

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022408.D
 Acq On : 29 Aug 2019 14:52
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 15:27:25 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 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	22224	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	96668	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	69364	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	149889	20.00	ng	0.00
76) Chrysene-d12	21.17	240	152796	20.00	ng	0.00
87) Perylene-d12	23.36	264	139777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	206342	165.45	ng	0.00
7) Phenol-d6	6.73	99	280731	169.03	ng	0.01
23) Nitrobenzene-d5	8.70	82	360543	181.40	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	253563	225.85	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1073289	193.26	ng	0.00
79) Terphenyl-d14	19.60	244	2202209	210.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	43839	83.897	ng	97
3) Pyridine	3.53	79	118411	89.448	ng	99
4) n-Nitrosodimethylamine	3.46	42	81764	103.096	ng	98
6) Aniline	6.89	93	176629	79.435	ng	100
8) 2-Chlorophenol	7.10	128	118830	80.025	ng	99
9) Benzaldehyde	6.70	77	64982	61.743	ng	97
10) Phenol	6.76	94	140712	80.029	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	103685	74.545	ng	99
12) 1,3-Dichlorobenzene	7.41	146	141709	78.297	ng	99
13) 1,4-Dichlorobenzene	7.56	146	144442	78.610	ng	99
14) 1,2-Dichlorobenzene	7.87	146	148920	83.216	ng	95
15) Benzyl Alcohol	7.79	79	128370	87.928	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.06	45	132825	68.925	ng	98
17) 2-Methylphenol	7.99	107	102381	81.638	ng	93
18) Hexachloroethane	8.57	117	65452	82.047	ng	97
19) n-Nitroso-di-n-propylamine	8.35	70	110261	84.285	ng	97
20) 3+4-Methylphenols	8.32	107	139516	82.375	ng	99
22) Acetophenone	8.37	105	221707	89.402	ng	# 97
24) Nitrobenzene	8.75	77	172674	84.856	ng	99
25) Isophorone	9.26	82	281148	79.707	ng	99
26) 2-Nitrophenol	9.44	139	73098	84.804	ng	97
27) 2,4-Dimethylphenol	9.50	122	103831	79.916	ng	98
28) bis(2-Chloroethoxy)methane	9.74	93	163653	78.426	ng	98
29) 2,4-Dichlorophenol	9.97	162	139680	89.091	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	176315	91.297	ng	98
31) Naphthalene	10.35	128	405939	80.853	ng	100
32) Benzoic acid	9.76	122	87421	78.822	ng	96
33) 4-Chloroaniline	10.49	127	178499	84.953	ng	97
34) Hexachlorobutadiene	10.60	225	168931	101.947	ng	98
35) Caprolactam	11.36	113	28206	66.927	ng	98
36) 4-Chloro-3-methylphenol	11.63	107	144438	87.157	ng	100
37) 2-Methylnaphthalene	11.97	142	314514	85.704	ng	99
38) 1-Methylnaphthalene	12.20	142	301749	86.085	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	271053	99.830	ng	99

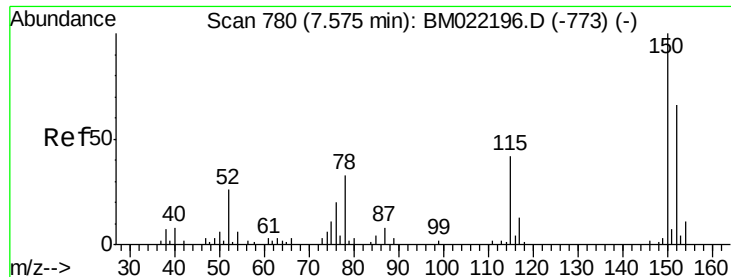
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022408.D
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 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	107882	85.374	ng	96
43) 2,4,6-Trichlorophenol	12.61	196	149909	92.104	ng	99
44) 2,4,5-Trichlorophenol	12.69	196	145081	87.815	ng	96
46) 1,1'-Biphenyl	13.01	154	468331	85.852	ng	99
47) 2-Chloronaphthalene	13.06	162	372411	82.952	ng	99
48) 2-Nitroaniline	13.30	65	118639	83.604	ng	95
49) Acenaphthylene	13.91	152	559207	81.207	ng	99
50) Dimethylphthalate	13.67	163	482542	82.744	ng	99
51) 2,6-Dinitrotoluene	13.81	165	94240	81.829	ng	93
52) Acenaphthene	14.26	154	334835	83.379	ng	97
53) 3-Nitroaniline	14.15	138	93340	81.383	ng	94
54) 2,4-Dinitrophenol	14.37	184	55119	96.821	ng	96
55) Dibenzofuran	14.60	168	564515	84.597	ng	96
56) 4-Nitrophenol	14.48	139	58244	76.196	ng	97
57) 2,4-Dinitrotoluene	14.62	165	140646	85.067	ng	# 90
58) Fluorene	15.25	166	527136	93.705	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	160810	97.628	ng	99
60) Diethylphthalate	15.04	149	498878	81.122	ng	98
61) 4-Chlorophenyl-phenylether	15.24	204	364113	102.701	ng	98
62) 4-Nitroaniline	15.33	138	87138	82.088	ng	92
63) Azobenzene	15.54	77	489304	82.569	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	80679	89.649	ng	99
66) n-Nitrosodiphenylamine	15.48	169	394281	82.037	ng	97
67) 4-Bromophenyl-phenylether	16.14	248	205504	92.522	ng	97
68) Hexachlorobenzene	16.25	284	232984	92.330	ng	94
69) Atrazine	16.44	200	152503	95.822	ng	99
70) Pentachlorophenol	16.61	266	105874	86.238	ng	97
71) Phenanthrene	17.00	178	737845	84.886	ng	99
72) Anthracene	17.09	178	726985	84.254	ng	99
73) Carbazole	17.38	167	574491	79.791	ng	100
74) Di-n-butylphthalate	17.93	149	783566	71.728	ng	99
75) Fluoranthene	19.03	202	915572	87.347	ng	99
77) Benzidine	19.24	184	184155	53.735	ng	99
78) Pyrene	19.40	202	936984	87.121	ng	99
80) Butylbenzylphthalate	20.30	149	305663	63.542	ng	99
81) Benzo(a)anthracene	21.16	228	911612	84.837	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	266762	71.201	ng	100
83) Chrysene	21.21	228	857913	82.706	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	401787	55.538	ng	97
85) Di-n-octyl phthalate	21.94	149	636257	54.337	ng	98
86) Indeno(1,2,3-cd)pyrene	25.55	276	951181	81.862	ng	100
88) Benzo(b)fluoranthene	22.71	252	816622	87.496	ng	98
89) Benzo(k)fluoranthene	22.76	252	766036	83.965	ng	99
90) Benzo(a)pyrene	23.27	252	708073	83.305	ng	99
91) Dibenzo(a,h)anthracene	25.55	278	791243	87.610	ng	97
92) Benzo(g,h,i)perylene	26.21	276	663331	84.010	ng	98

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

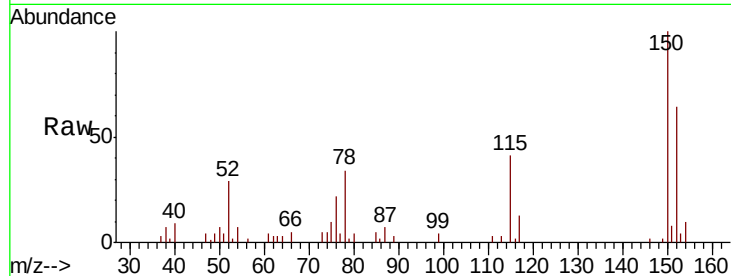


#1

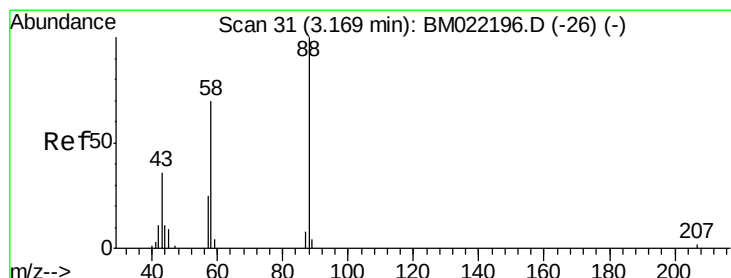
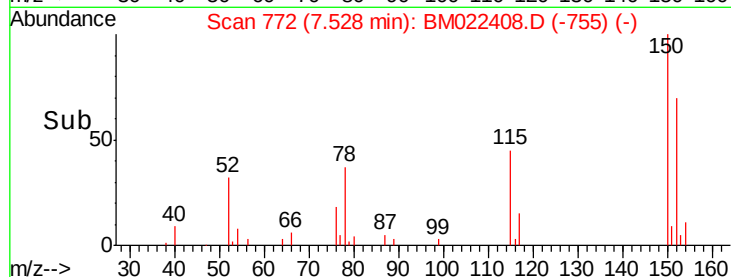
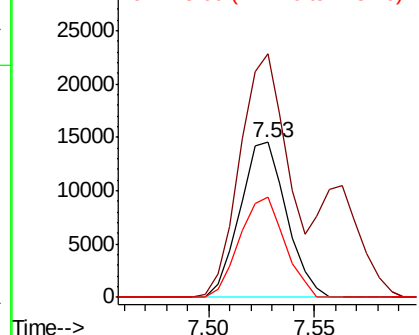
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 22224
Ion Ratio Lower Upper
152 100
150 157.3 125.4 188.0
115 65.1 50.3 75.5



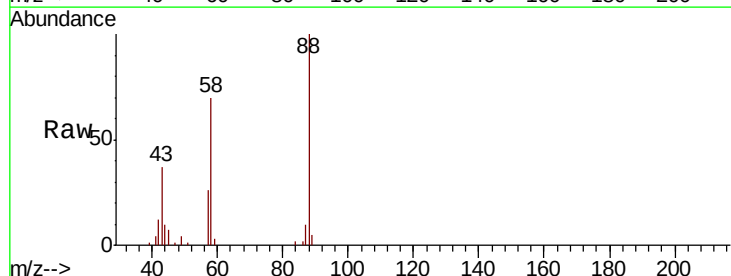
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



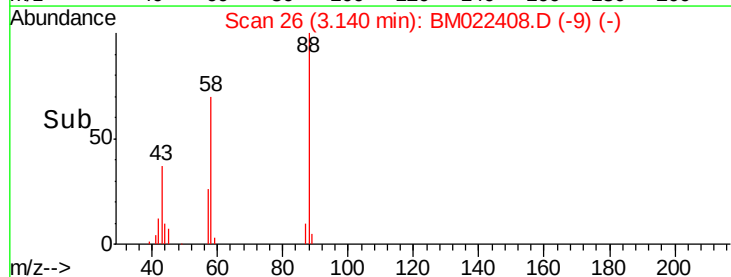
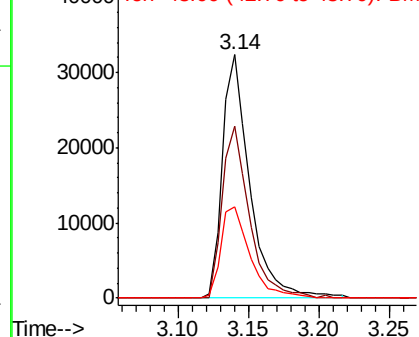
#2

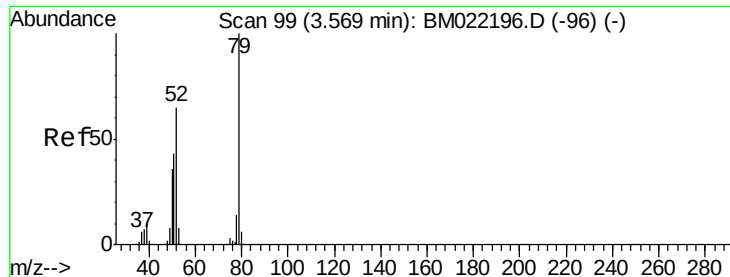
1,4-Dioxane
Concen: 83.897 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion: 88 Resp: 43839
Ion Ratio Lower Upper
88 100
58 69.8 53.8 80.8
43 39.7 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

Pvrindine

Concen: 89.448 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

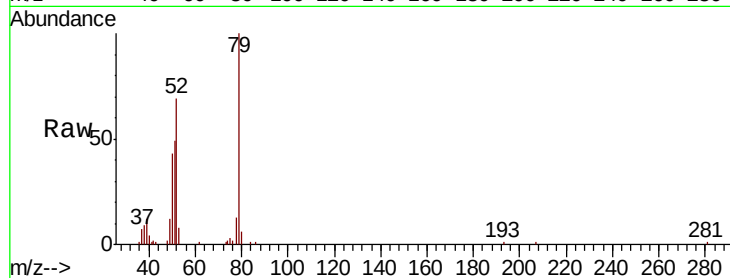
Tot Ion: 79 Resp: 118411

Ion Ratio Lower Upper

79 100

52 69.1 54.8 82.2

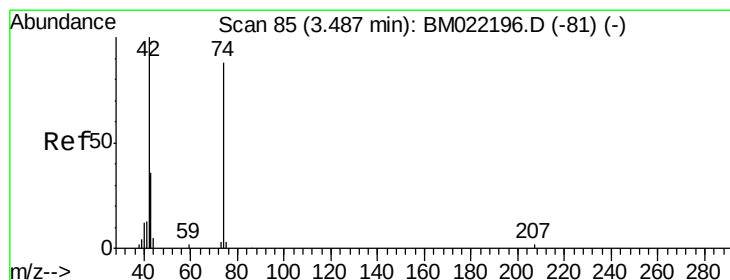
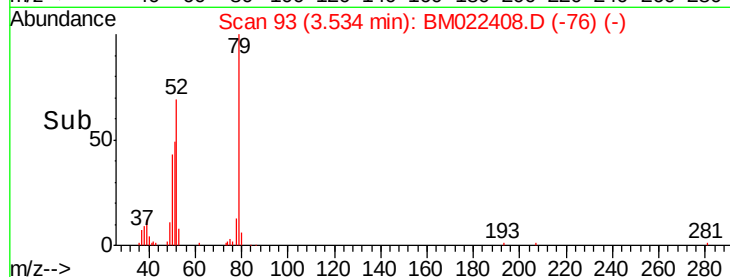
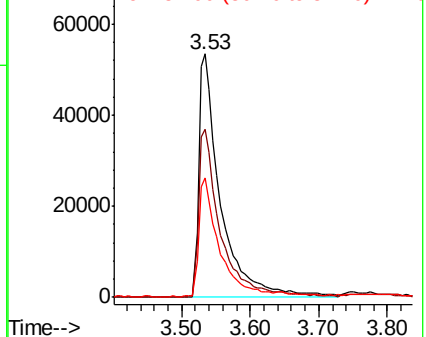
51 48.9 40.2 60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022196.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 103.096 ng

RT: 3.46 min Scan# 80

Delta R.T. -0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

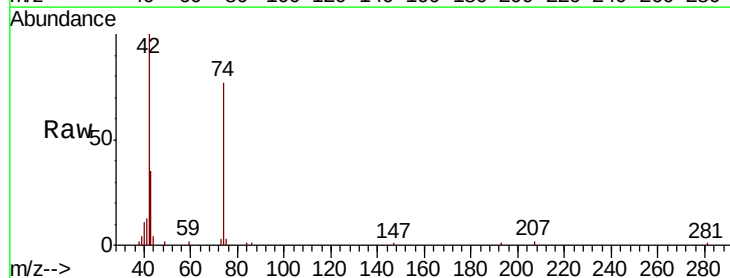
Tgt Ion: 42 Resp: 81764

Ion Ratio Lower Upper

42 100

74 77.4 63.0 94.6

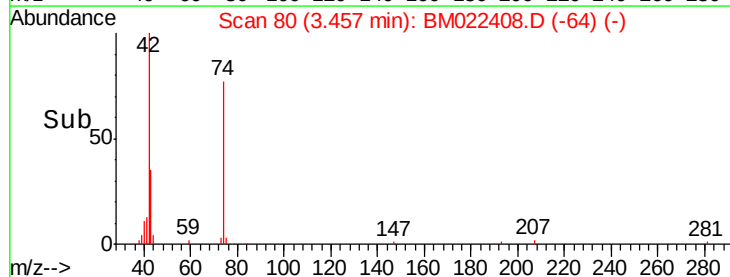
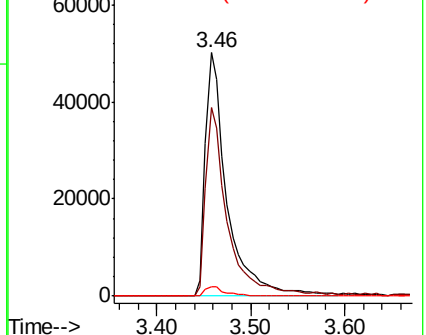
44 3.9 3.0 4.6

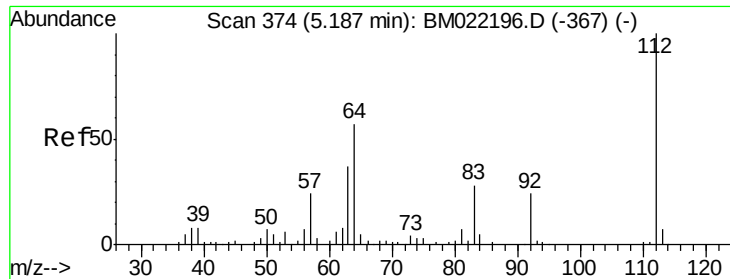


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022196.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022196.D (-81) (-)





#5

2-Fluorophenol

Concen: 165.450 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

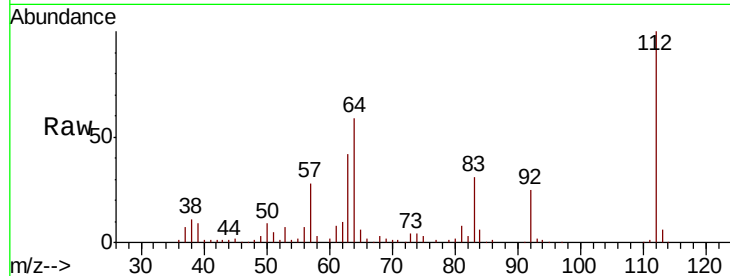
Tot Ion:112 Resp: 206342

Ion Ratio Lower Upper

112 100

64 58.7 45.4 68.2

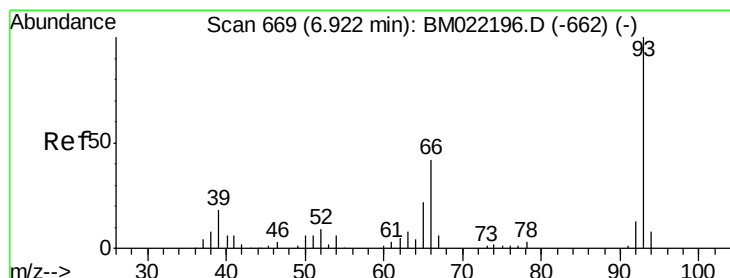
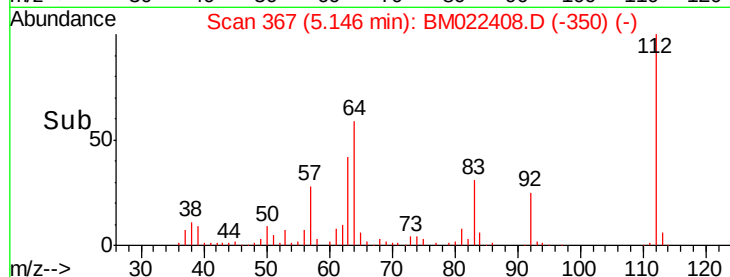
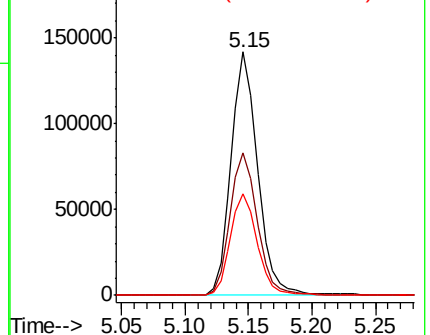
63 41.9 34.5 51.7



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: 79.435 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

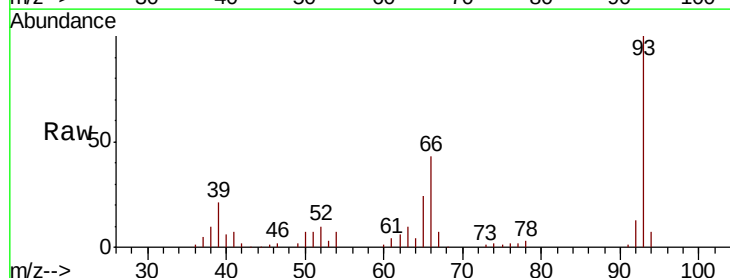
Tgt Ion: 93 Resp: 176629

Ion Ratio Lower Upper

93 100

66 43.2 34.7 52.1

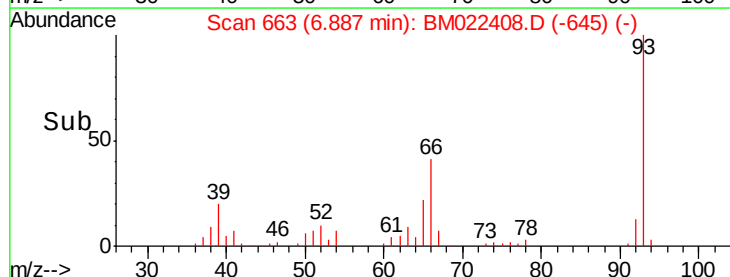
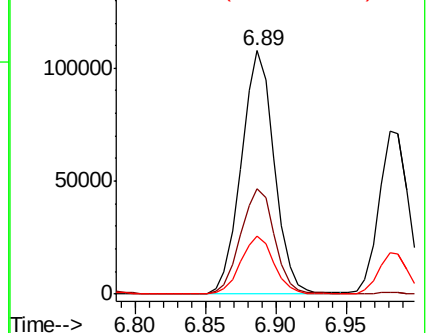
65 23.8 18.8 28.2

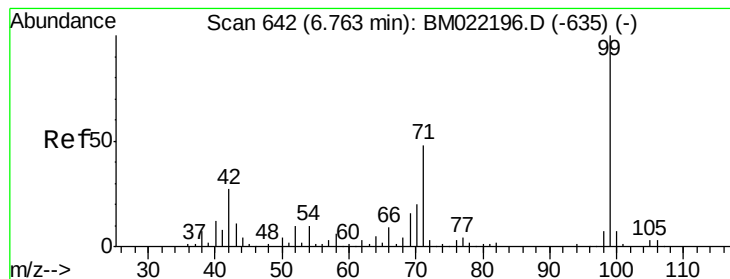


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 169.033 ng

RT: 6.73 min Scan# 637

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampled :

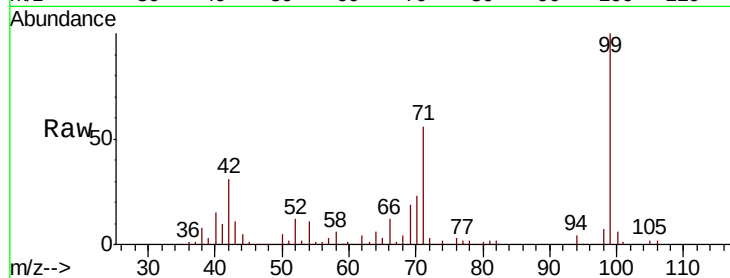
Tot Ion: 99 Resp: 280731

Ion Ratio Lower Upper

99 100

42 31.3 26.3 39.5

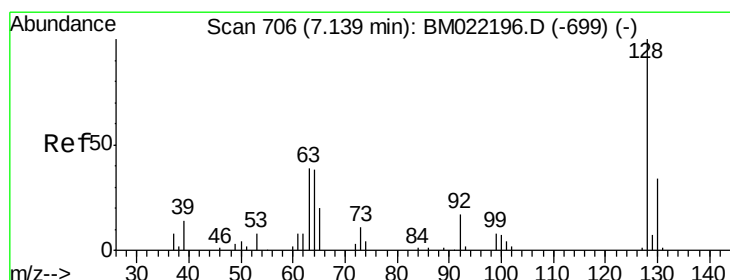
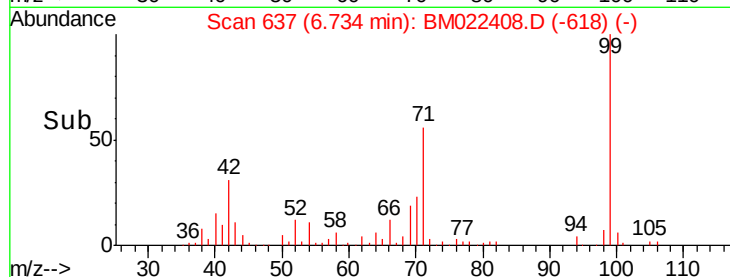
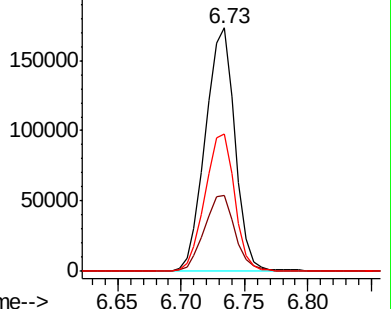
71 56.4 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#8

2-Chlorophenol

Concen: 80.025 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

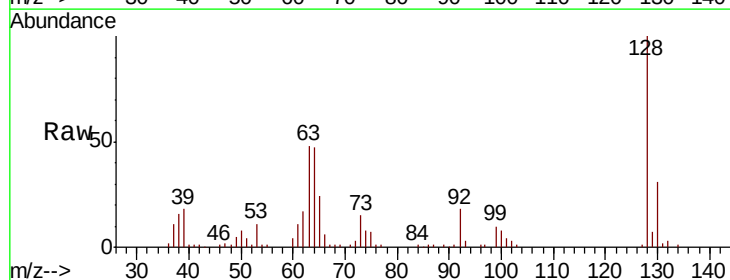
Tgt Ion: 128 Resp: 118830

Ion Ratio Lower Upper

128 100

130 31.2 11.5 51.5

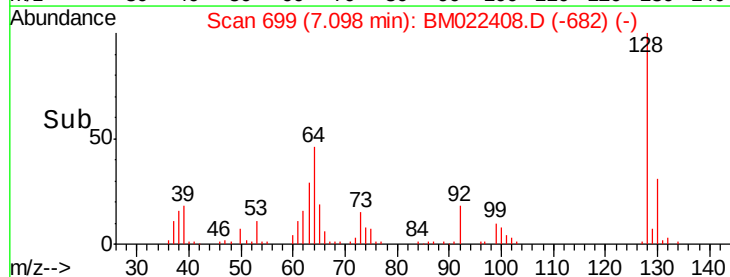
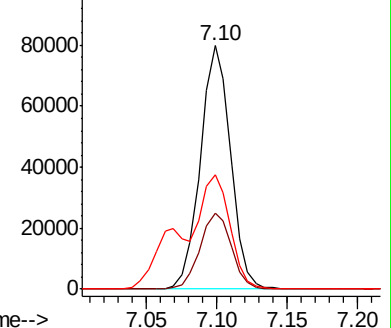
64 47.1 26.7 66.7

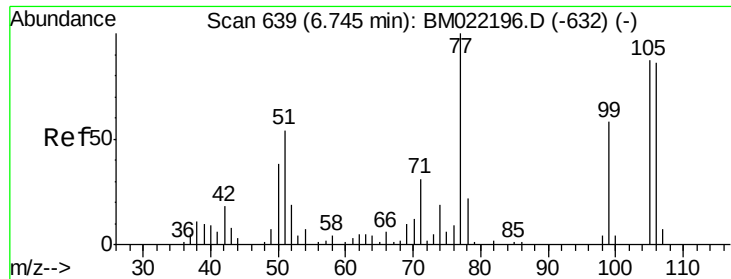


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)





#9

Benzaldehyde

Concen: 61.743 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampled :

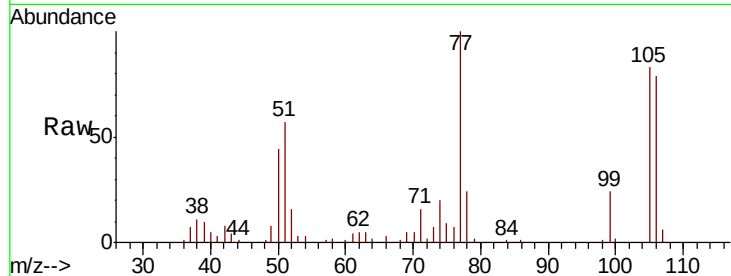
Tot Ion: 77 Resp: 64982

Ion Ratio Lower Upper

77 100

105 83.5 60.1 100.1

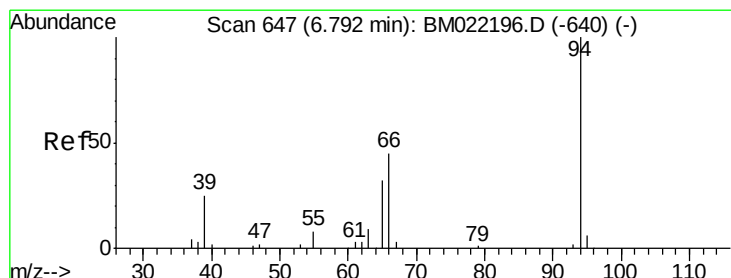
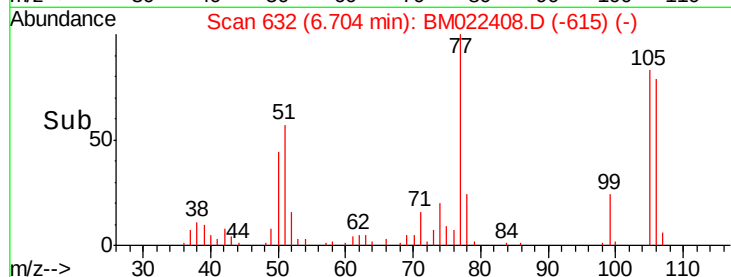
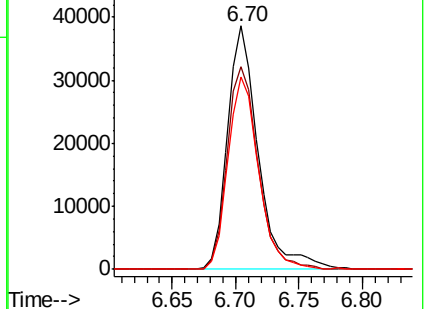
106 78.9 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)



