

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022412.D
 Acq On : 29 Aug 2019 17:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 18:36:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19068	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	86967	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	61939	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	136644	20.00	ng	0.00
76) Chrysene-d12	21.17	240	143043	20.00	ng	0.00
87) Perylene-d12	23.36	264	134575	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	85154	78.39	ng	0.00
7) Phenol-d6	6.72	99	118379	81.49	ng	0.00
23) Nitrobenzene-d5	8.70	82	157513	79.33	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	92050	72.63	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	418431	76.53	ng	0.00
79) Terphenyl-d14	19.60	244	848385	78.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	19955	39.809	ng	99
3) Pyridine	3.53	79	48011	39.818	ng	97
4) n-Nitrosodimethylamine	3.46	42	35049	42.161	ng	# 96
6) Aniline	6.88	93	75427	40.742	ng	98
8) 2-Chlorophenol	7.10	128	49802	39.830	ng	97
9) Benzaldehyde	6.70	77	39181	43.292	ng	94
10) Phenol	6.75	94	58316	39.960	ng	99
11) bis(2-Chloroethyl)ether	6.98	93	45774	41.562	ng	96
12) 1,3-Dichlorobenzene	7.41	146	60820	40.090	ng	98
13) 1,4-Dichlorobenzene	7.56	146	62155	40.435	ng	97
14) 1,2-Dichlorobenzene	7.87	146	61747	40.069	ng	95
15) Benzyl Alcohol	7.79	79	57575	41.777	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	59278	41.534	ng	97
17) 2-Methylphenol	7.98	107	44029	41.486	ng	98
18) Hexachloroethane	8.57	117	29880	41.924	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	46825	41.533	ng	97
20) 3+4-Methylphenols	8.32	107	60123	41.718	ng	95
22) Acetophenone	8.36	105	93787	39.054	ng	# 99
24) Nitrobenzene	8.74	77	75220	39.353	ng	99
25) Isophorone	9.26	82	124360	39.889	ng	97
26) 2-Nitrophenol	9.44	139	29980	39.156	ng	95
27) 2,4-Dimethylphenol	9.50	122	44896	39.310	ng	94
28) bis(2-Chloroethoxy)methane	9.74	93	72536	40.209	ng	96
29) 2,4-Dichlorophenol	9.97	162	57655	38.583	ng	96
30) 1,2,4-Trichlorobenzene	10.16	180	73402	38.575	ng	99
31) Naphthalene	10.35	128	177567	39.254	ng	99
32) Benzoic acid	9.72	122	35229	39.162	ng	96
33) 4-Chloroaniline	10.49	127	76490	39.299	ng	95
34) Hexachlorobutadiene	10.60	225	73309	39.060	ng	97
35) Caprolactam	11.33	113	12282	32.337	ng	96
36) 4-Chloro-3-methylphenol	11.62	107	63754	40.479	ng	94
37) 2-Methylnaphthalene	11.97	142	135119	39.307	ng	98
38) 1-Methylnaphthalene	12.20	142	129973	39.174	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	114765	39.042	ng	99

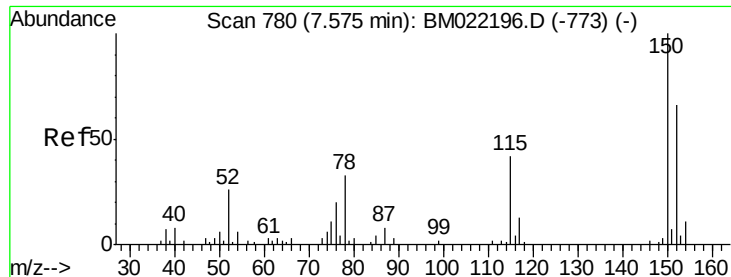
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022412.D
 Acq On : 29 Aug 2019 17:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 18:36:35 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	37260	37.821	ng	96
43) 2,4,6-Trichlorophenol	12.61	196	62200	39.201	ng	97
44) 2,4,5-Trichlorophenol	12.69	196	60928	38.726	ng	97
46) 1,1'-Biphenyl	13.01	154	194159	38.364	ng	99
47) 2-Chloronaphthalene	13.05	162	155872	38.788	ng	98
48) 2-Nitroaniline	13.30	65	52571	40.619	ng	100
49) Acenaphthylene	13.91	152	236981	39.073	ng	99
50) Dimethylphthalate	13.66	163	210668	39.105	ng	100
51) 2,6-Dinitrotoluene	13.80	165	40793	38.548	ng	96
52) Acenaphthene	14.25	154	141501	38.901	ng	97
53) 3-Nitroaniline	14.15	138	40389	39.749	ng	94
54) 2,4-Dinitrophenol	14.38	184	21617	38.740	ng	94
55) Dibenzofuran	14.59	168	239235	39.042	ng	100
56) 4-Nitrophenol	14.48	139	23825	38.342	ng	94
57) 2,4-Dinitrotoluene	14.62	165	59550	39.140	ng	91
58) Fluorene	15.25	166	205608	37.558	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.83	232	68975	38.901	ng	97
60) Diethylphthalate	15.03	149	216536	38.481	ng	99
61) 4-Chlorophenyl-phenylether	15.24	204	140976	37.449	ng	99
62) 4-Nitroaniline	15.33	138	37748	39.691	ng	97
63) Azobenzene	15.54	77	223968	39.873	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	33432	41.002	ng	98
66) n-Nitrosodiphenylamine	15.47	169	165724	40.171	ng	97
67) 4-Bromophenyl-phenylether	16.14	248	86313	40.147	ng	93
68) Hexachlorobenzene	16.24	284	96706	39.710	ng	99
69) Atrazine	16.44	200	71540	40.730	ng	99
70) Pentachlorophenol	16.61	266	42977	39.454	ng	95
71) Phenanthrene	17.00	178	311982	39.169	ng	98
72) Anthracene	17.09	178	310519	39.624	ng	98
73) Carbazole	17.38	167	253761	39.175	ng	99
74) Di-n-butylphthalate	17.93	149	340302	38.744	ng	99
75) Fluoranthene	19.03	202	398510	37.570	ng	99
77) Benzidine	19.24	184	116458	48.350	ng	99
78) Pyrene	19.40	202	410176	42.076	ng	99
80) Butylbenzylphthalate	20.30	149	135623	39.865	ng	98
81) Benzo(a)anthracene	21.16	228	404526	39.400	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	127774	40.120	ng	99
83) Chrysene	21.21	228	381712	39.060	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	175817	38.061	ng	97
85) Di-n-octyl phthalate	21.94	149	279451	37.667	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	401808	40.877	ng	99
88) Benzo(b)fluoranthene	22.70	252	361688	38.687	ng	99
89) Benzo(k)fluoranthene	22.75	252	351254	37.873	ng	98
90) Benzo(a)pyrene	23.27	252	322080	38.813	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	326938	39.511	ng	98
92) Benzo(g,h,i)perylene	26.21	276	301025	41.741	ng	99

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

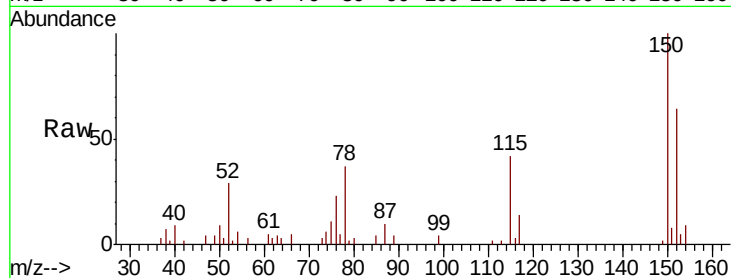


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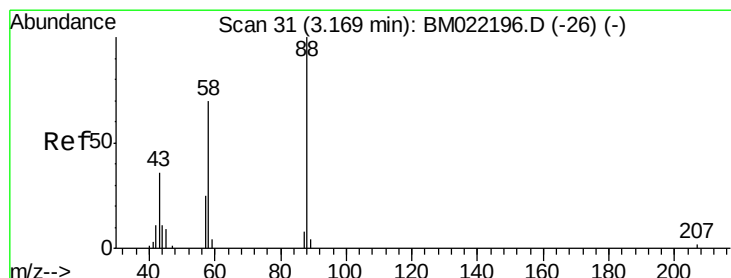
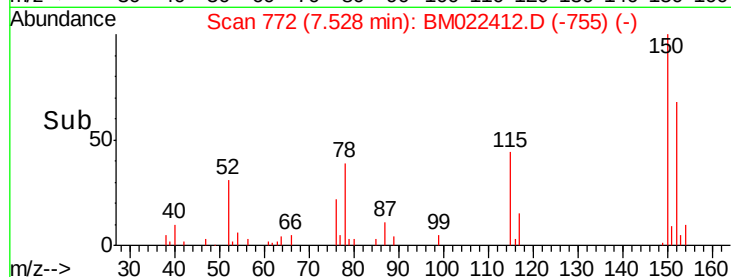
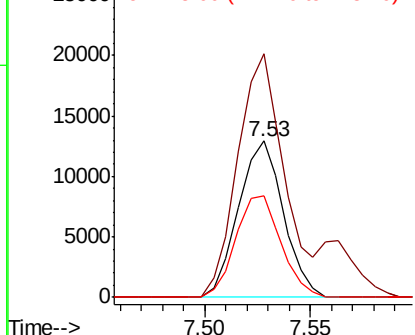
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 19068
Ion Ratio Lower Upper
152 100
150 155.7 125.4 188.0
115 64.7 50.3 75.5



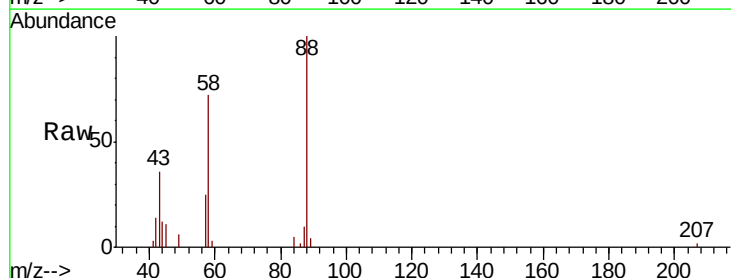
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



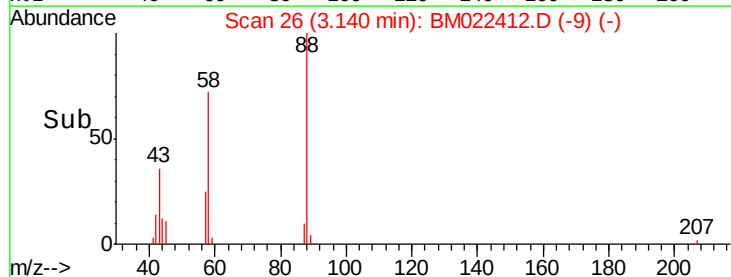
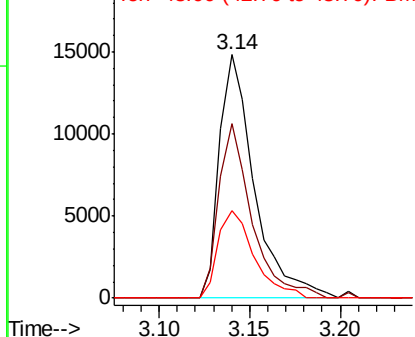
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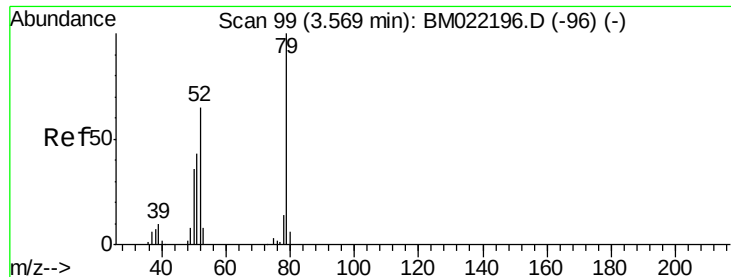
1,4-Dioxane
Concen: 39.809 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion: 88 Resp: 19955
Ion Ratio Lower Upper
88 100
58 68.0 53.8 80.8
43 37.1 30.6 46.0



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: 39.818 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

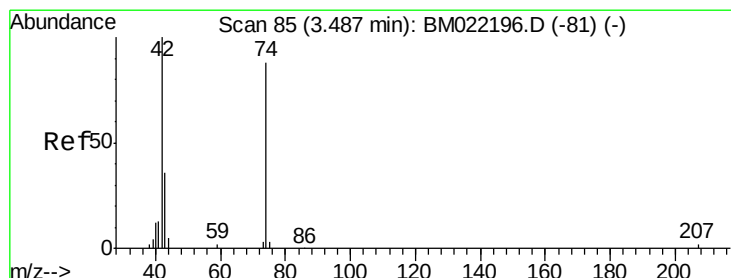
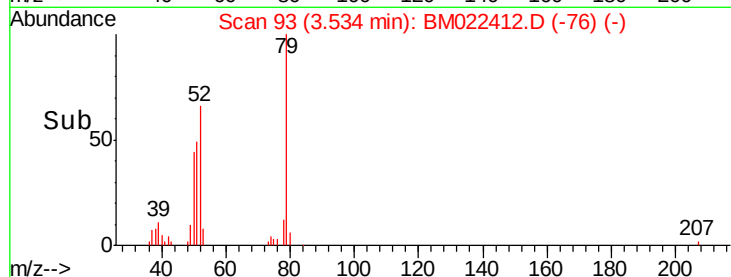
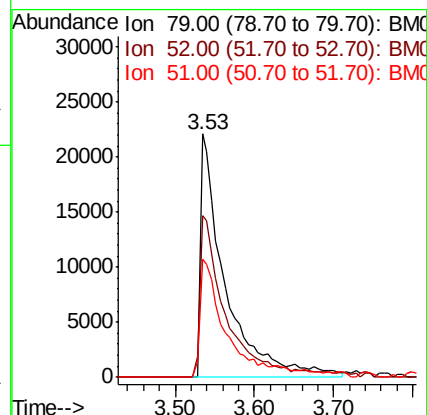
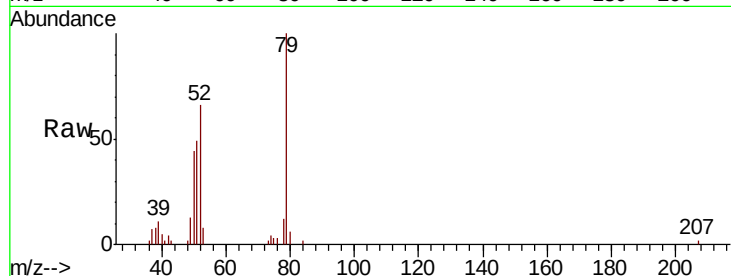
Tot Ion: 79 Resp: 48011

Ion Ratio Lower Upper

79 100

52 66.2 54.8 82.2

51 48.7 40.2 60.4



#4

n-Nitrosodimethylamine

Concen: 42.161 ng

RT: 3.46 min Scan# 81

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

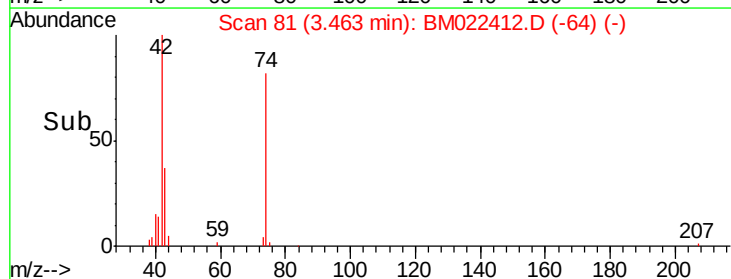
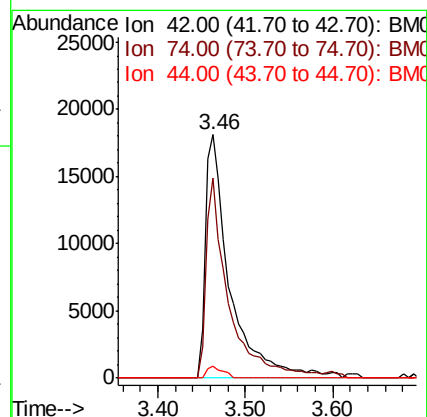
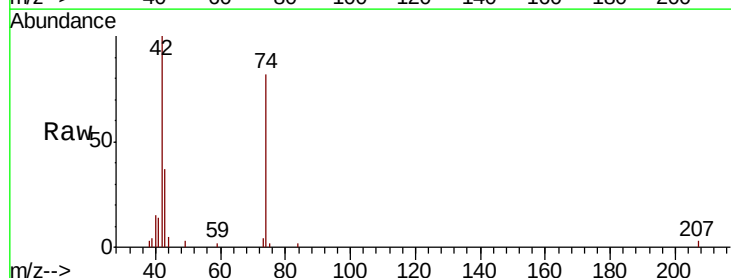
Tgt Ion: 42 Resp: 35049

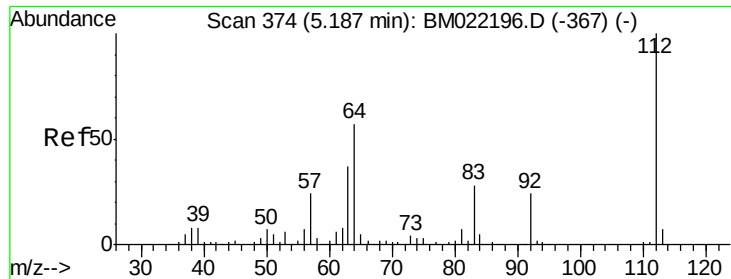
Ion Ratio Lower Upper

42 100

74 82.0 63.0 94.6

44 5.0 3.0 4.6#





#5

2-Fluorophenol

Concen: 78.390 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

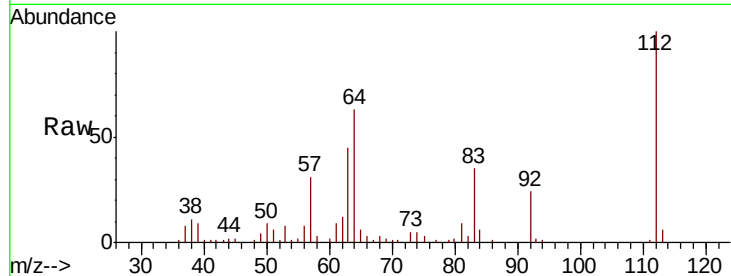
Tot Ion:112 Resp: 85154

Ion Ratio Lower Upper

112 100

64 63.4 45.4 68.2

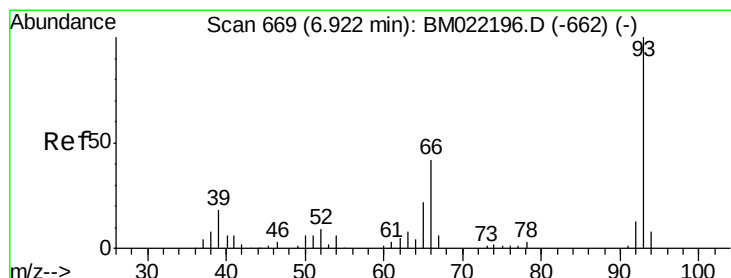
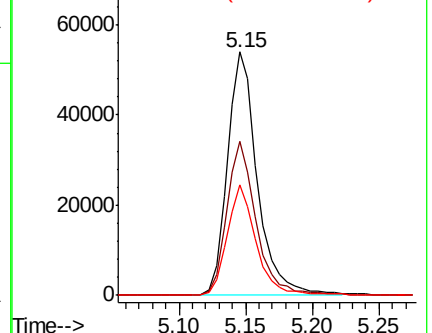
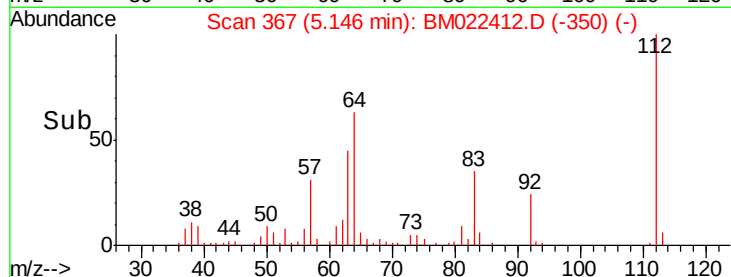
63 45.2 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.742 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

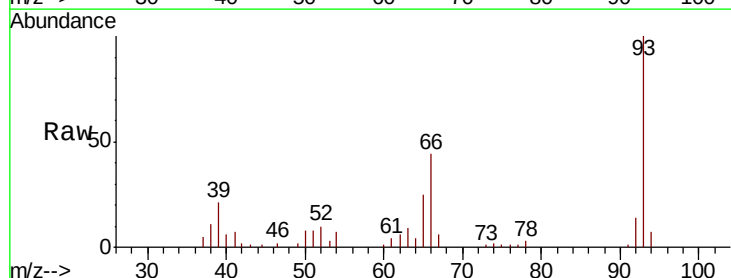
Tgt Ion: 93 Resp: 75427

Ion Ratio Lower Upper

93 100

66 44.1 34.7 52.1

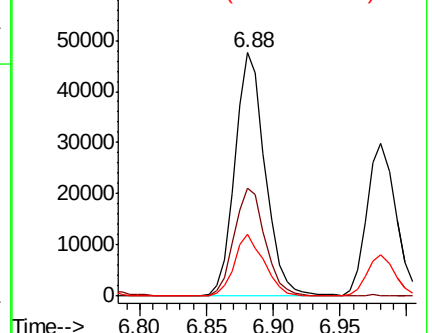
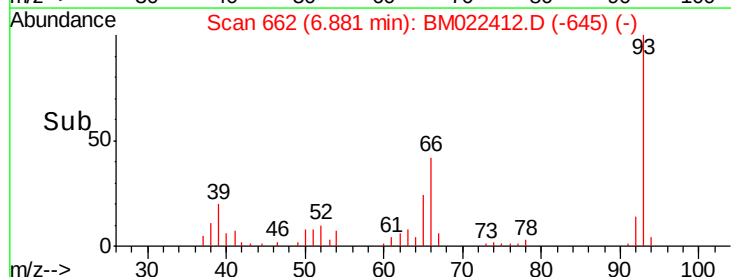
65 25.5 18.8 28.2

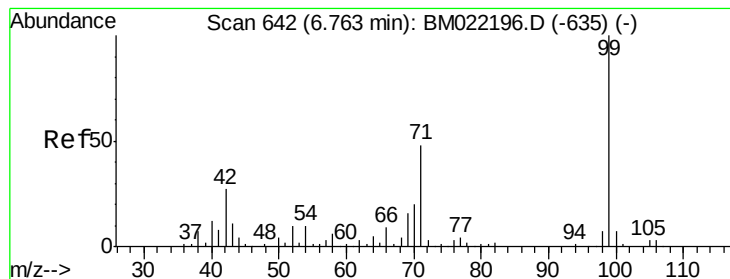


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.491 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampled :

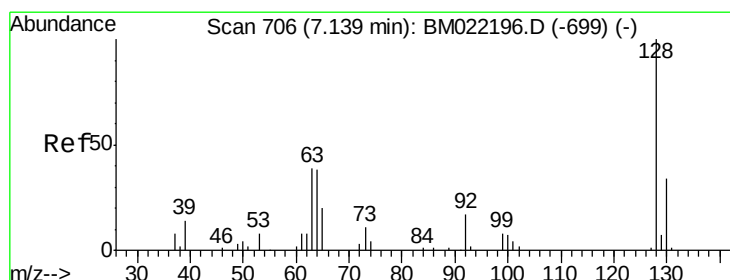
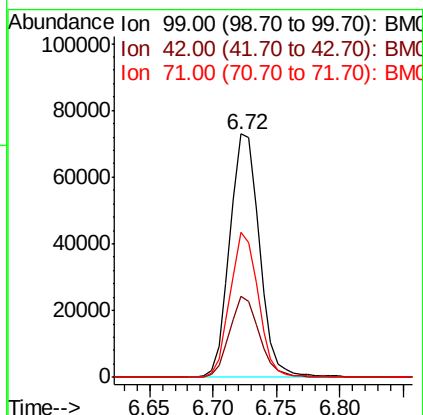
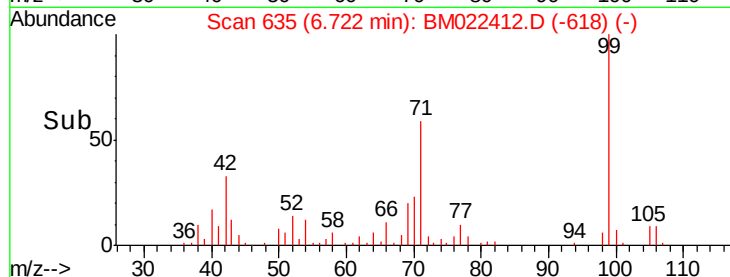
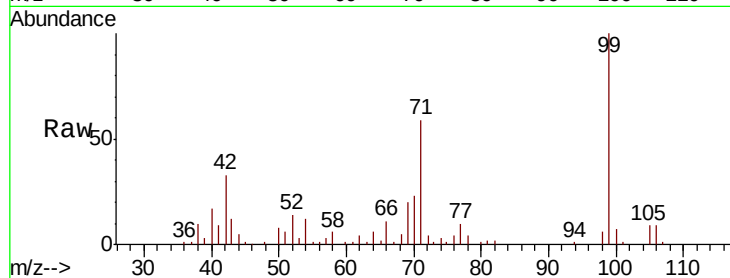
Tot Ion: 99 Resp: 118379

Ion Ratio Lower Upper

99 100

42 33.1 26.3 39.5

71 59.4 46.6 69.8



#8

2-Chlorophenol

Concen: 39.830 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

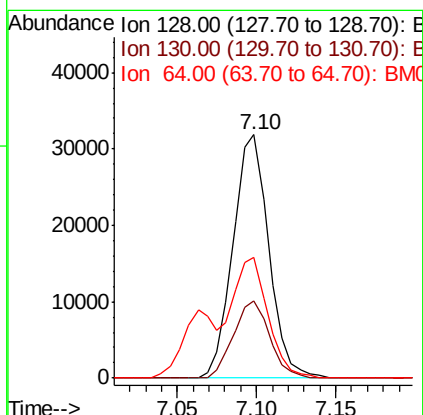
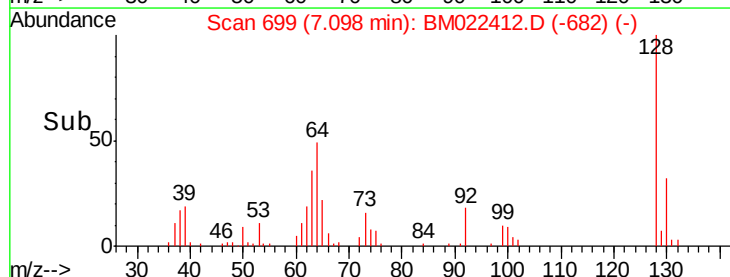
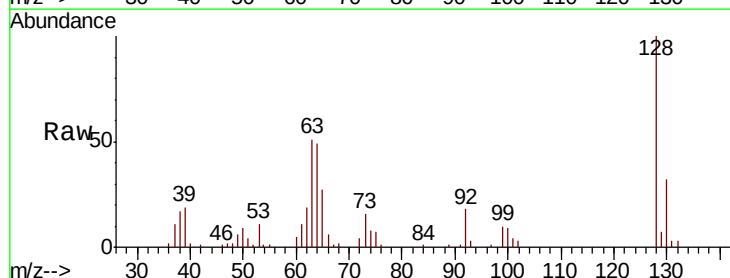
Tgt Ion: 128 Resp: 49802

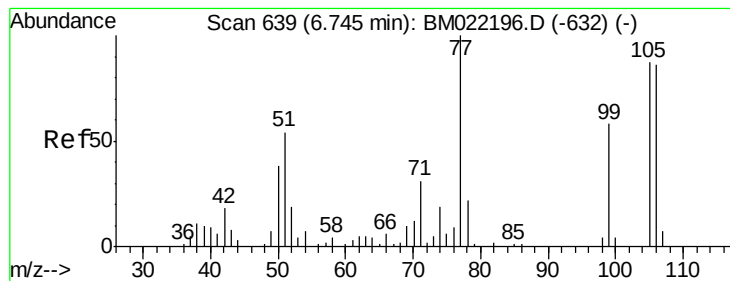
Ion Ratio Lower Upper

128 100

130 31.7 11.5 51.5

64 49.4 26.7 66.7





#9

Benzaldehyde

Concen: 43.292 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

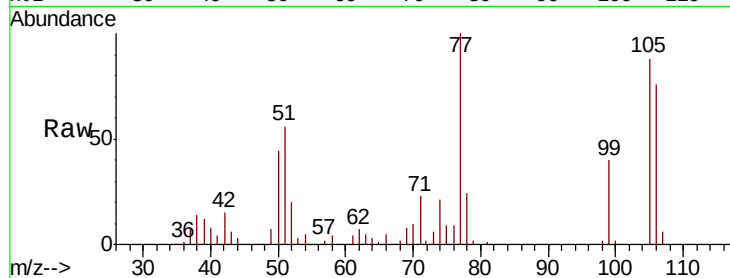
Tot Ion: 77 Resp: 39181

Ion Ratio Lower Upper

77 100

105 88.1 60.1 100.1

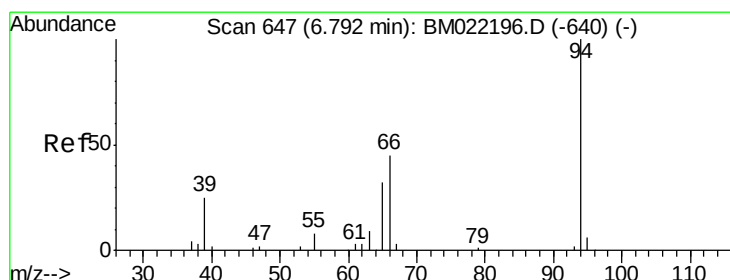
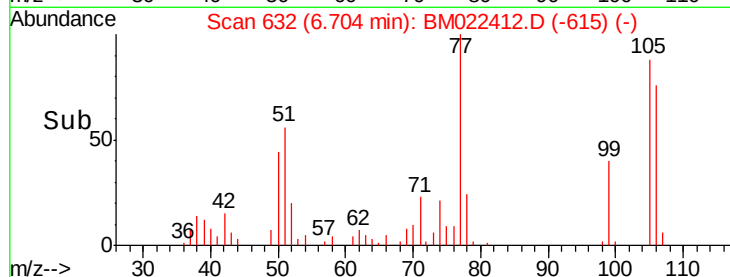
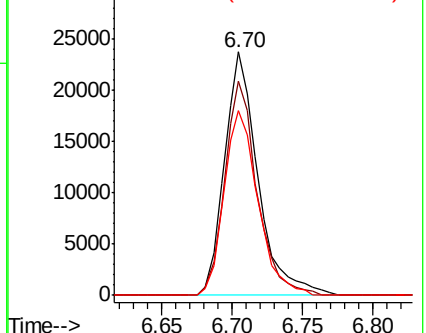
106 75.8 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022412.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022412.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022412.D (-632) (-)



