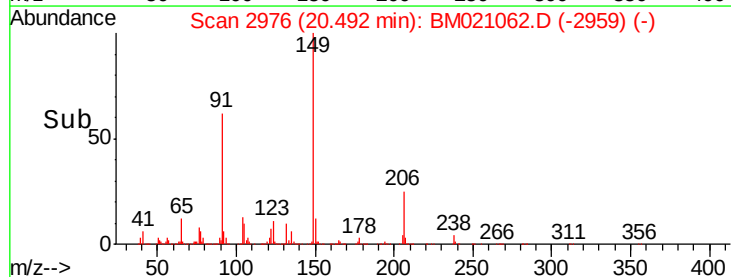
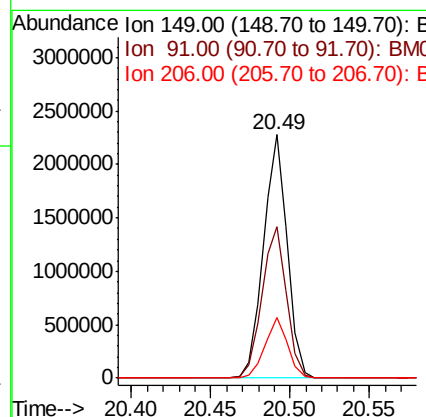
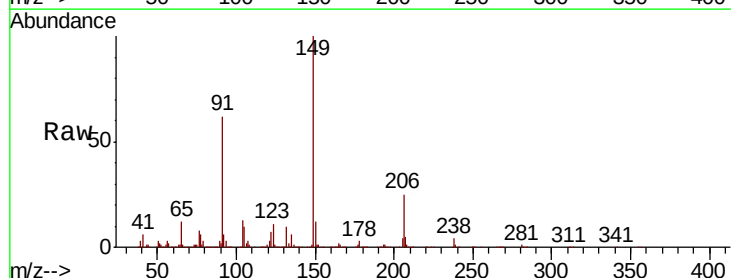
Instrument :
 BNA_M
 ClientSampled :

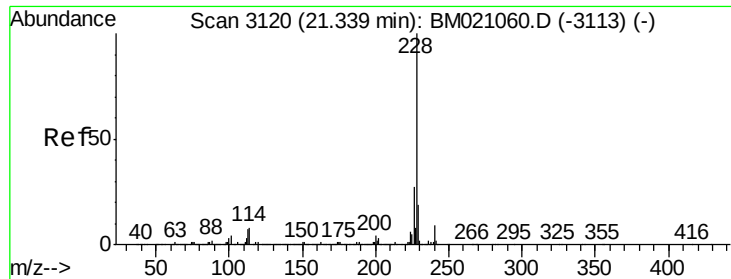
Tot Ion:244 Resp: 8719431
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 7.9 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 54.412 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:149 Resp: 2373421
 Ion Ratio Lower Upper
 149 100
 91 62.3 50.9 76.3
 206 24.9 19.7 29.5

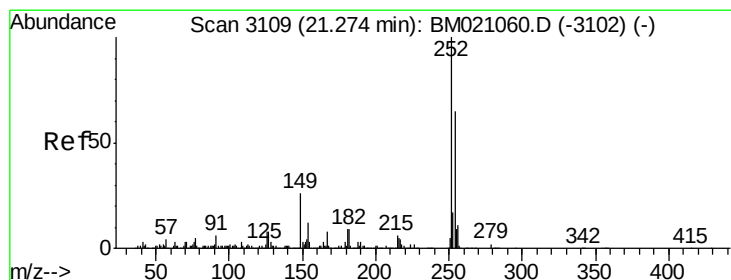
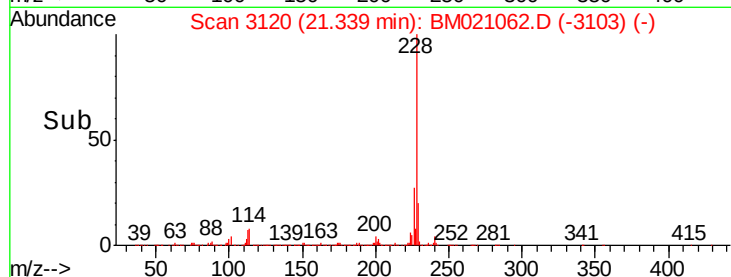
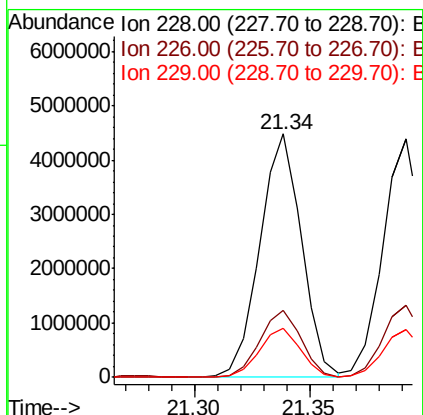
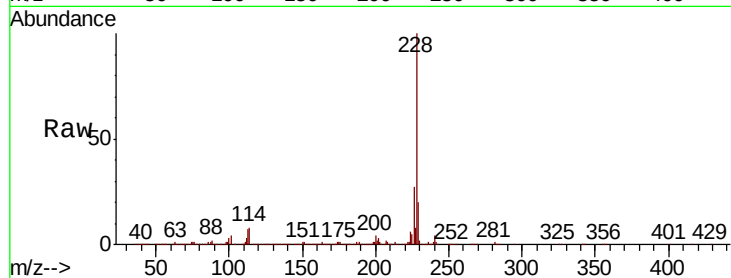




