

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024609.D
 Acq On : 23 Jan 2020 15:57
 Operator : CG/JU
 Sample : K5111-01
 Misc : 8 PPM LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 16:46:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	207261	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	858352	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	612212	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1430666	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1534083	20.00	ng	0.00
87) Perylene-d12	23.16	264	1727227	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1406756	129.08	ng	0.00
7) Phenol-d6	6.64	99	1853164	123.43	ng	0.00
23) Nitrobenzene-d5	8.58	82	1287471	73.56	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1282314	128.77	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3312247	73.55	ng	0.00
79) Terphenyl-d14	19.50	244	6723237	81.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	35575	8.252	ng	98
3) Pyridine	3.46	79	102205	8.178	ng	98
4) n-Nitrosodimethylamine	3.37	42	40925	7.377	ng	# 96
6) Aniline	6.79	93	141168	7.724	ng	96
8) 2-Chlorophenol	7.02	128	92315	7.441	ng	96
9) Benzaldehyde	6.60	77	63592	7.169	ng	98
10) Phenol	6.66	94	113214	7.565	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	91418	7.631	ng	95
12) 1,3-Dichlorobenzene	7.33	146	118724	7.790	ng	99
13) 1,4-Dichlorobenzene	7.48	146	120214	7.775	ng	99
14) 1,2-Dichlorobenzene	7.79	146	116261	7.790	ng	98
15) Benzyl Alcohol	7.69	79	91581	7.399	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.98	45	86427	7.880	ng	99
17) 2-Methylphenol	7.89	107	76810	7.283	ng	99
18) Hexachloroethane	8.51	117	46627	7.809	ng	94
19) n-Nitroso-di-n-propylamine	8.25	70	85159	7.555	ng	97
20) 3+4-Methylphenols	8.22	107	105230	7.208	ng	99
22) Acetophenone	8.26	105	170471	7.702	ng	# 98
24) Nitrobenzene	8.62	77	132280	7.887	ng	98
25) Isophorone	9.15	82	219496	7.381	ng	99
26) 2-Nitrophenol	9.33	139	52059	6.703	ng	99
27) 2,4-Dimethylphenol	9.40	122	75945	7.196	ng	98
28) bis(2-Chloroethoxy)methane	9.64	93	137133	7.548	ng	98
29) 2,4-Dichlorophenol	9.86	162	97346	6.827	ng	99
30) 1,2,4-Trichlorobenzene	10.07	180	125700	7.310	ng	98
31) Naphthalene	10.25	128	322859	7.447	ng	99
32) Benzoic acid	9.58	122	1178	0.122	ng	# 68
33) 4-Chloroaniline	10.36	127	137082	7.214	ng	98
34) Hexachlorobutadiene	10.56	225	91083	7.662	ng	98
35) Caprolactam	11.13	113	31002	6.777	ng	92
36) 4-Chloro-3-methylphenol	11.50	107	103363	6.817	ng	98
37) 2-Methylnaphthalene	11.87	142	246633	7.372	ng	96
38) 1-Methylnaphthalene	12.10	142	237750	7.471	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	160998	7.368	ng	100

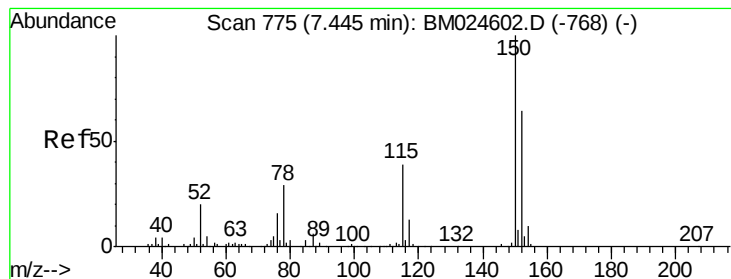
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024609.D
 Acq On : 23 Jan 2020 15:57
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 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	78083	6.376	ng	99
43) 2,4,6-Trichlorophenol	12.50	196	93308	6.711	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	96741	6.813	ng	99
46) 1,1'-Biphenyl	12.92	154	348061	7.513	ng	98
47) 2-Chloronaphthalene	12.95	162	276144	7.383	ng	98
48) 2-Nitroaniline	13.16	65	78469	6.879	ng	95
49) Acenaphthylene	13.80	152	407289	7.274	ng	99
50) Dimethylphthalate	13.56	163	371808	7.511	ng	99
51) 2,6-Dinitrotoluene	13.67	165	73825	7.014	ng	96
52) Acenaphthene	14.16	154	252055	7.254	ng	100
53) 3-Nitroaniline	13.99	138	71747	6.572	ng	100
54) 2,4-Dinitrophenol	14.20	184	31619	5.024	ng	99
55) Dibenzofuran	14.49	168	421058	7.431	ng	98
56) 4-Nitrophenol	14.32	139	51830	6.074	ng	94
57) 2,4-Dinitrotoluene	14.46	165	101633	6.738	ng	99
58) Fluorene	15.14	166	341348	7.168	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	99836	6.933	ng	99
60) Diethylphthalate	14.94	149	368334	7.329	ng	98
61) 4-Chlorophenyl-phenylether	15.15	204	199770	7.277	ng	96
62) 4-Nitroaniline	15.16	138	78139	6.485	ng	89
63) Azobenzene	15.44	77	316113	7.374	ng	98
65) 4,6-Dinitro-2-methylphenol	15.23	198	48993	5.824	ng	97
66) n-Nitrosodiphenylamine	15.37	169	293859	7.151	ng	97
67) 4-Bromophenyl-phenylether	16.05	248	128055	7.198	ng	97
68) Hexachlorobenzene	16.16	284	151661	7.428	ng	96
69) Atrazine	16.33	200	108243	6.862	ng	100
70) Pentachlorophenol	16.50	266	77422	6.226	ng	96
71) Phenanthrene	16.88	178	567772	7.329	ng	99
72) Anthracene	16.97	178	542667	7.159	ng	99
73) Carbazole	17.24	167	491837	7.127	ng	100
74) Di-n-butylphthalate	17.84	149	597977	6.778	ng	100
75) Fluoranthene	18.91	202	687966	7.115	ng	99
77) Benzidine	19.10	184	226318	6.335	ng	99
78) Pyrene	19.27	202	720127	7.121	ng	99
80) Butylbenzylphthalate	20.22	149	264742	6.239	ng	99
81) Benzo(a)anthracene	21.03	228	788042	7.401	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	253576	6.621	ng	99
83) Chrysene	21.09	228	745385	7.337	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	400037	6.389	ng	99
85) Di-n-octyl phthalate	21.86	149	656553	6.347	ng	100
86) Indeno(1,2,3-cd)pyrene	25.23	276	811340	7.327	ng	98
88) Benzo(b)fluoranthene	22.54	252	785360	7.011	ng	100
89) Benzo(k)fluoranthene	22.58	252	762963	6.978	ng	99
90) Benzo(a)pyrene	23.07	252	698299	6.856	ng	100
91) Dibenzo(a,h)anthracene	25.24	278	685974	7.096	ng	98
92) Benzo(g,h,i)perylene	25.85	276	623687	7.105	ng	99

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

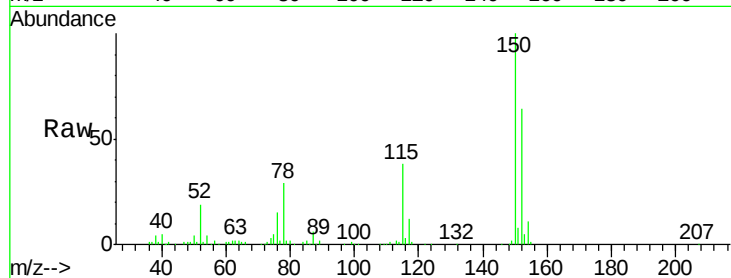


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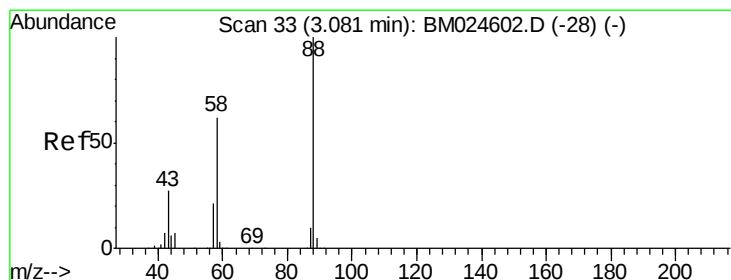
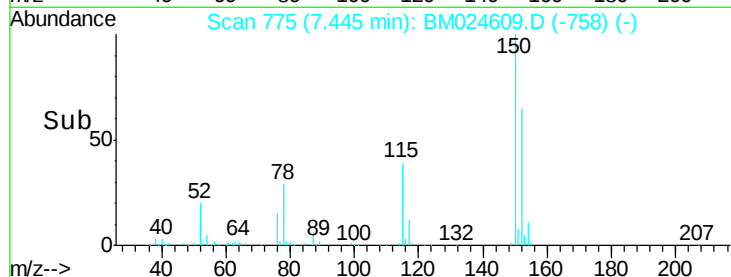
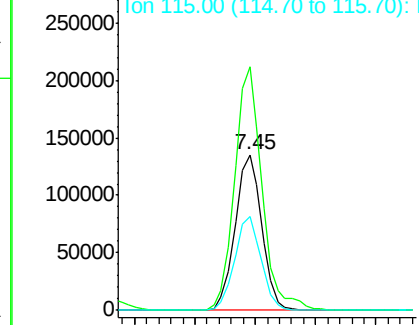
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 207261
Ion Ratio Lower Upper
152 100
150 156.3 124.2 186.4
115 60.2 48.6 72.8



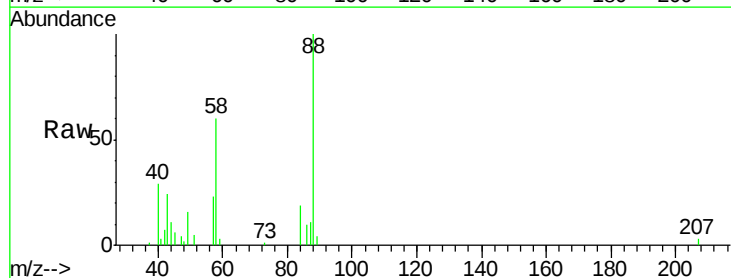
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



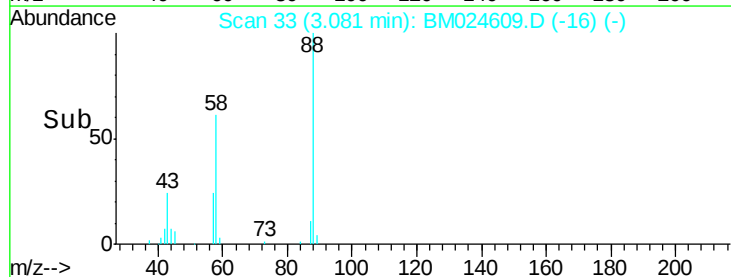
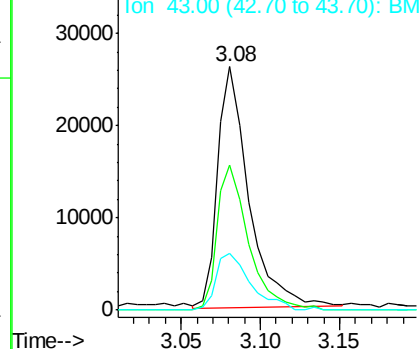
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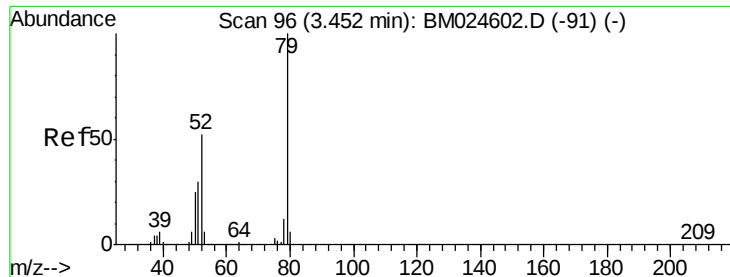
1,4-Dioxane
Concen: 8.252 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion: 88 Resp: 35575
Ion Ratio Lower Upper
88 100
58 60.7 50.0 75.0
43 26.5 21.6 32.4



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

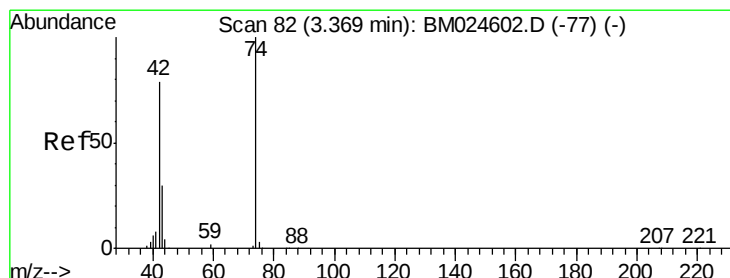
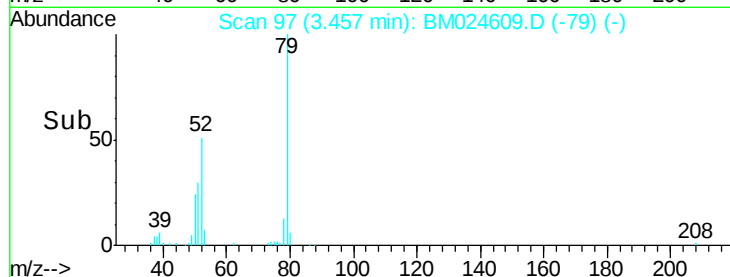
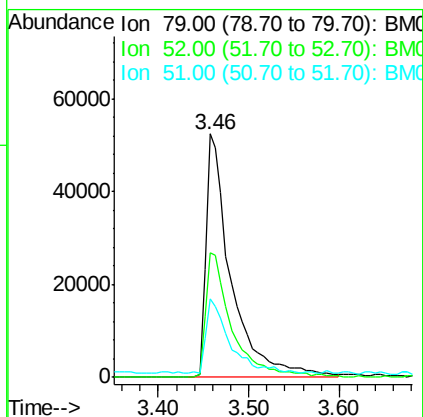
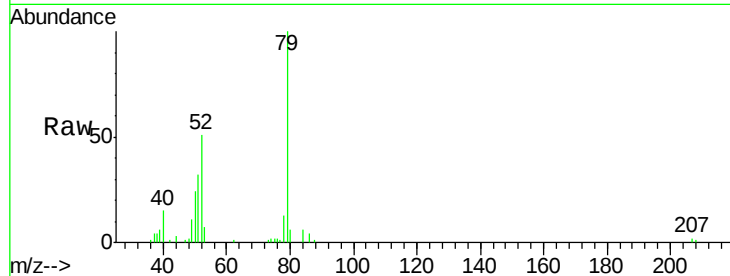




#3
 Pvridine
 Concen: 8.178 ng
 RT: 3.46 min Scan# 97
 Delta R.T. 0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

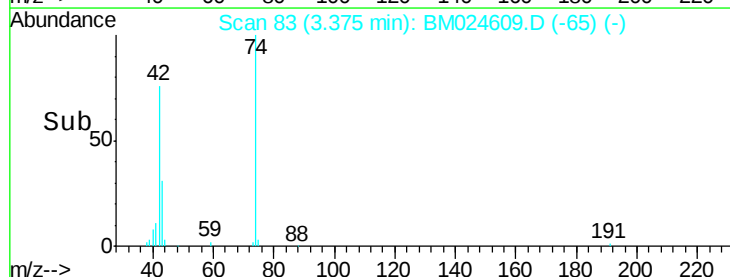
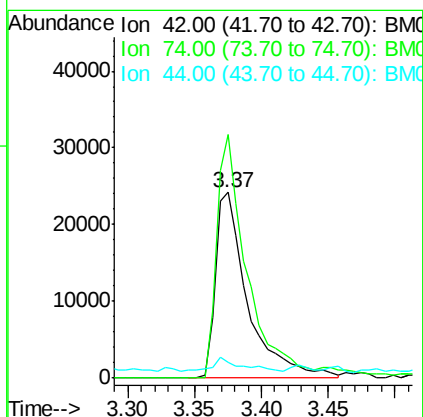
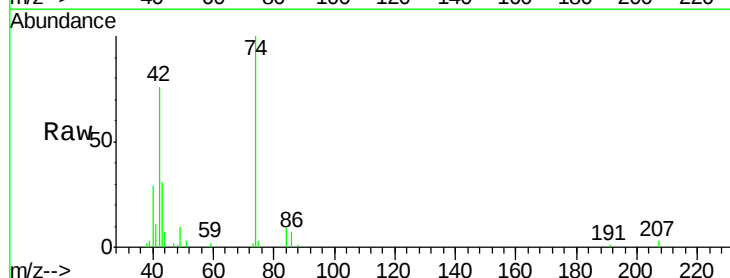
Instrument :
 BNA_M
 ClientSampleId :

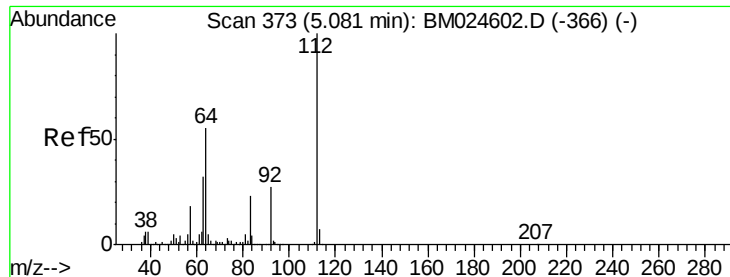
Tot Ion	Ratio	Lower	Upper
79	100		
52	51.2	41.4	62.2
51	32.3	23.8	35.8



#4
 n-Nitrosodimethylamine
 Concen: 7.377 ng
 RT: 3.37 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.0	101.4	152.2
44	8.8	4.6	6.8





#5

2-Fluorophenol

Concen: 129.079 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

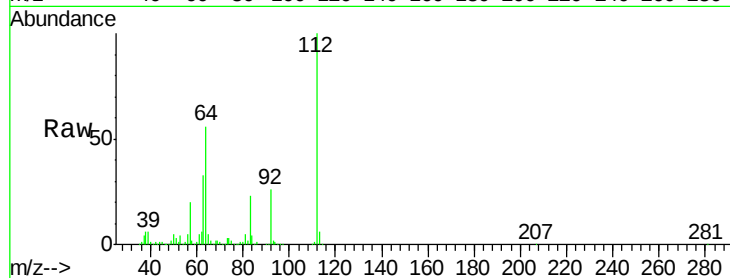
Tot Ion:112 Resp: 1406756

Ion Ratio Lower Upper

112 100

64 56.3 44.2 66.4

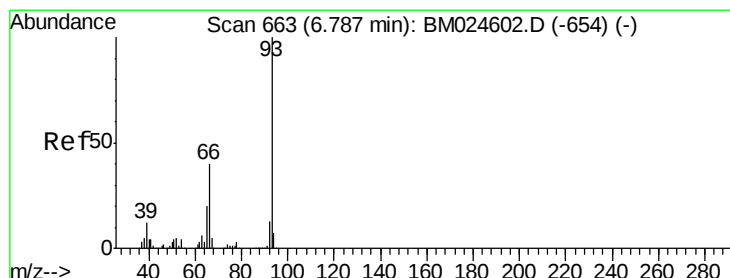
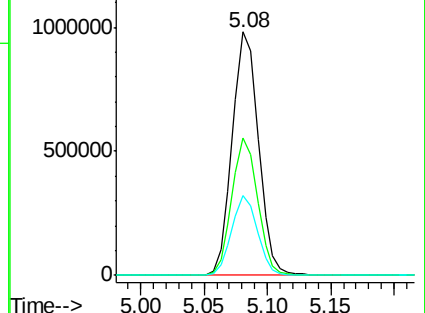
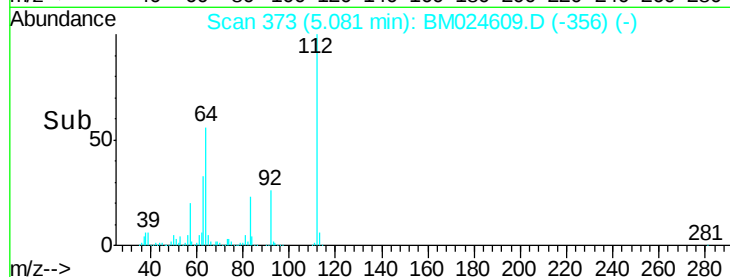
63 32.5 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 7.724 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

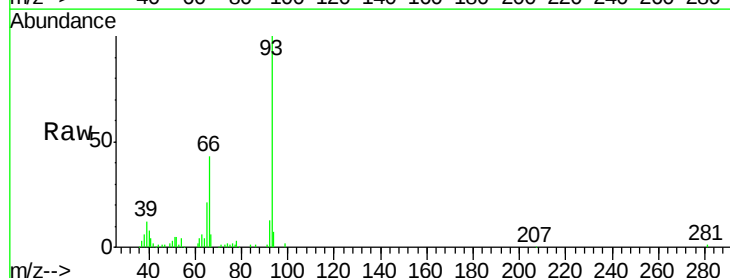
Tgt Ion: 93 Resp: 141168

Ion Ratio Lower Upper

93 100

66 42.6 31.8 47.8

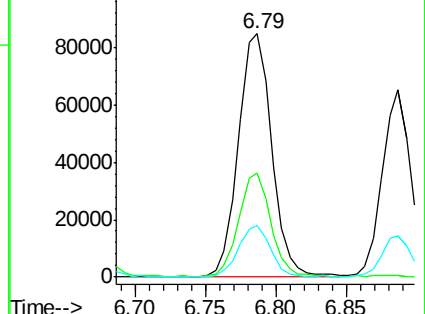
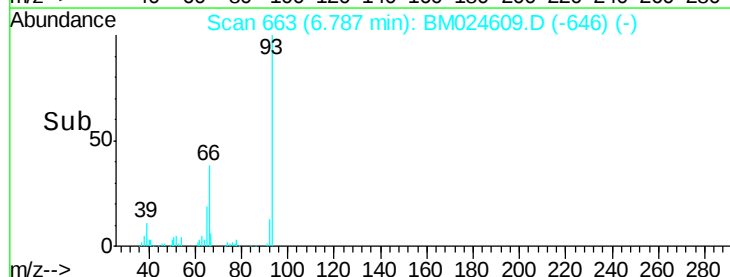
65 21.2 15.8 23.6

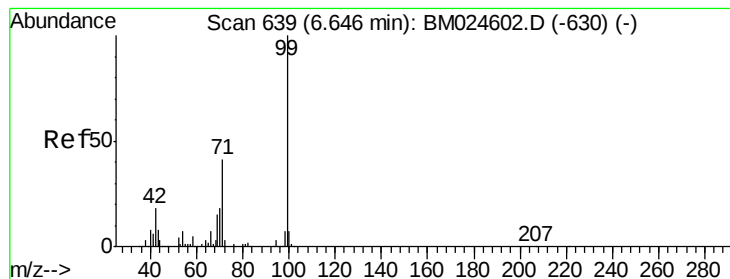


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 123.435 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

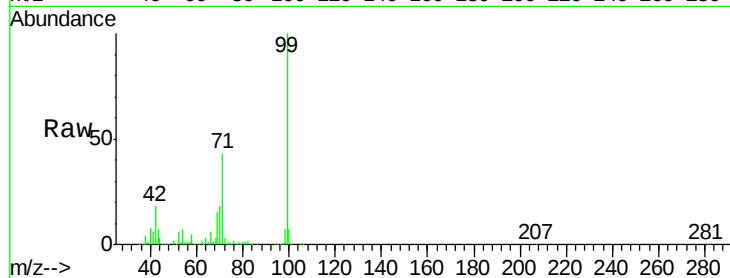
Tot Ion: 99 Resp: 1853164

Ion Ratio Lower Upper

99 100

42 17.8 14.1 21.1

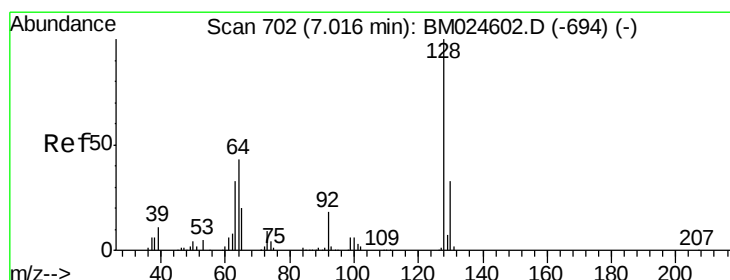
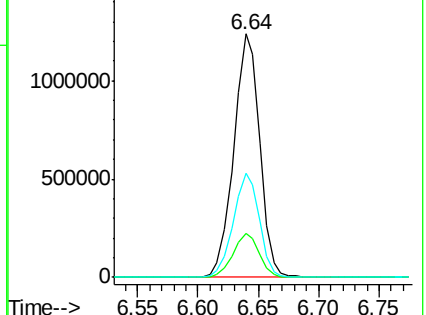
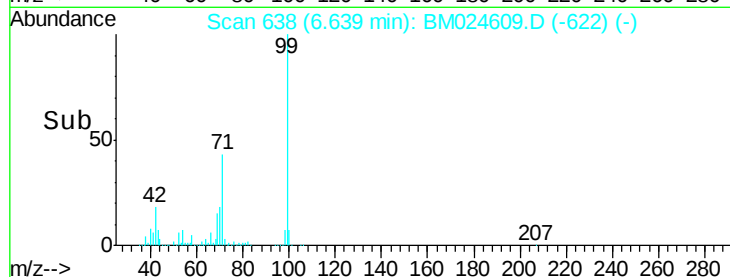
71 42.8 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024609.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024609.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024609.D (-622) (-)



#8

2-Chlorophenol

Concen: 7.441 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

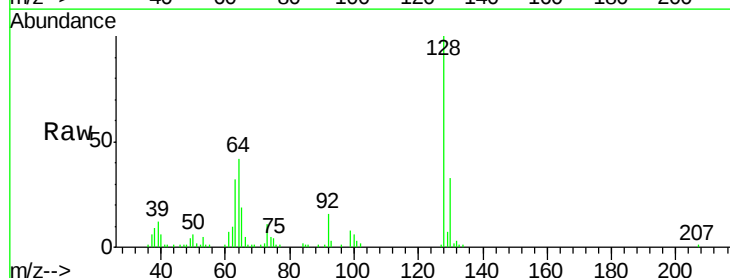
Tgt Ion: 128 Resp: 92315

Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

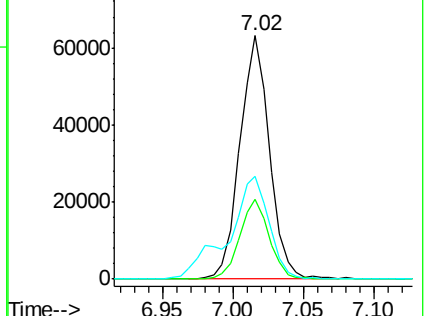
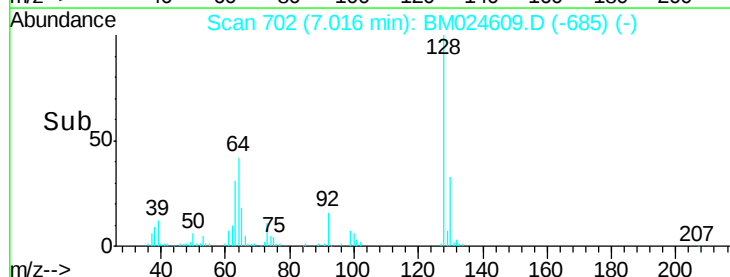
64 42.1 26.1 66.1

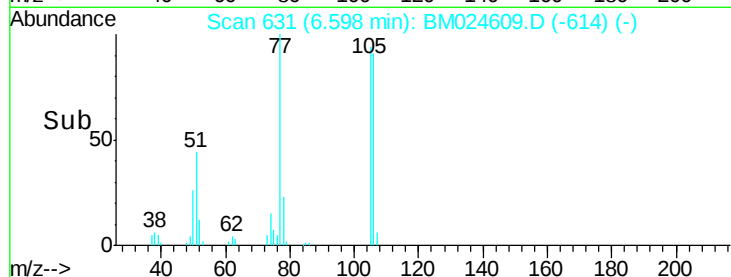
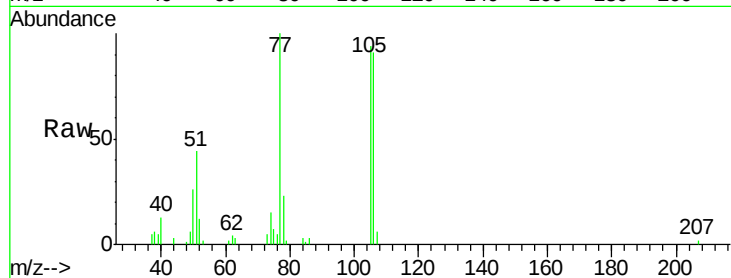
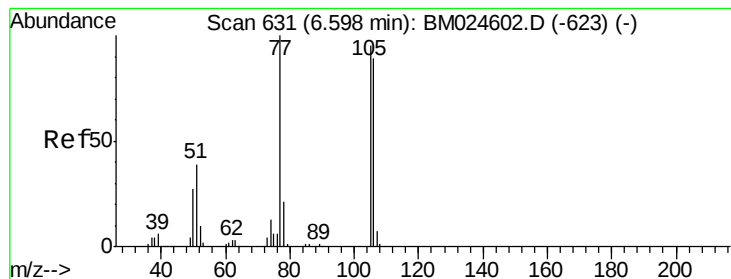


Abundance Ion 128.00 (127.70 to 128.70): BM024609.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024609.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024609.D (-685) (-)





#9

Benzaldehyde

Concen: 7.169 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampled :

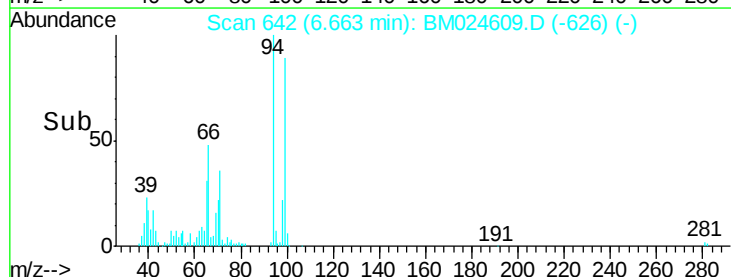
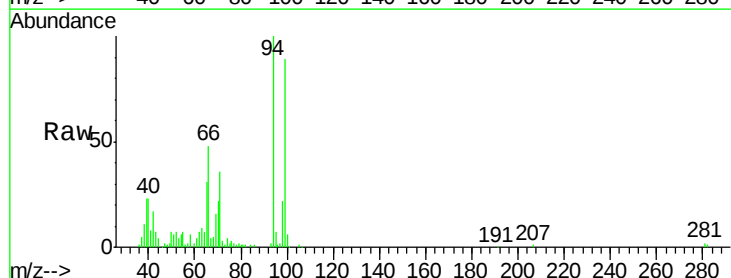
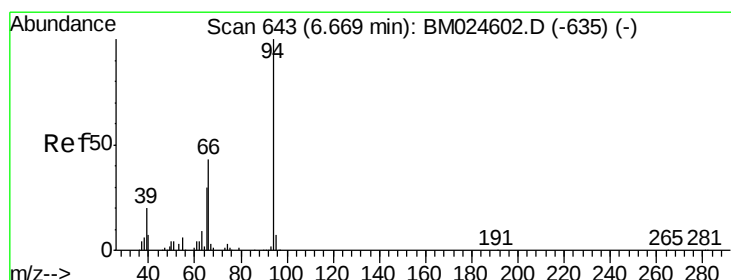
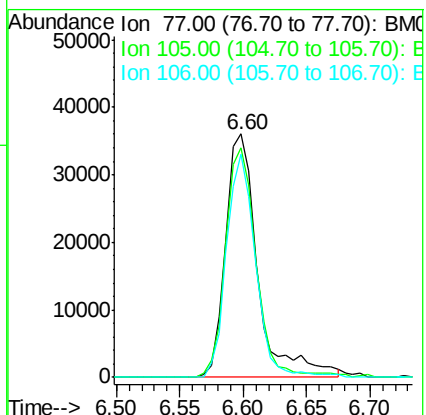
Tot Ion: 77 Resp: 63592

