

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022410.D
 Acq On : 29 Aug 2019 16:29
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 18:27:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	21620	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	97705	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	70118	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	162606	20.00	ng	0.00
76) Chrysene-d12	21.17	240	179931	20.00	ng	0.00
87) Perylene-d12	23.37	264	153527	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	99938	81.14	ng	0.00
7) Phenol-d6	6.73	99	136540	82.90	ng	0.00
23) Nitrobenzene-d5	8.70	82	176402	79.08	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	110415	76.95	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	474277	76.63	ng	0.00
79) Terphenyl-d14	19.60	244	1109997	81.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	24083	42.373	ng	98
3) Pyridine	3.54	79	57385	41.975	ng	99
4) n-Nitrosodimethylamine	3.46	42	40821	43.308	ng	# 98
6) Aniline	6.89	93	86569	41.241	ng	99
8) 2-Chlorophenol	7.10	128	57282	40.405	ng	97
9) Benzaldehyde	6.70	77	43983	42.862	ng	97
10) Phenol	6.75	94	67972	41.079	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	52696	42.199	ng	97
12) 1,3-Dichlorobenzene	7.41	146	68598	39.879	ng	98
13) 1,4-Dichlorobenzene	7.56	146	69461	39.854	ng	97
14) 1,2-Dichlorobenzene	7.87	146	70146	40.146	ng	97
15) Benzyl Alcohol	7.79	79	66003	42.239	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.06	45	66902	41.342	ng	98
17) 2-Methylphenol	7.99	107	49143	40.839	ng	97
18) Hexachloroethane	8.57	117	31558	39.052	ng	99
19) n-Nitroso-di-n-propylamine	8.35	70	54337	42.507	ng	98
20) 3+4-Methylphenols	8.32	107	68111	41.682	ng	96
22) Acetophenone	8.37	105	105989	39.284	ng	# 98
24) Nitrobenzene	8.75	77	83638	38.948	ng	95
25) Isophorone	9.26	82	140309	40.059	ng	99
26) 2-Nitrophenol	9.45	139	35102	40.807	ng	98
27) 2,4-Dimethylphenol	9.50	122	51716	40.305	ng	95
28) bis(2-Chloroethoxy)methane	9.74	93	80831	39.883	ng	97
29) 2,4-Dichlorophenol	9.97	162	66849	39.819	ng	97
30) 1,2,4-Trichlorobenzene	10.16	180	83355	38.991	ng	96
31) Naphthalene	10.35	128	199733	39.302	ng	99
32) Benzoic acid	9.72	122	42913	42.461	ng	96
33) 4-Chloroaniline	10.50	127	85954	39.308	ng	97
34) Hexachlorobutadiene	10.60	225	79964	37.923	ng	97
35) Caprolactam	11.34	113	15731	36.866	ng	92
36) 4-Chloro-3-methylphenol	11.63	107	72102	40.749	ng	95
37) 2-Methylnaphthalene	11.97	142	152870	39.584	ng	99
38) 1-Methylnaphthalene	12.20	142	147464	39.561	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	129903	39.037	ng	99

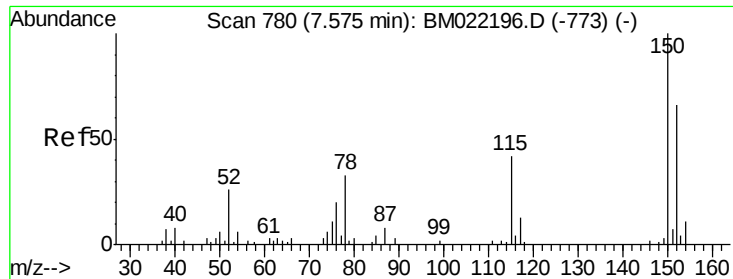
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022410.D
 Acq On : 29 Aug 2019 16:29
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	42716	38.160	ng	99
43) 2,4,6-Trichlorophenol	12.61	196	72638	40.440	ng	97
44) 2,4,5-Trichlorophenol	12.69	196	70266	39.452	ng	99
46) 1,1'-Biphenyl	13.01	154	223476	39.006	ng	98
47) 2-Chloronaphthalene	13.06	162	180360	39.647	ng	98
48) 2-Nitroaniline	13.30	65	59096	40.334	ng	95
49) Acenaphthylene	13.91	152	273719	39.866	ng	98
50) Dimethylphthalate	13.67	163	243455	39.920	ng	99
51) 2,6-Dinitrotoluene	13.81	165	47699	39.816	ng	92
52) Acenaphthene	14.26	154	163245	39.644	ng	98
53) 3-Nitroaniline	14.14	138	46965	40.829	ng	93
54) 2,4-Dinitrophenol	14.38	184	26916	41.783	ng	99
55) Dibenzofuran	14.60	168	271783	39.180	ng	99
56) 4-Nitrophenol	14.48	139	29296	41.112	ng	99
57) 2,4-Dinitrotoluene	14.62	165	70682	41.038	ng	# 92
58) Fluorene	15.25	166	237546	38.330	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	80456	40.084	ng	100
60) Diethylphthalate	15.04	149	255056	40.039	ng	99
61) 4-Chlorophenyl-phenylether	15.24	204	164485	38.597	ng	97
62) 4-Nitroaniline	15.33	138	44218	41.071	ng	96
63) Azobenzene	15.54	77	254880	40.083	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	40981	42.236	ng	99
66) n-Nitrosodiphenylamine	15.47	169	194710	39.662	ng	97
67) 4-Bromophenyl-phenylether	16.14	248	100473	39.272	ng	93
68) Hexachlorobenzene	16.25	284	113888	39.299	ng	96
69) Atrazine	16.44	200	84952	40.643	ng	99
70) Pentachlorophenol	16.62	266	52452	40.464	ng	94
71) Phenanthrene	17.00	178	369054	38.937	ng	99
72) Anthracene	17.09	178	362726	38.896	ng	98
73) Carbazole	17.38	167	303712	39.400	ng	100
74) Di-n-butylphthalate	17.93	149	420056	40.188	ng	99
75) Fluoranthene	19.03	202	495357	39.245	ng	100
77) Benzidine	19.24	184	142685	47.094	ng	99
78) Pyrene	19.40	202	506529	41.308	ng	99
80) Butylbenzylphthalate	20.31	149	177293	41.429	ng	96
81) Benzo(a)anthracene	21.16	228	516815	40.017	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	160586	40.085	ng	98
83) Chrysene	21.22	228	484466	39.411	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	231645	39.866	ng	99
85) Di-n-octyl phthalate	21.94	149	353413	37.871	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	445366	36.019	ng	99
88) Benzo(b)fluoranthene	22.71	252	422910	39.652	ng	98
89) Benzo(k)fluoranthene	22.76	252	414398	39.166	ng	99
90) Benzo(a)pyrene	23.27	252	370264	39.112	ng	98
91) Dibenzo(a,h)anthracene	25.55	278	367373	38.917	ng	99
92) Benzo(g,h,i)perylene	26.21	276	329861	40.094	ng	99

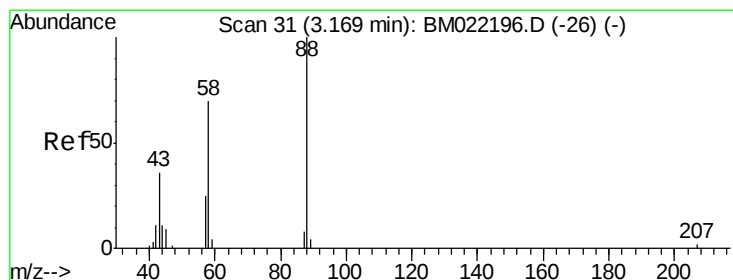
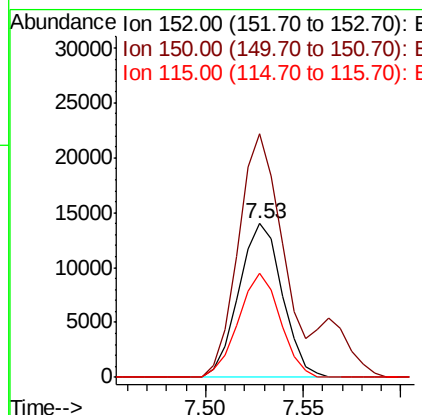
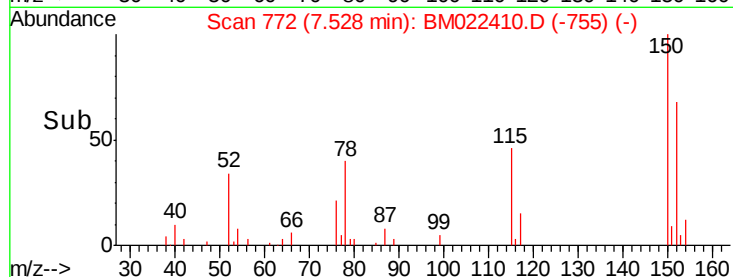
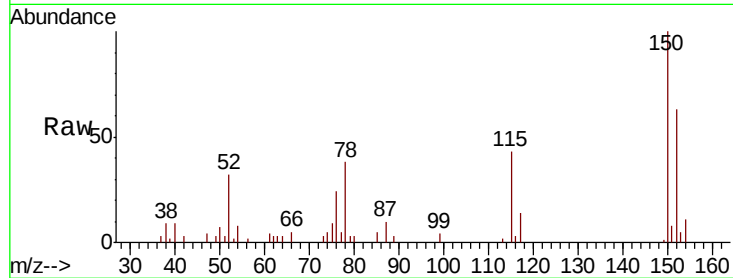
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

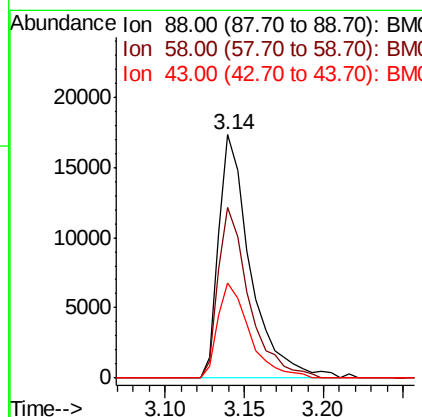
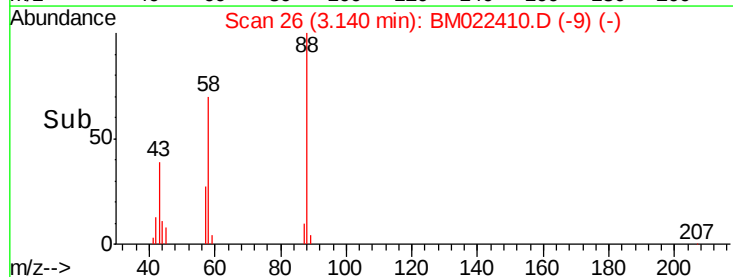
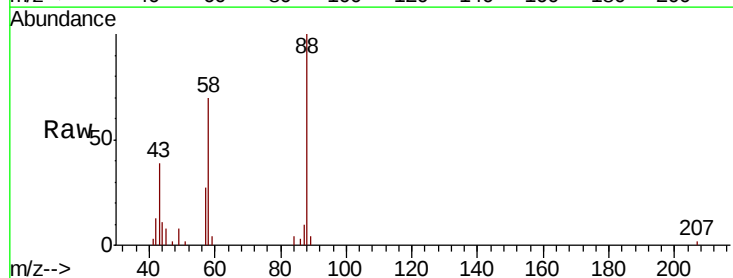
Instrument :
 BNA_G
 ClientSampleId :

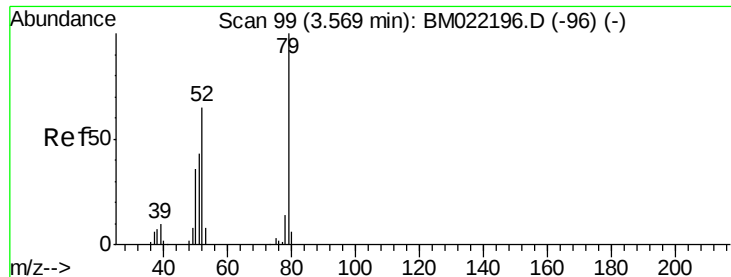
Tot Ion:152 Resp: 21620
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.4 188.0
 115 68.0 50.3 75.5



#2
 1,4-Dioxane
 Concen: 42.373 ng
 RT: 3.14 min Scan# 26
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion: 88 Resp: 24083
 Ion Ratio Lower Upper
 88 100
 58 68.6 53.8 80.8
 43 39.3 30.6 46.0