#81
Benzo(a)anthracene
Concen: 60.056 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

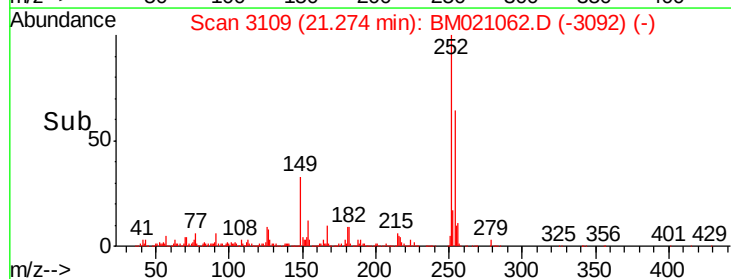
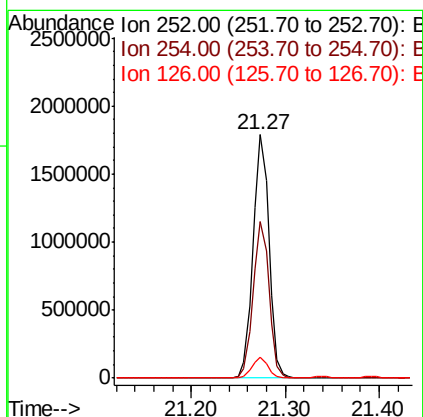
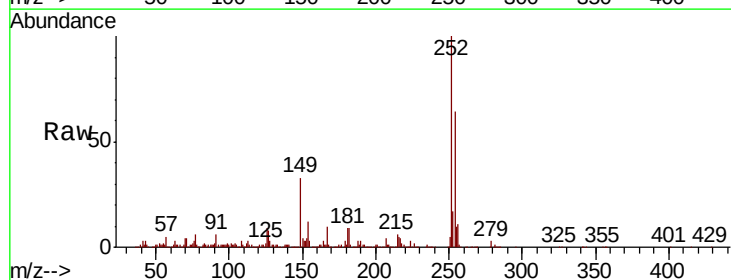
Instrument :
BNA_M
ClientSampleId :

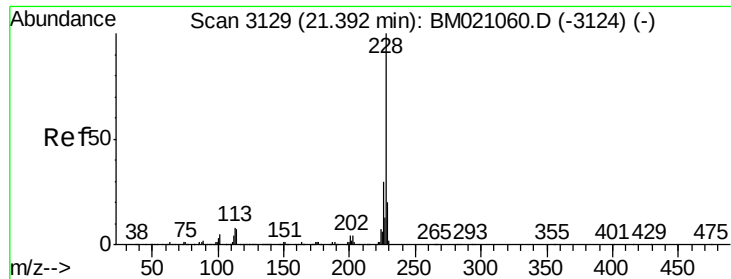
Tot Ion:228 Resp: 5625226
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 61.476 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:252 Resp: 2108621
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 8.6 6.6 9.8