#10

Phenol

Concen: 80.029 ng

RT: 6.76 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

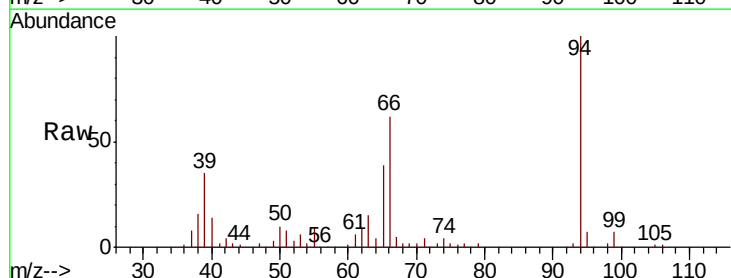
Tgt Ion: 94 Resp: 140712

Ion Ratio Lower Upper

94 100

65 38.8 17.7 57.7

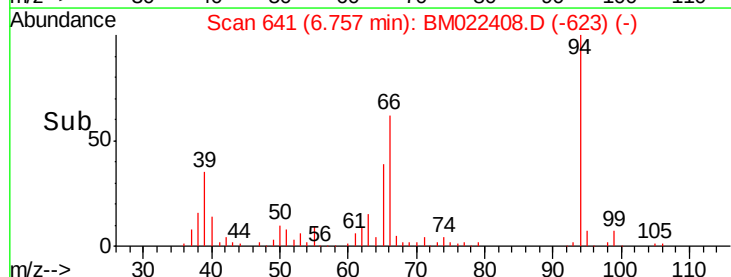
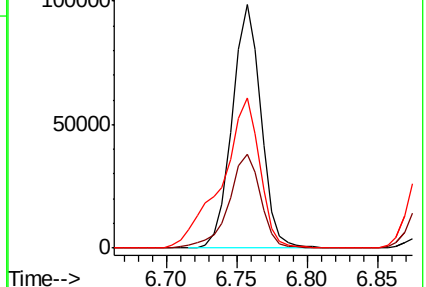
66 61.8 39.6 79.6

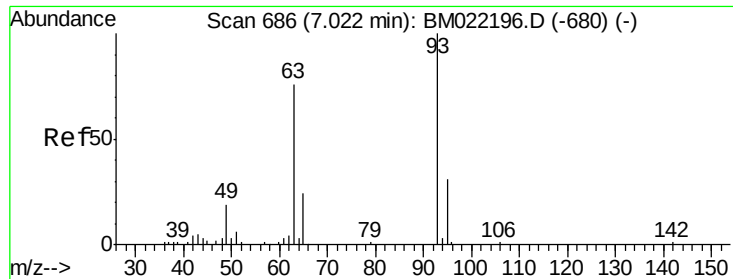


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

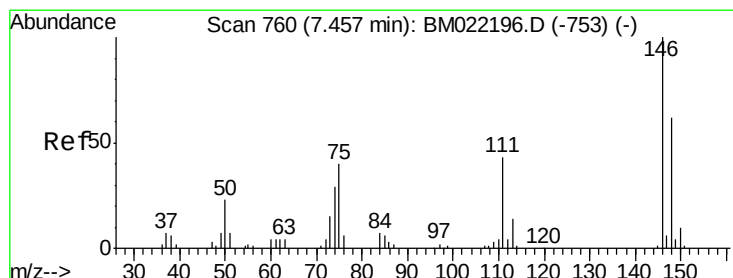
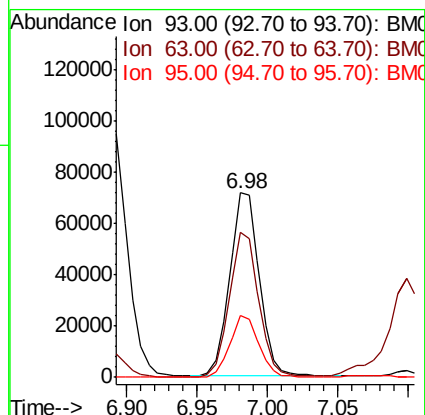
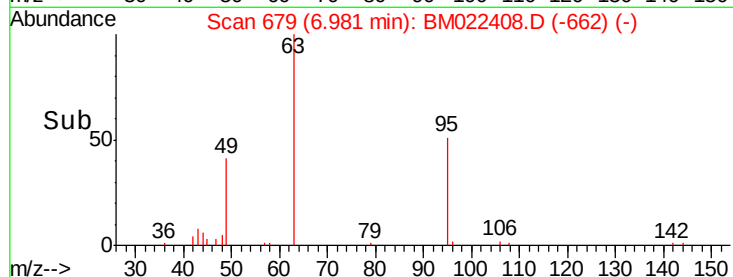
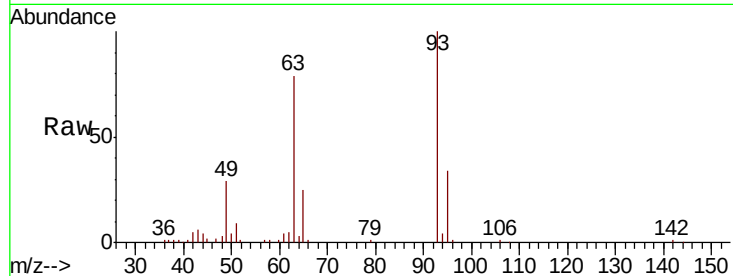




#11
bis(2-Chloroethyl)ether
Concen: 74.545 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

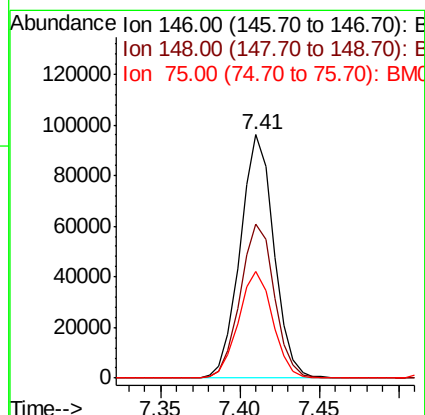
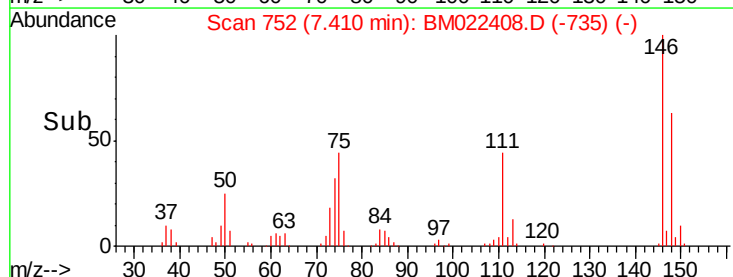
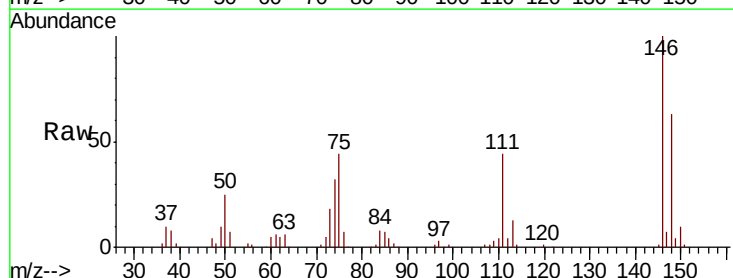
Instrument :
BNA_G
ClientSampleId :

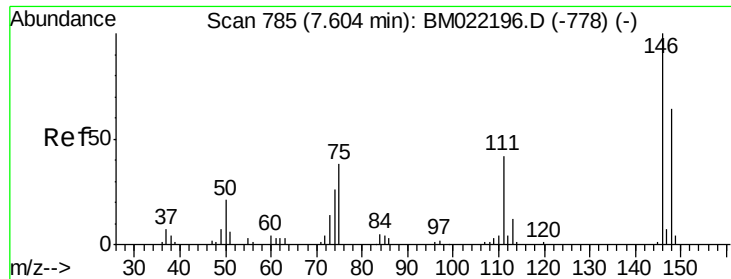
Tot Ion: 93 Resp: 103685
Ion Ratio Lower Upper
93 100
63 78.5 59.1 99.1
95 33.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 78.297 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion: 146 Resp: 141709
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
75 43.6 34.6 52.0

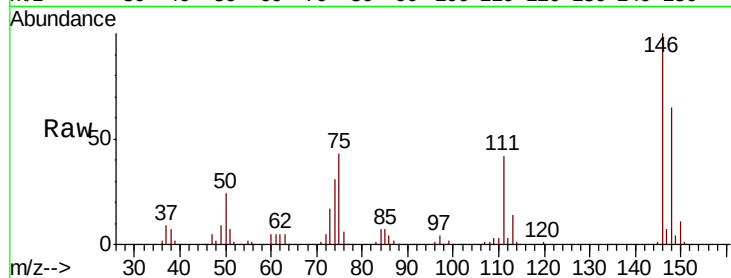




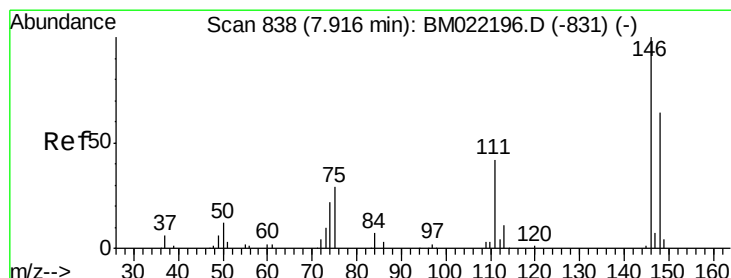
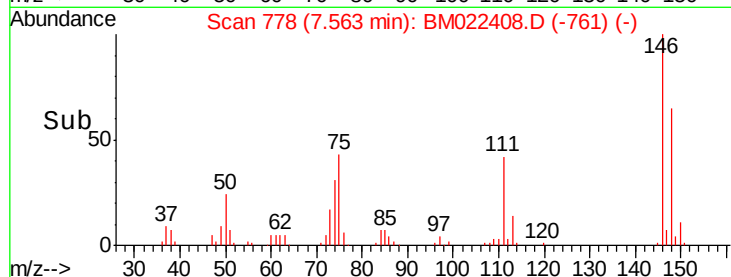
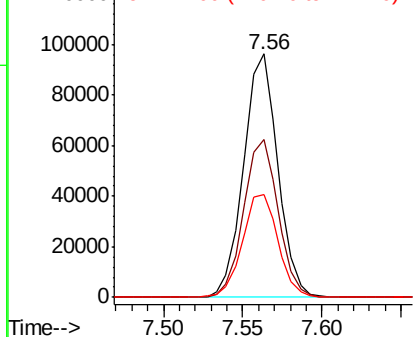
#13
 1,4-Dichlorobenzene
 Concen: 78.610 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 144442
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.4 80.0
 111 42.0 33.5 50.3

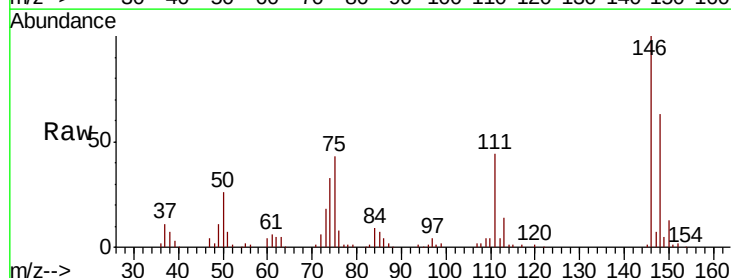


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

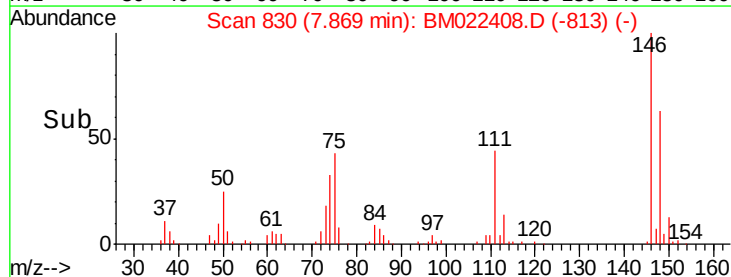
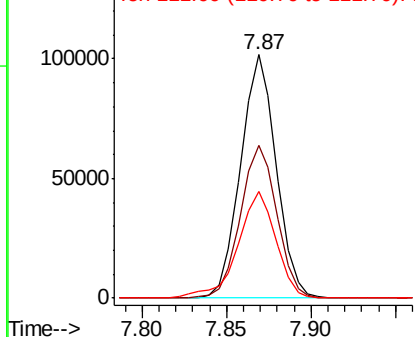


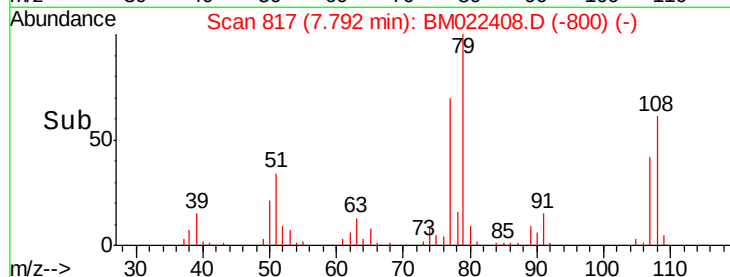
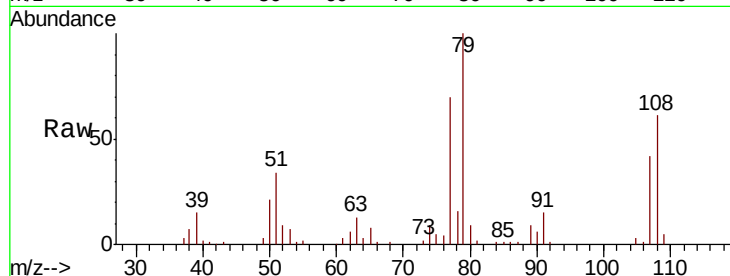
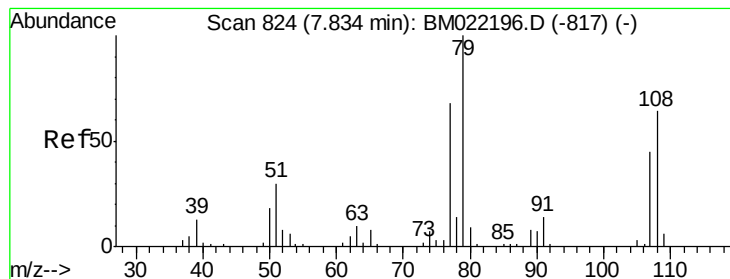
#14
 1,2-Dichlorobenzene
 Concen: 83.216 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:146 Resp: 148920
 Ion Ratio Lower Upper
 146 100
 148 62.8 54.7 82.1
 111 43.9 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: 87.928 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

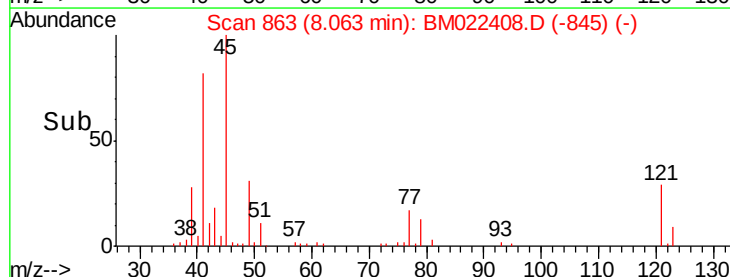
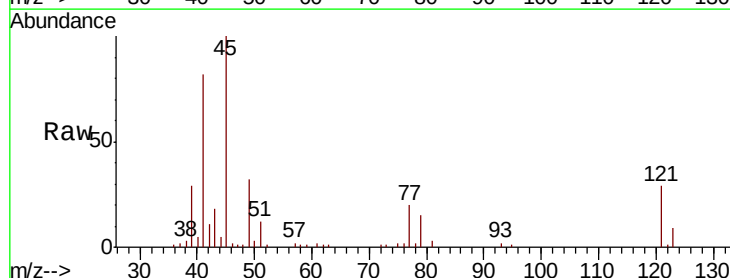
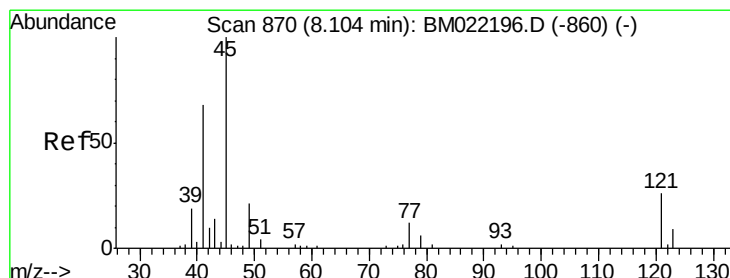
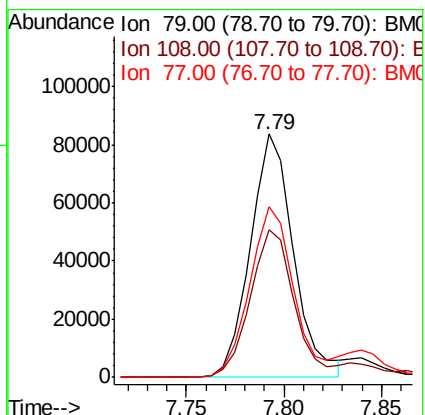
Tot Ion: 79 Resp: 128370

Ion Ratio Lower Upper

79 100

108 60.8 48.2 72.4

77 70.0 56.6 85.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.925 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

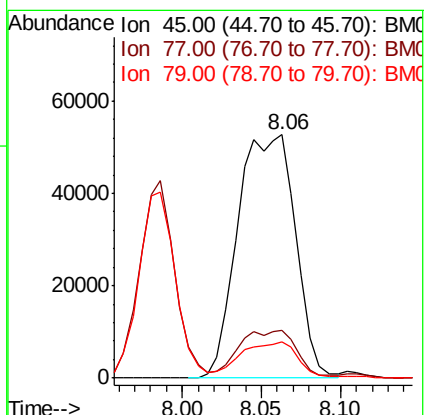
Tgt Ion: 45 Resp: 132825

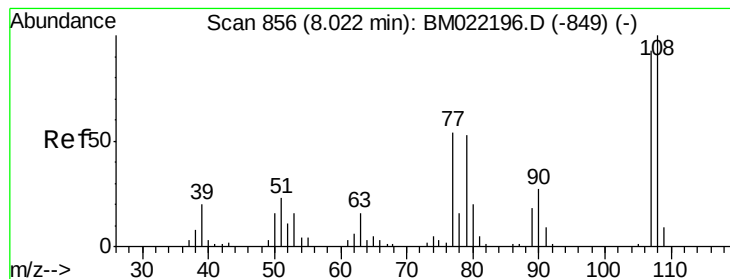
Ion Ratio Lower Upper

45 100

77 19.5 0.4 40.4

79 15.1 0.0 35.6

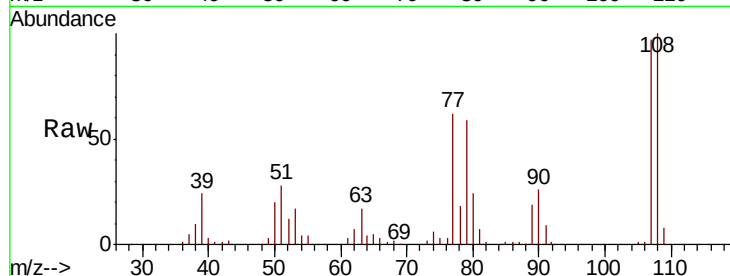




#17
2-Methylphenol
Concen: 81.638 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	102381
Ion	Ratio	Lower	Upper
107	100		
108	103.6	89.6	134.4
77	64.5	55.3	82.9
79	61.1	53.1	79.7



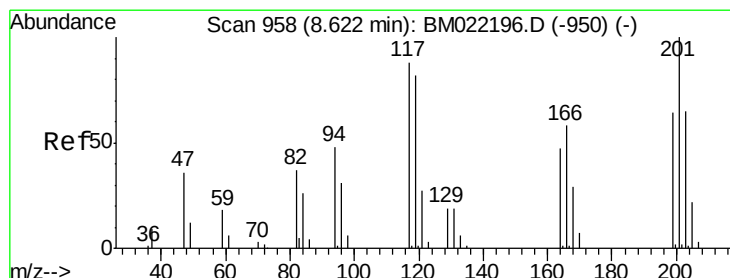
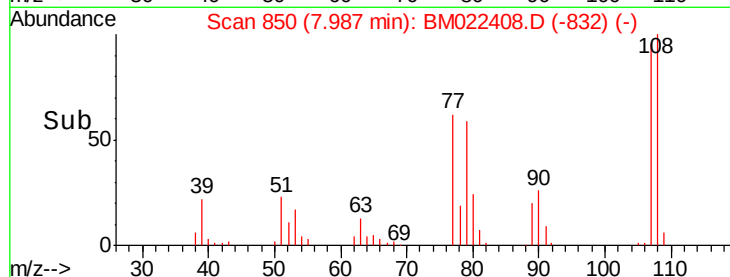
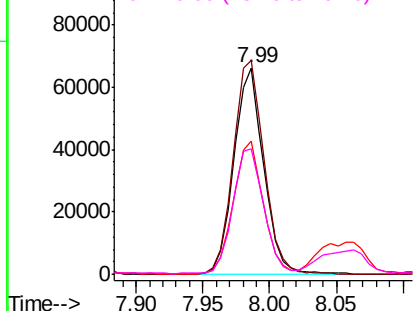
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

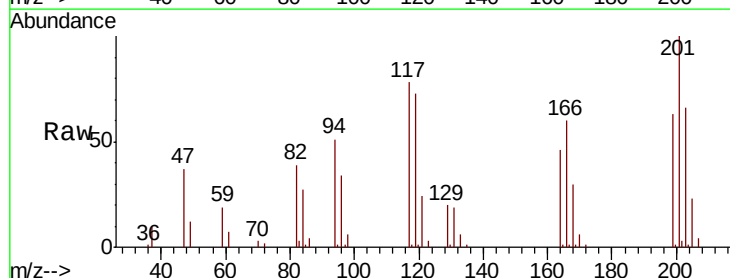
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 82.047 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion:	117	Resp:	65452
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.4	116.0
201	128.0	99.6	149.4

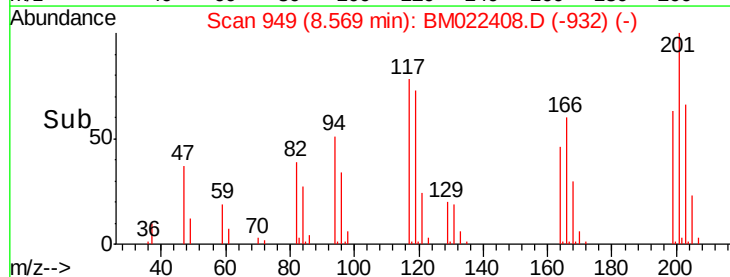
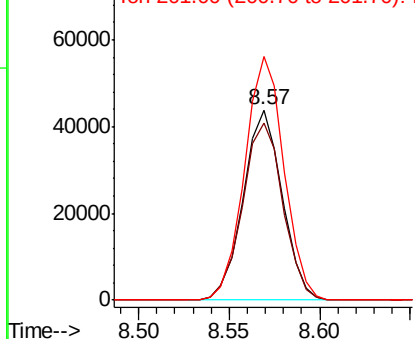


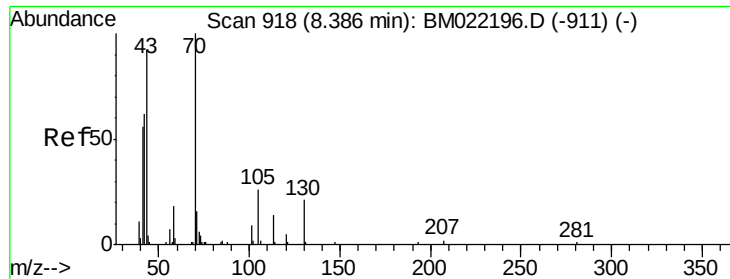
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

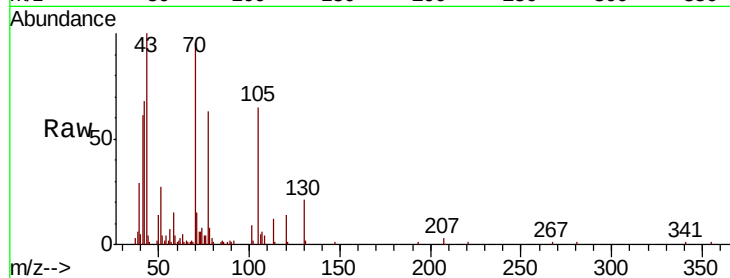




#19
n-Nitroso-di-n-propylamine
Concen: 84.285 ng
RT: 8.35 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	110261
Ion	Ratio	Lower	Upper
70	100		
42	72.0	56.2	84.4
101	10.0	7.6	11.4
130	21.7	15.1	22.7



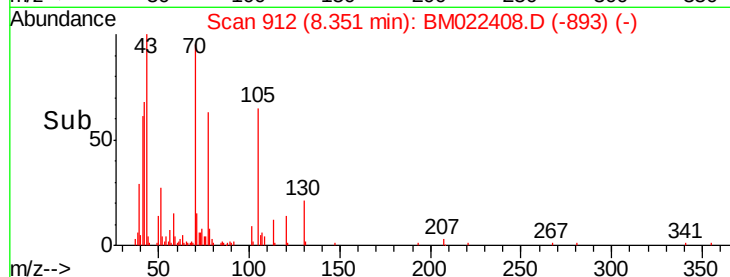
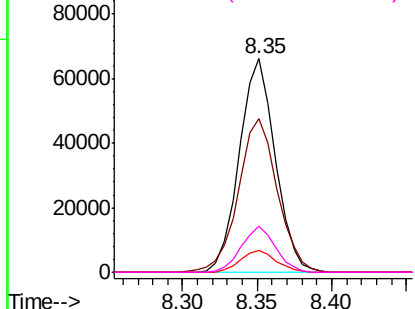
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

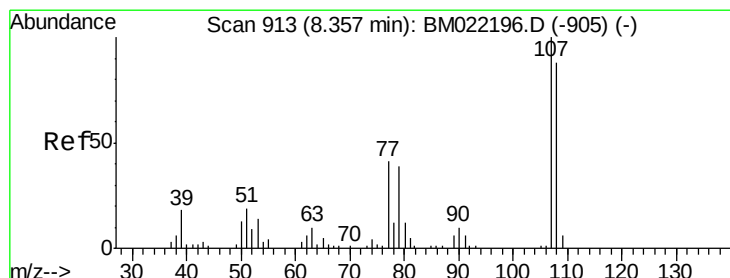
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 82.375 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion:	107	Resp:	139516
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.5	108.5
77	48.2	29.0	69.0
79	40.5	21.4	61.4



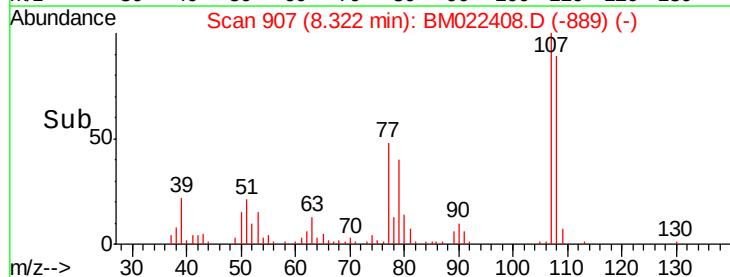
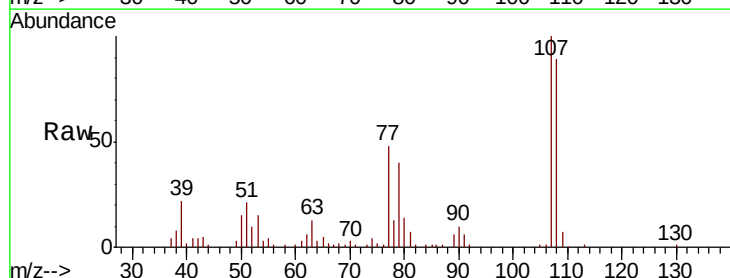
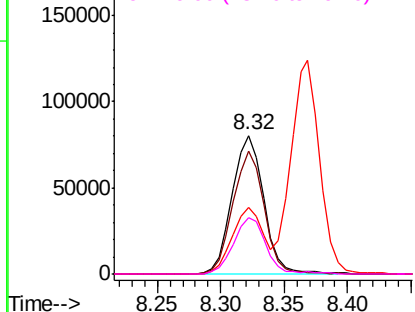
Abundance

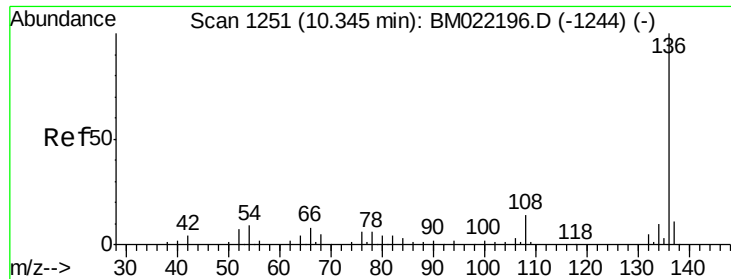
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

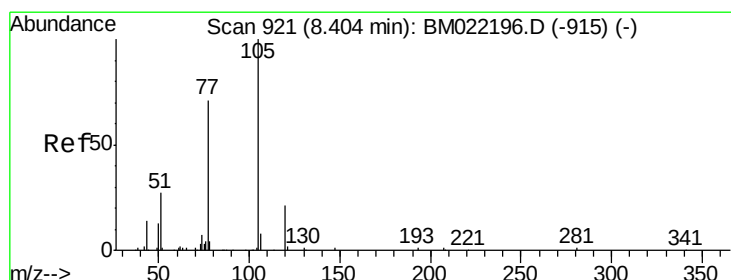
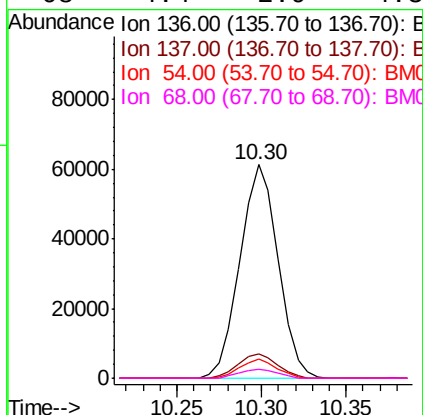
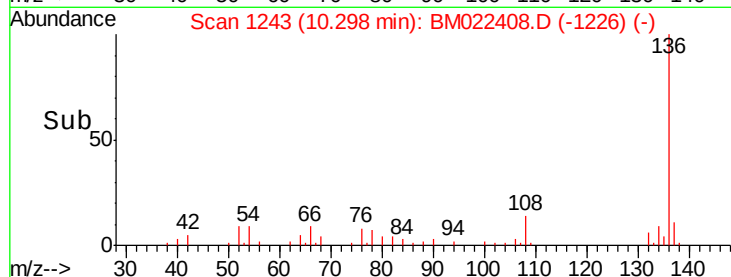
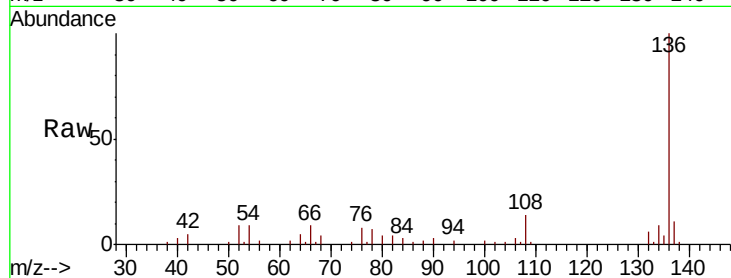