#10

Phenol

Concen: 39.960 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

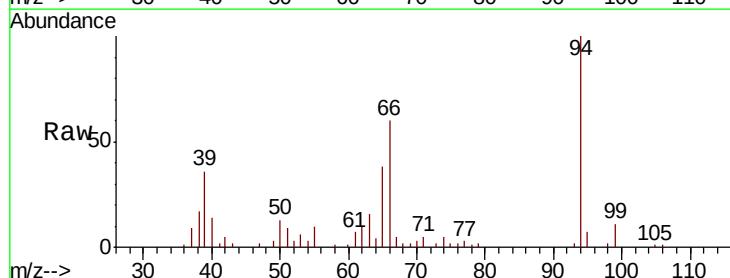
Tgt Ion: 94 Resp: 58316

Ion Ratio Lower Upper

94 100

65 38.1 17.7 57.7

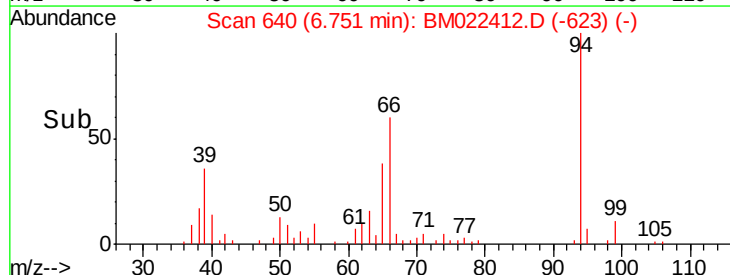
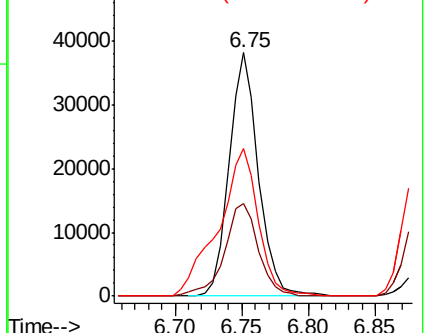
66 60.4 39.6 79.6

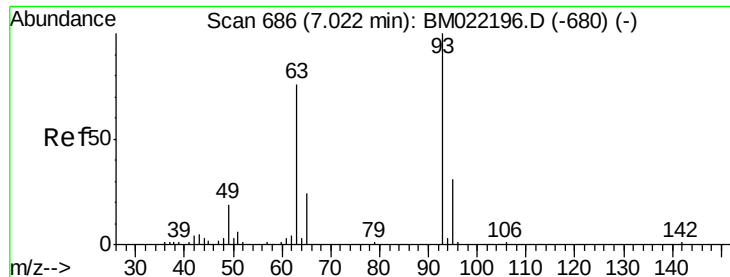


Abundance Ion 94.00 (93.70 to 94.70): BM022412.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022412.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022412.D (-640) (-)

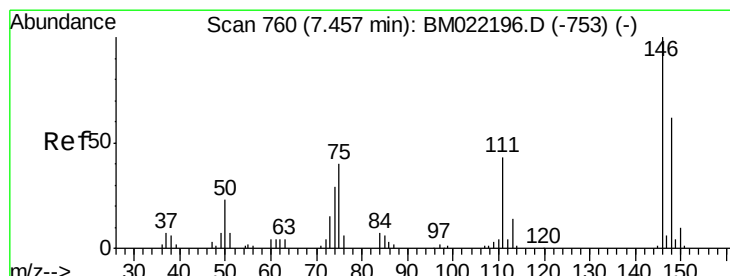
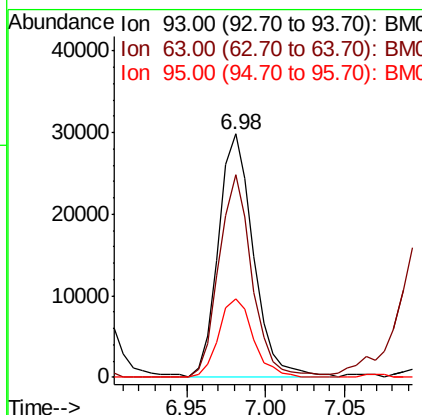
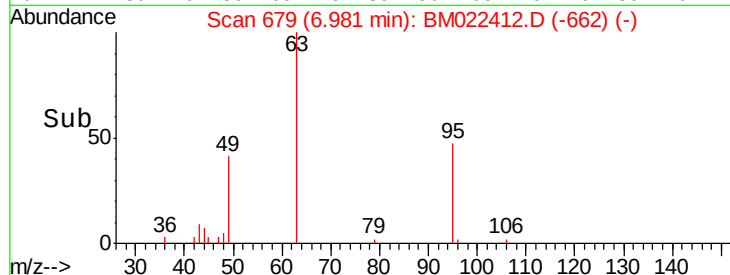
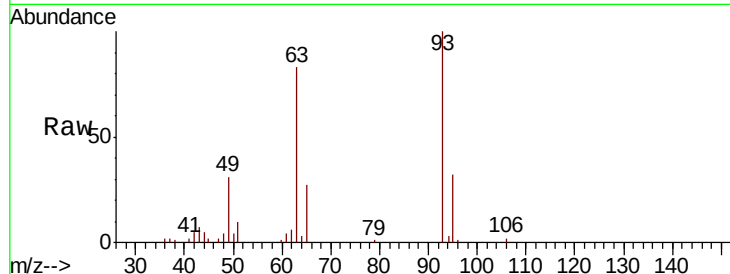




#11
 bis(2-Chloroethyl)ether
 Concen: 41.562 ng
 RT: 6.98 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

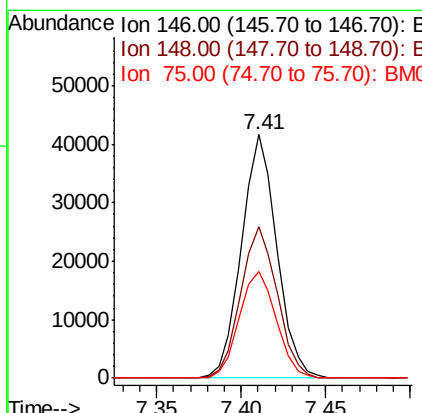
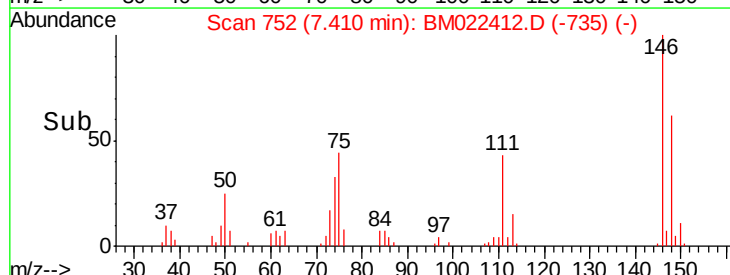
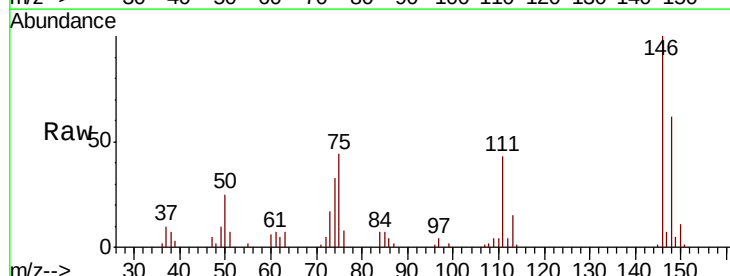
Instrument :
 BNA_G
 ClientSampleId :

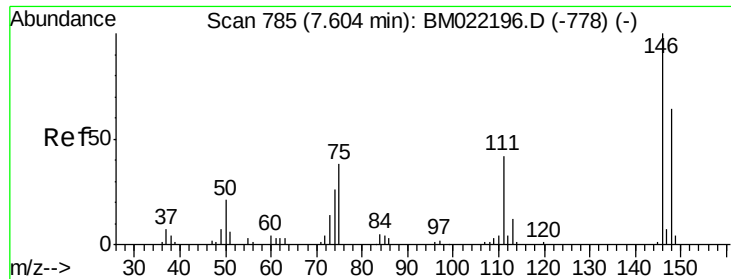
Tot Ion:	93	Resp:	45774
Ion	Ratio	Lower	Upper
93	100		
63	83.4	59.1	99.1
95	32.3	12.0	52.0



#12
 1,3-Dichlorobenzene
 Concen: 40.090 ng
 RT: 7.41 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:	146	Resp:	60820
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.5	77.3
75	44.0	34.6	52.0

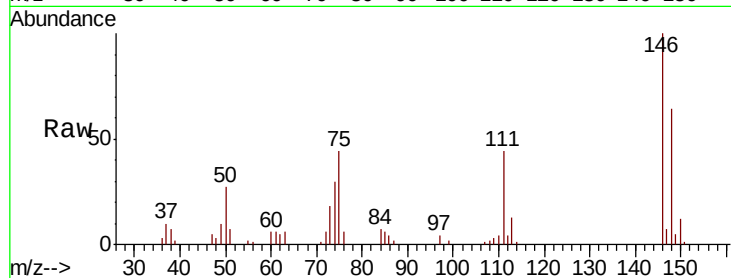




#13
 1,4-Dichlorobenzene
 Concen: 40.435 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
111	43.5	33.5	50.3

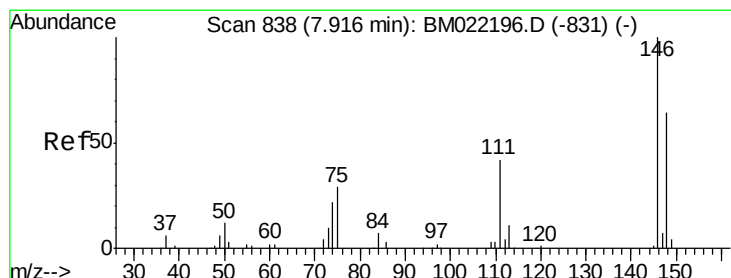
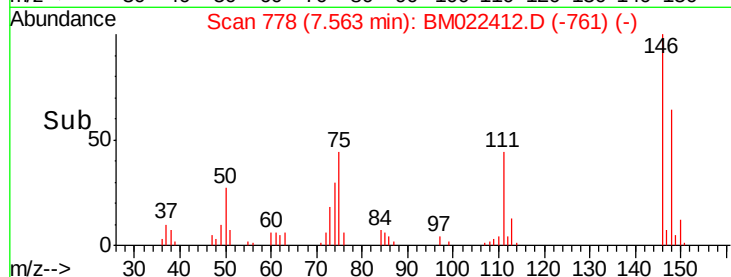
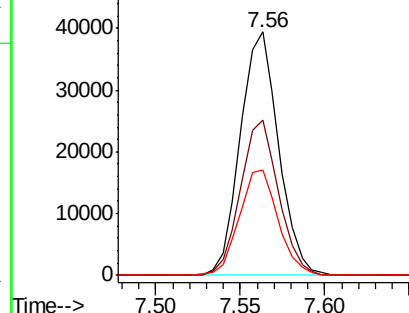


Abundance

Ion 146.00 (145.70 to 146.70): E

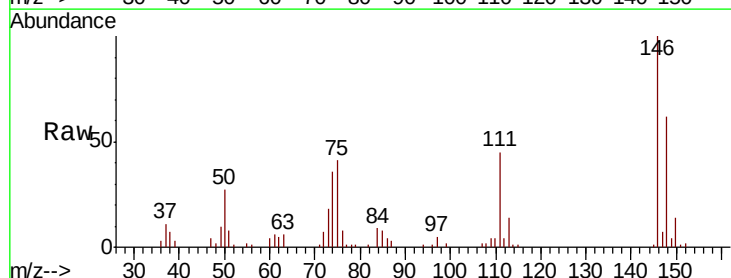
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.069 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	54.7	82.1
111	45.2	36.7	55.1

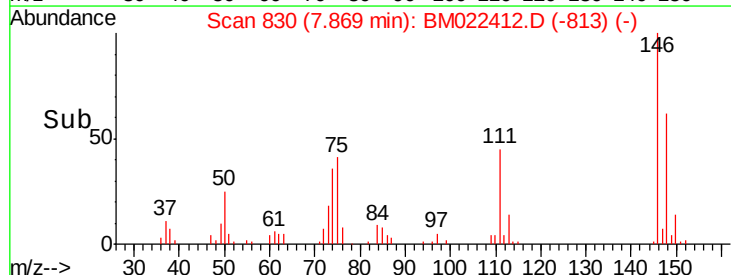
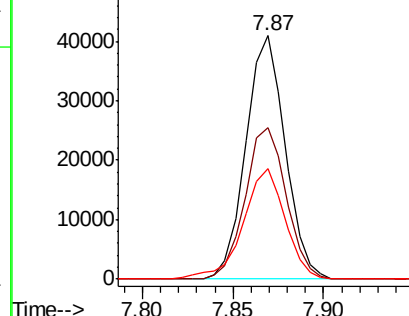


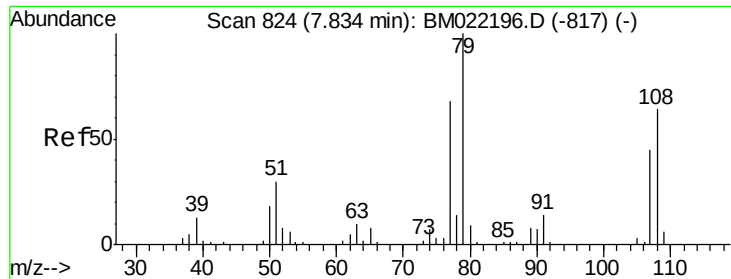
Abundance

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

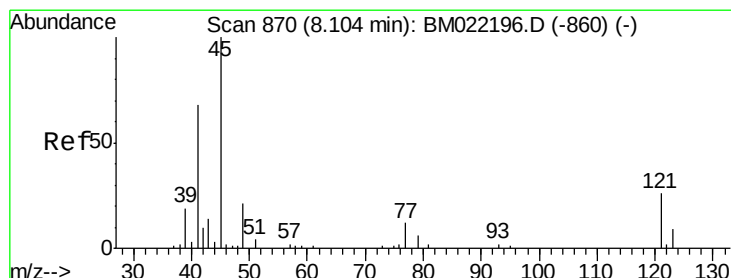
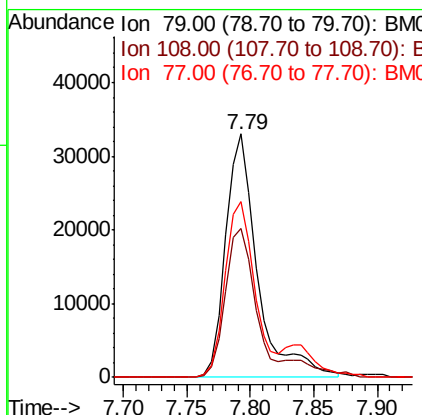
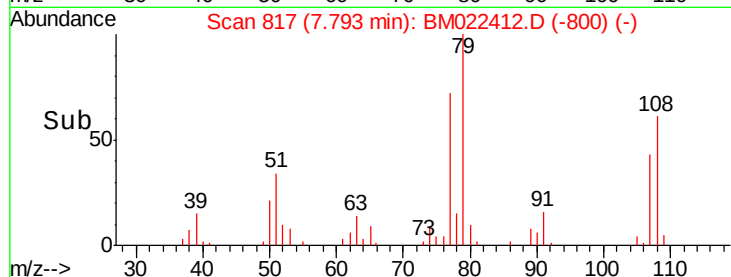
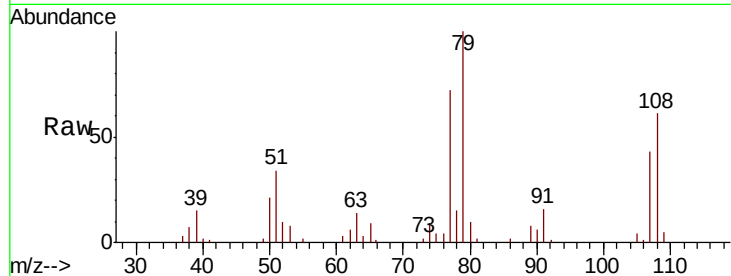




#15
Benzyl Alcohol
Concen: 41.777 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

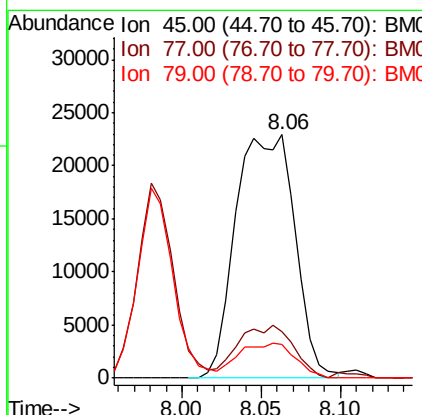
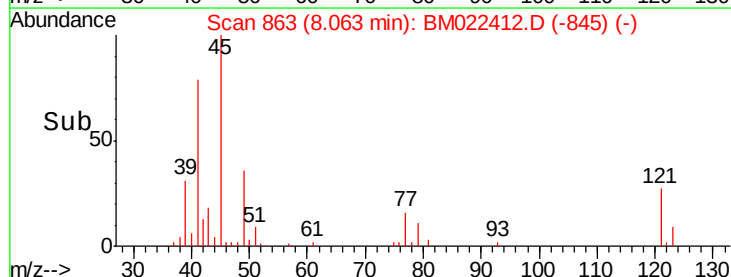
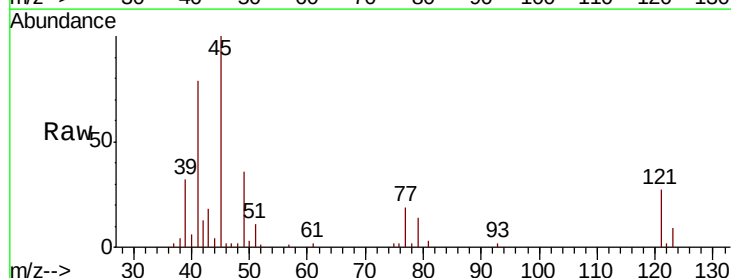
Instrument :
BNA_G
ClientSampleId :

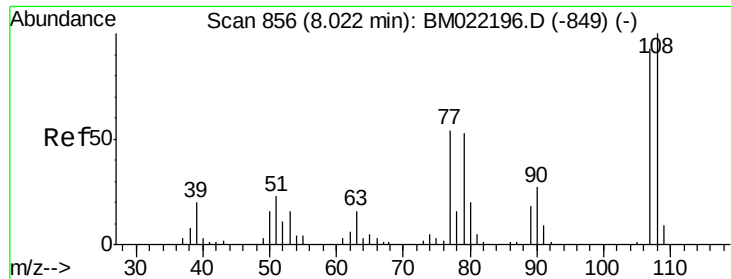
Tot Ion: 79 Resp: 57575
Ion Ratio Lower Upper
79 100
108 61.2 48.2 72.4
77 72.4 56.6 85.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.534 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion: 45 Resp: 59278
Ion Ratio Lower Upper
45 100
77 19.1 0.4 40.4
79 14.0 0.0 35.6

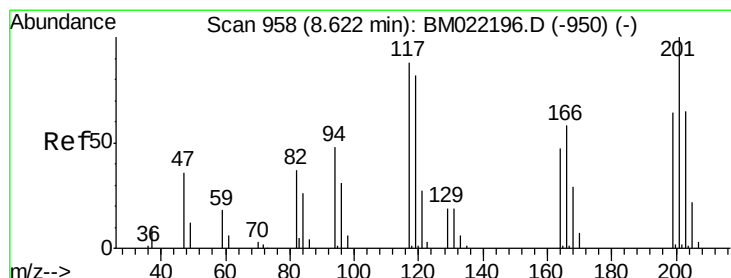
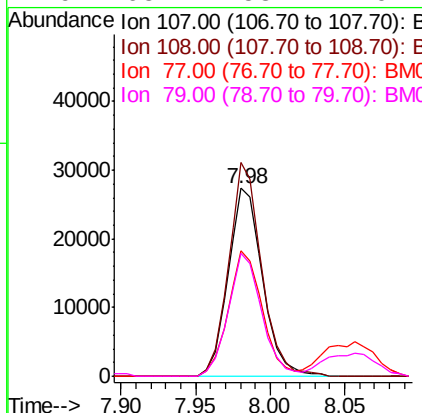
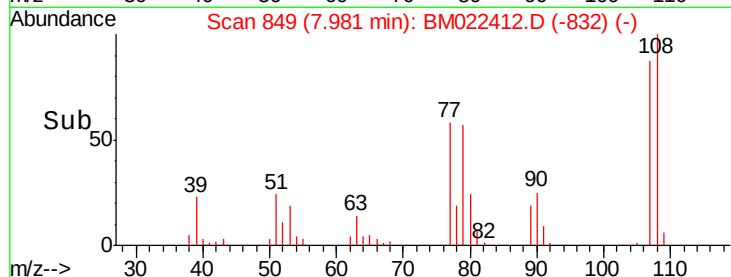
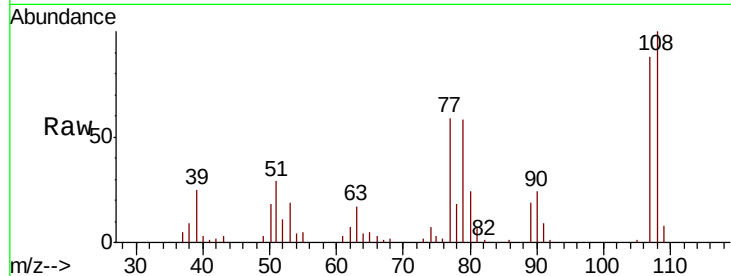




#17
2-Methylphenol
Concen: 41.486 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

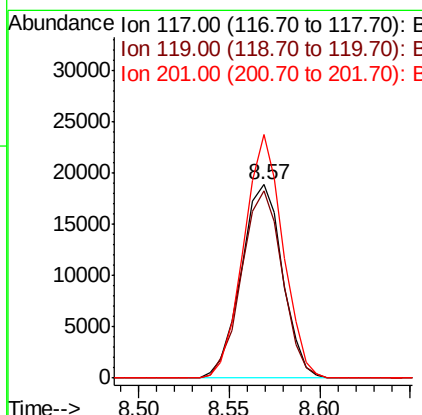
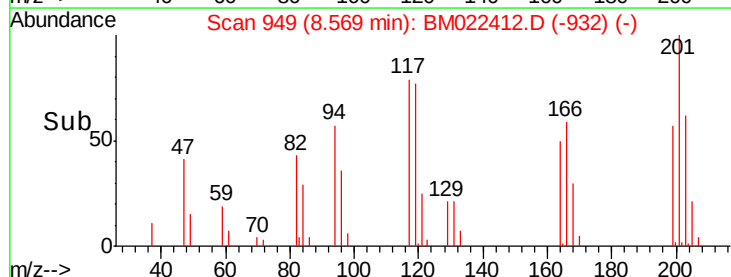
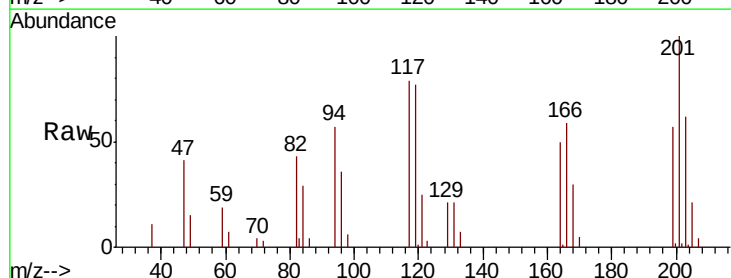
Instrument :
BNA_G
ClientSampled :

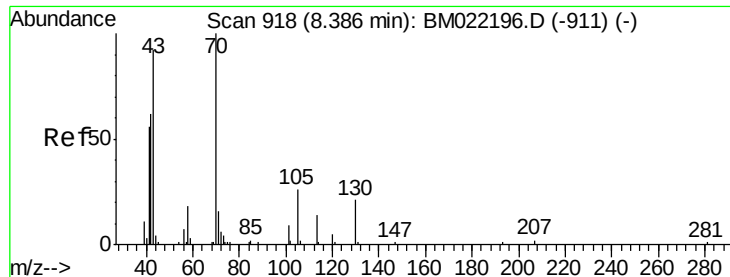
Tot Ion:107 Resp: 44029
Ion Ratio Lower Upper
107 100
108 113.7 89.6 134.4
77 67.1 55.3 82.9
79 65.4 53.1 79.7



#18
Hexachloroethane
Concen: 41.924 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:117 Resp: 29880
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
201 126.0 99.6 149.4

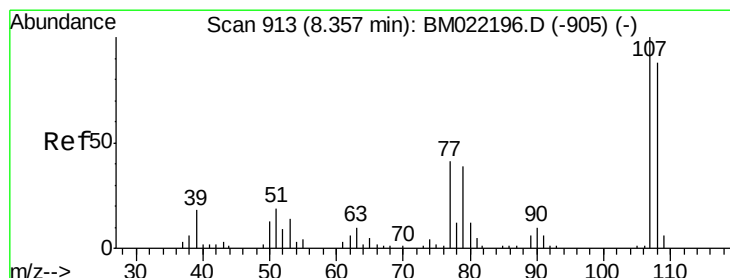
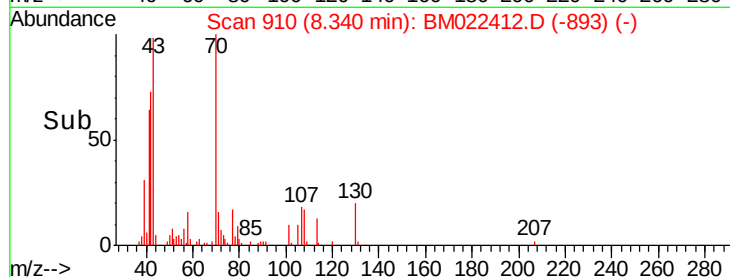
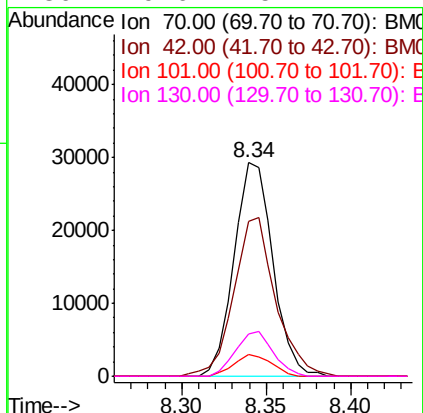
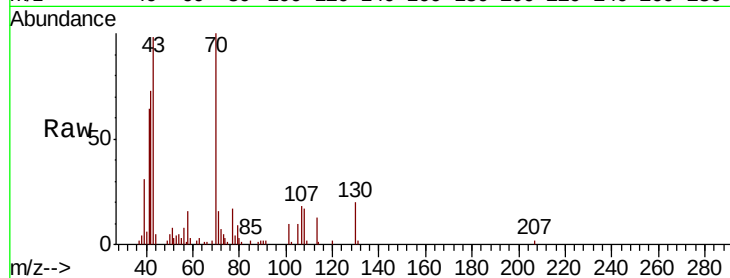




#19
n-Nitroso-di-n-propylamine
Concen: 41.533 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

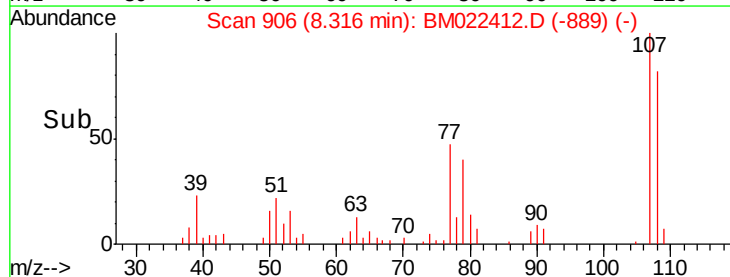
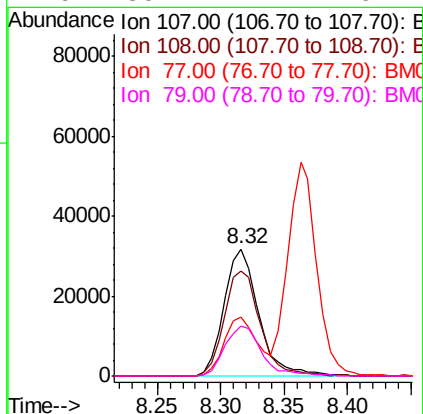
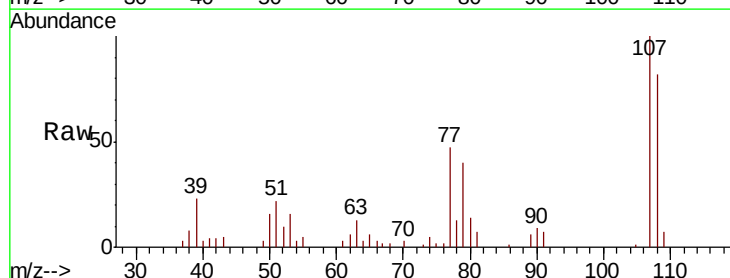
Instrument :
BNA_G
ClientSampleId :

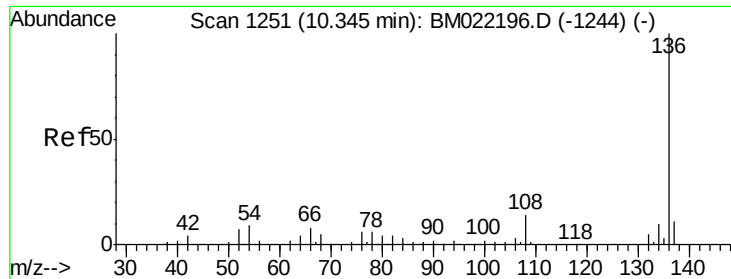
Tot Ion:	70	Resp:	46825
Ion	Ratio	Lower	Upper
70	100		
42	72.8	56.2	84.4
101	10.1	7.6	11.4
130	19.6	15.1	22.7



#20
3+4-Methylphenols
Concen: 41.718 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:	107	Resp:	60123
Ion	Ratio	Lower	Upper
107	100		
108	82.2	68.5	108.5
77	46.8	29.0	69.0
79	39.7	21.4	61.4

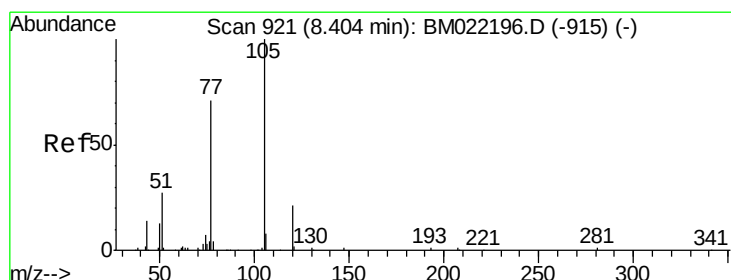
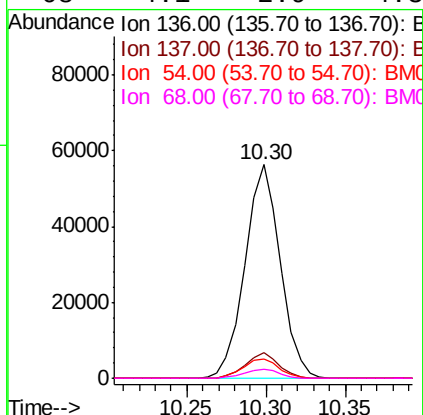
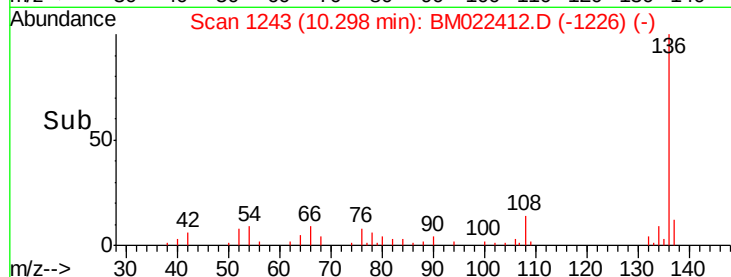
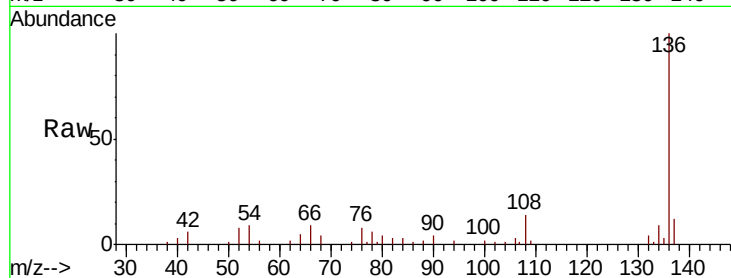