Ion Ratio Lower Upper

77 100

105 94.4 75.2 115.2

106 91.5 68.6 108.6



#10

Phenol

Concen: 7.565 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

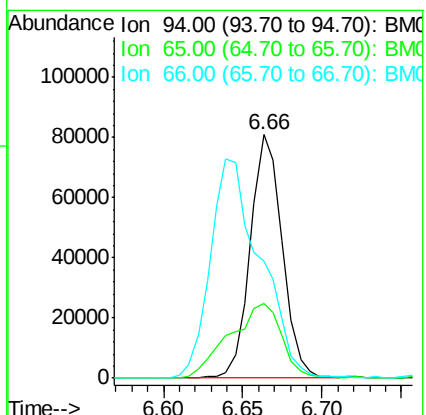
Tgt Ion: 94 Resp: 113214

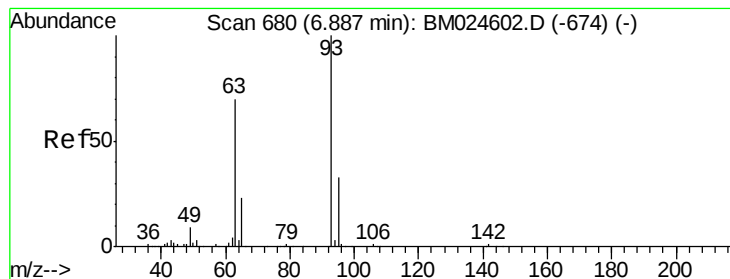
Ion Ratio Lower Upper

94 100

65 30.7 10.3 50.3

66 47.8 24.8 64.8





#11

bis(2-Chloroethyl)ether

Concen: 7.631 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

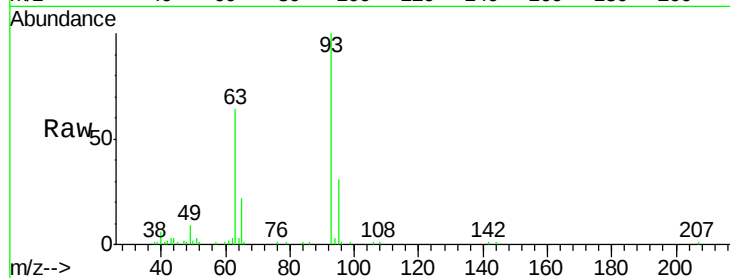
Tot Ion: 93 Resp: 91418

Ion Ratio Lower Upper

93 100

63 64.3 49.6 89.6

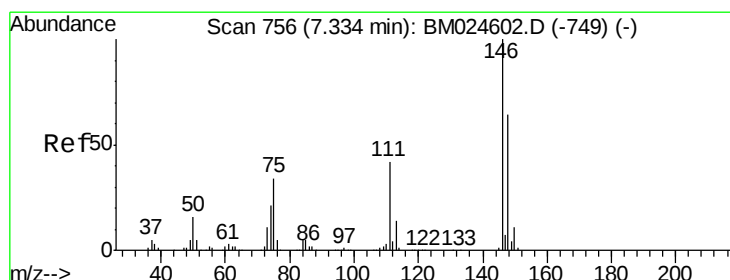
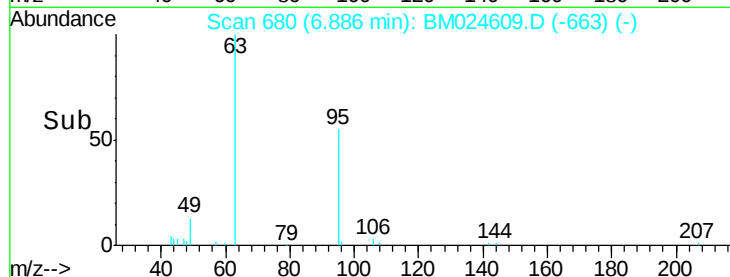
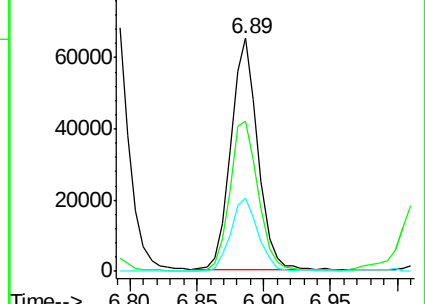
95 31.2 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BM024609.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM024609.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM024609.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 7.790 ng

RT: 7.33 min Scan# 756

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

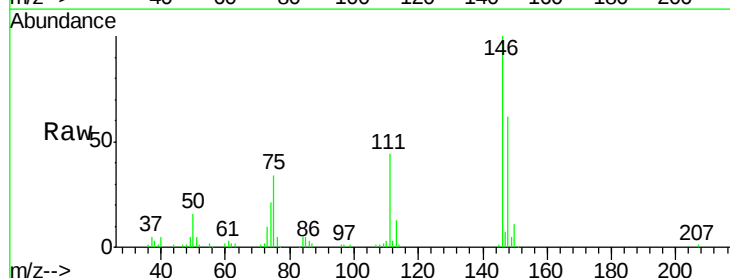
Tgt Ion: 146 Resp: 118724

Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

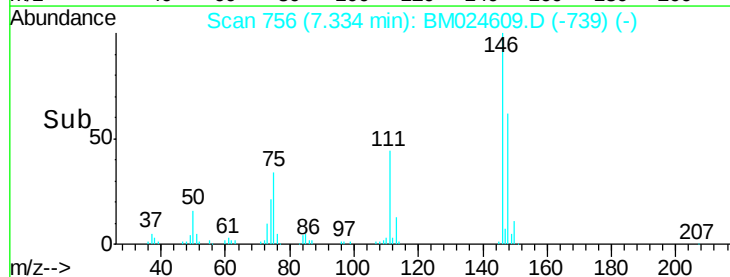
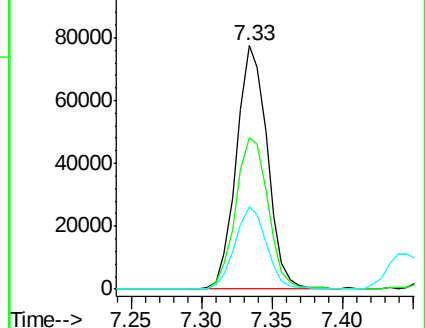
75 33.9 27.0 40.4

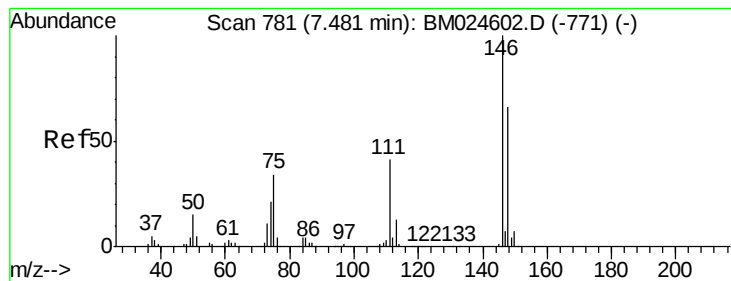


Abundance Ion 146.00 (145.70 to 146.70): BM024609.D (-739) (-)

Ion 148.00 (147.70 to 148.70): BM024609.D (-739) (-)

Ion 75.00 (74.70 to 75.70): BM024609.D (-739) (-)





#13

1,4-Dichlorobenzene

Concen: 7.775 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampled :

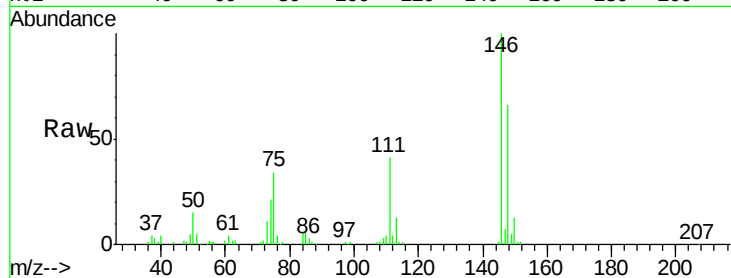
Tot Ion:146 Resp: 120214

Ion Ratio Lower Upper

146 100

148 66.4 52.5 78.7

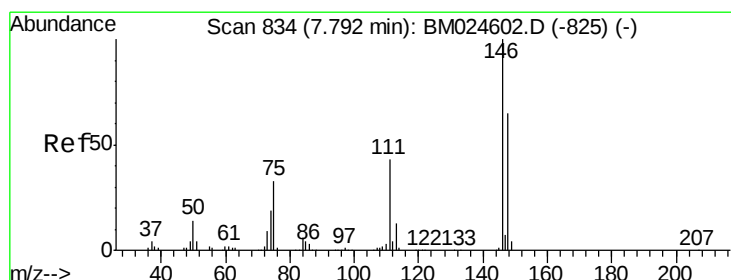
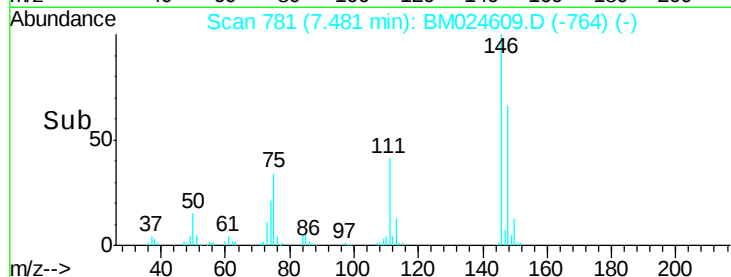
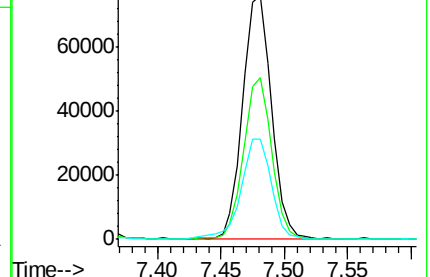
111 41.0 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 7.790 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

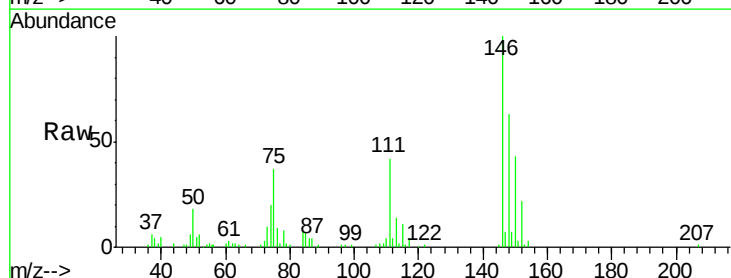
Tgt Ion:146 Resp: 116261

Ion Ratio Lower Upper

146 100

148 63.0 51.9 77.9

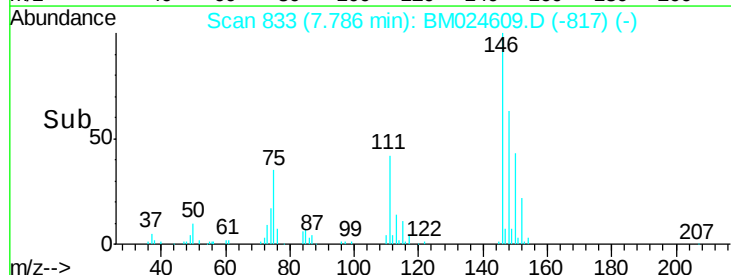
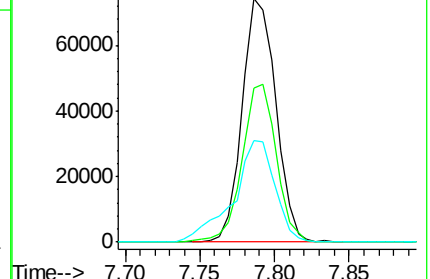
111 41.8 34.5 51.7

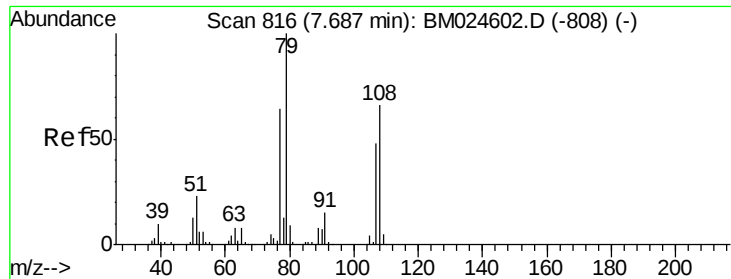


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.399 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

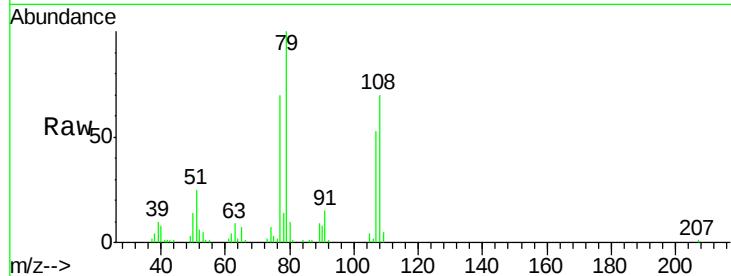
Tot Ion: 79 Resp: 91581

Ion Ratio Lower Upper

79 100

108 70.1 53.0 79.4

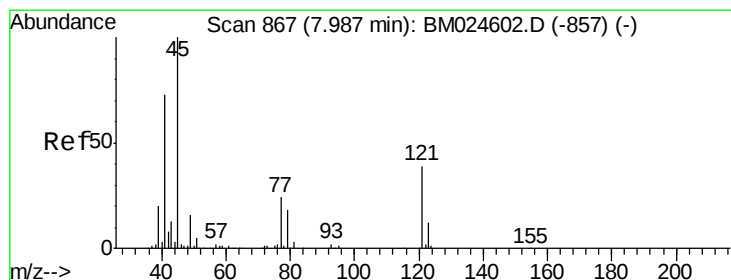
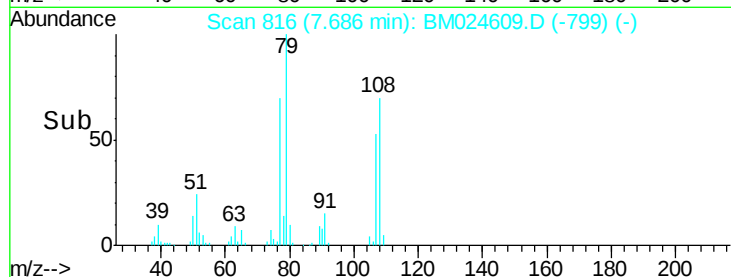
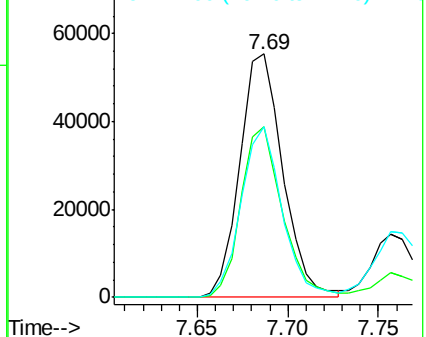
77 70.3 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM024602.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.880 ng

RT: 7.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

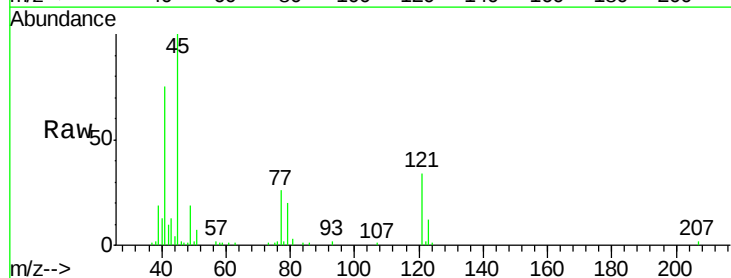
Tgt Ion: 45 Resp: 86427

Ion Ratio Lower Upper

45 100

77 25.9 5.2 45.2

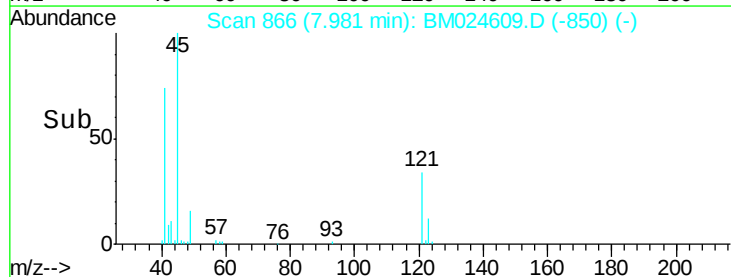
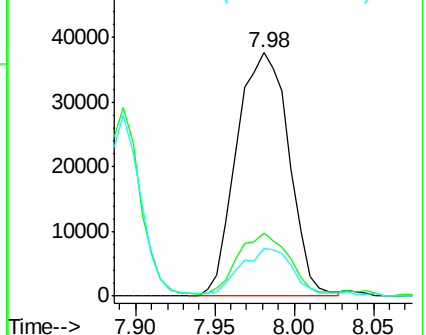
79 19.8 0.0 39.4

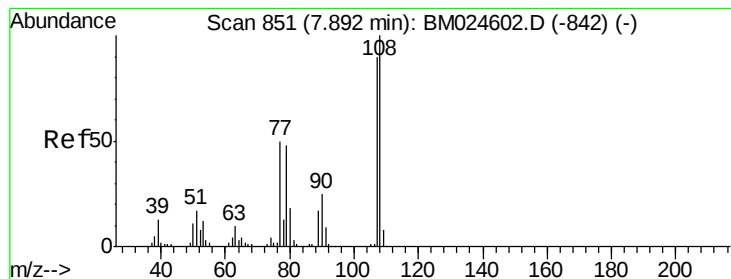


Abundance Ion 45.00 (44.70 to 45.70): BM024602.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM024602.D (-857) (-)





#17

2-Methylphenol

Concen: 7.283 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

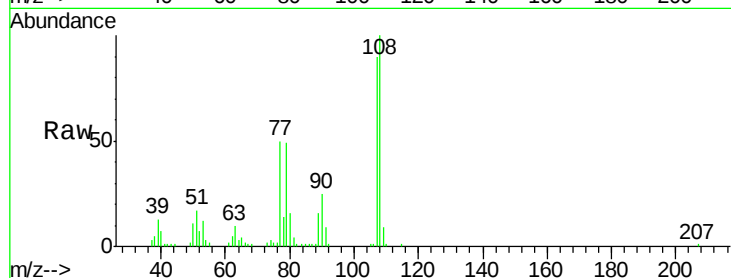
Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampled :



Tot Ion:107 Resp: 76810

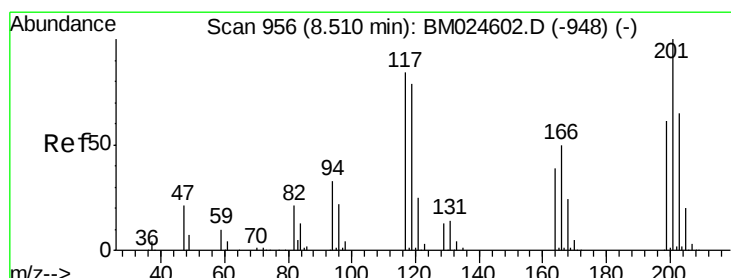
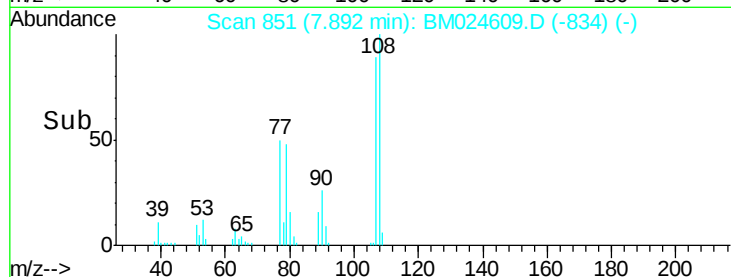
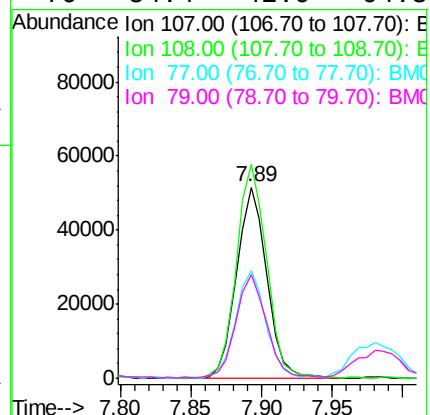
Ion Ratio Lower Upper

107 100

108 111.7 88.9 133.3

77 56.3 44.5 66.7

79 54.4 42.9 64.3



#18

Hexachloroethane

Concen: 7.809 ng

RT: 8.51 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

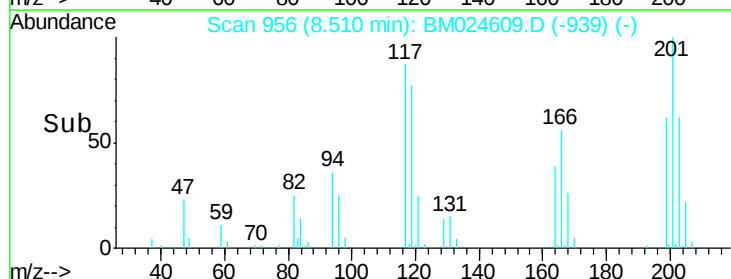
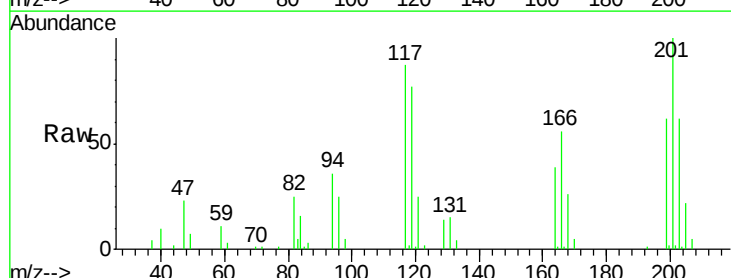
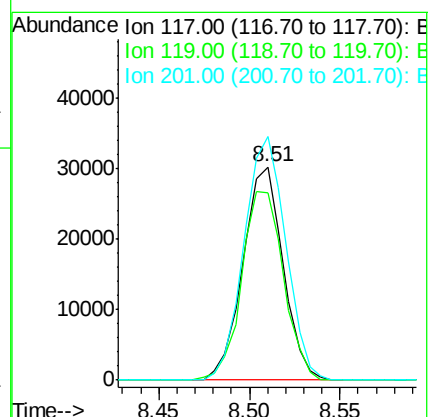
Tgt Ion:117 Resp: 46627

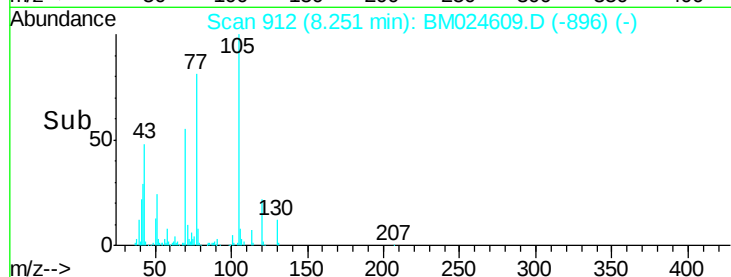
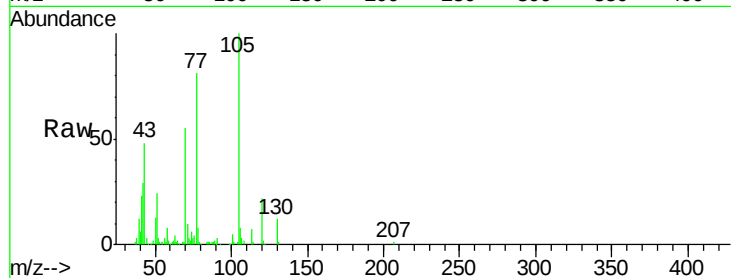
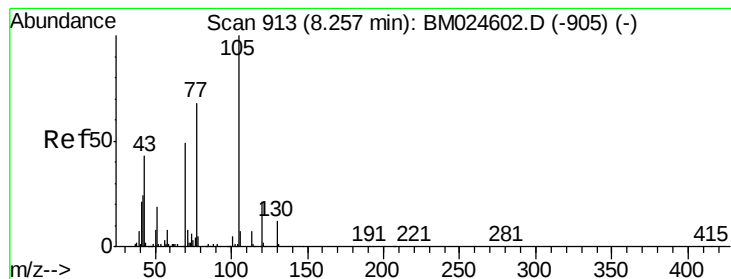
Ion Ratio Lower Upper

117 100

119 88.0 75.4 113.2

201 114.3 95.8 143.6





#19

n-Nitroso-di-n-propylamine

Concen: 7.555 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 85159

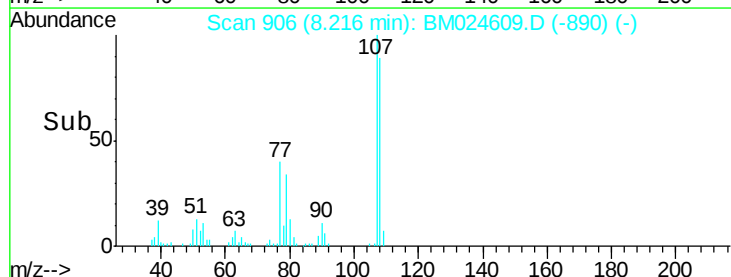
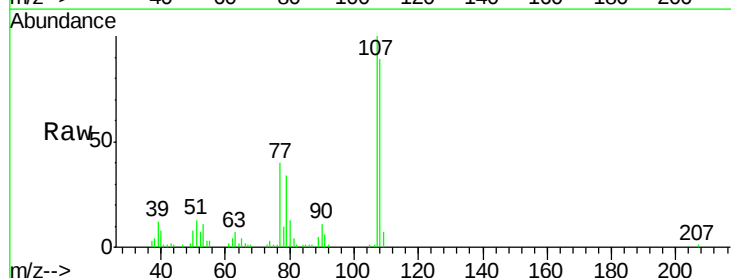
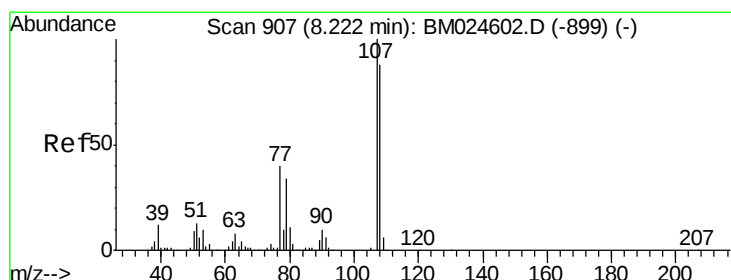
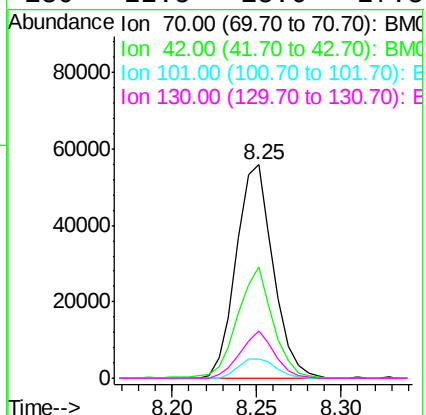
Ion Ratio Lower Upper

70 100

42 52.0 40.0 60.0

101 8.9 8.2 12.2

130 22.5 18.6 27.8



#20

3+4-Methylphenols

Concen: 7.208 ng

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Tgt Ion:107 Resp: 105230

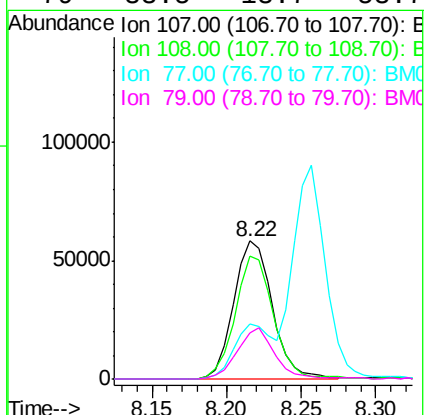
Ion Ratio Lower Upper

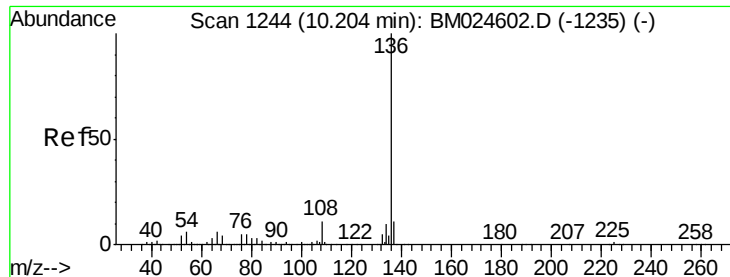
107 100

108 89.5 68.0 108.0

77 40.0 19.9 59.9

79 33.5 13.7 53.7

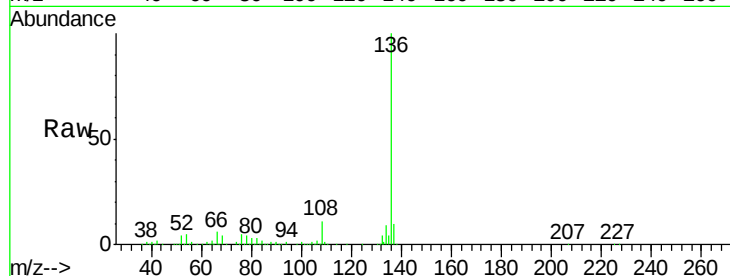




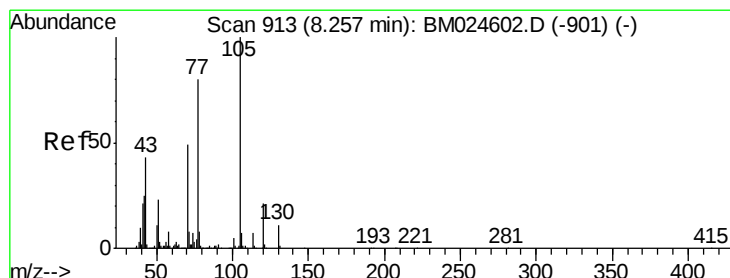
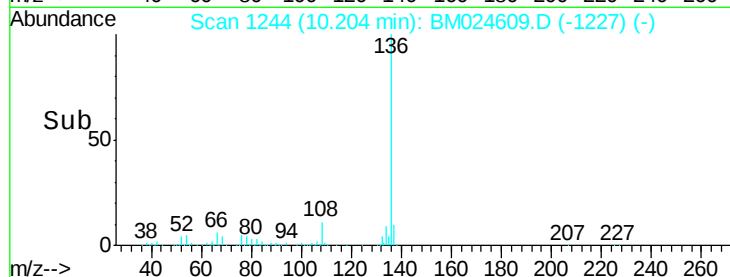
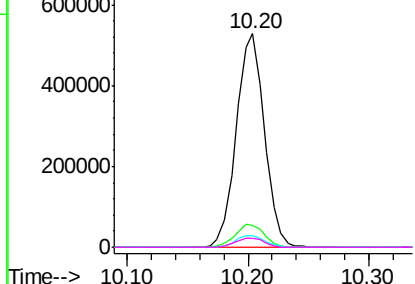
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	858352
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.6 13.0
54	5.4	4.5 6.7
68	4.0	3.4 5.0