#3

Pvridine

Concen: 41.975 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

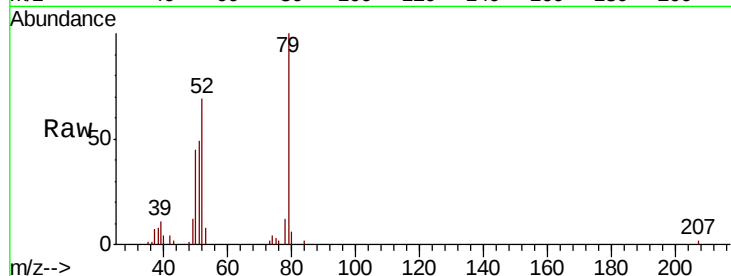
Tot Ion: 79 Resp: 57385

Ion Ratio Lower Upper

79 100

52 68.5 54.8 82.2

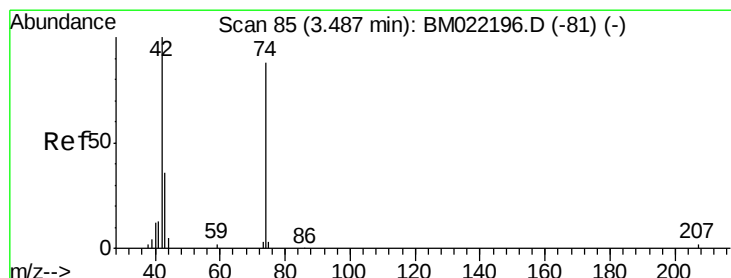
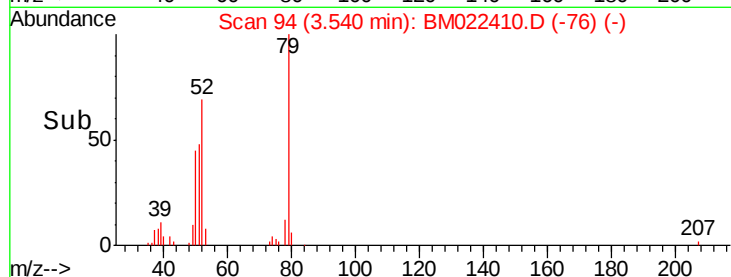
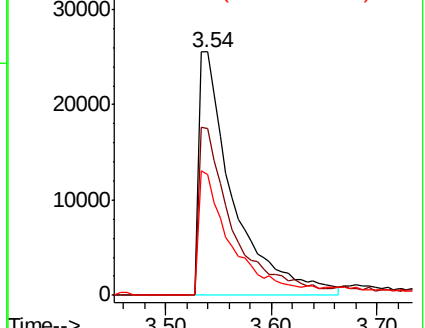
51 49.4 40.2 60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022410.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022410.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022410.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 43.308 ng

RT: 3.46 min Scan# 81

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

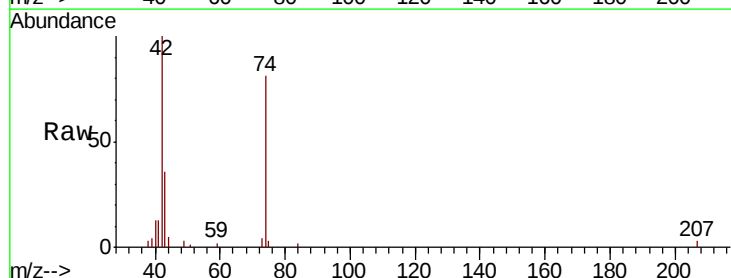
Tgt Ion: 42 Resp: 40821

Ion Ratio Lower Upper

42 100

74 80.7 63.0 94.6

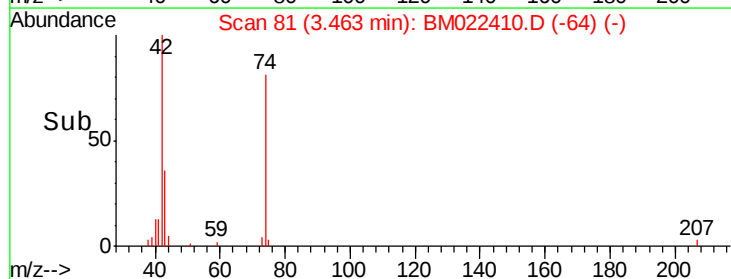
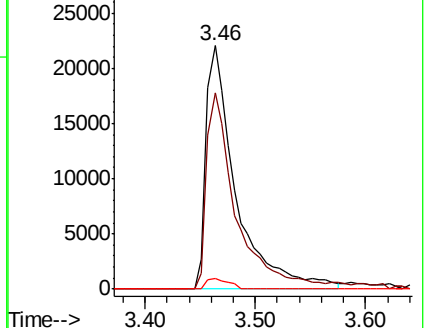
44 4.6 3.0 4.6#

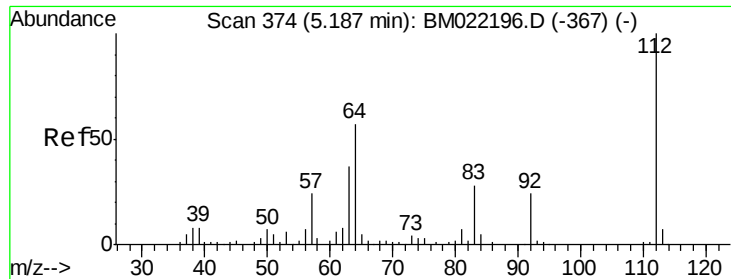


Abundance Ion 42.00 (41.70 to 42.70): BM022410.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022410.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022410.D (-81) (-)





#5

2-Fluorophenol

Concen: 81.140 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

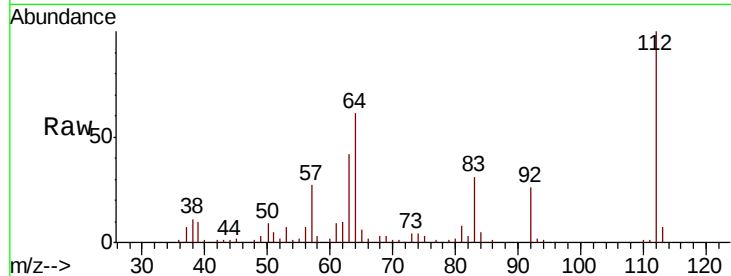
Tot Ion:112 Resp: 99938

Ion Ratio Lower Upper

112 100

64 60.7 45.4 68.2

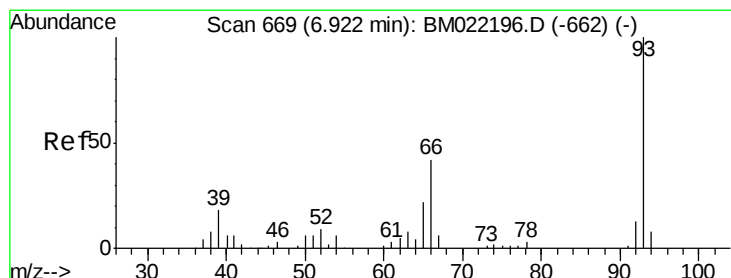
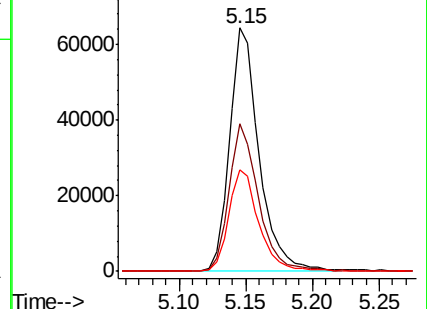
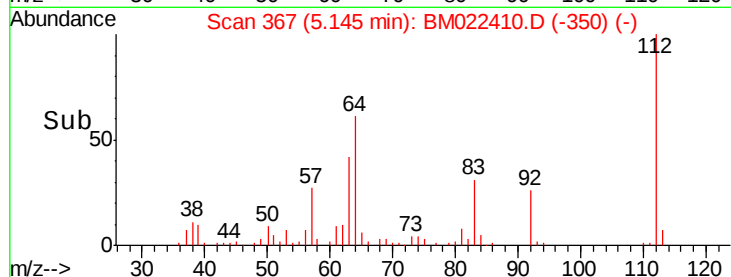
63 41.7 34.5 51.7



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: 41.241 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

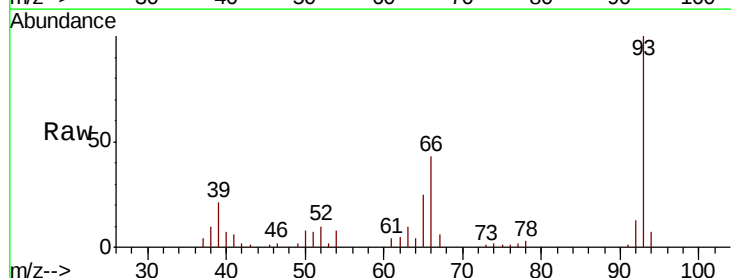
Tgt Ion: 93 Resp: 86569

Ion Ratio Lower Upper

93 100

66 43.1 34.7 52.1

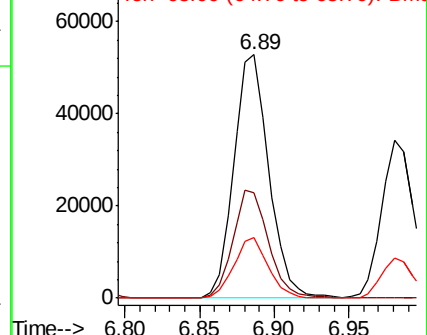
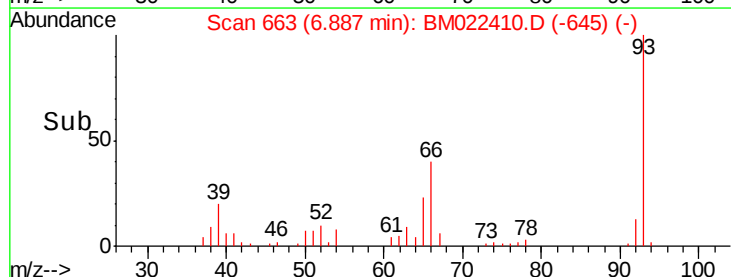
65 25.1 18.8 28.2

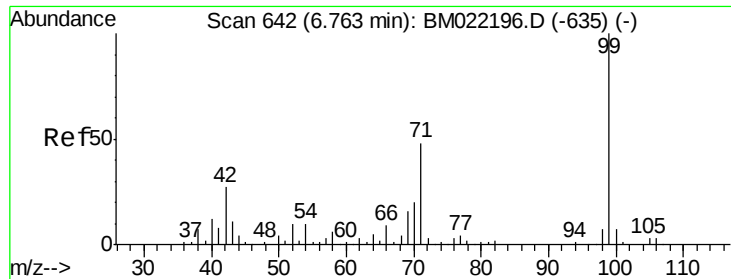


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.898 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampled :

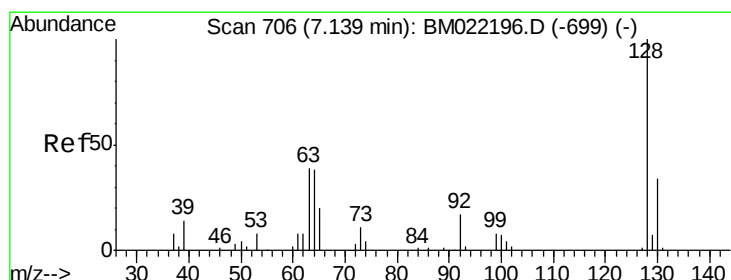
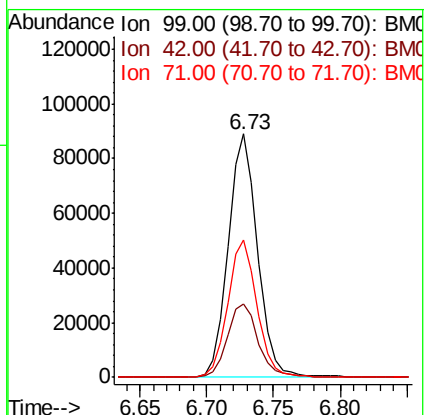
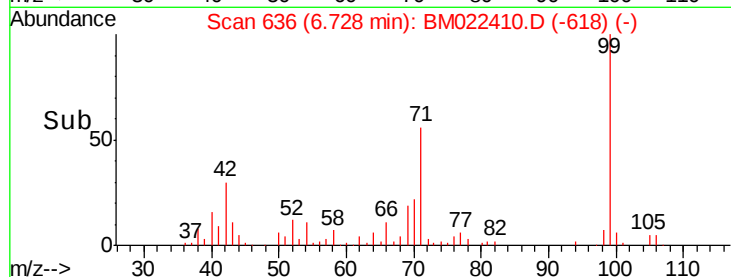
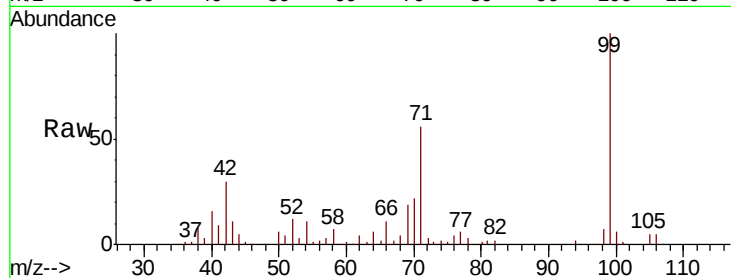
Tot Ion: 99 Resp: 136540