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

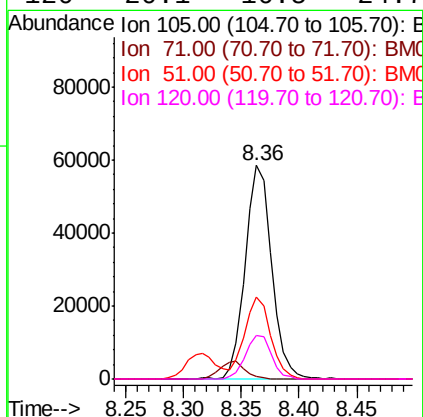
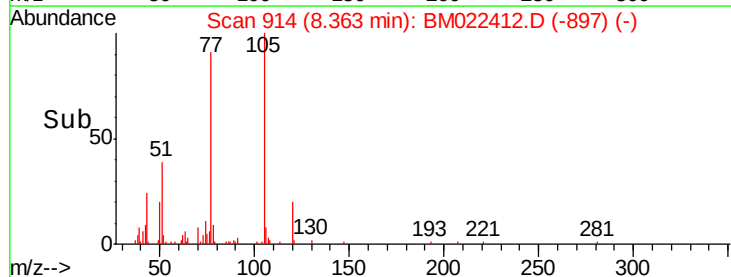
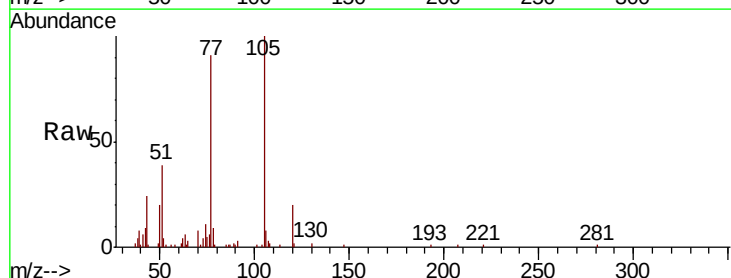
Instrument :
BNA_G
ClientSampleId :

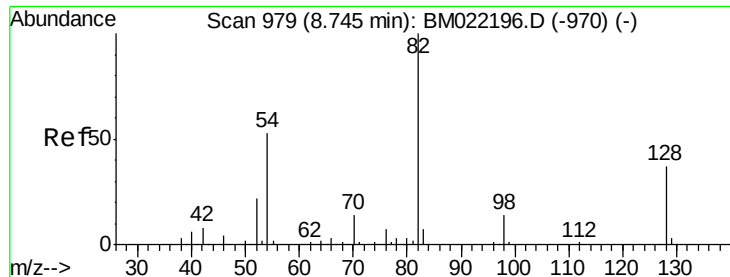
Tot Ion:136	Resp:	86967
Ion Ratio	Lower	Upper
136	100	
137	12.1	8.6 13.0
54	8.9	7.0 10.6
68	4.1	2.9 4.3



#22
Acetophenone
Concen: 39.054 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:105	Resp:	93787
Ion Ratio	Lower	Upper
105	100	
71	1.4	0.6 1.0#
51	38.6	30.6 46.0
120	20.1	16.5 24.7

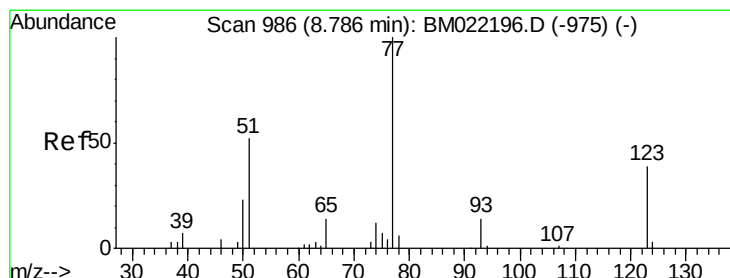
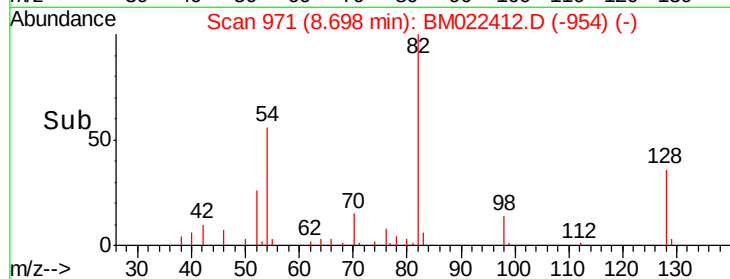
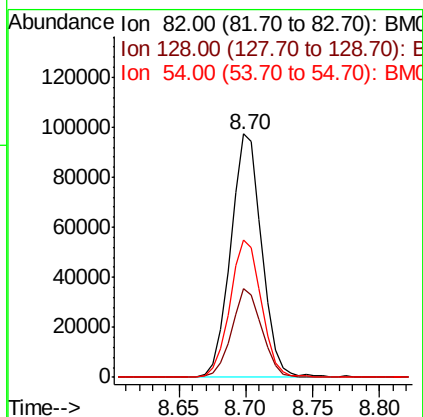
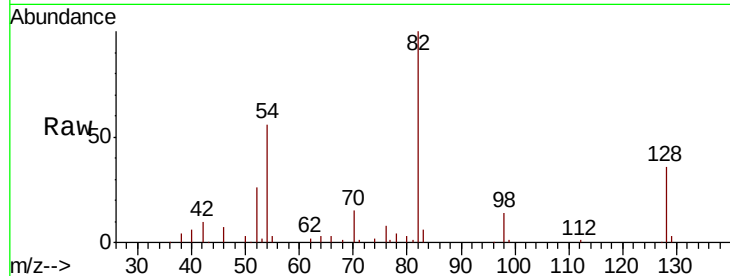




#23
Nitrobenzene-d5
Concen: 79.330 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

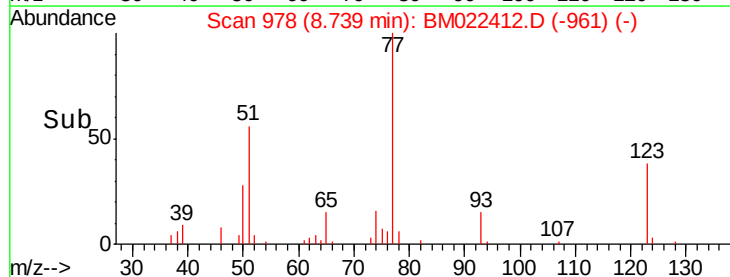
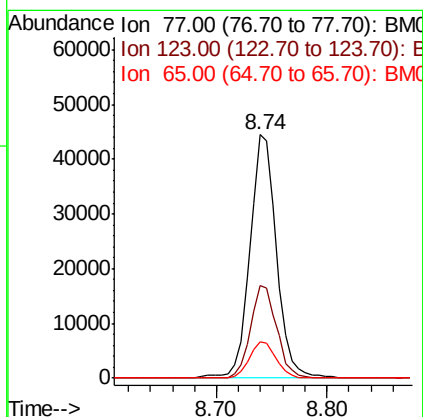
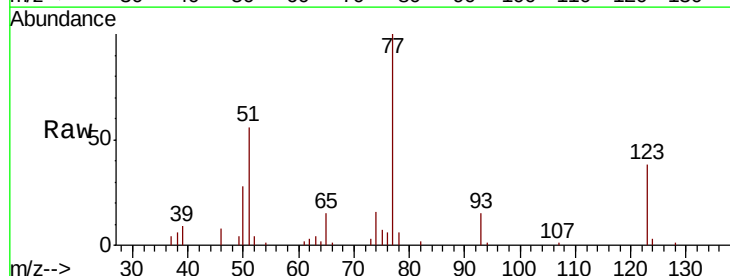
Instrument :
BNA_G
ClientSampled :

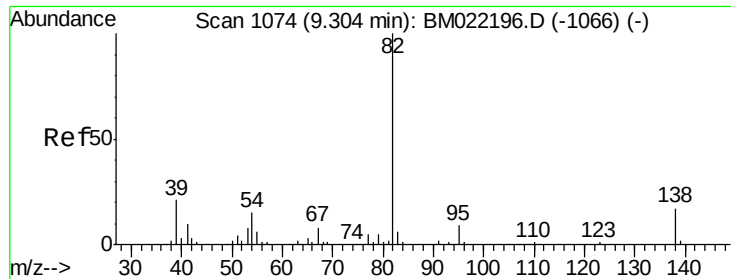
Tot Ion: 82 Resp: 157513
Ion Ratio Lower Upper
82 100
128 36.3 27.9 41.9
54 56.2 45.2 67.8



#24
Nitrobenzene
Concen: 39.353 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion: 77 Resp: 75220
Ion Ratio Lower Upper
77 100
123 37.8 30.0 45.0
65 15.1 11.5 17.3





#25

Isophorone

Concen: 39.889 ng

RT: 9.26 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

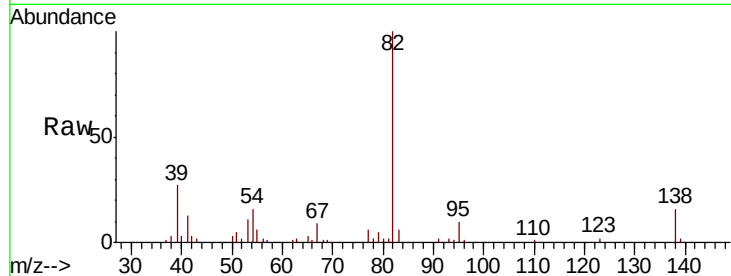
Tot Ion: 82 Resp: 124360

Ion Ratio Lower Upper

82 100

95 9.7 8.6 13.0

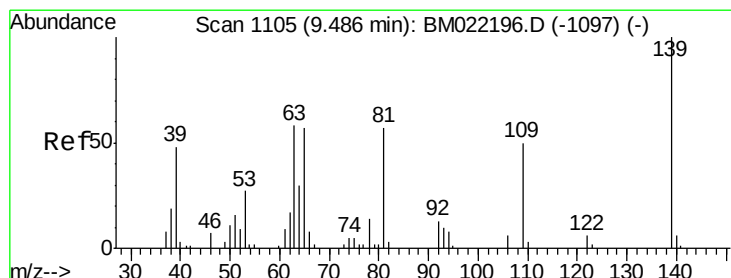
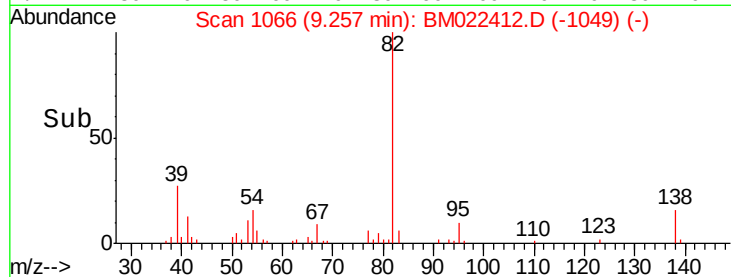
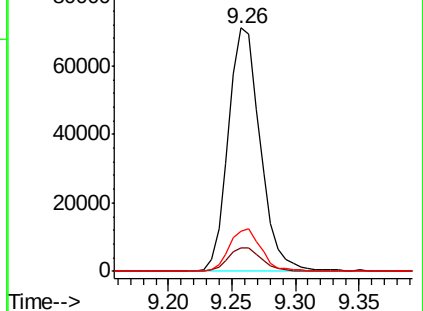
138 16.3 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022412.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022412.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022412.D (-1066) (-)



#26

2-Nitrophenol

Concen: 39.156 ng

RT: 9.44 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

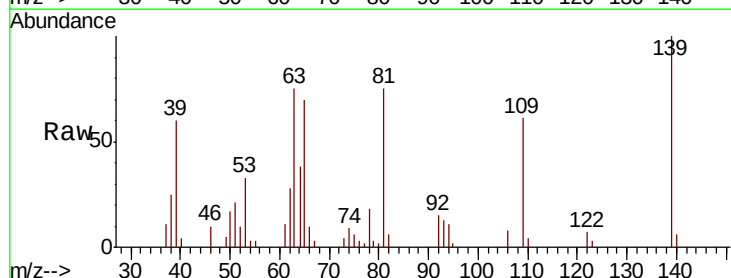
Tgt Ion: 139 Resp: 29980

Ion Ratio Lower Upper

139 100

109 61.5 47.0 70.4

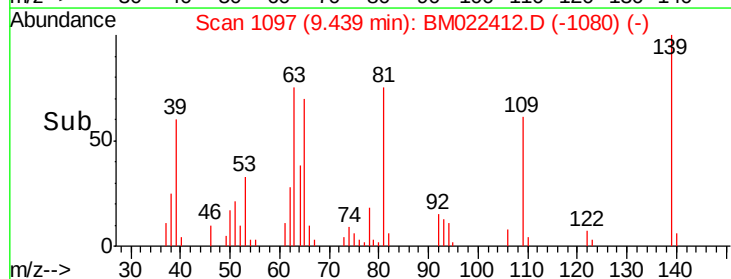
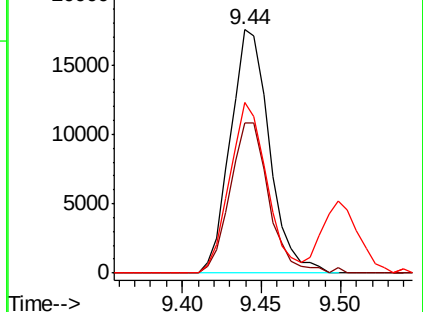
65 70.3 52.3 78.5

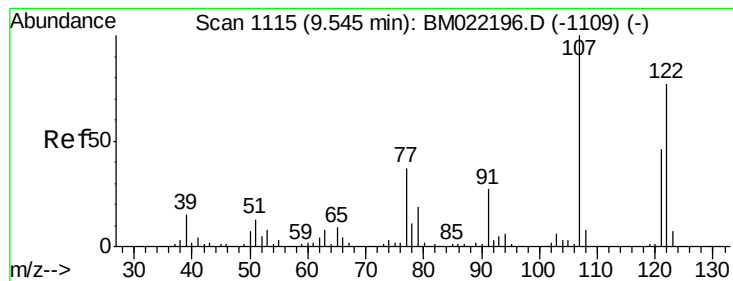


Abundance Ion 139.00 (138.70 to 139.70): BM022412.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022412.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022412.D (-1097) (-)





#27

2,4-Dimethylphenol

Concen: 39.310 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampled :

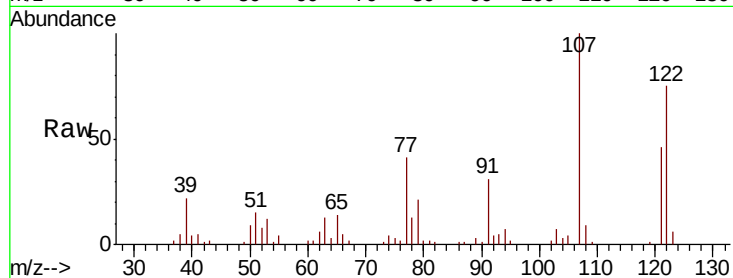
Tot Ion:122 Resp: 44896

Ion Ratio Lower Upper

122 100

107 134.1 116.2 174.4

121 61.7 49.1 73.7

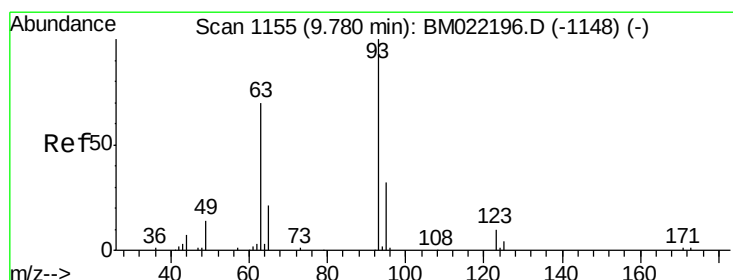
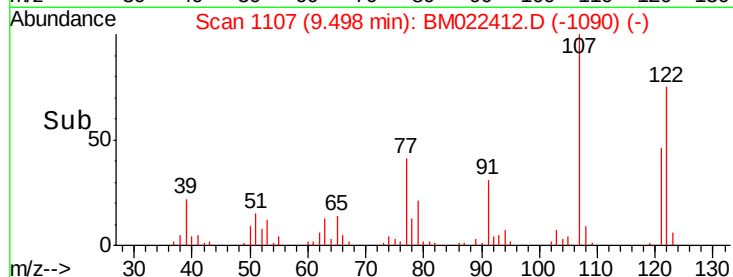
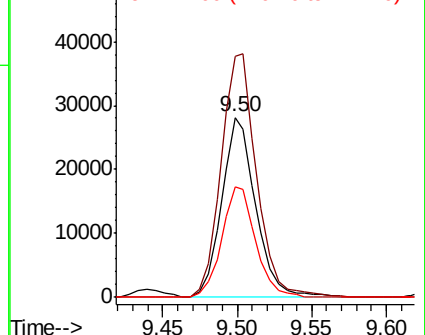


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.209 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

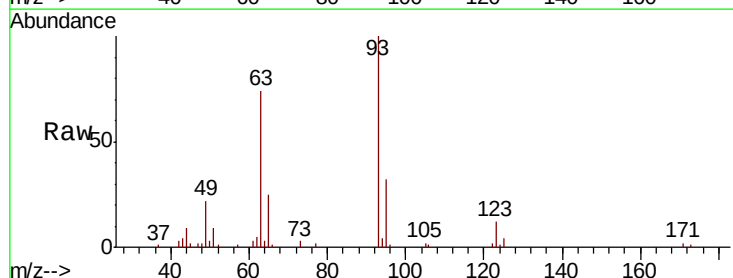
Tgt Ion: 93 Resp: 72536

Ion Ratio Lower Upper

93 100

95 31.6 27.5 41.3

123 11.6 9.6 14.4

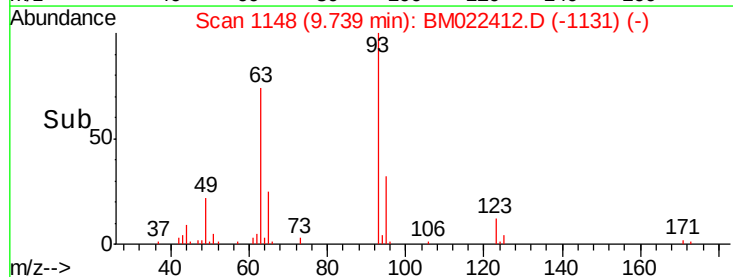
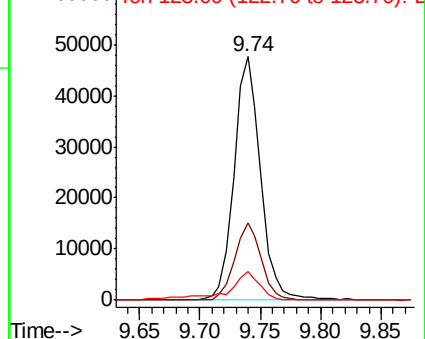


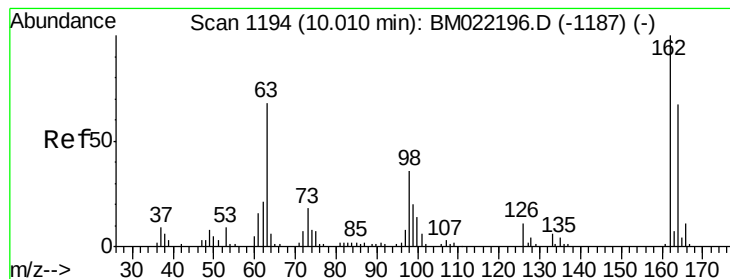
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.583 ng

RT: 9.97 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

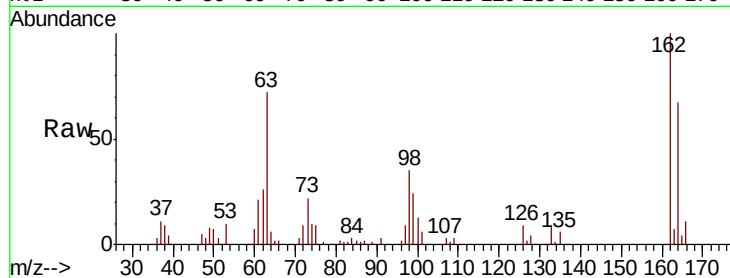
Tot Ion:162 Resp: 57655

Ion Ratio Lower Upper

162 100

164 66.5 51.2 91.2

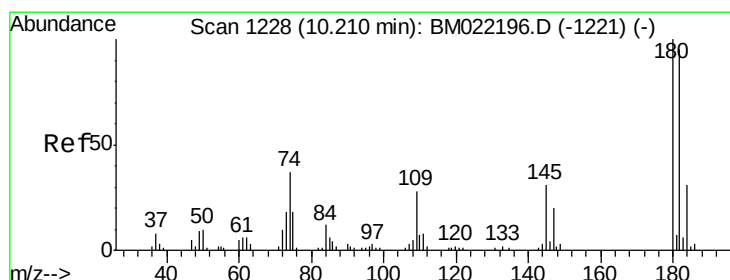
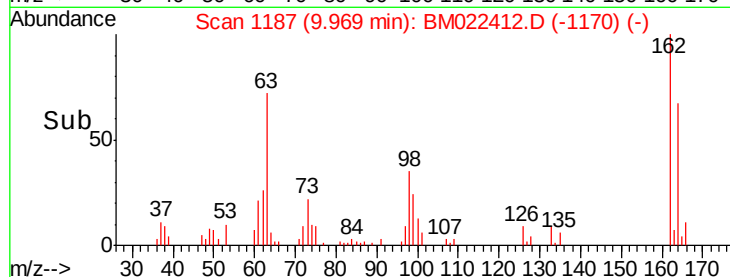
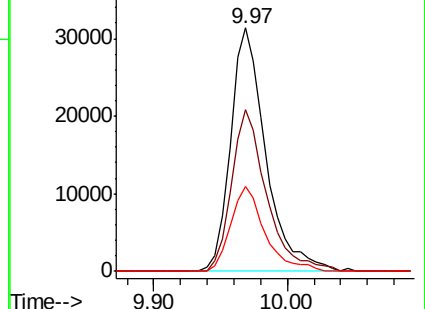
98 35.0 14.1 54.1



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: 38.575 ng

RT: 10.16 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

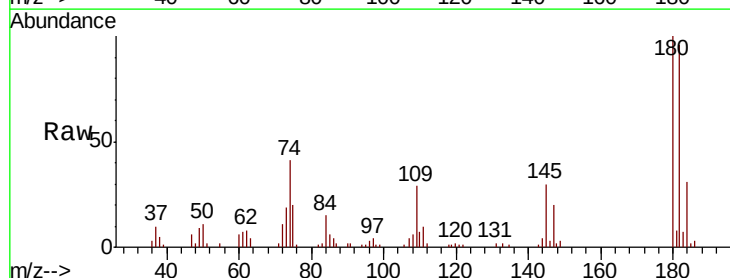
Tgt Ion:180 Resp: 73402

Ion Ratio Lower Upper

180 100

182 96.1 77.0 115.4

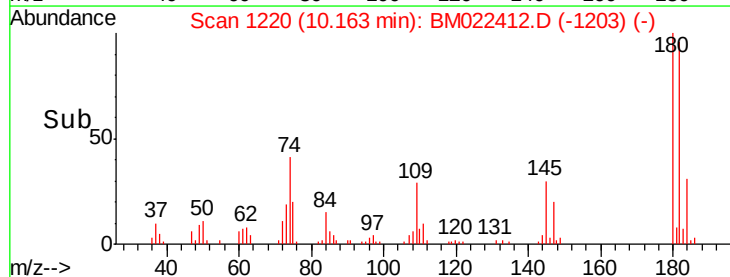
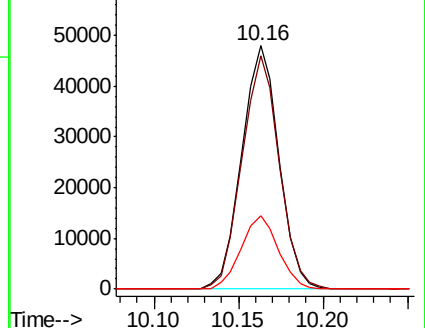
145 30.0 23.0 34.6

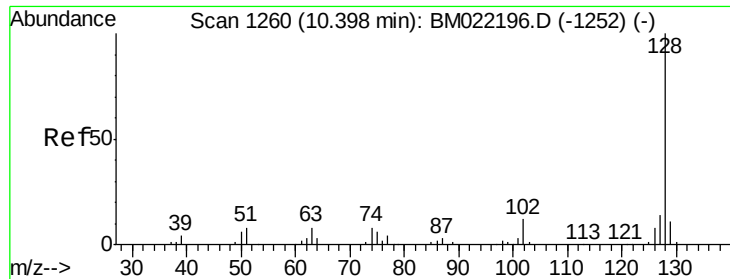


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

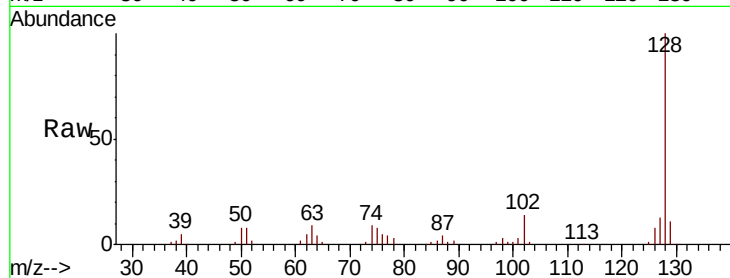




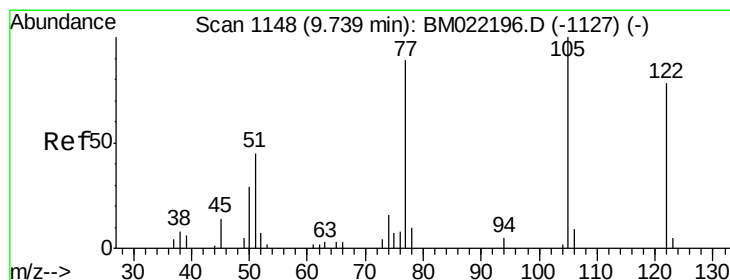
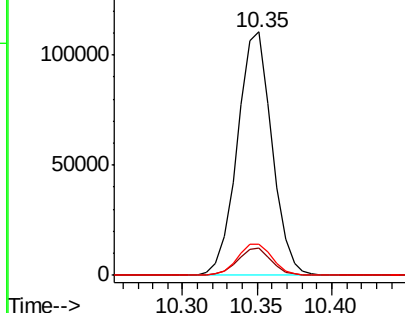
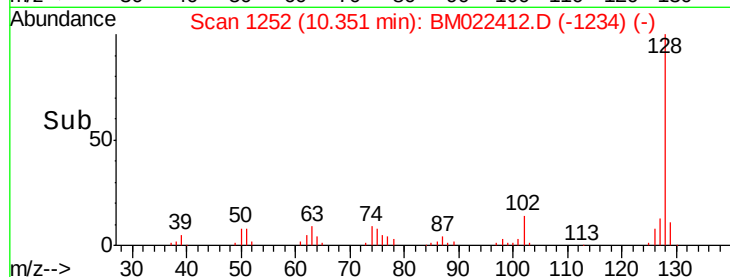
#31
Naphthalene
Concen: 39.254 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 177567
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 12.8 11.0 16.4

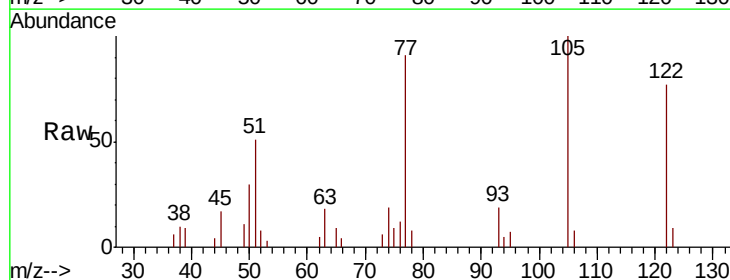


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

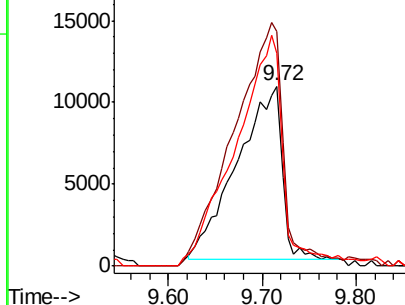
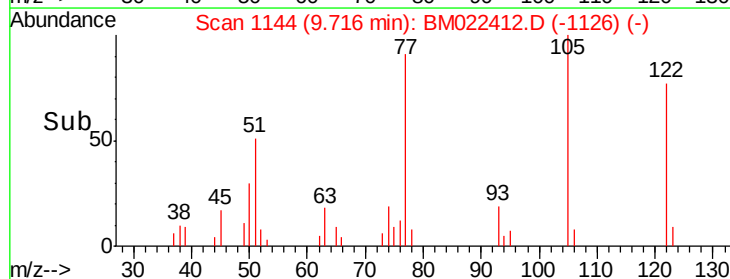


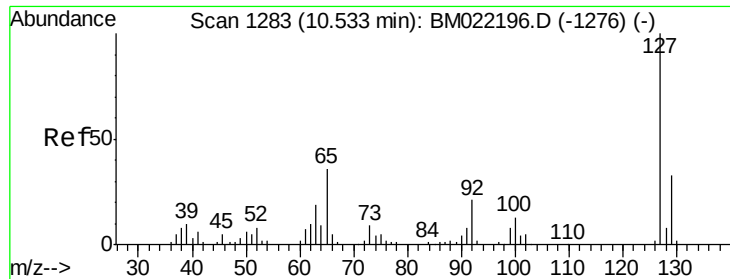
#32
Benzoic acid
Concen: 39.162 ng
RT: 9.72 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:122 Resp: 35229
Ion Ratio Lower Upper
122 100
105 130.5 109.3 149.3
77 118.2 105.5 145.5



Abundance Ion 122.00 (121.70 to 122.70): E
20000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