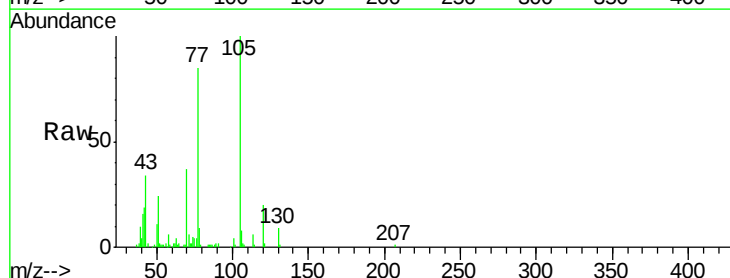


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

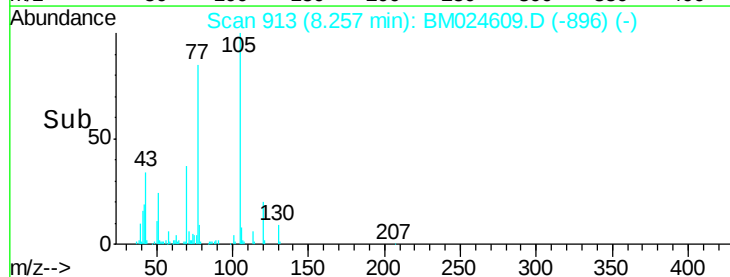
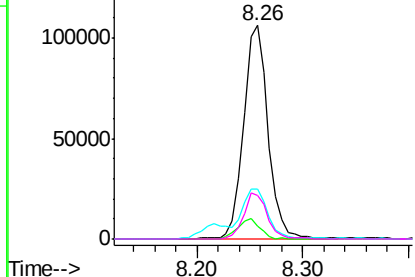


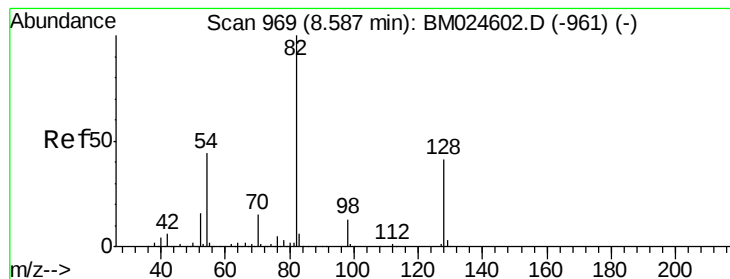
#22
Acetophenone
Concen: 7.702 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion:105	Resp:	170471
Ion Ratio	Lower	Upper
105	100	
71	6.3	6.7 10.1#
51	23.6	18.5 27.7
120	20.4	16.6 25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.559 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

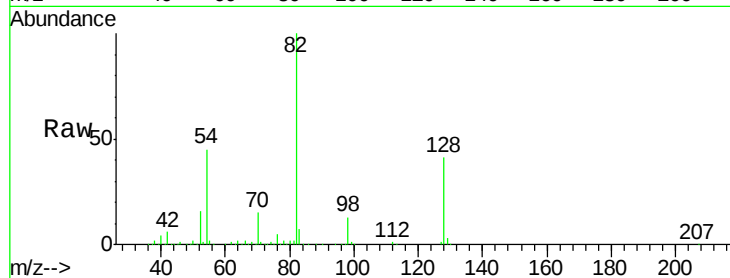
Tot Ion: 82 Resp: 1287471

Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.6	48.8
54	44.9	34.8	52.2

82 100

128 40.7 32.6 48.8

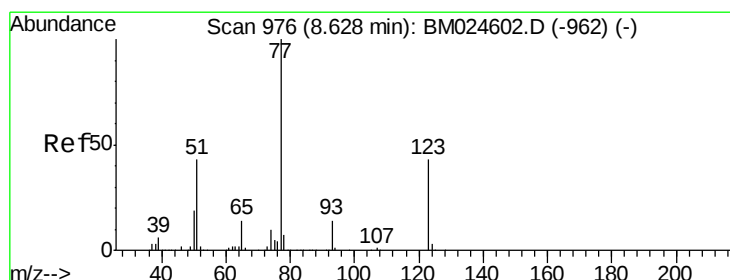
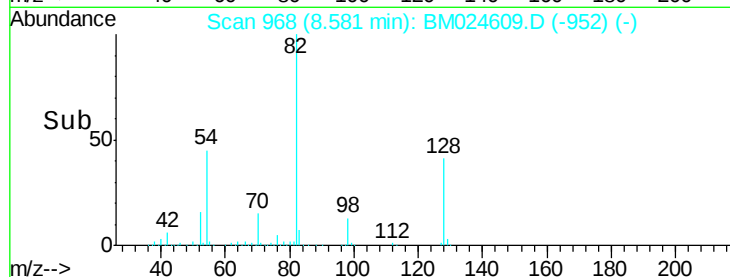
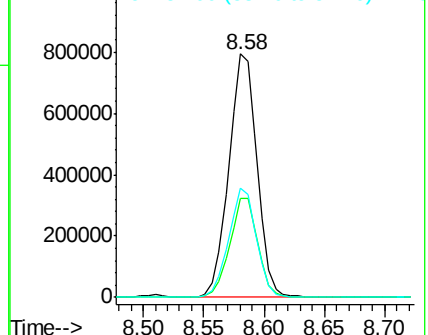
54 44.9 34.8 52.2



Abundance Ion 82.00 (81.70 to 82.70): BM024602.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM024602.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM024602.D (-961) (-)



#24

Nitrobenzene

Concen: 7.887 ng

RT: 8.62 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

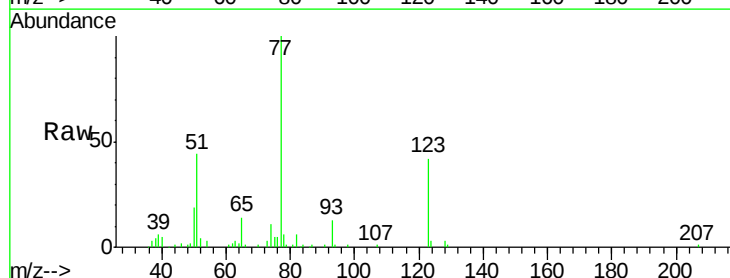
Tgt Ion: 77 Resp: 132280

Ion	Ratio	Lower	Upper
77	100		
123	41.6	34.6	52.0
65	13.8	11.0	16.4

77 100

123 41.6 34.6 52.0

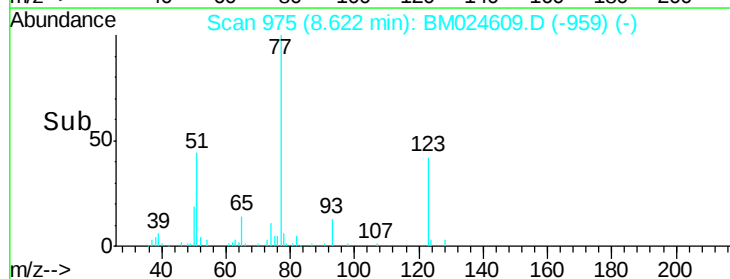
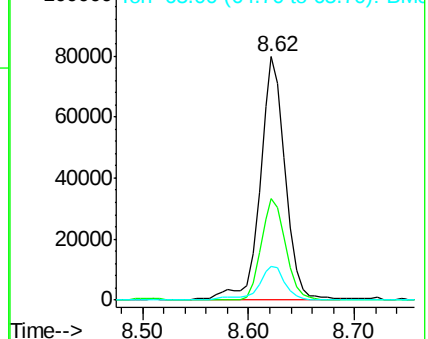
65 13.8 11.0 16.4

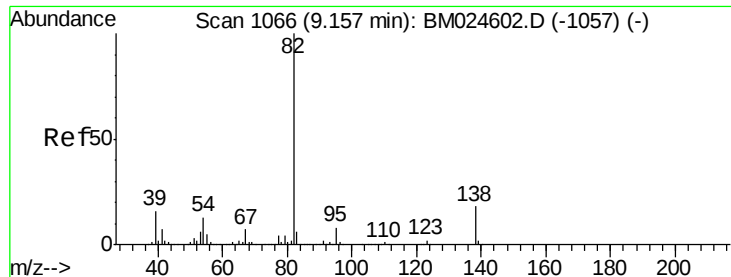


Abundance Ion 77.00 (76.70 to 77.70): BM024602.D (-962) (-)

Ion 123.00 (122.70 to 123.70): BM024602.D (-962) (-)

Ion 65.00 (64.70 to 65.70): BM024602.D (-962) (-)





#25

Isophorone

Concen: 7.381 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

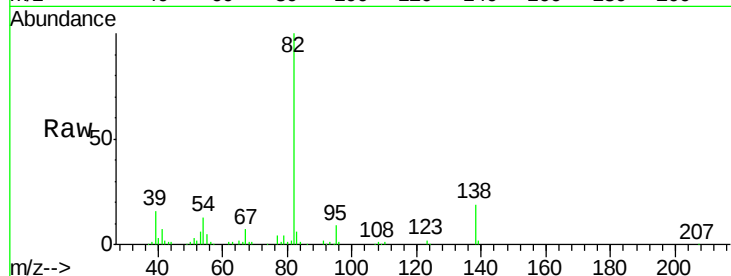
Tot Ion: 82 Resp: 219496

Ion Ratio Lower Upper

82 100

95 8.9 6.7 10.1

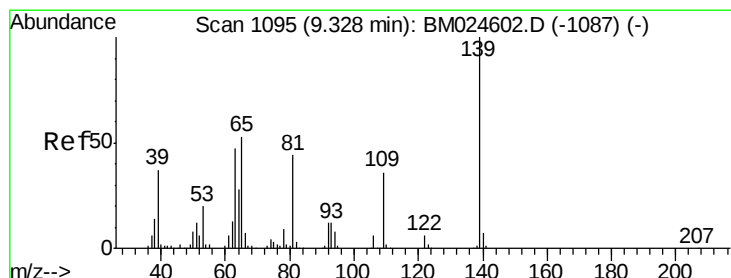
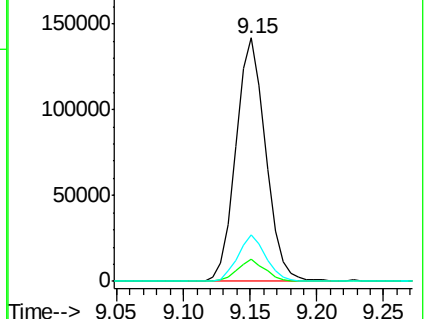
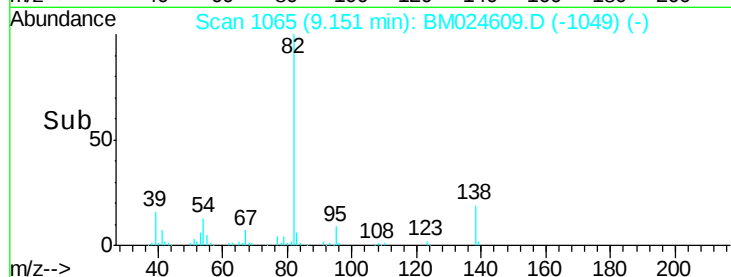
138 18.9 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024609.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024609.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024609.D (-1049) (-)



#26

2-Nitrophenol

Concen: 6.703 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

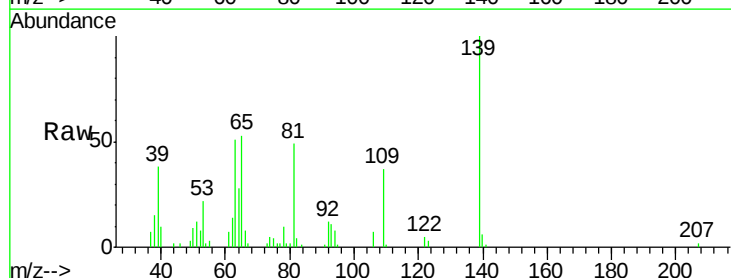
Tgt Ion: 139 Resp: 52059

Ion Ratio Lower Upper

139 100

109 37.2 28.8 43.2

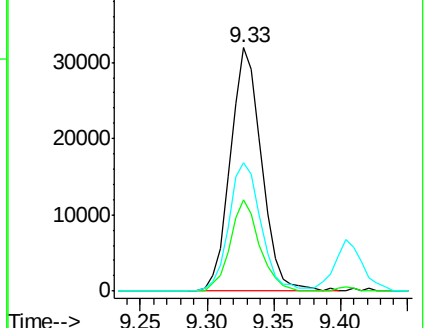
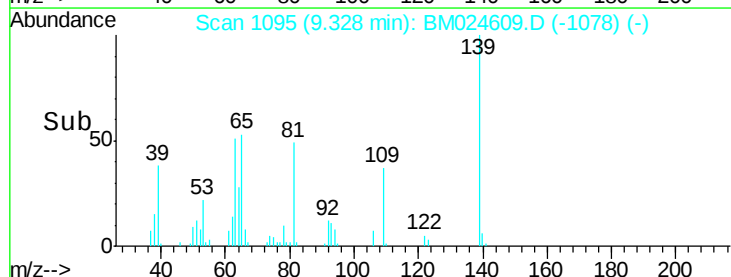
65 52.9 42.6 63.8

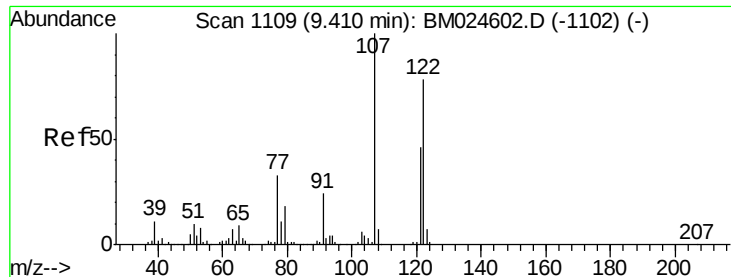


Abundance Ion 139.00 (138.70 to 139.70): BM024609.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024609.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024609.D (-1078) (-)

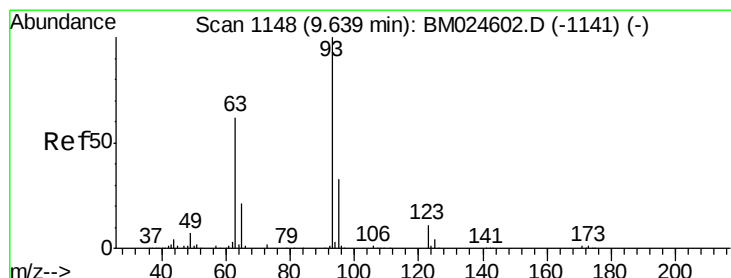
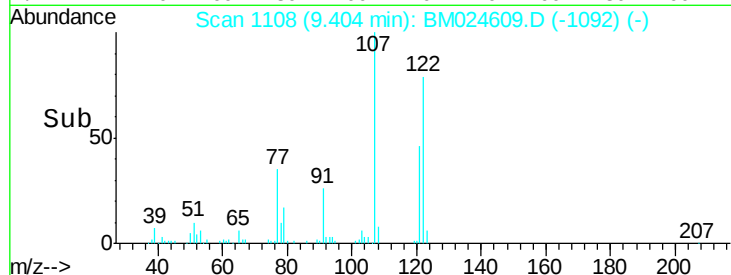
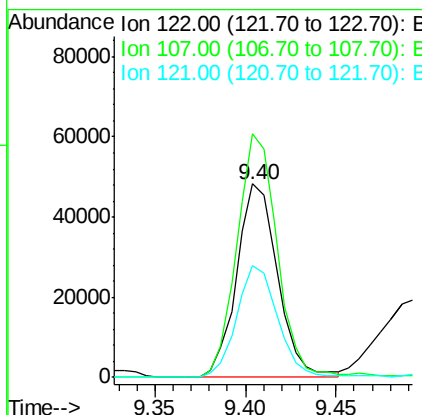
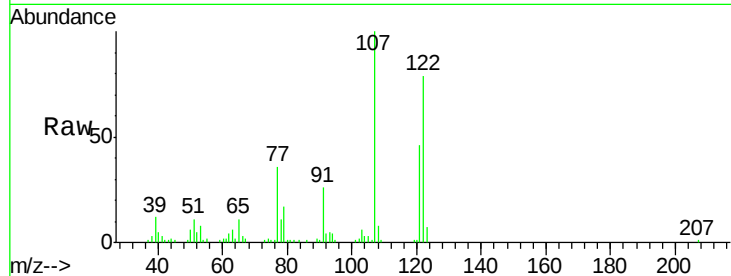




#27
 2,4-Dimethylphenol
 Concen: 7.196 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

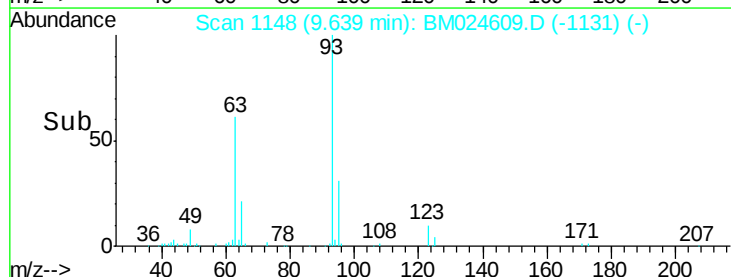
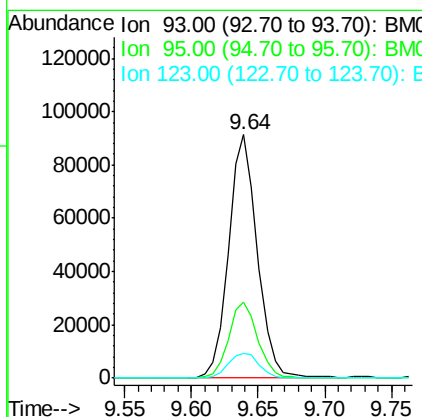
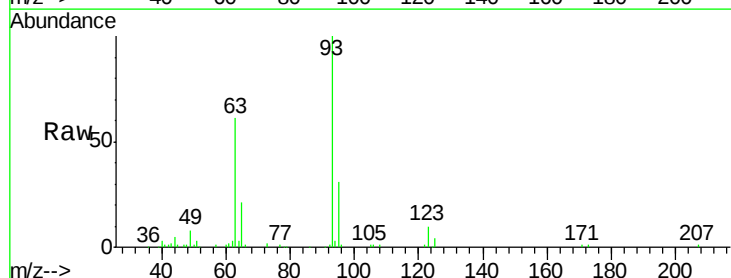
Instrument :
 BNA_M
 ClientSampleId :

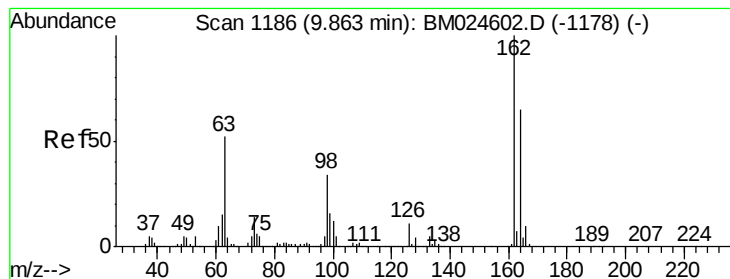
Tot Ion:122 Resp: 75945
 Ion Ratio Lower Upper
 122 100
 107 125.9 102.5 153.7
 121 57.6 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.548 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion: 93 Resp: 137133
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.1 39.1
 123 10.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 6.827 ng

RT: 9.86 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

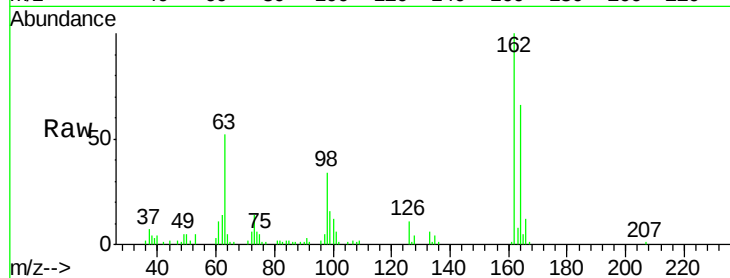
Tot Ion:162 Resp: 97346

Ion Ratio Lower Upper

162 100

164 65.6 44.5 84.5

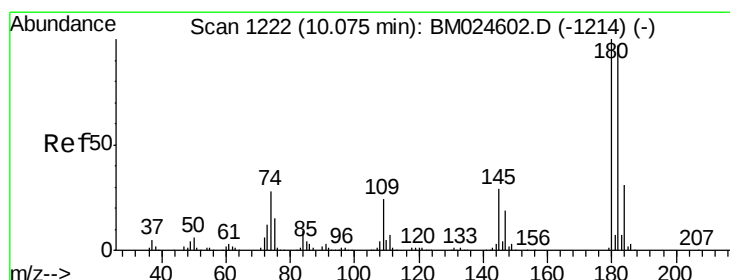
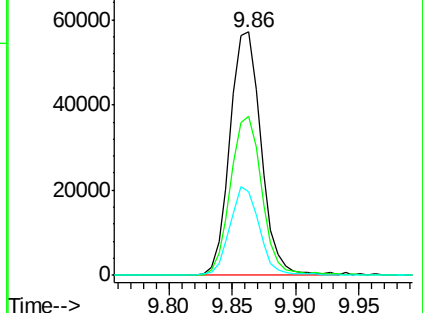
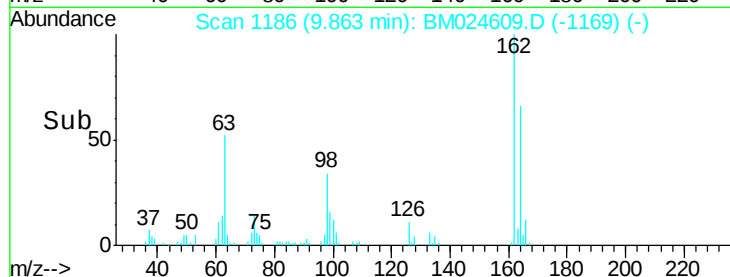
98 34.5 14.2 54.2



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): B



#30

1,2,4-Trichlorobenzene

Concen: 7.310 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

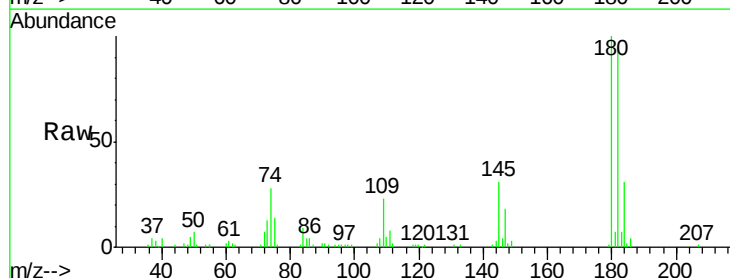
Tgt Ion:180 Resp: 125700

Ion Ratio Lower Upper

180 100

182 95.4 77.8 116.6

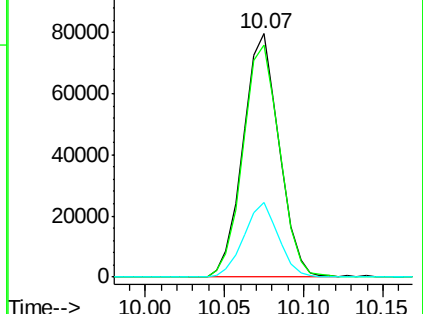
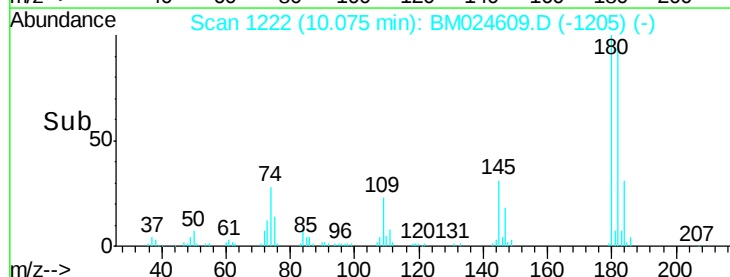
145 30.6 22.9 34.3

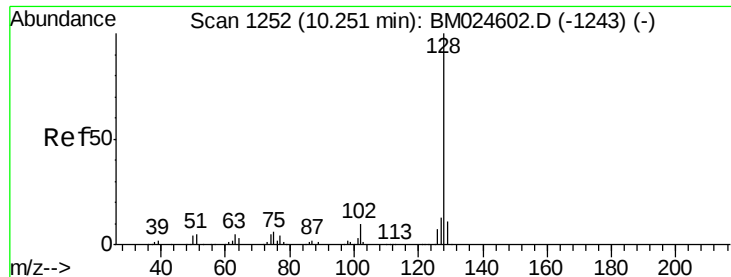


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

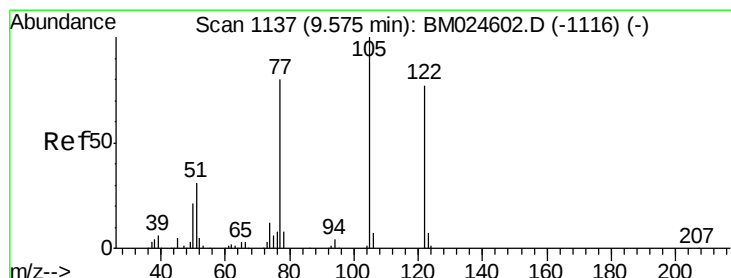
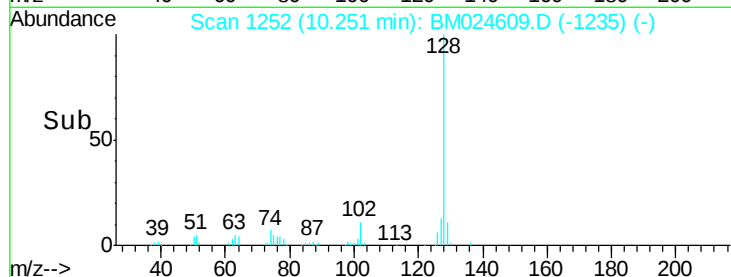
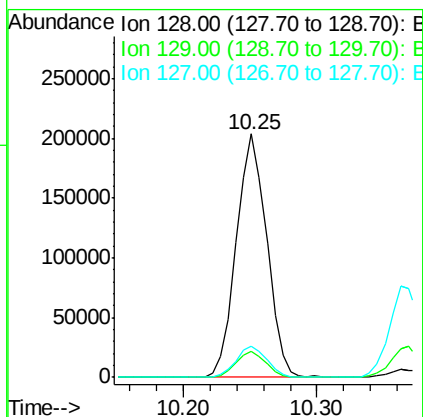
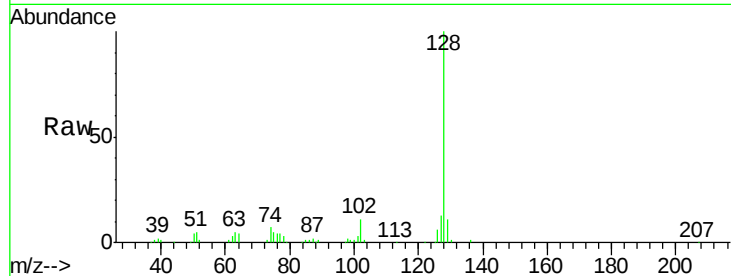




#31
Naphthalene
Concen: 7.447 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

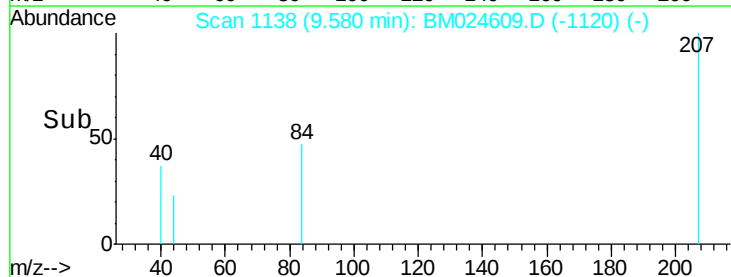
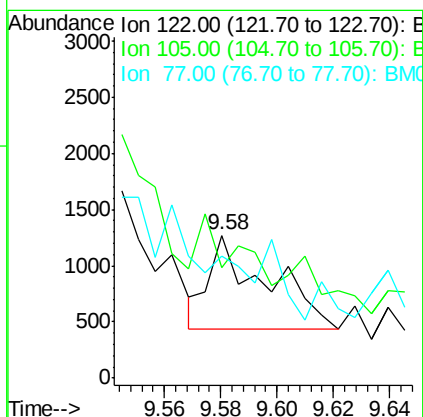
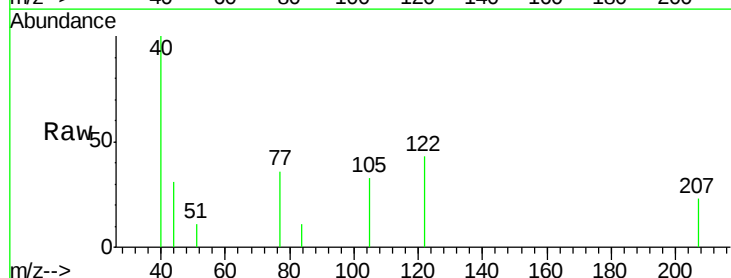
Instrument :
BNA_M
ClientSampled :

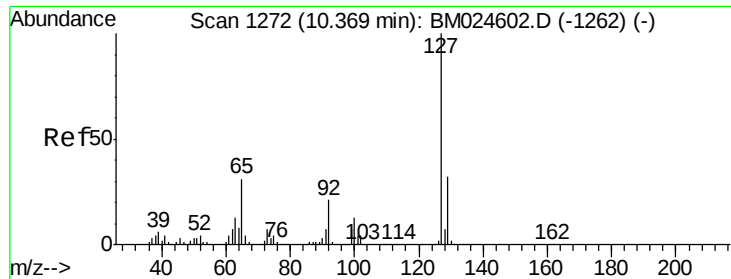
Tot Ion:128 Resp: 322859
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 0.122 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion:122 Resp: 1178
Ion Ratio Lower Upper
122 100
105 76.9 107.7 147.7#
77 85.2 83.8 123.8