Ion Ratio Lower Upper

99 100

42 30.3 26.3 39.5

71 56.4 46.6 69.8



#8

2-Chlorophenol

Concen: 40.405 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

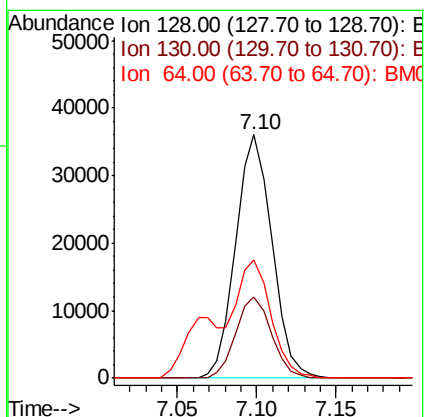
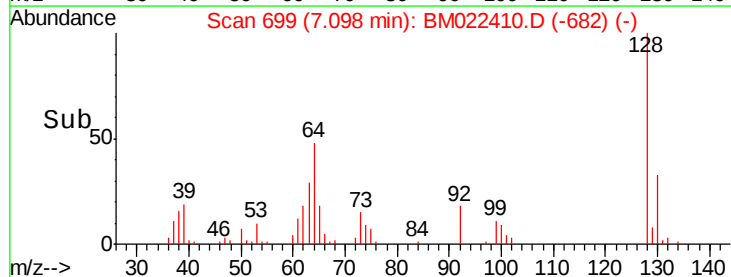
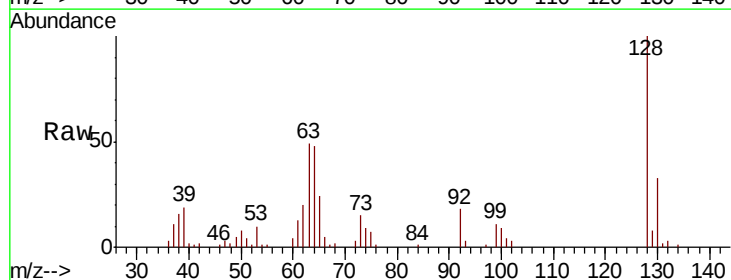
Tgt Ion: 128 Resp: 57282

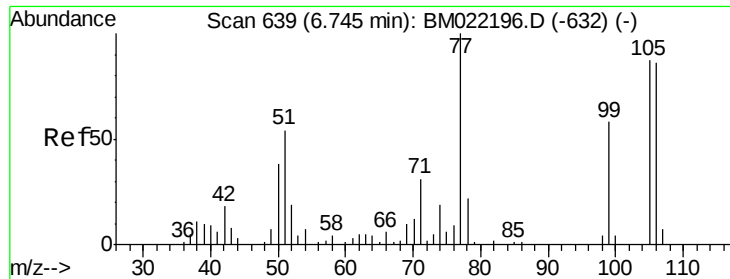
Ion Ratio Lower Upper

128 100

130 33.0 11.5 51.5

64 48.5 26.7 66.7

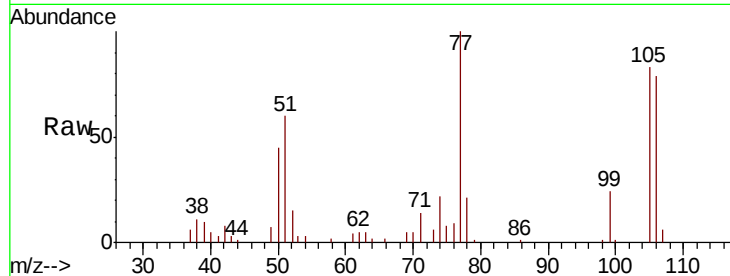




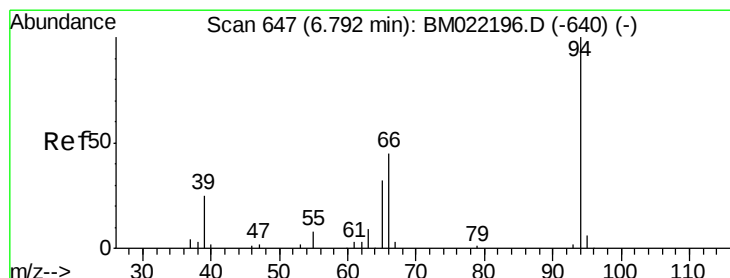
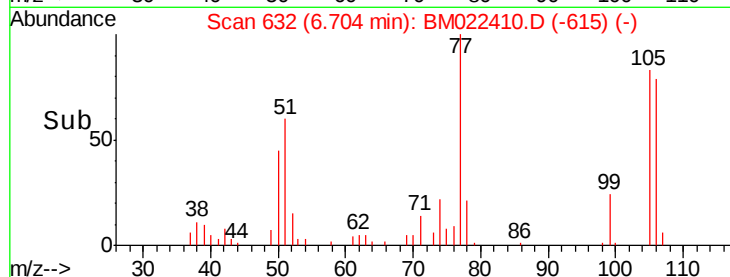
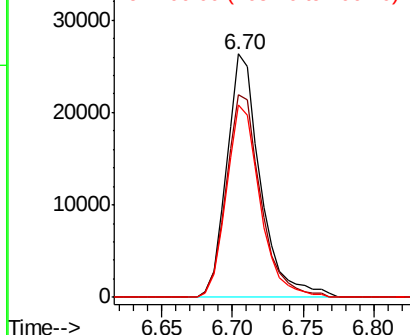
#9
Benzaldehyde
Concen: 42.862 ng
RT: 6.70 min Scan# 632
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 43983
Ion Ratio Lower Upper
77 100
105 83.1 60.1 100.1
106 79.1 57.4 97.4

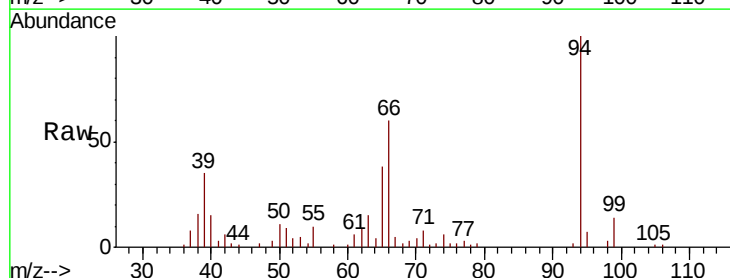


Abundance Ion 77.00 (76.70 to 77.70): BM022410.D (-632) (-)
Ion 105.00 (104.70 to 105.70): BM022410.D (-632) (-)
Ion 106.00 (105.70 to 106.70): BM022410.D (-632) (-)

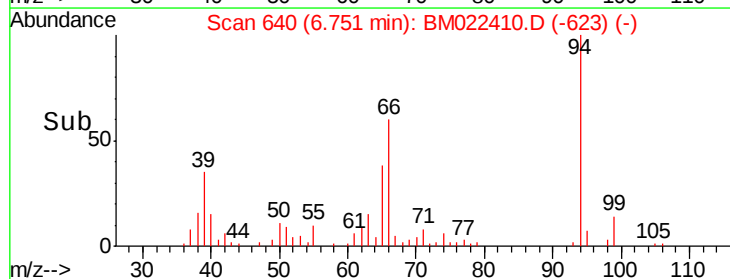
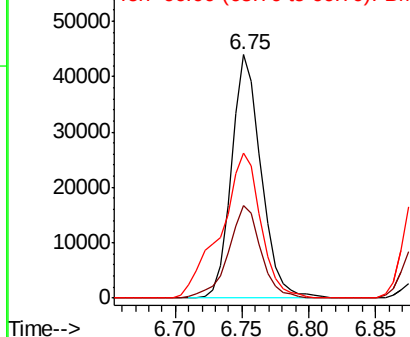


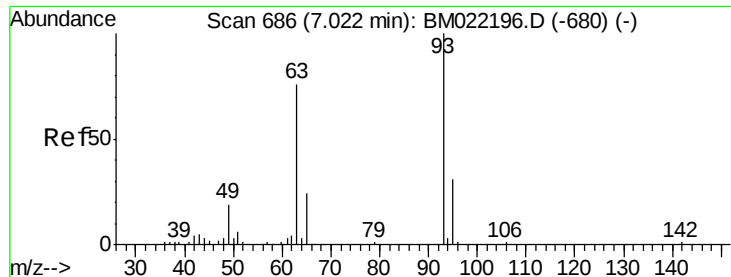
#10
Phenol
Concen: 41.079 ng
RT: 6.75 min Scan# 640
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion: 94 Resp: 67972
Ion Ratio Lower Upper
94 100
65 37.8 17.7 57.7
66 59.7 39.6 79.6



Abundance Ion 94.00 (93.70 to 94.70): BM022410.D (-640) (-)
Ion 65.00 (64.70 to 65.70): BM022410.D (-640) (-)
Ion 66.00 (65.70 to 66.70): BM022410.D (-640) (-)

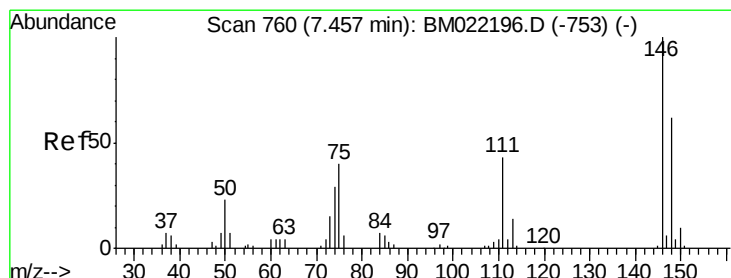
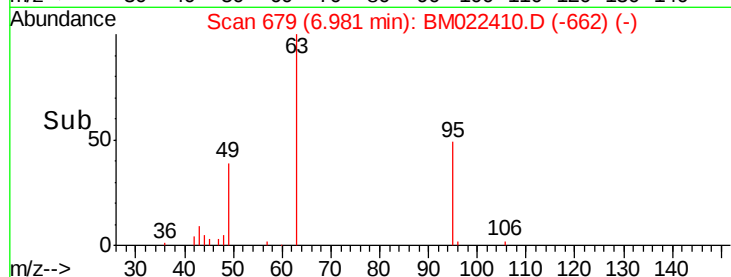
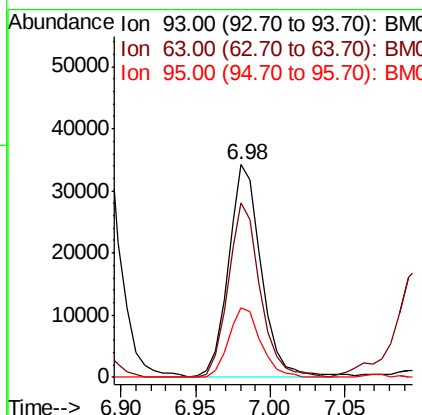
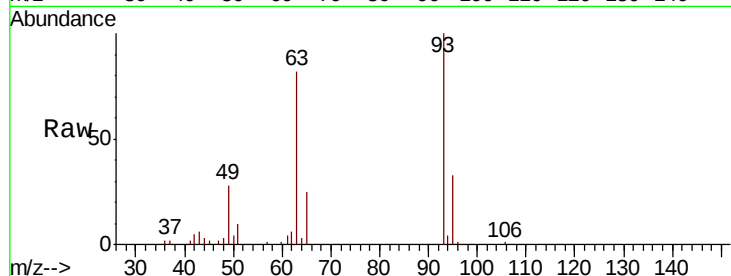




#11
 bis(2-Chloroethyl)ether
 Concen: 42.199 ng
 RT: 6.98 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