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

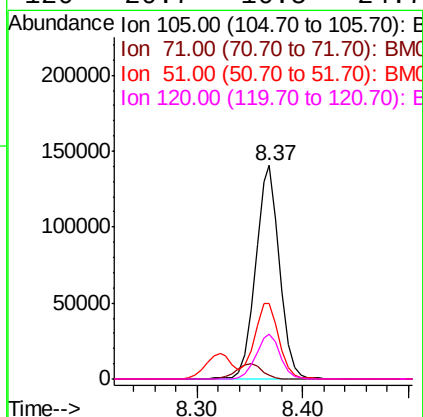
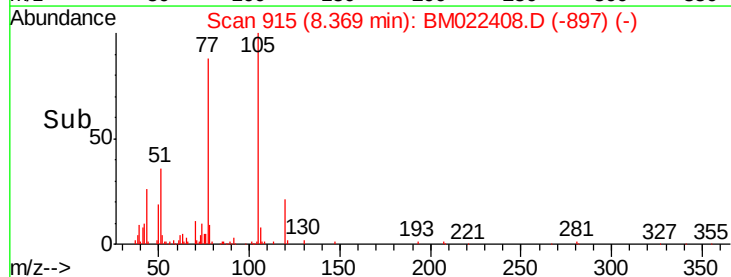
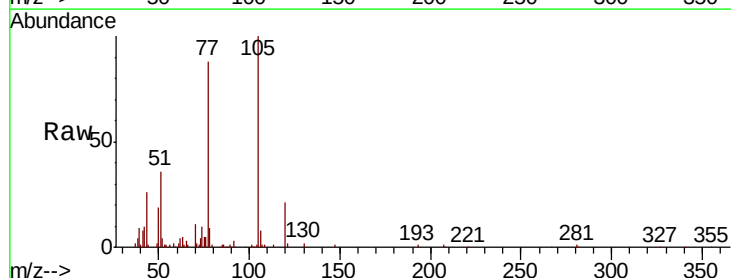
Instrument :
BNA_G
ClientSampleId :

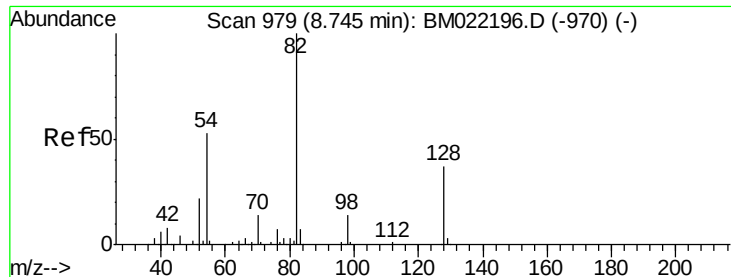
Tot Ion:136	Resp:	96668
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 13.0
54	9.0	7.0 10.6
68	4.4	2.9 4.3#



#22
Acetophenone
Concen: 89.402 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion:105	Resp:	221707
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.6 1.0#
51	35.5	30.6 46.0
120	20.7	16.5 24.7

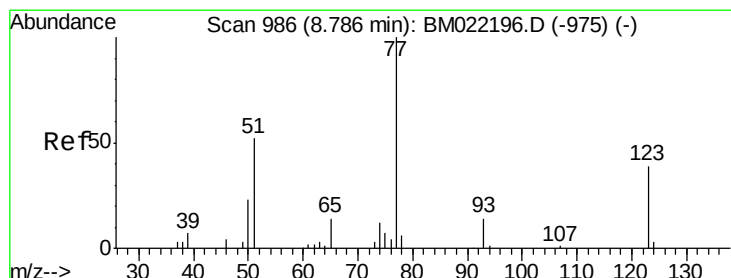
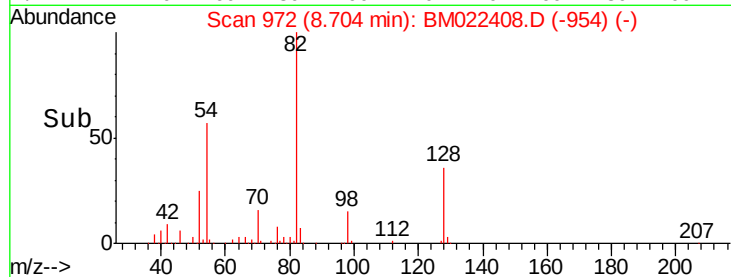
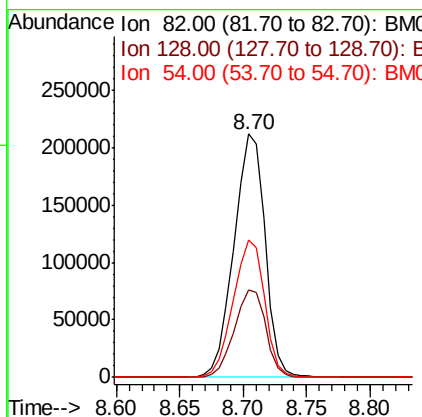
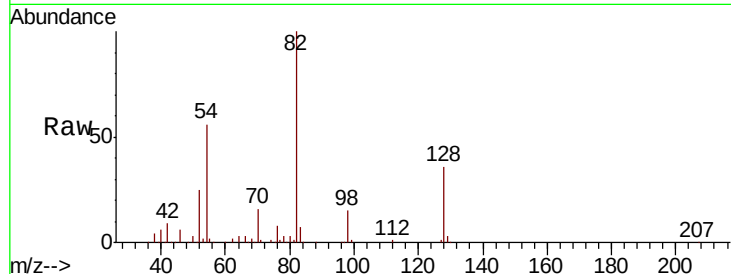




#23
 Nitrobenzene-d5
 Concen: 181.402 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

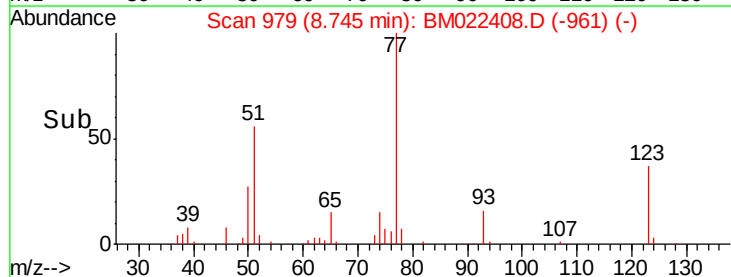
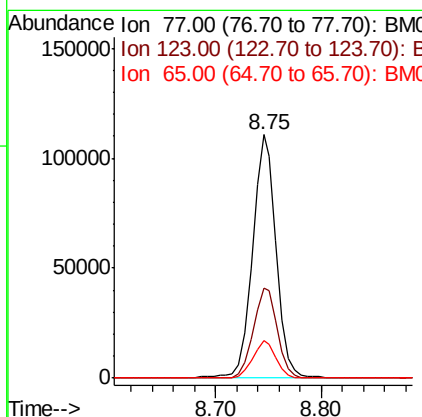
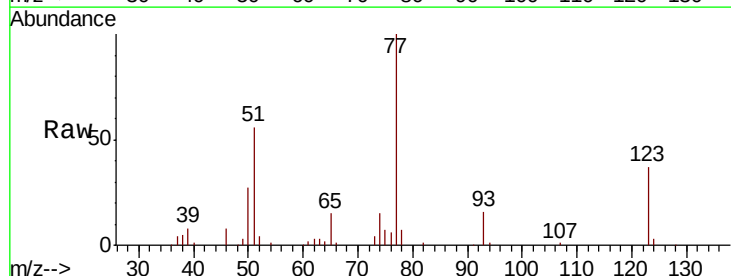
Instrument :
 BNA_G
 ClientSampleId :

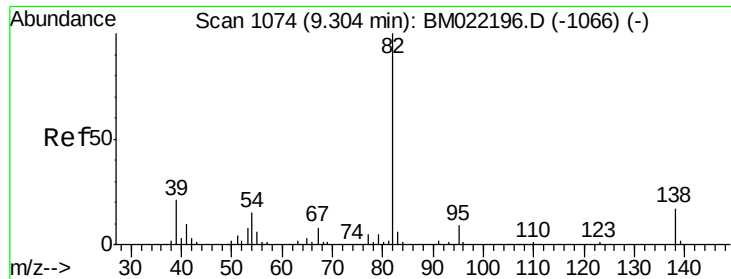
Tot Ion	82	Resp	360543
Ion Ratio	Lower	Upper	
82	100		
128	36.0	27.9	41.9
54	56.5	45.2	67.8



#24
 Nitrobenzene
 Concen: 84.856 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	77	Resp	172674
Ion Ratio	Lower	Upper	
77	100		
123	37.0	30.0	45.0
65	15.2	11.5	17.3

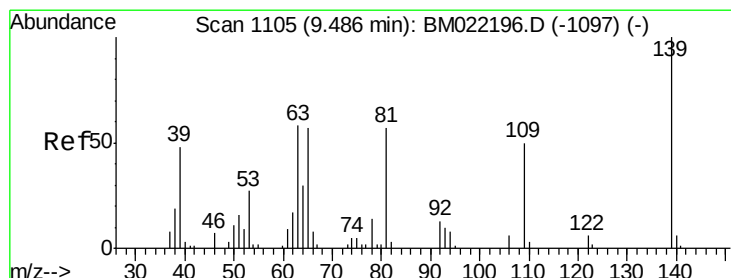
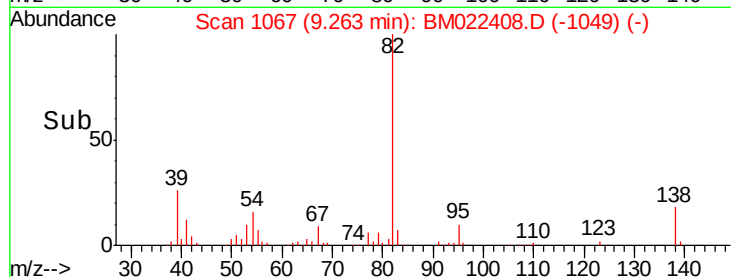
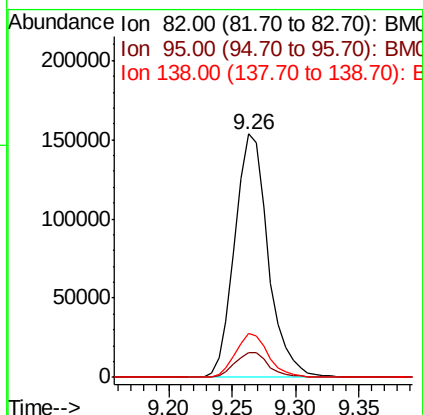
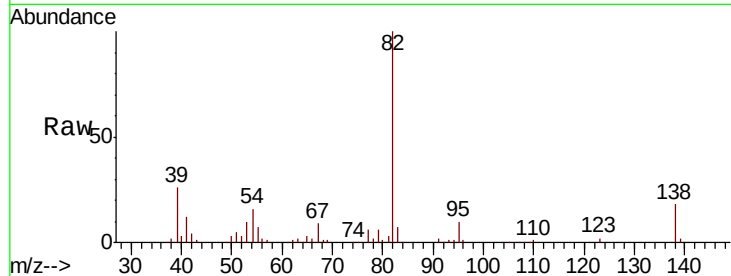




#25
Isophorone
Concen: 79.707 ng
RT: 9.26 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

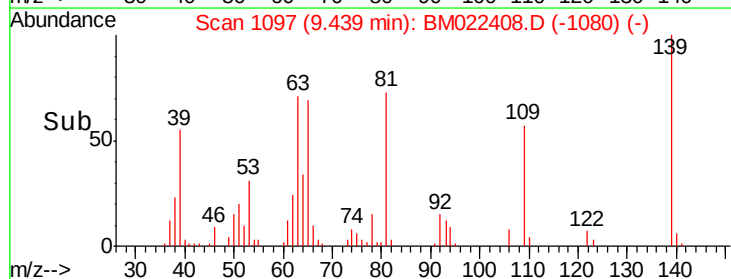
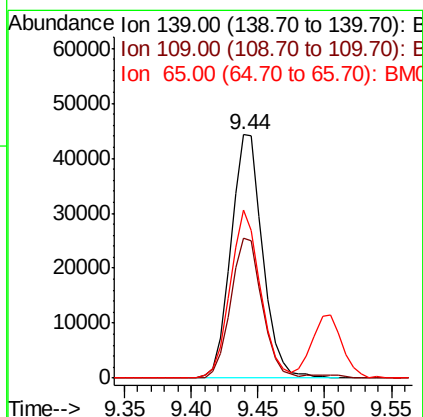
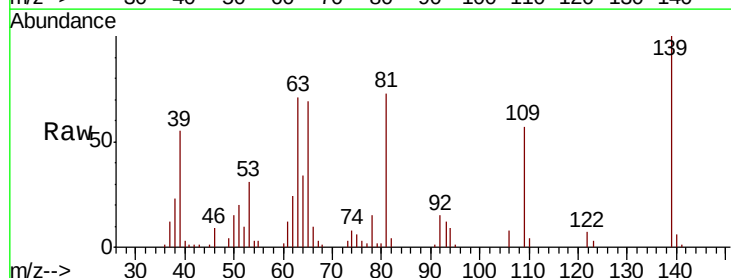
Instrument :
BNA_G
ClientSampleId :

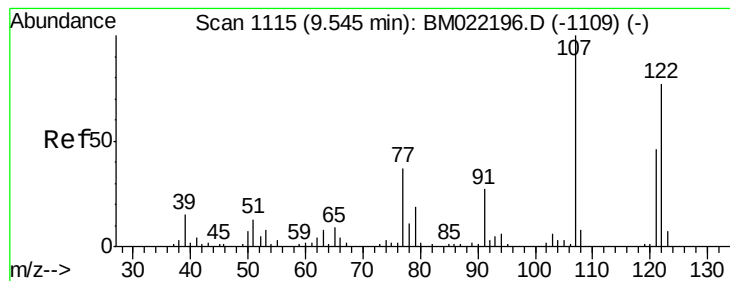
Tot Ion: 82 Resp: 281148
Ion Ratio Lower Upper
82 100
95 10.3 8.6 13.0
138 18.1 14.4 21.6



#26
2-Nitrophenol
Concen: 84.804 ng
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion: 139 Resp: 73098
Ion Ratio Lower Upper
139 100
109 57.3 47.0 70.4
65 69.0 52.3 78.5





#27

2,4-Dimethylphenol

Concen: 79.916 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampled :

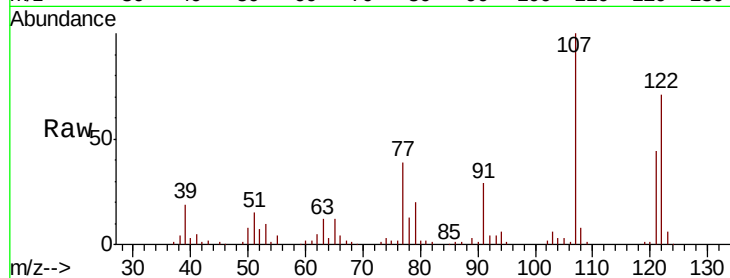
Tot Ion:122 Resp: 103831

Ion Ratio Lower Upper

122 100

107 141.5 116.2 174.4

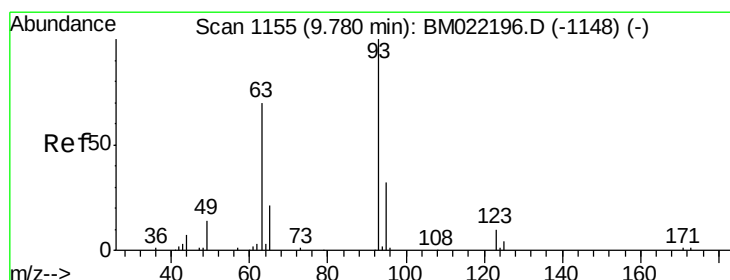
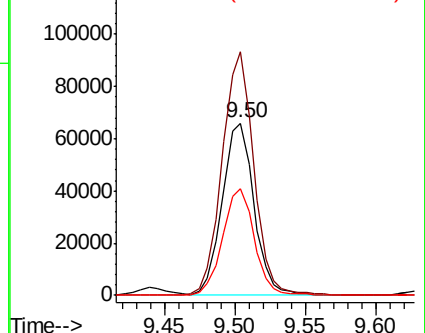
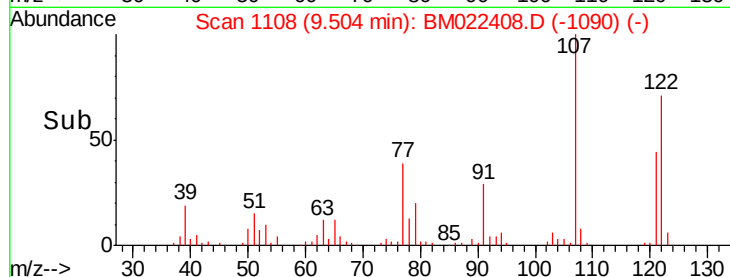
121 62.0 49.1 73.7



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: 78.426 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

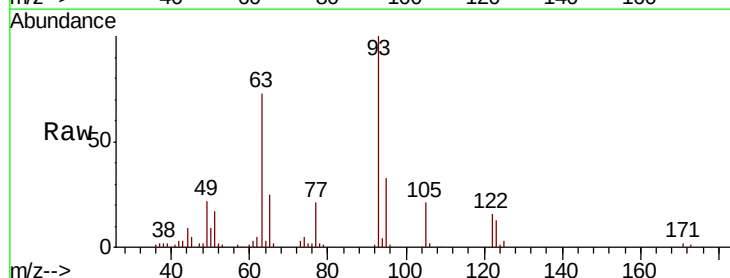
Tgt Ion: 93 Resp: 163653

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

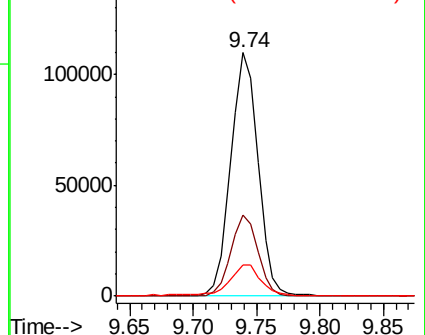
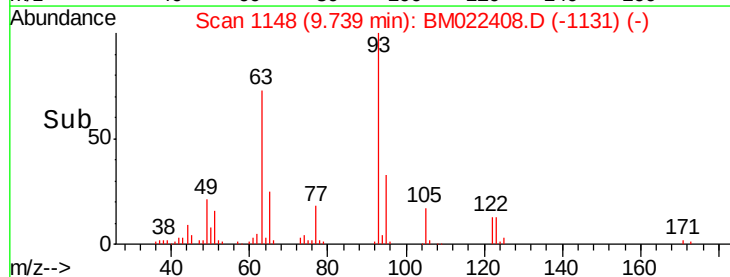
123 12.8 9.6 14.4

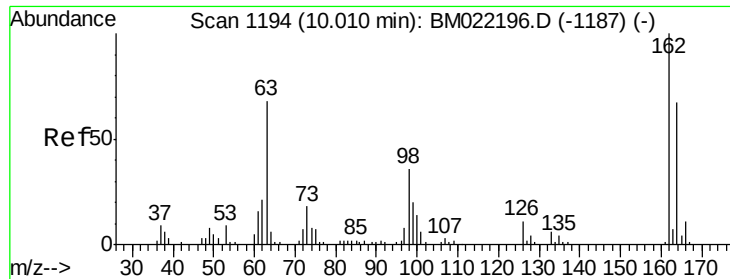


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

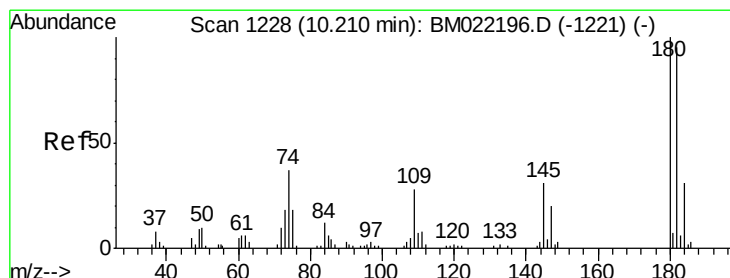
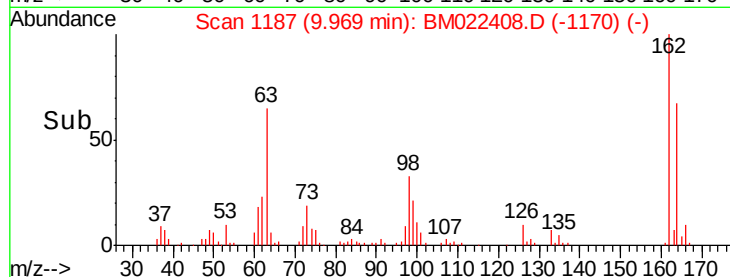
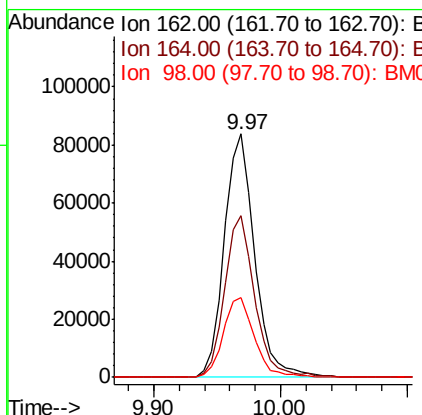
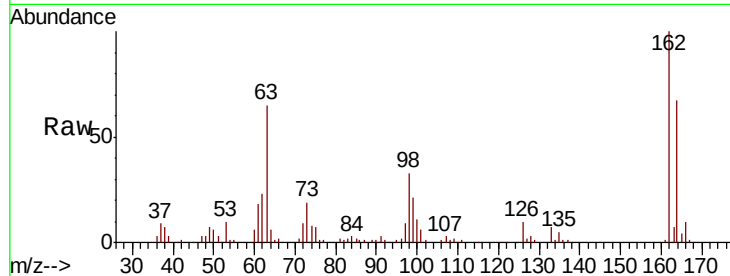




#29
2,4-Dichlorophenol
Concen: 89.091 ng
RT: 9.97 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

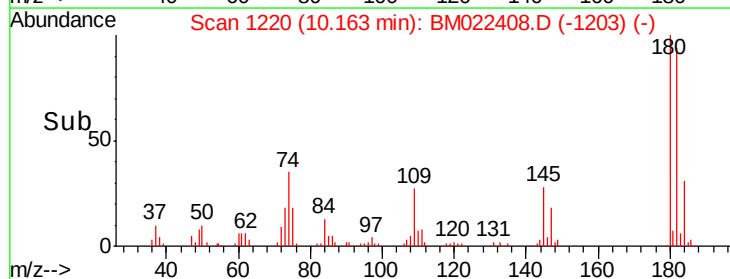
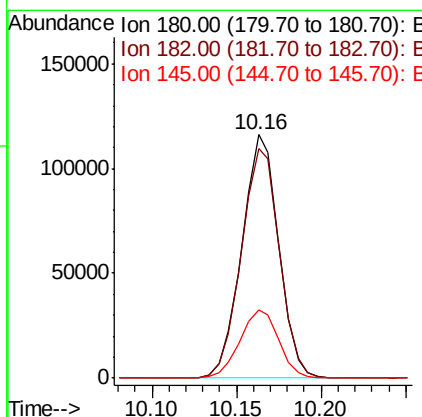
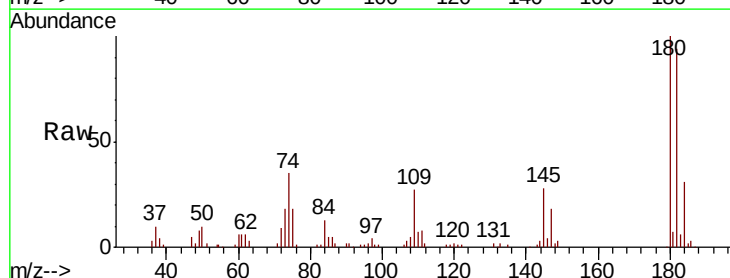
Instrument :
BNA_G
ClientSampleId :

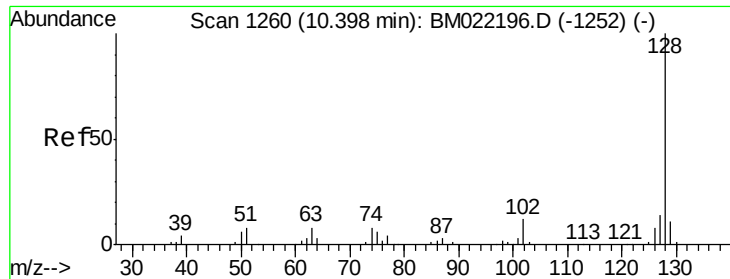
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	51.2	91.2
98	32.7	14.1	54.1



#30
1,2,4-Trichlorobenzene
Concen: 91.297 ng
RT: 10.16 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	28.3	23.0	34.6

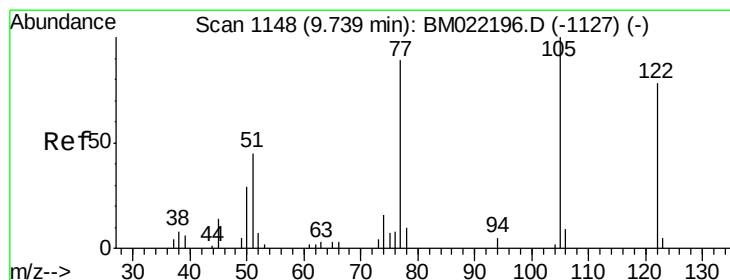
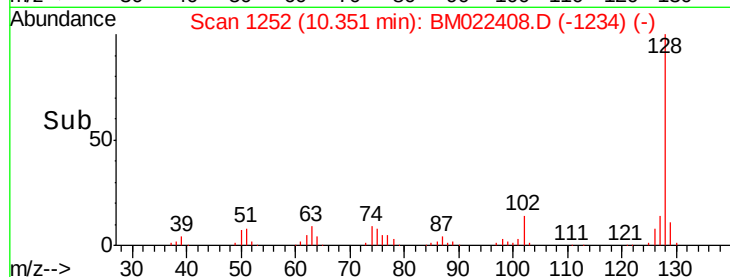
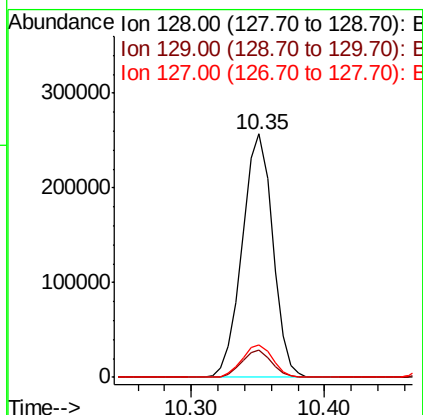
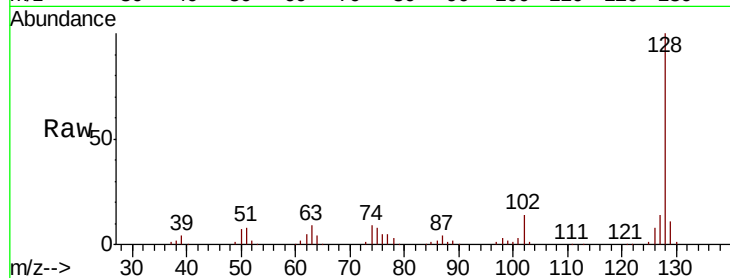




#31
Naphthalene
Concen: 80.853 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

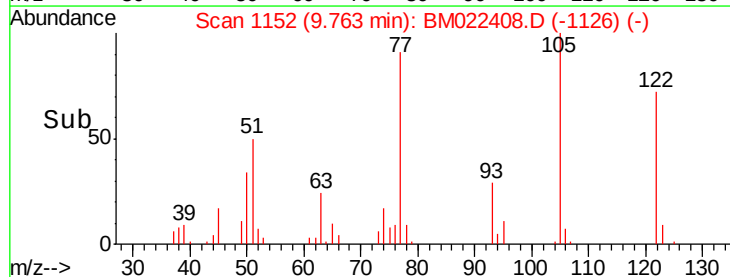
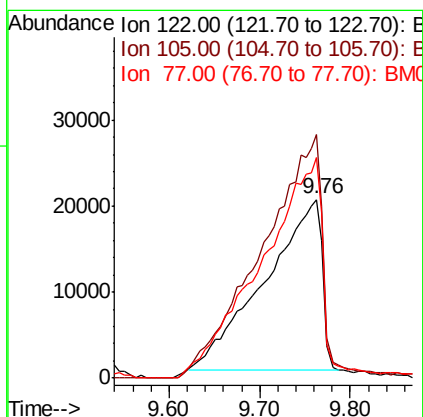
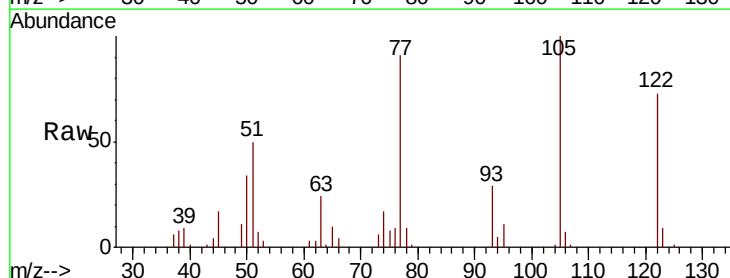
Instrument :
BNA_G
ClientSampleId :

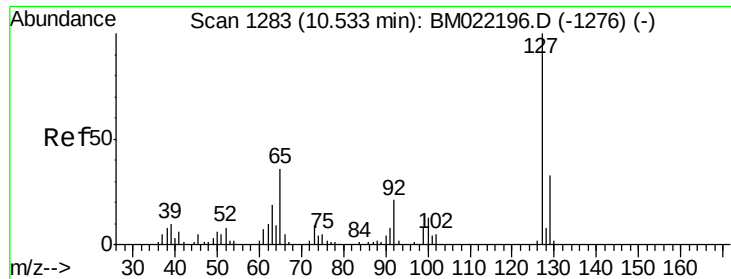
Tot Ion:128 Resp: 405939
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 78.822 ng
RT: 9.76 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion:122 Resp: 87421
Ion Ratio Lower Upper
122 100
105 136.2 109.3 149.3
77 123.5 105.5 145.5