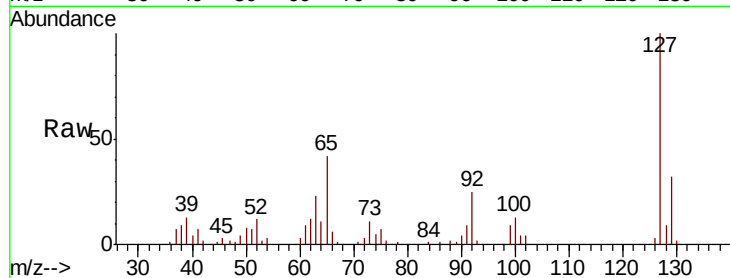




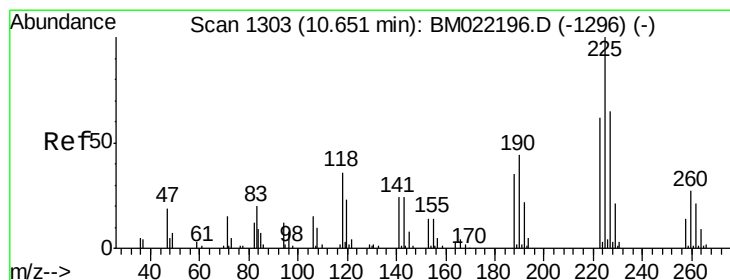
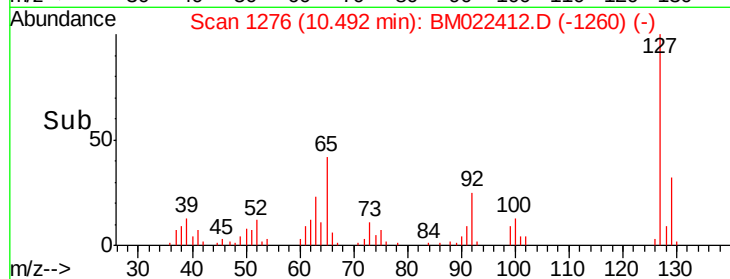
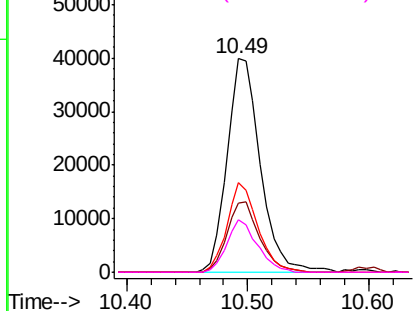
#33
4-Chloroaniline
Concen: 39.299 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	76490
Ion	Ratio	Lower Upper
127	100	
129	32.3	24.2 36.2
65	41.8	31.0 46.4
92	24.6	16.4 24.6

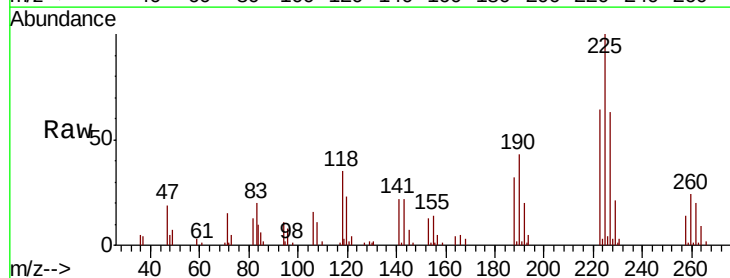


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

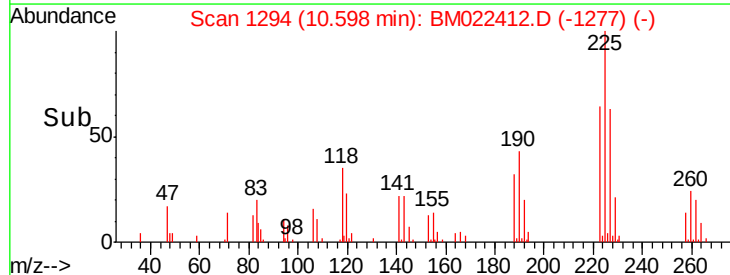
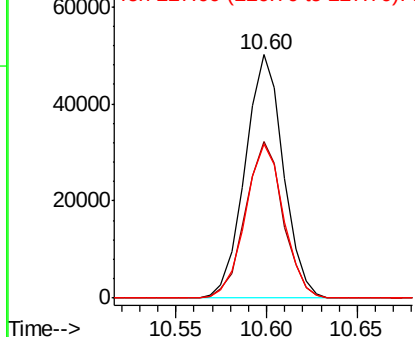


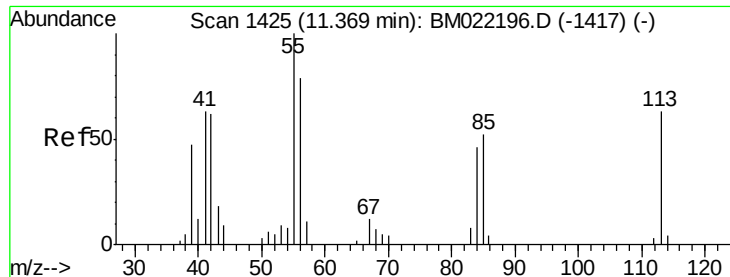
#34
Hexachlorobutadiene
Concen: 39.060 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:225	Resp:	73309
Ion	Ratio	Lower Upper
225	100	
223	64.1	49.3 73.9
227	63.4	52.6 79.0



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: 32.337 ng

RT: 11.33 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

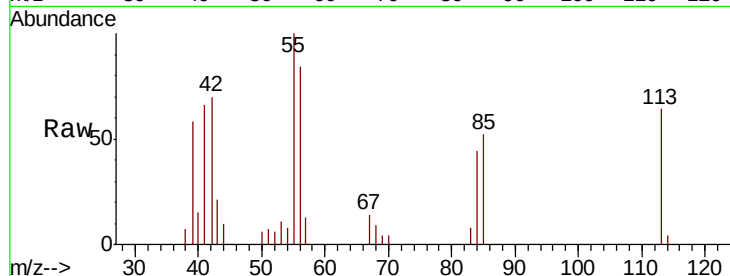
Tot Ion:113 Resp: 12282

Ion Ratio Lower Upper

113 100

55 156.2 140.0 180.0

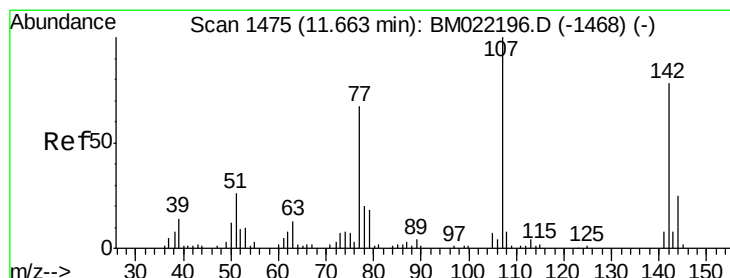
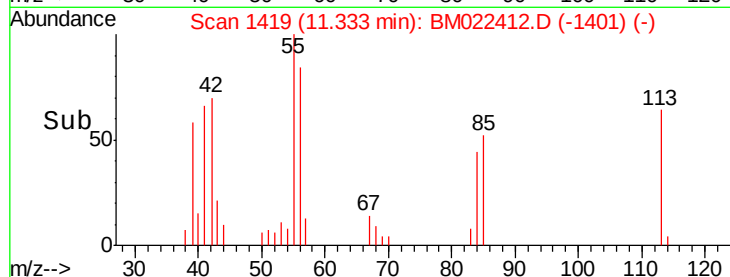
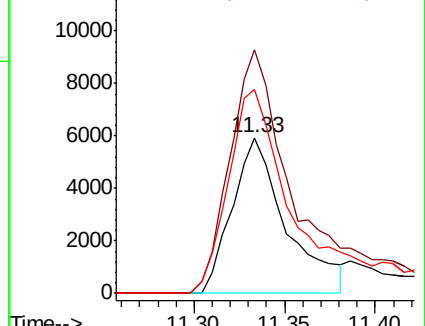
56 130.5 117.6 157.6



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: 40.479 ng

RT: 11.62 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

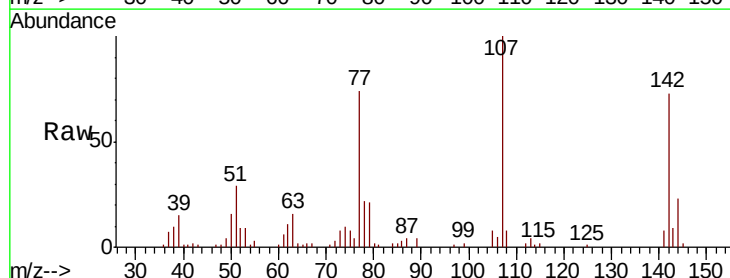
Tgt Ion:107 Resp: 63754

Ion Ratio Lower Upper

107 100

144 23.1 19.8 29.6

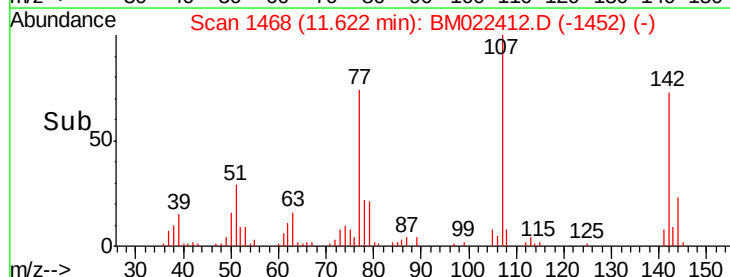
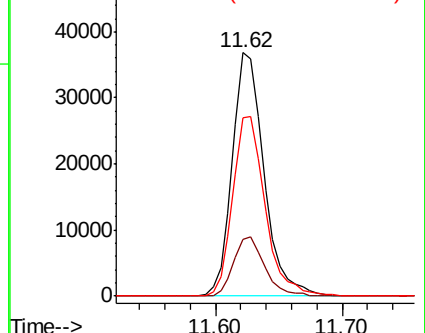
142 73.3 63.1 94.7

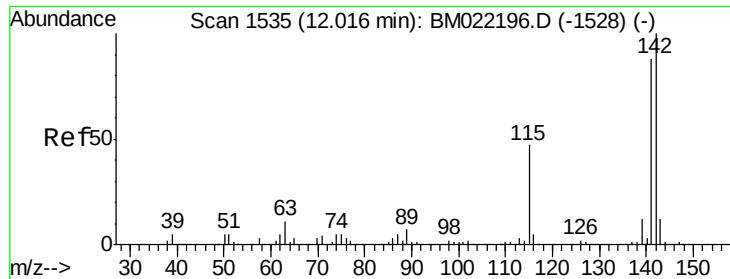


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

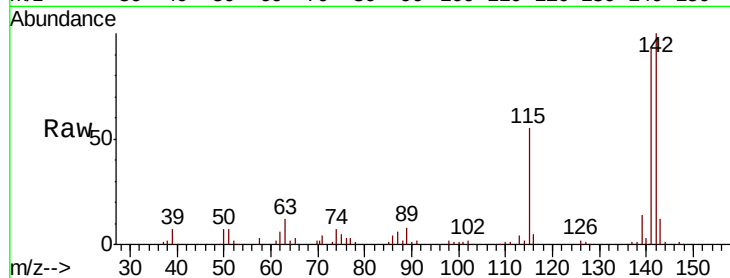




#37
2-Methylnaphthalene
Concen: 39.307 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.2	108.2
115	55.1	43.2	64.8

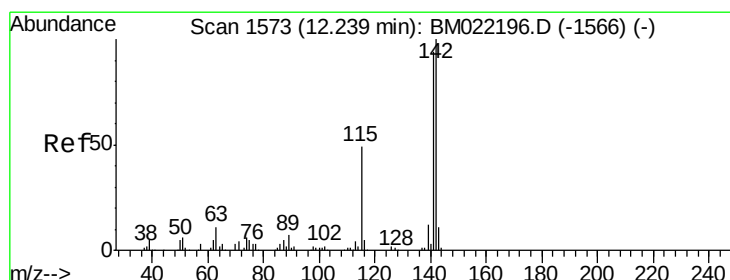
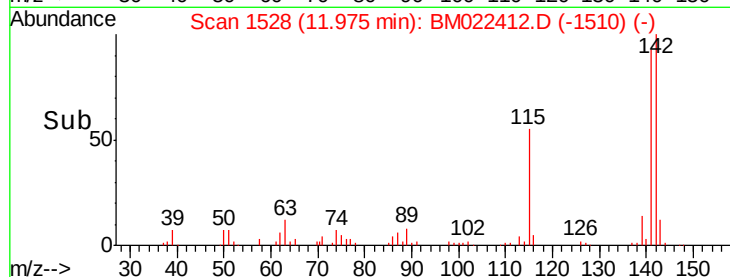
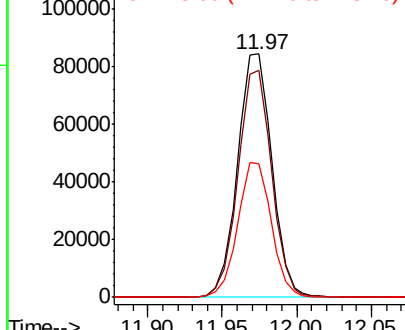


Abundance

Ion 142.00 (141.70 to 142.70): E

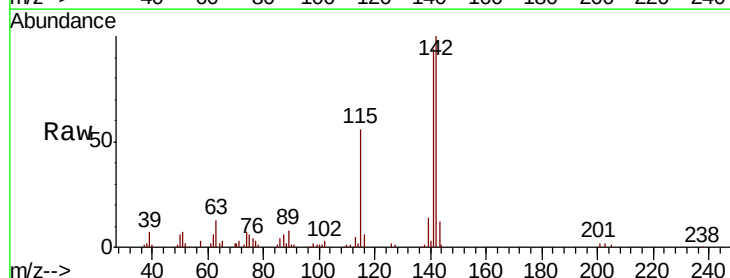
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.174 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	77.3	115.9
116	5.7	4.9	7.3

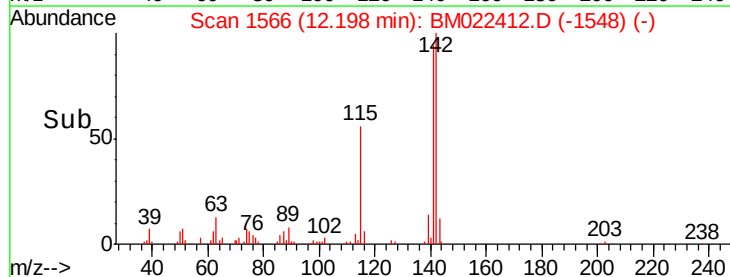
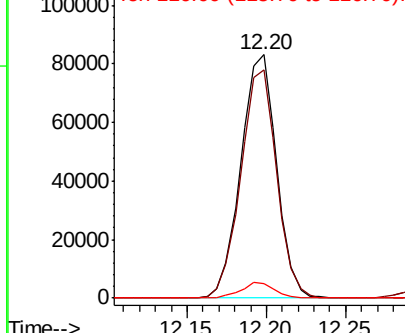


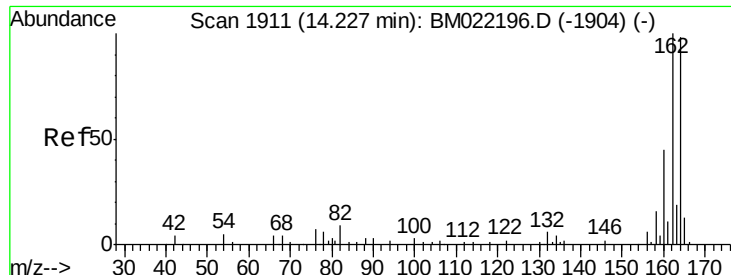
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

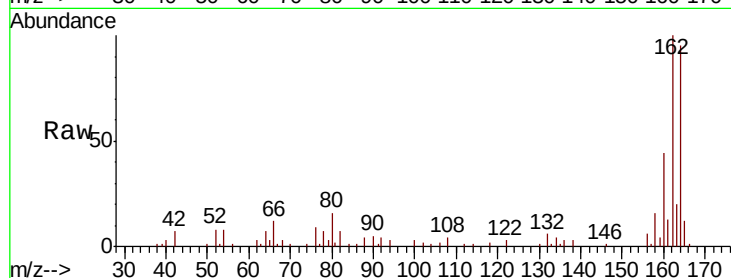
Tot Ion:164 Resp: 61939

Ion Ratio Lower Upper

164 100

162 105.6 80.6 121.0

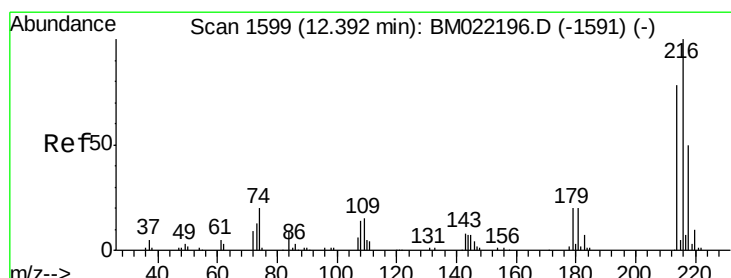
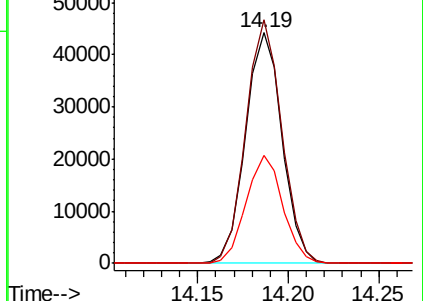
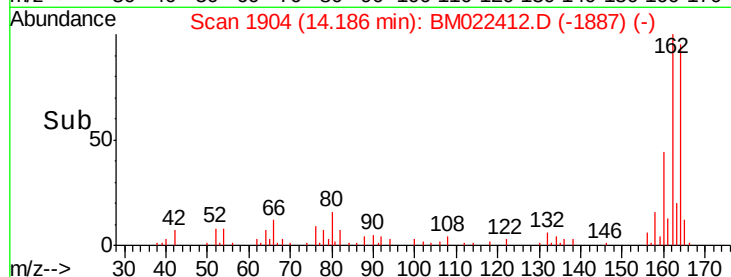
160 46.7 37.3 55.9



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: 39.042 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:216 Resp: 114765

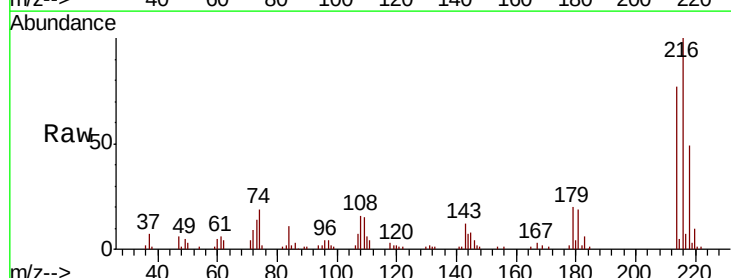
Ion Ratio Lower Upper

216 100

214 77.4 61.0 91.4

179 19.3 15.2 22.8

108 15.8 12.9 19.3

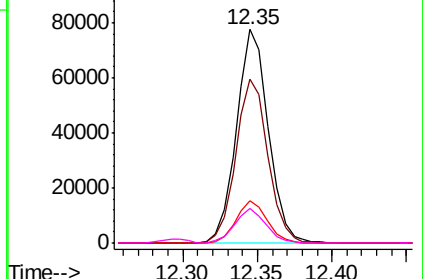
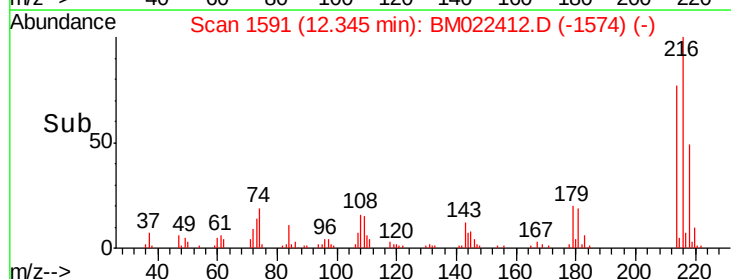


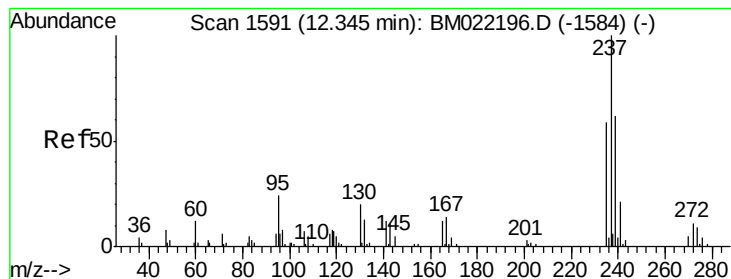
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.821 ng

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

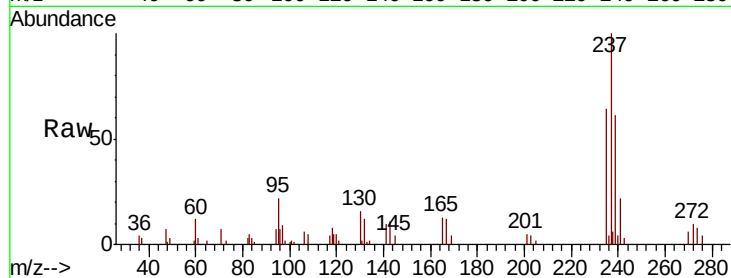
Tot Ion:237 Resp: 37260

Ion Ratio Lower Upper

237 100

235 64.1 40.5 80.5

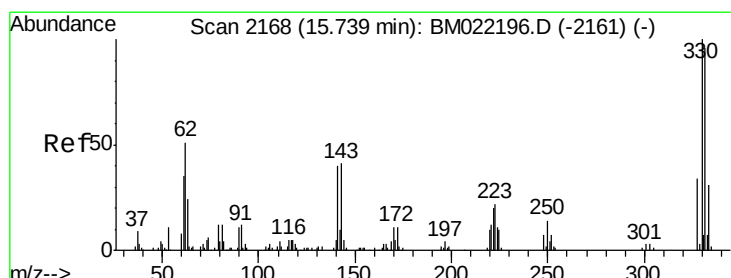
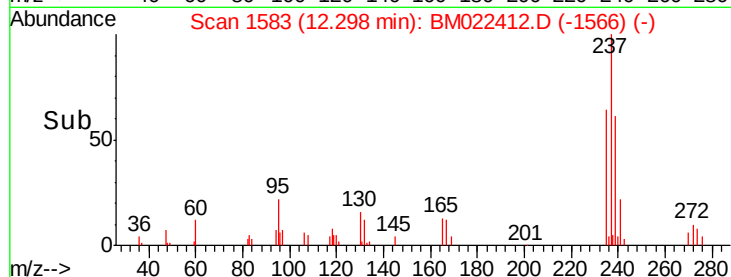
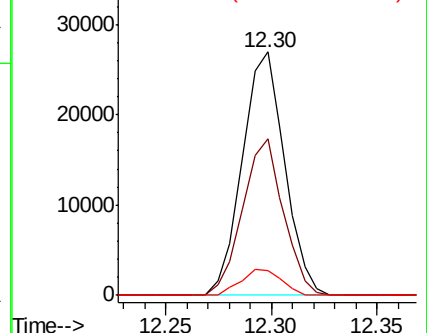
272 10.1 0.0 30.8



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: 72.627 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

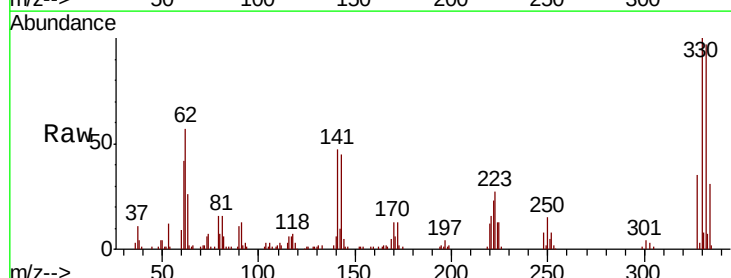
Tgt Ion:330 Resp: 92050

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

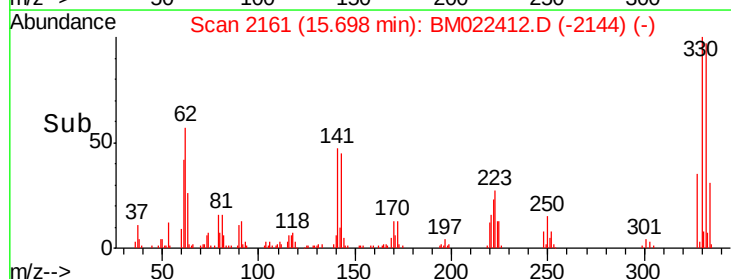
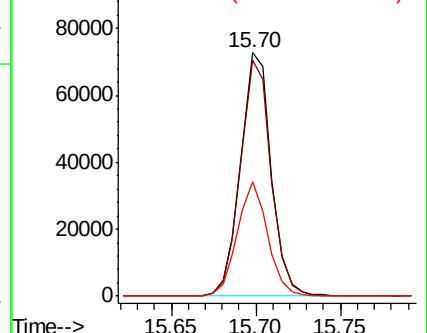
141 46.2 35.6 53.4

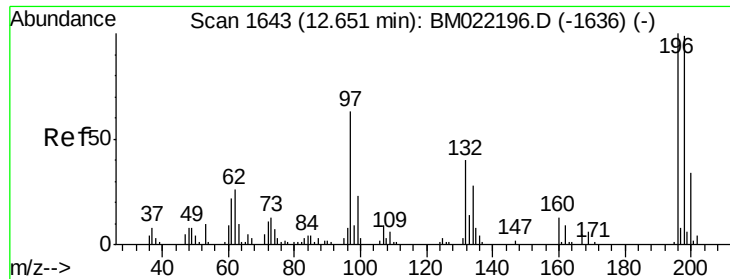


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

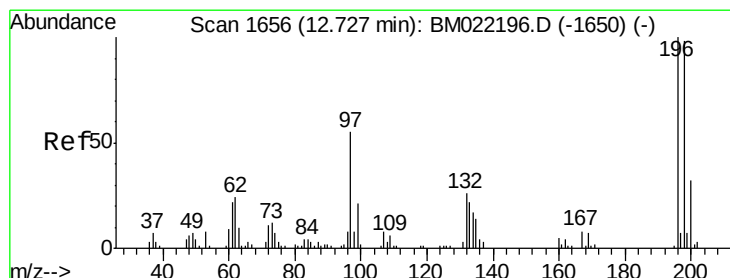
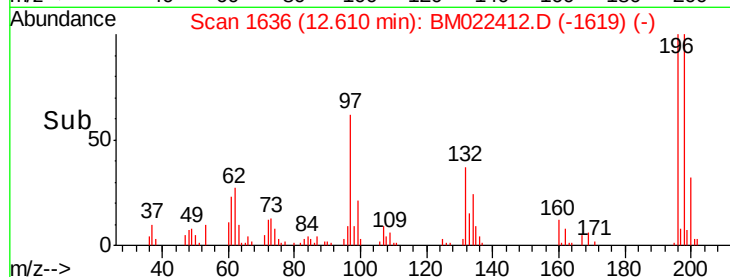
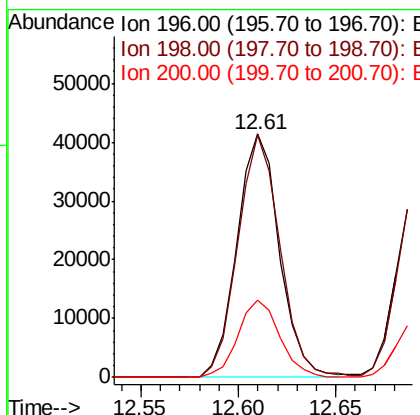
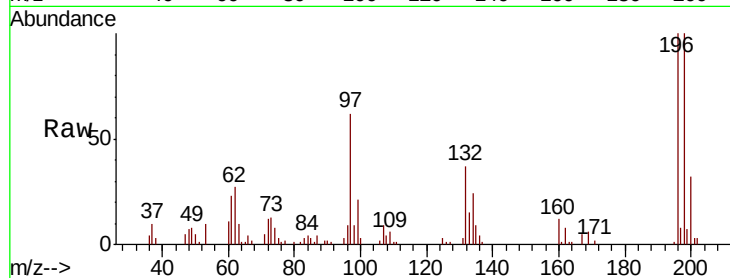




#43
 2,4,6-Trichlorophenol
 Concen: 39.201 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

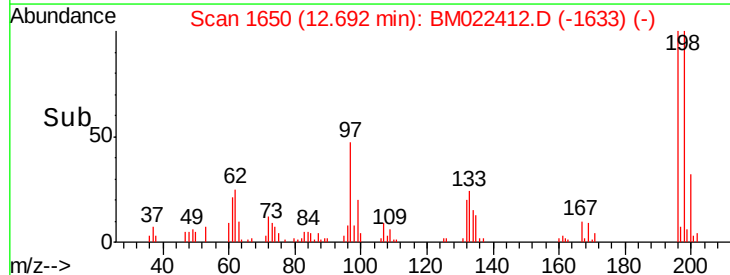
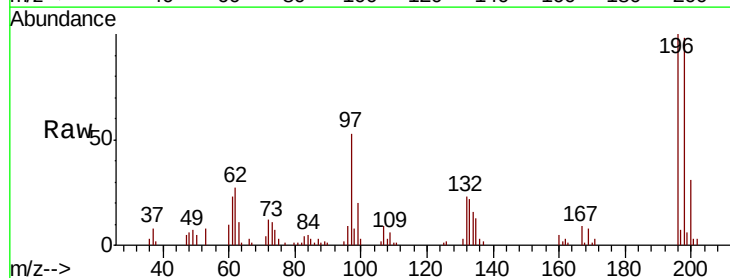
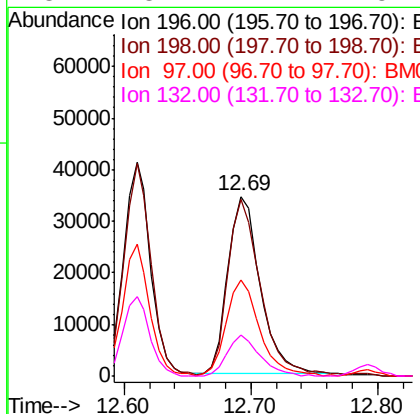
Instrument :
 BNA_G
 ClientSampled :

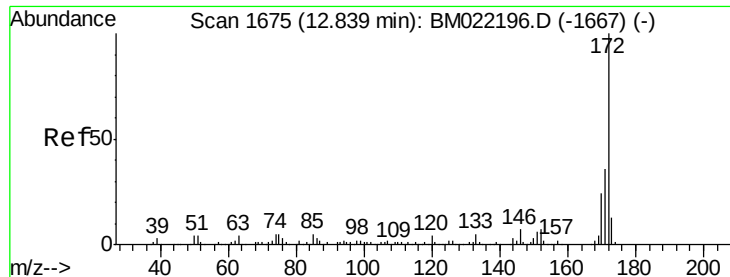
Tot Ion:196 Resp: 62200
 Ion Ratio Lower Upper
 196 100
 198 99.5 77.0 115.6
 200 31.5 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.726 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:196 Resp: 60928
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.6 115.0
 97 53.5 41.7 62.5
 132 23.1 17.1 25.7