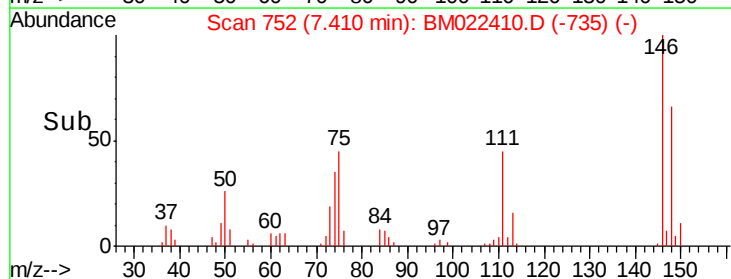
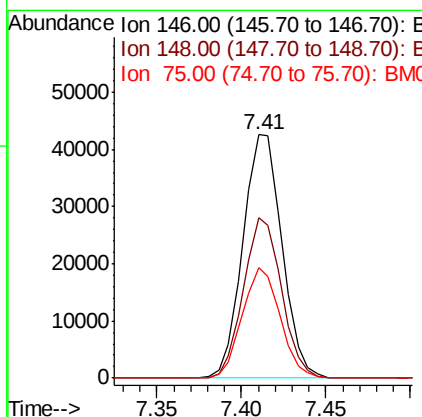
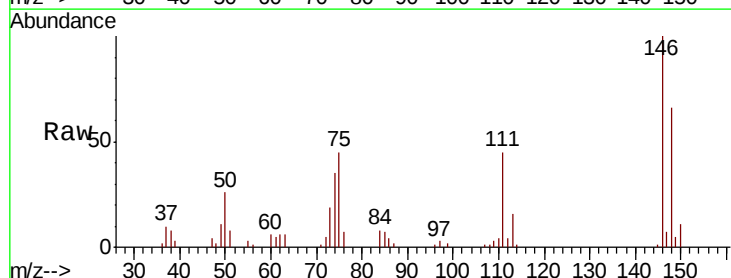
Instrument :
 BNA_G
 ClientSampleId :

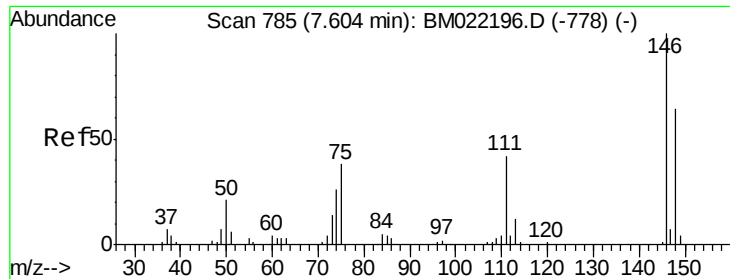
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	59.1	99.1
95	32.9	12.0	52.0



#12
 1,3-Dichlorobenzene
 Concen: 39.879 ng
 RT: 7.41 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.5	77.3
75	45.3	34.6	52.0

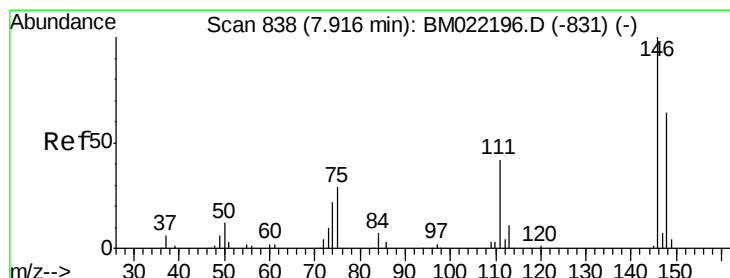
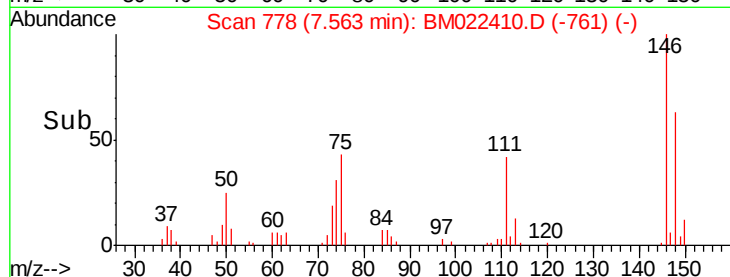
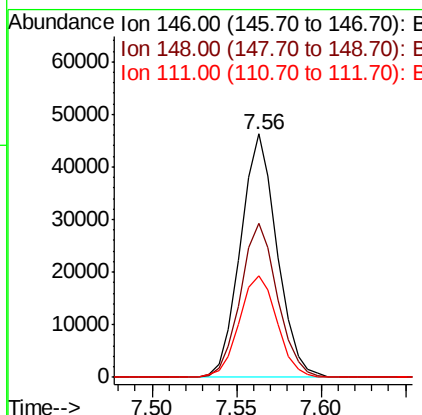
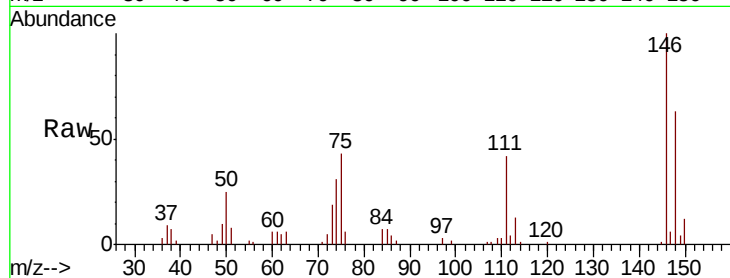




#13
 1,4-Dichlorobenzene
 Concen: 39.854 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

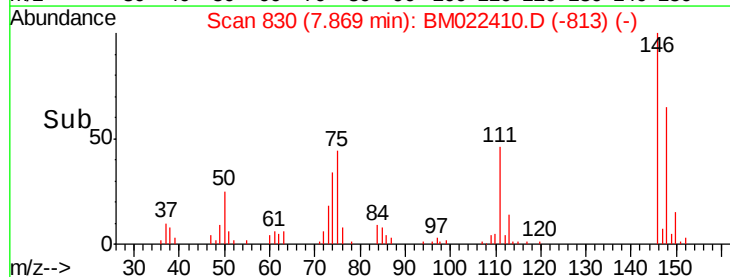
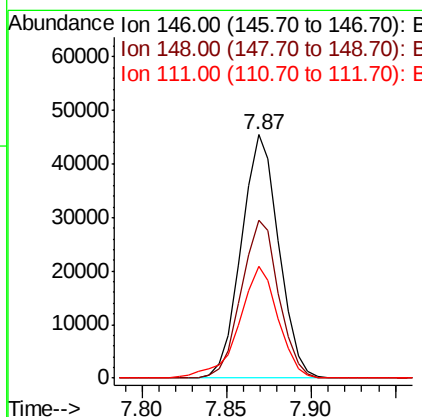
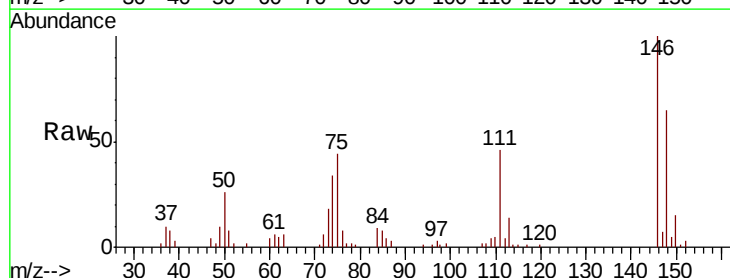
Instrument :
 BNA_G
 ClientSampled :

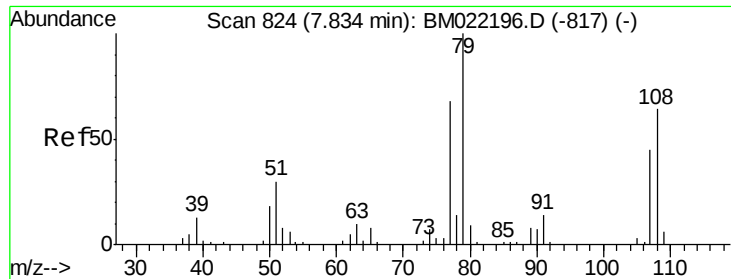
Tot Ion:146 Resp: 69461
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.4 80.0
 111 41.6 33.5 50.3



#14
 1,2-Dichlorobenzene
 Concen: 40.146 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:146 Resp: 70146
 Ion Ratio Lower Upper
 146 100
 148 64.8 54.7 82.1
 111 45.7 36.7 55.1

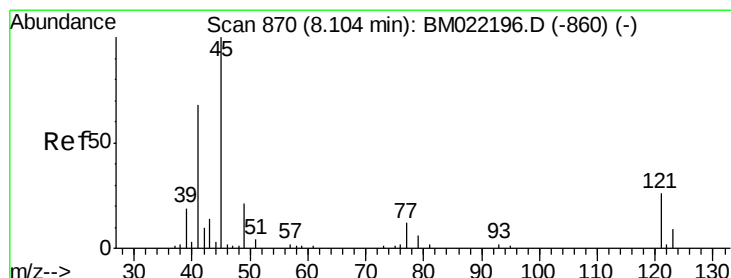
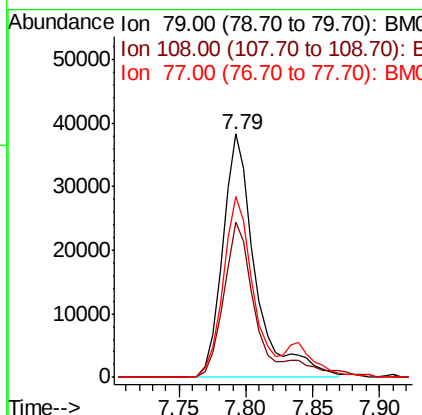
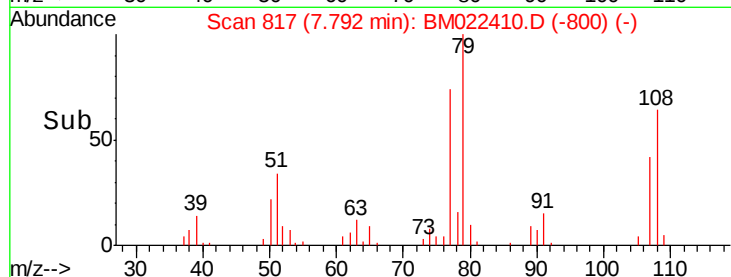
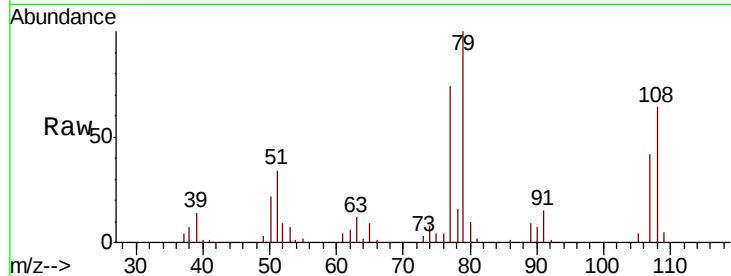




#15
Benzyl Alcohol
Concen: 42.239 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

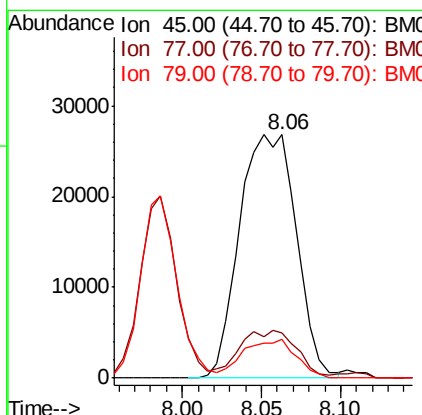
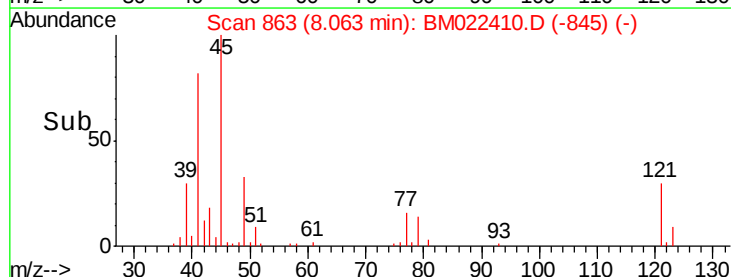
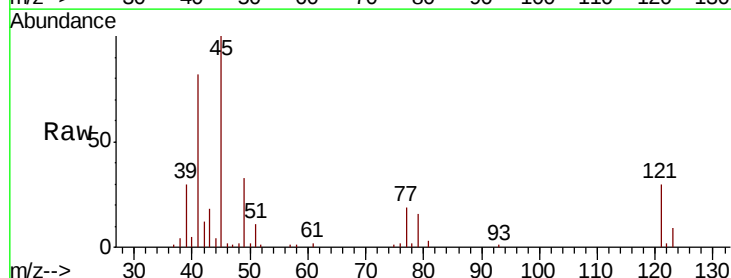
Instrument :
BNA_G
ClientSampled :