#83

Chrysene

Concen: 59.815 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

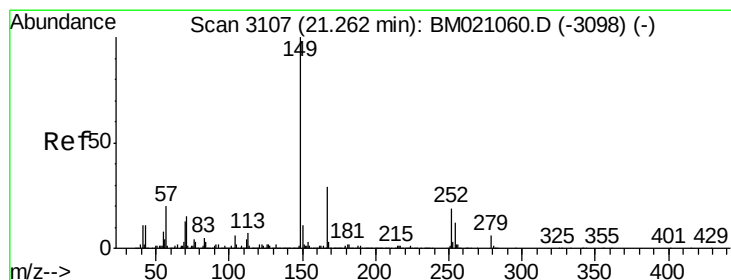
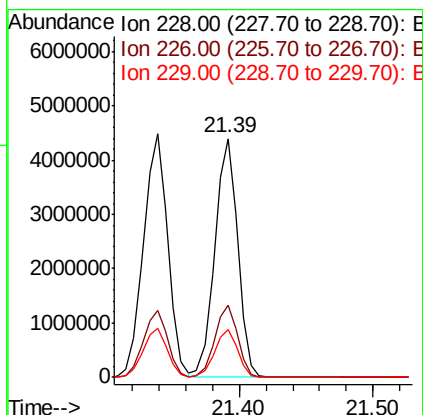
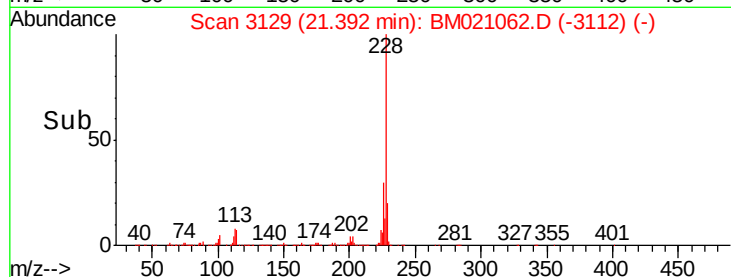
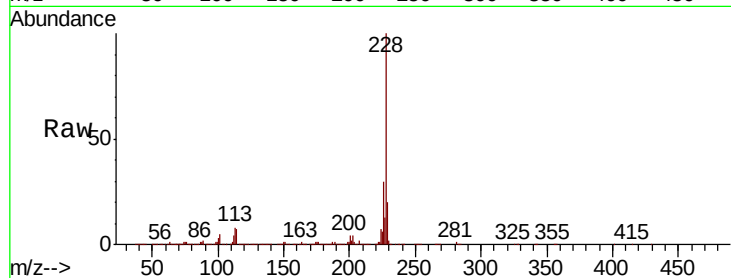
Tot Ion:228 Resp: 5325680

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.1	15.6	23.4

228 100

226 30.4 24.1 36.1

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.808 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

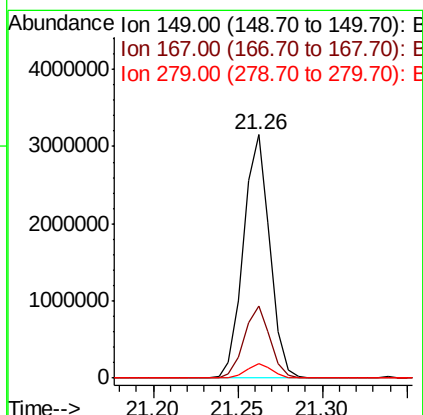
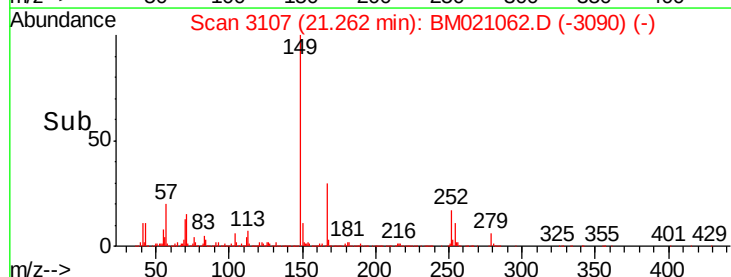
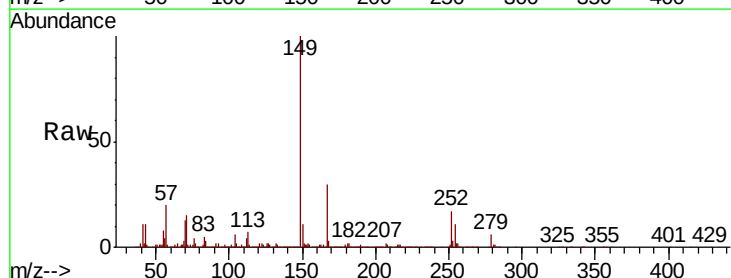
Tgt Ion:149 Resp: 3411169