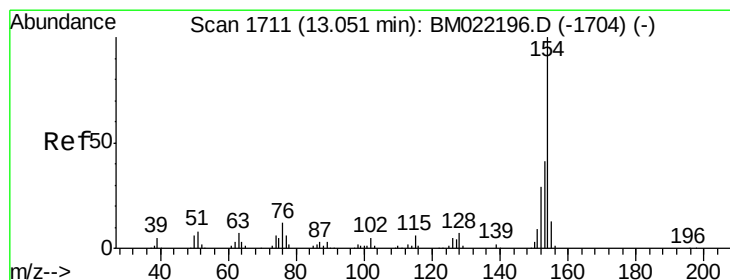
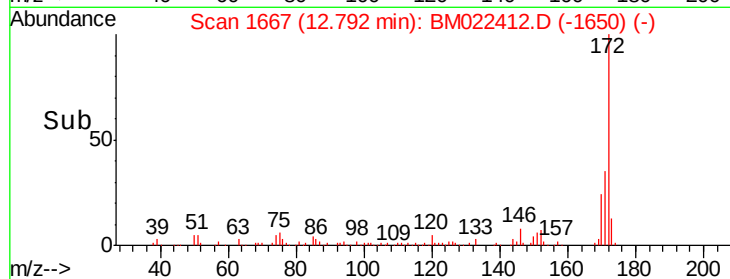
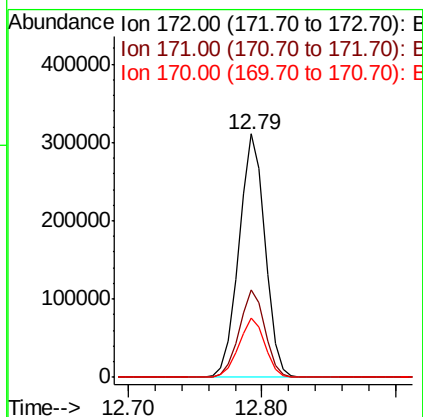
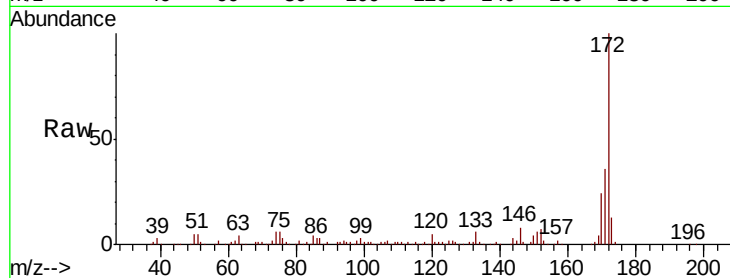




#45
2-Fluorobiphenyl
Concen: 76.530 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

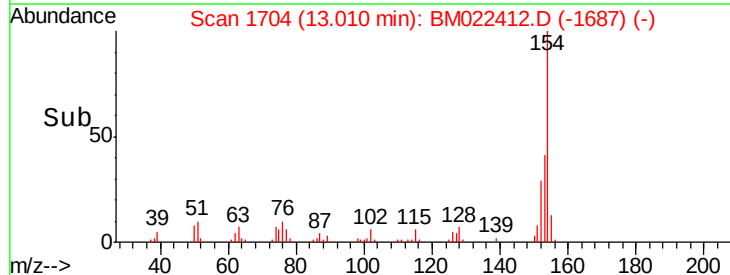
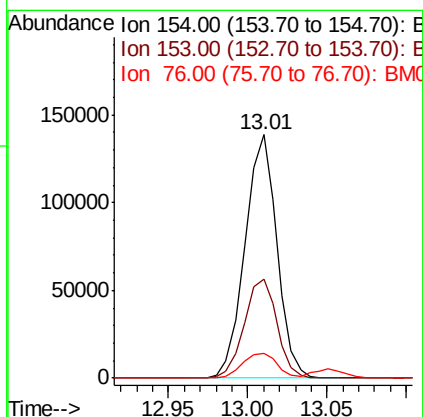
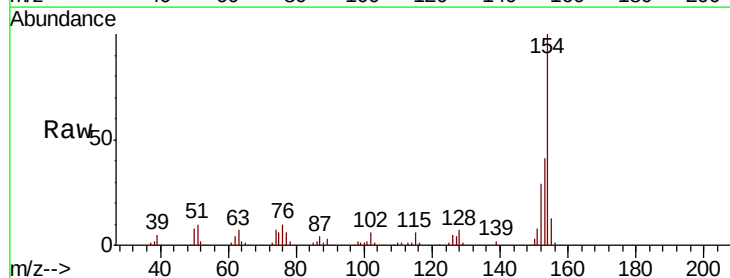
Instrument :
BNA_G
ClientSampleId :

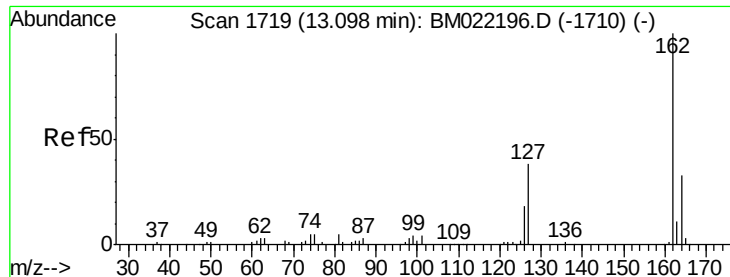
Tot Ion:172 Resp: 418431
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.364 ng
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:154 Resp: 194159
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 10.2 0.0 30.9

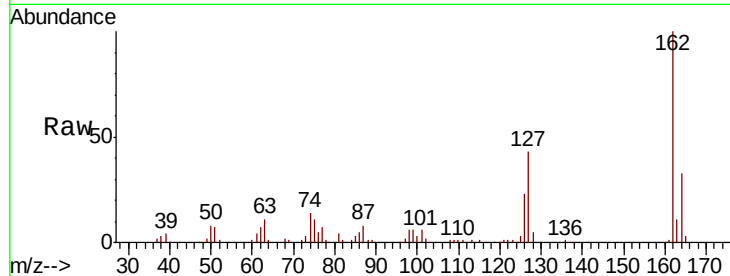




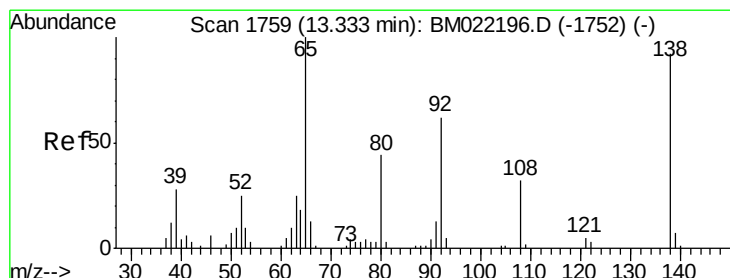
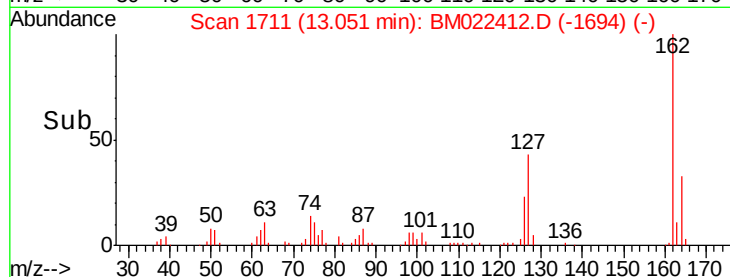
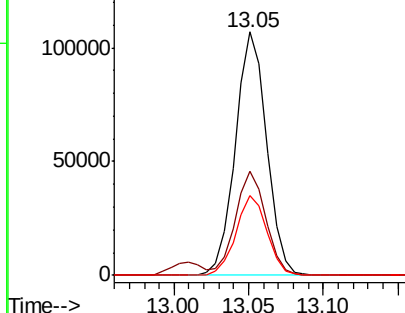
#47
 2-Chloronaphthalene
 Concen: 38.788 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 155872
 Ion Ratio Lower Upper
 162 100
 127 42.7 32.6 49.0
 164 32.9 26.2 39.4

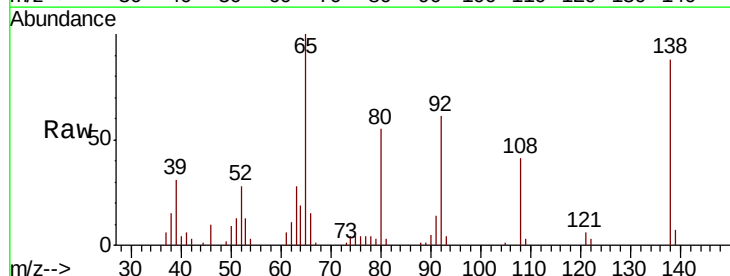


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

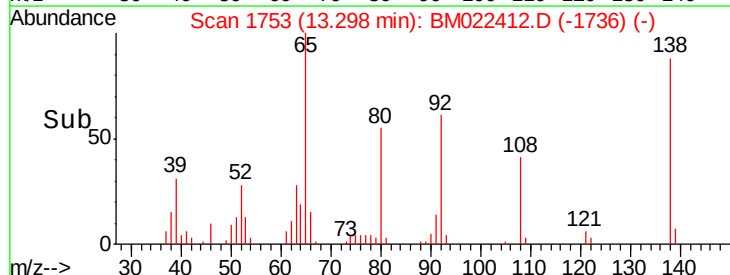
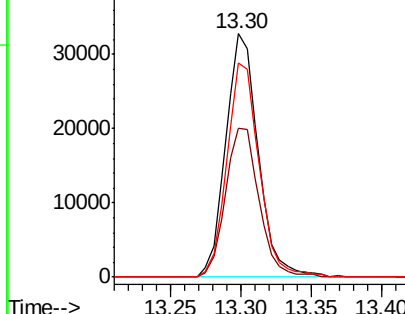


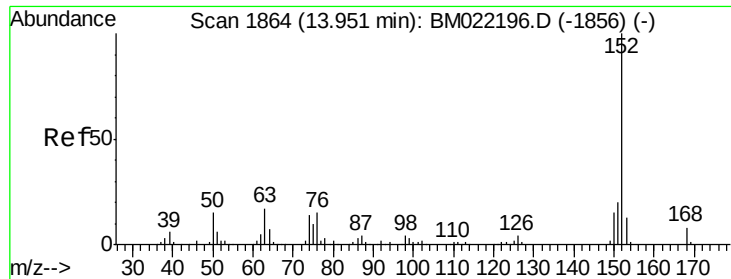
#48
 2-Nitroaniline
 Concen: 40.619 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion: 65 Resp: 52571
 Ion Ratio Lower Upper
 65 100
 92 61.2 49.1 73.7
 138 87.9 70.4 105.6



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: 39.073 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

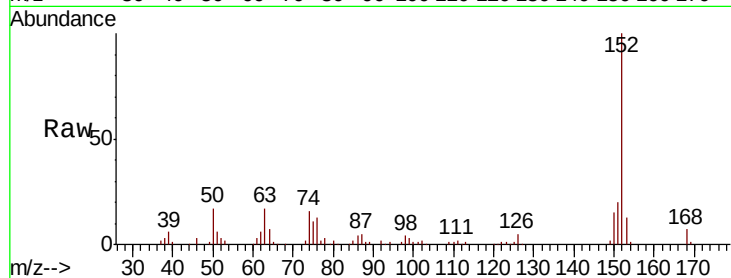
Tot Ion:152 Resp: 236981

Ion Ratio Lower Upper

152 100

151 20.2 16.9 25.3

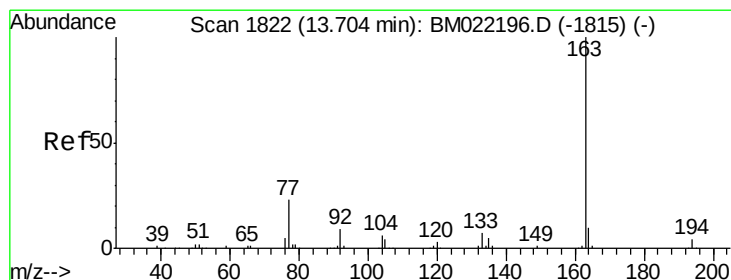
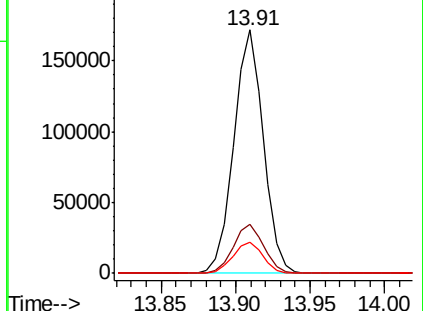
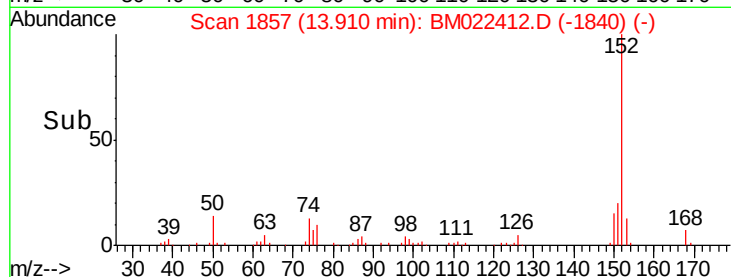
153 12.8 10.4 15.6



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: 39.105 ng

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

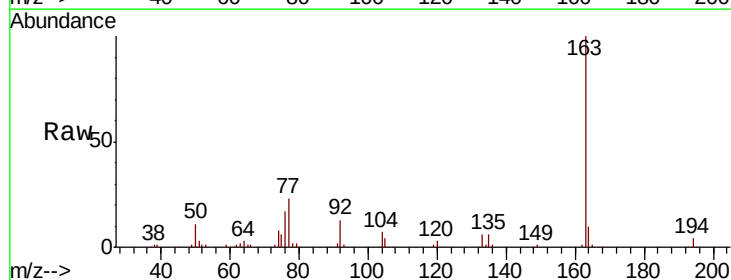
Tgt Ion:163 Resp: 210668

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

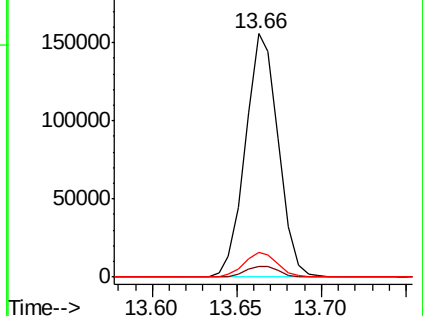
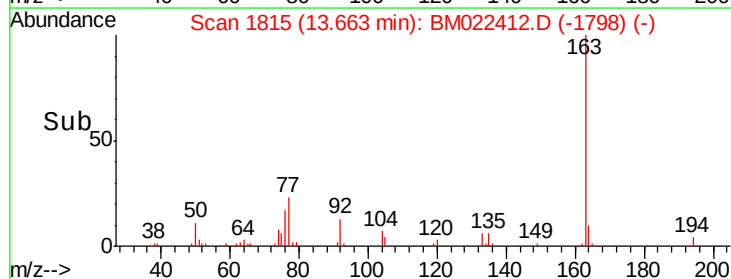
164 10.3 8.2 12.2

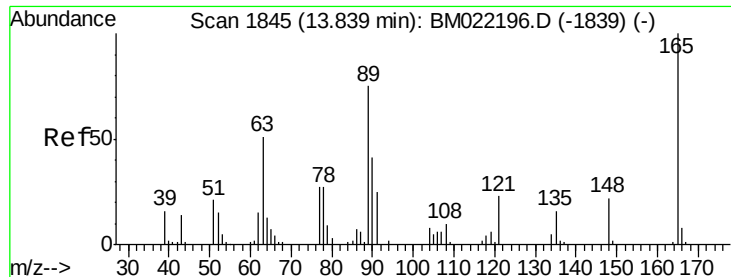


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

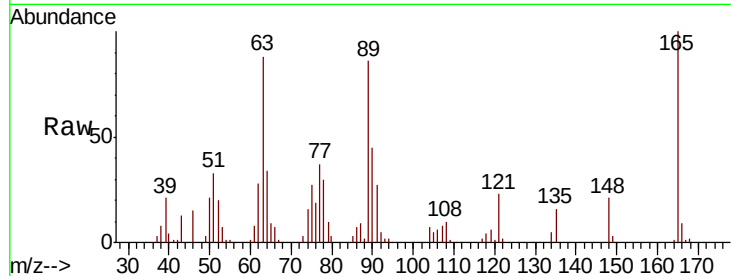




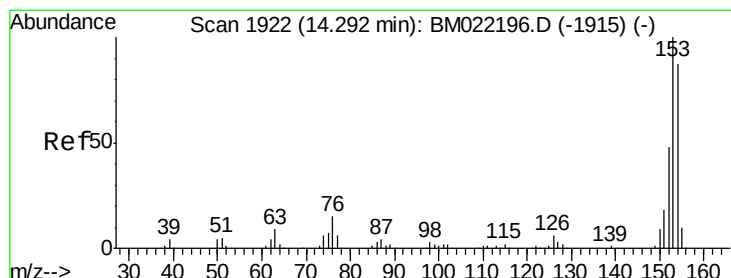
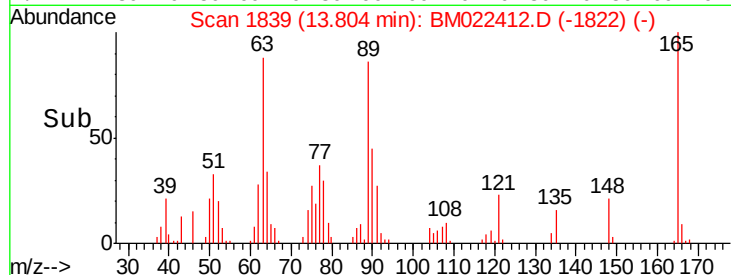
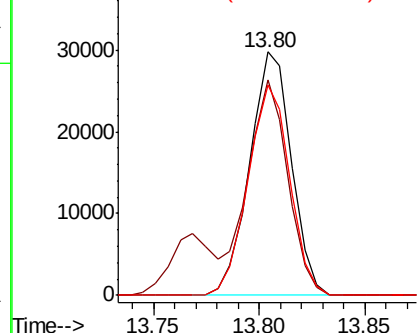
#51
2,6-Dinitrotoluene
Concen: 38.548 ng
RT: 13.80 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 40793
Ion Ratio Lower Upper
165 100
63 88.3 65.4 98.2
89 86.4 69.0 103.6

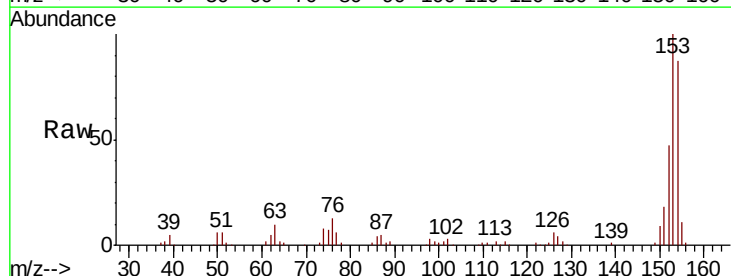


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

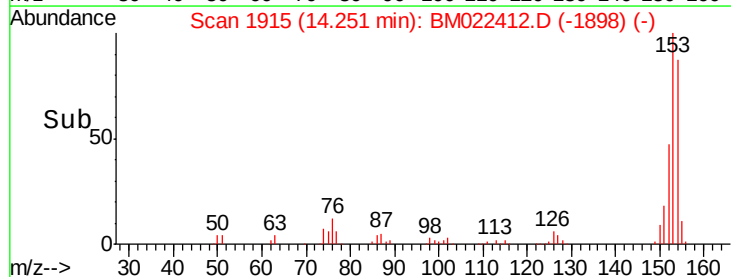
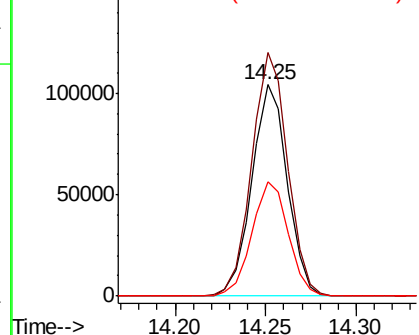


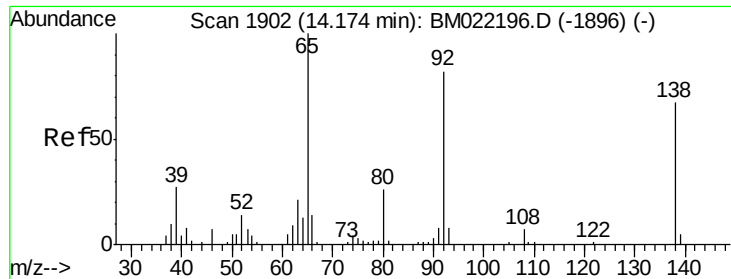
#52
Acenaphthene
Concen: 38.901 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:154 Resp: 141501
Ion Ratio Lower Upper
154 100
153 115.2 94.3 141.5
152 54.1 45.4 68.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.749 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

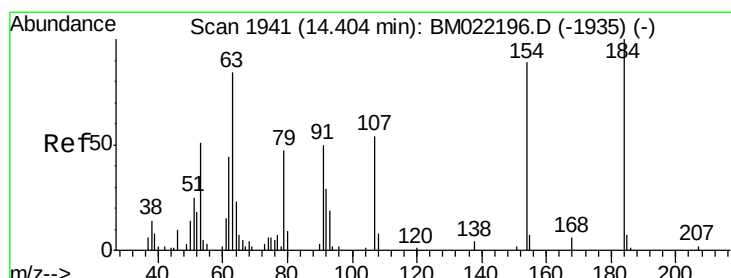
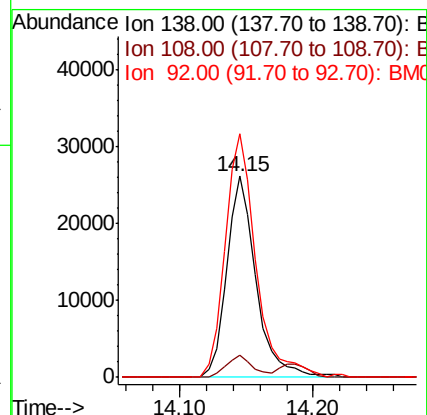
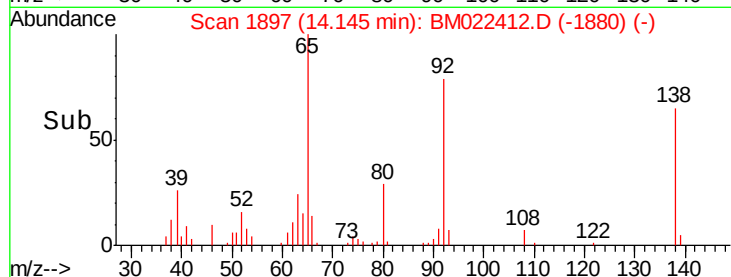
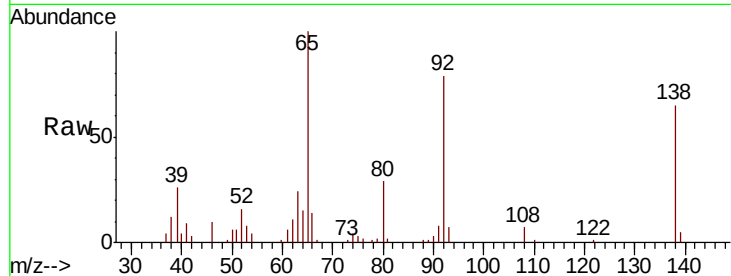
Tot Ion:138 Resp: 40389

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

92 121.1 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 38.740 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

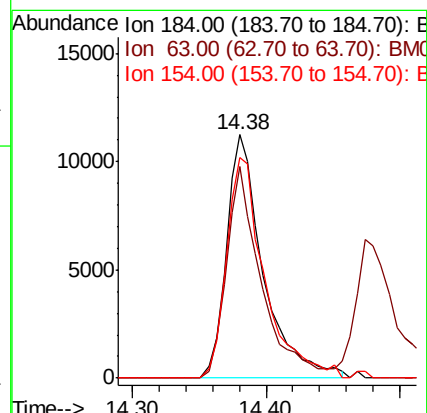
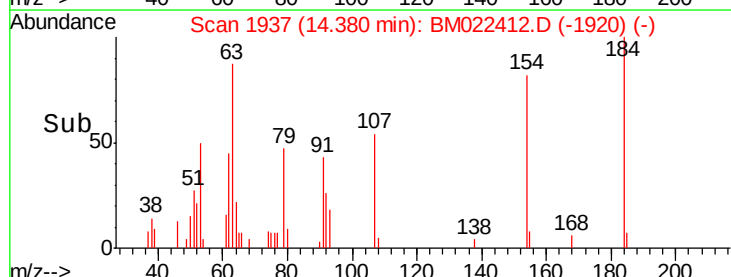
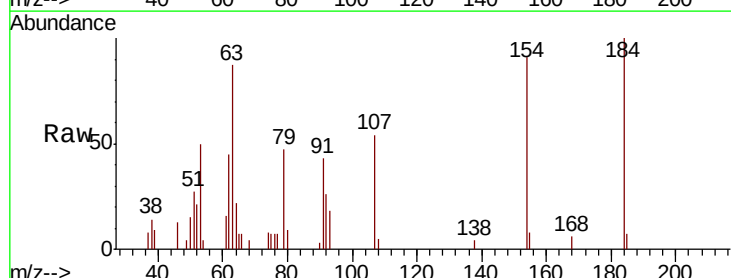
Tgt Ion:184 Resp: 21617

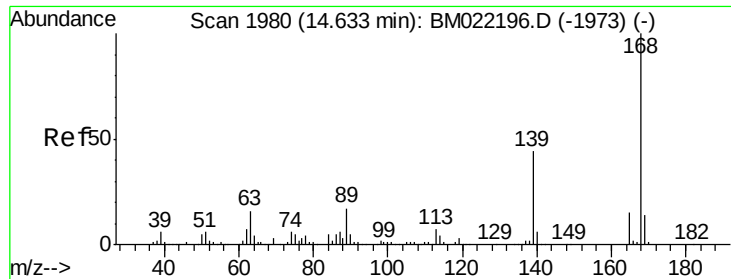
Ion Ratio Lower Upper

184 100

63 87.1 63.8 95.8

154 90.8 75.0 112.6

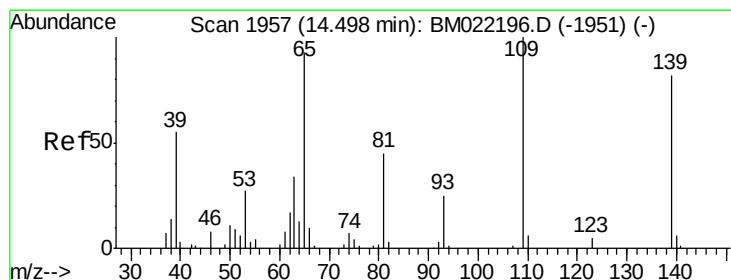
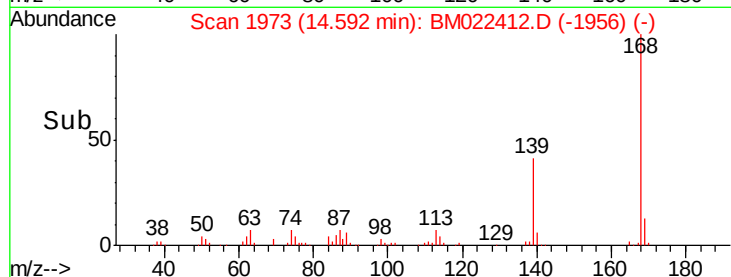
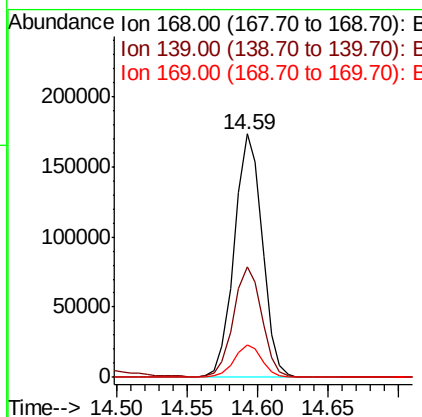
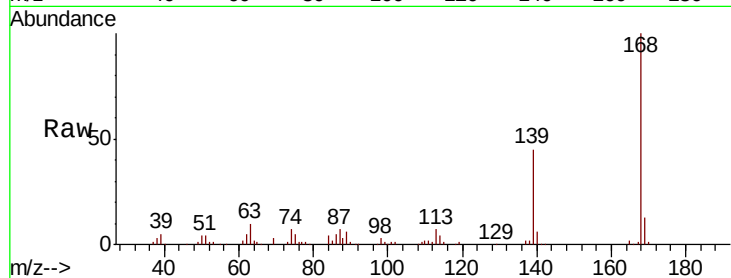




#55
Dibenzofuran
Concen: 39.042 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

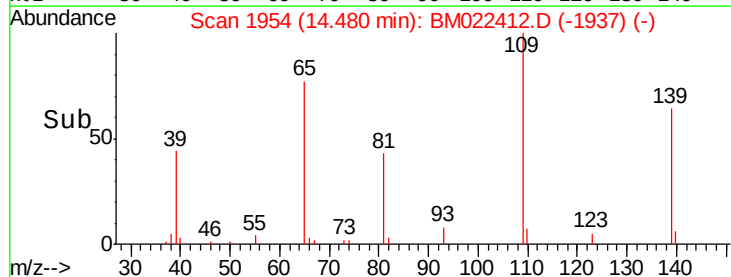
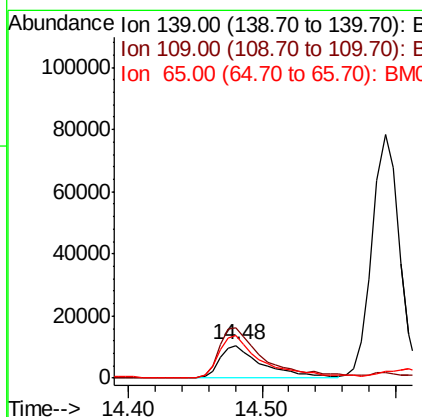
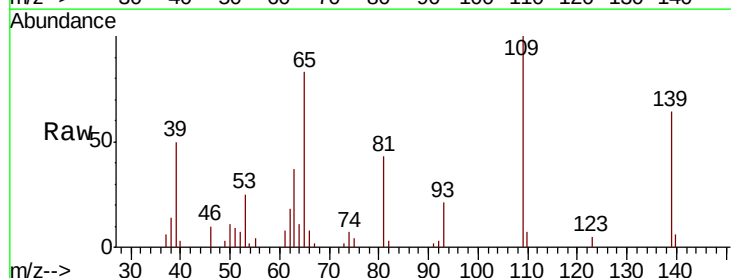
Instrument :
BNA_G
ClientSampleId :

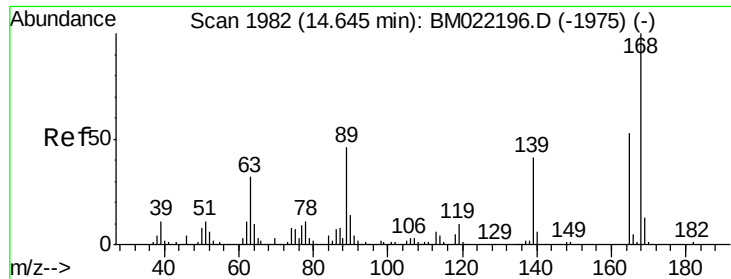
Tot Ion	Ratio	Lower	Upper
168	100		
139	45.2	36.1	54.1
169	13.2	10.4	15.6