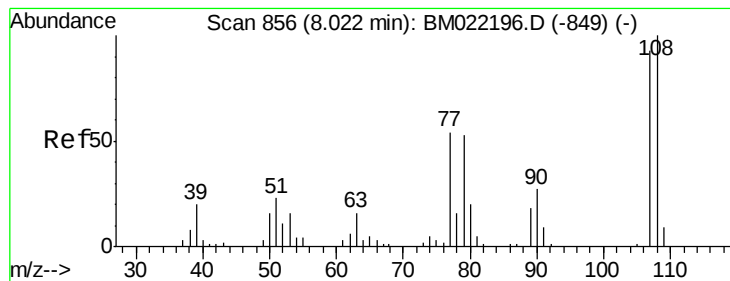
Tot Ion: 79 Resp: 66003
Ion Ratio Lower Upper
79 100
108 63.8 48.2 72.4
77 74.3 56.6 85.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.342 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion: 45 Resp: 66902
Ion Ratio Lower Upper
45 100
77 18.7 0.4 40.4
79 15.8 0.0 35.6

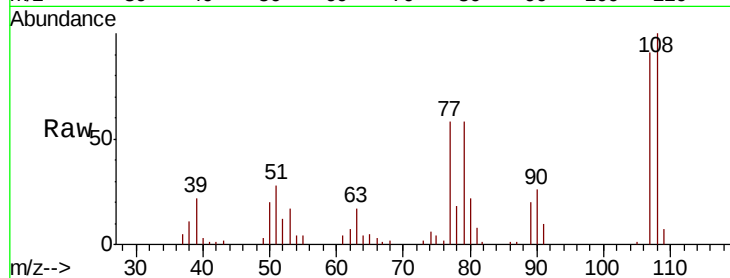




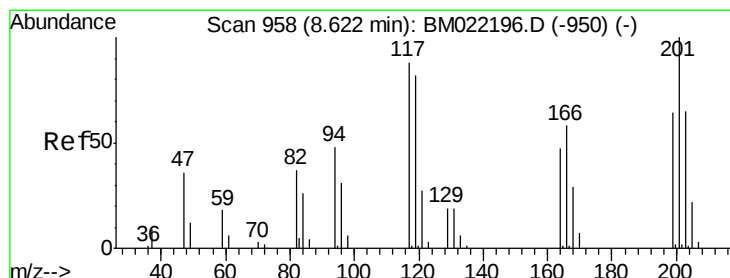
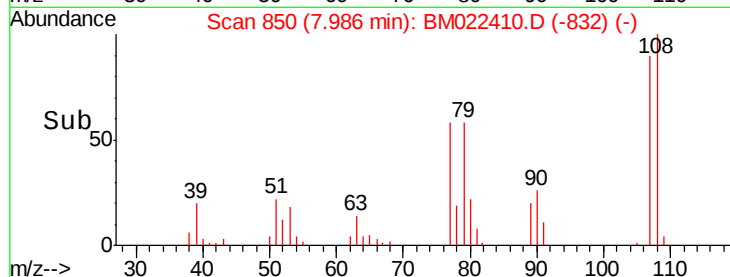
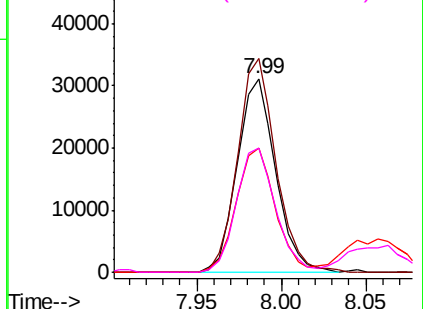
#17
2-Methylphenol
Concen: 40.839 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 49143
Ion Ratio Lower Upper
107 100
108 110.4 89.6 134.4
77 64.2 55.3 82.9
79 64.5 53.1 79.7

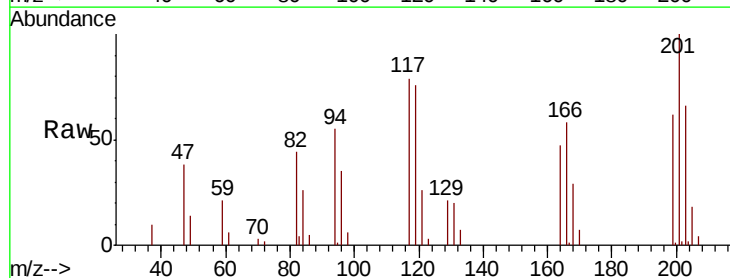


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

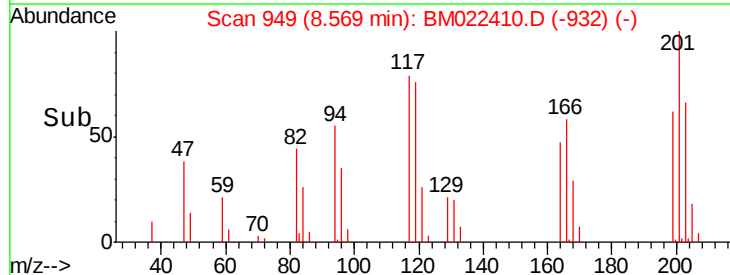
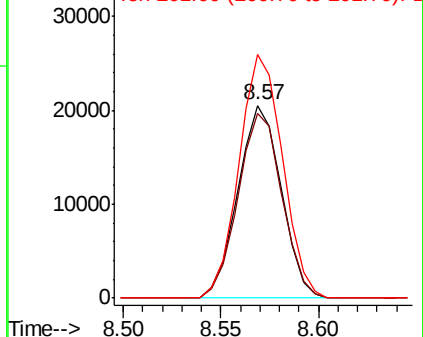


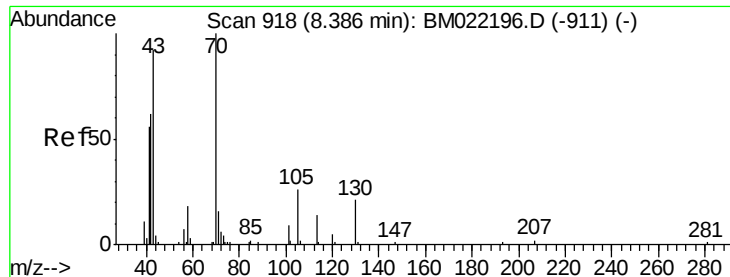
#18
Hexachloroethane
Concen: 39.052 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:117 Resp: 31558
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.0
201 126.3 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

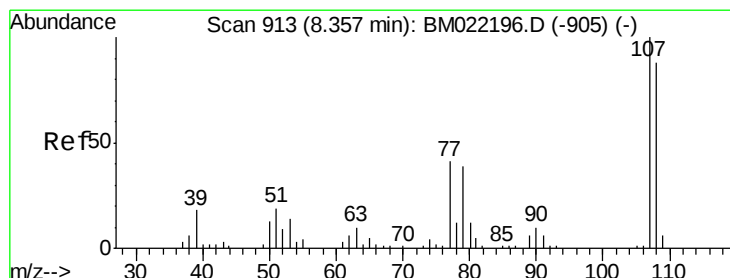
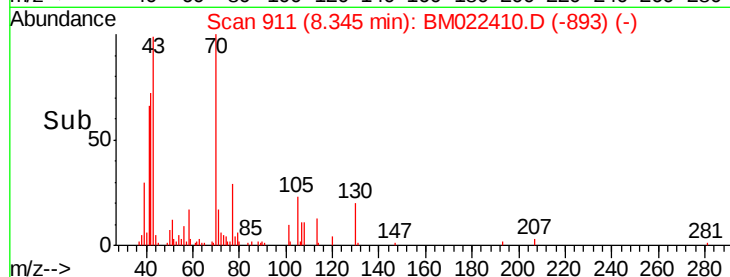
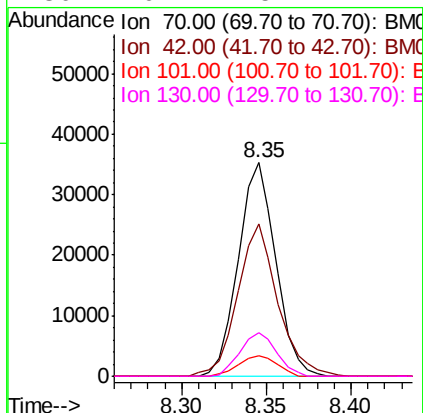
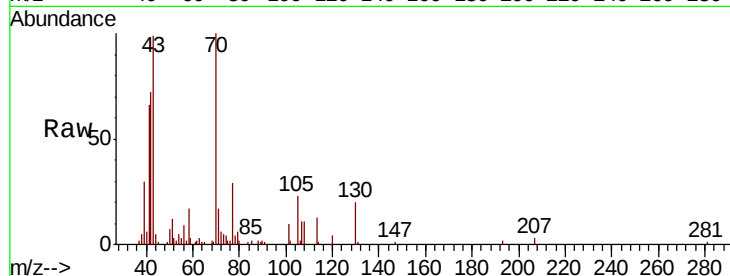




#19
n-Nitroso-di-n-propylamine
Concen: 42.507 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

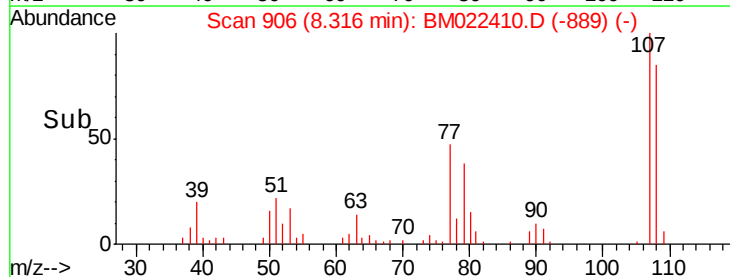
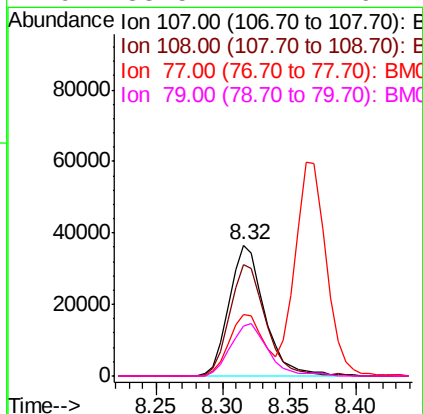
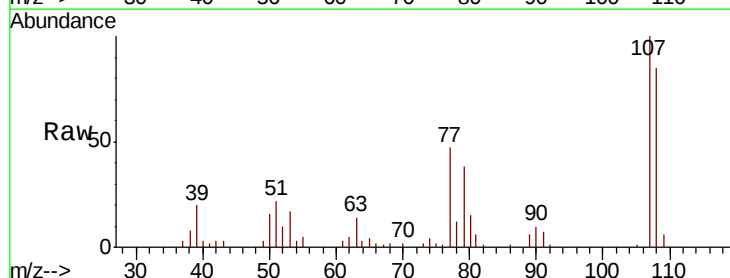
Instrument :
BNA_G
ClientSampleId :

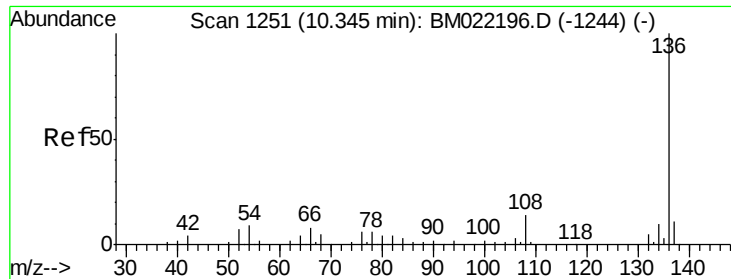
Tot Ion:	70	Resp:	54337
Ion	Ratio	Lower	Upper
70	100		
42	71.5	56.2	84.4
101	9.5	7.6	11.4
130	20.2	15.1	22.7



#20
3+4-Methylphenols
Concen: 41.682 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:	107	Resp:	68111
Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.5	108.5
77	46.8	29.0	69.0
79	38.5	21.4	61.4