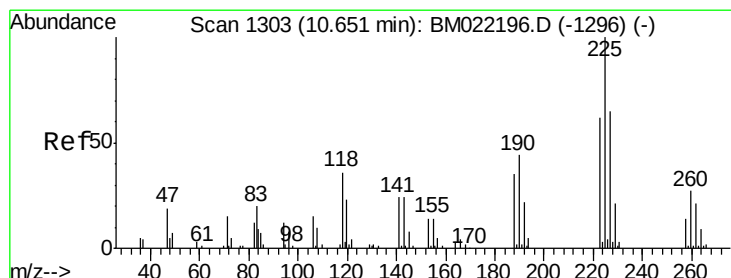
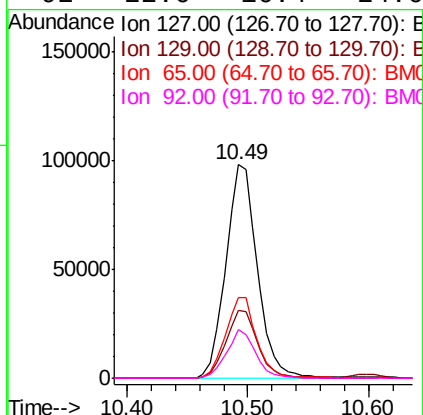
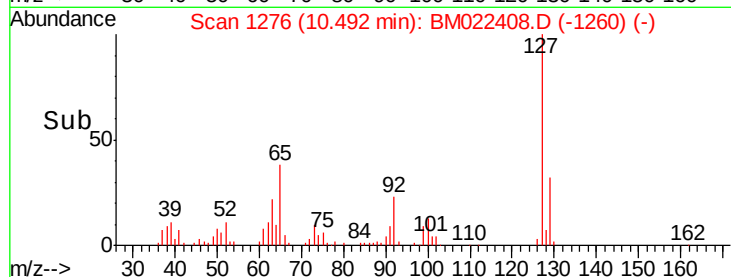
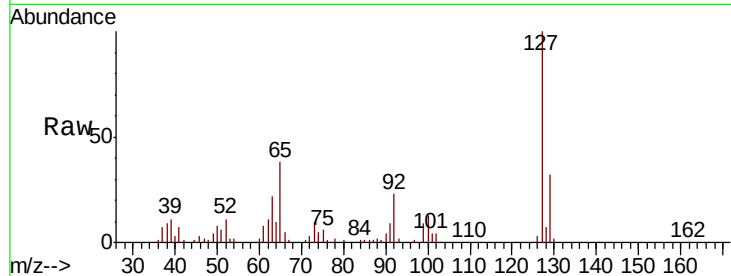




#33
4-Chloroaniline
Concen: 84.953 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

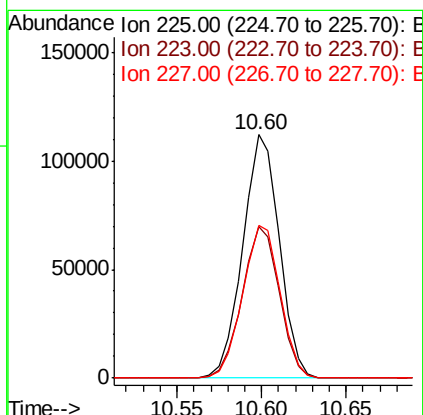
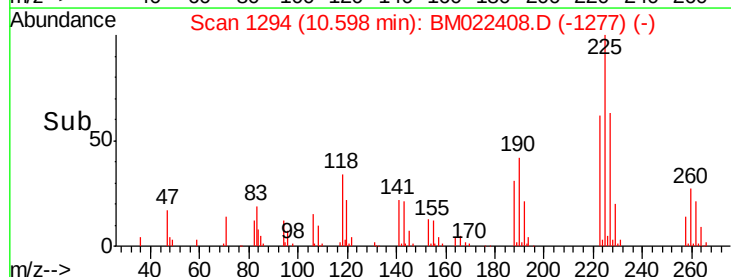
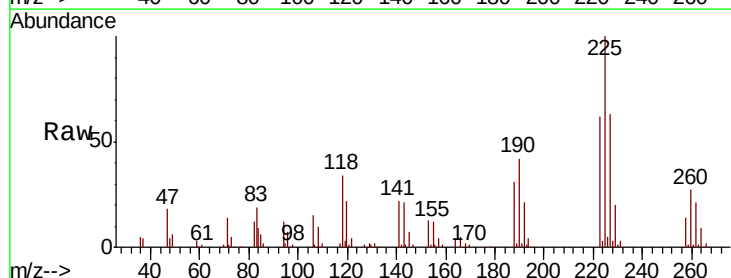
Instrument :
BNA_G
ClientSampled :

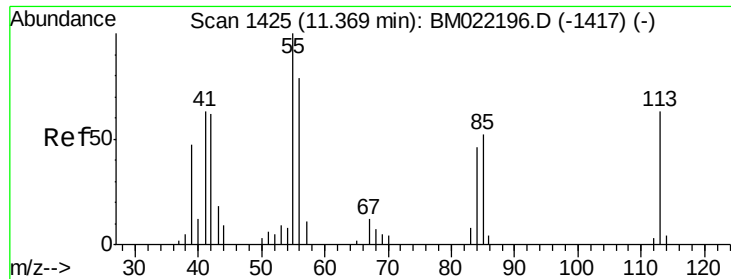
Tot Ion:	127	Resp:	178499
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.2	36.2
65	37.8	31.0	46.4
92	22.6	16.4	24.6



#34
Hexachlorobutadiene
Concen: 101.947 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion:	225	Resp:	168931
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.3	73.9
227	62.9	52.6	79.0

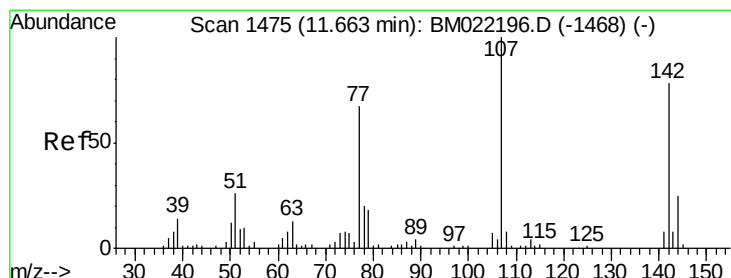
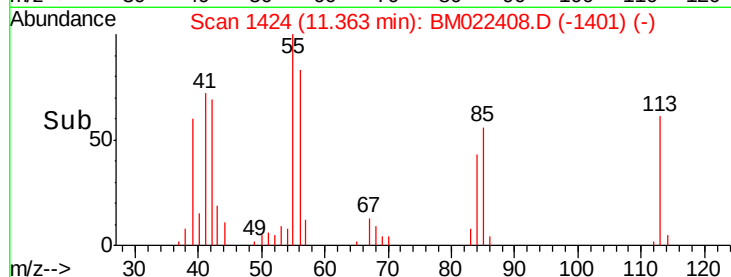
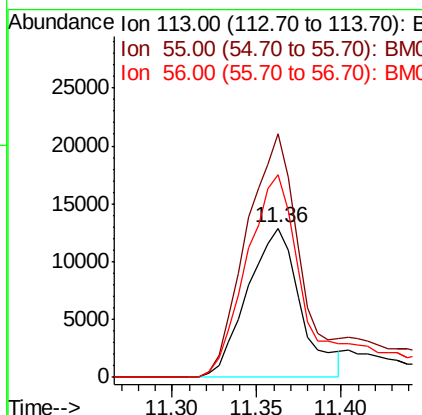
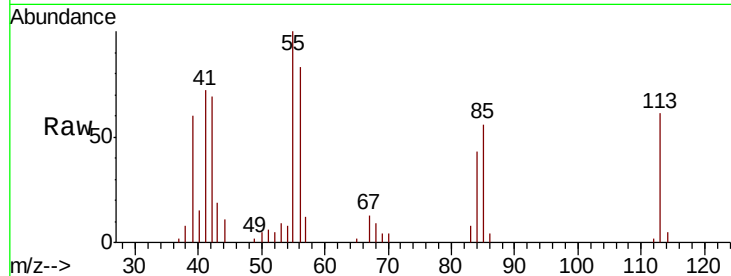




#35
 Caprolactam
 Concen: 66.927 ng
 RT: 11.36 min Scan# 1424
 Delta R.T. 0.03 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

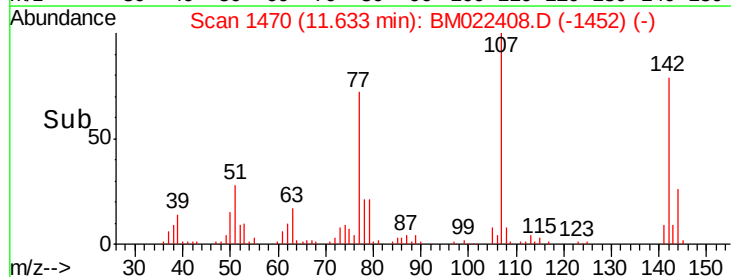
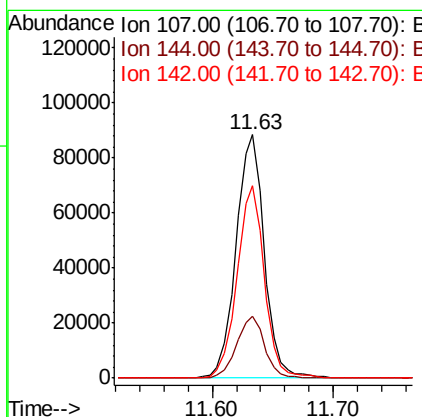
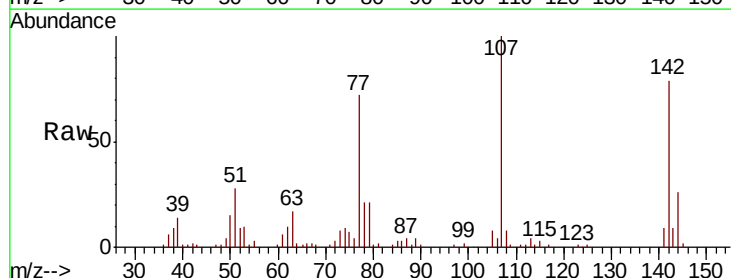
Instrument :
 BNA_G
 ClientSampled :

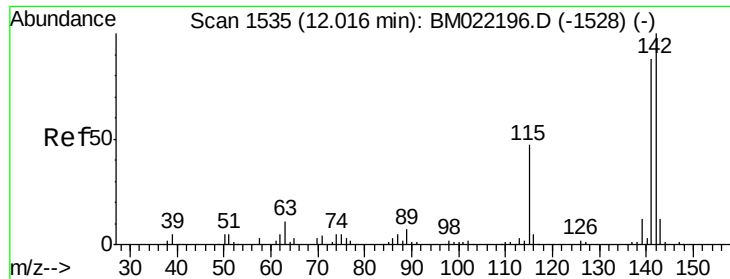
Tot Ion:113 Resp: 28206
 Ion Ratio Lower Upper
 113 100
 55 162.9 140.0 180.0
 56 136.0 117.6 157.6



#36
 4-Chloro-3-methylphenol
 Concen: 87.157 ng
 RT: 11.63 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:107 Resp: 144438
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.8 29.6
 142 78.9 63.1 94.7

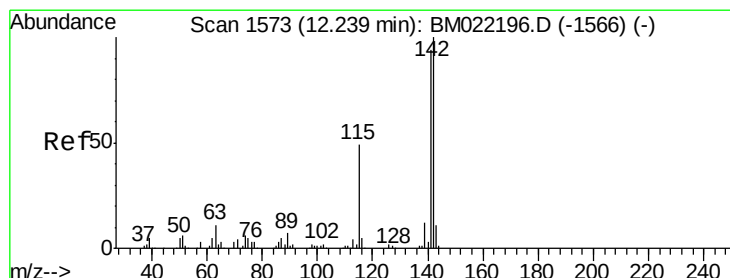
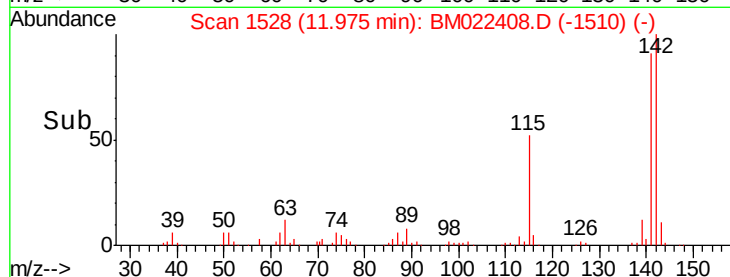
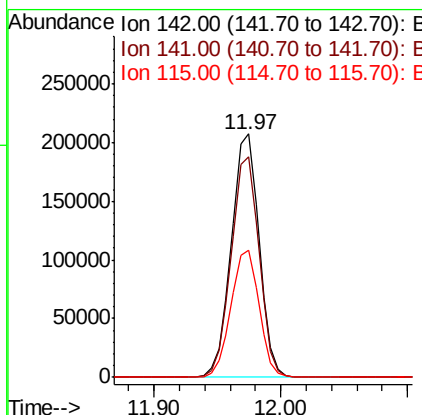
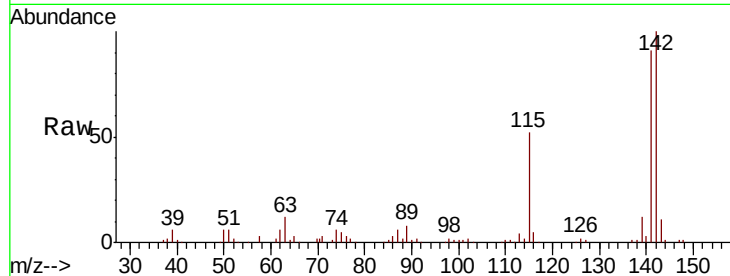




#37
2-Methylnaphthalene
Concen: 85.704 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

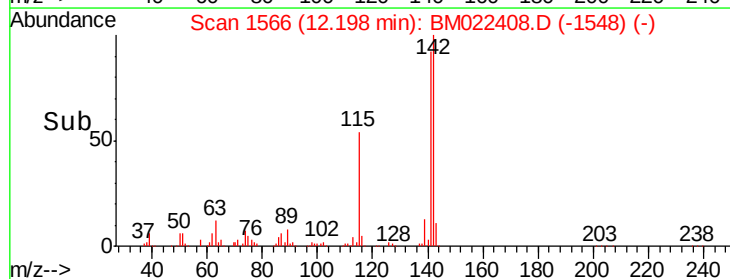
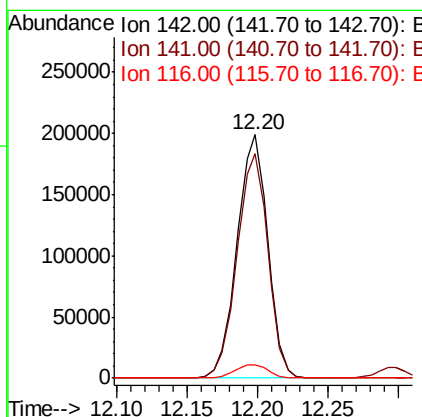
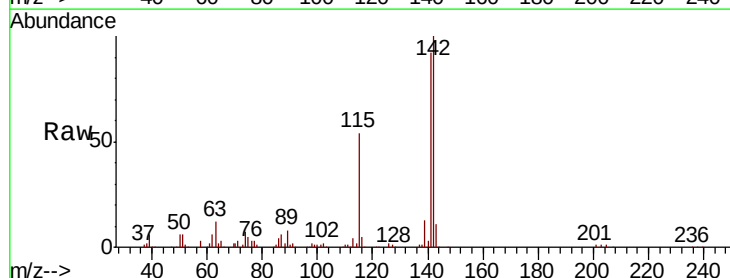
Instrument :
BNA_G
ClientSampled :

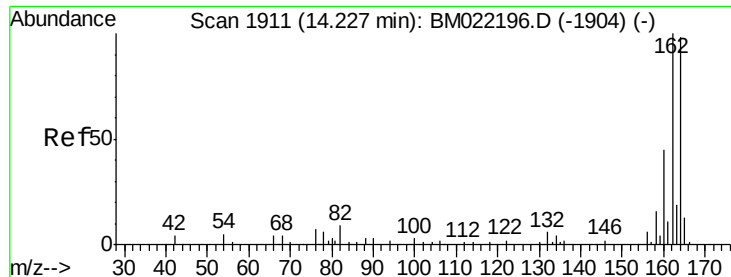
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.2
115	52.4	43.2	64.8



#38
1-Methylnaphthalene
Concen: 86.085 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	77.3	115.9
116	5.2	4.9	7.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

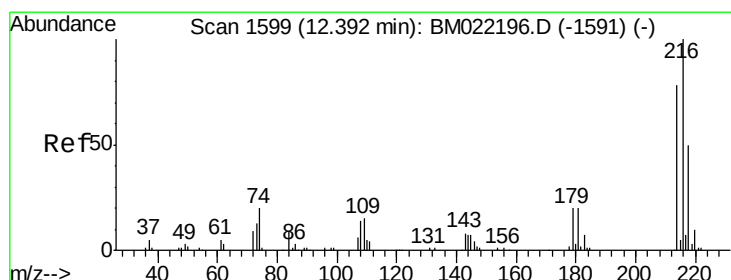
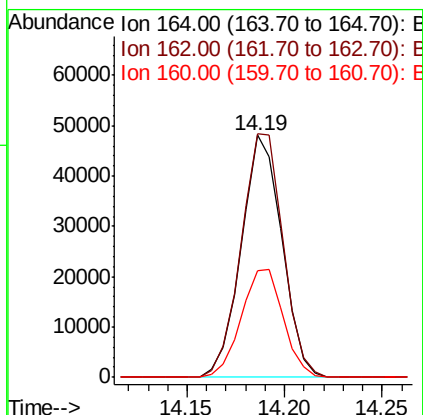
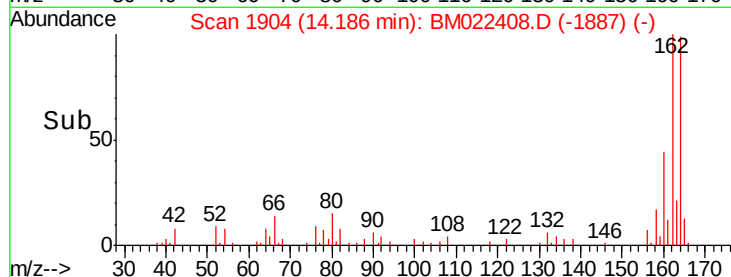
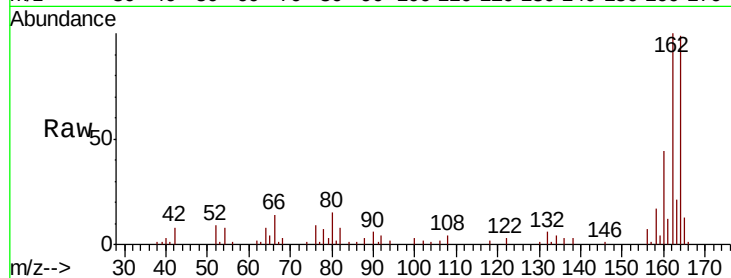
Tot Ion:164 Resp: 69364

Ion Ratio Lower Upper

164 100

162 100.7 80.6 121.0

160 44.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 99.830 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:216 Resp: 271053

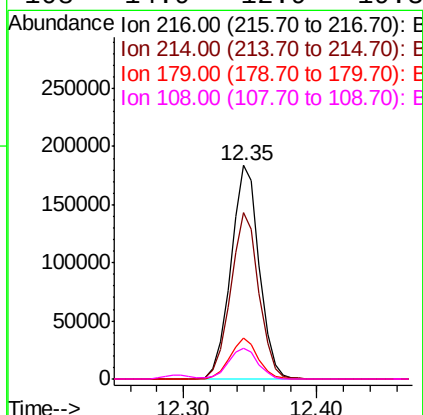
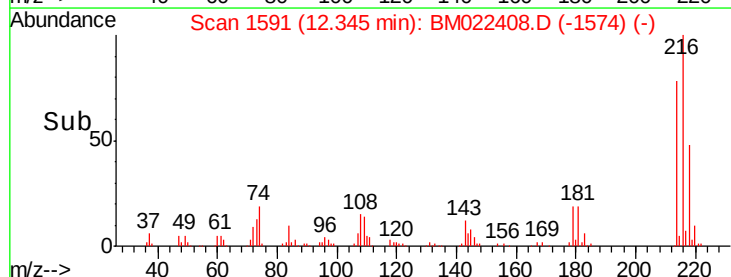
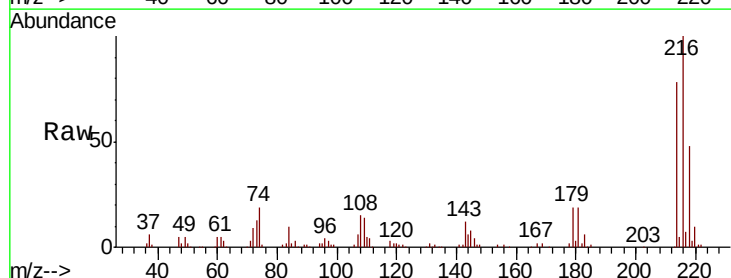
Ion Ratio Lower Upper

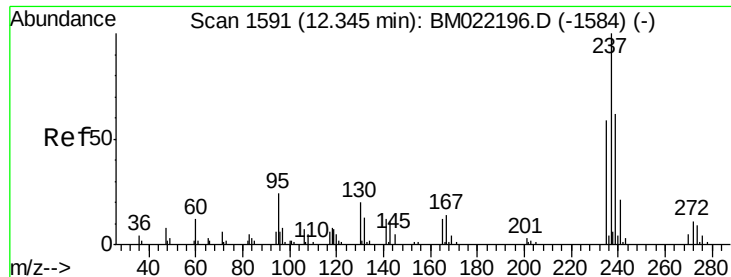
216 100

214 77.3 61.0 91.4

179 18.9 15.2 22.8

108 14.9 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 85.374 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampled :

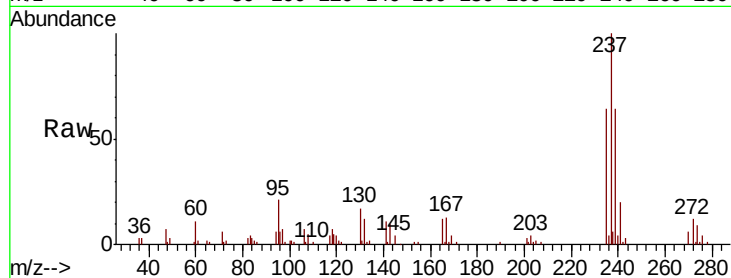
Tot Ion:237 Resp: 107882

Ion Ratio Lower Upper

237 100

235 63.6 40.5 80.5

272 11.9 0.0 30.8

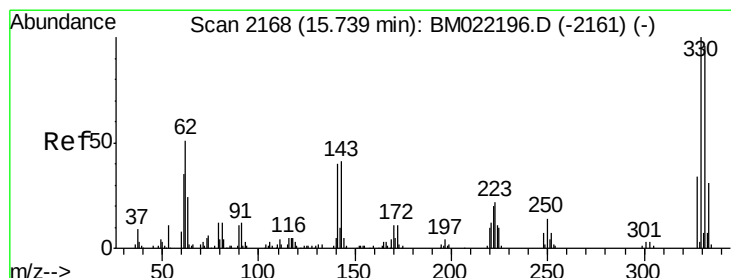
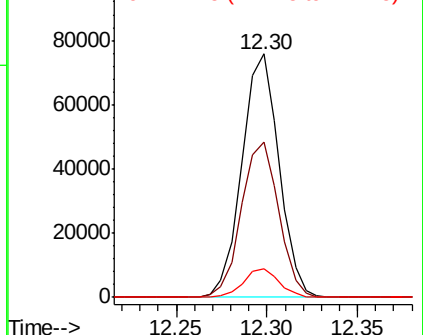
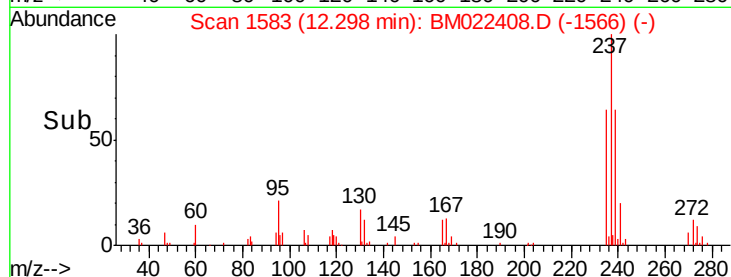


Abundance

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: 225.848 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

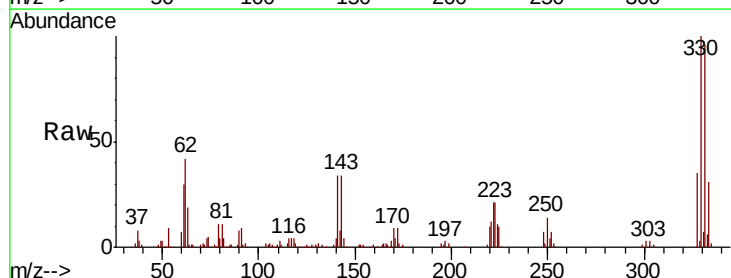
Tgt Ion:330 Resp: 253563

Ion Ratio Lower Upper

330 100

332 95.9 77.8 116.8

141 38.3 35.6 53.4

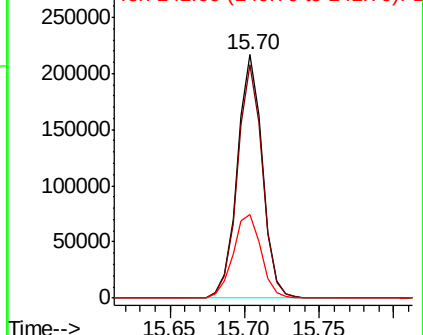
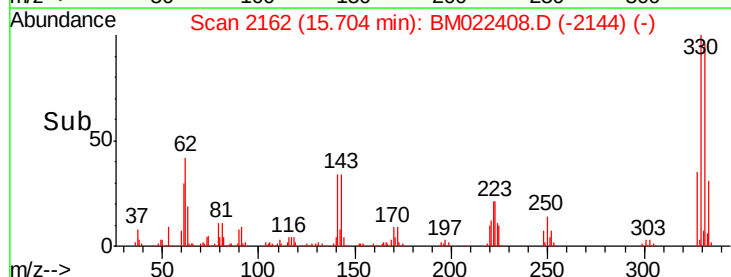


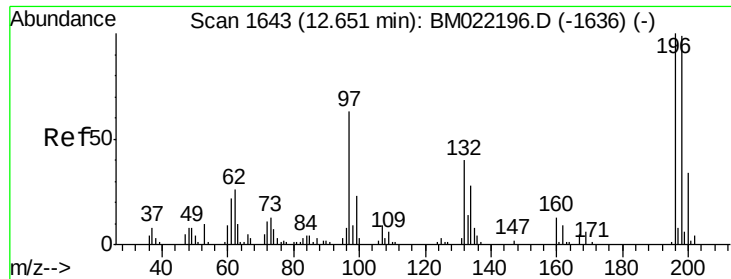
Abundance

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

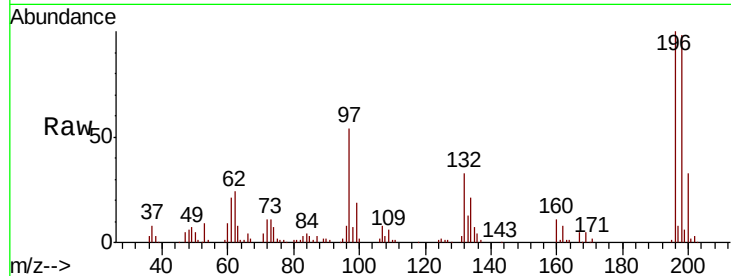




#43
 2,4,6-Trichlorophenol
 Concen: 92.104 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	149909
Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.0	115.6
200	33.1	26.3	39.5

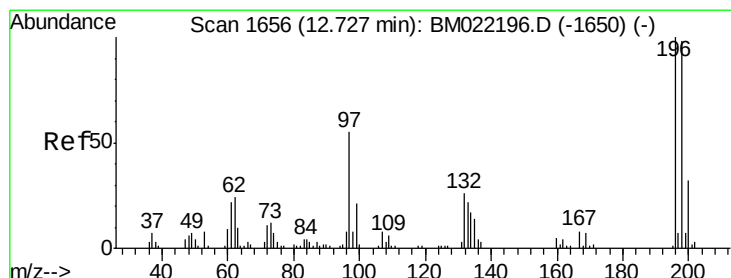
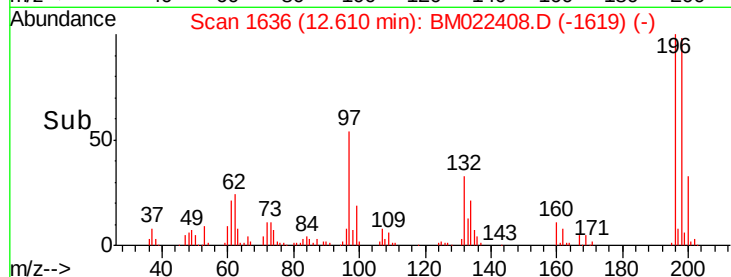
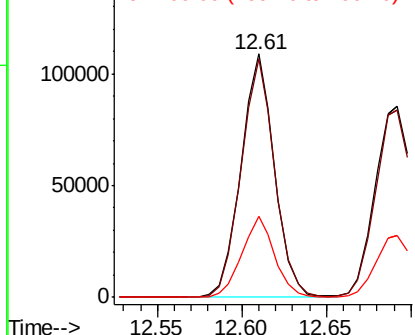


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 87.815 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	196	Resp	145081
Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.6	115.0
97	46.9	41.7	62.5
132	20.5	17.1	25.7

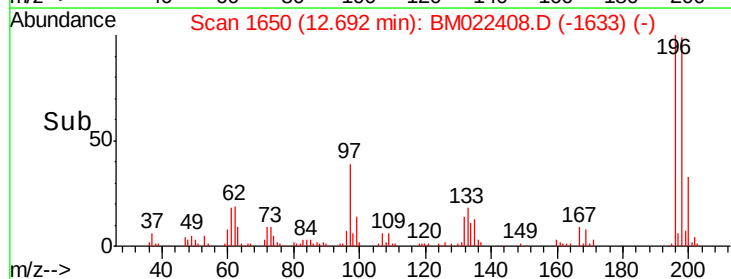
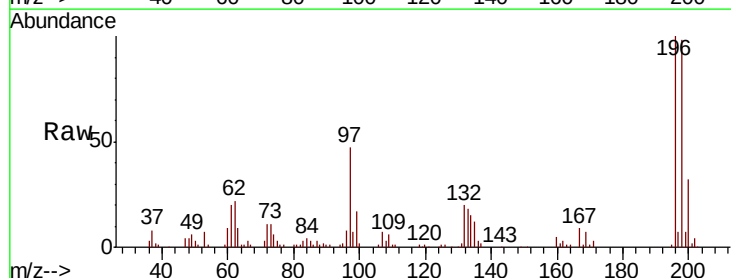
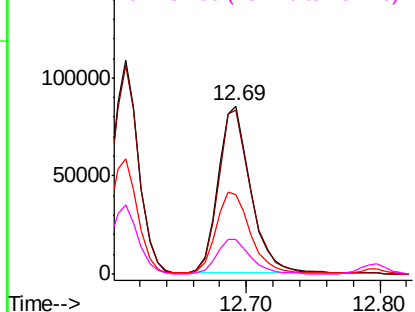
Abundance