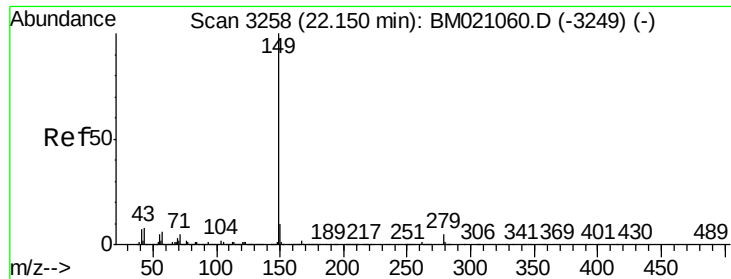
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	6.0	4.6	7.0

149 100

167 29.6 23.0 34.4

279 6.0 4.6 7.0

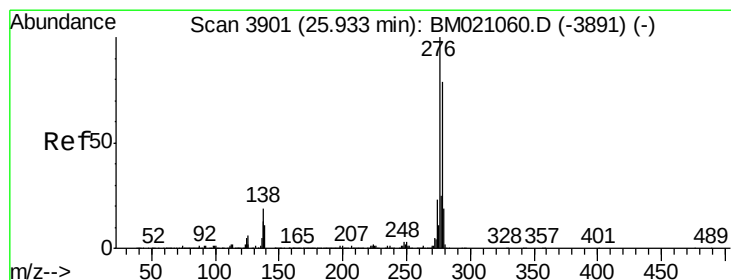
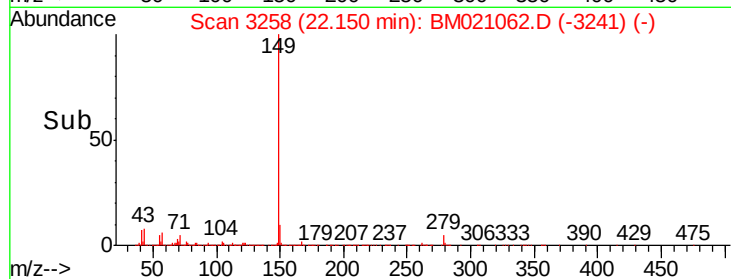
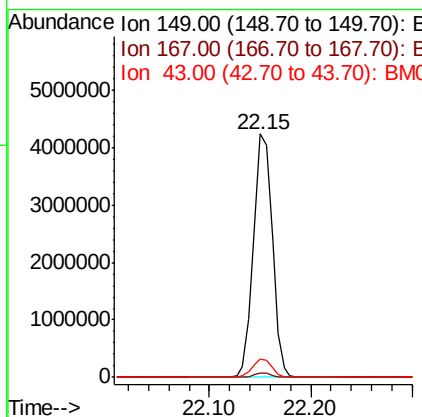
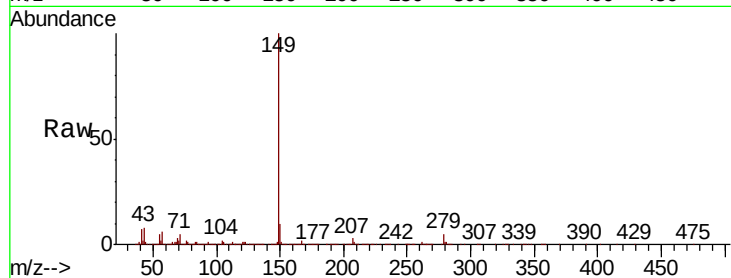




#85
Di-n-octyl phthalate
Concen: 55.032 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