#56
4-Nitrophenol
Concen: 38.342 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	157.2	128.0	168.0
65	129.9	104.3	144.3





#57

2,4-Dinitrotoluene

Concen: 39.140 ng

RT: 14.62 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampled :

Tot Ion:165 Resp: 59550

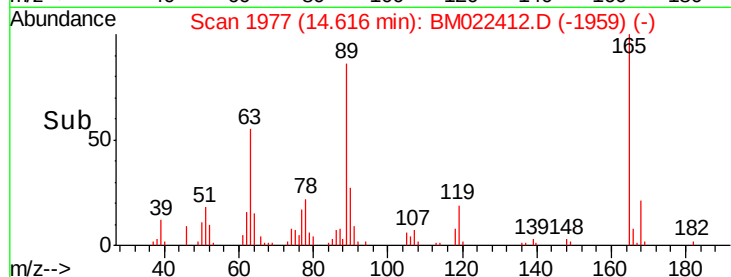
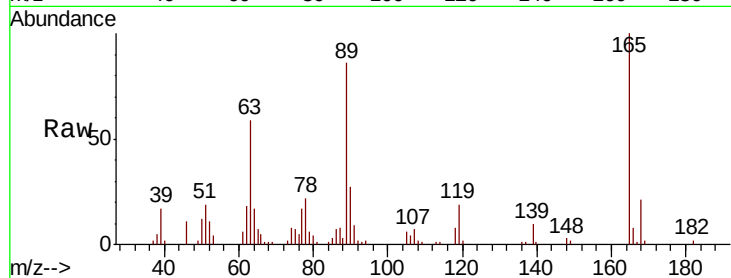
Ion Ratio Lower Upper

165 100

63 58.8 54.6 82.0

89 85.8 74.5 111.7

182 2.5 1.7 2.5

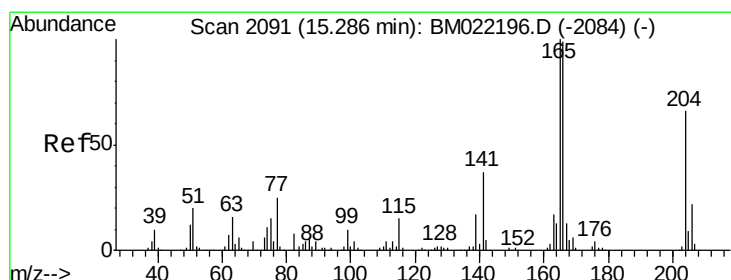
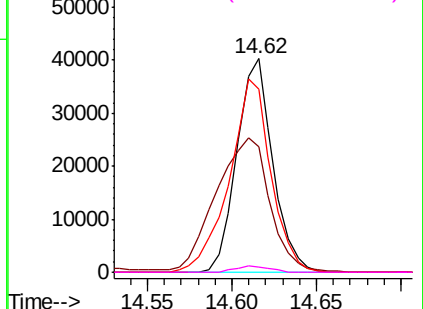


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 37.558 ng

RT: 15.25 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

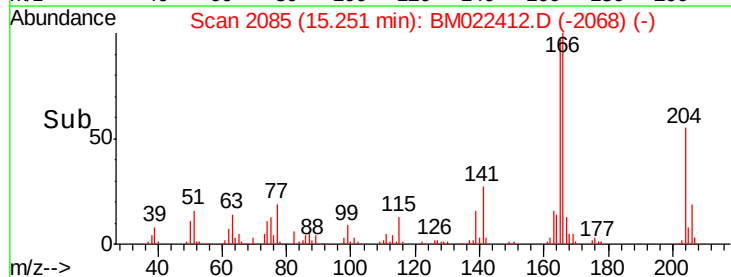
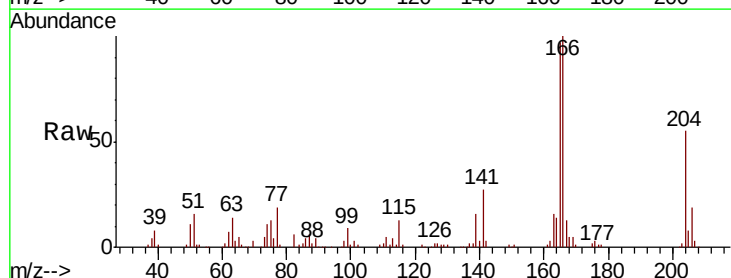
Tgt Ion:166 Resp: 205608

Ion Ratio Lower Upper

166 100

165 97.3 81.1 121.7

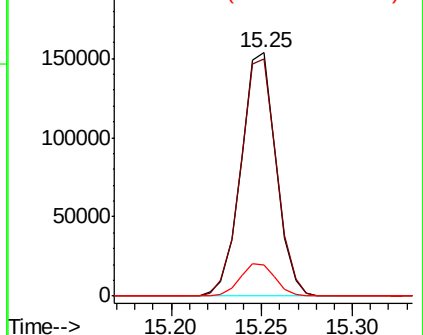
167 12.9 11.1 16.7

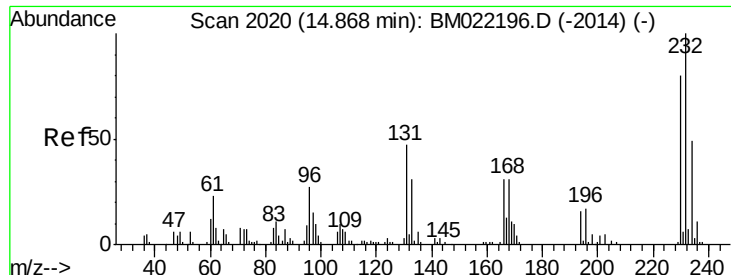


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

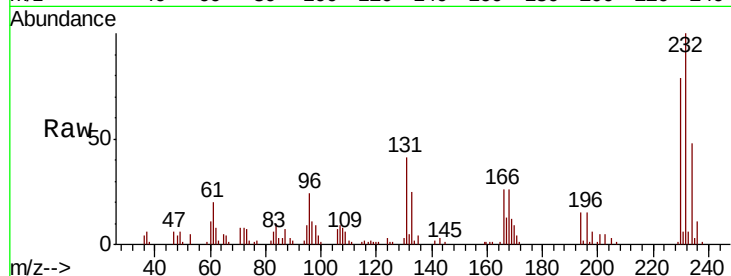




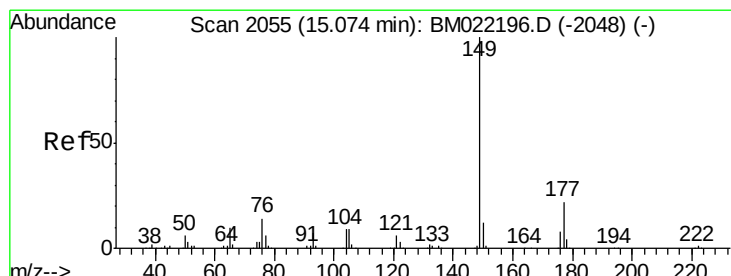
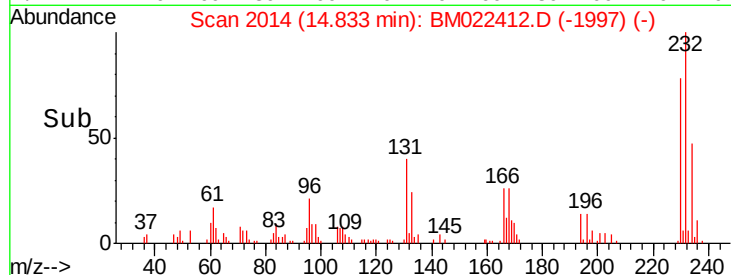
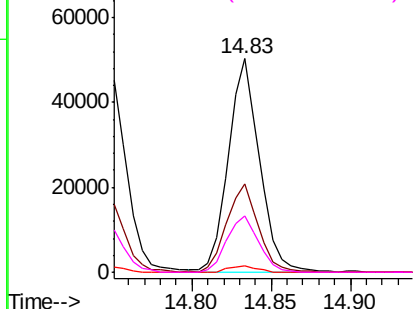
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.901 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	68975
Ion	Ratio	Lower	Upper
232	100		
131	41.8	32.0	48.0
130	2.6	2.4	3.6
166	26.6	20.2	30.2

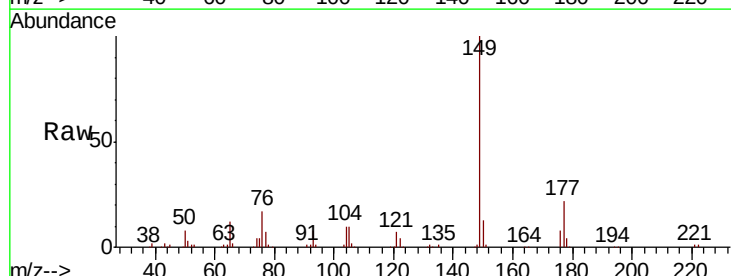


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

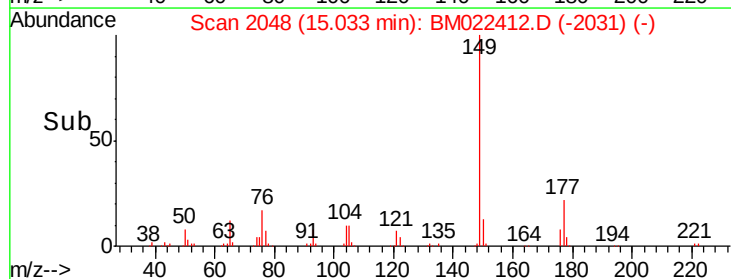
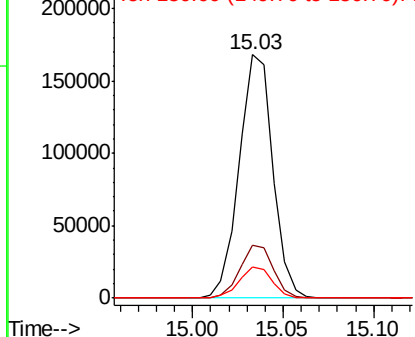


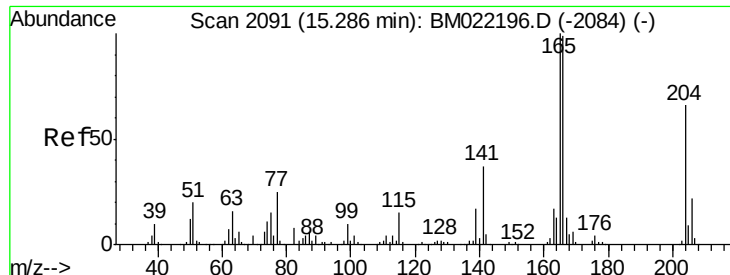
#60
 Diethylphthalate
 Concen: 38.481 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:	149	Resp:	216536
Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.6	25.0
150	12.5	9.8	14.8



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

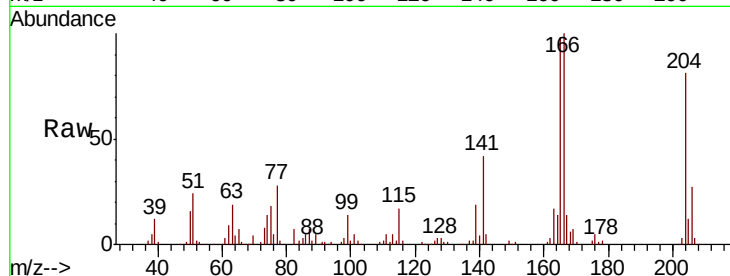




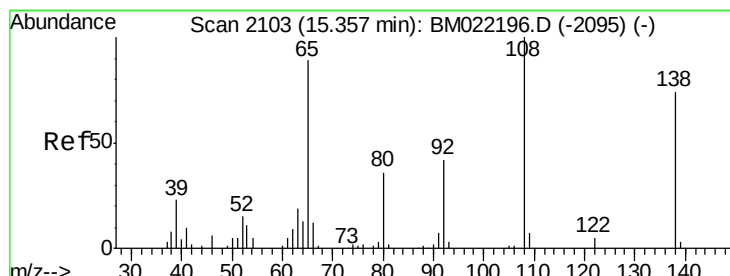
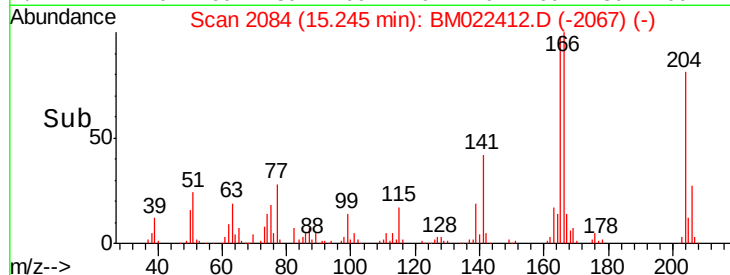
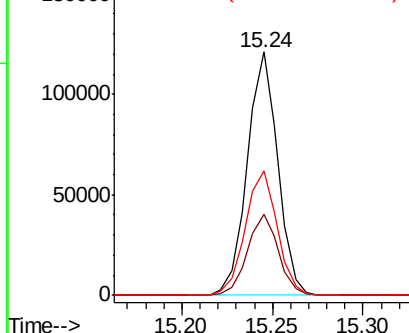
#61
4-Chlorophenyl-phenylether
Concen: 37.449 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 140976
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 51.2 40.6 60.8

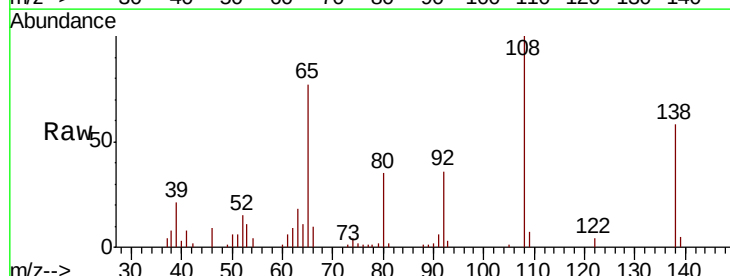


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

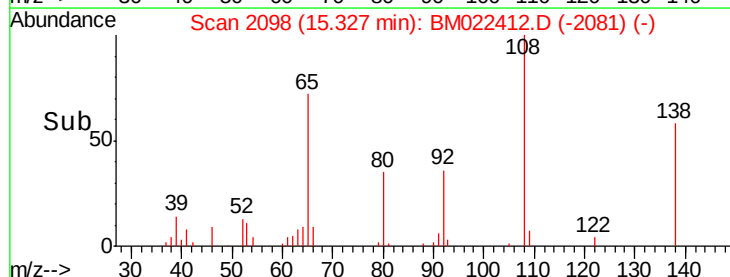
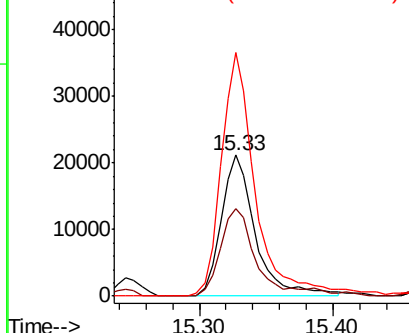


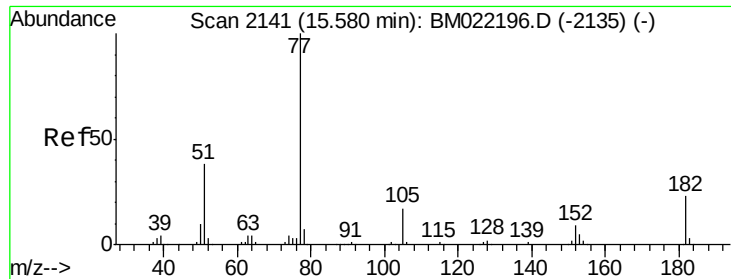
#62
4-Nitroaniline
Concen: 39.691 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:138 Resp: 37748
Ion Ratio Lower Upper
138 100
92 62.1 40.5 80.5
108 172.9 156.8 196.8



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

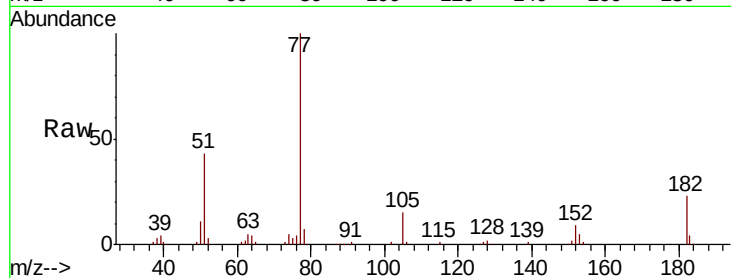




#63
Azobenzene
Concen: 39.873 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.9	3.5	43.5
105	14.5	0.0	34.2
51	42.6	21.8	61.8



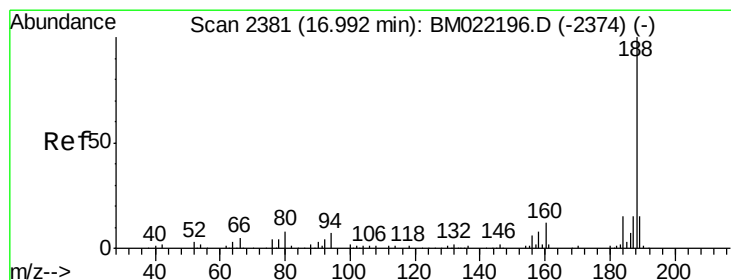
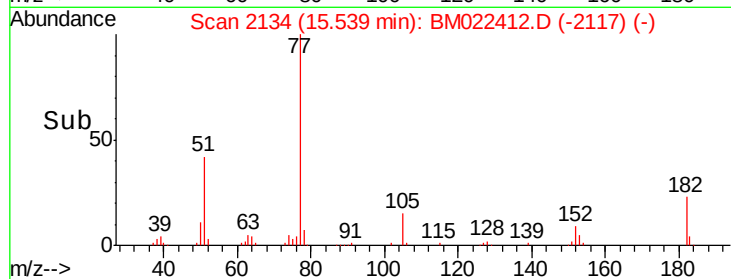
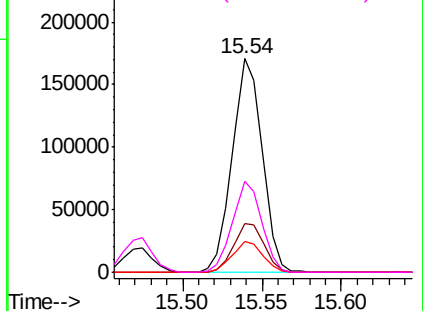
Abundance

Ion 77.00 (76.70 to 77.70): BM022412.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022412.D (-2135) (-)

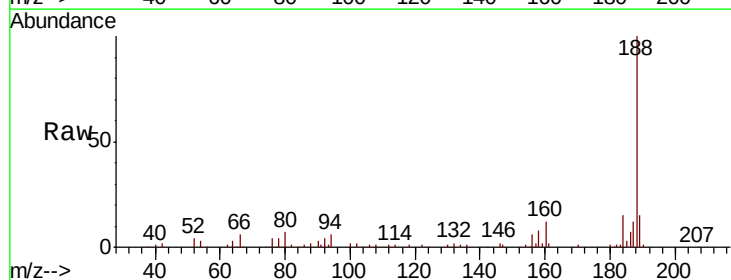
Ion 105.00 (104.70 to 105.70): BM022412.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022412.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.4	6.6
80	6.8	5.0	7.6

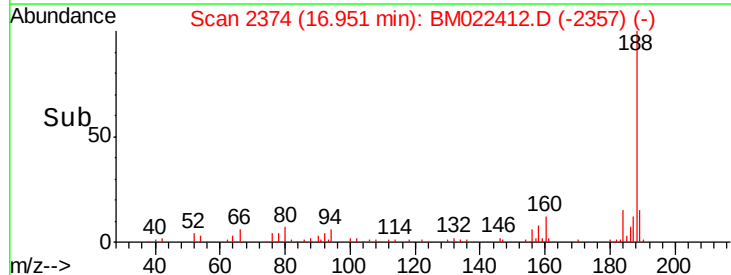
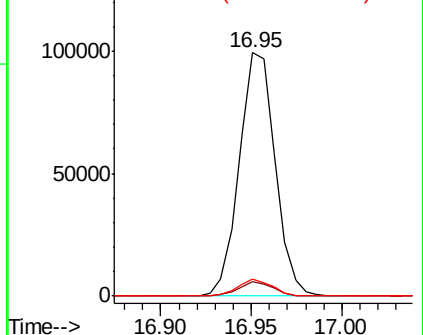


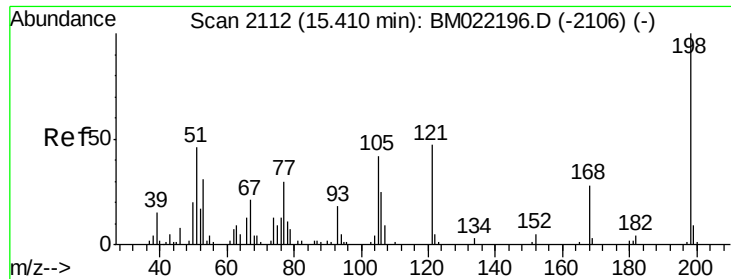
Abundance

Ion 188.00 (187.70 to 188.70): BM022412.D (-2357) (-)

Ion 94.00 (93.70 to 94.70): BM022412.D (-2357) (-)

Ion 80.00 (79.70 to 80.70): BM022412.D (-2357) (-)

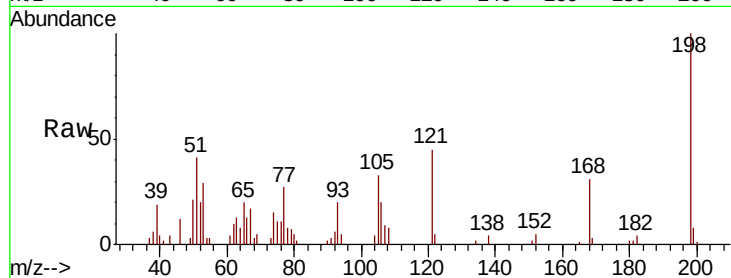




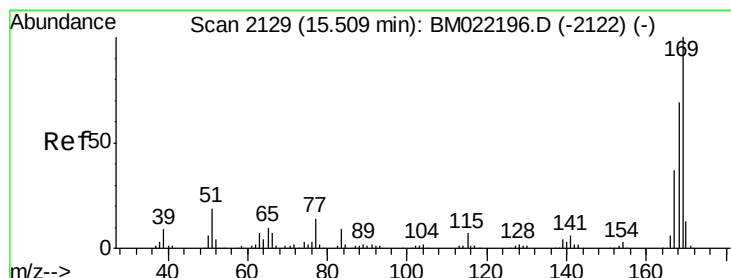
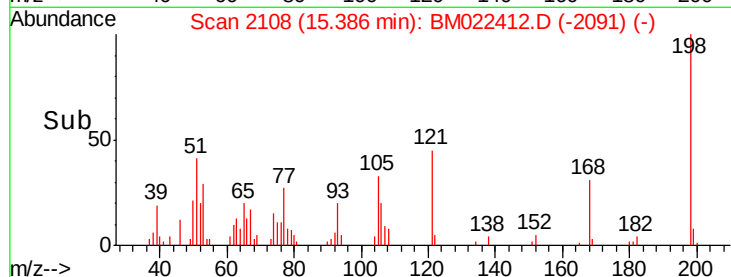
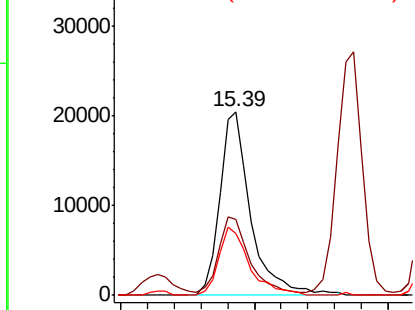
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.002 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 33432
 Ion Ratio Lower Upper
 198 100
 51 41.3 21.0 61.0
 105 33.4 16.1 56.1

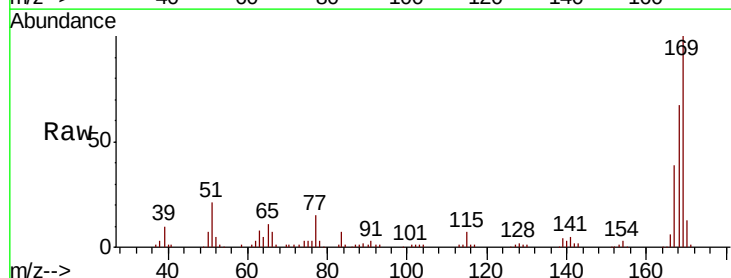


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

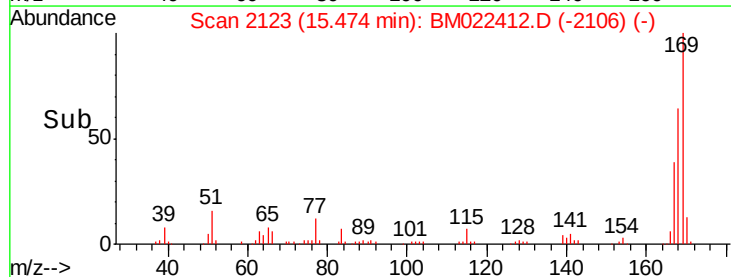
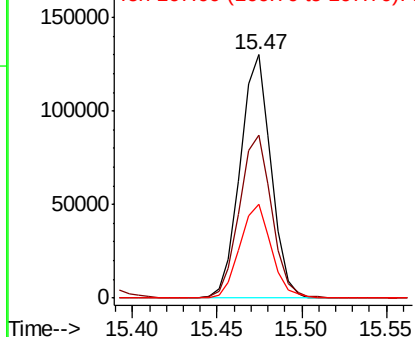


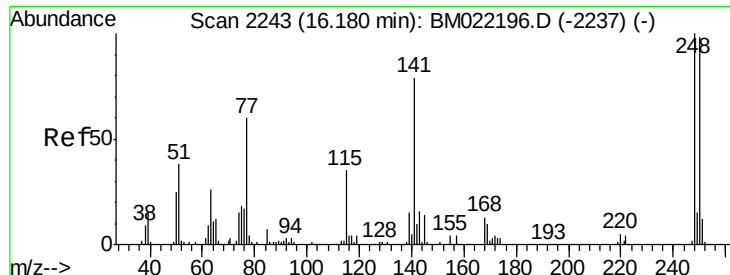
#66
 n-Nitrosodiphenylamine
 Concen: 40.171 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:169 Resp: 165724
 Ion Ratio Lower Upper
 169 100
 168 66.8 56.7 85.1
 167 38.5 30.8 46.2



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

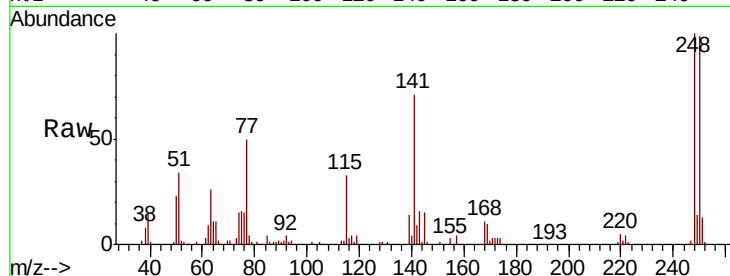




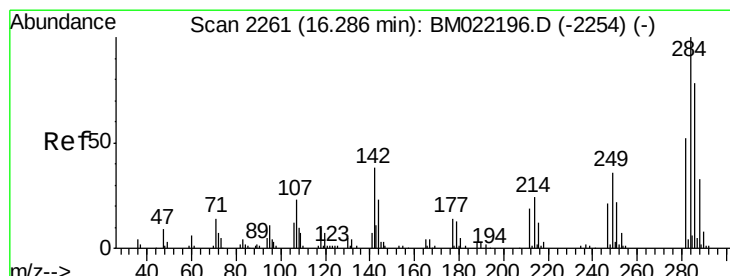
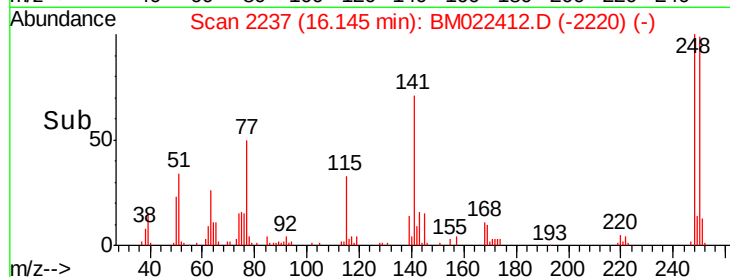
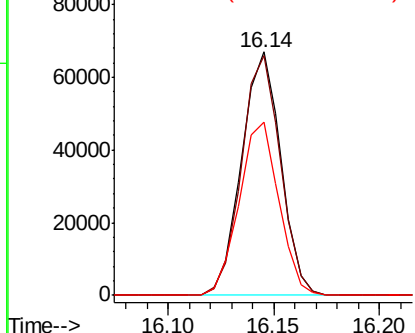
#67
 4-Bromophenyl-phenylether
 Concen: 40.147 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 86313
 Ion Ratio Lower Upper
 248 100
 250 98.7 73.6 110.4
 141 71.2 53.3 79.9

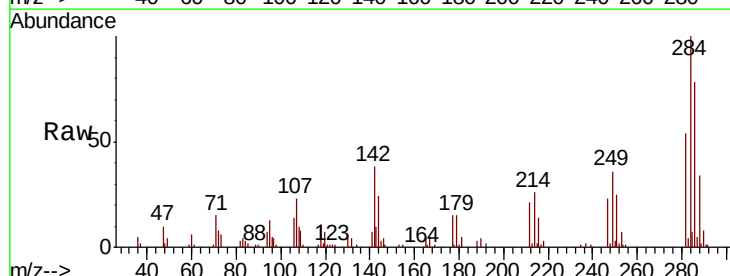


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

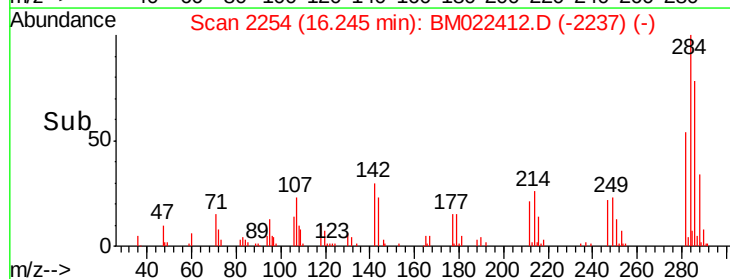
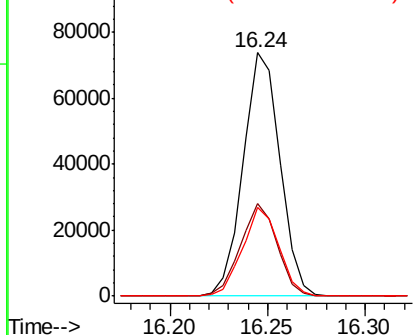