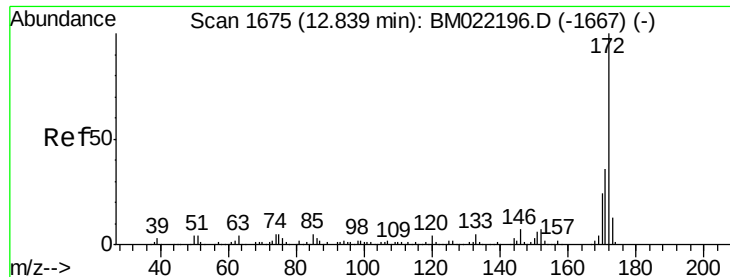
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E



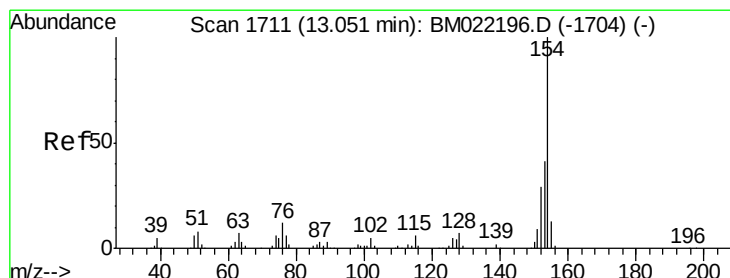
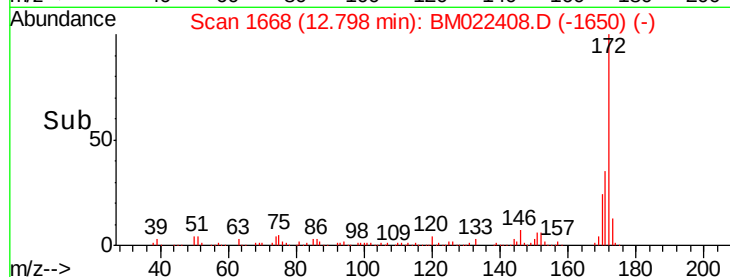
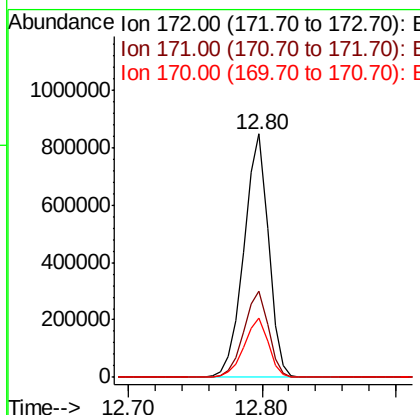
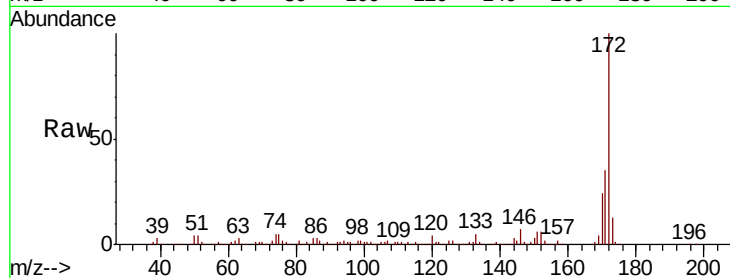


#45
 2-Fluorobiphenyl
 Concen: 193.261 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1073289

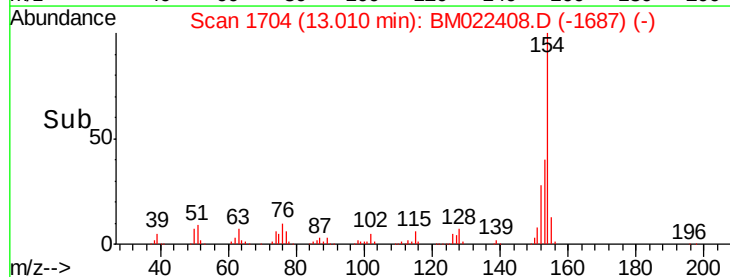
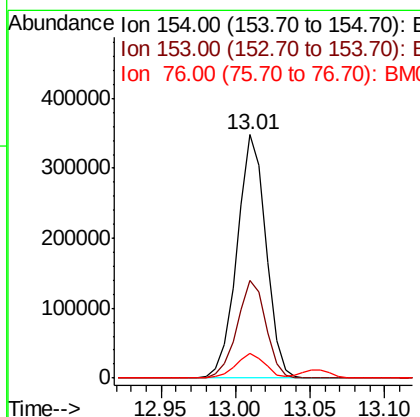
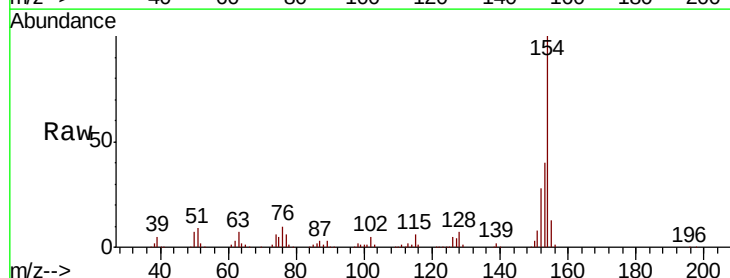
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.2	18.9	28.3

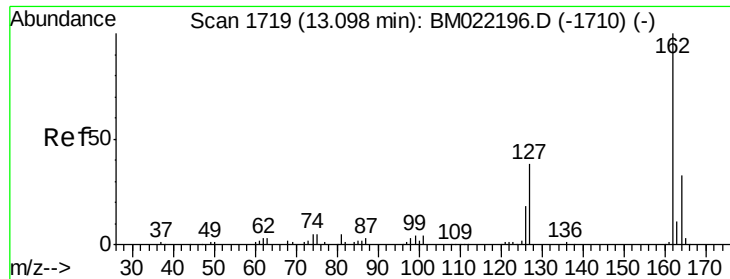


#46
 1,1'-Biphenyl
 Concen: 85.852 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:154 Resp: 468331

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	10.1	0.0	30.9

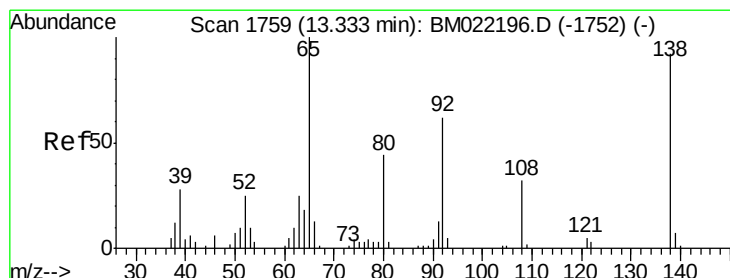
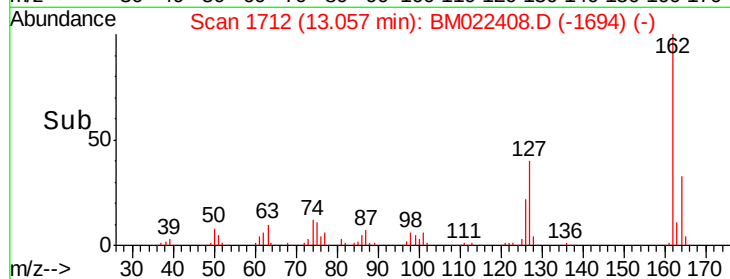
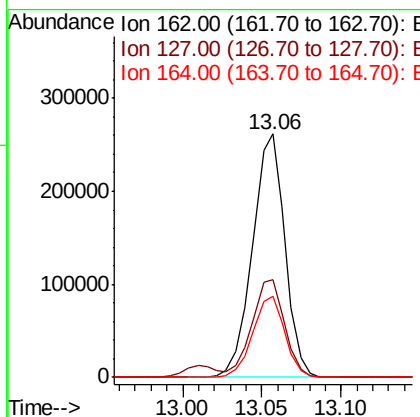
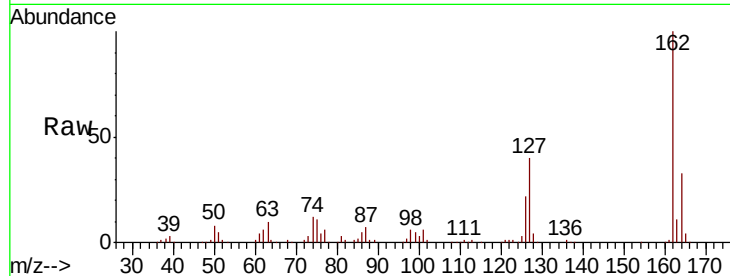




#47
 2-Chloronaphthalene
 Concen: 82.952 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

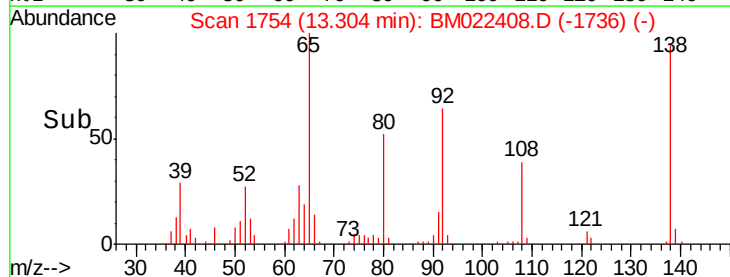
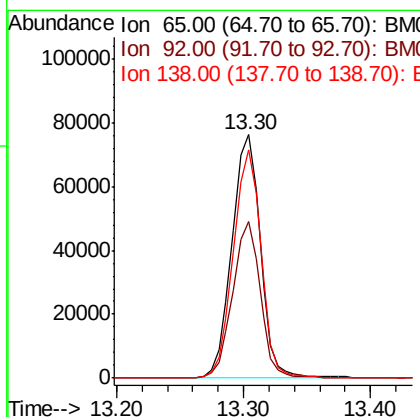
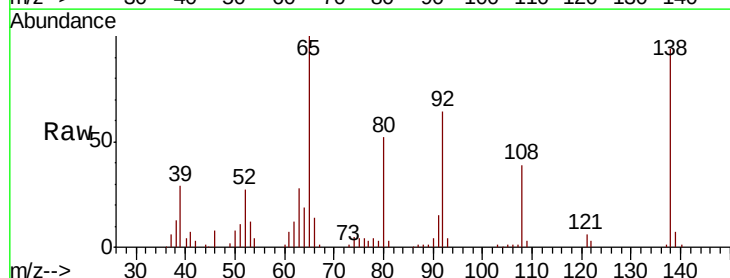
Instrument :
 BNA_G
 ClientSampleId :

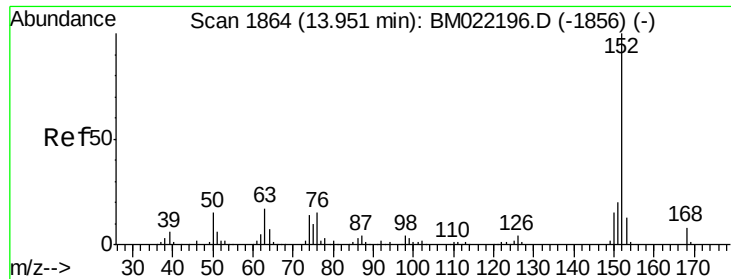
Tot Ion:162 Resp: 372411
 Ion Ratio Lower Upper
 162 100
 127 40.0 32.6 49.0
 164 33.4 26.2 39.4



#48
 2-Nitroaniline
 Concen: 83.604 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion: 65 Resp: 118639
 Ion Ratio Lower Upper
 65 100
 92 64.4 49.1 73.7
 138 93.9 70.4 105.6





#49

Acenaphthylene

Concen: 81.207 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

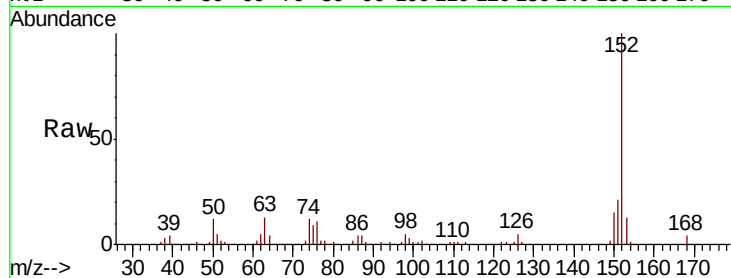
Tot Ion:152 Resp: 559207

Ion Ratio Lower Upper

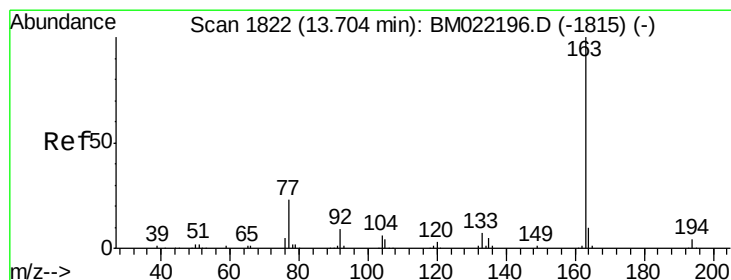
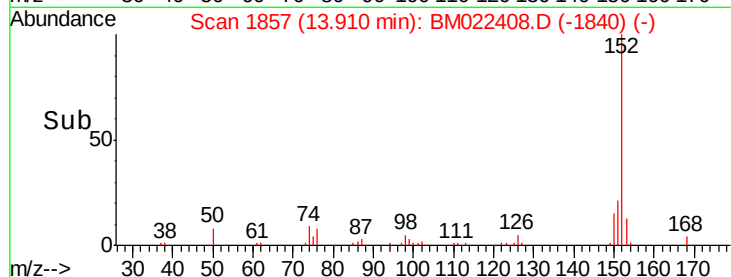
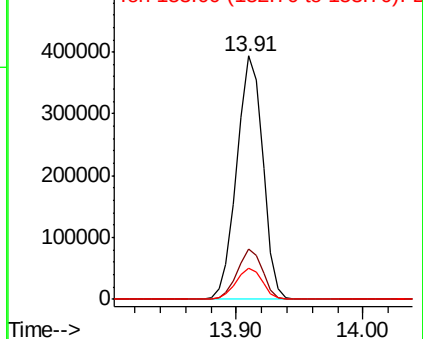
152 100

151 20.6 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: 82.744 ng

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

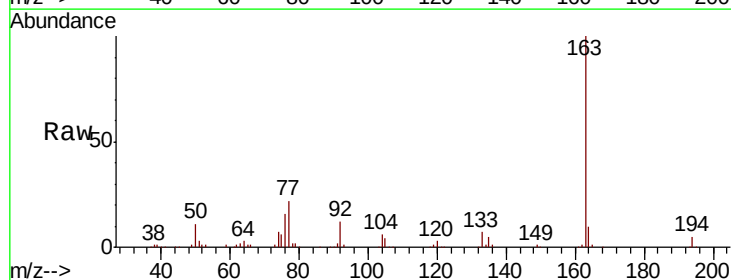
Tgt Ion:163 Resp: 482542

Ion Ratio Lower Upper

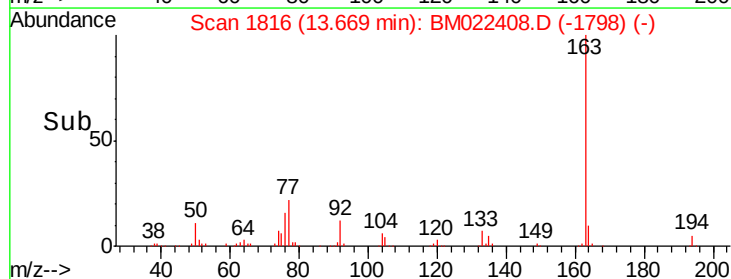
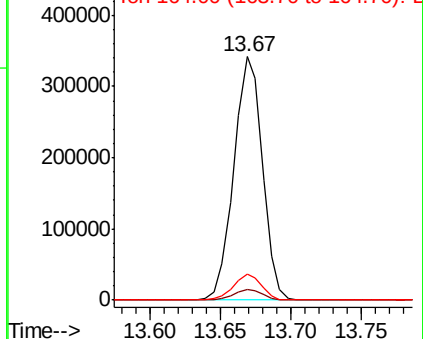
163 100

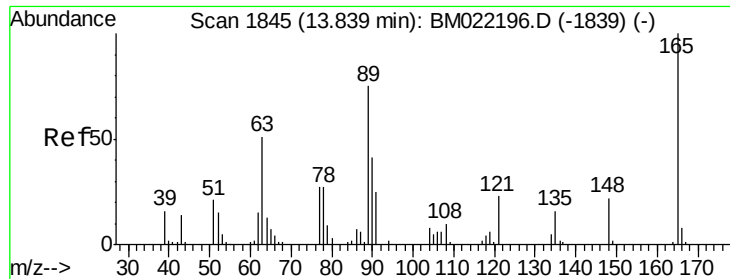
194 4.5 3.4 5.2

164 10.4 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

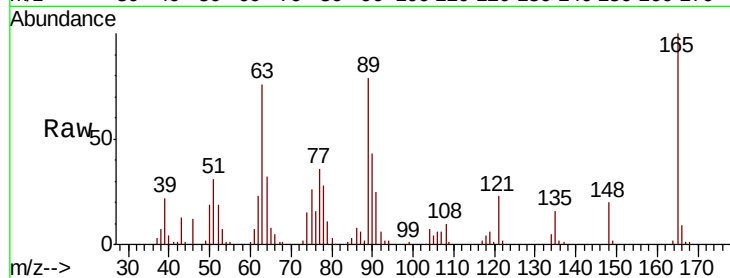




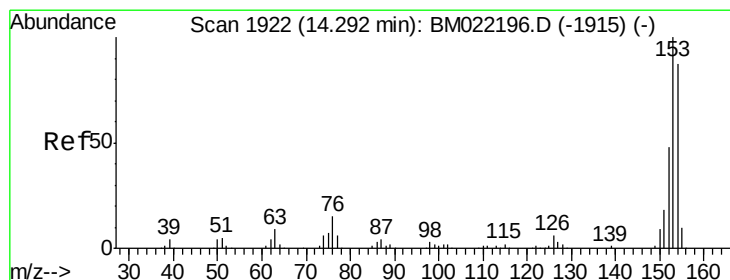
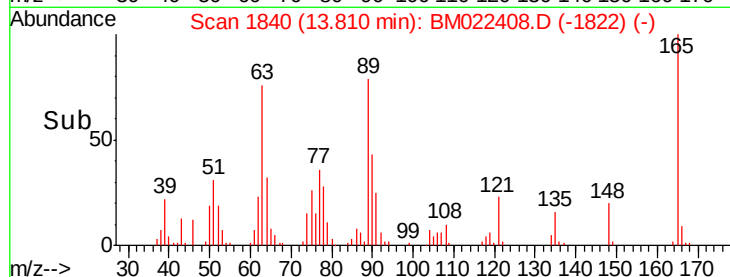
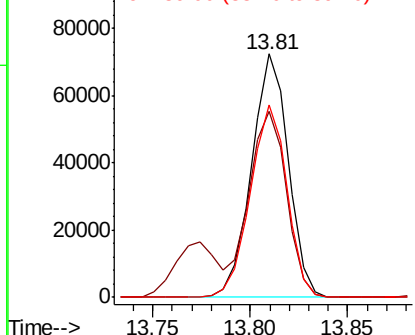
#51
 2,6-Dinitrotoluene
 Concen: 81.829 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 94240
 Ion Ratio Lower Upper
 165 100
 63 76.4 65.4 98.2
 89 79.0 69.0 103.6

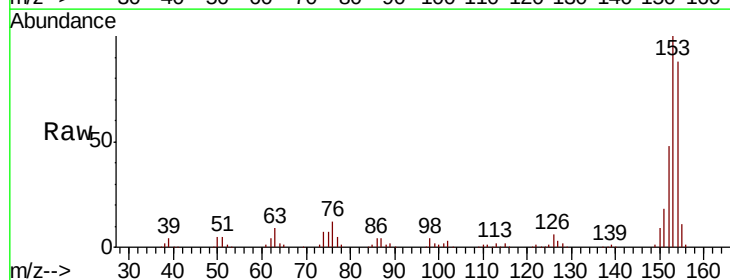


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

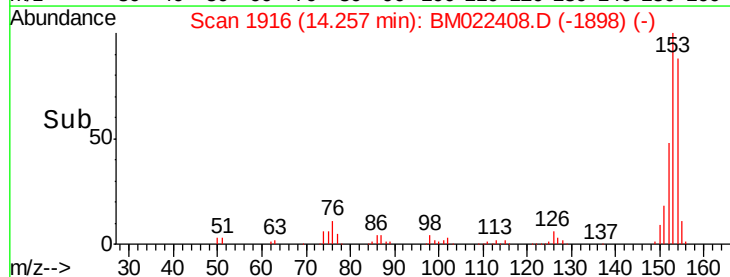
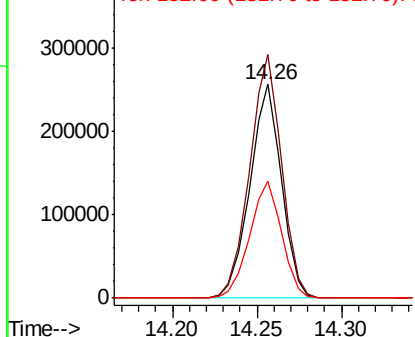


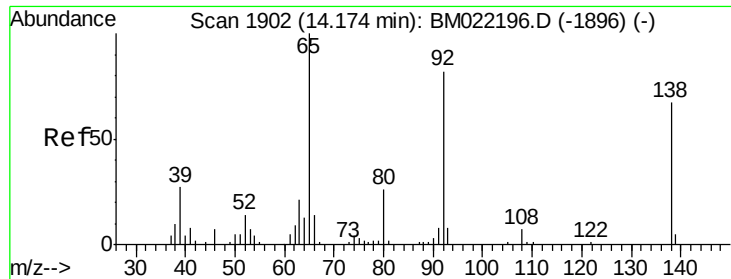
#52
 Acenaphthene
 Concen: 83.379 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:154 Resp: 334835
 Ion Ratio Lower Upper
 154 100
 153 113.8 94.3 141.5
 152 54.9 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: 81.383 ng

RT: 14.15 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampled :

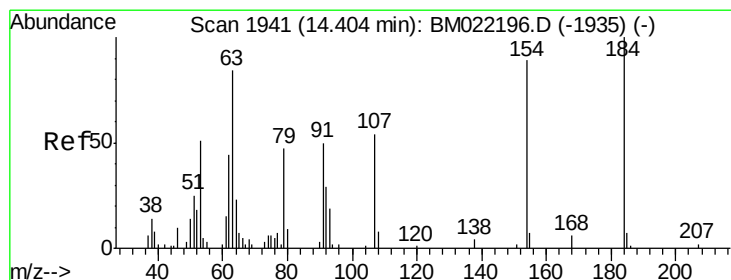
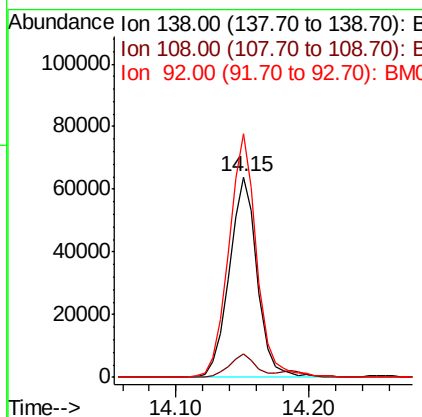
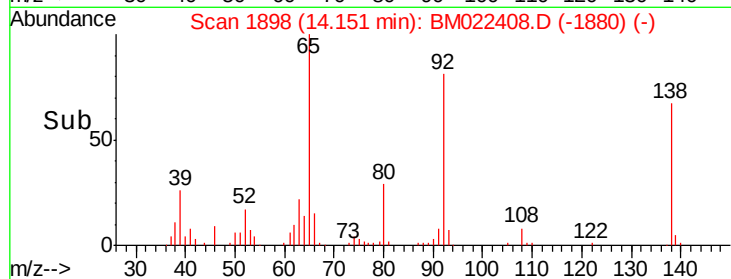
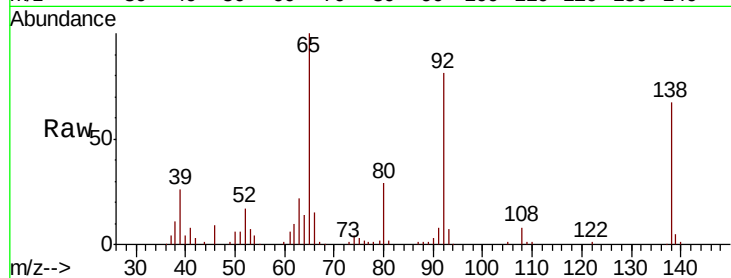
Tot Ion:138 Resp: 93340

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

92 121.5 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 96.821 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

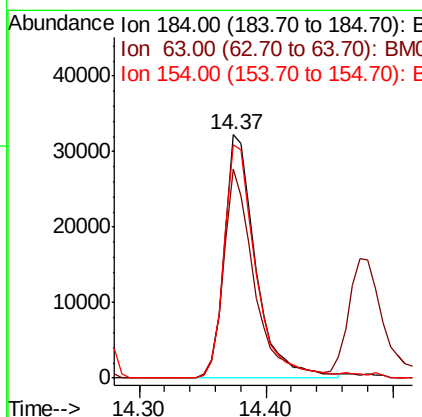
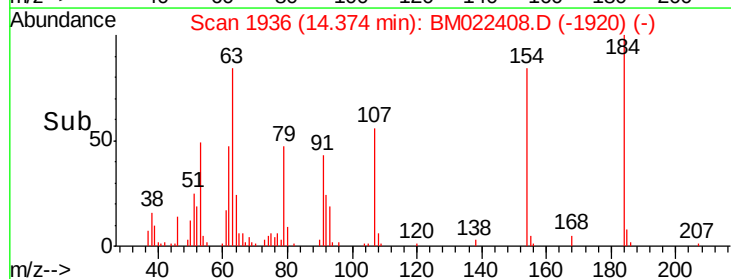
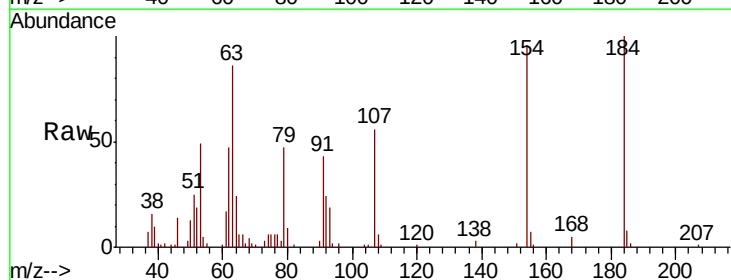
Tgt Ion:184 Resp: 55119

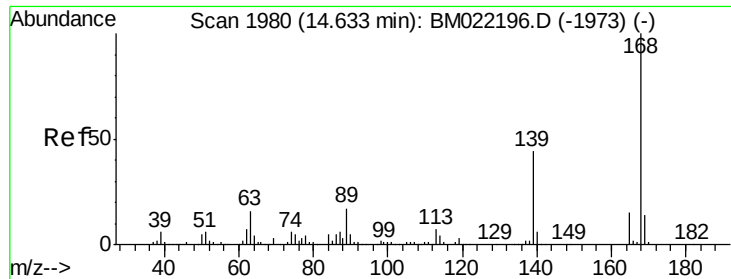
Ion Ratio Lower Upper

184 100

63 85.8 63.8 95.8

154 95.8 75.0 112.6

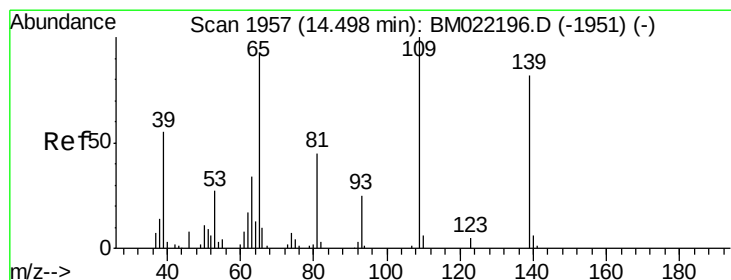
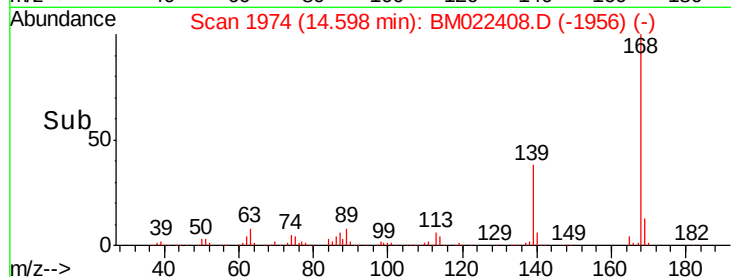
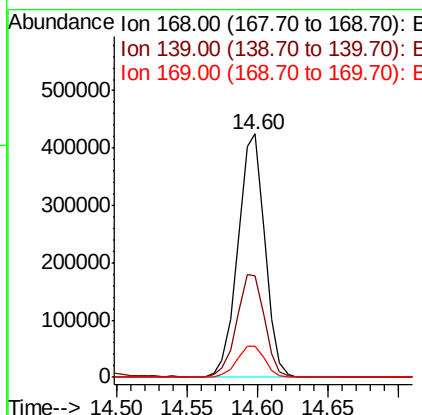
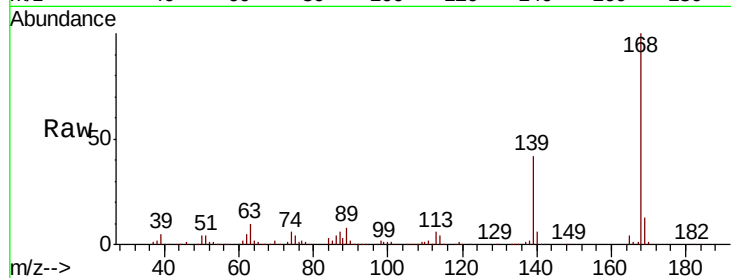




#55
Dibenzenofuran
Concen: 84.597 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