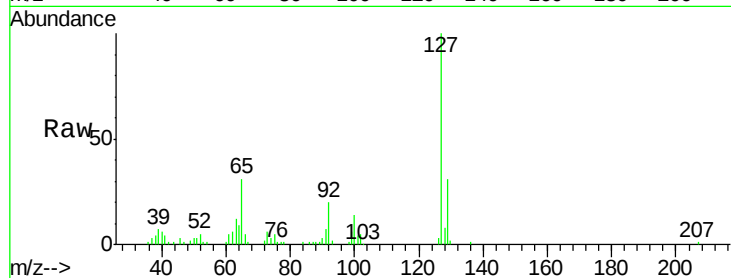




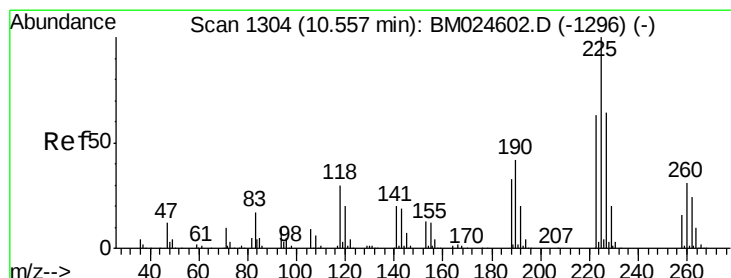
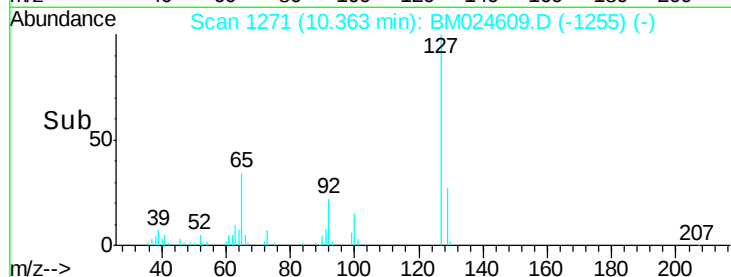
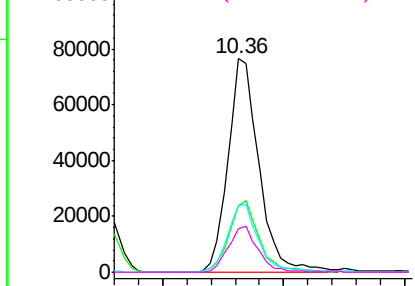
#33
4-Chloroaniline
Concen: 7.214 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	137082
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	30.9	25.1	37.7
92	20.1	16.6	25.0

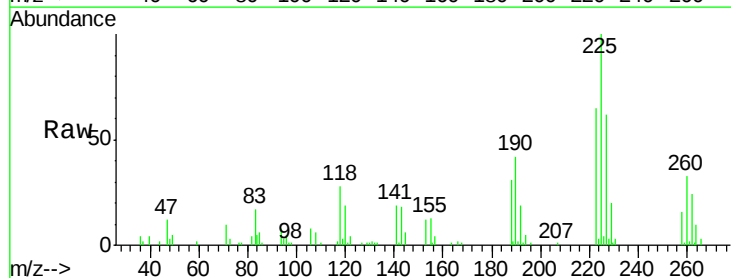


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

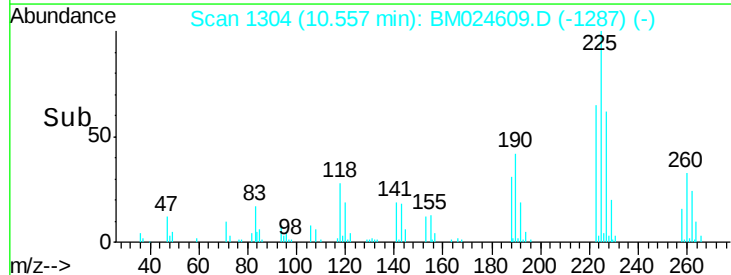
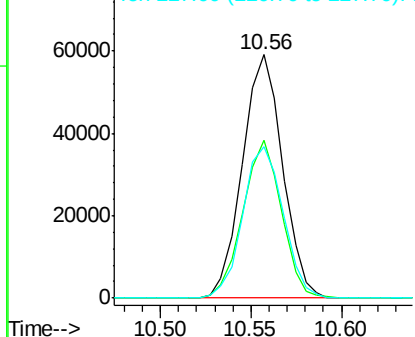


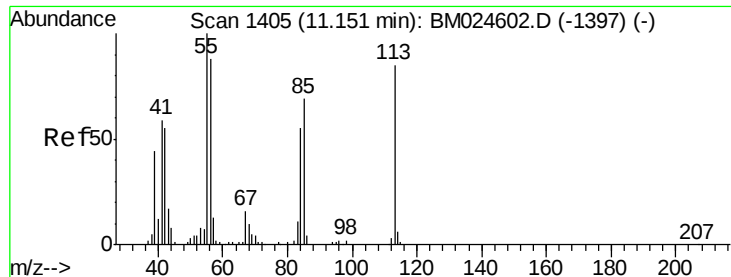
#34
Hexachlorobutadiene
Concen: 7.662 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion:	225	Resp:	91083
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.7	76.1
227	62.2	51.4	77.0



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: 6.777 ng

RT: 11.13 min Scan# 1401

Delta R.T. -0.02 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

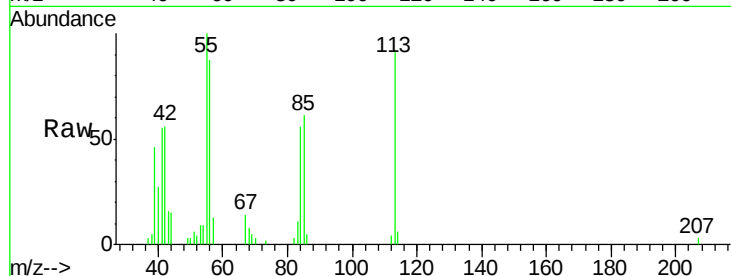
Tot Ion:113 Resp: 31002

Ion Ratio Lower Upper

113 100

55 108.7 97.5 137.5

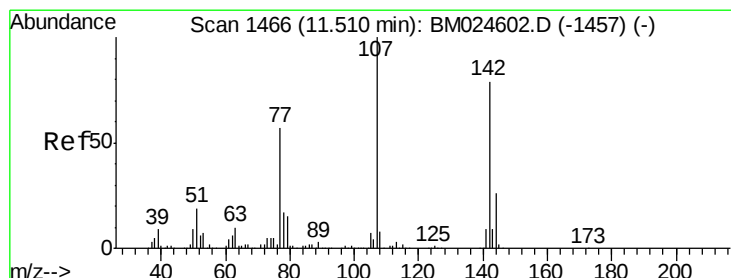
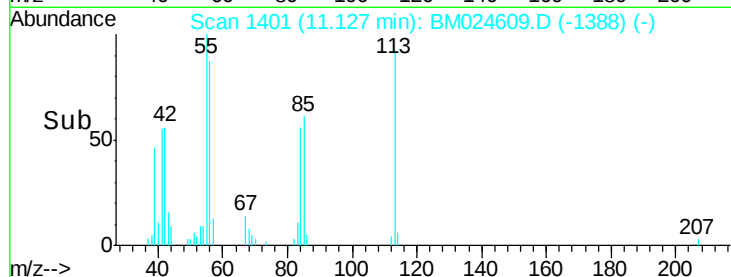
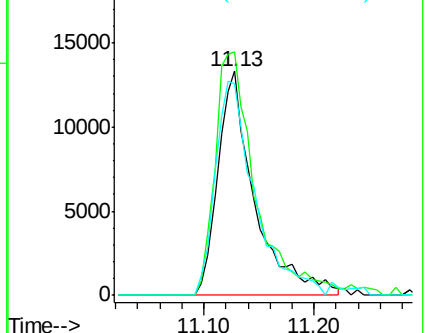
56 94.7 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 6.817 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

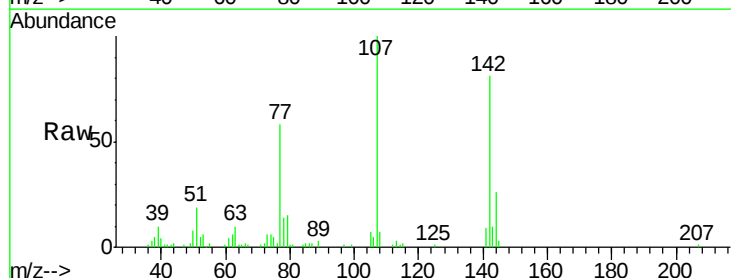
Tgt Ion:107 Resp: 103363

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

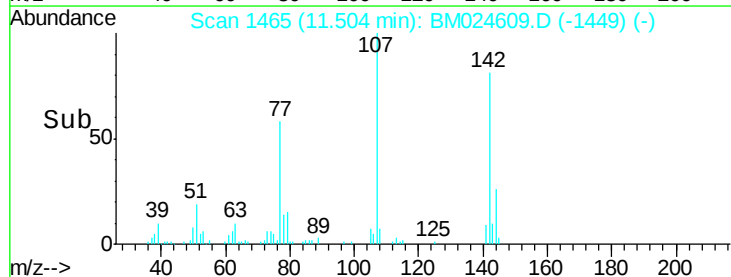
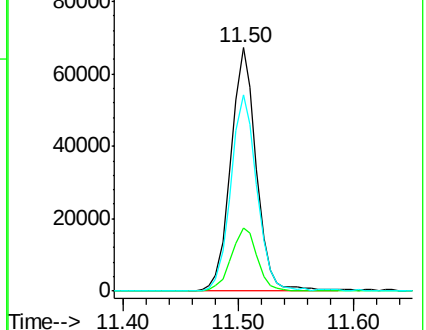
142 80.7 62.8 94.2

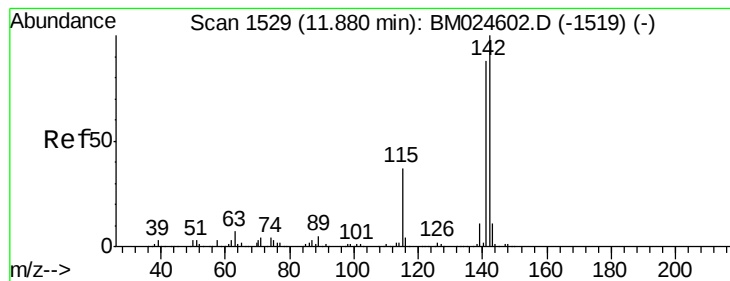


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

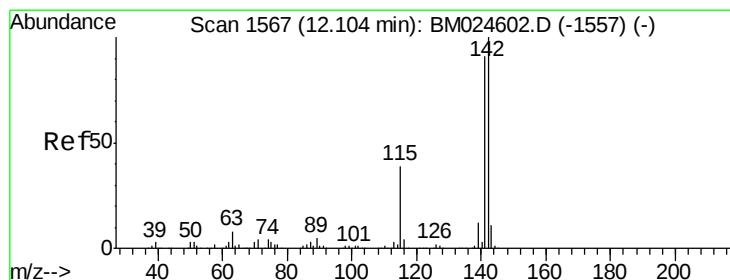
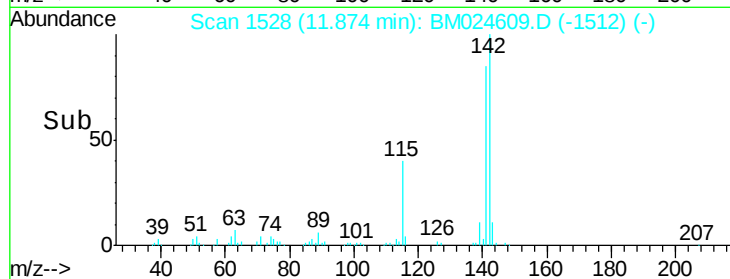
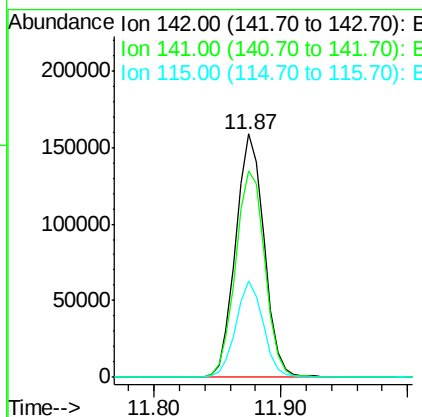
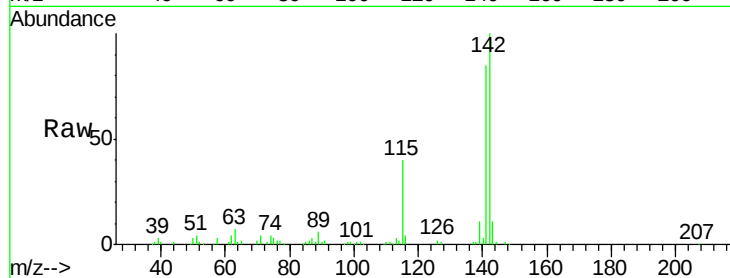




#37
 2-Methylnaphthalene
 Concen: 7.372 ng
 RT: 11.87 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

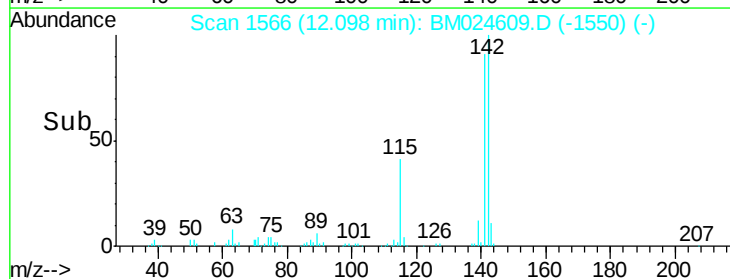
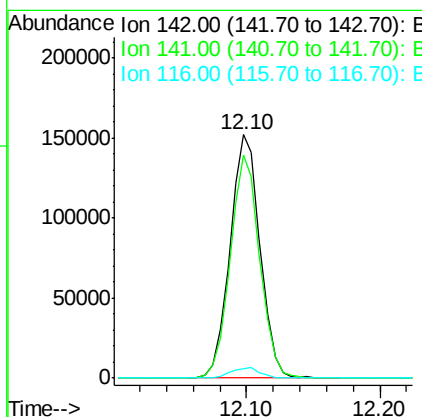
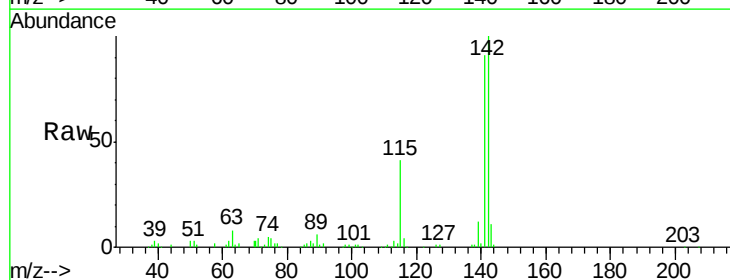
Instrument :
 BNA_M
 ClientSampleId :

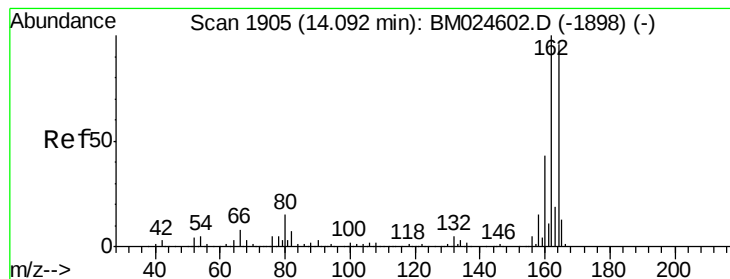
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.2	105.2
115	39.7	29.7	44.5



#38
 1-Methylnaphthalene
 Concen: 7.471 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.8	109.2
116	4.1	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

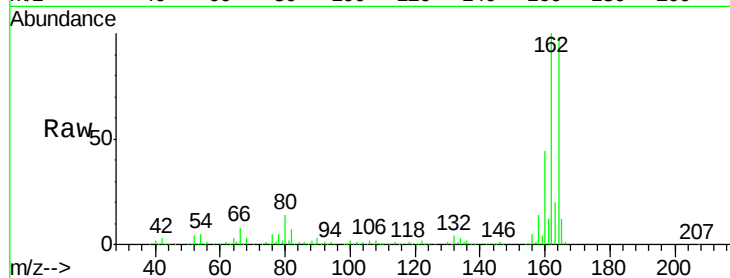
Tot Ion:164 Resp: 612212

Ion Ratio Lower Upper

164 100

162 101.8 82.9 124.3

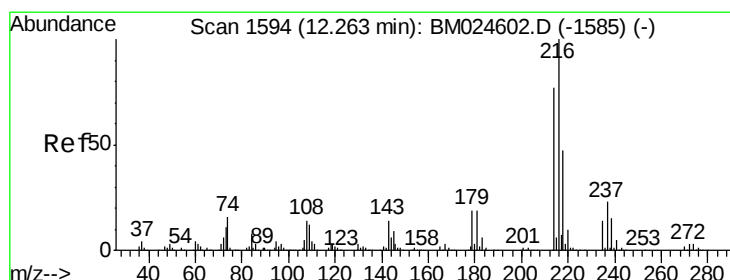
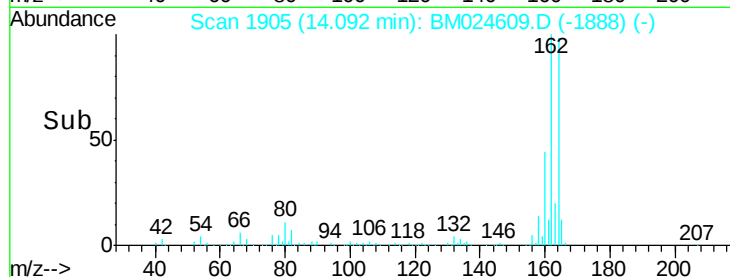
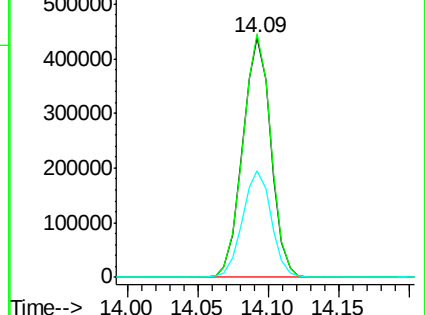
160 44.3 35.5 53.3



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: 7.368 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Tgt Ion:216 Resp: 160998

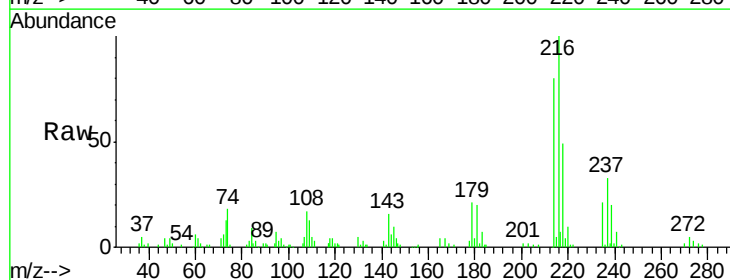
Ion Ratio Lower Upper

216 100

214 78.4 62.3 93.5

179 20.1 16.1 24.1

108 16.0 13.0 19.6

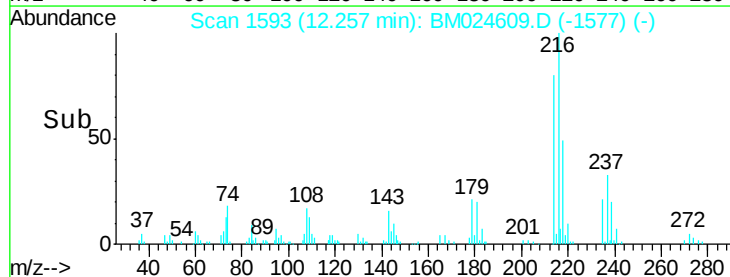
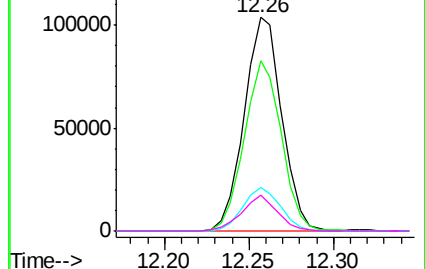


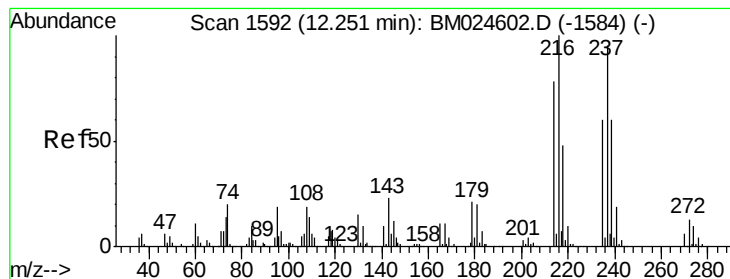
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 6.376 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

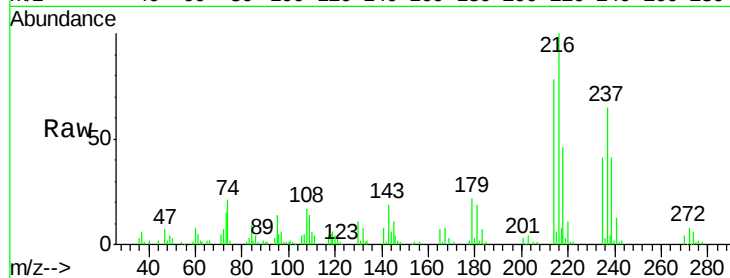
Tot Ion:237 Resp: 78083

Ion Ratio Lower Upper

237 100

235 62.7 43.3 83.3

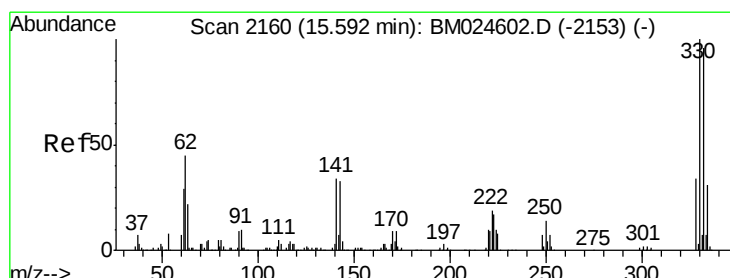
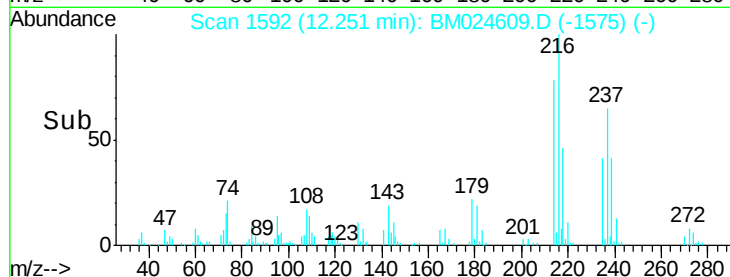
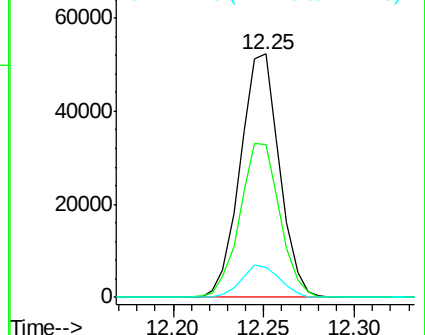
272 12.2 0.0 33.4



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: 128.765 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

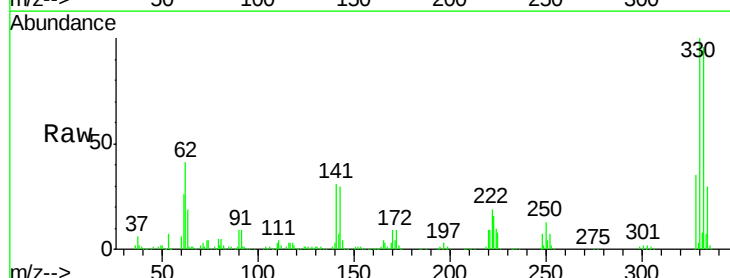
Tgt Ion:330 Resp: 1282314

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

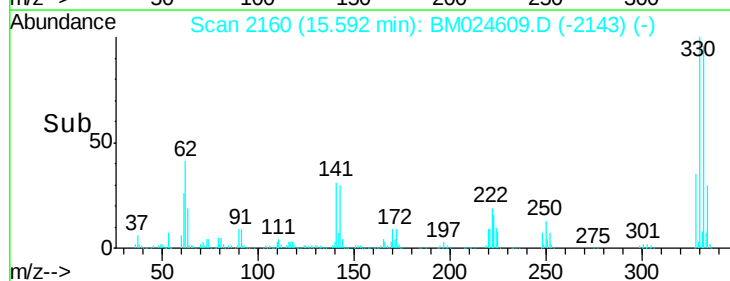
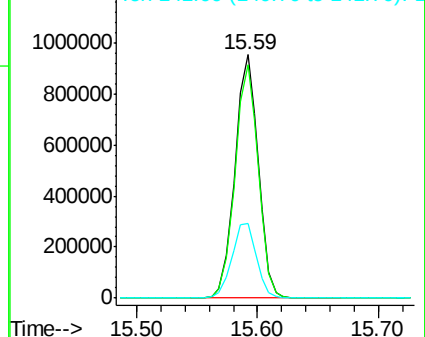
141 32.7 26.9 40.3

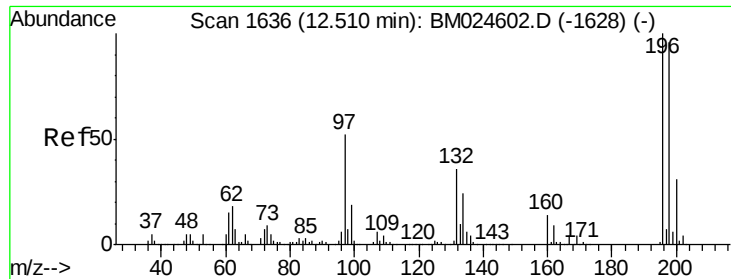


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

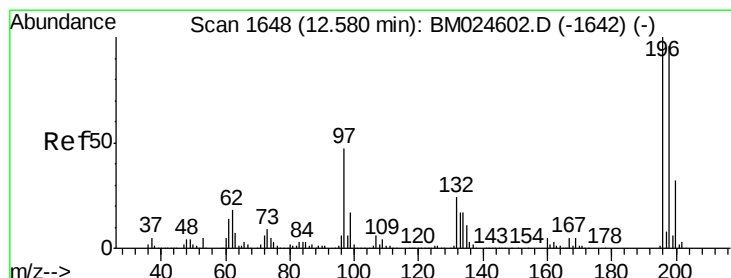
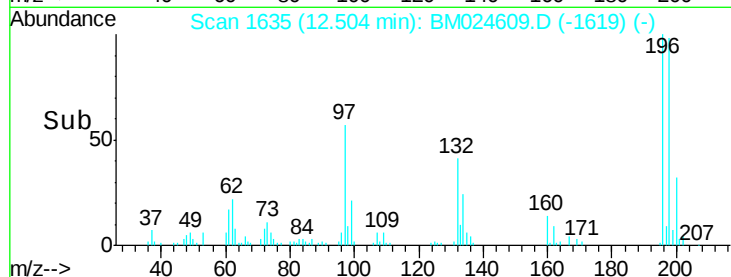
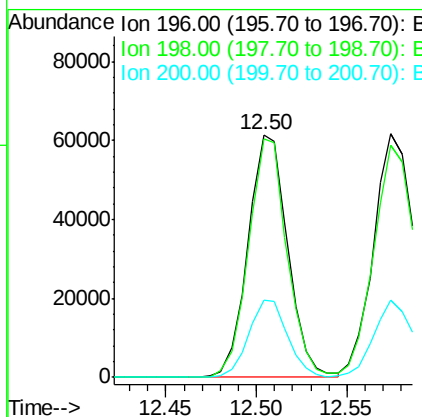
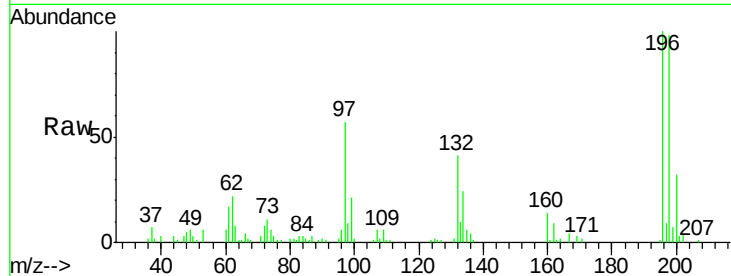




#43
 2,4,6-Trichlorophenol
 Concen: 6.711 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

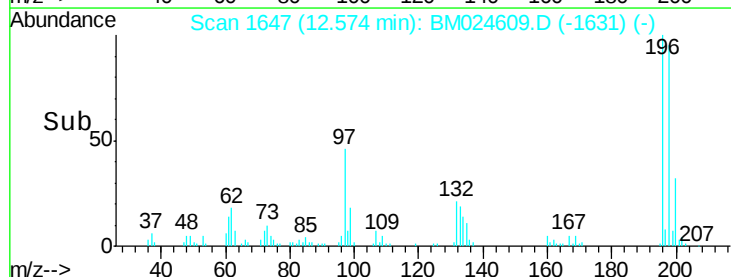
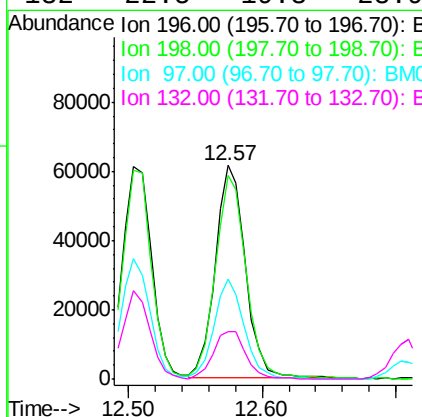
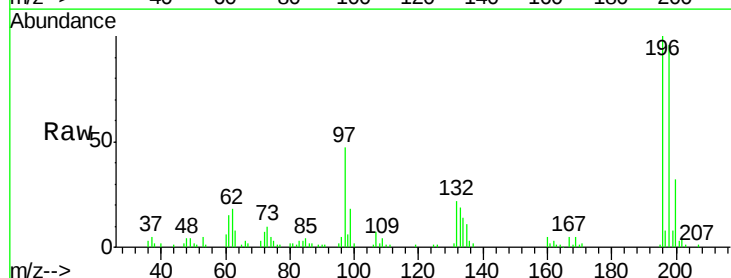
Instrument :
 BNA_M
 ClientSampleId :

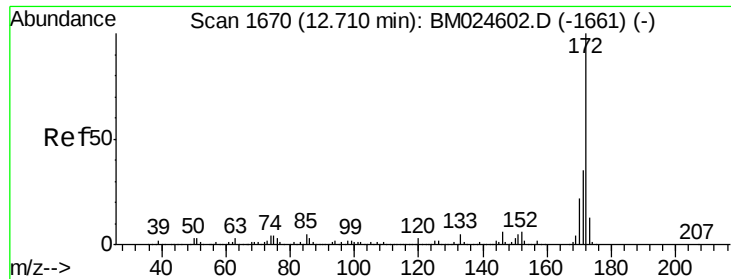
Tot Ion:196 Resp: 93308
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.5 114.7
 200 31.8 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 6.813 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion:196 Resp: 96741
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.2 115.8
 97 46.7 37.4 56.0
 132 22.5 19.3 28.9