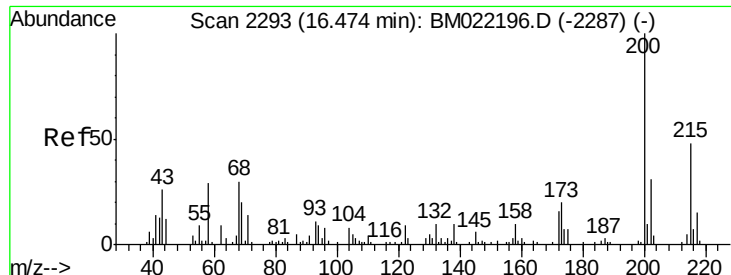
#68
 Hexachlorobenzene
 Concen: 39.710 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:284 Resp: 96706
 Ion Ratio Lower Upper
 284 100
 142 38.1 30.2 45.4
 249 36.5 28.8 43.2



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: 40.730 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

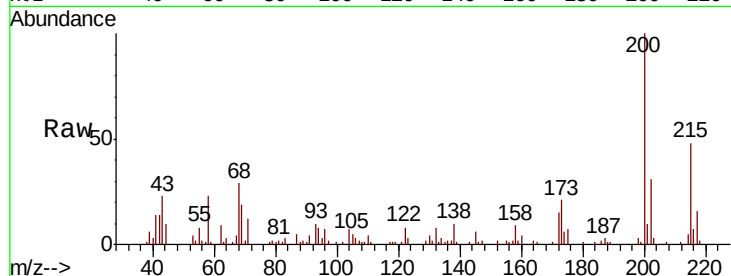
Tot Ion:200 Resp: 71540

Ion Ratio Lower Upper

200 100

173 20.6 0.0 39.9

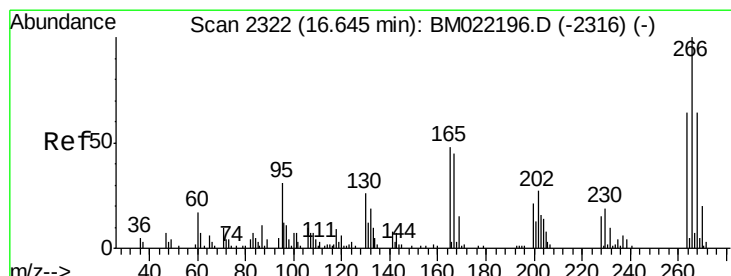
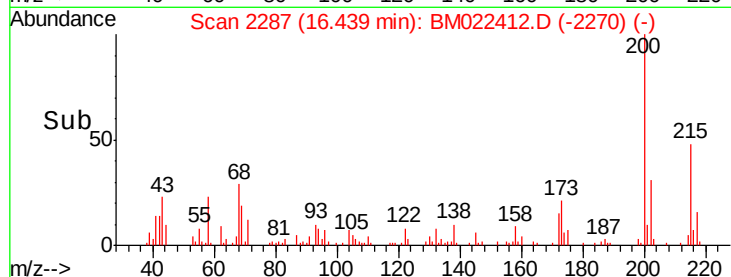
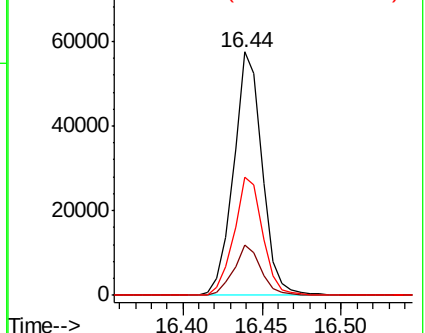
215 48.5 27.8 67.8



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: 39.454 ng

RT: 16.61 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

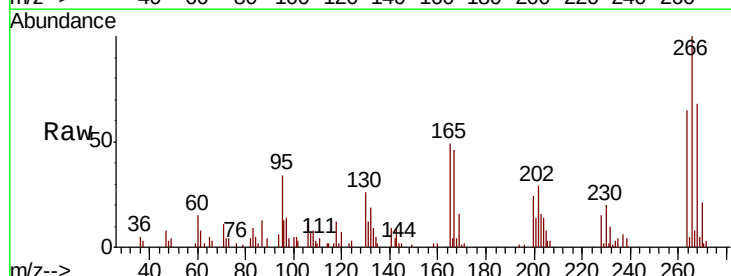
Tgt Ion:266 Resp: 42977

Ion Ratio Lower Upper

266 100

268 67.6 48.4 72.6

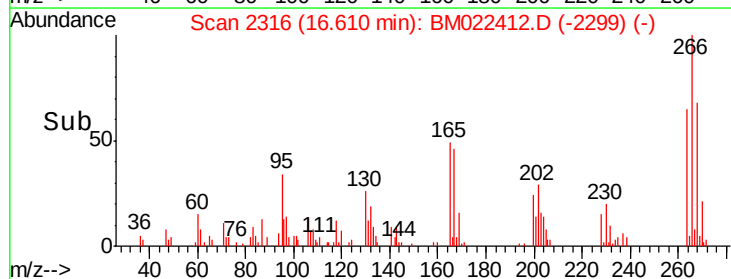
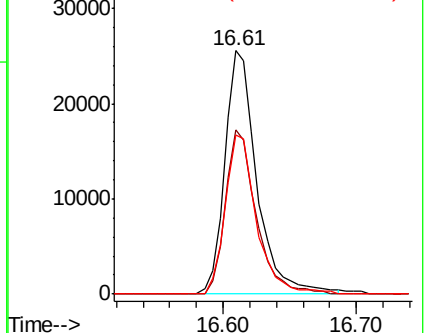
264 65.2 51.7 77.5

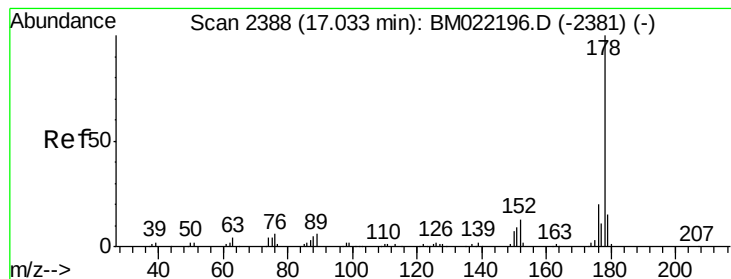


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.169 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

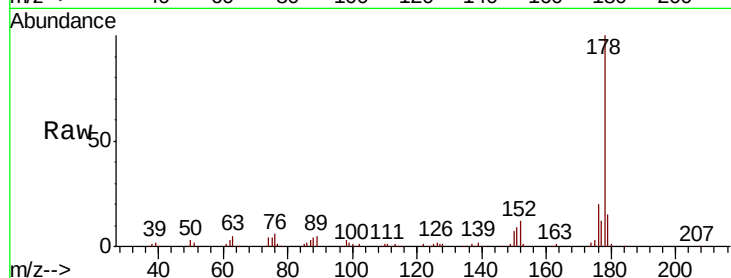
Tot Ion:178 Resp: 311982

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.2

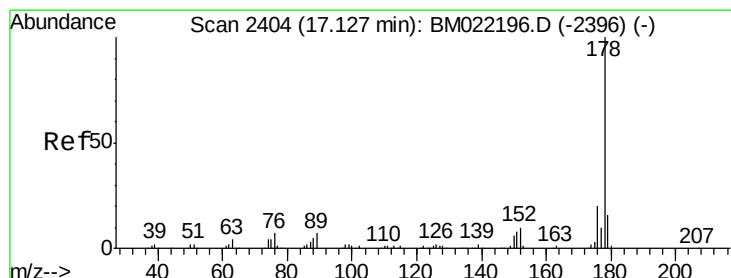
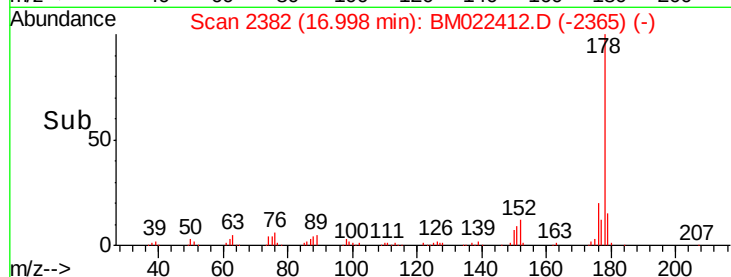
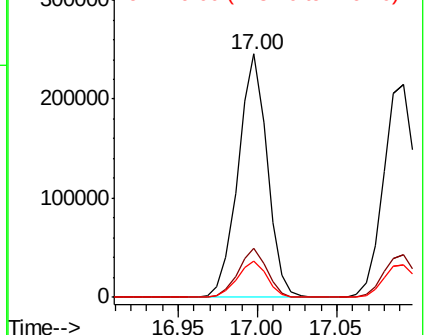
179 15.0 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.624 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

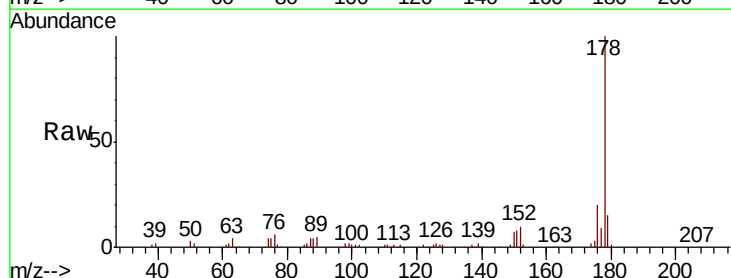
Tgt Ion:178 Resp: 310519

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

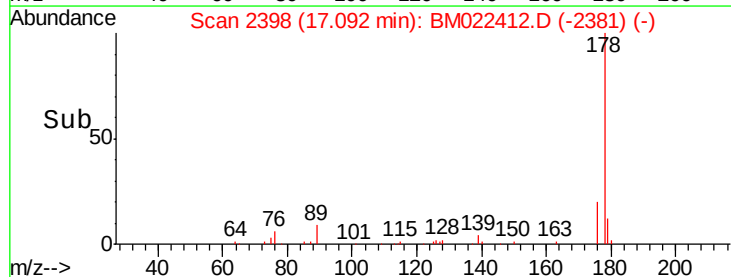
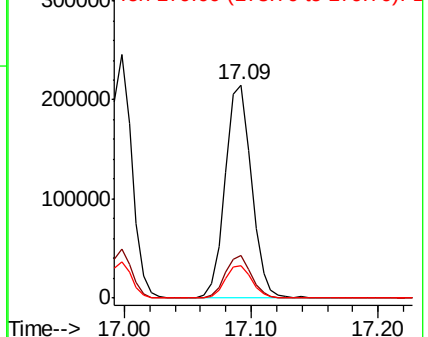
179 15.0 11.8 17.6

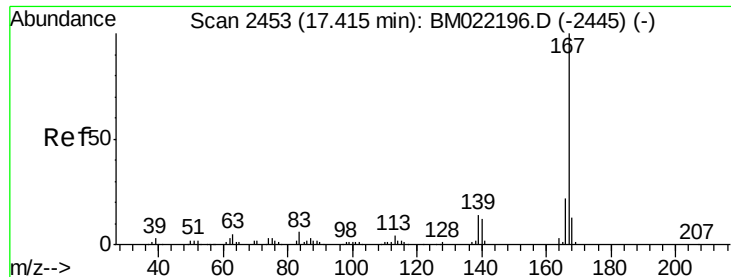


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

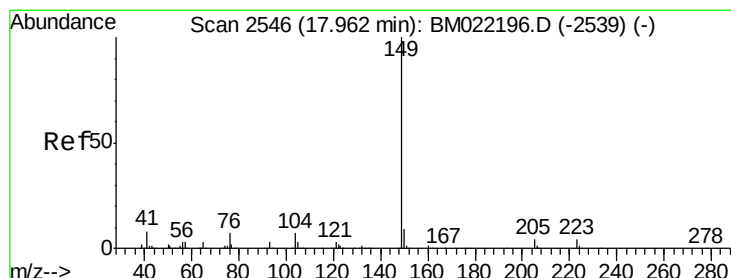
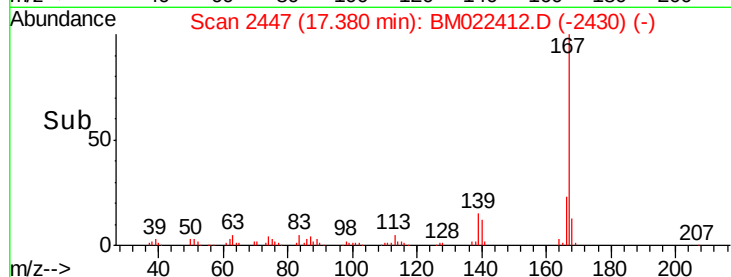
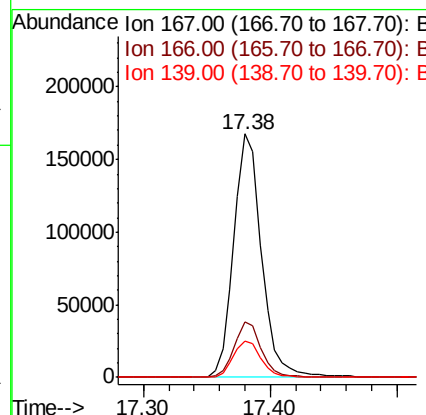
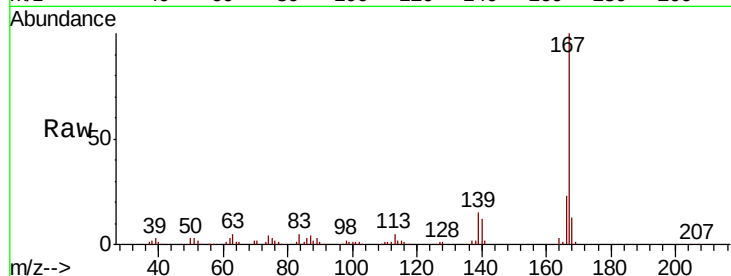




#73
 Carbazole
 Concen: 39.175 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

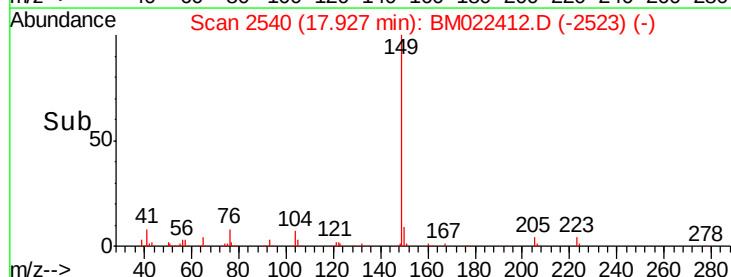
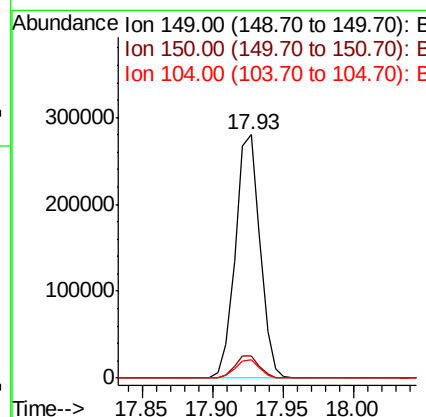
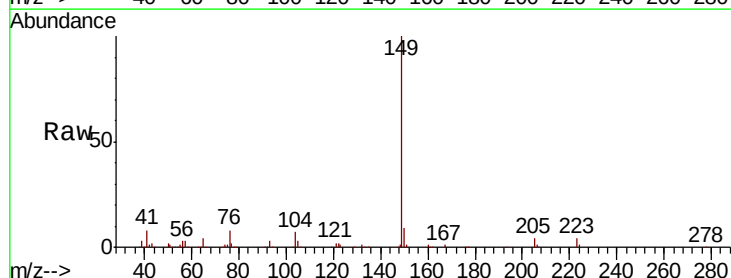
Instrument :
 BNA_G
 ClientSampleId :

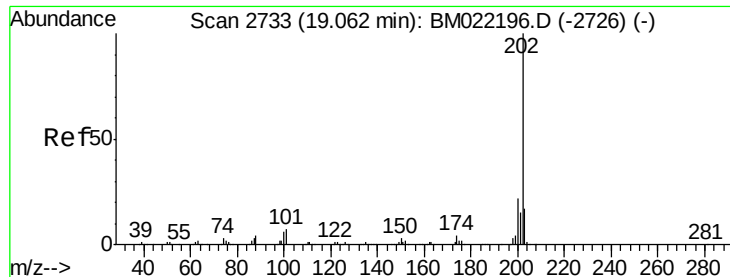
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	15.1	11.6	17.4



#74
 Di-n-butylphthalate
 Concen: 38.744 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	7.4	5.6	8.4





#75

Fluoranthene

Concen: 37.570 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

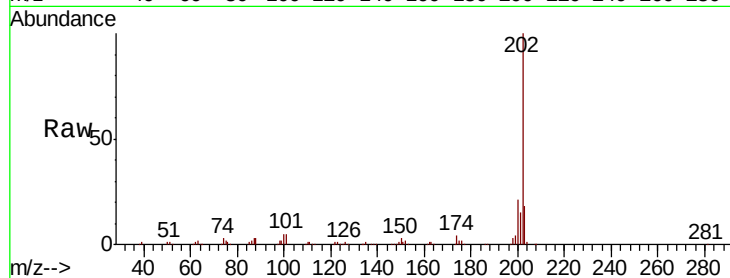
Tot Ion:202 Resp: 398510

Ion Ratio Lower Upper

202 100

101 5.3 0.0 25.1

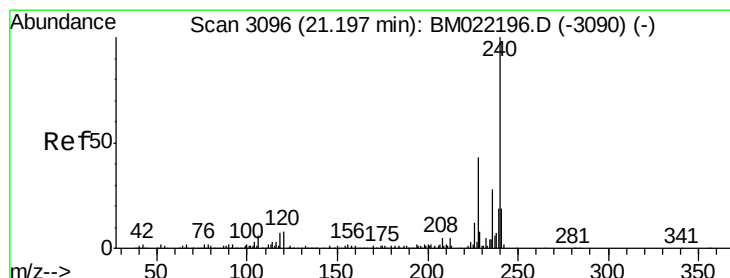
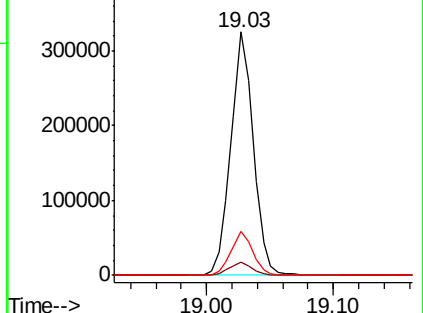
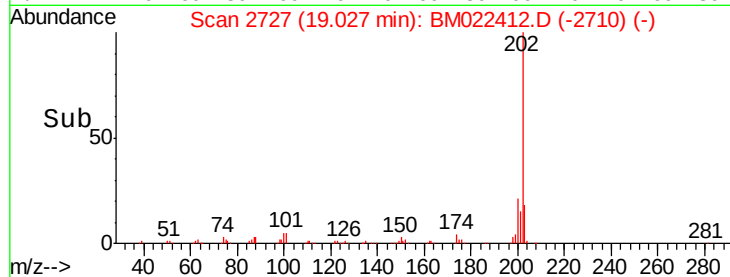
203 17.8 0.0 37.1



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: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

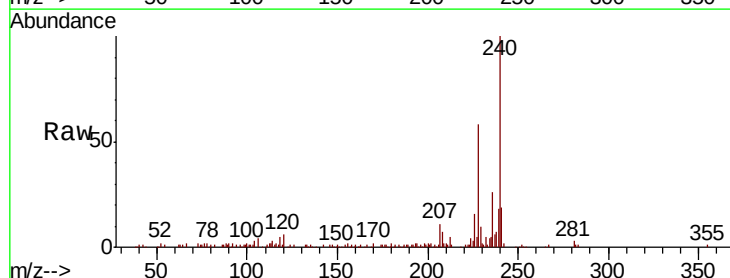
Tgt Ion:240 Resp: 143043

Ion Ratio Lower Upper

240 100

120 5.9 3.9 5.9

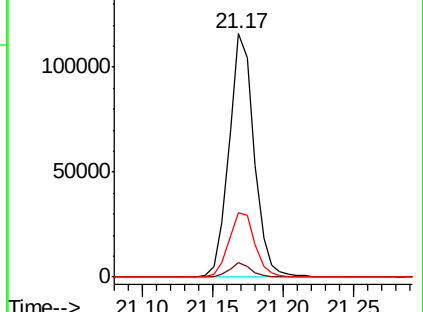
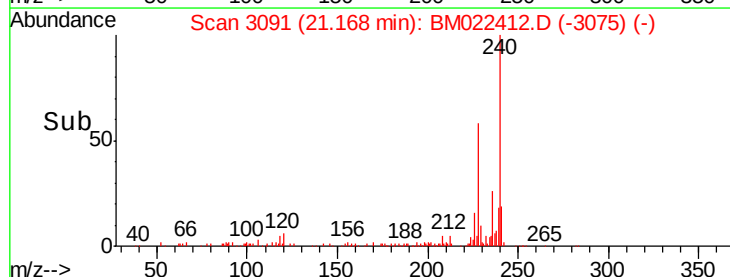
236 26.3 21.4 32.2

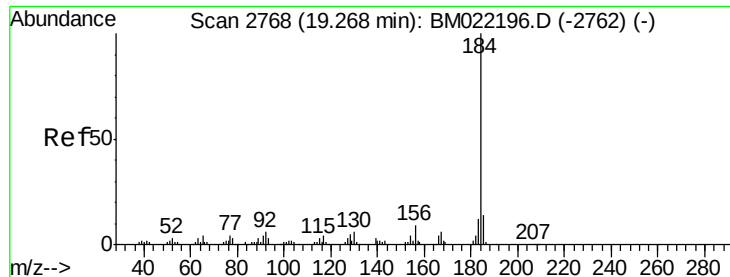


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.350 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

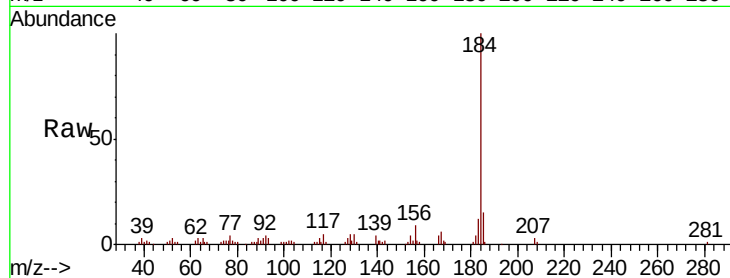
Tot Ion:184 Resp: 116458

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

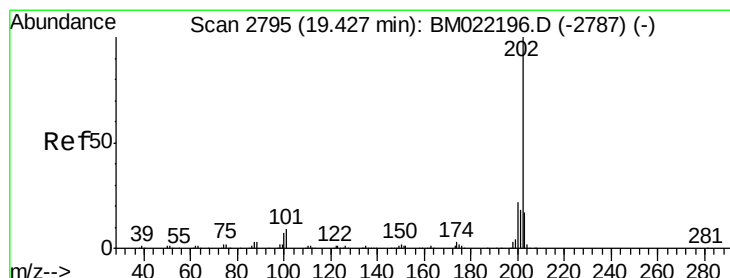
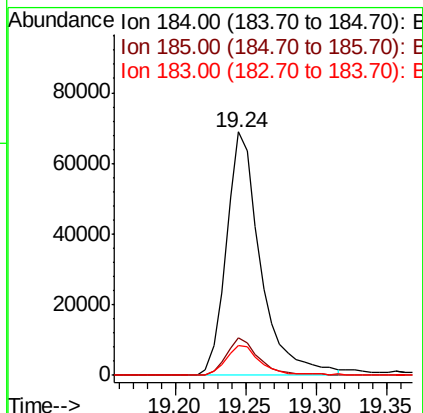
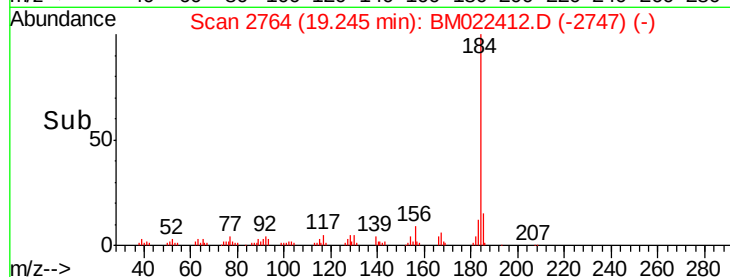
183 12.2 9.4 14.2



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: 42.076 ng

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

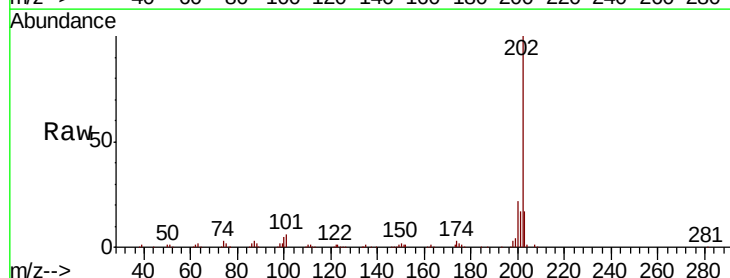
Tgt Ion:202 Resp: 410176

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

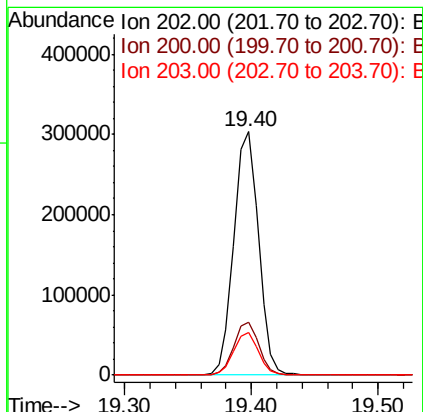
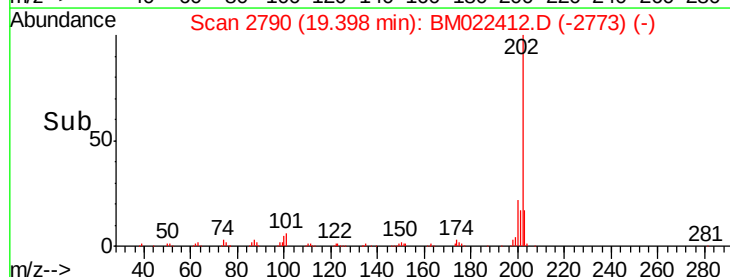
203 17.4 13.8 20.8

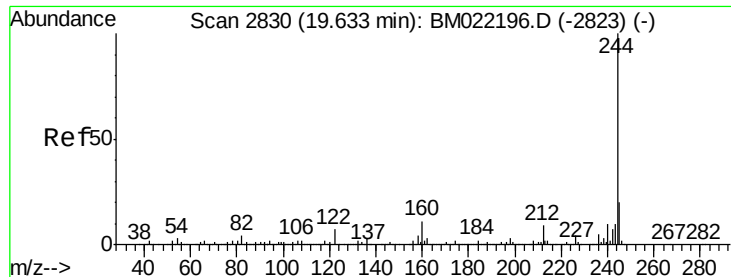


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

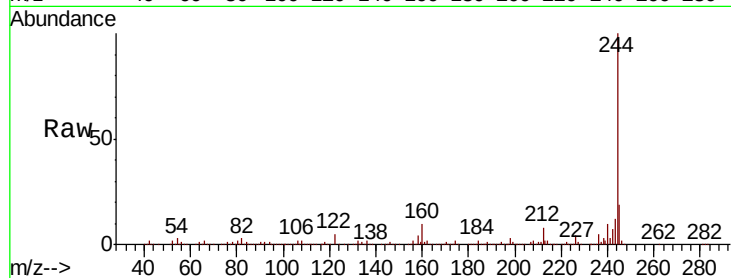




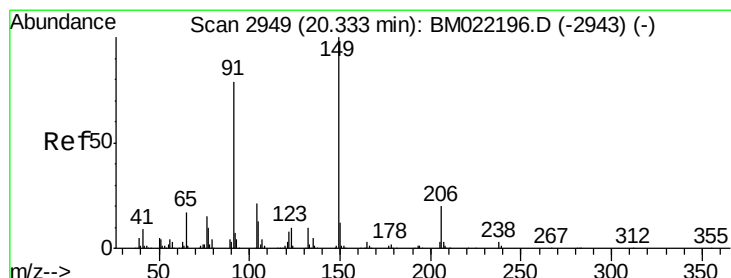
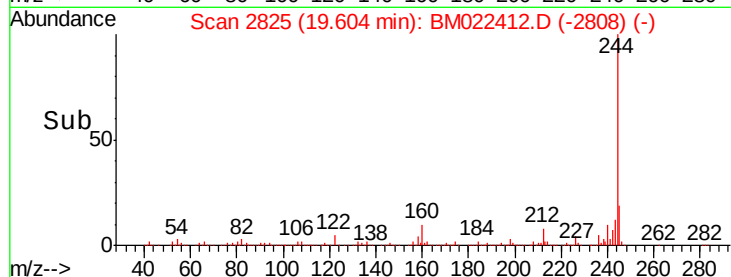
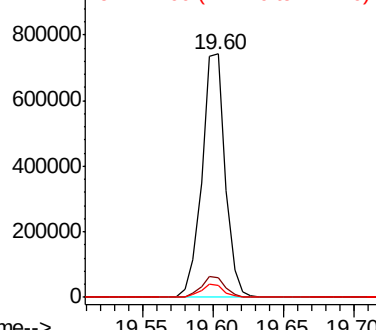
#79
 Terphenyl-d14
 Concen: 78.274 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	244	Resp:	848385
Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	5.0	3.9	5.9

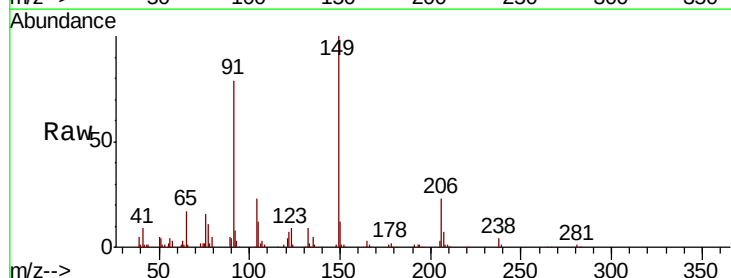


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

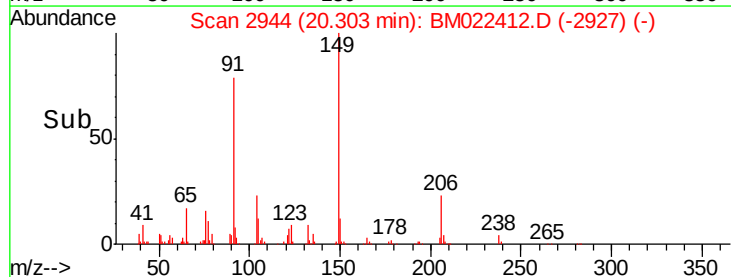
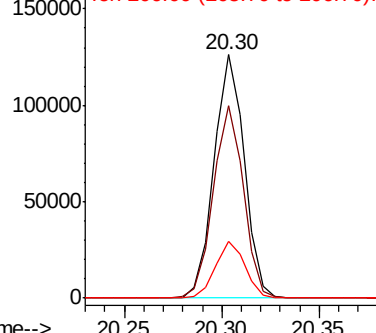