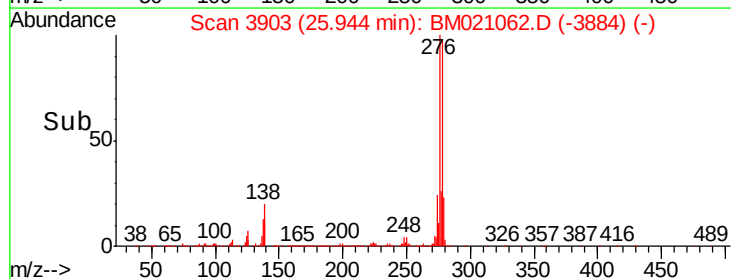
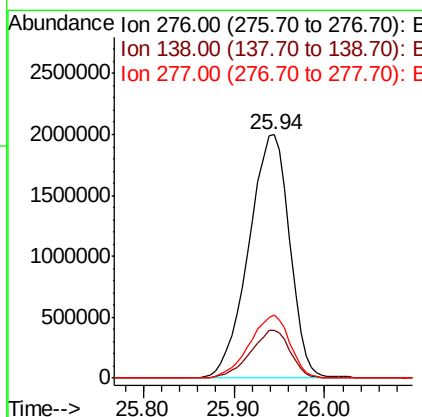
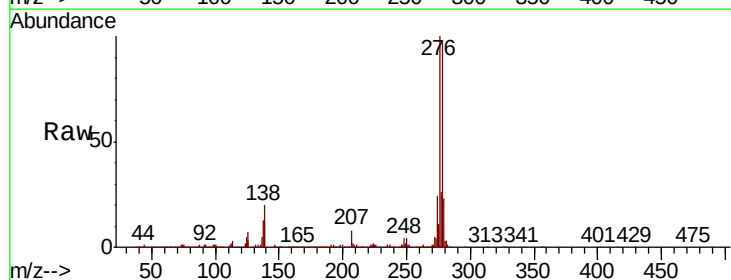
Instrument :
BNA_M
ClientSampled :

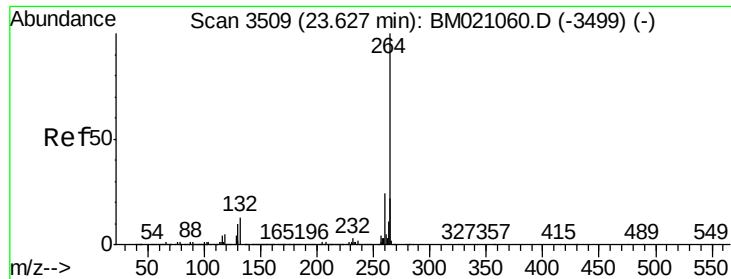
Tot Ion:149 Resp: 5538916
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 6.2 9.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 69.000 ng
RT: 25.94 min Scan# 3903
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:276 Resp: 6285082
Ion Ratio Lower Upper
276 100
138 19.1 15.4 23.0
277 25.4 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