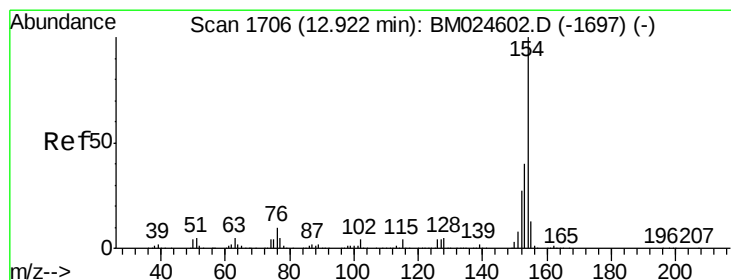
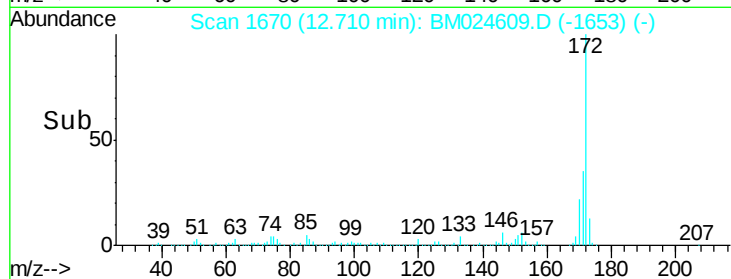
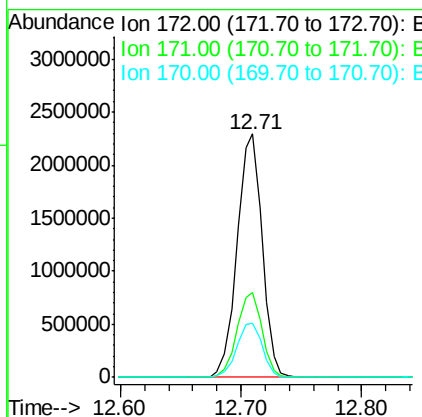
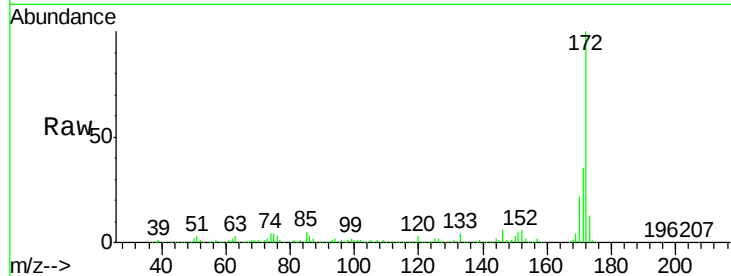


#45
 2-Fluorobiphenyl
 Concen: 73.553 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 3312247

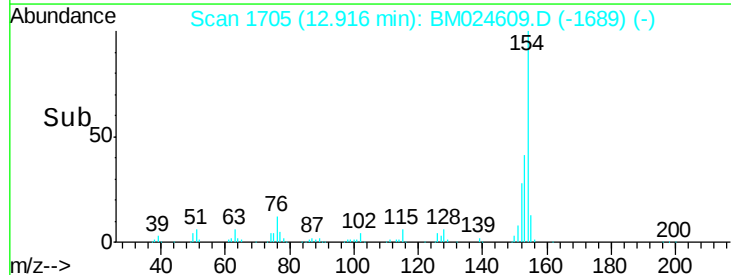
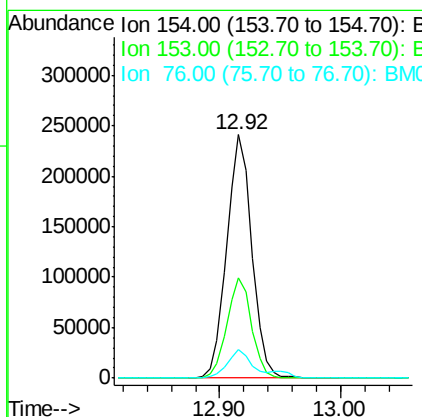
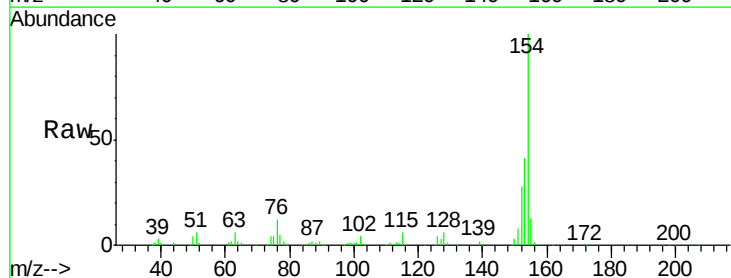
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.4	17.9	26.9

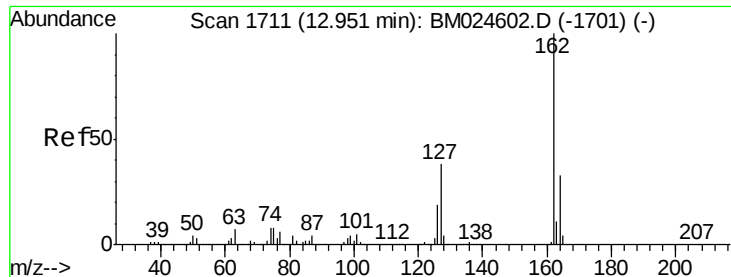


#46
 1,1'-Biphenyl
 Concen: 7.513 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion:154 Resp: 348061

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.3	60.3
76	12.0	0.0	30.5

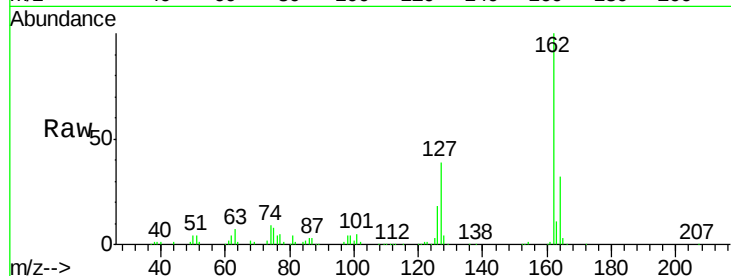




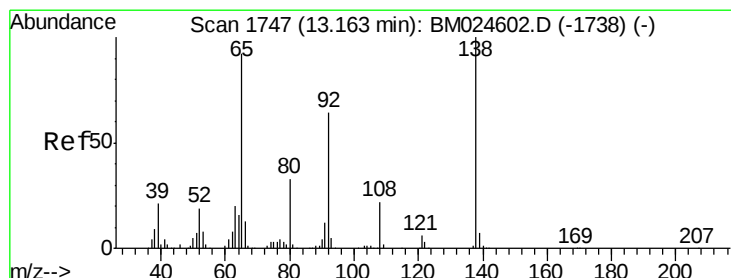
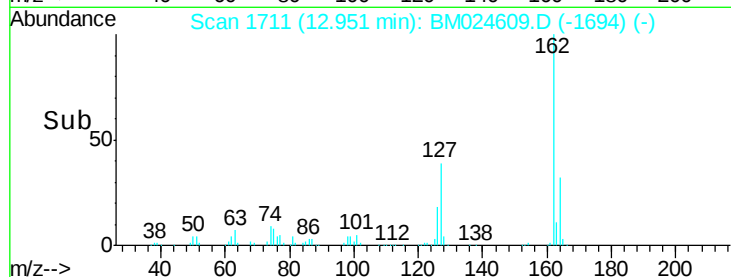
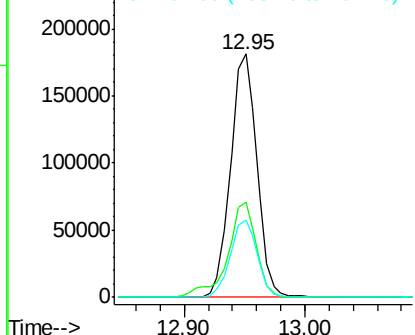
#47
2-Chloronaphthalene
Concen: 7.383 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.4	45.6
164	31.5	26.5	39.7

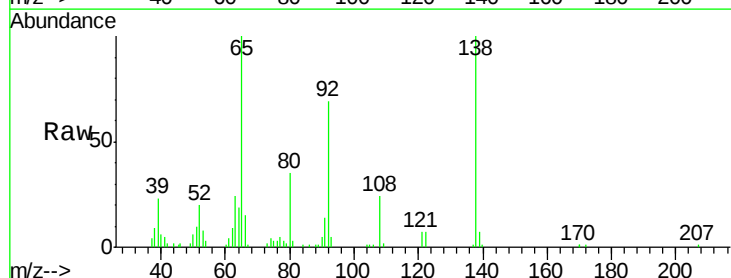


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

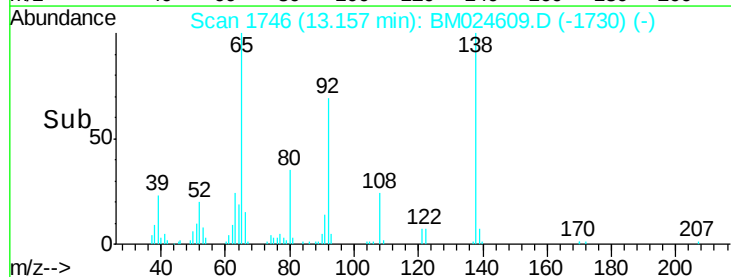
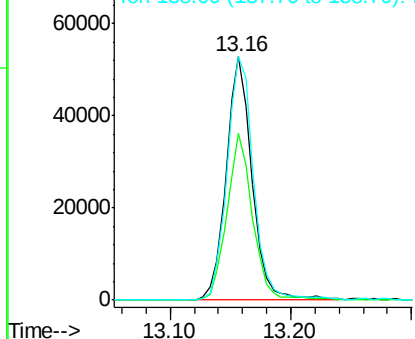


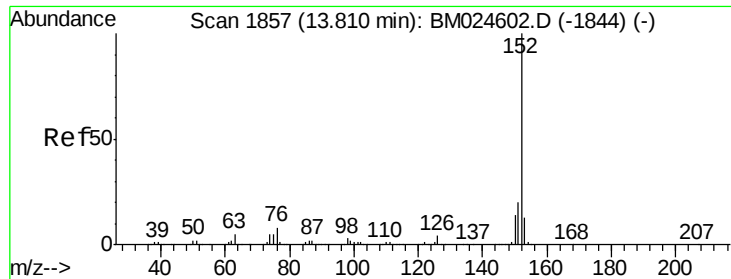
#48
2-Nitroaniline
Concen: 6.879 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.4	83.2
138	100.1	86.6	129.8



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





#49

Acenaphthylene

Concen: 7.274 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

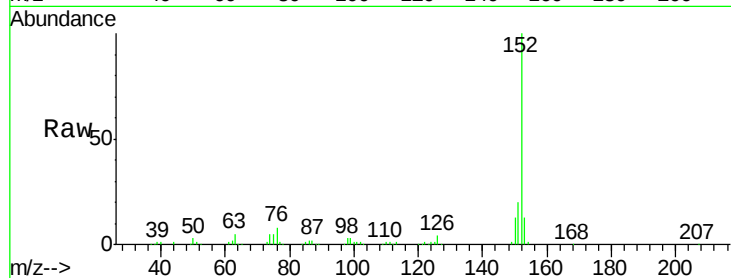
Tot Ion:152 Resp: 407289

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

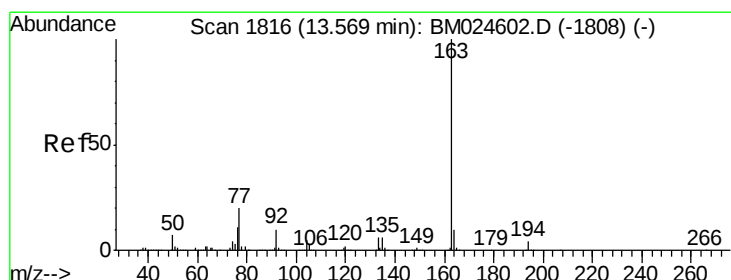
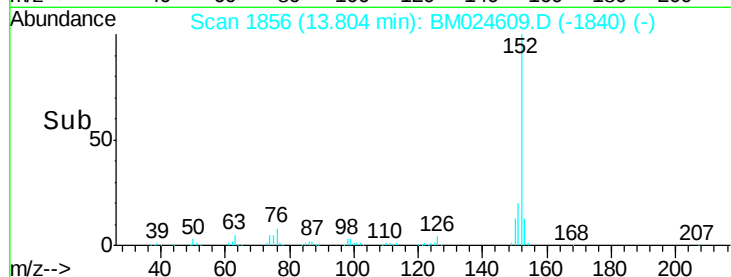
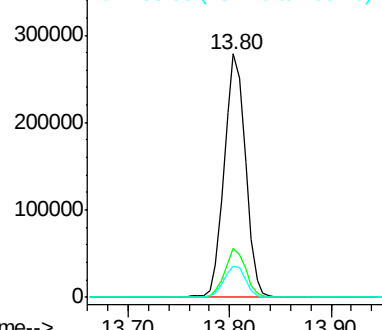
153 13.0 10.4 15.6



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: 7.511 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

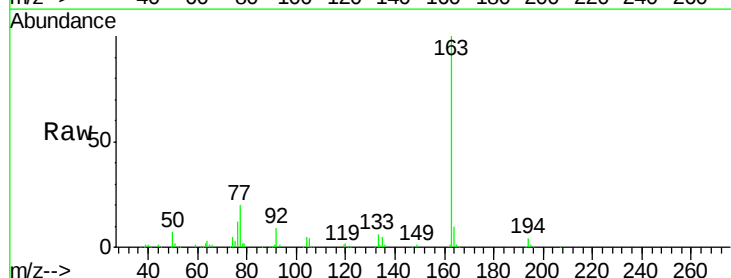
Tgt Ion:163 Resp: 371808

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

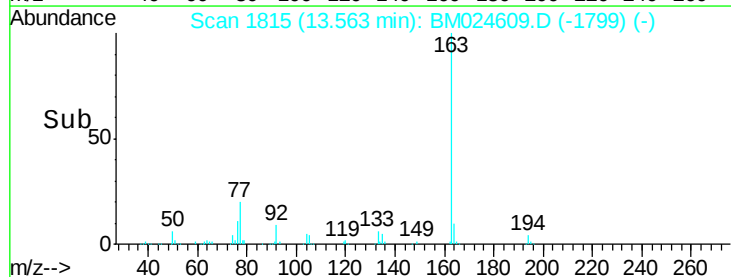
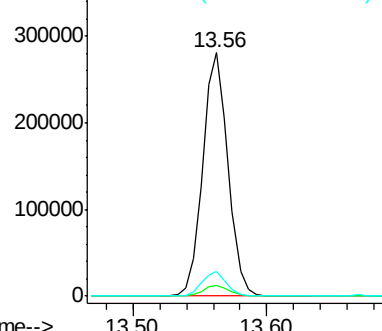
164 10.3 8.0 12.0

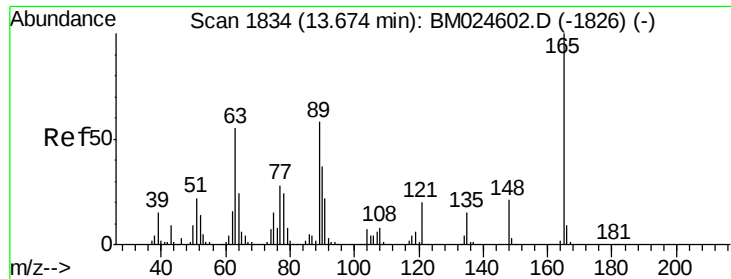


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

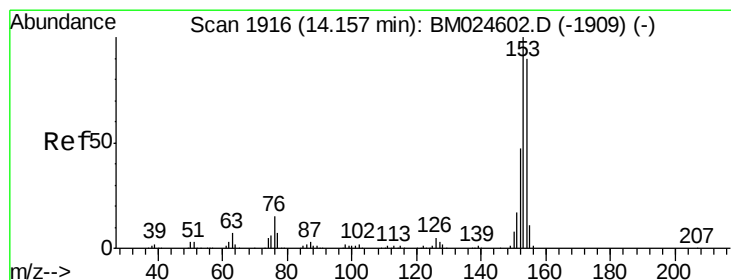
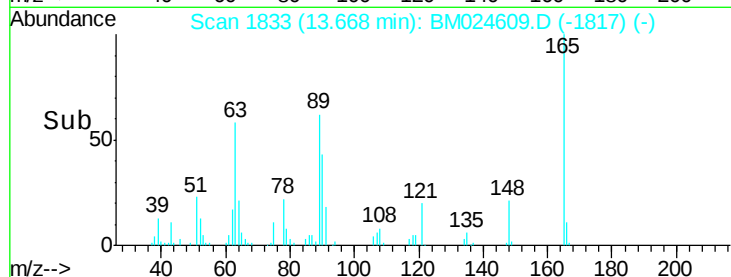
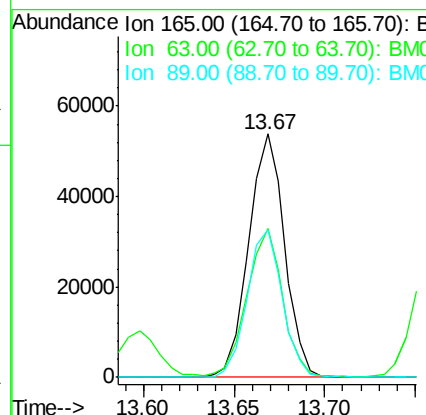
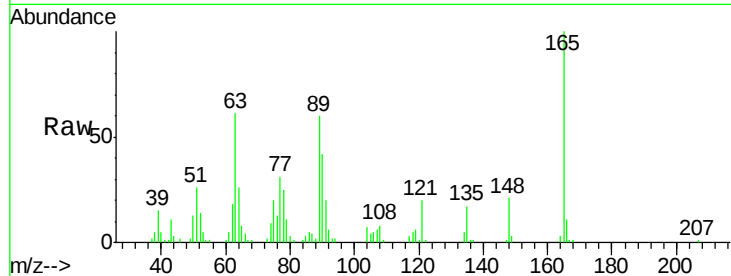




#51
 2,6-Dinitrotoluene
 Concen: 7.014 ng
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

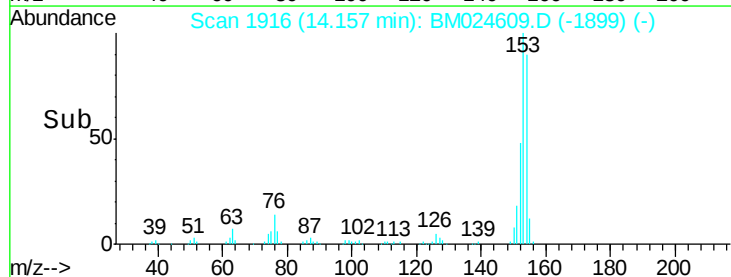
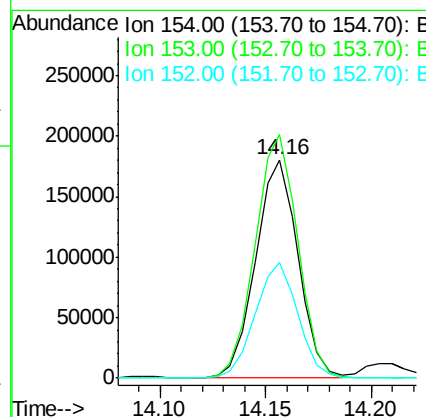
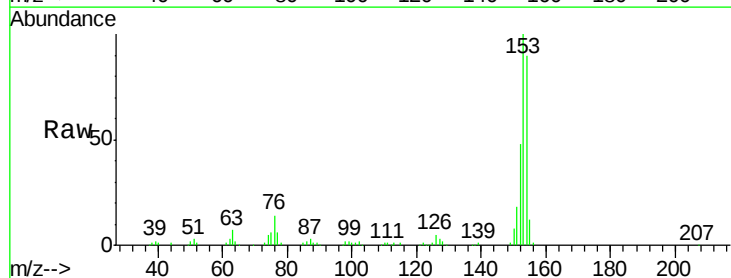
Instrument :
 BNA_M
 ClientSampleId :

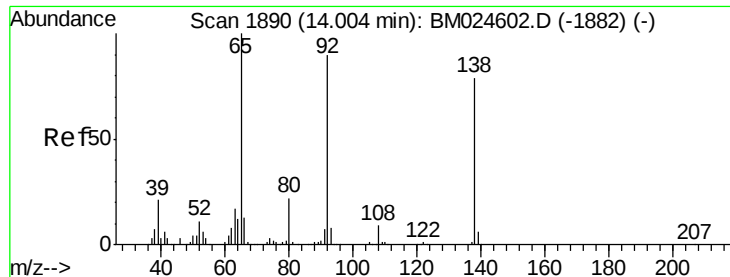
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.0	45.4	68.0
89	60.4	46.6	69.8



#52
 Acenaphthene
 Concen: 7.254 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.1	133.7
152	53.1	41.9	62.9





#53

3-Nitroaniline

Concen: 6.572 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

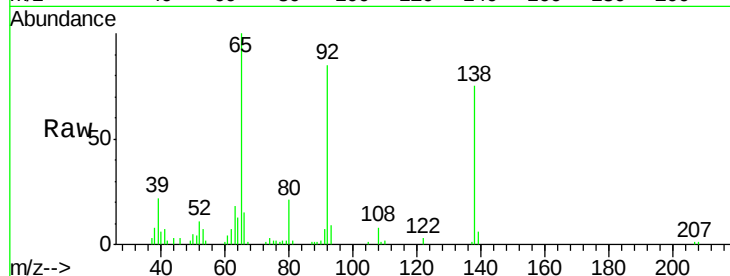
Tot Ion:138 Resp: 71747

Ion Ratio Lower Upper

138 100

108 10.4 8.7 13.1

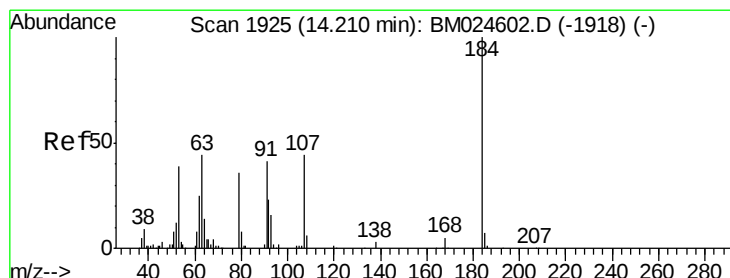
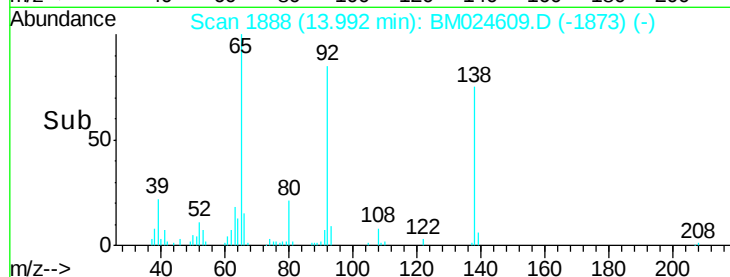
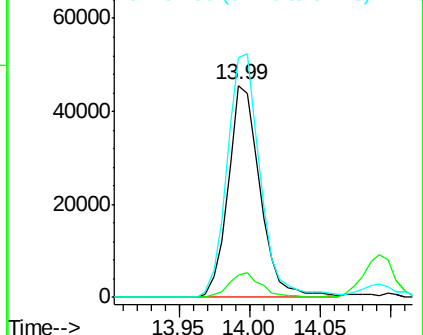
92 113.4 91.0 136.4



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: 5.024 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

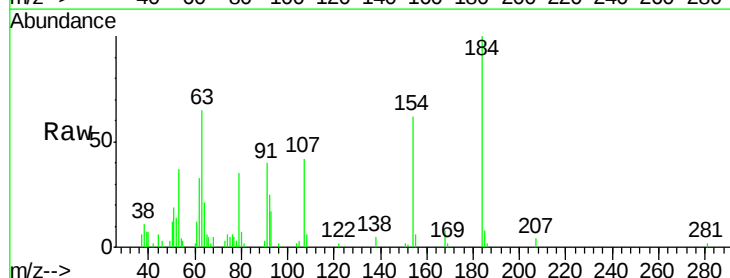
Tgt Ion:184 Resp: 31619

Ion Ratio Lower Upper

184 100

63 64.8 51.8 77.8

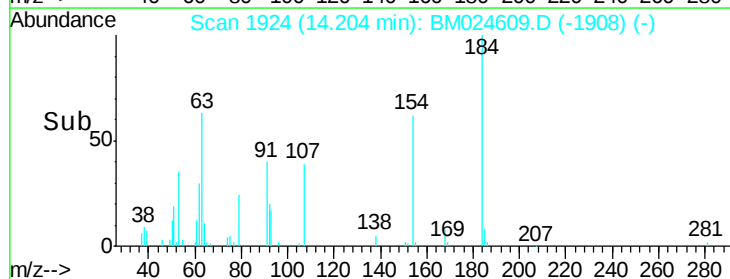
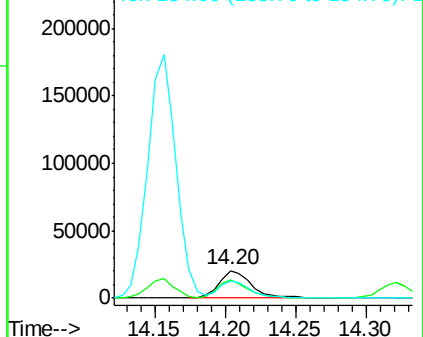
154 61.5 50.2 75.4

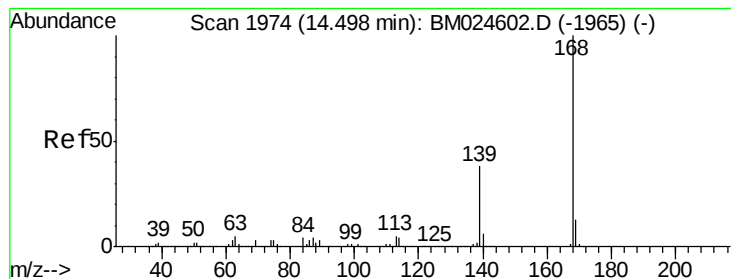


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 7.431 ng

RT: 14.49 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

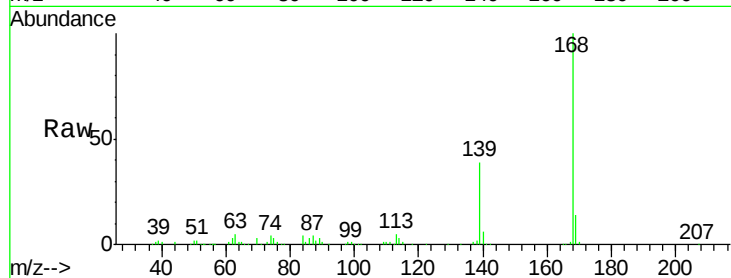
Tot Ion:168 Resp: 421058

Ion Ratio Lower Upper

168 100

139 38.9 30.2 45.4

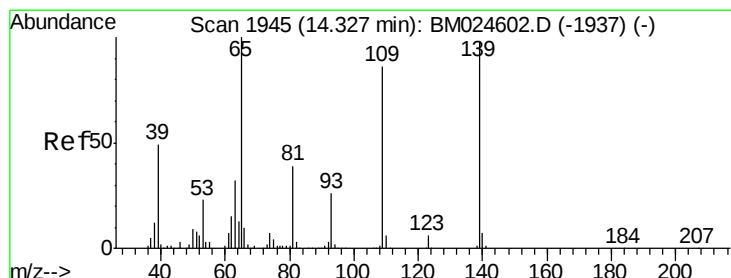
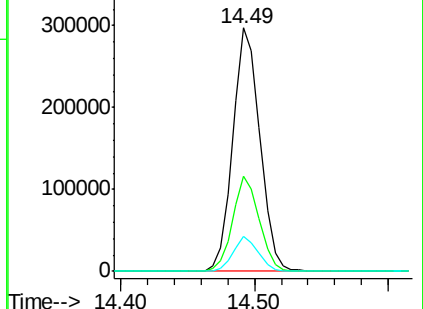
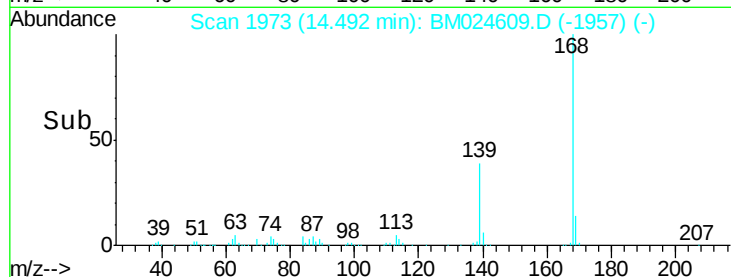
169 14.1 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 6.074 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

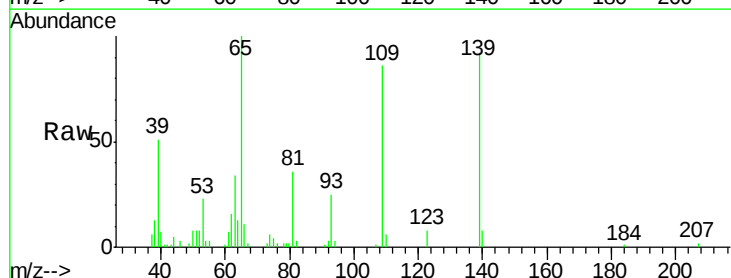
Tgt Ion:139 Resp: 51830

Ion Ratio Lower Upper

139 100

109 92.5 67.4 107.4

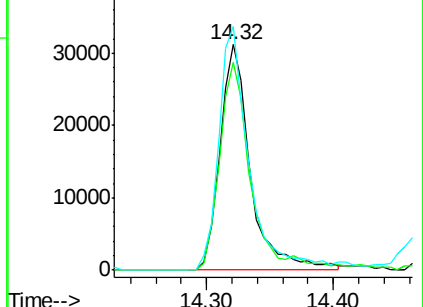
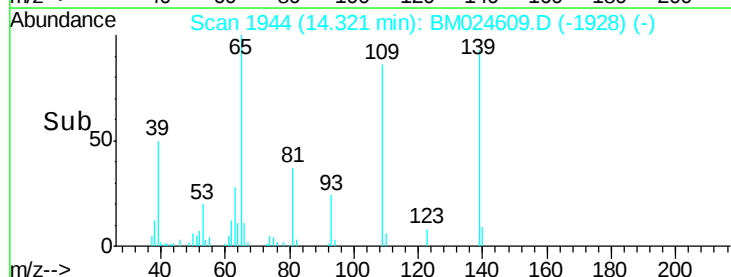
65 108.1 82.1 122.1