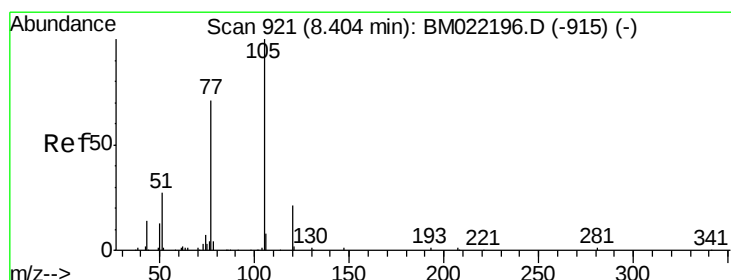
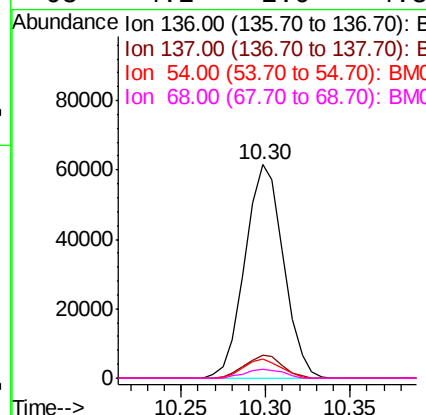
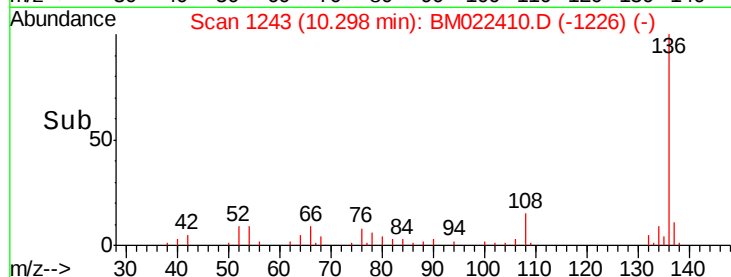
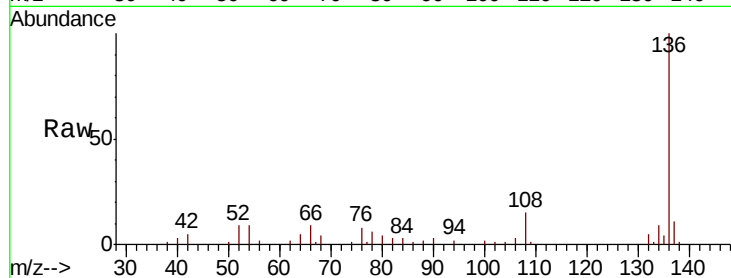




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

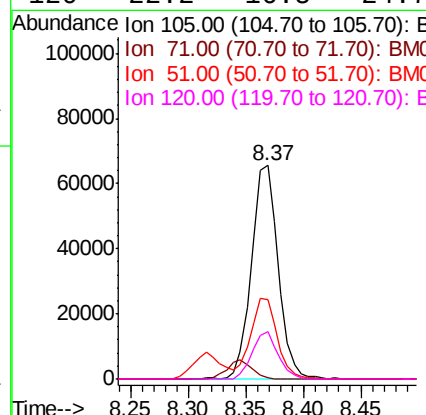
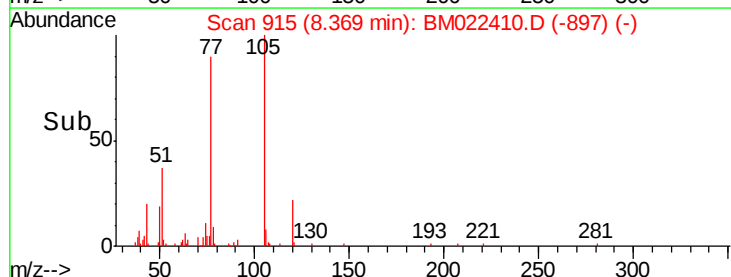
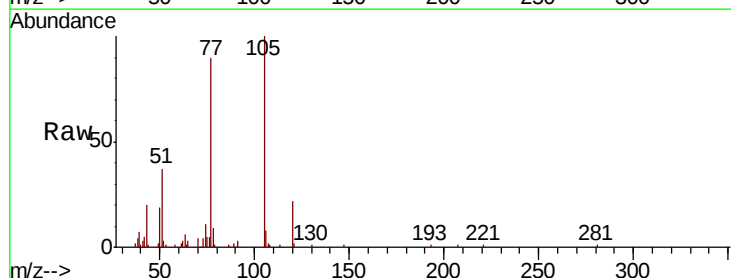
Instrument :
BNA_G
ClientSampleId :

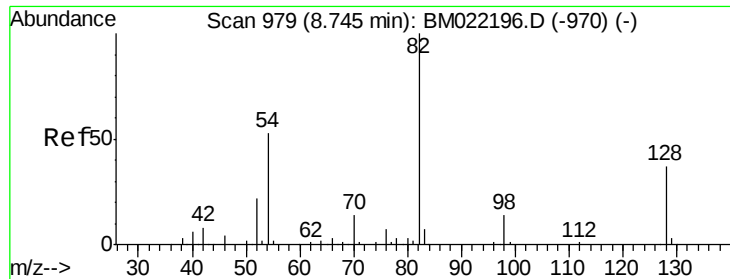
Tot Ion:136	Resp:	97705
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	9.2	7.0 10.6
68	4.2	2.9 4.3



#22
Acetophenone
Concen: 39.284 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:105	Resp:	105989
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	37.1	30.6 46.0
120	22.2	16.5 24.7

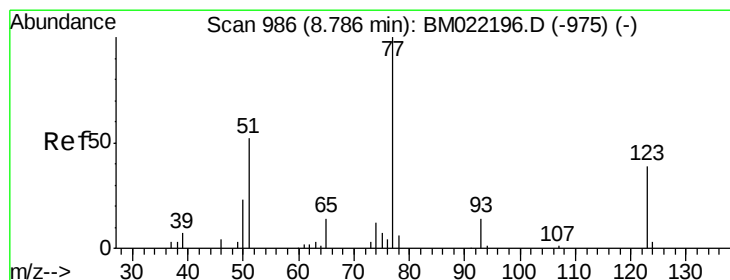
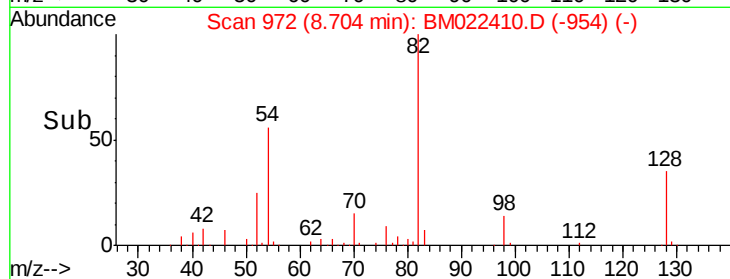
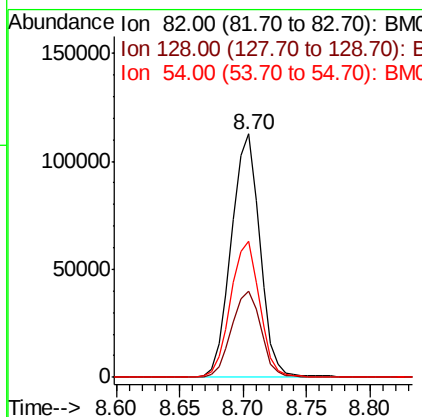
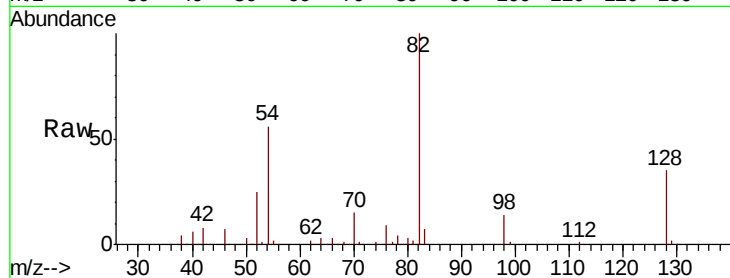




#23
 Nitrobenzene-d5
 Concen: 79.080 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

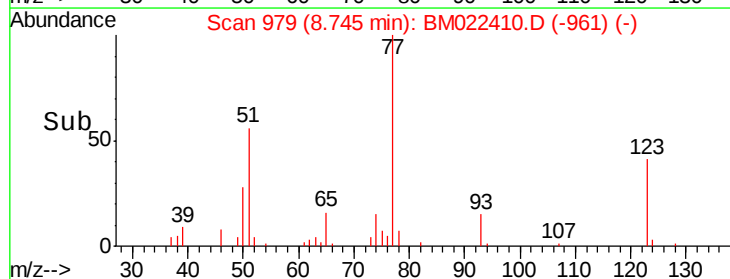
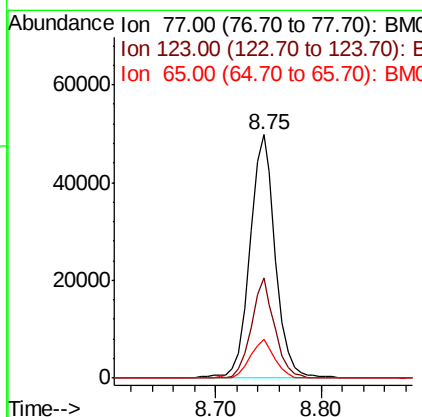
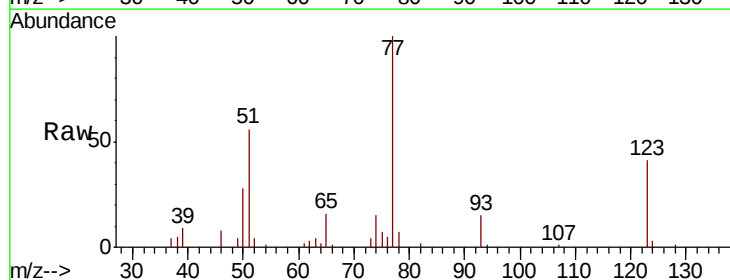
Instrument :
 BNA_G
 ClientSampleId :

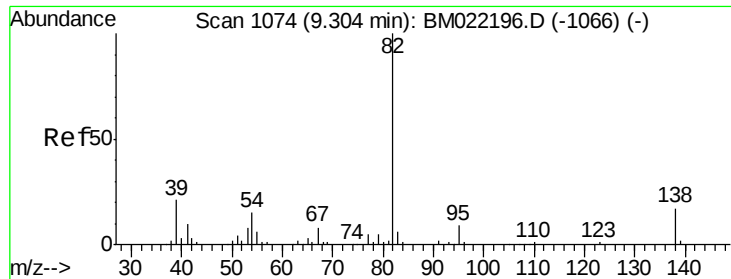
Tot Ion	82	Resp	176402
Ion Ratio	100	Lower	Upper
128	35.2	27.9	41.9
54	55.7	45.2	67.8



#24
 Nitrobenzene
 Concen: 38.948 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	77	Resp	83638
Ion Ratio	100	Lower	Upper
123	41.0	30.0	45.0
65	16.1	11.5	17.3

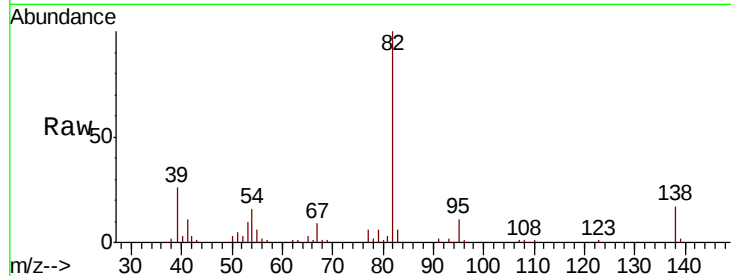




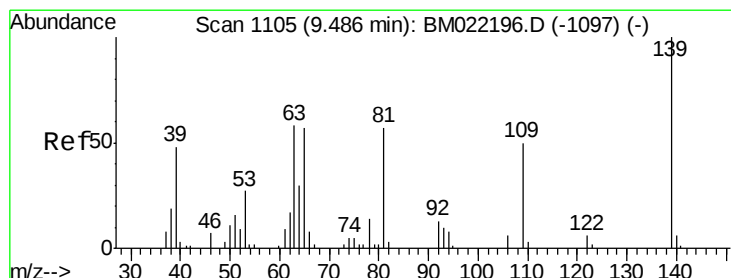
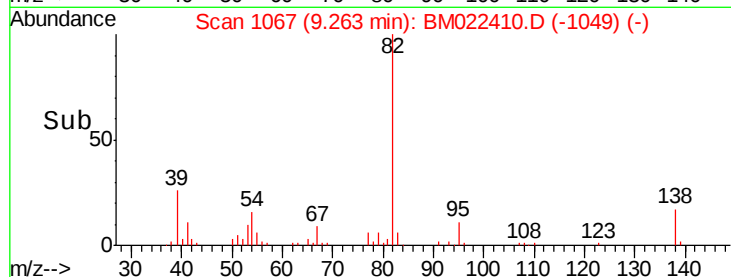
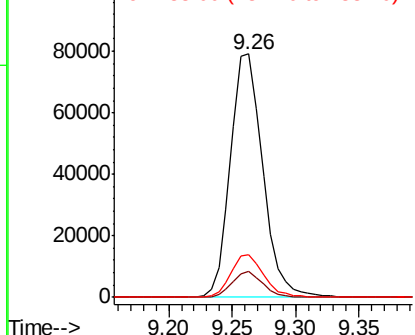
#25
Isophorone
Concen: 40.059 ng
RT: 9.26 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 140309
Ion Ratio Lower Upper
82 100
95 10.5 8.6 13.0
138 17.3 14.4 21.6