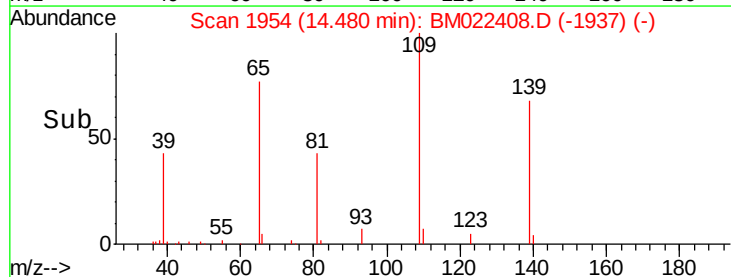
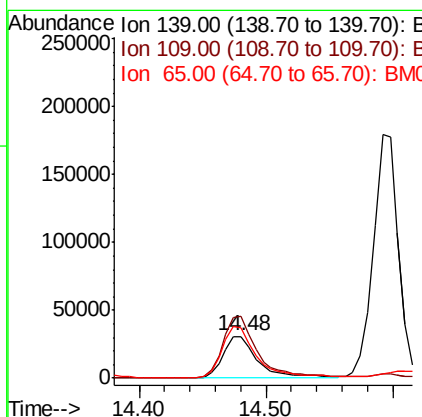
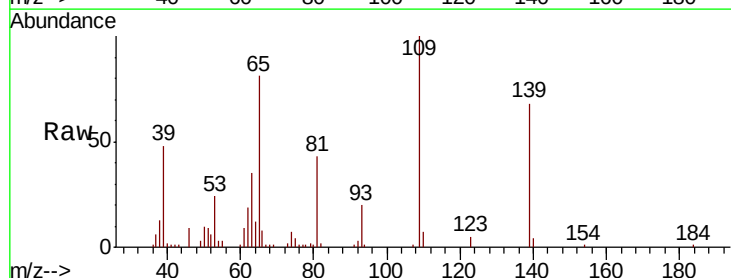
Instrument :
BNA_G
ClientSampleId :

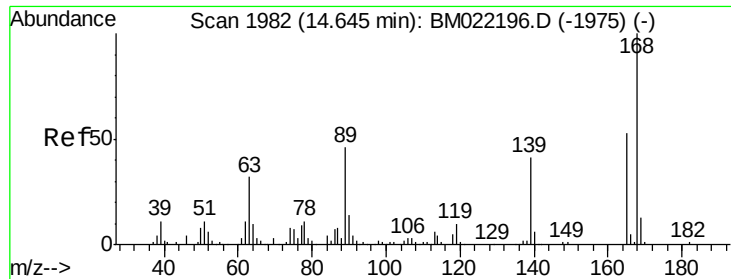
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	36.1	54.1
169	12.9	10.4	15.6



#56
4-Nitrophenol
Concen: 76.196 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	146.4	128.0	168.0
65	118.8	104.3	144.3

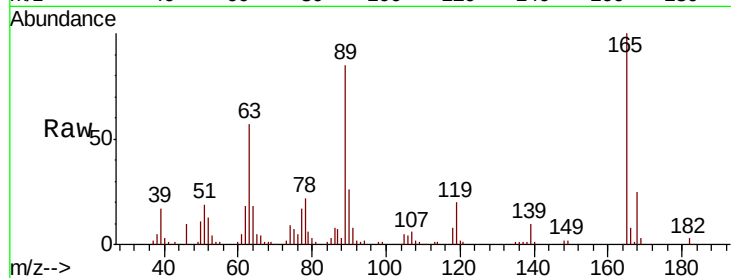




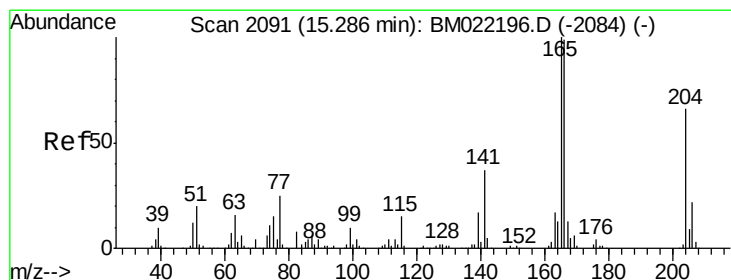
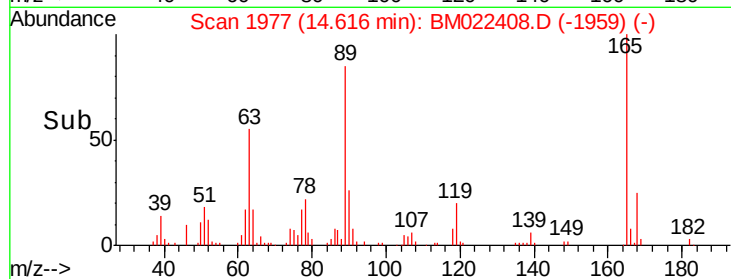
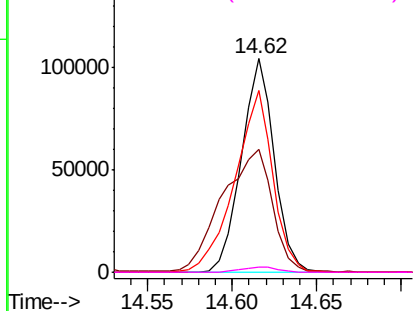
#57
 2,4-Dinitrotoluene
 Concen: 85.067 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	54.6	82.0
89	85.4	74.5	111.7
182	2.7	1.7	2.5#

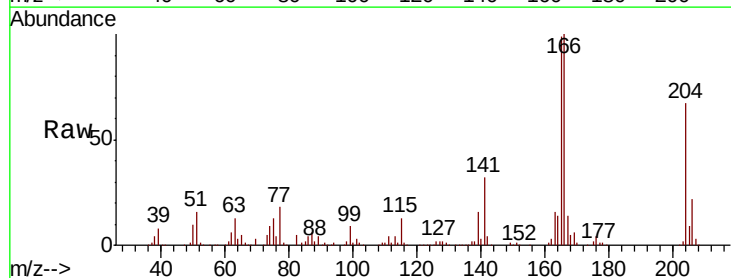


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

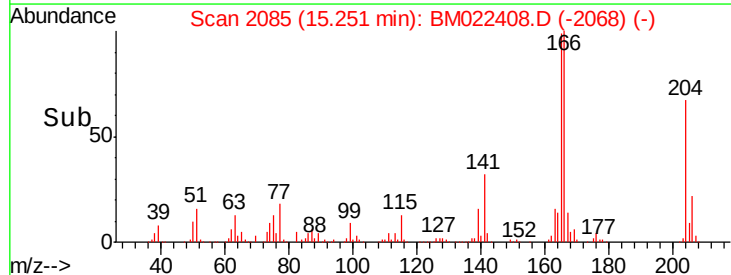
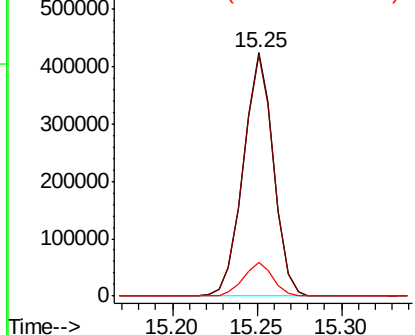


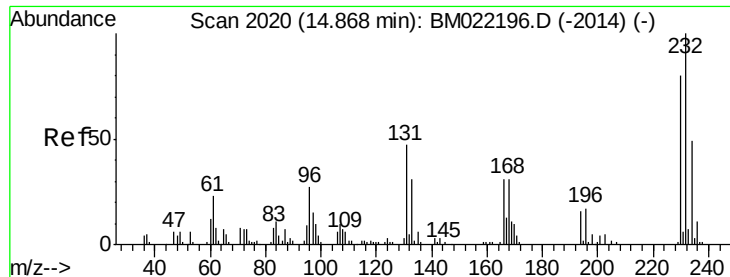
#58
 Fluorene
 Concen: 93.705 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	81.1	121.7
167	13.7	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

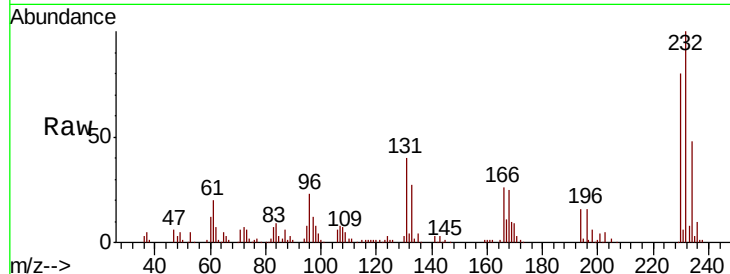




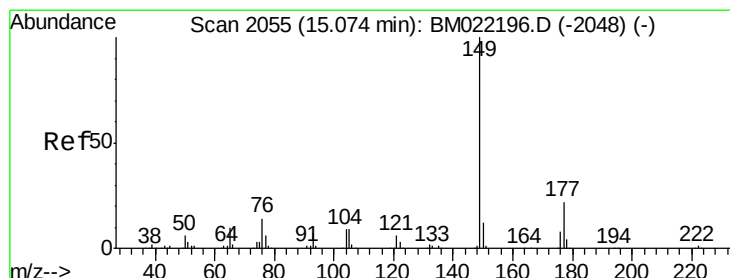
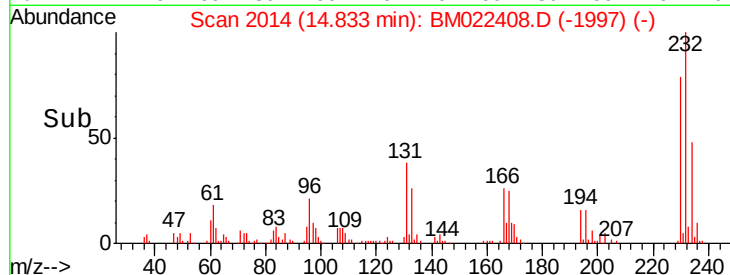
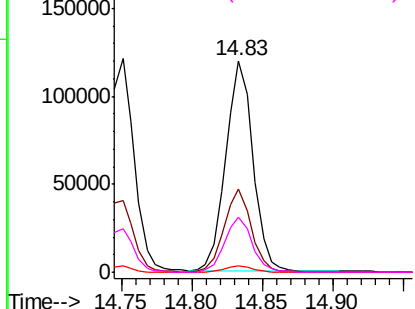
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 97.628 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	160810
Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.0	48.0
130	2.9	2.4	3.6
166	26.3	20.2	30.2

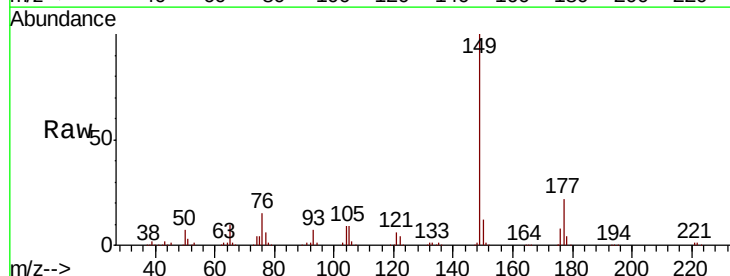


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

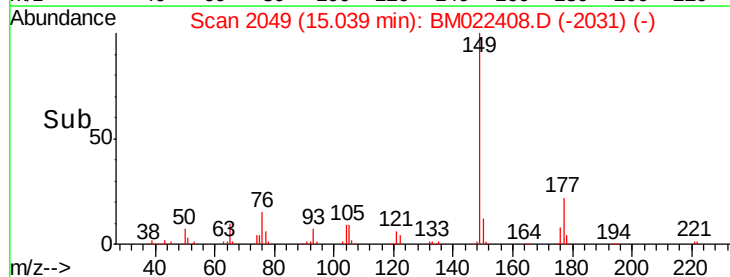
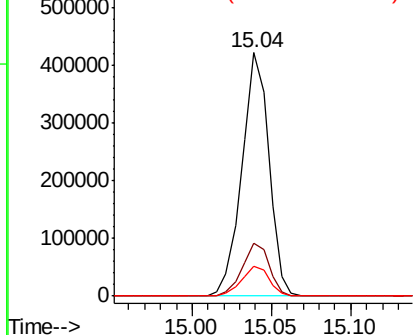


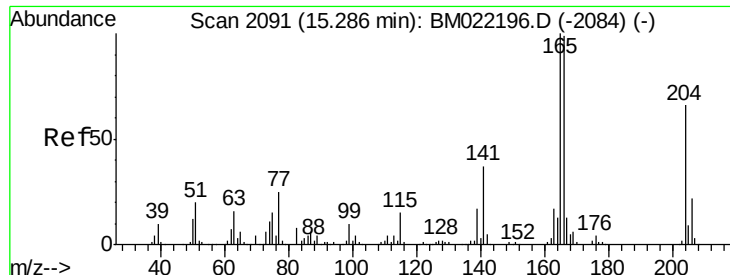
#60
 Diethylphthalate
 Concen: 81.122 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:	149	Resp:	498878
Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	25.0
150	12.2	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

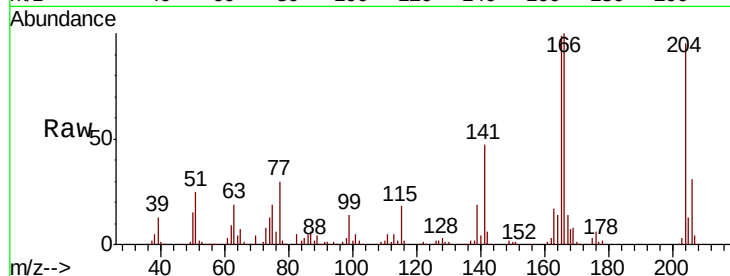




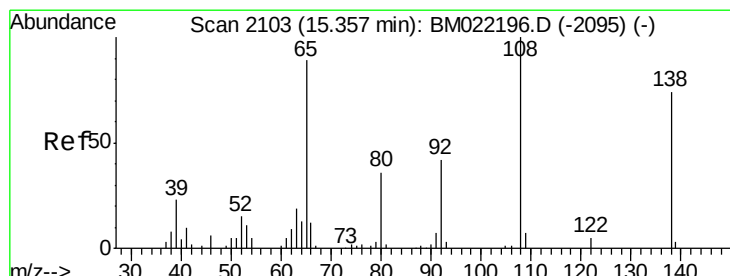
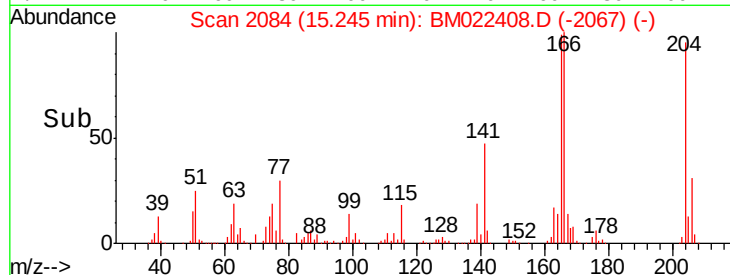
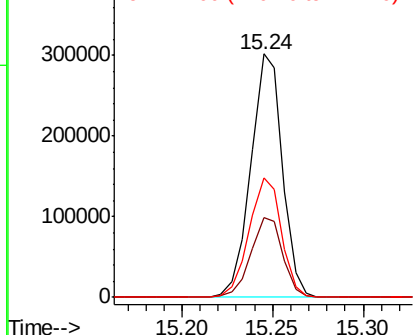
#61
 4-Chlorophenyl-phenylether
 Concen: 102.701 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	48.8	40.6	60.8

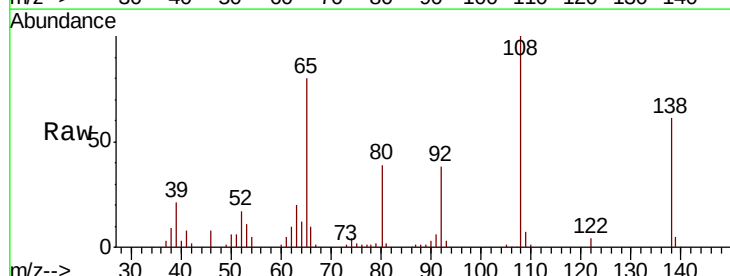


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

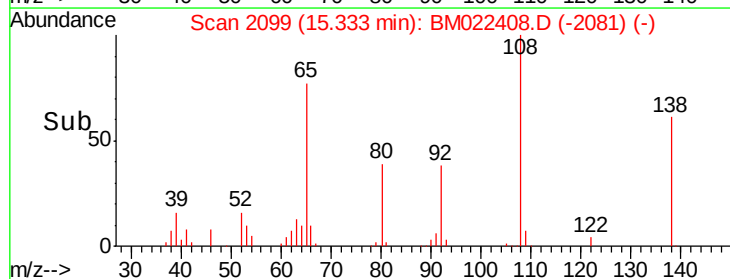
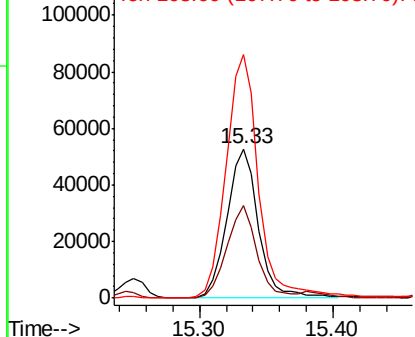


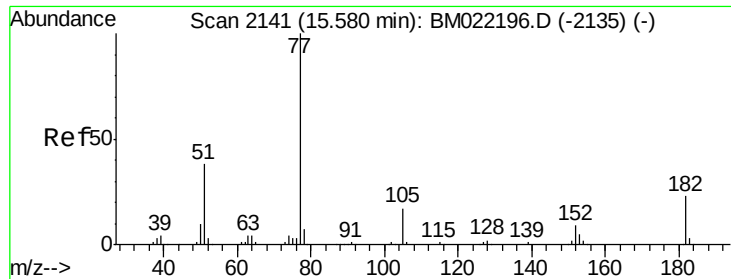
#62
 4-Nitroaniline
 Concen: 82.088 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.5	40.5	80.5
108	163.4	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: 82.569 ng

RT: 15.54 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 489304

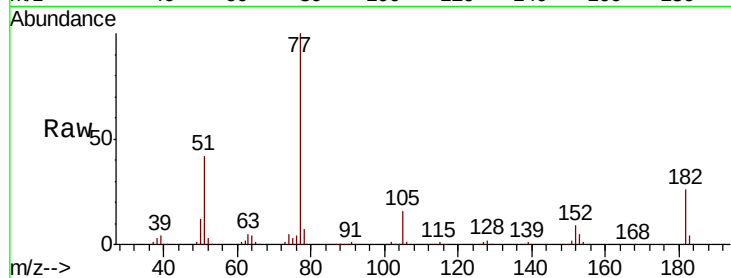
Ion Ratio Lower Upper

77 100

182 25.8 3.5 43.5

105 15.7 0.0 34.2

51 42.0 21.8 61.8

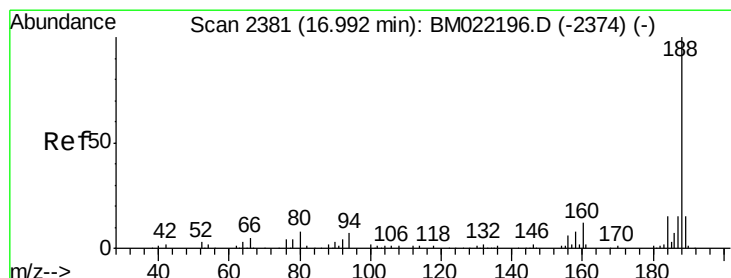
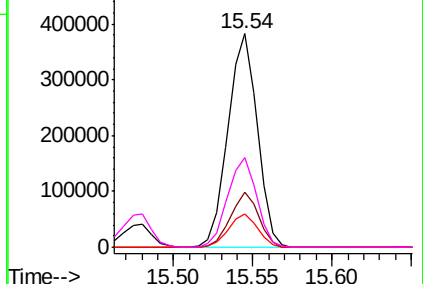
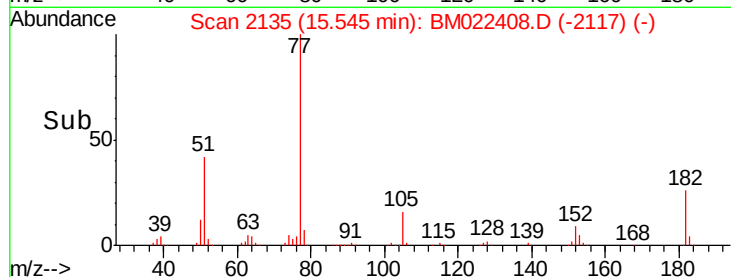


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

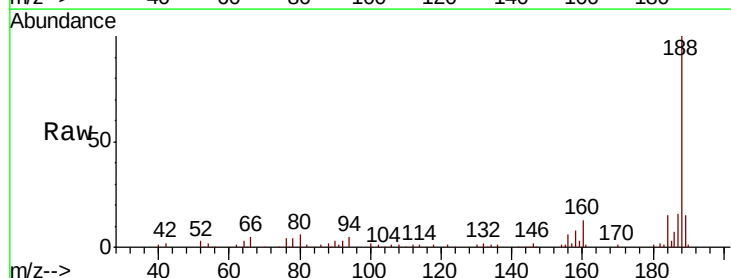
Tgt Ion: 188 Resp: 149889

Ion Ratio Lower Upper

188 100

94 4.7 4.4 6.6

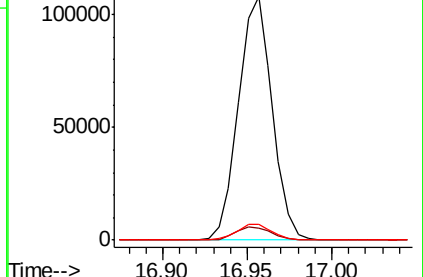
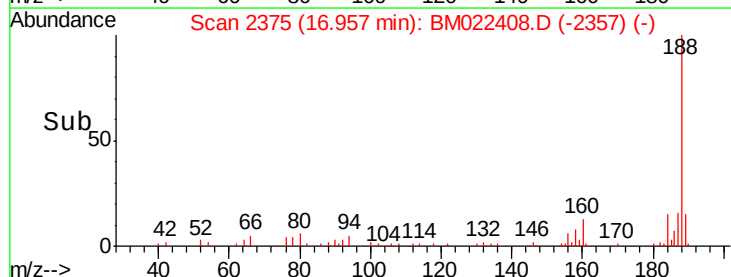
80 6.5 5.0 7.6

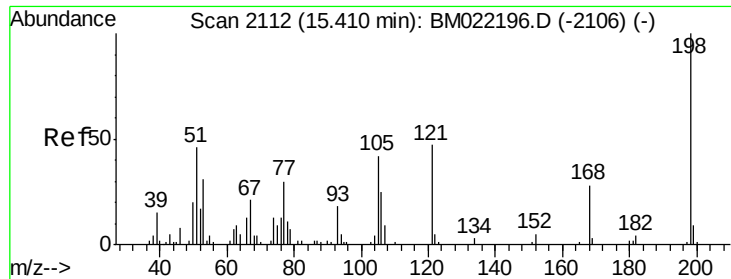


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 89.649 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

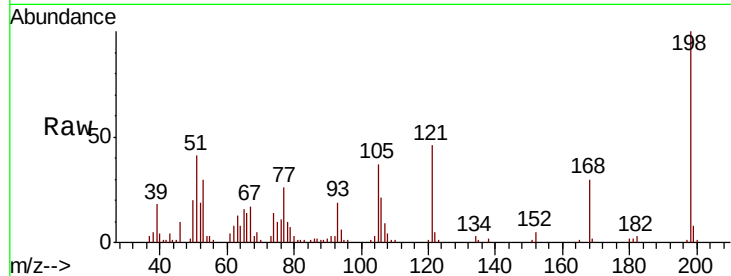
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 80679

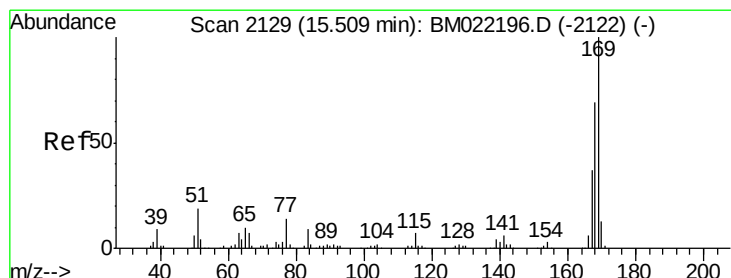
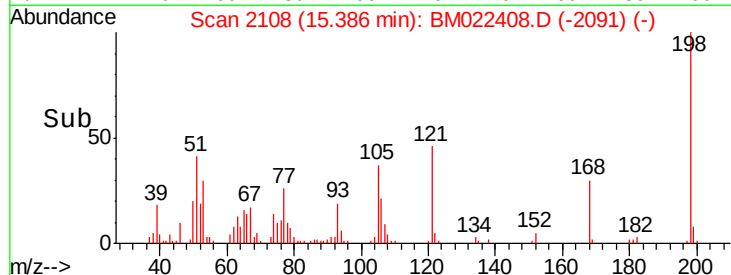
Ion	Ratio	Lower	Upper
198	100		
51	41.2	21.0	61.0
105	36.7	16.1	56.1



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: 82.037 ng

RT: 15.48 min Scan# 2124

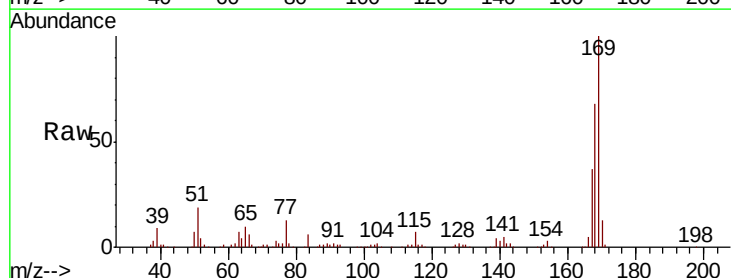
Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:169 Resp: 394281

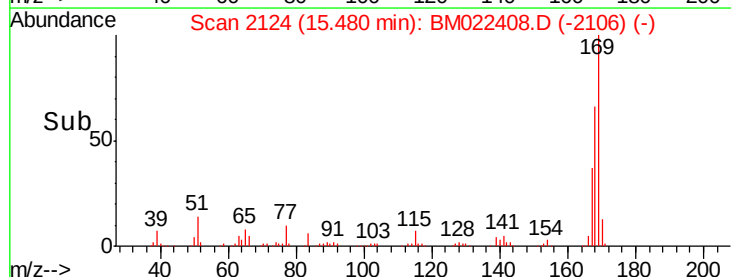
Ion	Ratio	Lower	Upper
169	100		
168	67.9	56.7	85.1
167	37.2	30.8	46.2

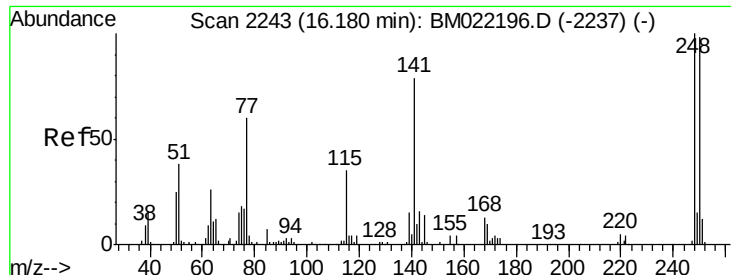


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

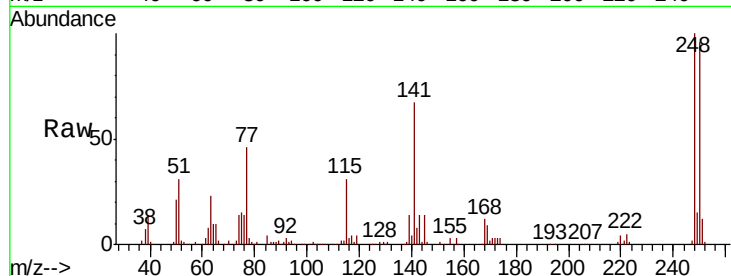




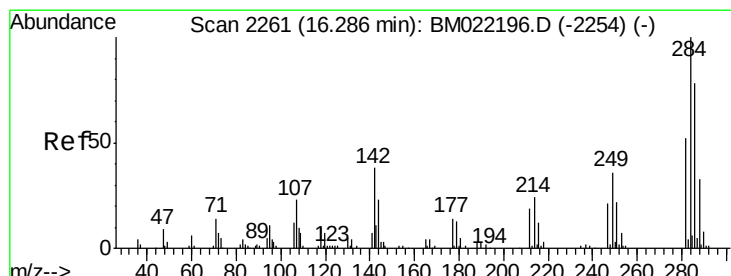
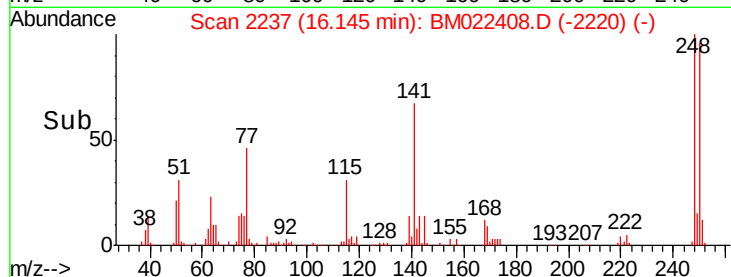
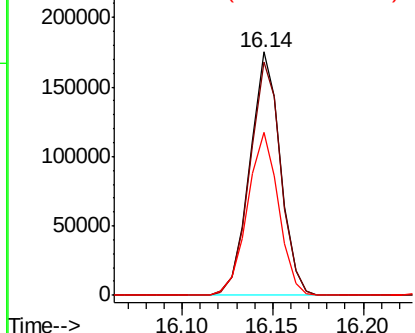
#67
 4-Bromophenyl-phenylether
 Concen: 92.522 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	73.6	110.4
141	67.1	53.3	79.9

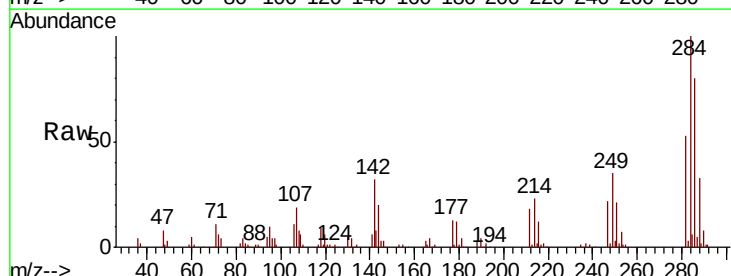


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

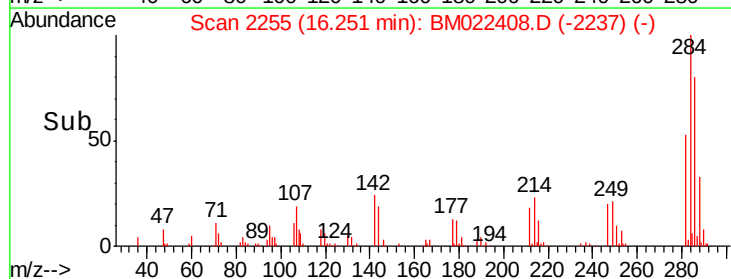
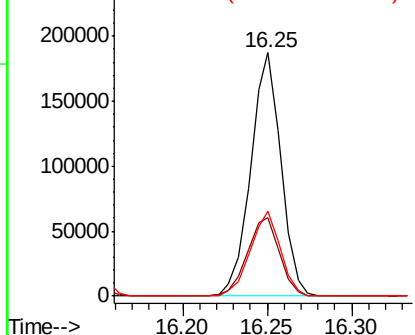