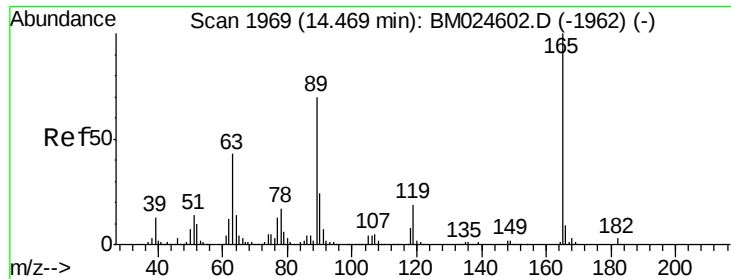


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

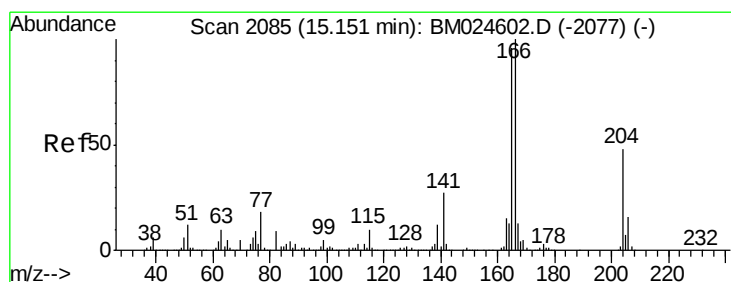
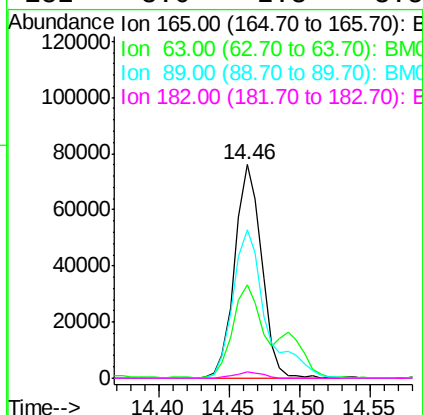
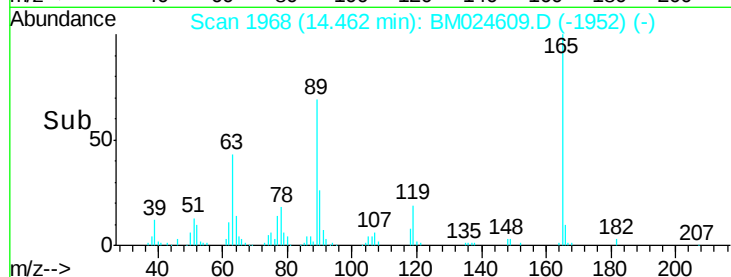
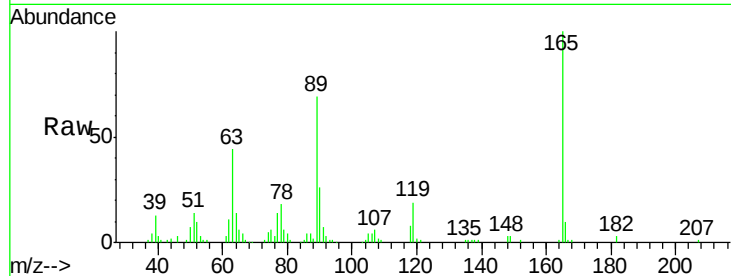




#57
2,4-Dinitrotoluene
Concen: 6.738 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

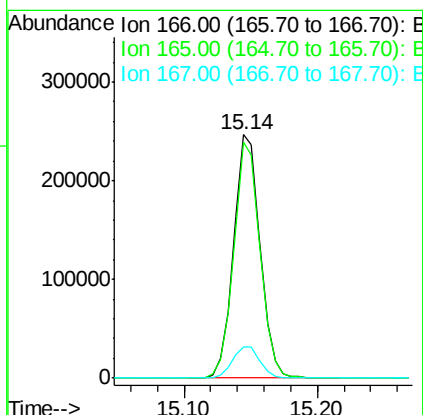
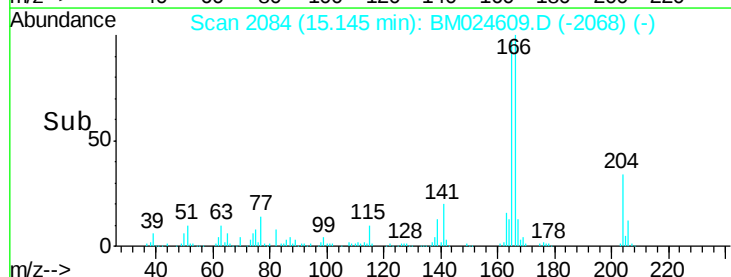
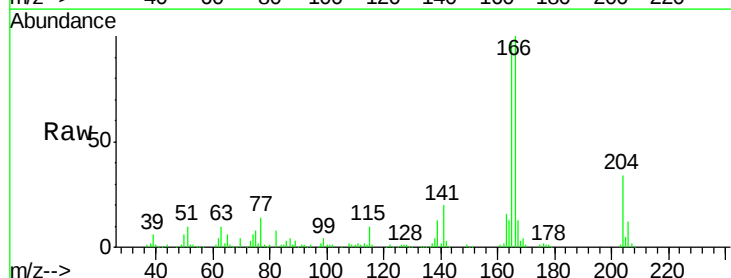
Instrument :
BNA_M
ClientSampled :

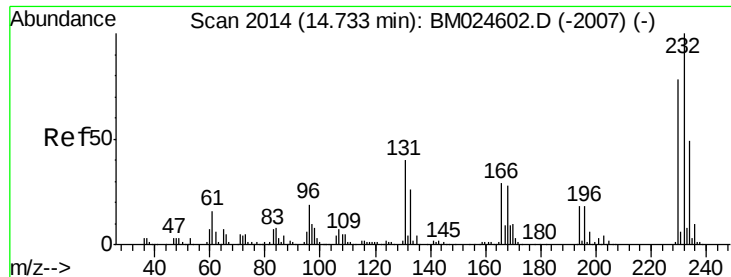
Tot Ion:	165	Resp:	101633
Ion	Ratio	Lower	Upper
165	100		
63	43.7	34.5	51.7
89	69.5	55.8	83.8
182	3.0	2.3	3.5



#58
Fluorene
Concen: 7.168 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion:	166	Resp:	341348
Ion	Ratio	Lower	Upper
166	100		
165	96.8	76.6	114.8
167	12.6	10.8	16.2

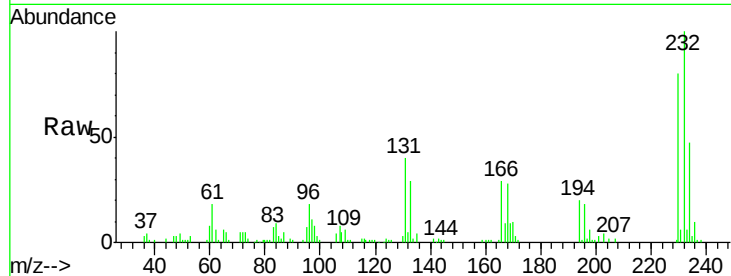




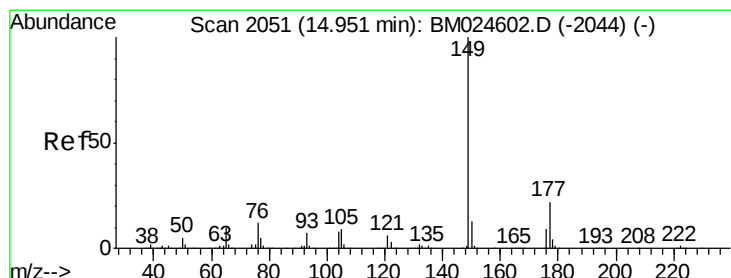
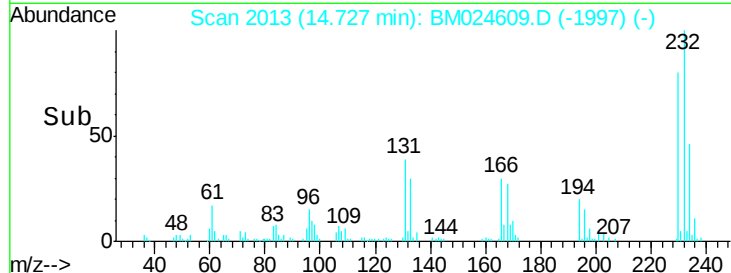
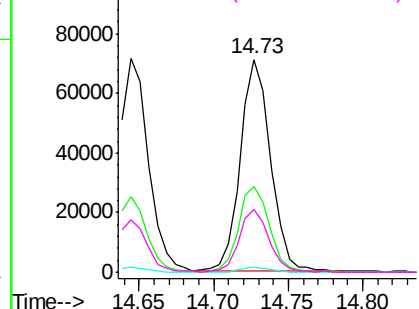
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.933 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232 Resp: 99836
Ion Ratio Lower Upper
232 100
131 41.3 32.2 48.4
130 2.4 1.9 2.9
166 29.5 23.4 35.0

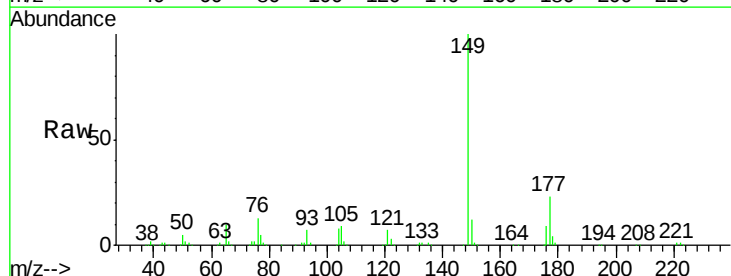


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

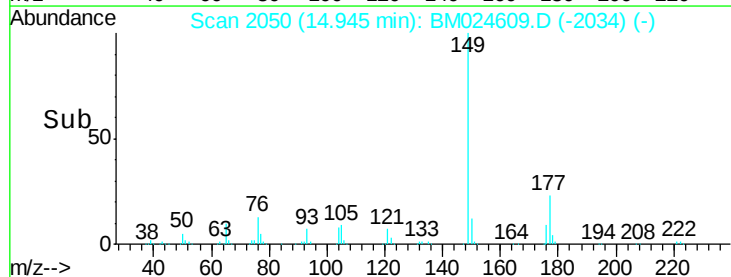
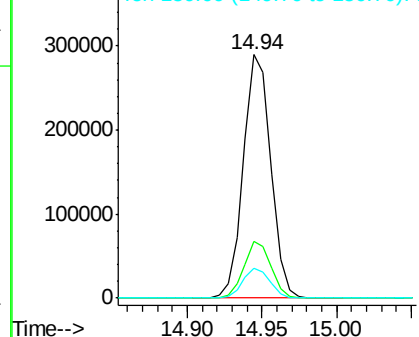


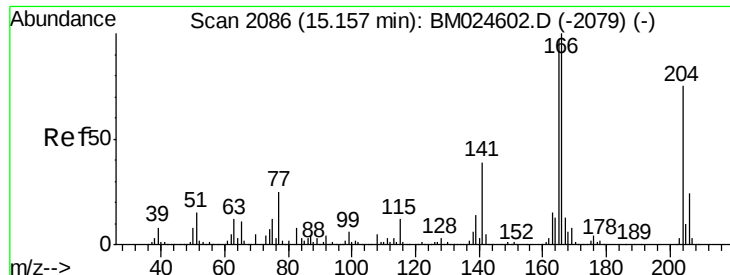
#60
Diethylphthalate
Concen: 7.329 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion:149 Resp: 368334
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.0 10.2 15.4



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

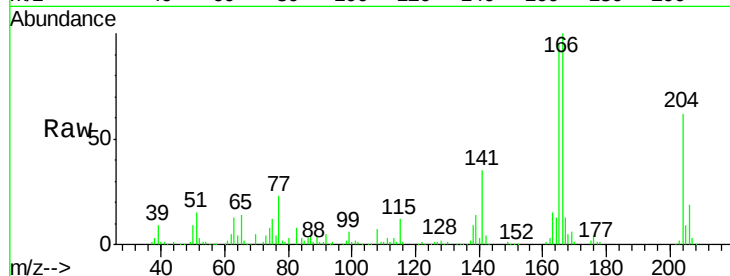




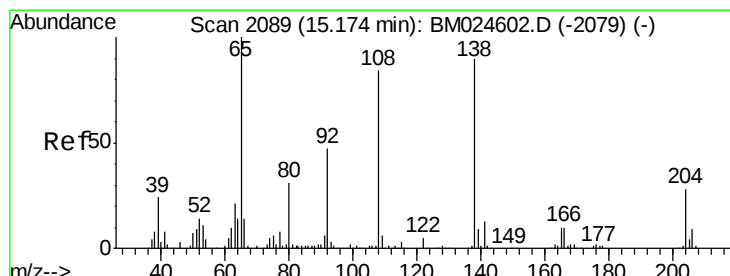
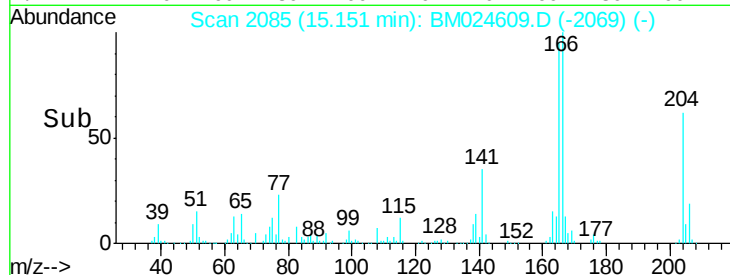
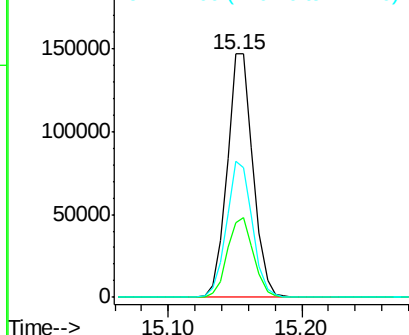
#61
 4-Chlorophenyl-phenylether
 Concen: 7.277 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	204	Resp:	199770
Ion	Ratio	Lower	Upper
204	100		
206	30.7	26.2	39.2
141	56.0	42.2	63.2

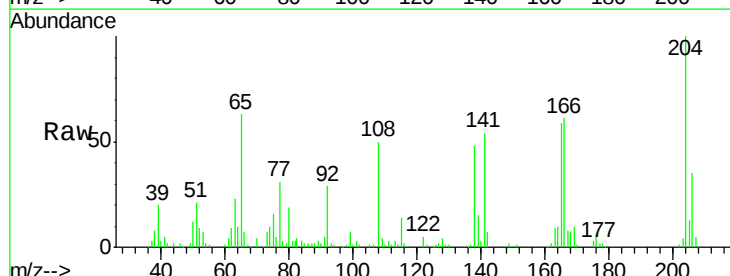


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

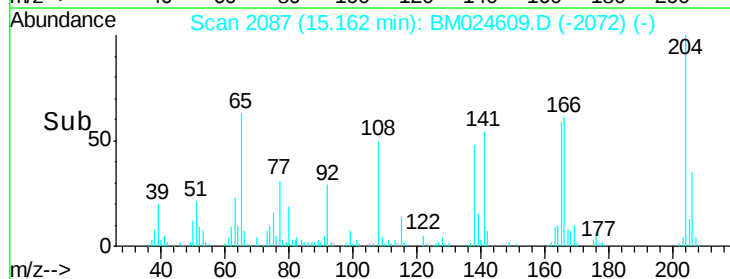
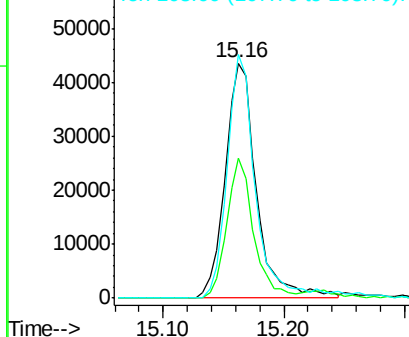


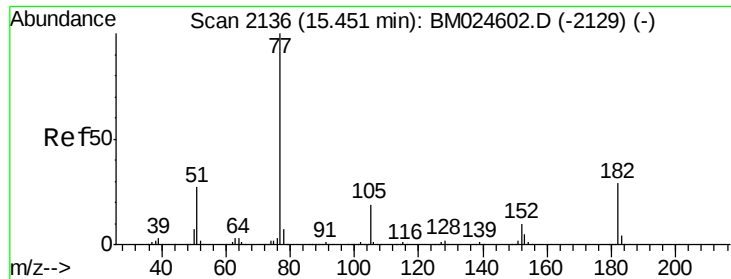
#62
 4-Nitroaniline
 Concen: 6.485 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion:	138	Resp:	78139
Ion	Ratio	Lower	Upper
138	100		
92	59.8	32.4	72.4
108	103.7	73.3	113.3



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: 7.374 ng

RT: 15.44 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 316113

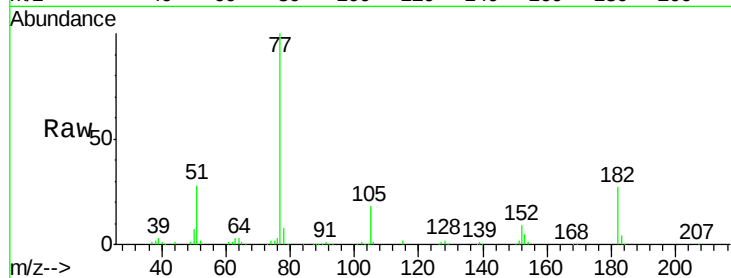
Ion Ratio Lower Upper

77 100

182 26.5 8.7 48.7

105 18.4 0.0 39.2

51 27.5 7.5 47.5

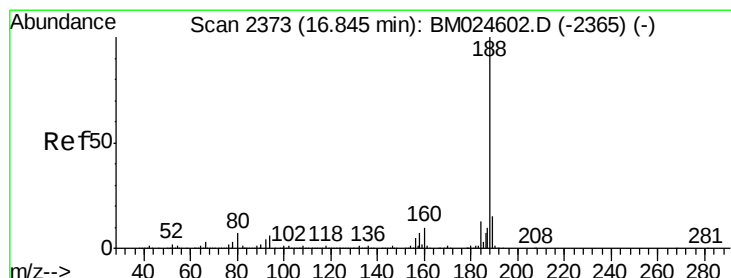
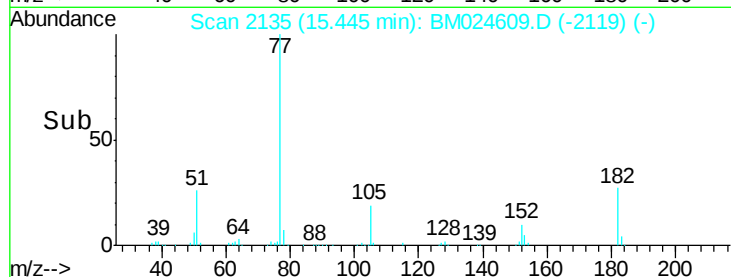
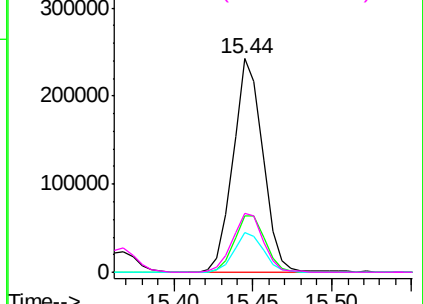


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

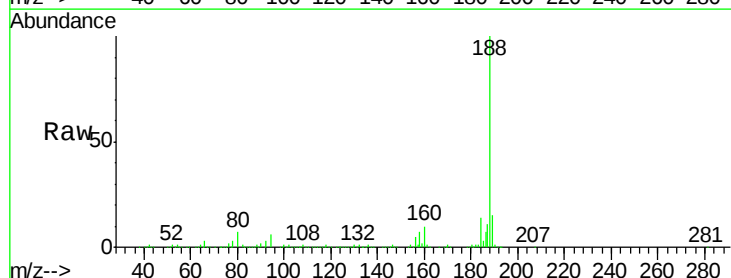
Tgt Ion: 188 Resp: 1430666

Ion Ratio Lower Upper

188 100

94 6.4 5.0 7.6

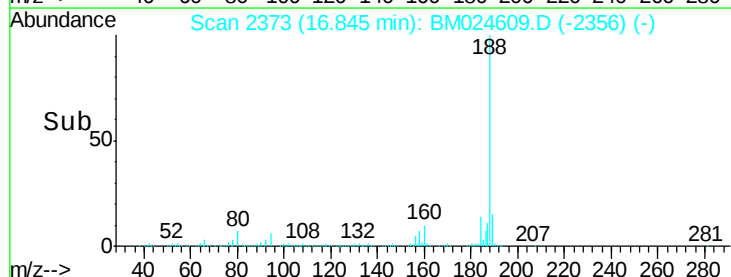
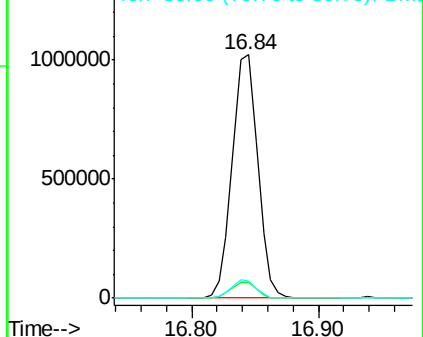
80 6.9 5.8 8.8

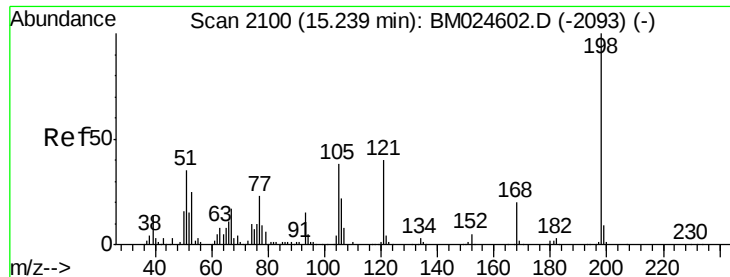


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

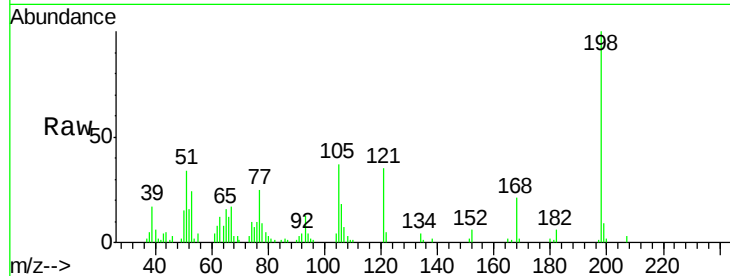




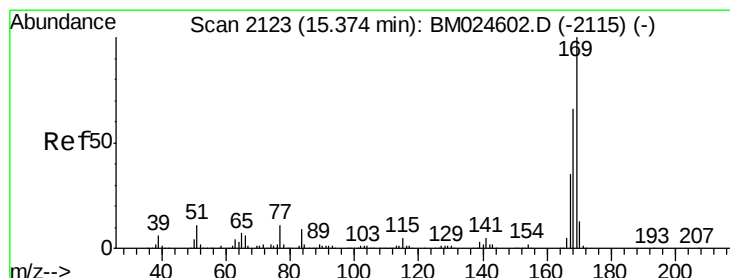
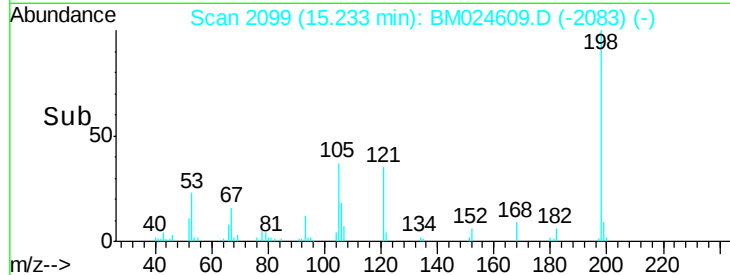
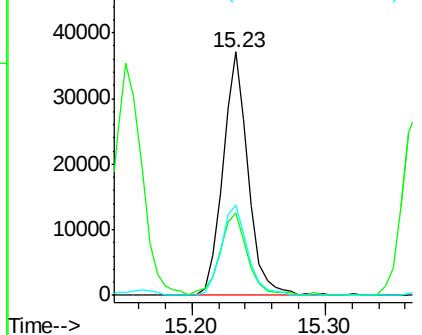
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.824 ng
 RT: 15.23 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
198	100			
51	33.8	15.8	55.8	
105	36.8	18.5	58.5	

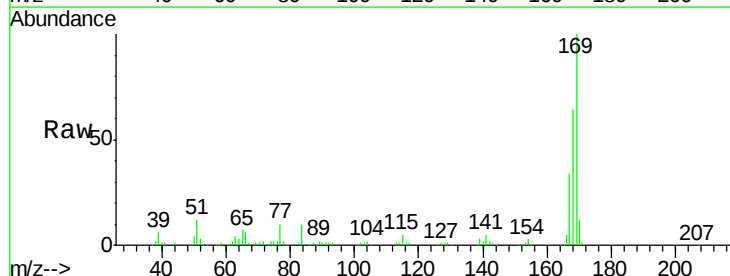


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM024609.D (-2093) (-)
 Ion 105.00 (104.70 to 105.70): E

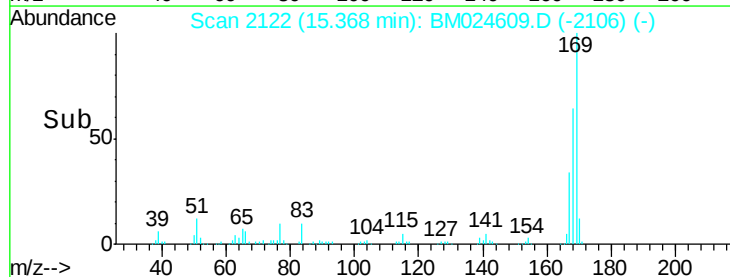
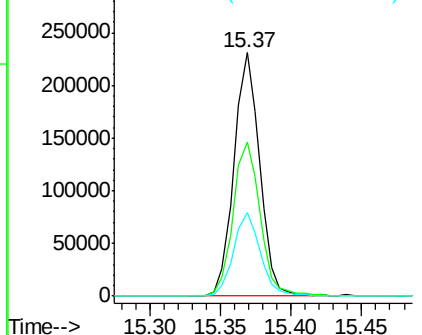


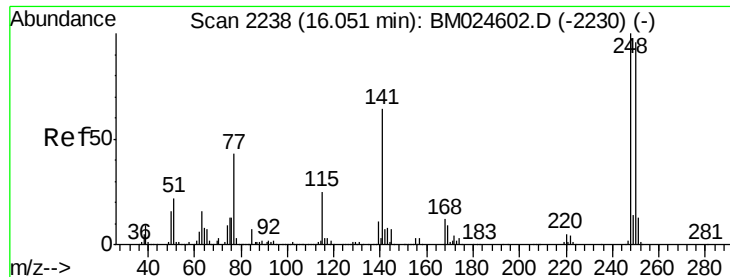
#66
 n-Nitrosodiphenylamine
 Concen: 7.151 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM024609.D
 Acq: 23 Jan 2020 15:57

Tgt Ion	Ion	Ratio	Lower	Upper
169	100			
168	63.5	52.8	79.2	
167	34.4	28.2	42.2	



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

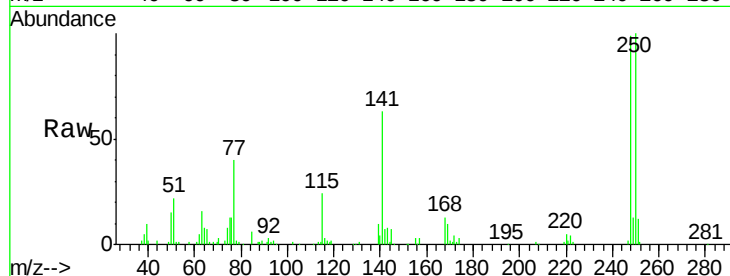




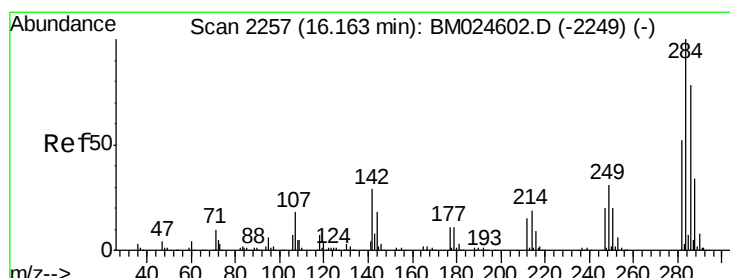
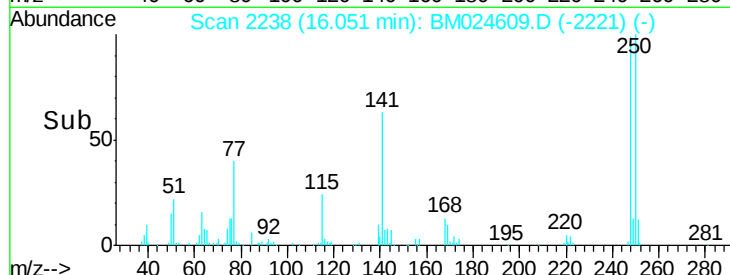
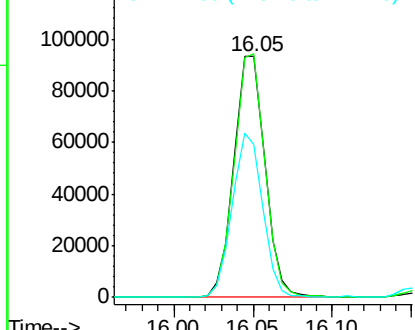
#67
4-Bromophenyl-phenylether
Concen: 7.198 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 128055
Ion Ratio Lower Upper
248 100
250 101.1 77.0 115.6
141 63.5 50.9 76.3

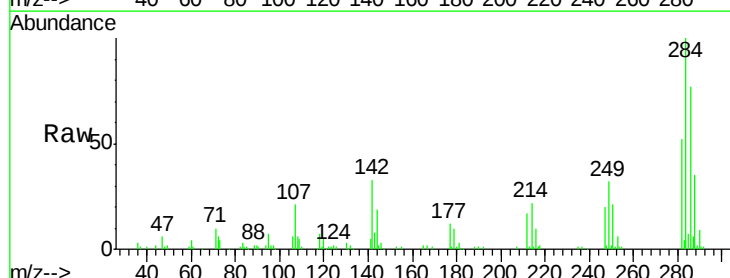


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

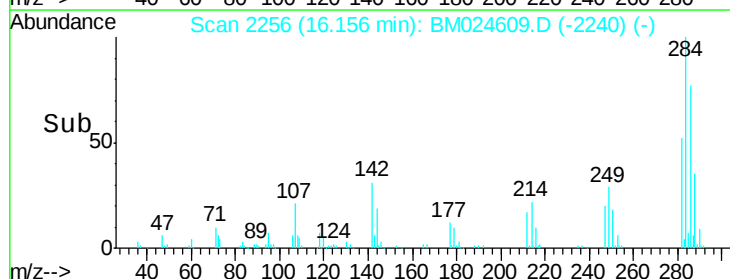
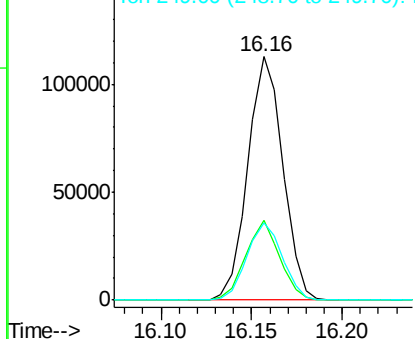