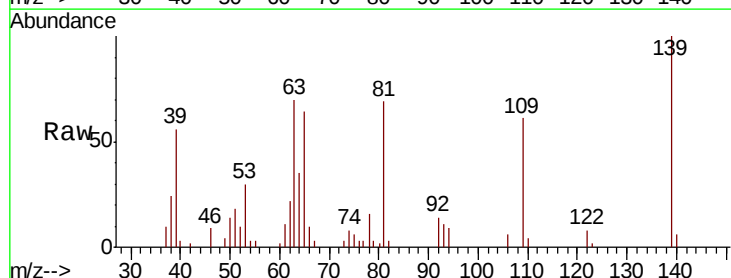


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

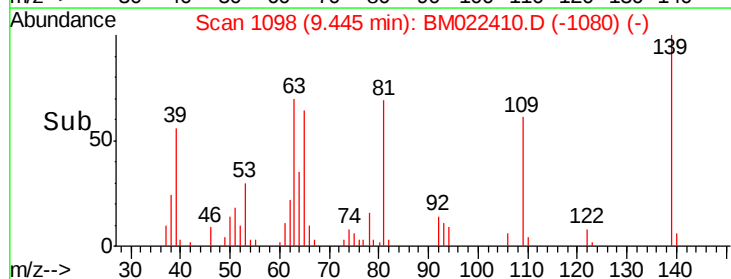
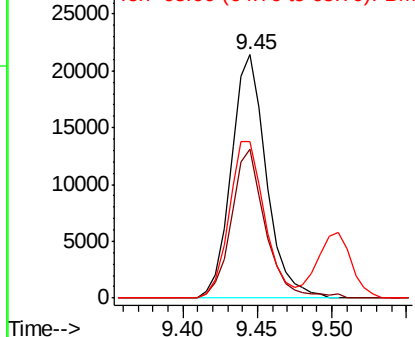


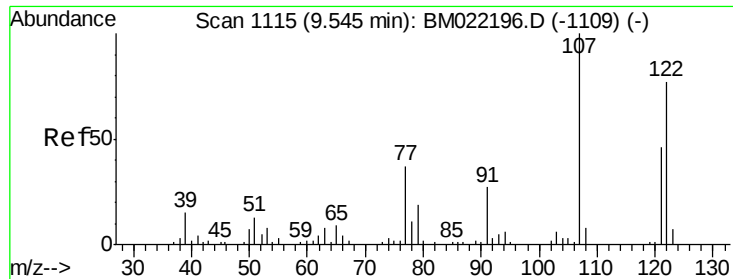
#26
2-Nitrophenol
Concen: 40.807 ng
RT: 9.45 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion: 139 Resp: 35102
Ion Ratio Lower Upper
139 100
109 61.2 47.0 70.4
65 64.3 52.3 78.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

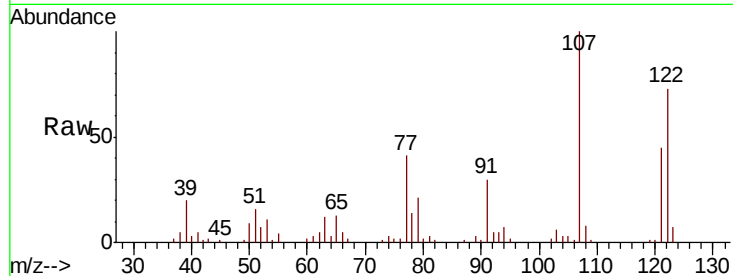




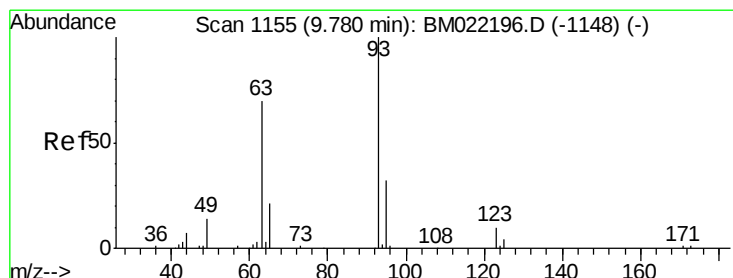
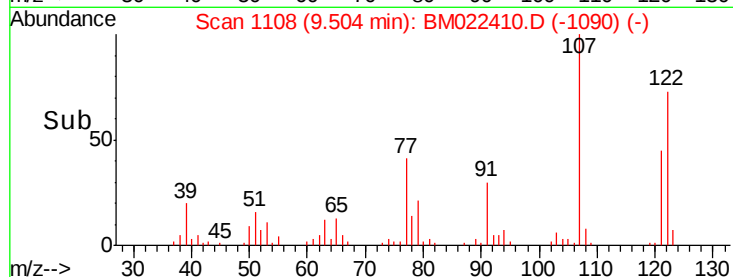
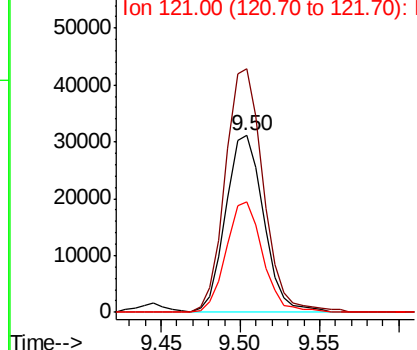
#27
 2,4-Dimethylphenol
 Concen: 40.305 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 51716
 Ion Ratio Lower Upper
 122 100
 107 137.6 116.2 174.4
 121 62.2 49.1 73.7

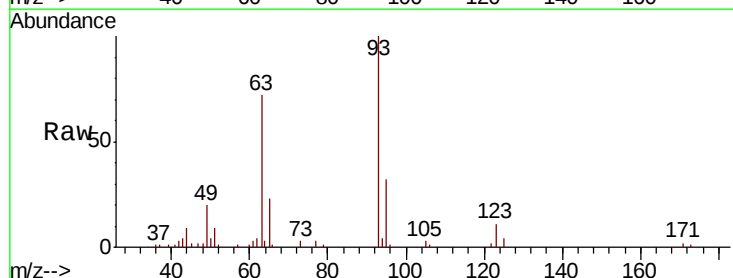


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

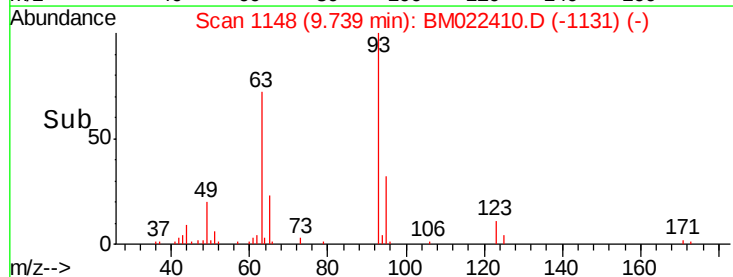
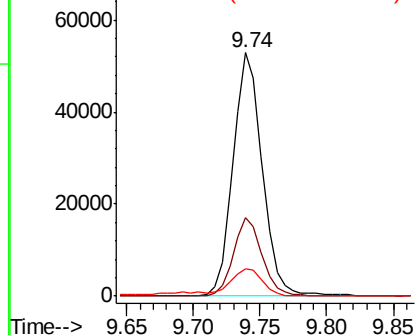


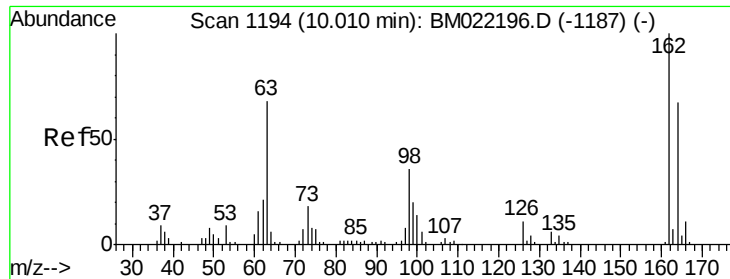
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.883 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion: 93 Resp: 80831
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.5 41.3
 123 11.1 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

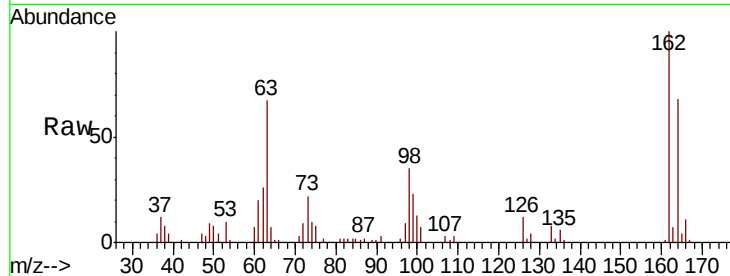




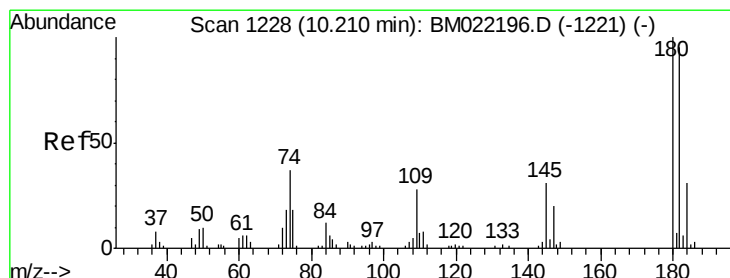
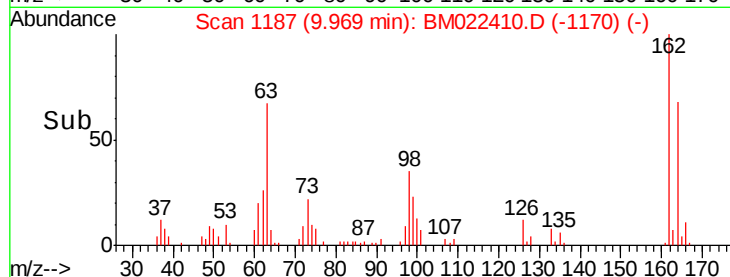
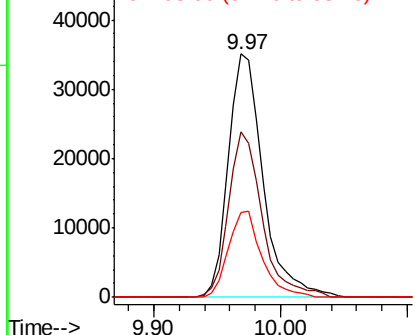
#29
 2,4-Dichlorophenol
 Concen: 39.819 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	51.2	91.2
98	35.0	14.1	54.1