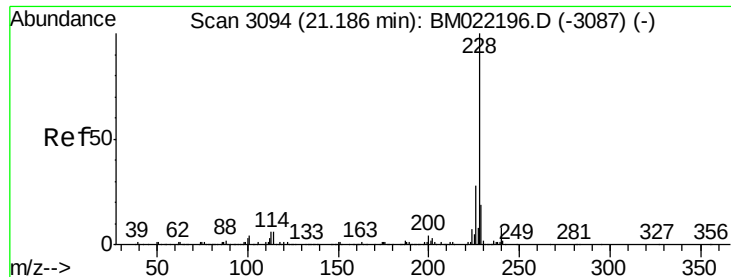
#80
 Butylbenzylphthalate
 Concen: 39.865 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:	149	Resp:	135623
Ion	Ratio	Lower	Upper
149	100		
91	78.9	64.0	96.0
206	23.4	17.6	26.4



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

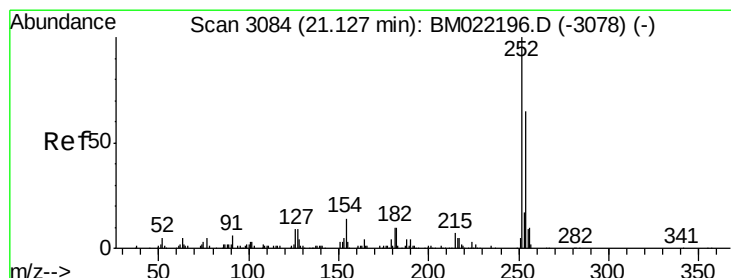
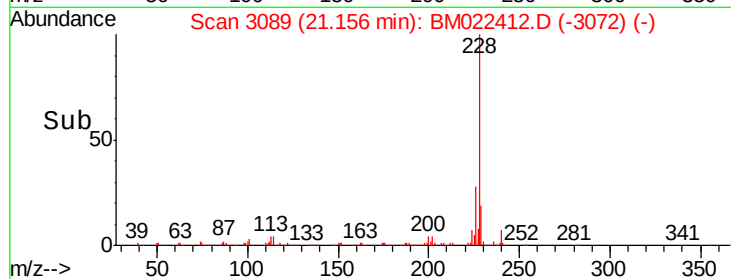
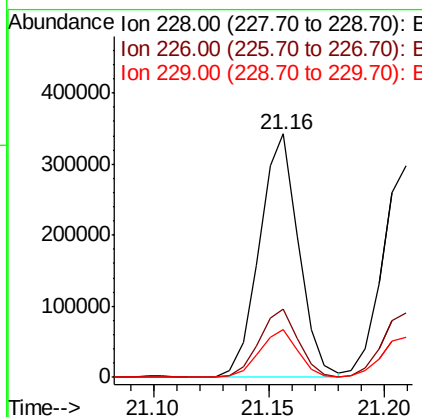
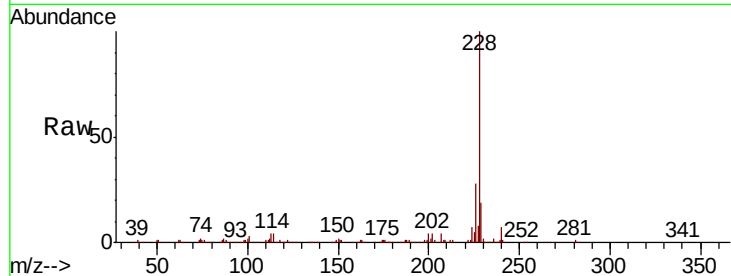




#81
Benzo(a)anthracene
Concen: 39.400 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

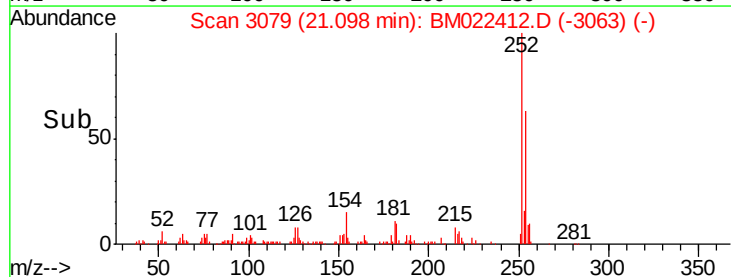
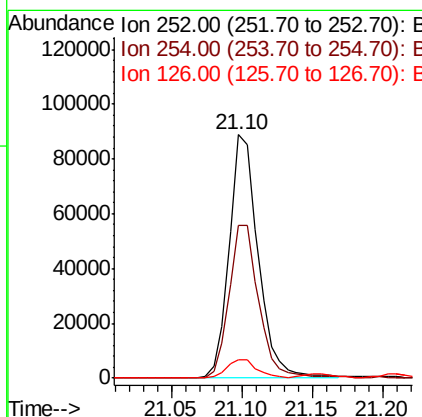
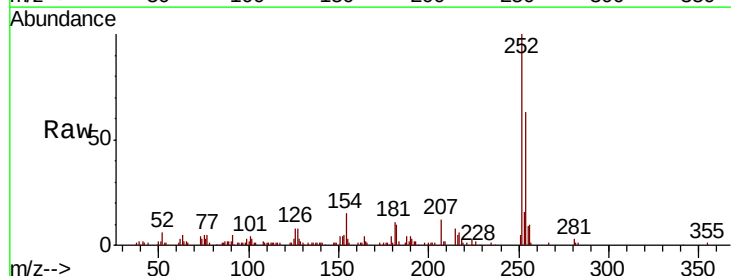
Instrument :
BNA_G
ClientSampleId :

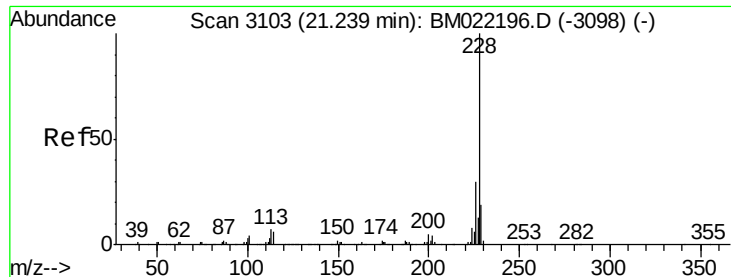
Tot Ion:228 Resp: 404526
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.120 ng
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:252 Resp: 127774
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 7.7 5.8 8.8





#83

Chrysene

Concen: 39.060 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

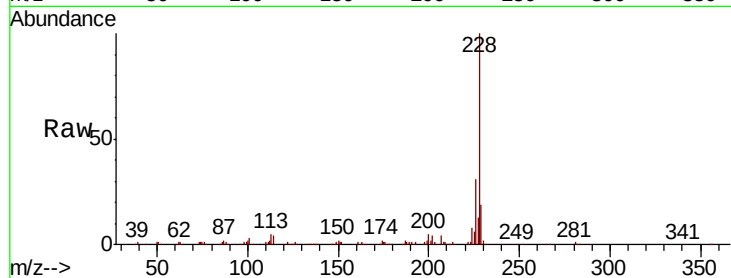
Tot Ion:228 Resp: 381712

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

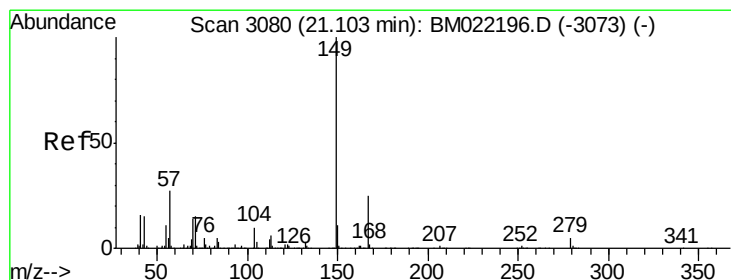
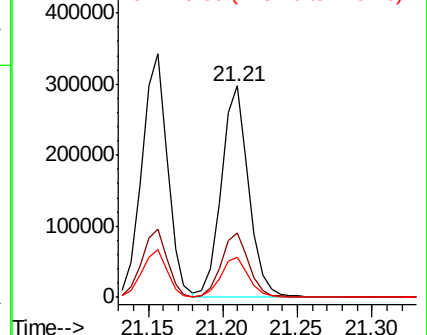
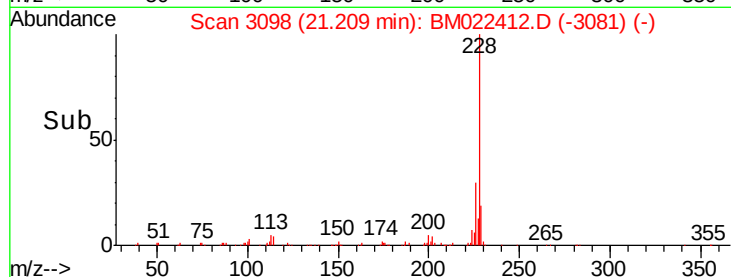
229 18.8 15.7 23.5



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: 38.061 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

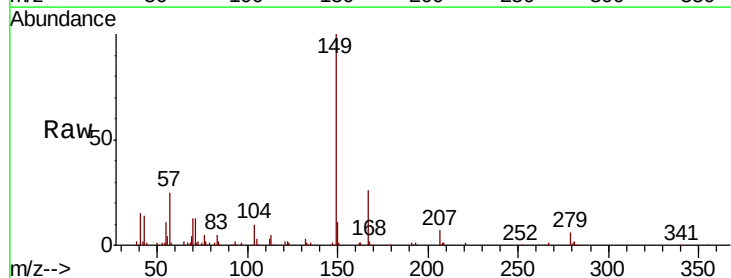
Tgt Ion:149 Resp: 175817

Ion Ratio Lower Upper

149 100

167 26.1 19.6 29.4

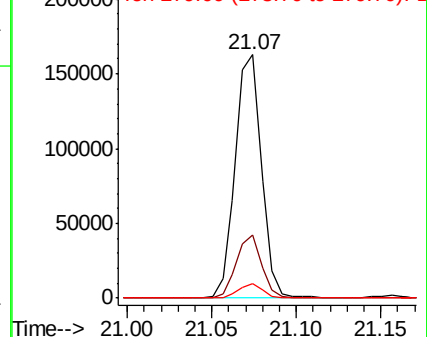
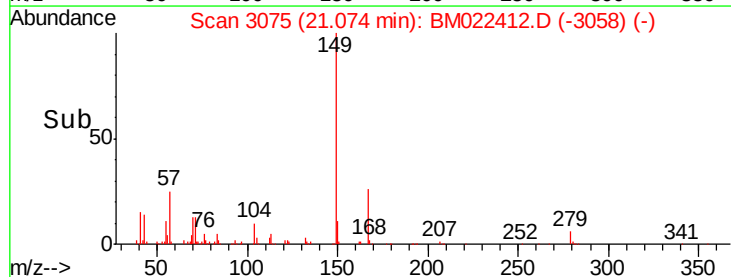
279 5.8 4.4 6.6

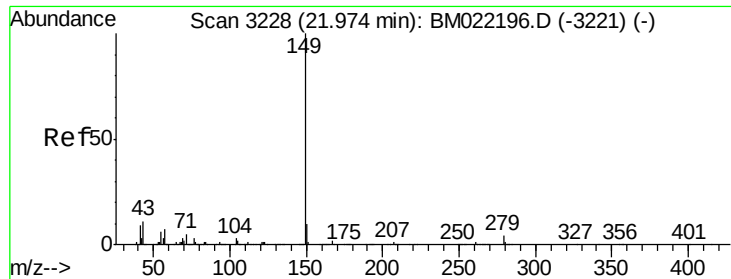


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

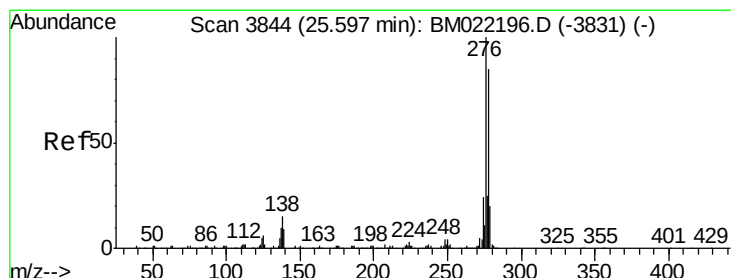
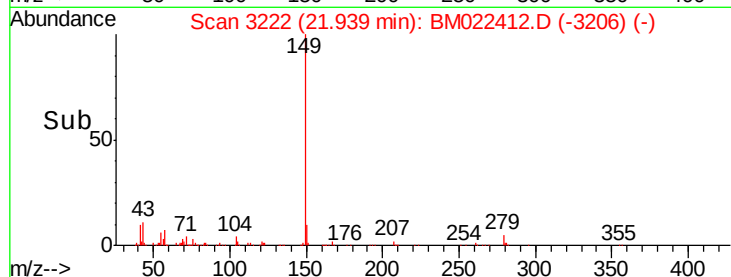
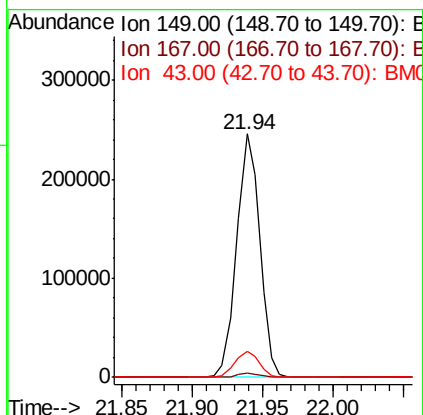
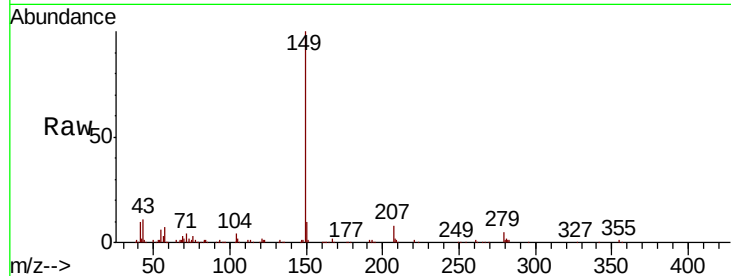




#85
Di-n-octyl phthalate
Concen: 37.667 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

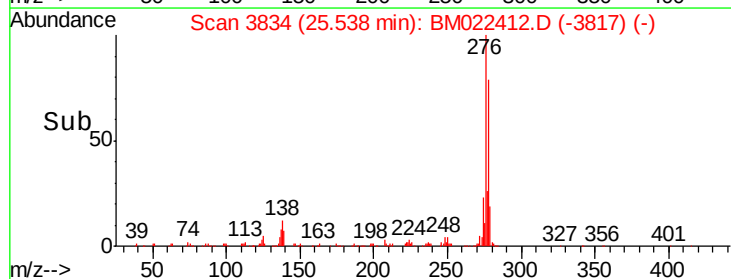
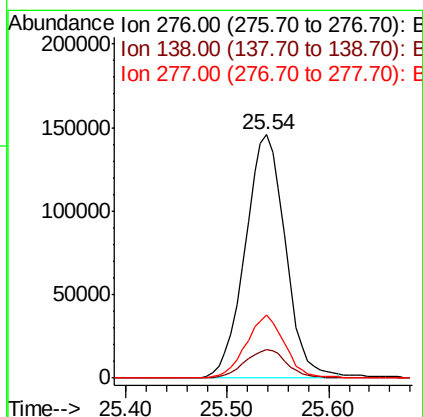
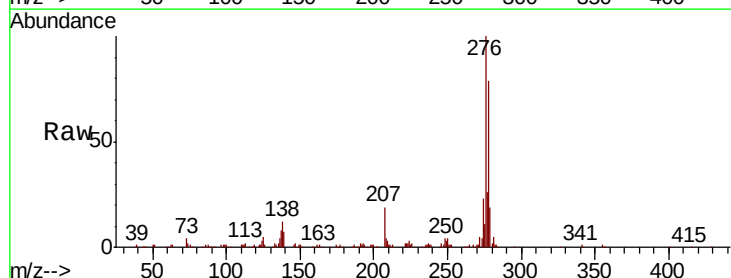
Instrument :
BNA_G
ClientSampleId :

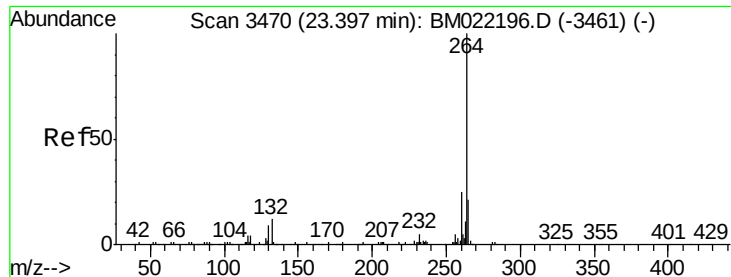
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	9.0	13.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.877 ng
RT: 25.54 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.3	9.1	13.7
277	24.9	20.0	30.0

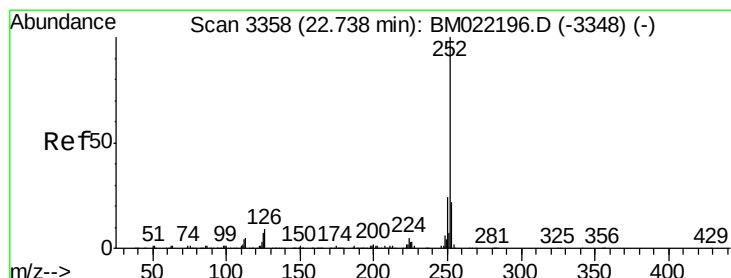
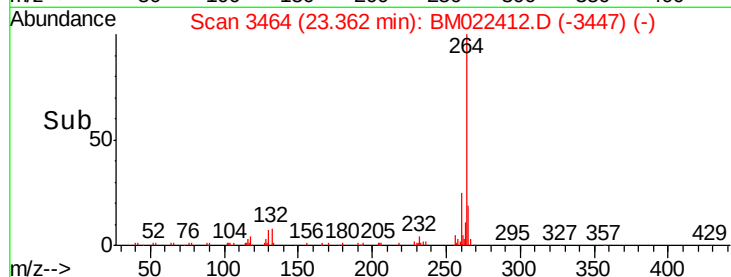
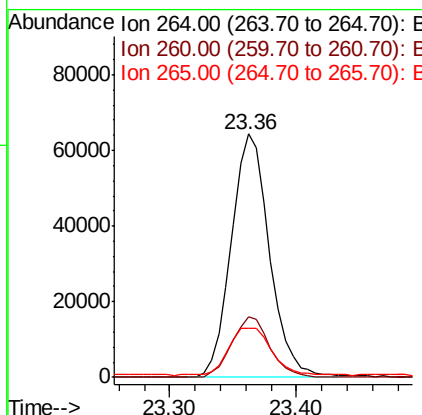
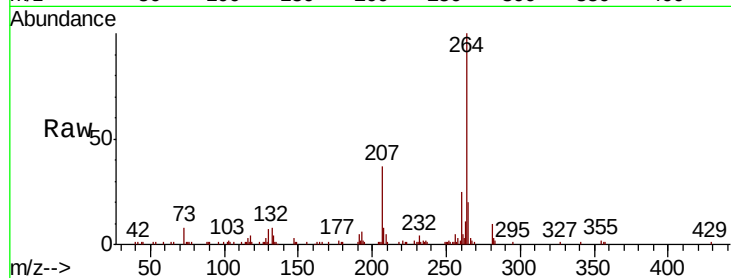




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

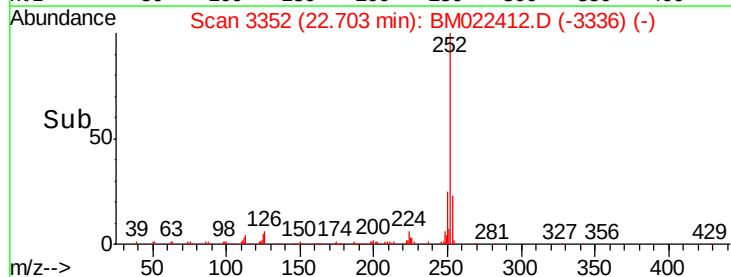
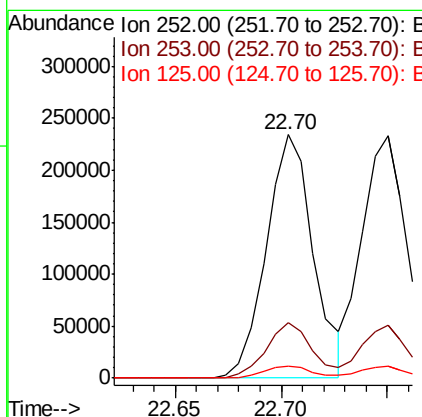
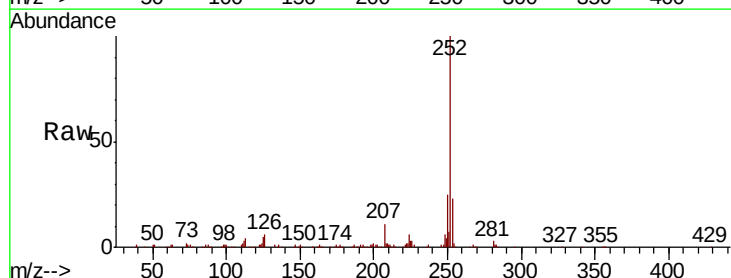
Instrument :
BNA_G
ClientSampleId :

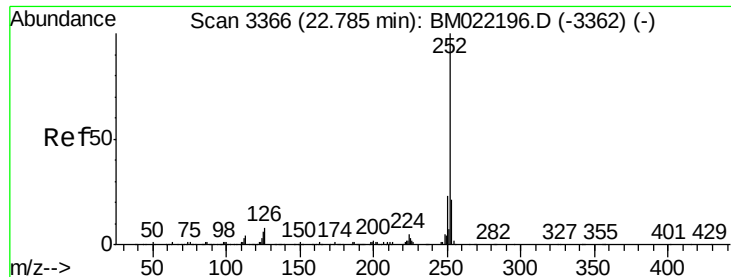
Tot Ion:264 Resp: 134575
Ion Ratio Lower Upper
264 100
260 25.0 20.2 30.2
265 20.2 18.2 27.2



#88
Benzo(b)fluoranthene
Concen: 38.687 ng
RT: 22.70 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:252 Resp: 361688
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 4.8 3.5 5.3

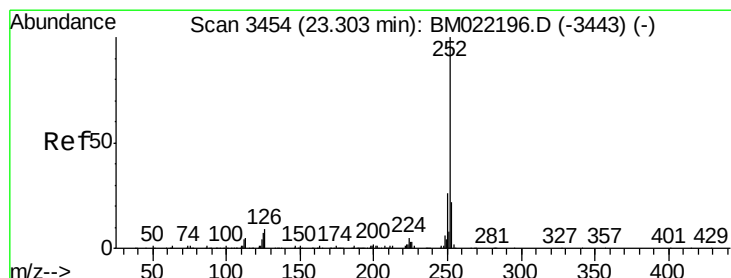
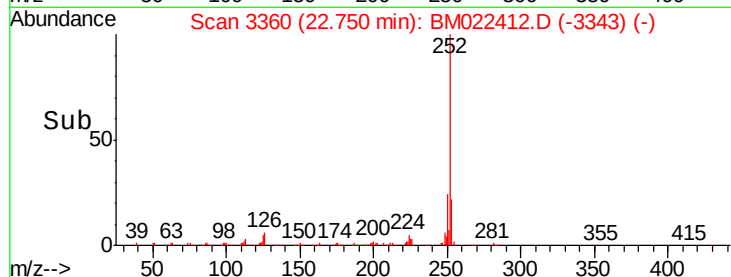
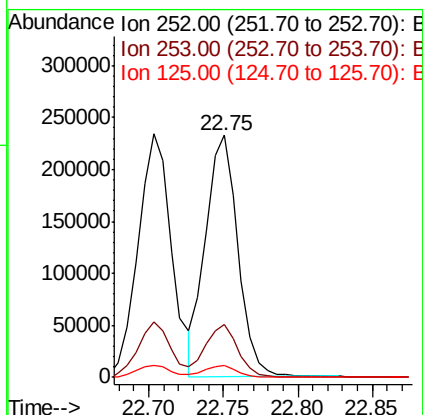
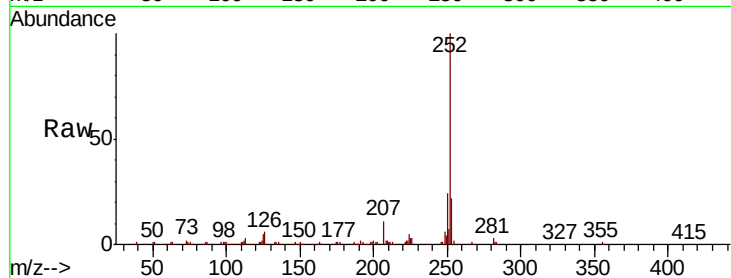




#89
Benzo(k)fluoranthene
Concen: 37.873 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

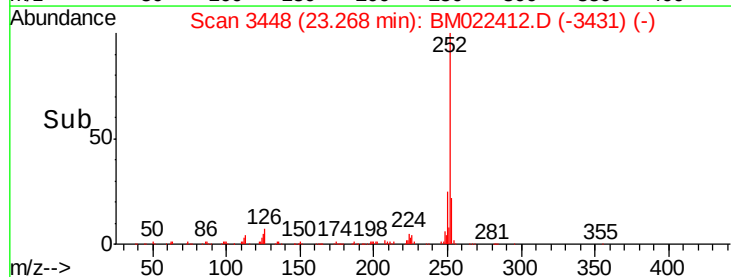
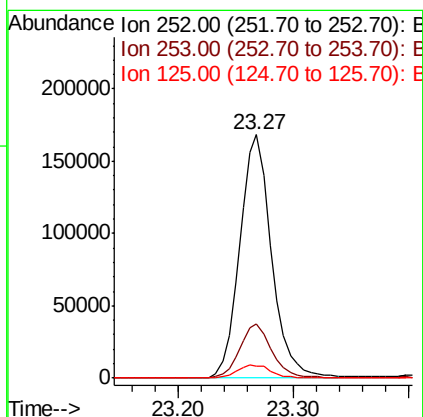
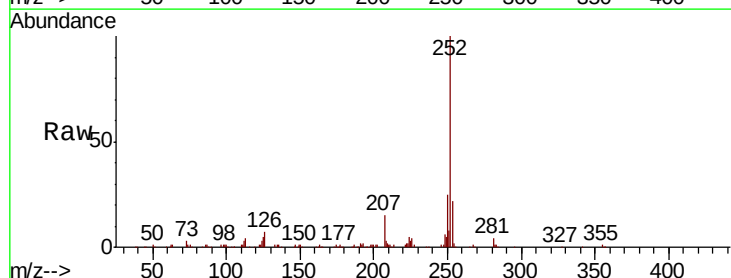
Instrument :
BNA_G
ClientSampleId :

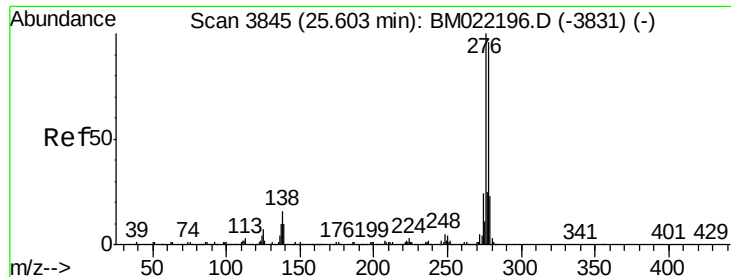
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	5.1	3.7	5.5



#90
Benzo(a)pyrene
Concen: 38.813 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	5.1	3.8	5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.511 ng

RT: 25.54 min Scan# 3835

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_G

ClientSampleId :

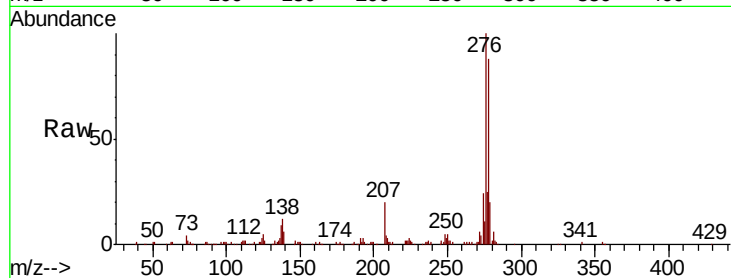
Tot Ion:278 Resp: 326938

Ion Ratio Lower Upper

278 100

139 7.1 6.6 9.8

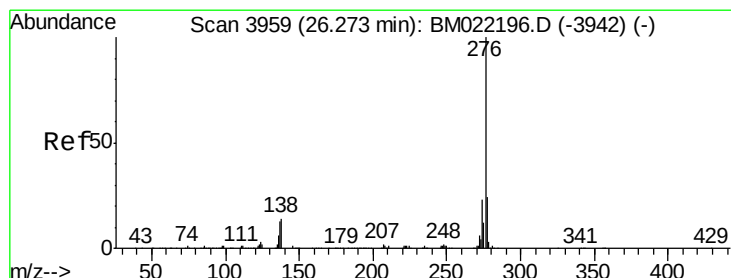
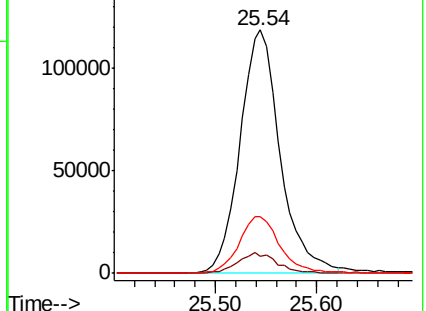
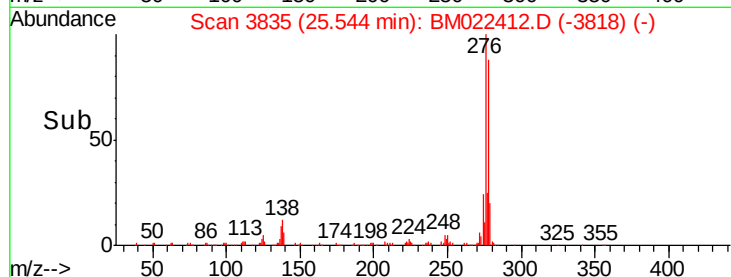
279 23.2 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.741 ng

RT: 26.21 min Scan# 3948

Delta R.T. -0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

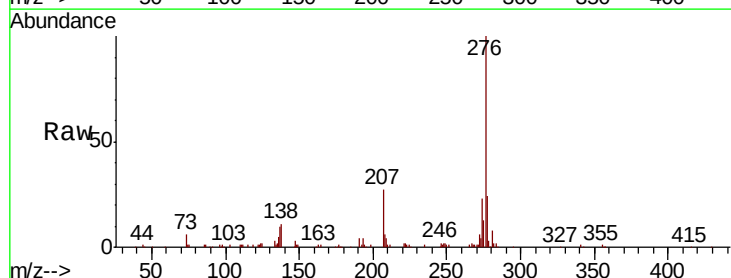
Tgt Ion:276 Resp: 301025

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 11.1 8.8 13.2



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