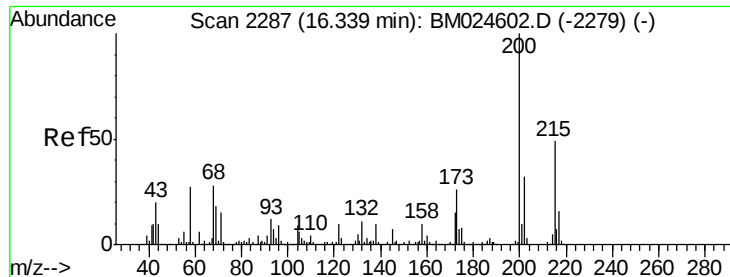
#68
Hexachlorobenzene
Concen: 7.428 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion:284 Resp: 151661
Ion Ratio Lower Upper
284 100
142 32.6 23.5 35.3
249 31.8 24.6 36.8



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: 6.862 ng

RT: 16.33 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

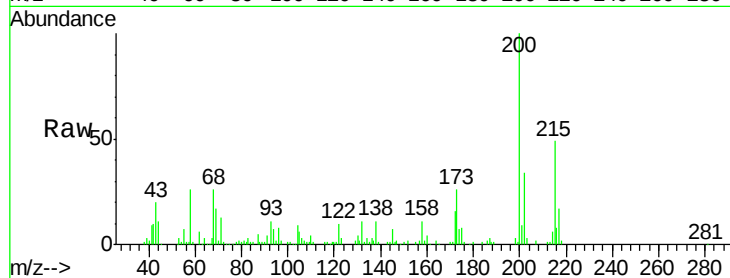
Tot Ion:200 Resp: 108243

Ion Ratio Lower Upper

200 100

173 25.6 5.5 45.5

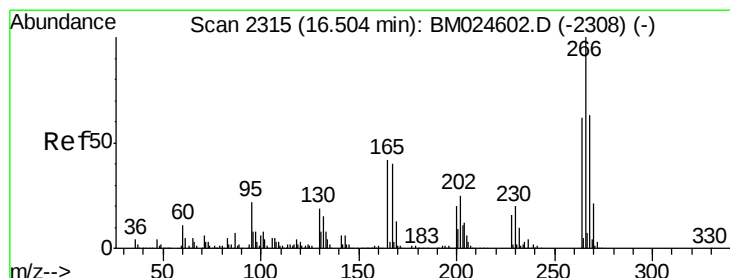
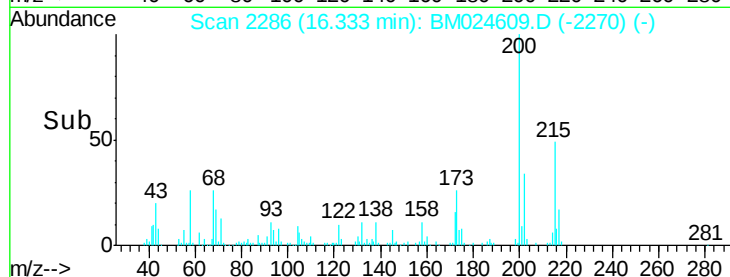
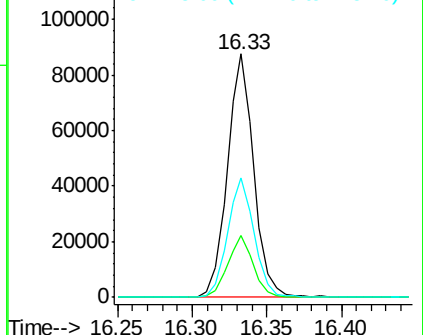
215 49.0 29.4 69.4



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: 6.226 ng

RT: 16.50 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

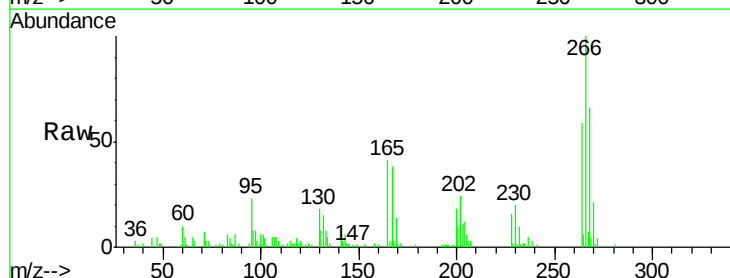
Tgt Ion:266 Resp: 77422

Ion Ratio Lower Upper

266 100

268 66.2 50.4 75.6

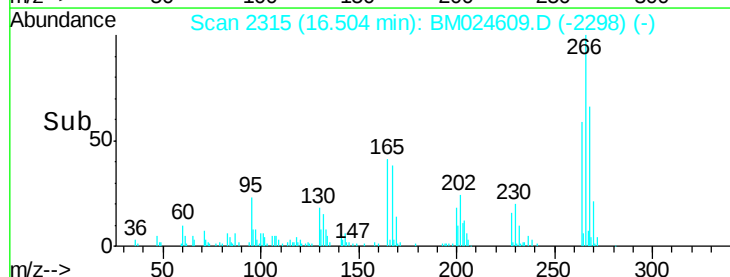
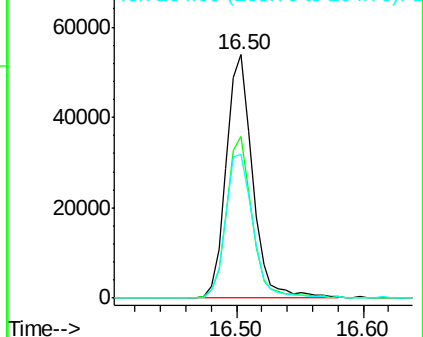
264 59.1 49.9 74.9

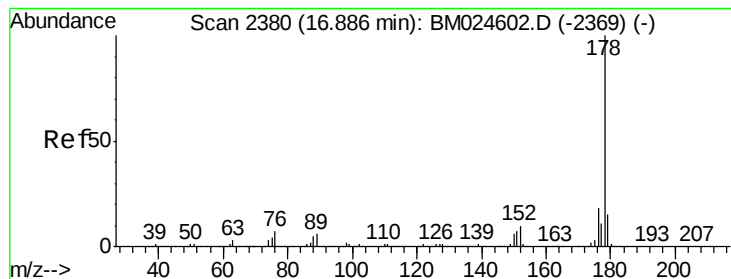


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 7.329 ng

RT: 16.88 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

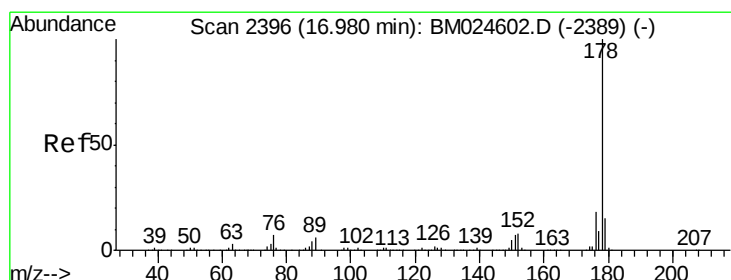
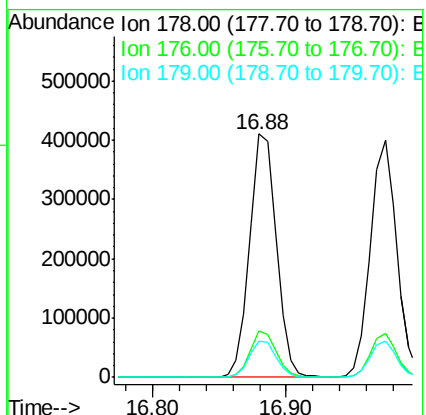
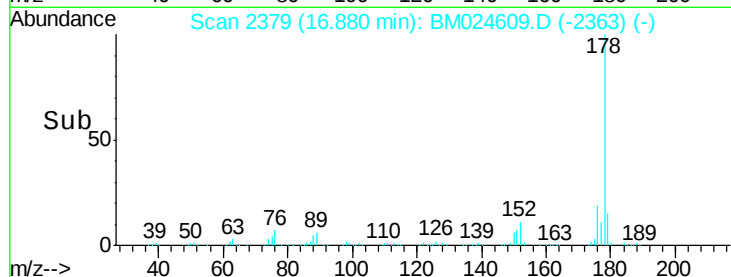
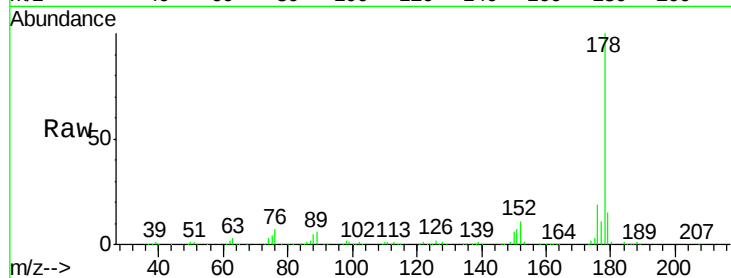
Tot Ion:178 Resp: 567772

Ion Ratio Lower Upper

178 100

176 19.0 14.5 21.7

179 15.0 11.9 17.9



#72

Anthracene

Concen: 7.159 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

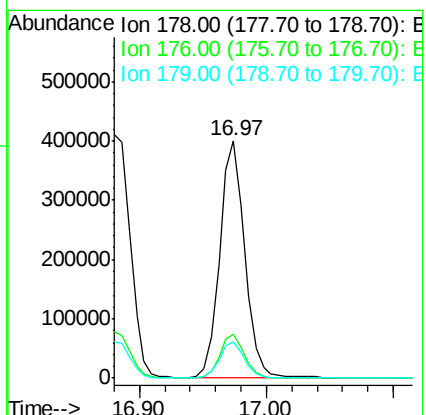
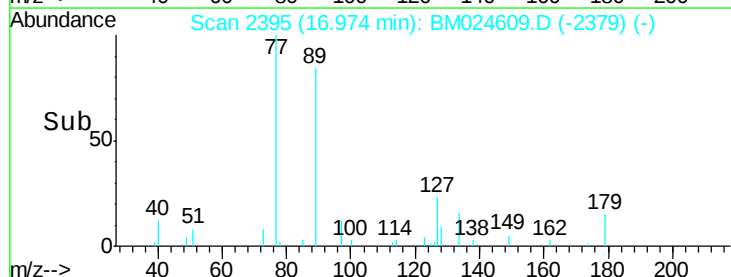
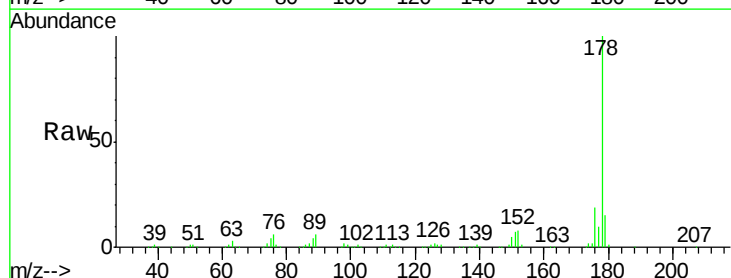
Tgt Ion:178 Resp: 542667

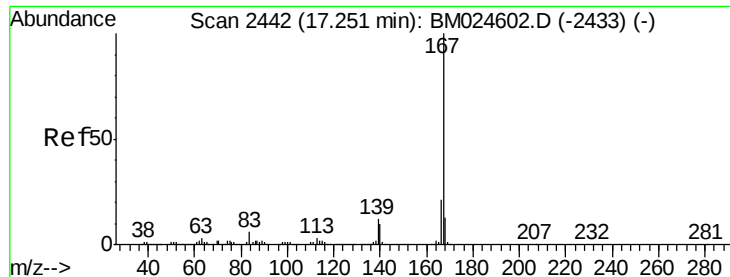
Ion Ratio Lower Upper

178 100

176 18.7 14.3 21.5

179 15.5 12.1 18.1





#73

Carbazole

Concen: 7.127 ng

RT: 17.24 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

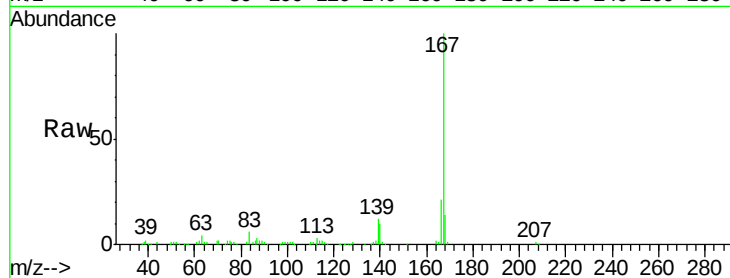
Tot Ion:167 Resp: 491837

Ion Ratio Lower Upper

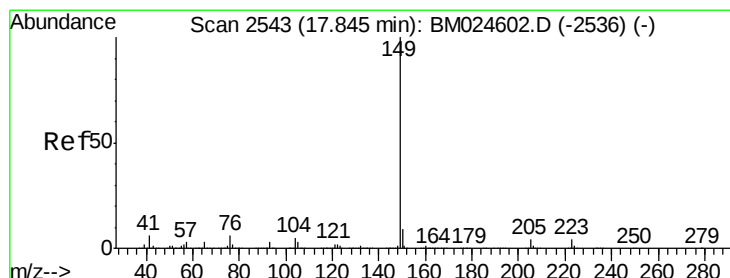
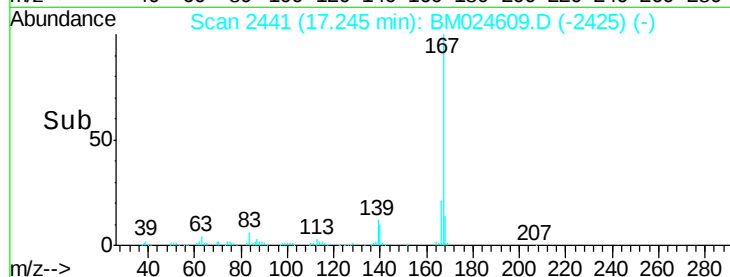
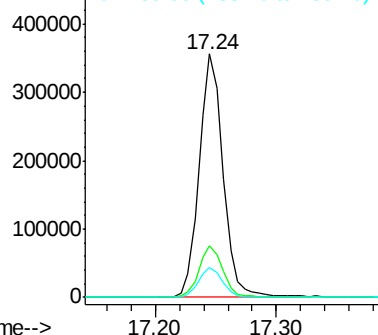
167 100

166 21.1 17.1 25.7

139 12.3 9.8 14.8



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



#74

Di-n-butylphthalate

Concen: 6.778 ng

RT: 17.84 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

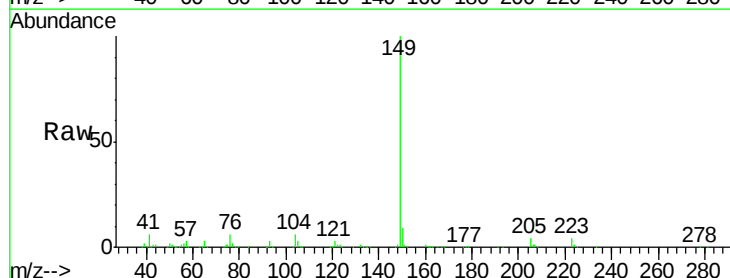
Tgt Ion:149 Resp: 597977

Ion Ratio Lower Upper

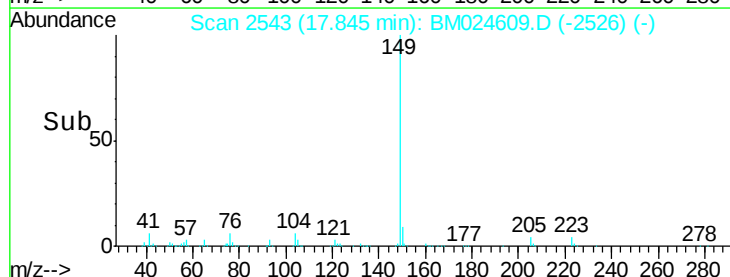
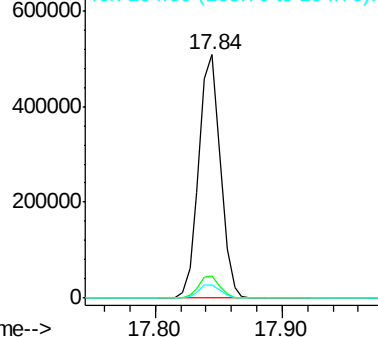
149 100

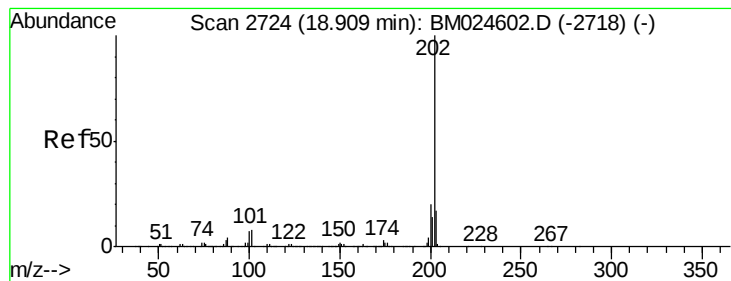
150 9.2 7.4 11.0

104 5.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 7.115 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

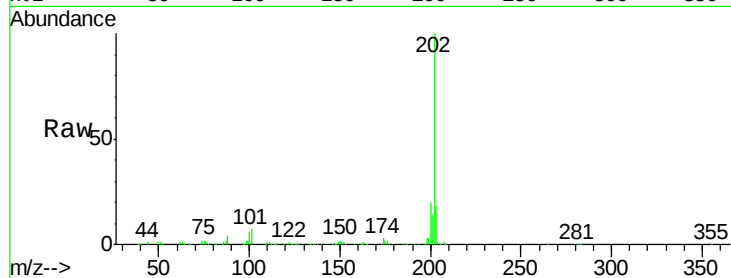
Tot Ion:202 Resp: 687966

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.4

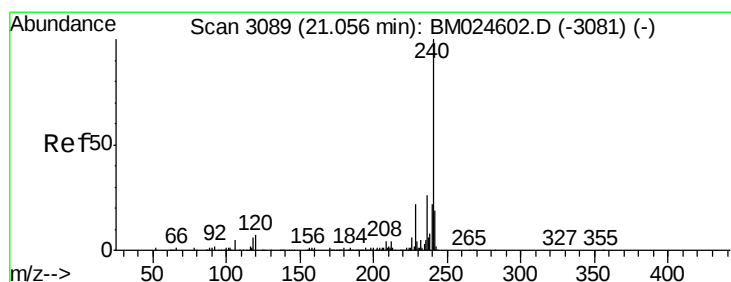
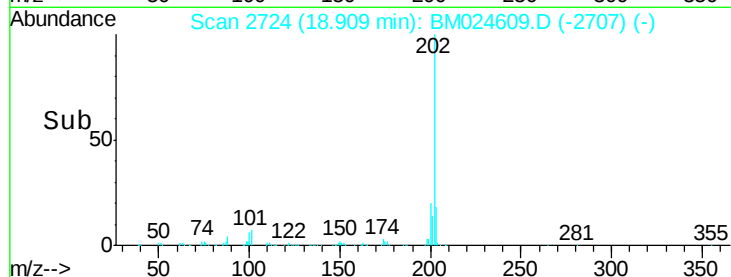
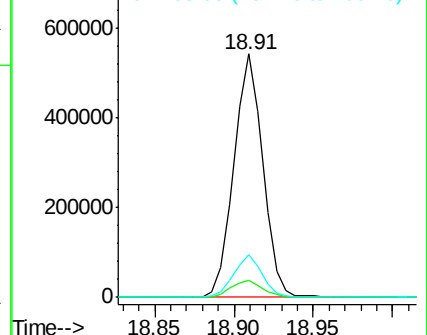
203 17.6 0.0 37.5



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: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

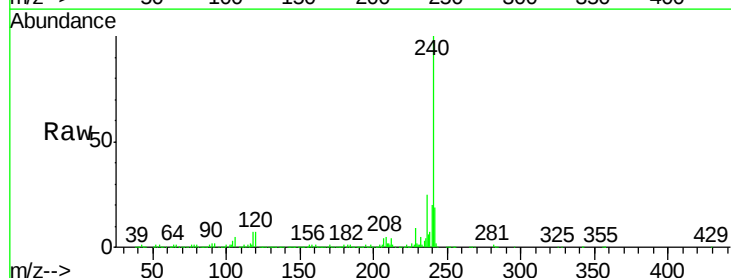
Tgt Ion:240 Resp: 1534083

Ion Ratio Lower Upper

240 100

120 7.0 5.3 7.9

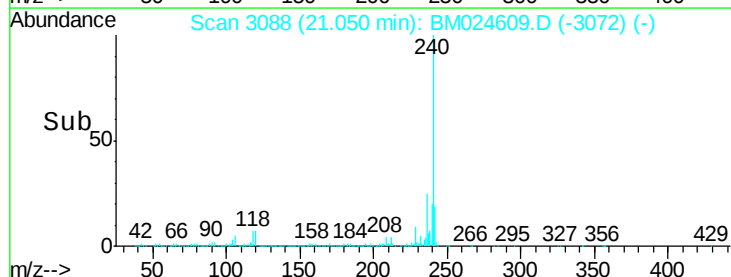
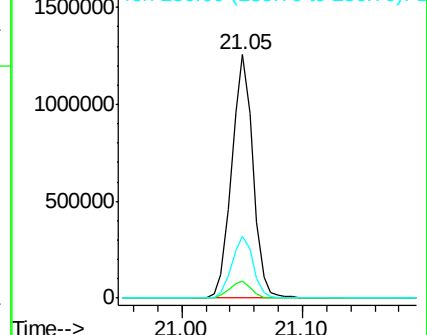
236 25.4 20.6 31.0

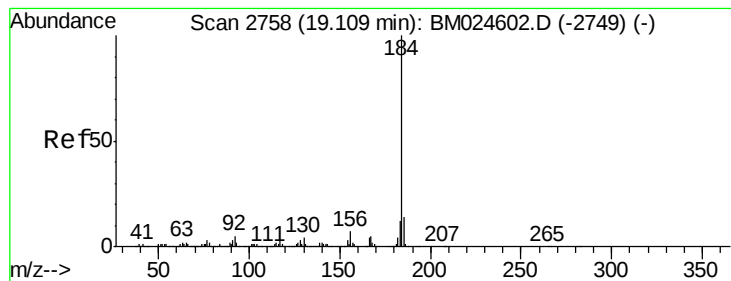


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.335 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

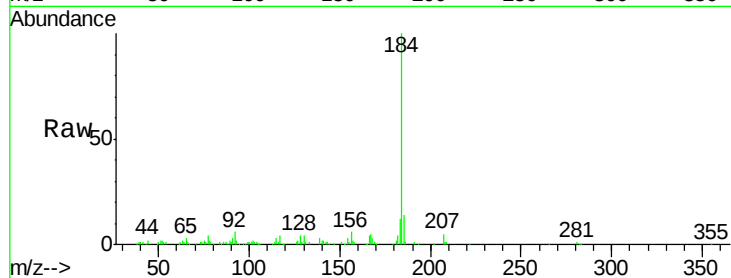
Tot Ion:184 Resp: 226318

Ion Ratio Lower Upper

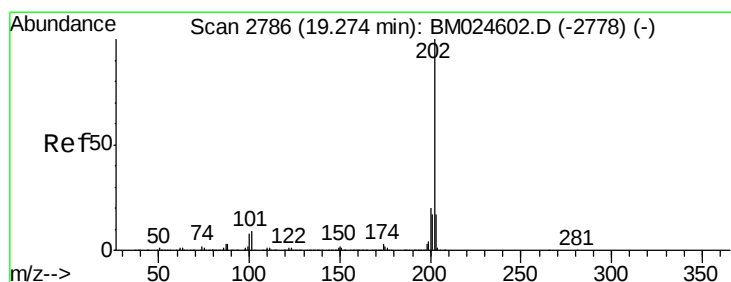
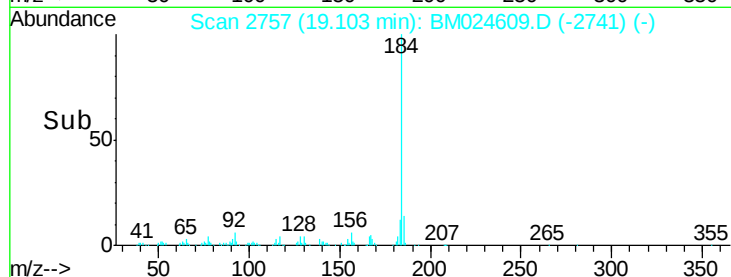
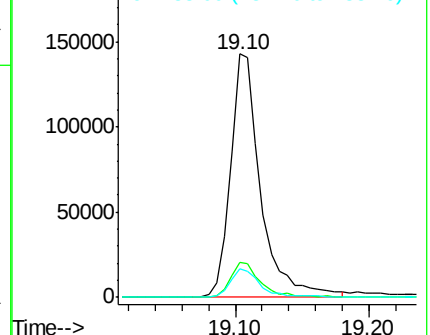
184 100

185 14.4 11.3 16.9

183 11.8 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: 7.121 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

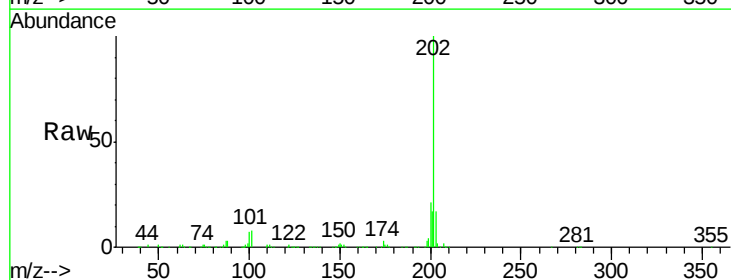
Tgt Ion:202 Resp: 720127

Ion Ratio Lower Upper

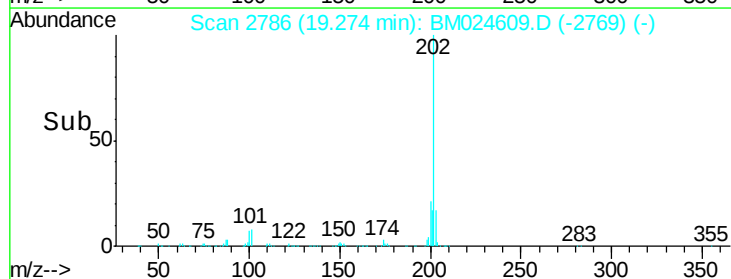
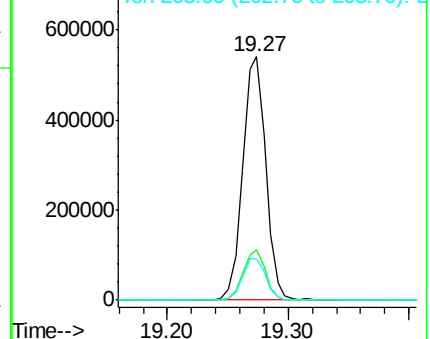
202 100

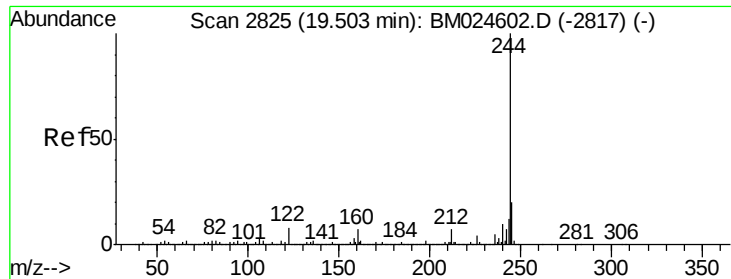
200 20.7 16.2 24.2

203 17.0 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: 81.818 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

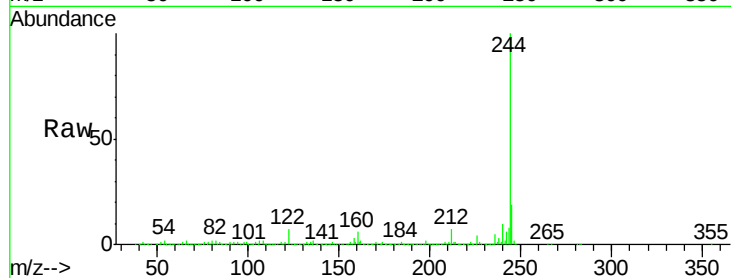
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 6723237

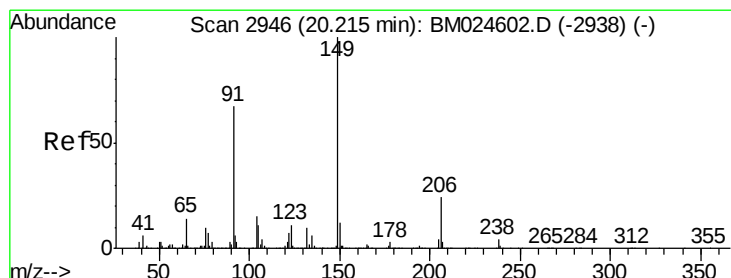
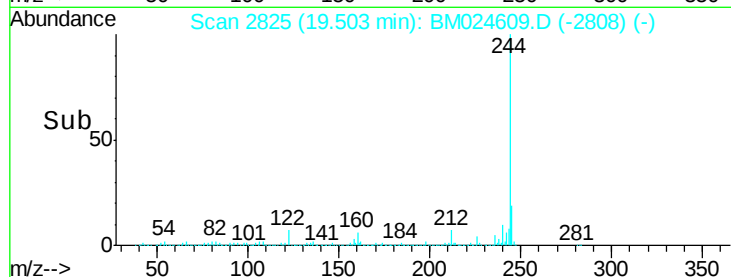
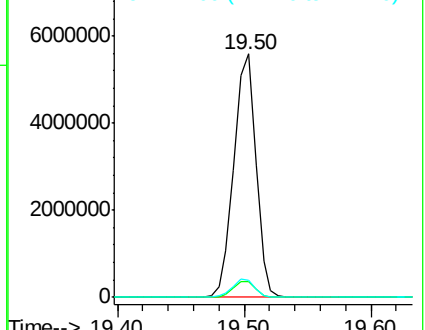
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	6.9	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.239 ng

RT: 20.22 min Scan# 2946

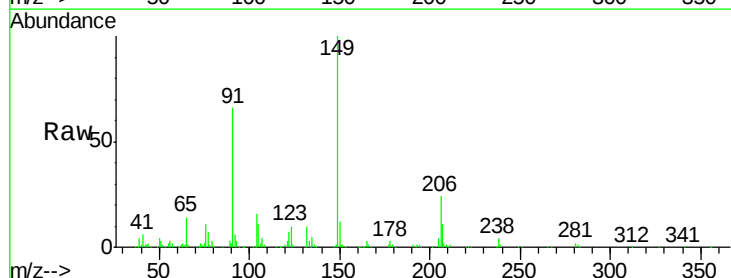
Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Tgt Ion:149 Resp: 264742