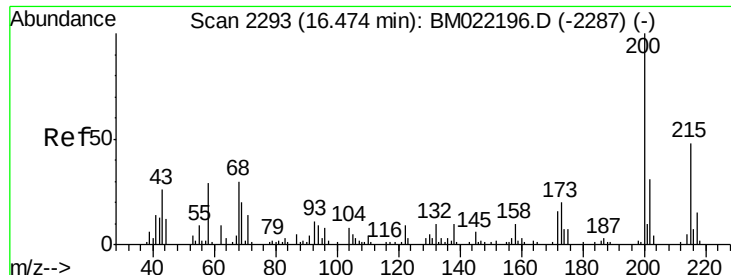
#68
 Hexachlorobenzene
 Concen: 92.330 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	30.2	45.4
249	35.0	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: 95.822 ng

RT: 16.44 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

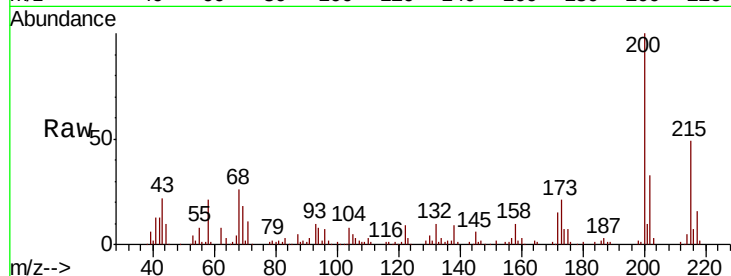
Tot Ion:200 Resp: 152503

Ion Ratio Lower Upper

200 100

173 20.6 0.0 39.9

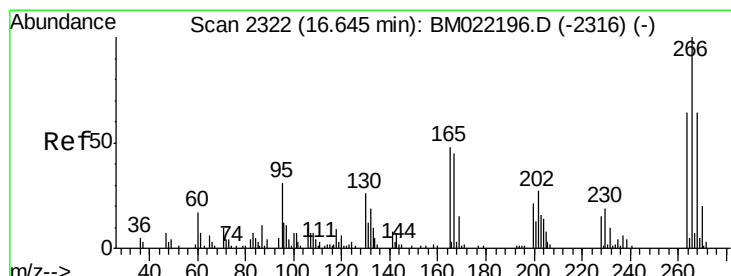
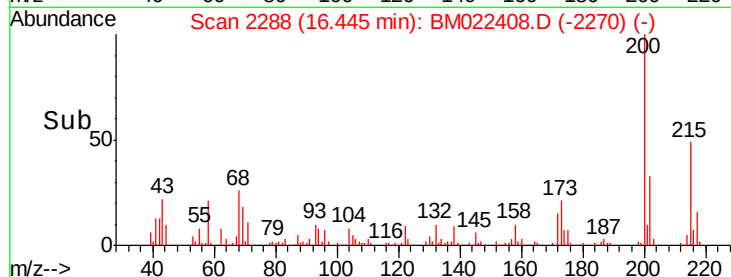
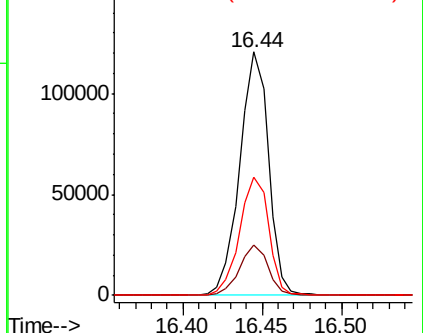
215 48.7 27.8 67.8



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: 86.238 ng

RT: 16.61 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

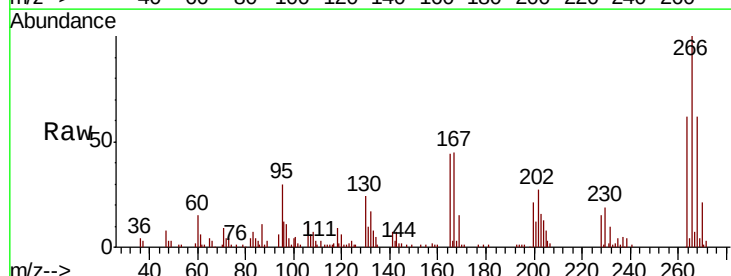
Tgt Ion:266 Resp: 105874

Ion Ratio Lower Upper

266 100

268 62.4 48.4 72.6

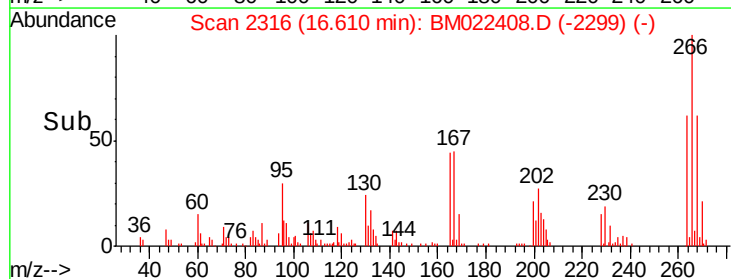
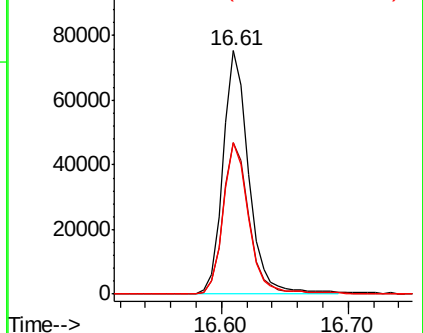
264 62.2 51.7 77.5

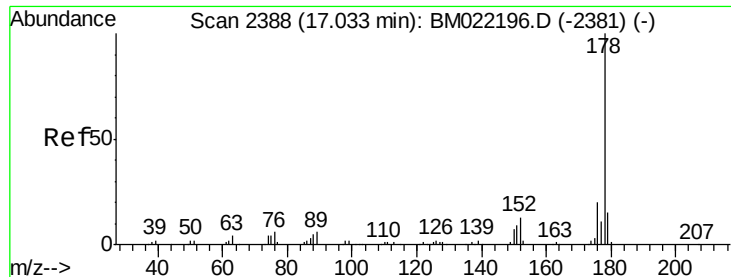


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

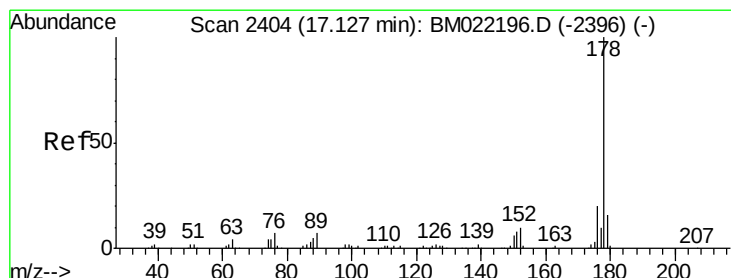
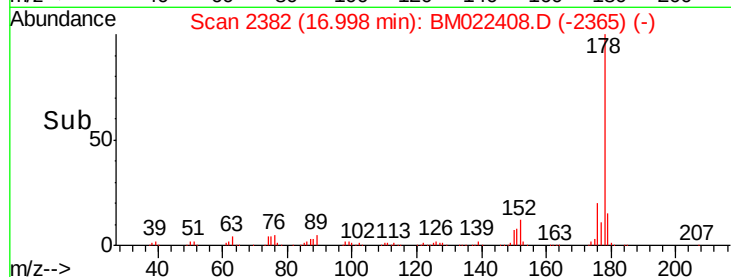
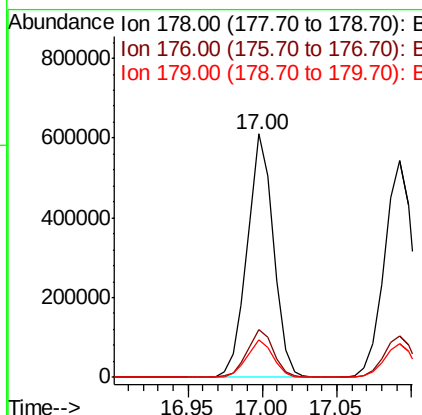
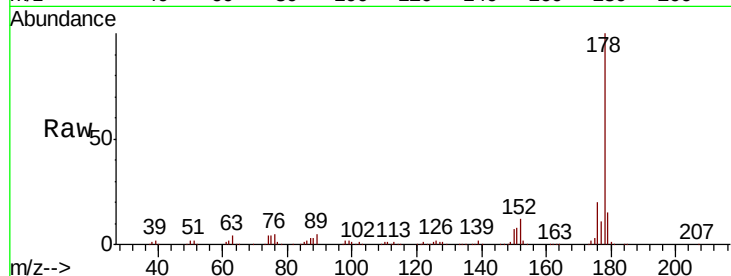




#71
 Phenanthrene
 Concen: 84.886 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

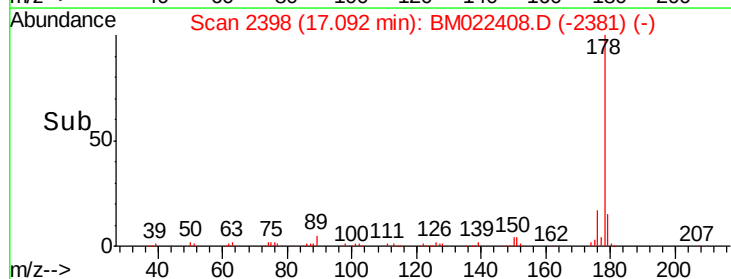
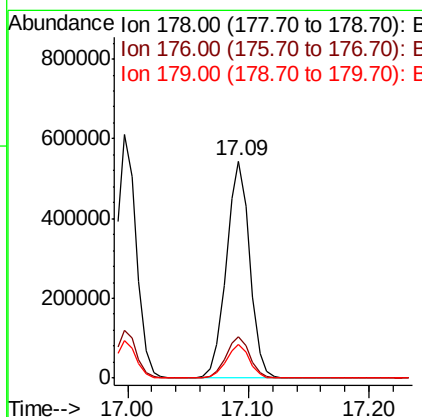
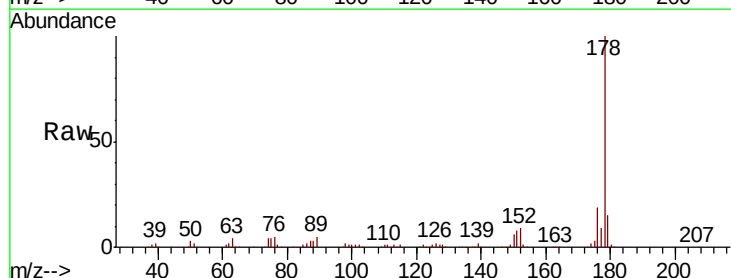
Instrument :
 BNA_G
 ClientSampleId :

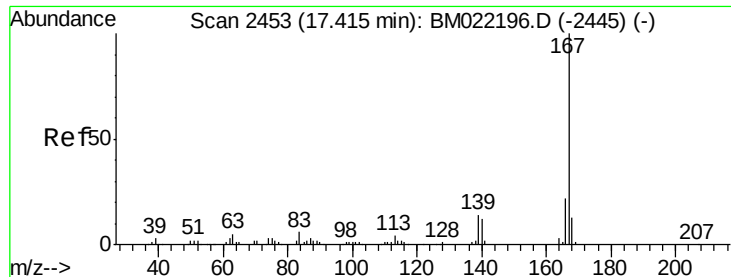
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.4	12.3	18.5



#72
 Anthracene
 Concen: 84.254 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.2	11.8	17.6

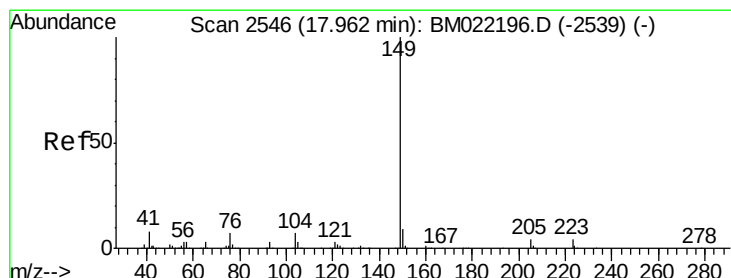
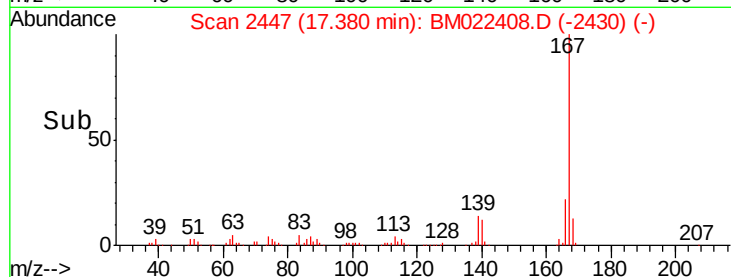
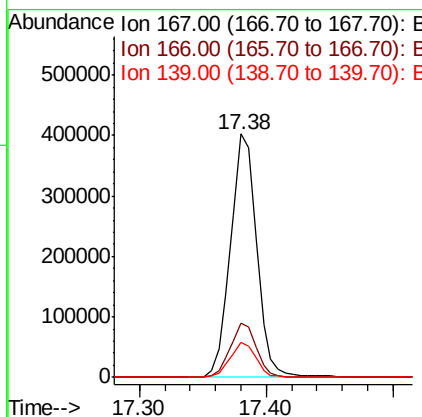
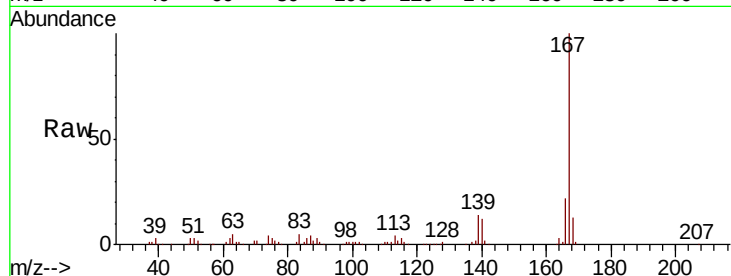




#73
 Carbazole
 Concen: 79.791 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

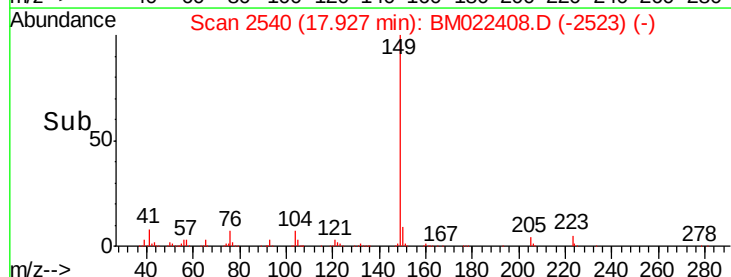
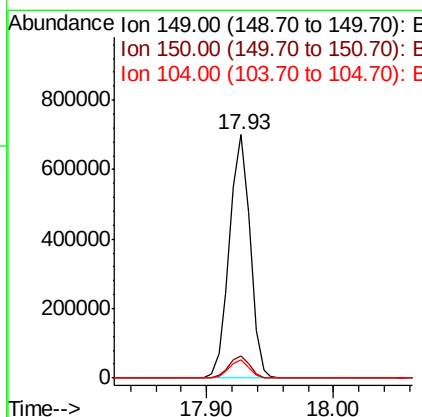
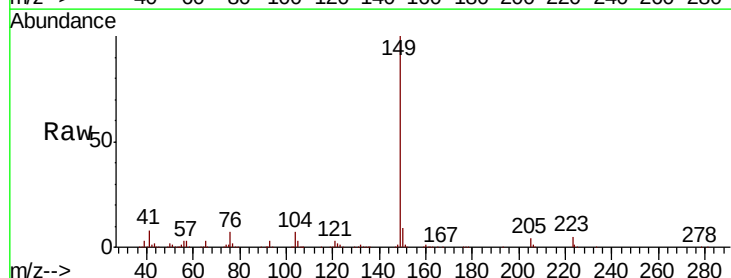
Instrument :
 BNA_G
 ClientSampled :

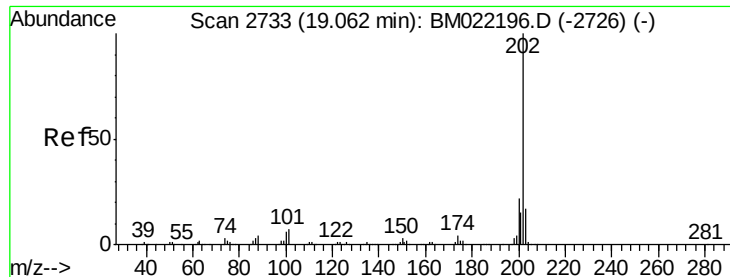
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.5	11.6	17.4



#74
 Di-n-butylphthalate
 Concen: 71.728 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	7.4	5.6	8.4





#75

Fluoranthene

Concen: 87.347 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

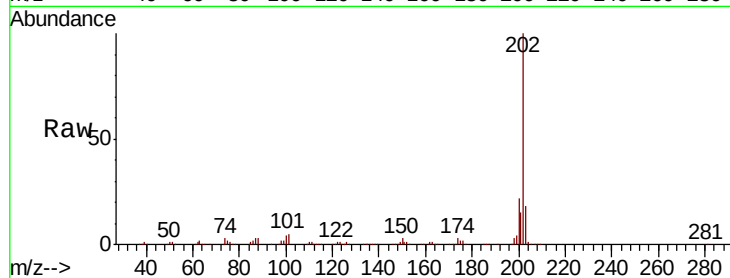
Tot Ion:202 Resp: 915572

Ion Ratio Lower Upper

202 100

101 5.0 0.0 25.1

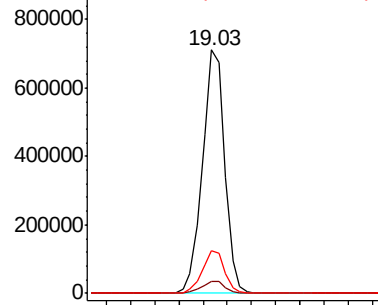
203 17.6 0.0 37.1



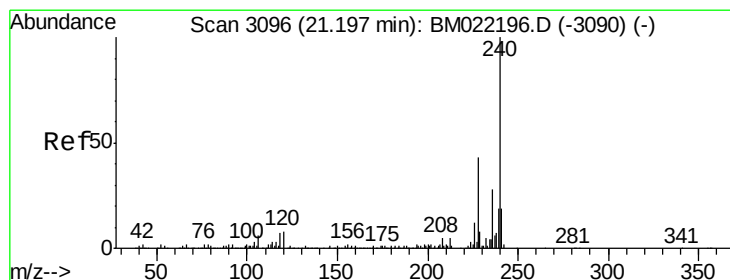
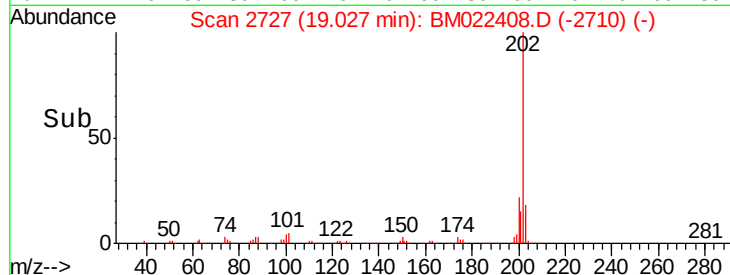
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

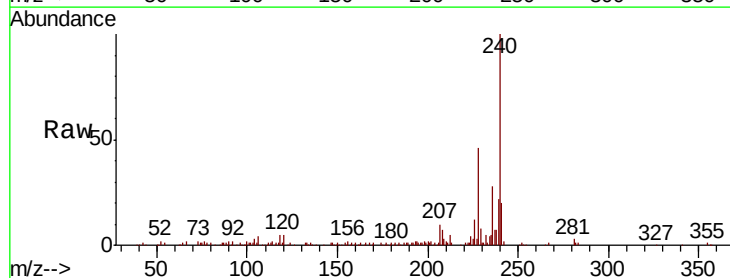
Tgt Ion:240 Resp: 152796

Ion Ratio Lower Upper

240 100

120 4.6 3.9 5.9

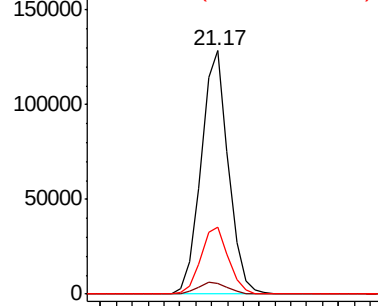
236 27.7 21.4 32.2



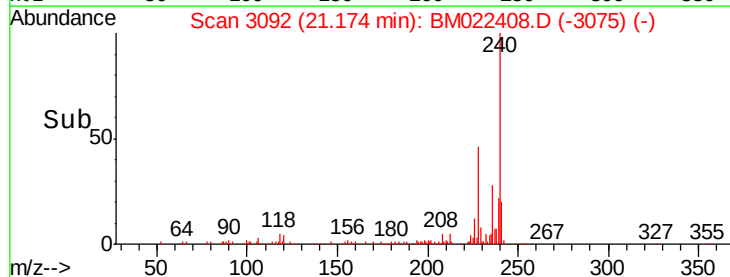
Abundance Ion 240.00 (239.70 to 240.70): E

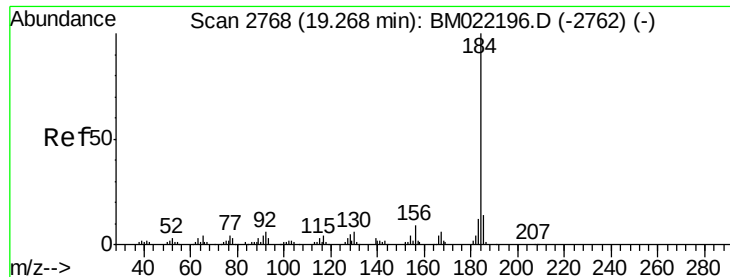
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 53.735 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampleId :

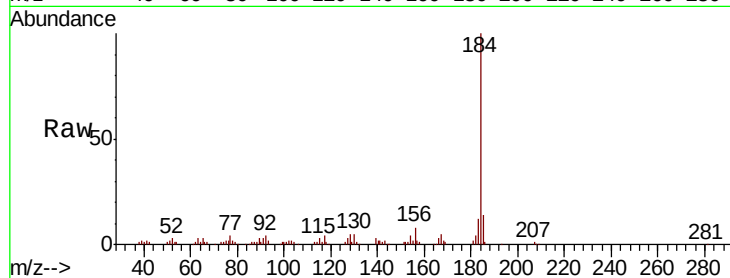
Tot Ion:184 Resp: 184155

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

183 11.5 9.4 14.2

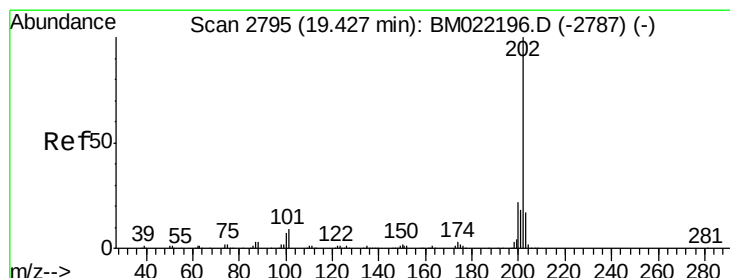
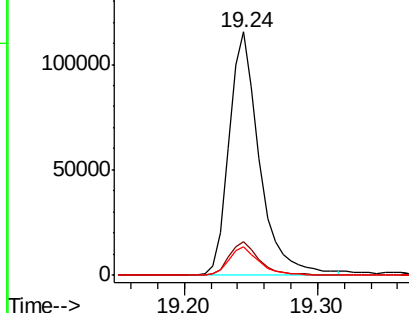
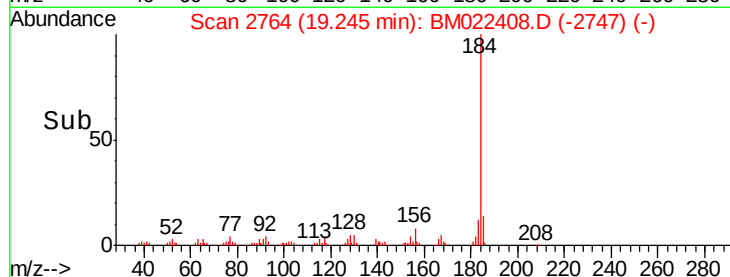


Abundance

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: 87.121 ng

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

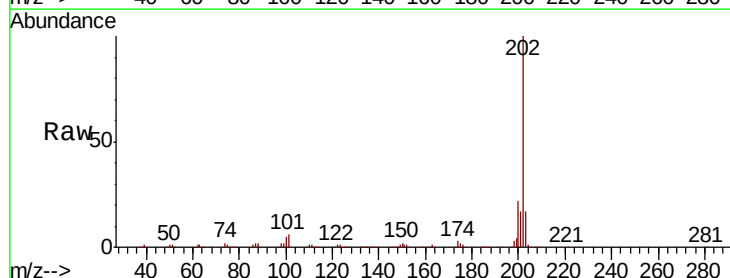
Tgt Ion:202 Resp: 936984

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 17.3 13.8 20.8

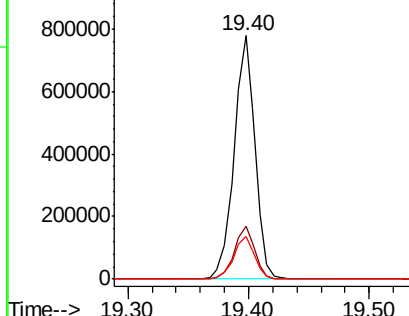
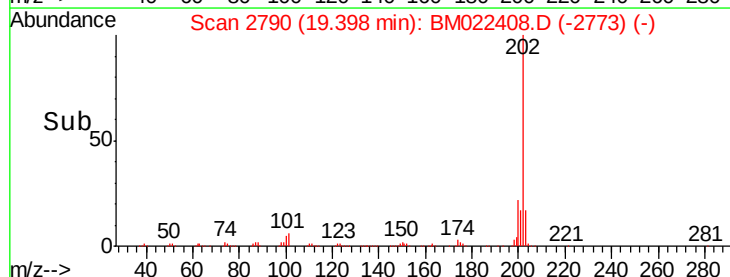


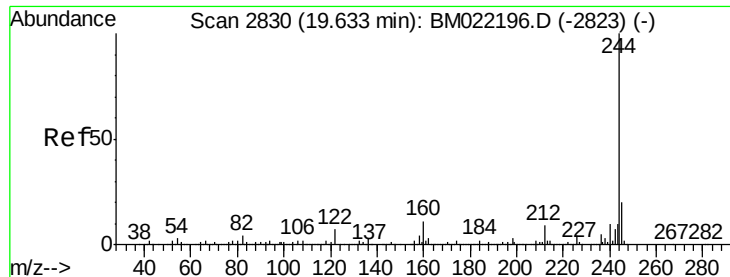
Abundance

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: 210.006 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampled :

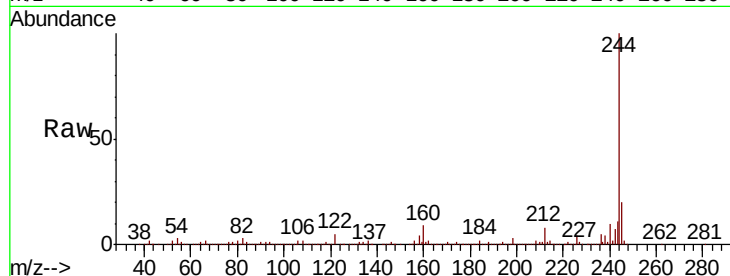
Tot Ion:244 Resp: 2202209

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.4

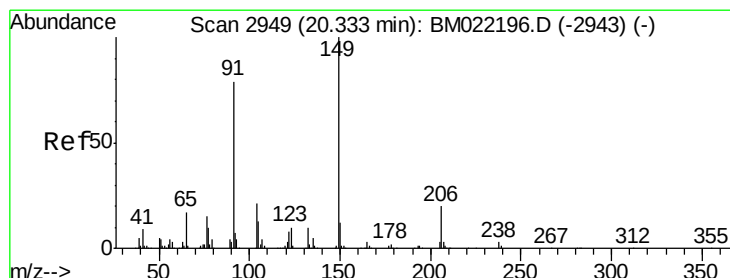
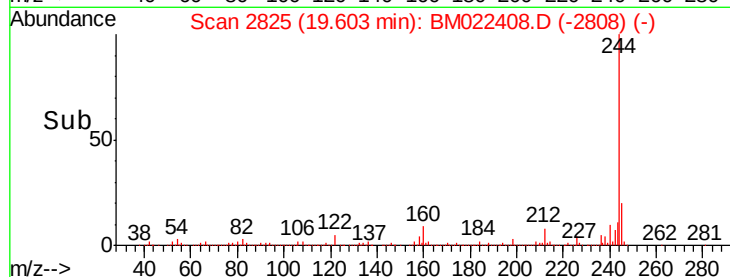
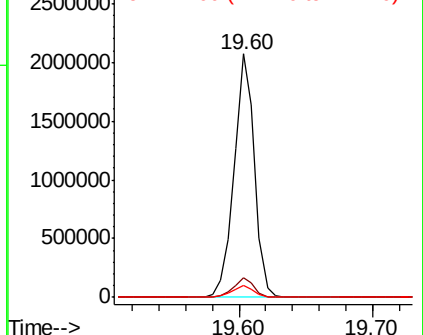
122 4.8 3.9 5.9