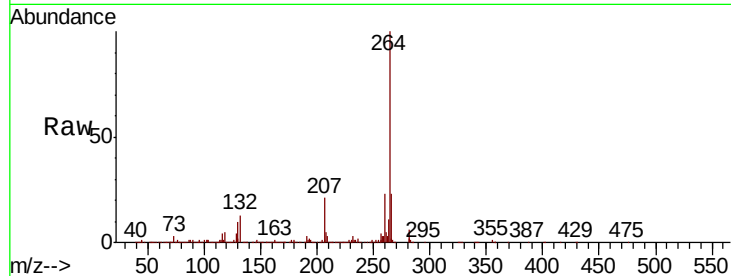
Tot Ion:264 Resp: 1395198

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	22.6	17.7	26.5

264 100

260 23.1 19.0 28.4

265 22.6 17.7 26.5

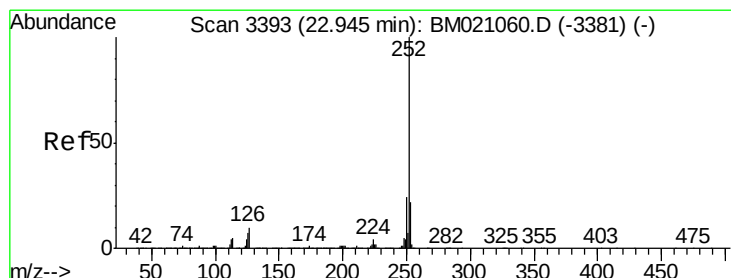
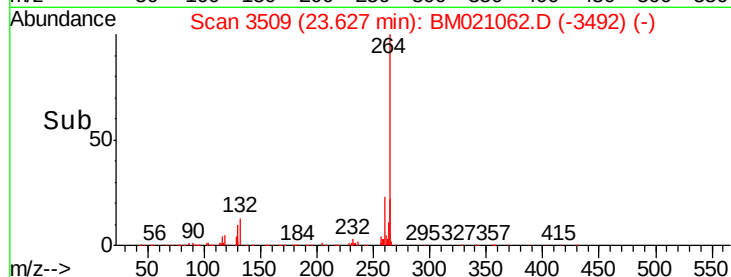
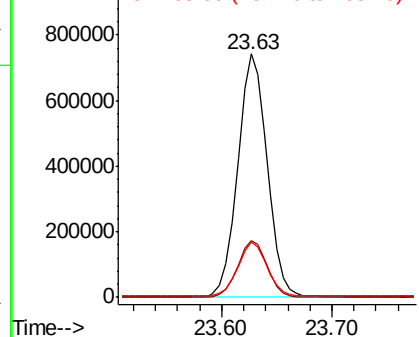


Abundance

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: 59.933 ng

RT: 22.94 min Scan# 3393

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

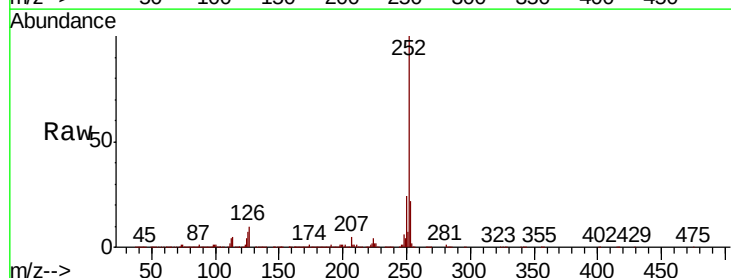
Tgt Ion:252 Resp: 5526764

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	7.4	5.9	8.9

252 100

253 22.3 17.4 26.0

125 7.4 5.9 8.9

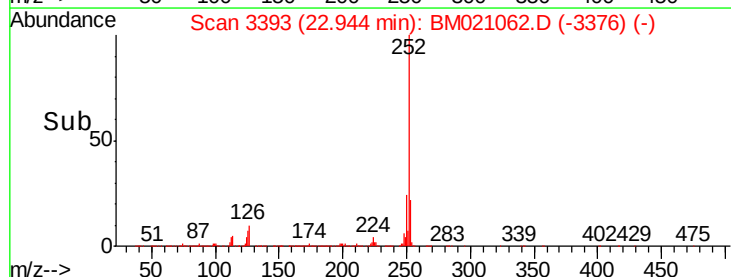
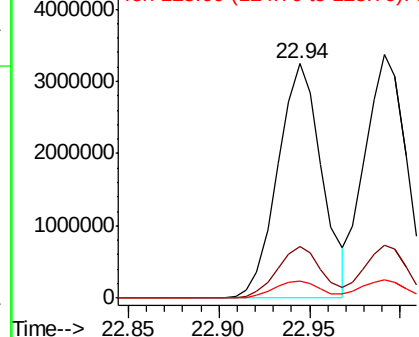


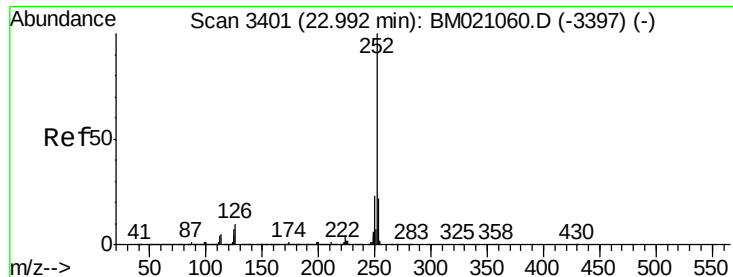
Abundance

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: 59.640 ng

RT: 22.99 min Scan# 3401

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampled :