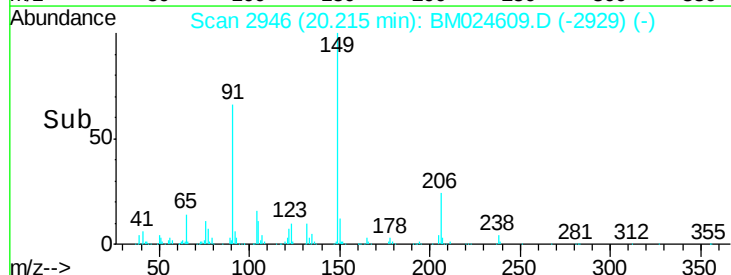
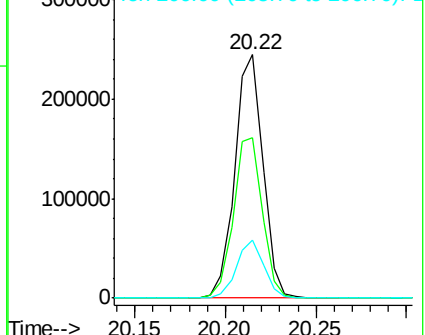
Ion	Ratio	Lower	Upper
149	100		
91	66.0	53.9	80.9
206	24.0	19.0	28.6

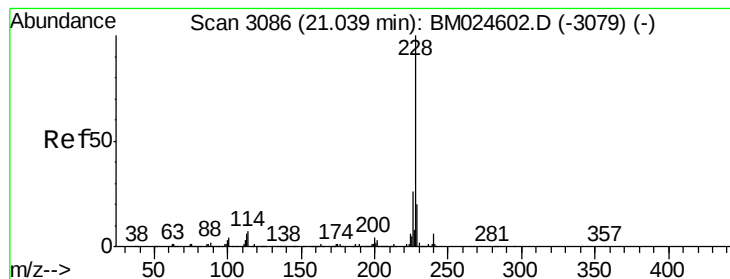


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 7.401 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

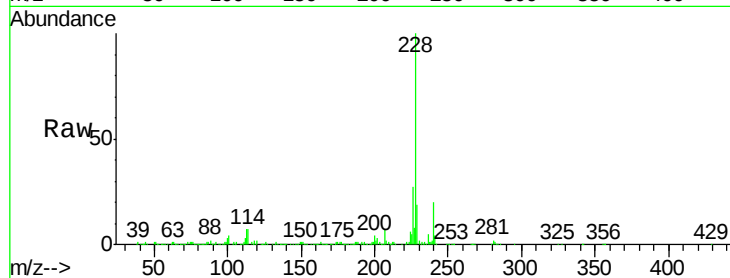
Tot Ion:228 Resp: 788042

Ion Ratio Lower Upper

228 100

226 26.6 21.1 31.7

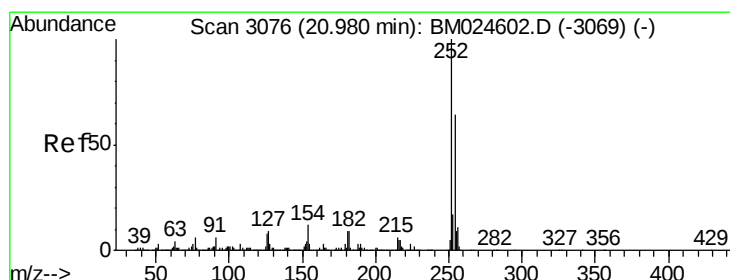
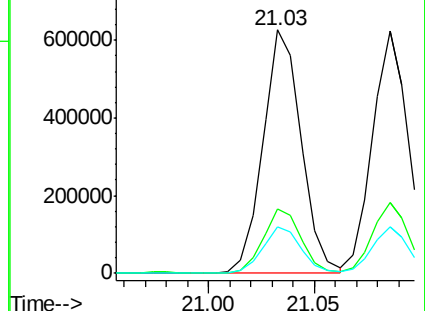
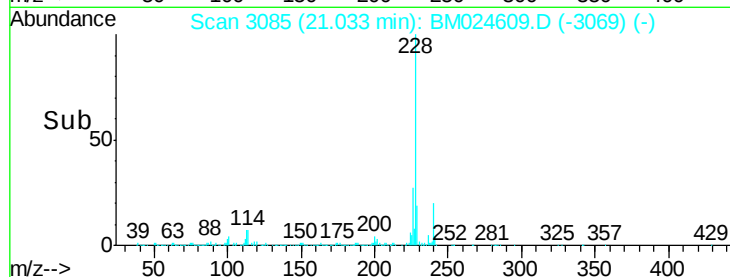
229 19.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 6.621 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

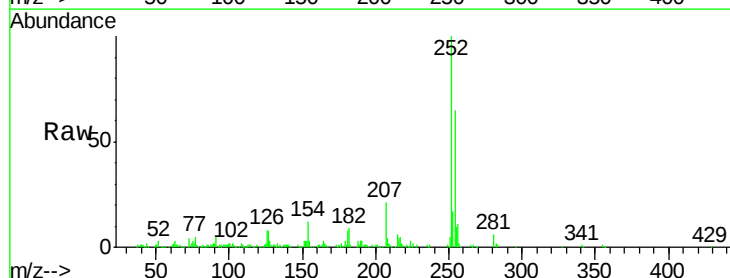
Tgt Ion:252 Resp: 253576

Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

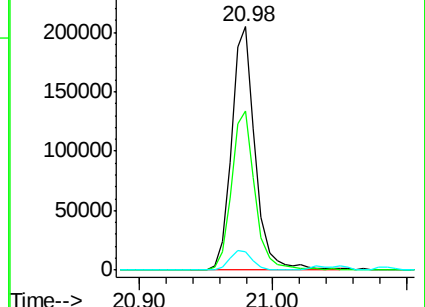
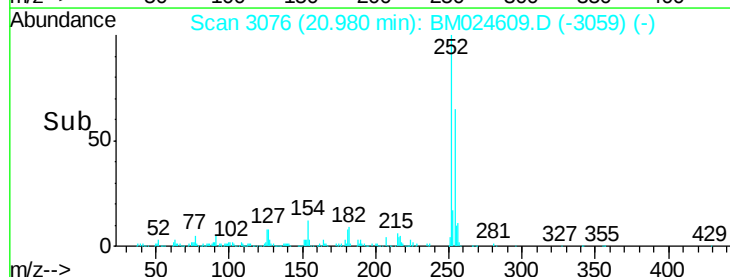
126 7.6 6.7 10.1

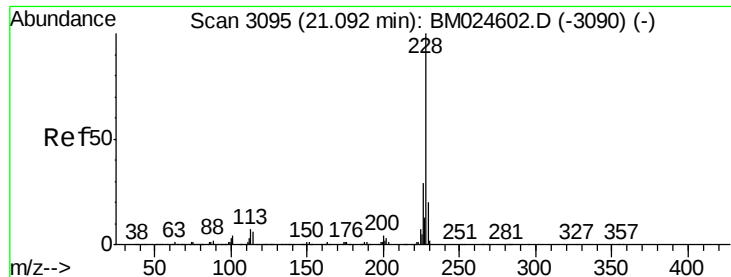


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 7.337 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

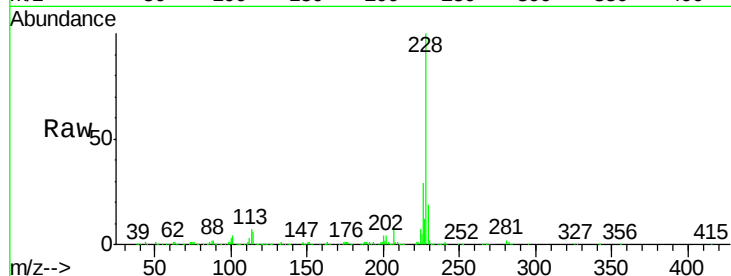
Tot Ion:228 Resp: 745385

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

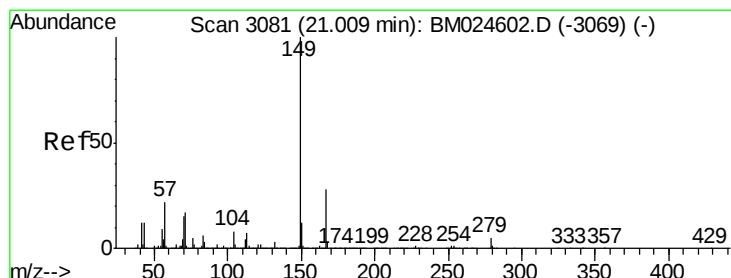
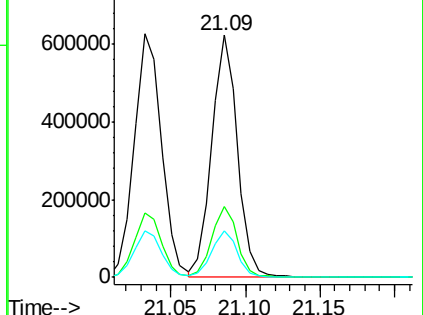
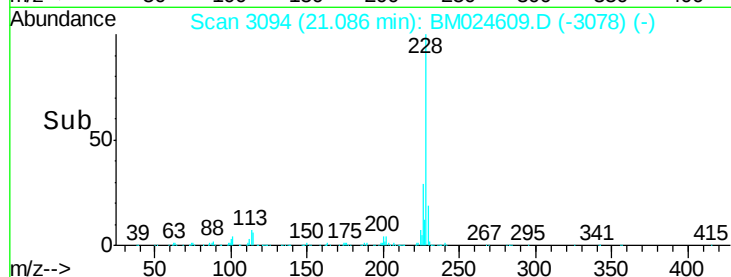
229 19.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.389 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

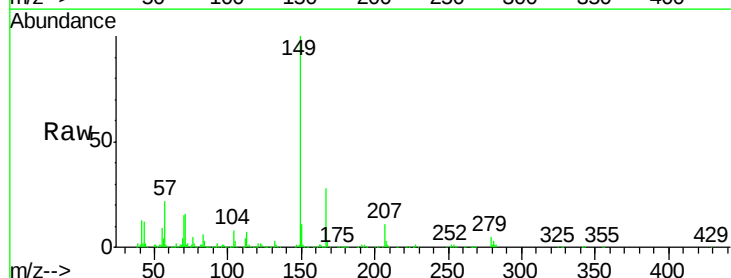
Tgt Ion:149 Resp: 400037

Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

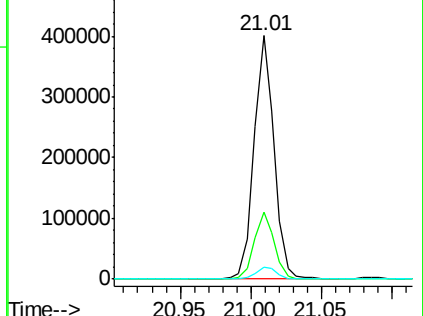
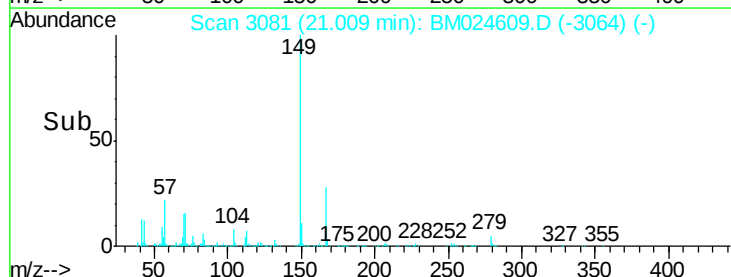
279 4.7 4.0 6.0

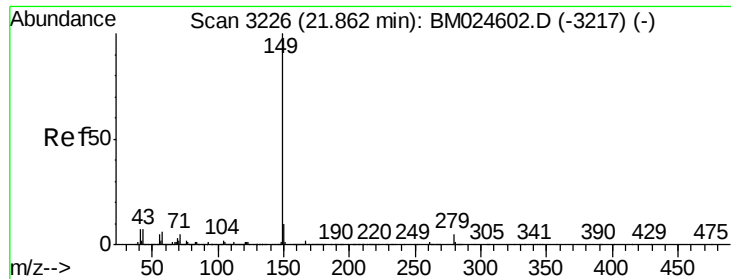


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.347 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

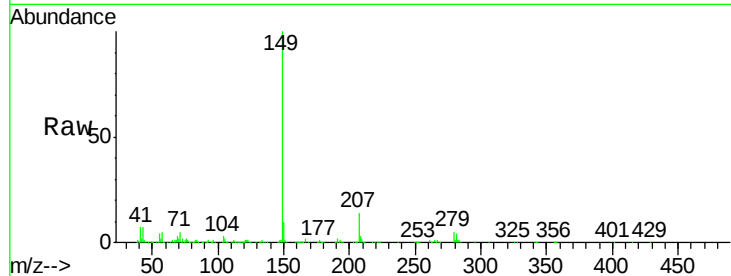
Tot Ion:149 Resp: 656553

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

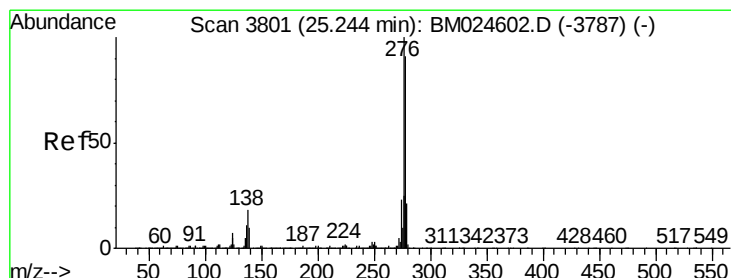
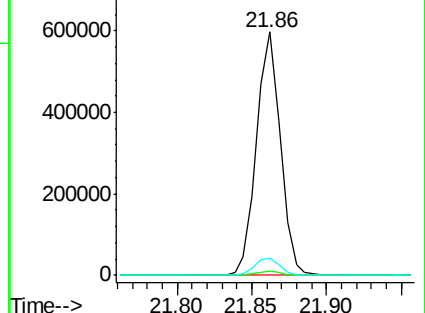
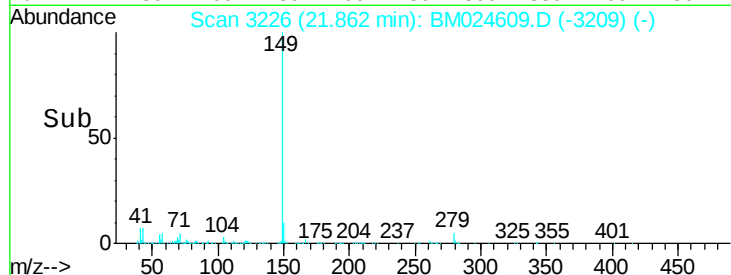
43 7.2 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 7.327 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.02 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

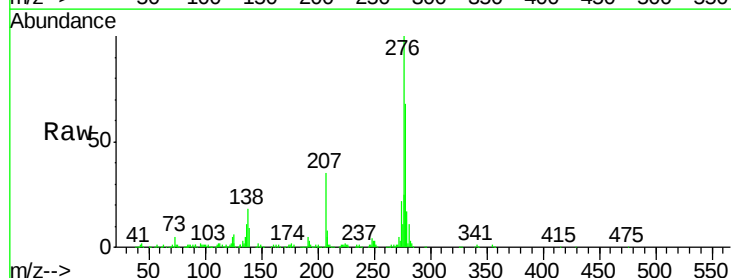
Tgt Ion:276 Resp: 811340

Ion Ratio Lower Upper

276 100

138 17.8 13.4 20.0

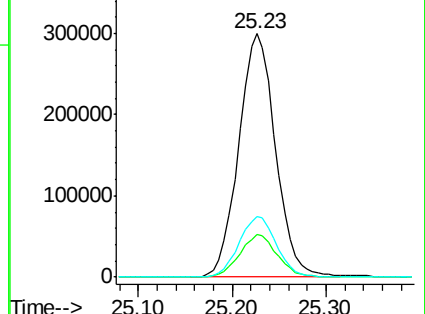
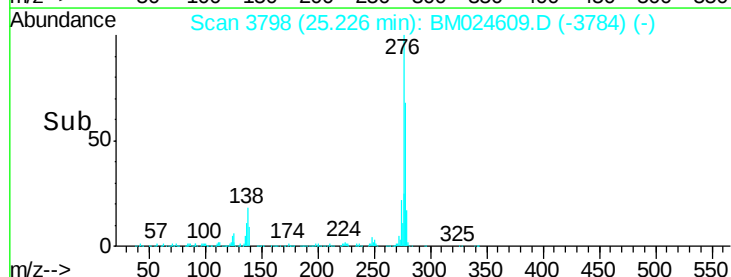
277 25.3 19.6 29.4

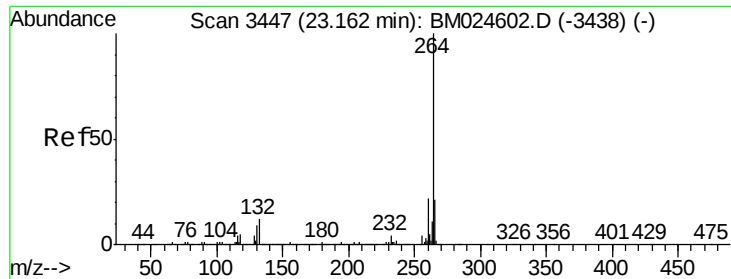


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

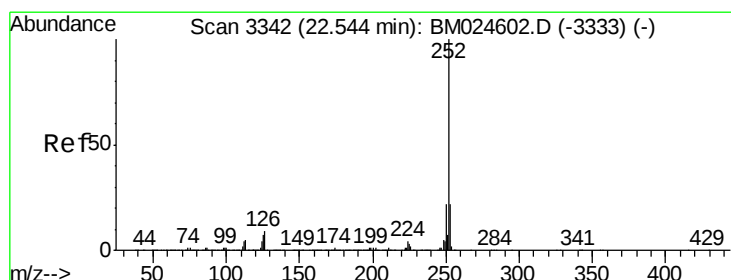
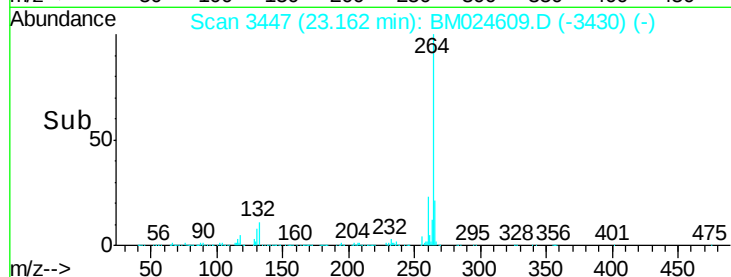
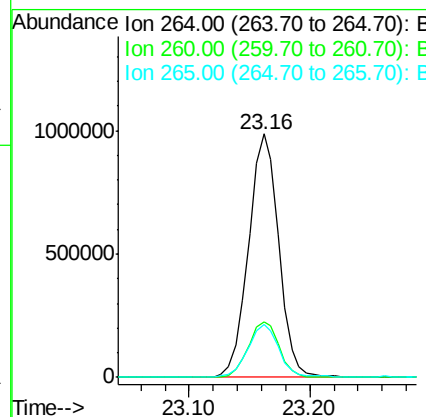
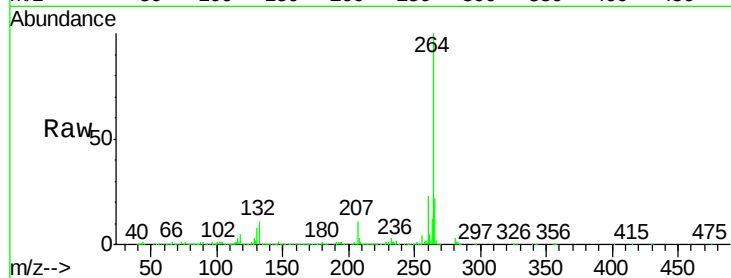




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

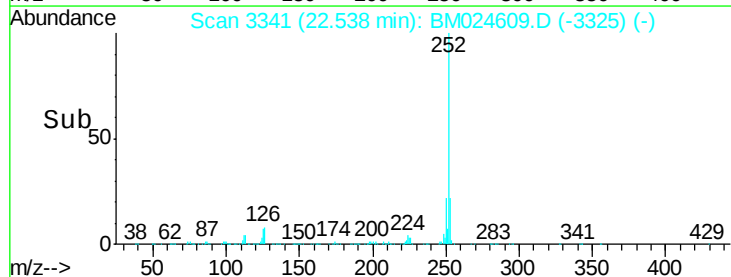
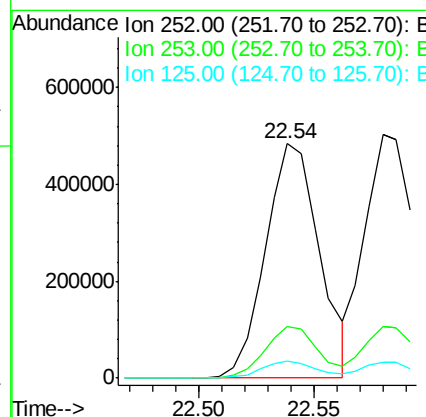
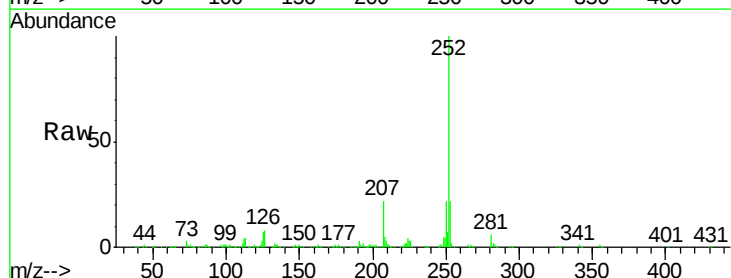
Instrument :
BNA_M
ClientSampled :

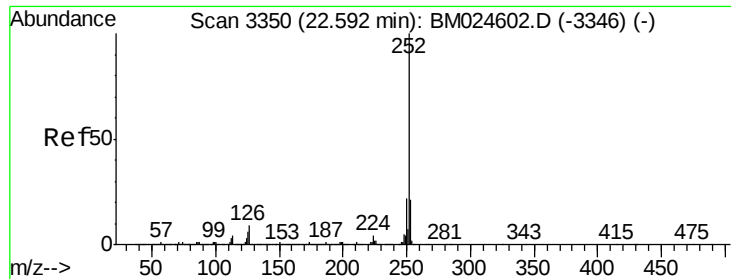
Tot Ion:264 Resp: 1727227
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 21.6 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 7.011 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM024609.D
Acq: 23 Jan 2020 15:57

Tgt Ion:252 Resp: 785360
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.2 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 6.978 ng

RT: 22.58 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

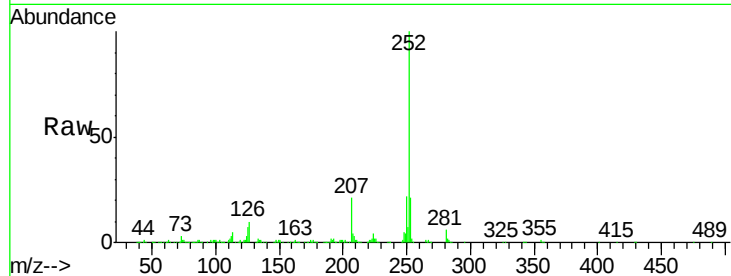
Tot Ion:252 Resp: 762963

Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

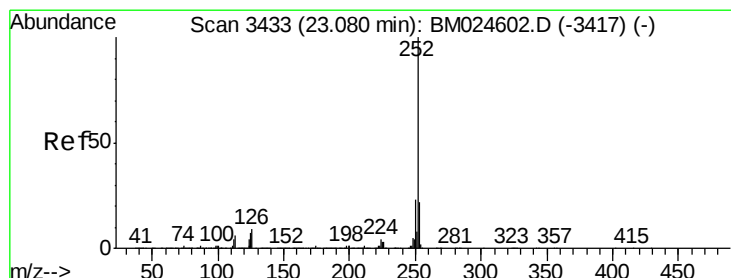
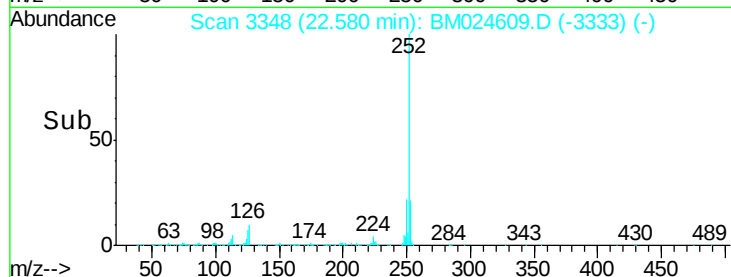
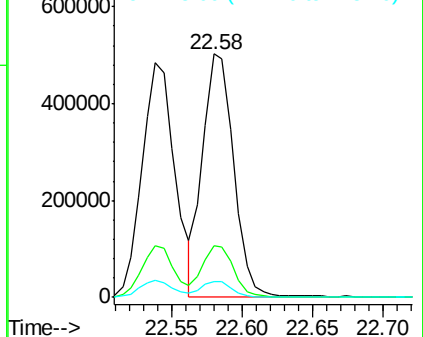
125 6.6 5.2 7.8



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: 6.856 ng

RT: 23.07 min Scan# 3431

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

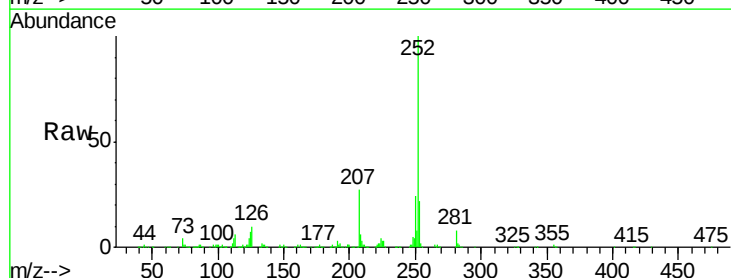
Tgt Ion:252 Resp: 698299

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

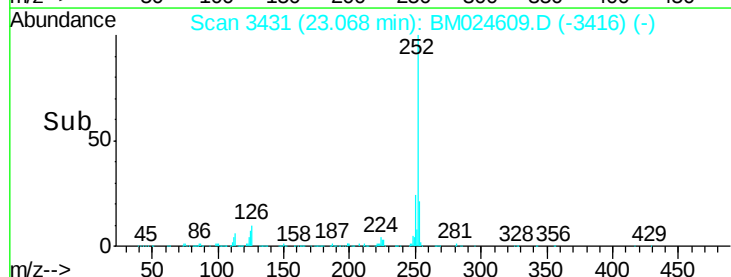
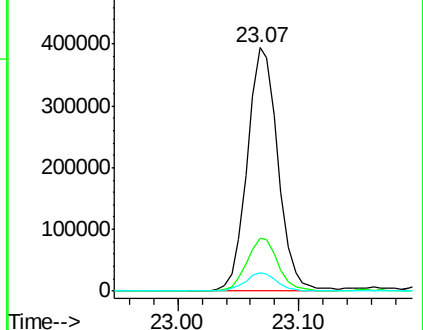
125 7.3 5.8 8.8

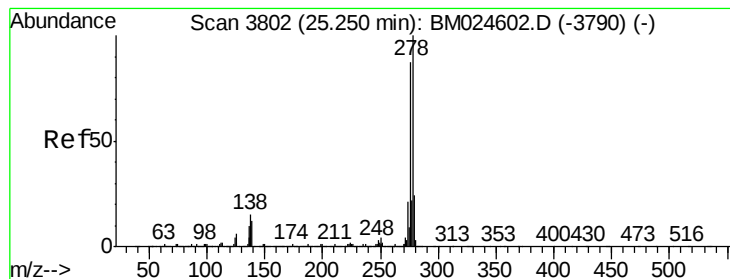


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 7.096 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

Instrument :

BNA_M

ClientSampleId :

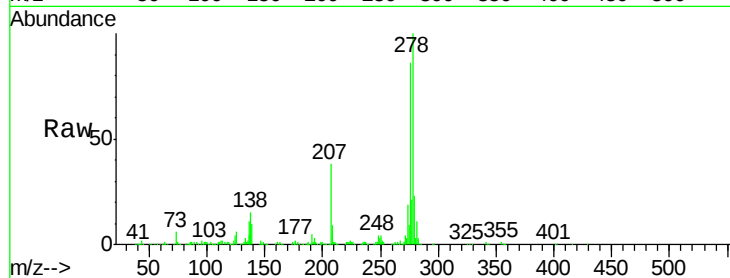
Tot Ion:278 Resp: 685974

Ion Ratio Lower Upper

278 100

139 10.4 9.3 13.9

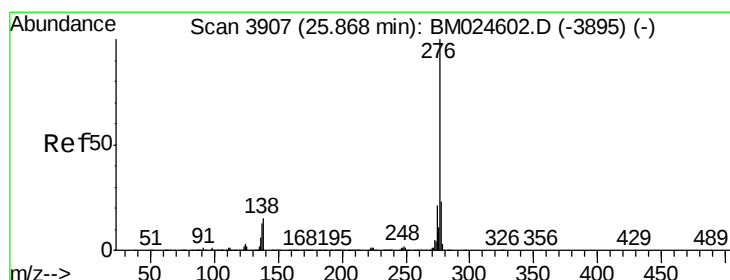
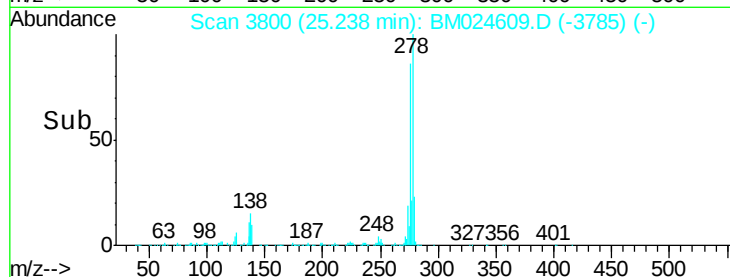
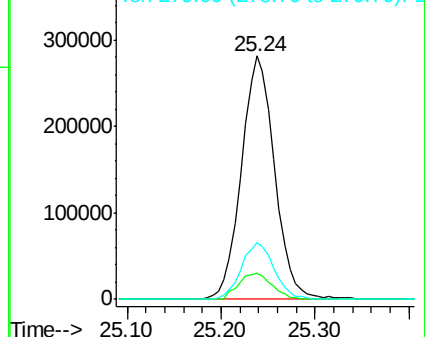
279 23.0 18.9 28.3



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: 7.105 ng

RT: 25.85 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BM024609.D

Acq: 23 Jan 2020 15:57

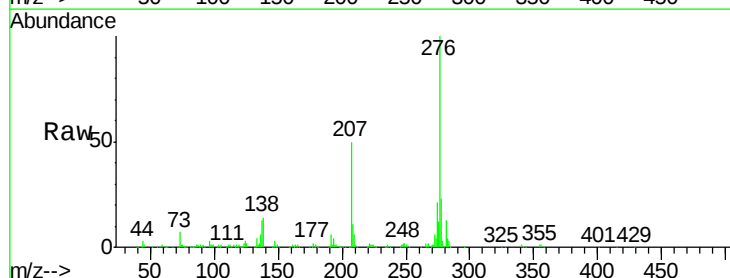
Tgt Ion:276 Resp: 623687

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 14.4 11.9 17.9



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