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: 63.542 ng

RT: 20.30 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

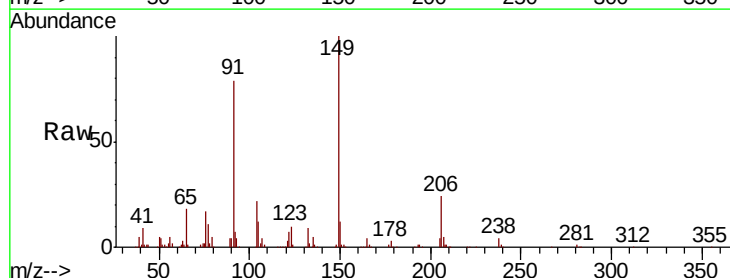
Tgt Ion:149 Resp: 305663

Ion Ratio Lower Upper

149 100

91 79.2 64.0 96.0

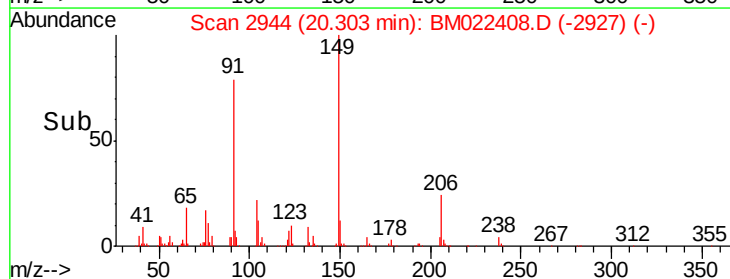
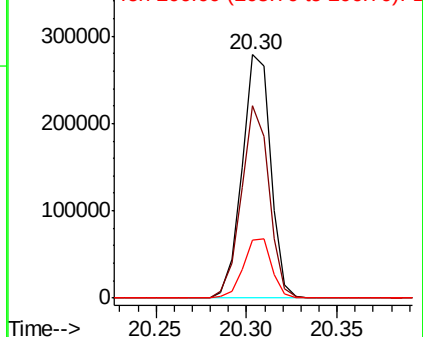
206 23.7 17.6 26.4

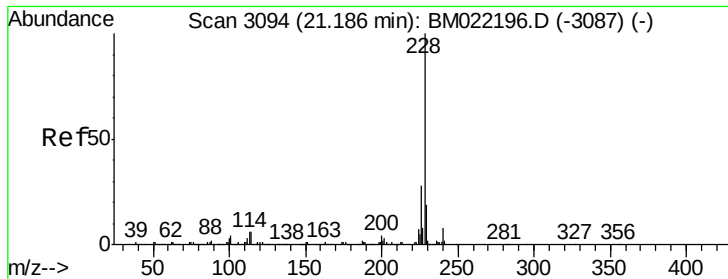


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 84.837 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_G

ClientSampled :

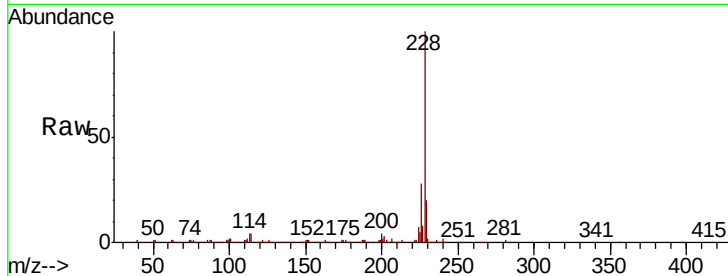
Tot Ion:228 Resp: 911612

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.1	15.9	23.9

228 100

226 27.9 22.6 34.0

229 20.1 15.9 23.9

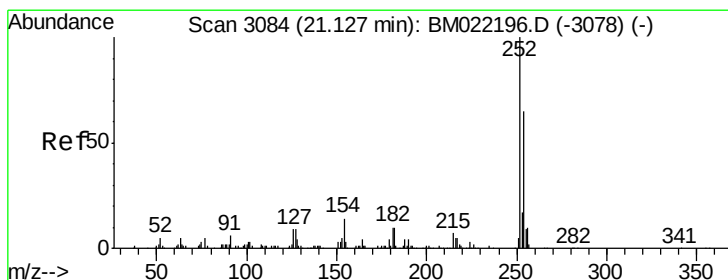
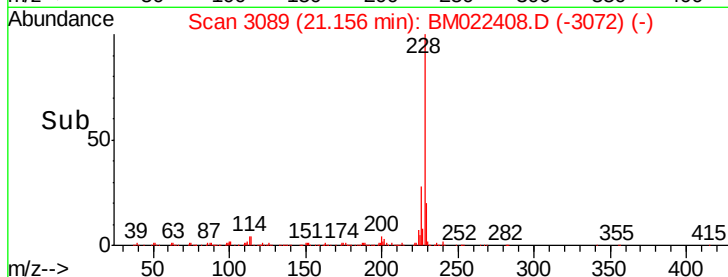
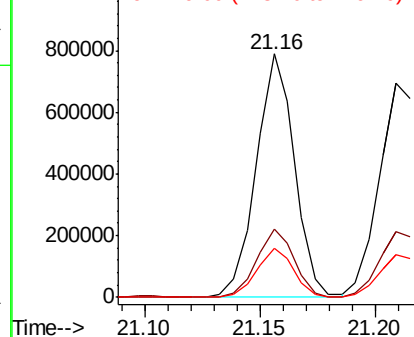


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 71.201 ng

RT: 21.10 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

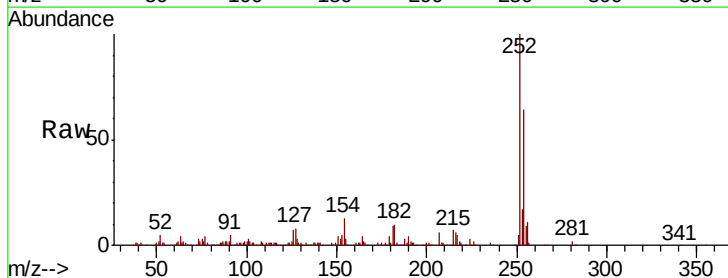
Tgt Ion:252 Resp: 266762

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	6.9	5.8	8.8

252 100

254 63.7 51.0 76.4

126 6.9 5.8 8.8

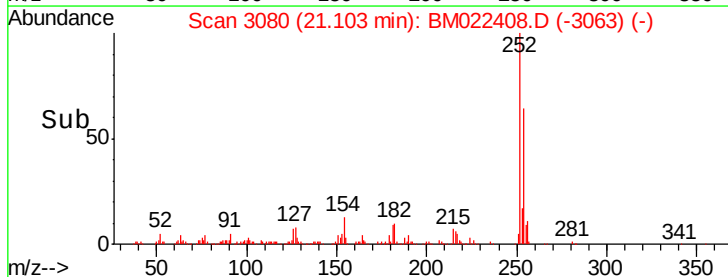
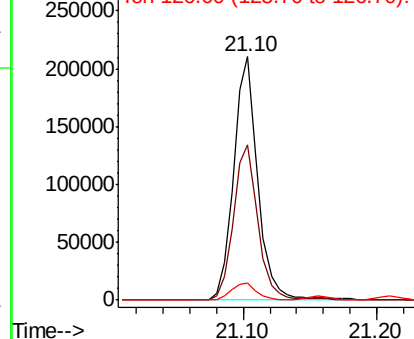


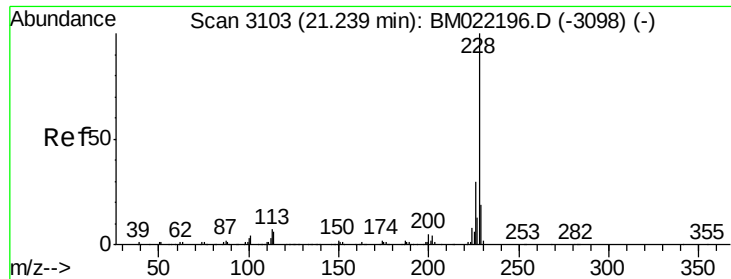
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 82.706 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

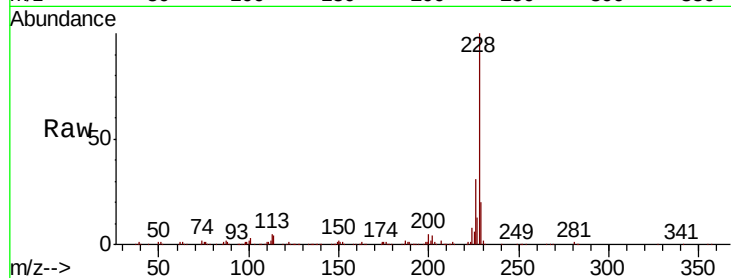
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 857913

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.5	36.7
229	20.0	15.7	23.5

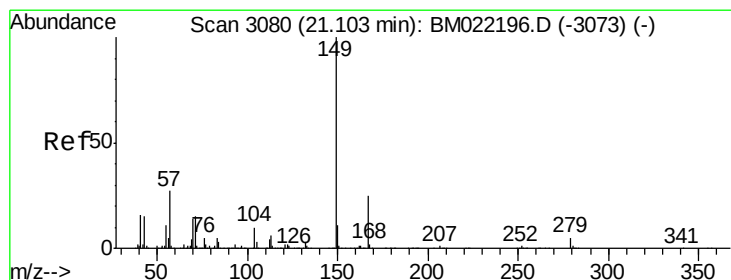
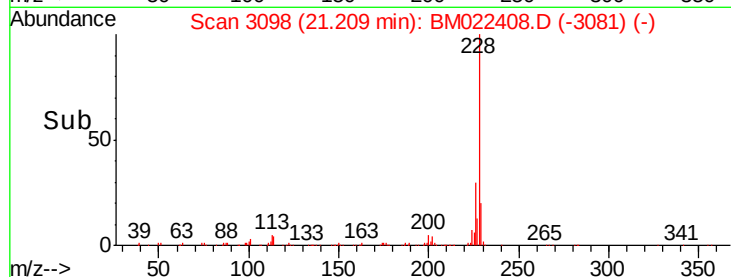
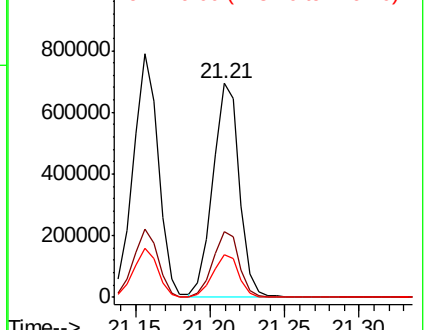


Abundance

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: 55.538 ng

RT: 21.07 min Scan# 3075

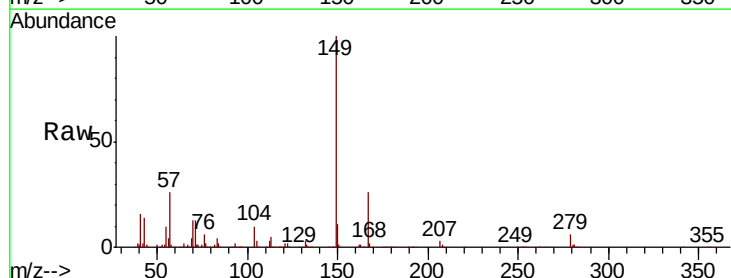
Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:149 Resp: 401787

Ion	Ratio	Lower	Upper
149	100		
167	26.0	19.6	29.4
279	5.7	4.4	6.6

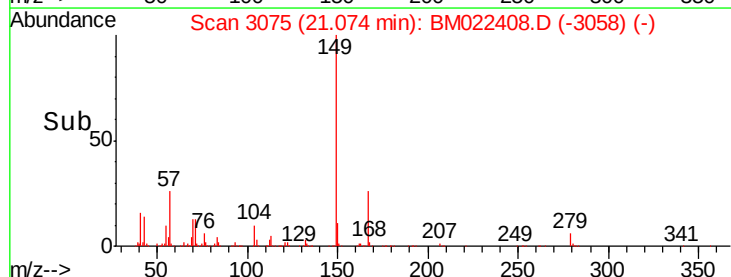
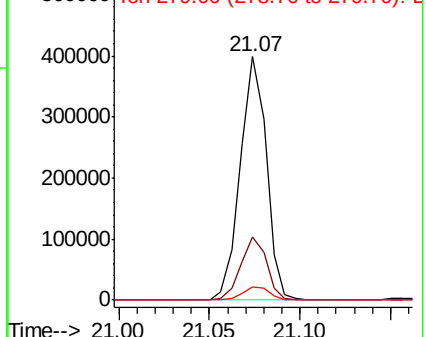


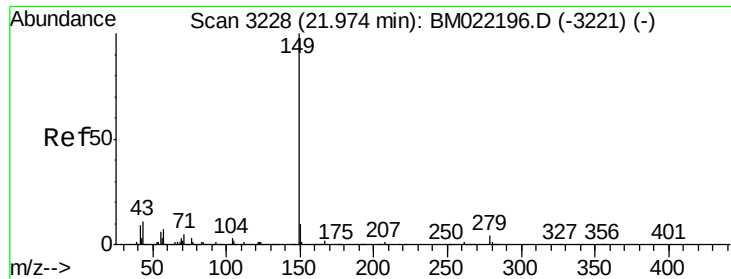
Abundance

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

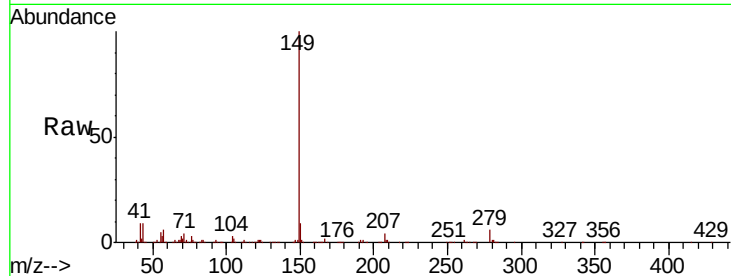




#85
Di-n-octyl phthalate
Concen: 54.337 ng
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.6	9.0	13.6

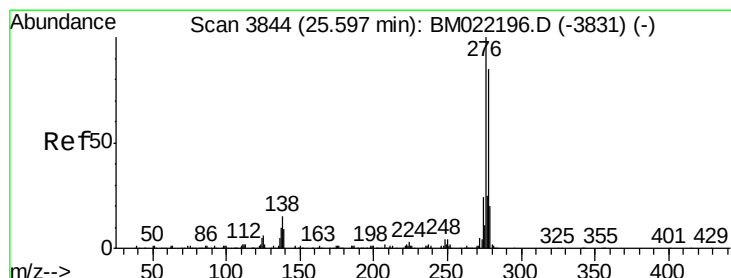
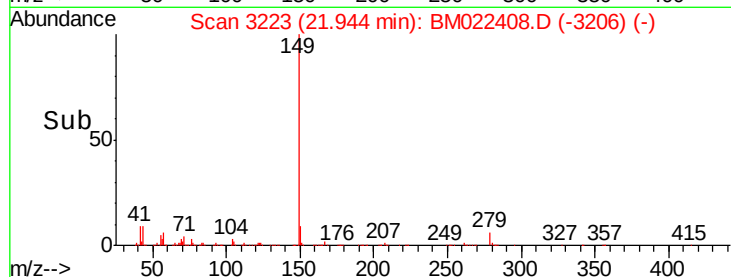
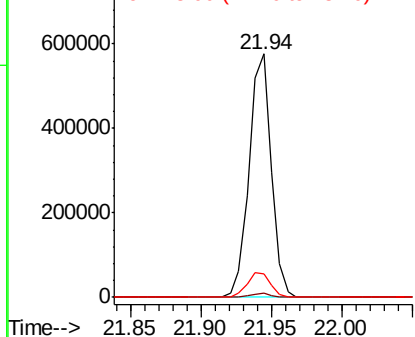


Abundance

Ion 149.00 (148.70 to 149.70): E

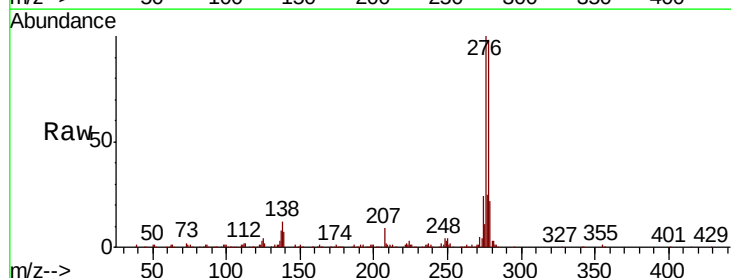
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 81.862 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.5	9.1	13.7
277	25.1	20.0	30.0

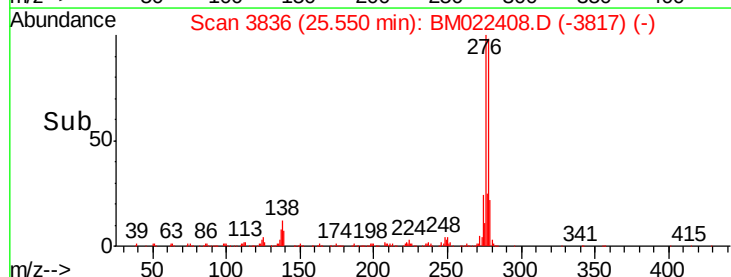
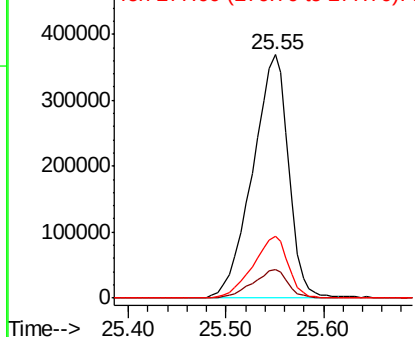


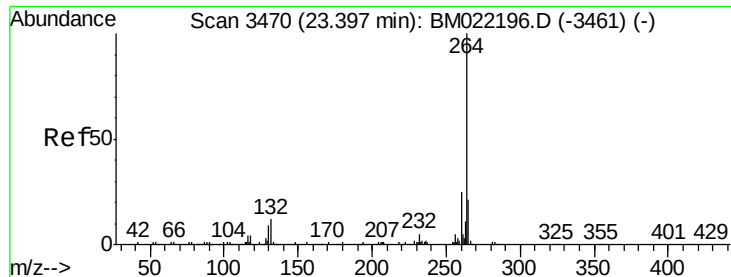
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

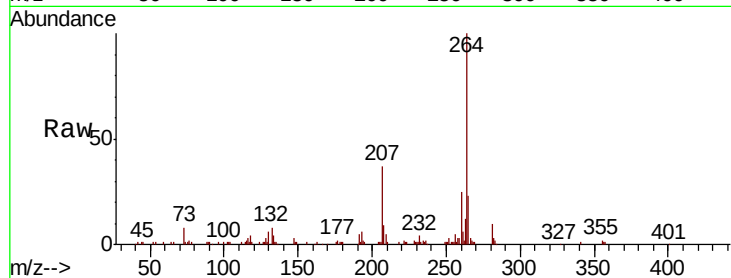




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.2
265	22.8	18.2	27.2

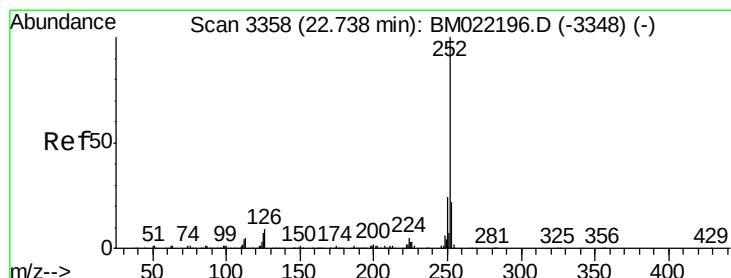
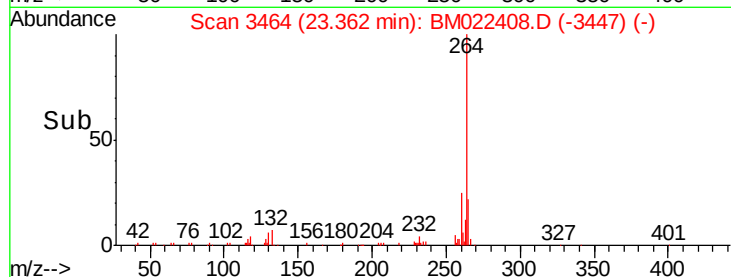
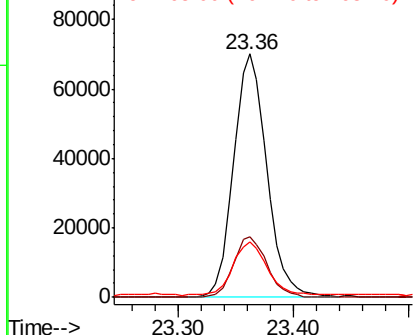


Abundance

Ion 264.00 (263.70 to 264.70): E

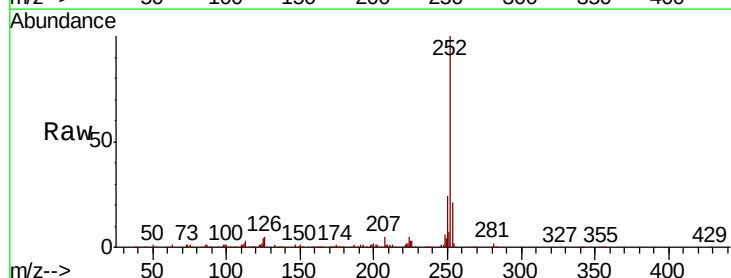
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 87.496 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	4.2	3.5	5.3

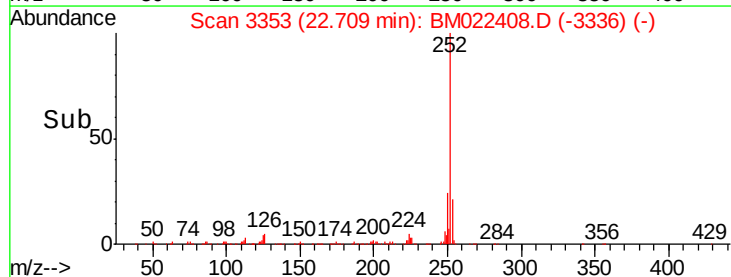
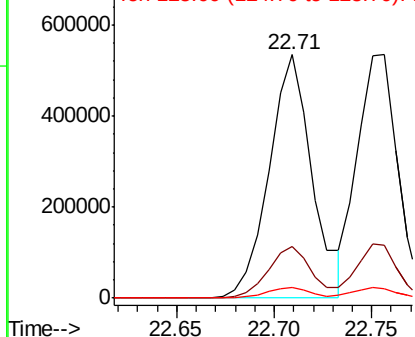


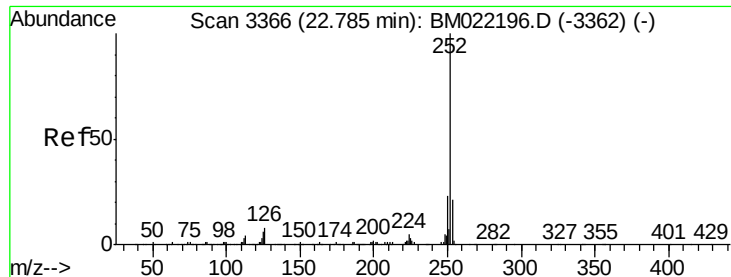
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

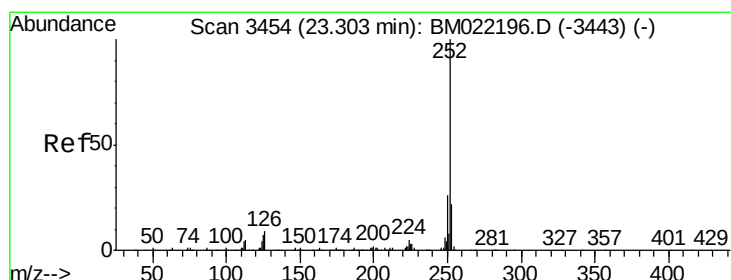
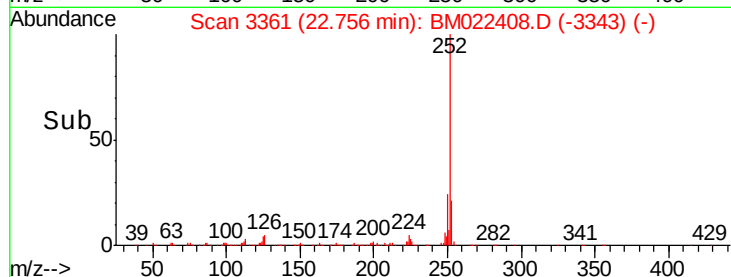
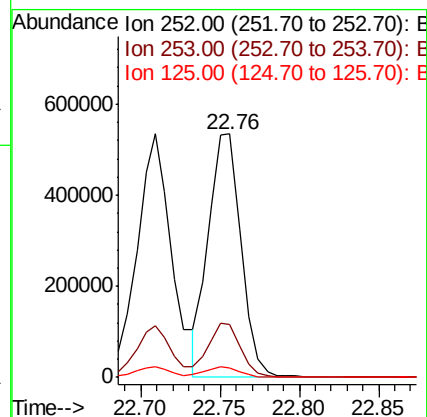
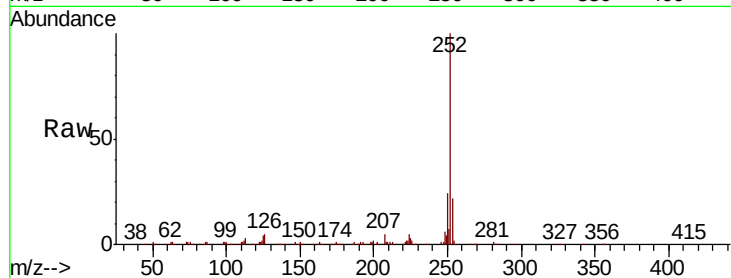




#89
Benzo(k)fluoranthene
Concen: 83.965 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

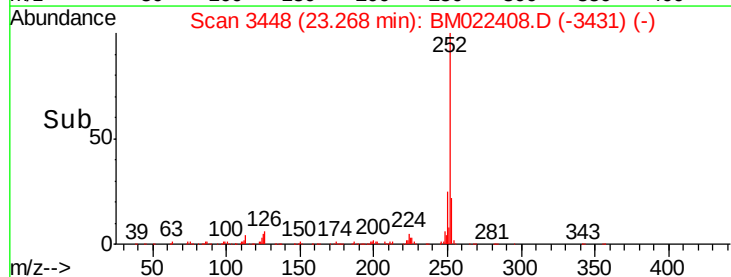
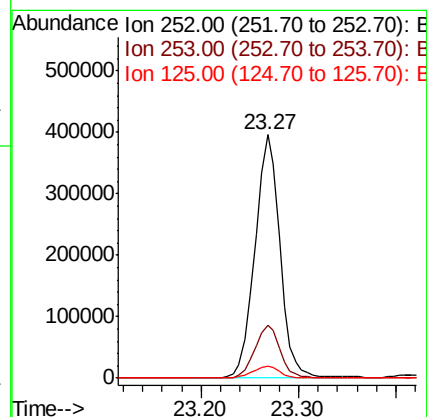
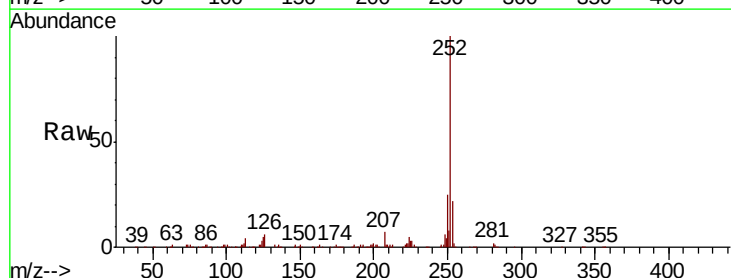
Instrument :
BNA_G
ClientSampleId :

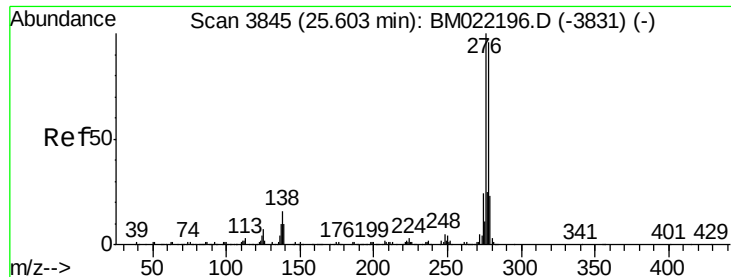
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	4.1	3.7	5.5



#90
Benzo(a)pyrene
Concen: 83.305 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	5.0	3.8	5.8



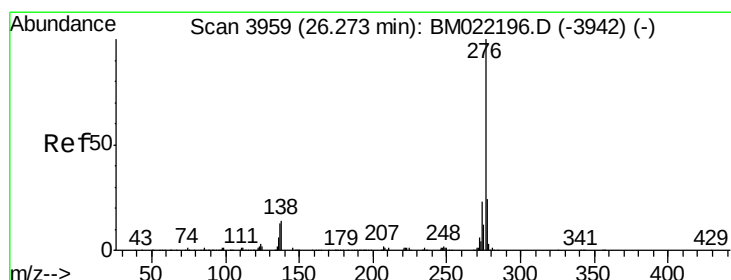
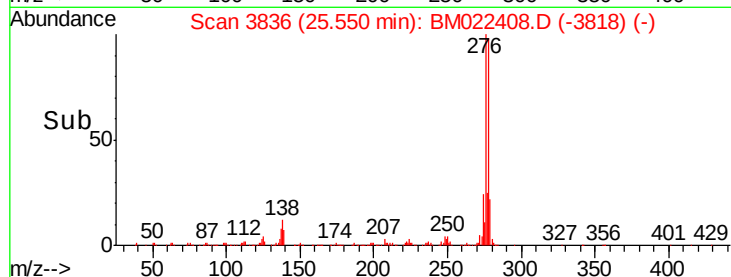
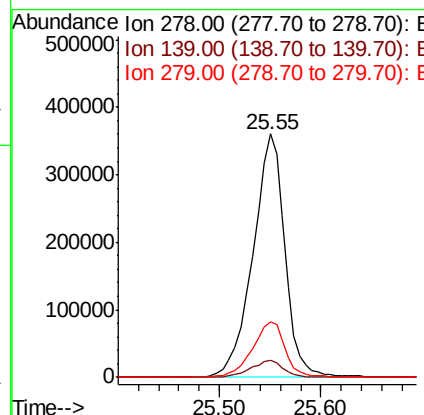
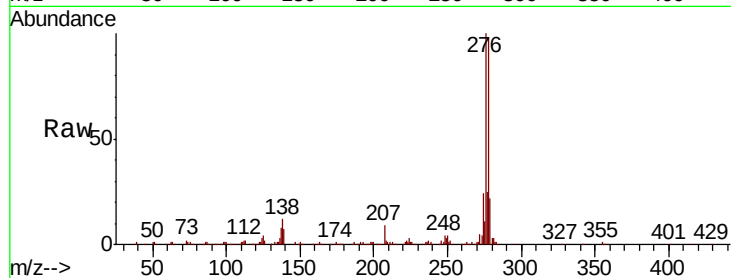


#91
Dibenzo(a,h)anthracene
Concen: 87.610 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 791243

Ion	Ratio	Lower	Upper
278	100		
139	6.9	6.6	9.8
279	23.0	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 84.010 ng
RT: 26.21 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion:276 Resp: 663331

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	10.0	8.8	13.2