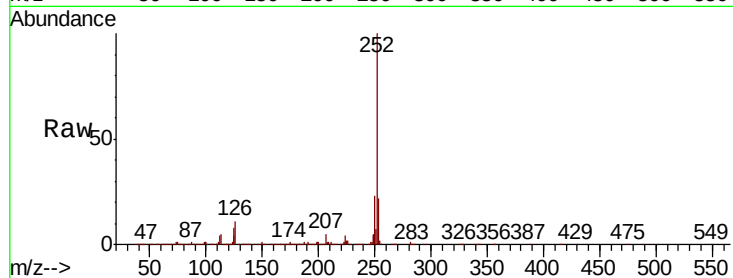
Tot Ion:252 Resp: 5374545

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

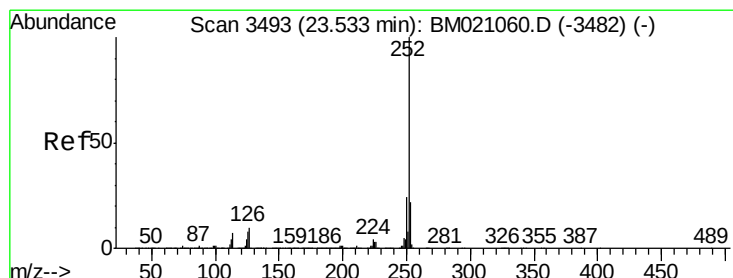
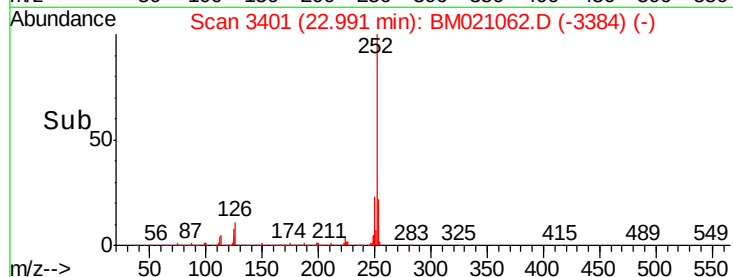
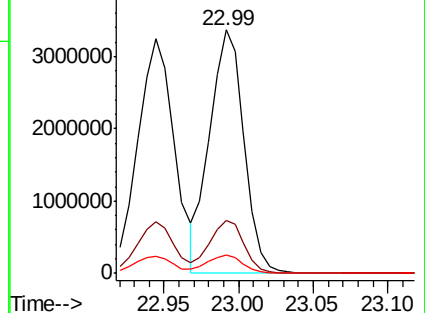
125 7.6 5.9 8.9



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: 60.384 ng

RT: 23.53 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

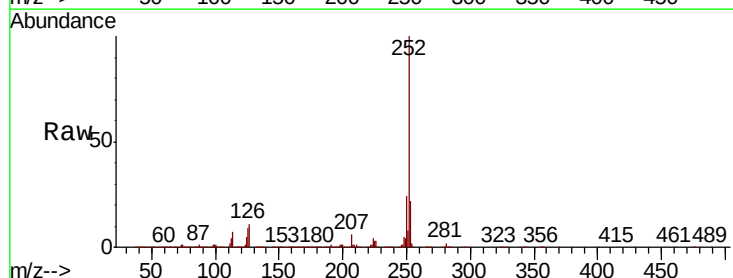
Tgt Ion:252 Resp: 5050712

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

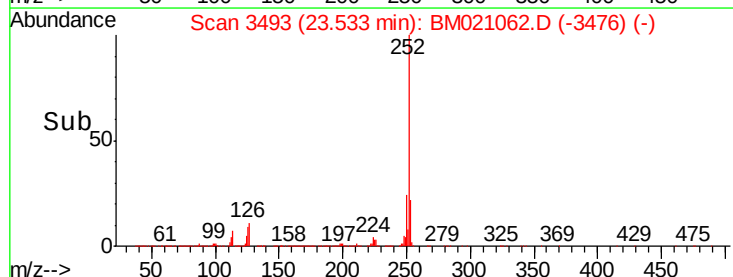
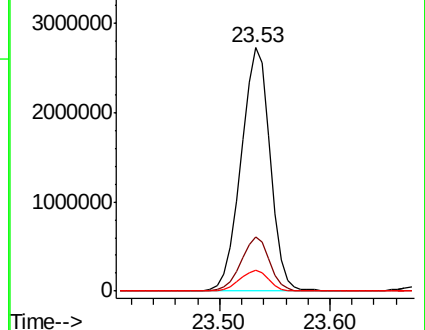
125 8.6 6.6 10.0

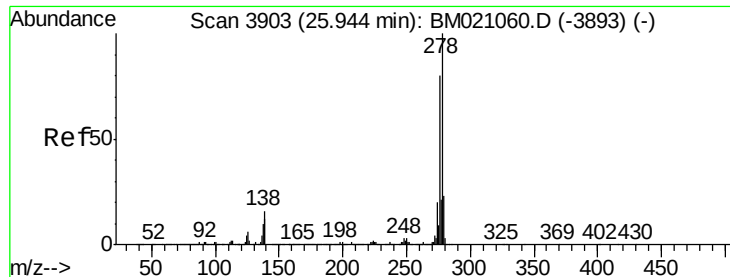


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

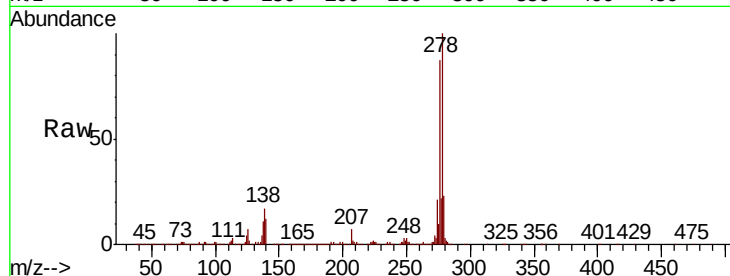




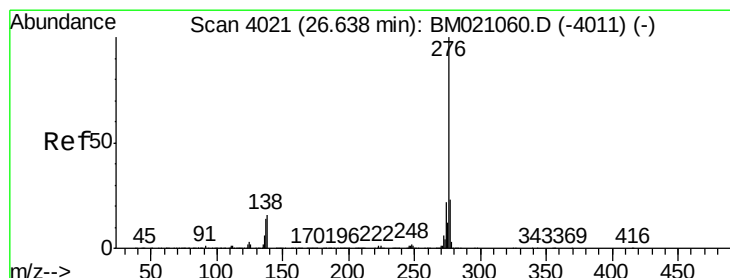
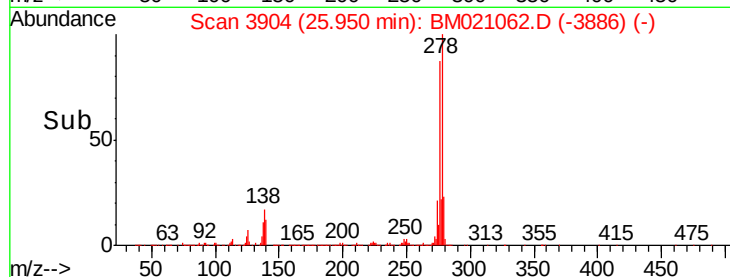
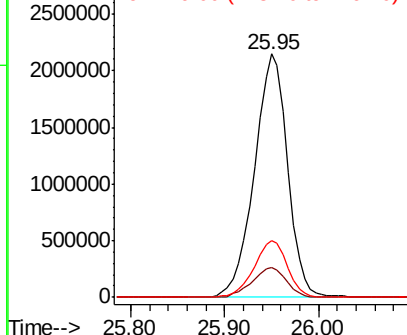
#91
Dibenzo(a,h)anthracene
Concen: 64.577 ng
RT: 25.95 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 5240273
Ion Ratio Lower Upper
278 100
139 12.2 9.8 14.8
279 23.3 18.7 28.1

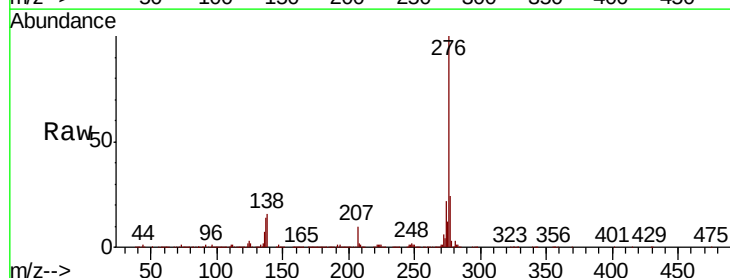


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 65.171 ng
RT: 26.64 min Scan# 4022
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:276 Resp: 4912208
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 16.4 13.1 19.7



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