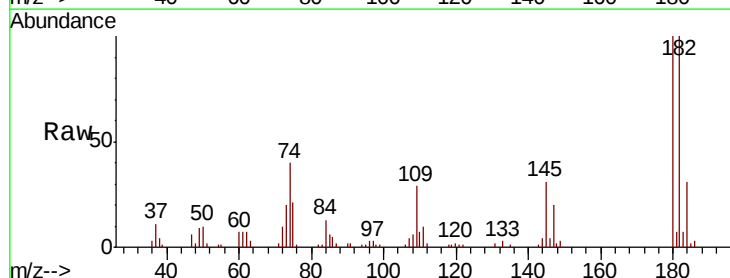


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

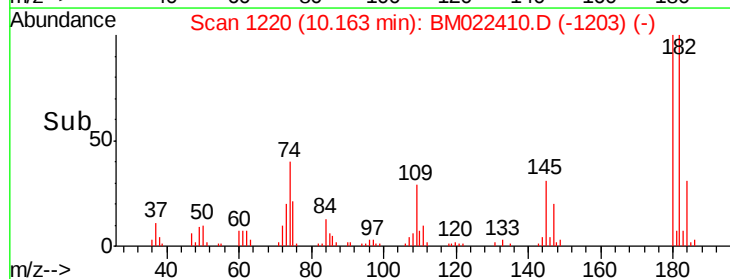
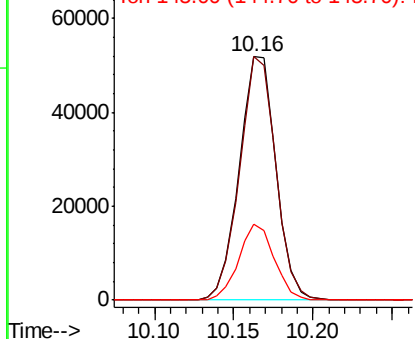


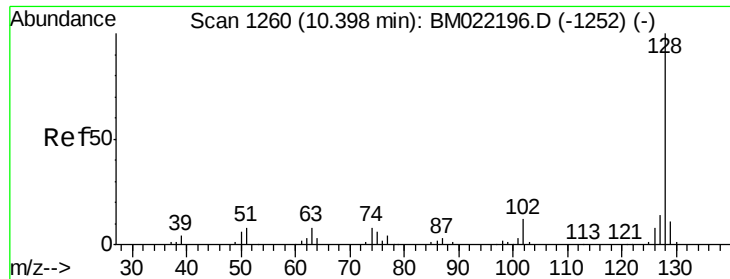
#30
 1,2,4-Trichlorobenzene
 Concen: 38.991 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.0	115.4
145	31.2	23.0	34.6



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

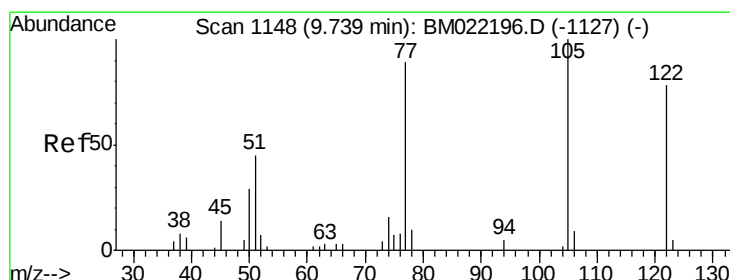
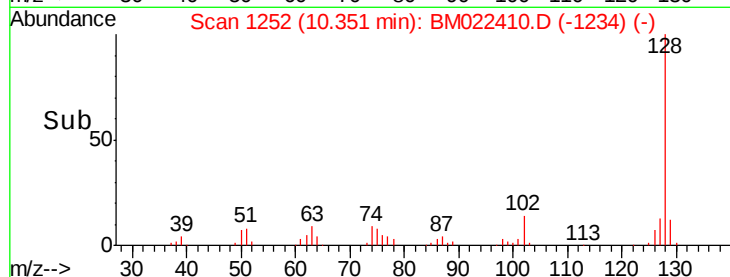
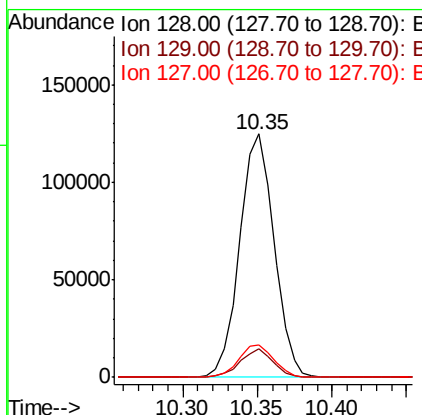
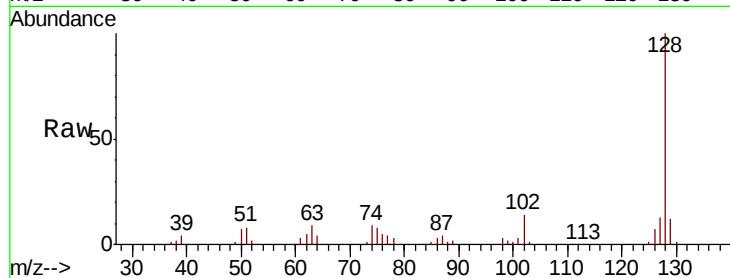




#31
Naphthalene
Concen: 39.302 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

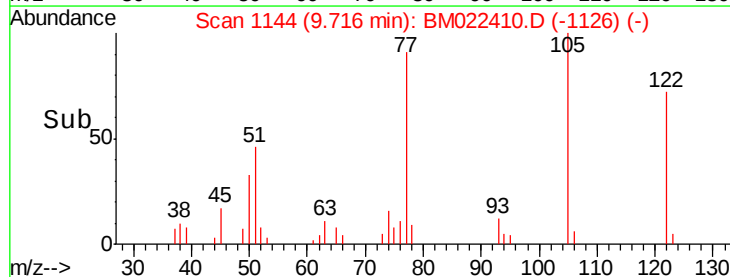
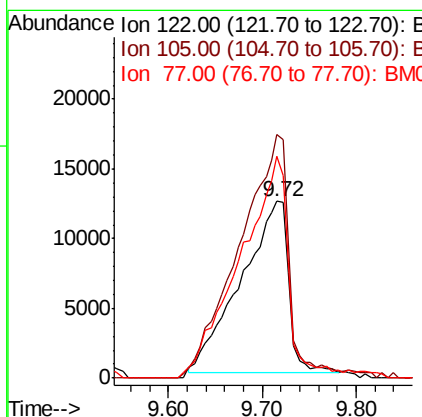
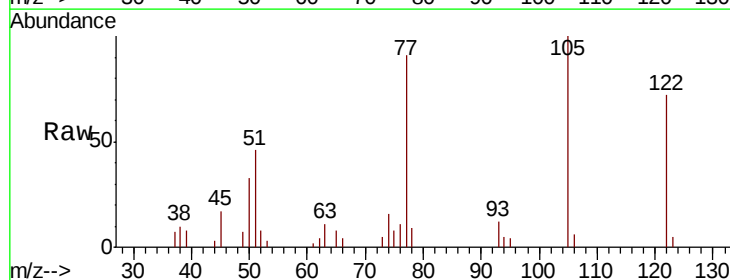
Instrument :
BNA_G
ClientSampleId :

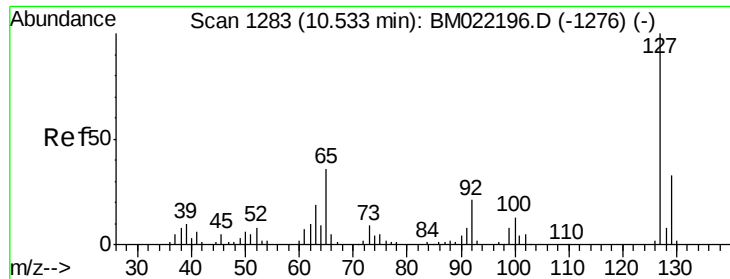
Tot Ion:128 Resp: 199733
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 42.461 ng
RT: 9.72 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:122 Resp: 42913
Ion Ratio Lower Upper
122 100
105 138.0 109.3 149.3
77 125.4 105.5 145.5

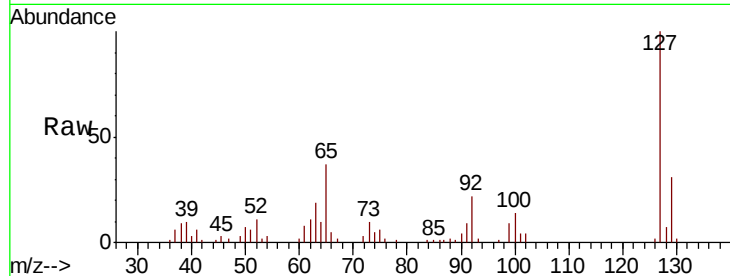




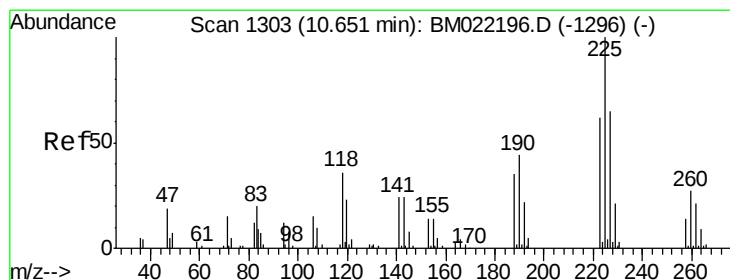
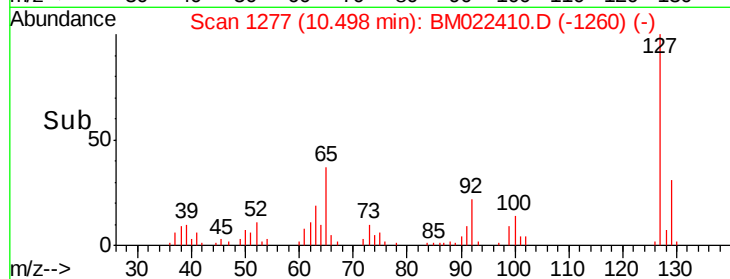
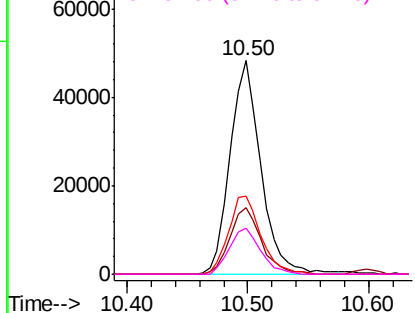
#33
4-Chloroaniline
Concen: 39.308 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	85954
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.2	36.2
65	36.7	31.0	46.4
92	21.6	16.4	24.6

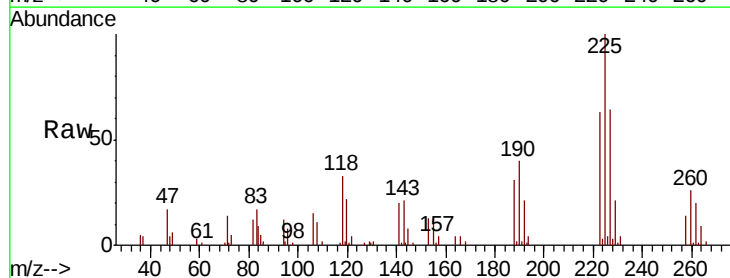


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

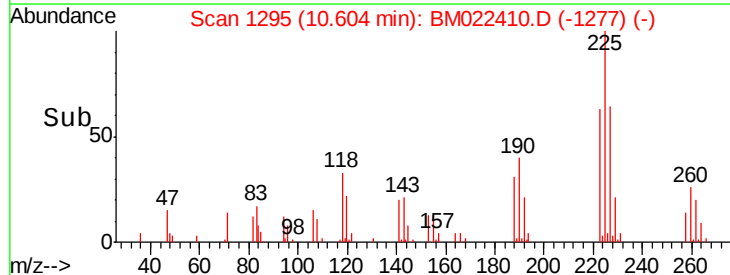
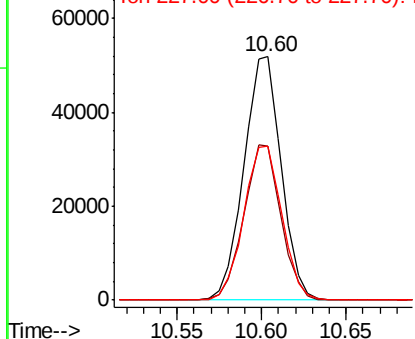


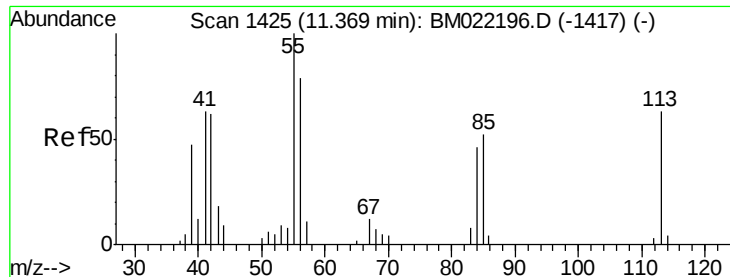
#34
Hexachlorobutadiene
Concen: 37.923 ng
RT: 10.60 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:	225	Resp:	79964
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.3	73.9
227	63.5	52.6	79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

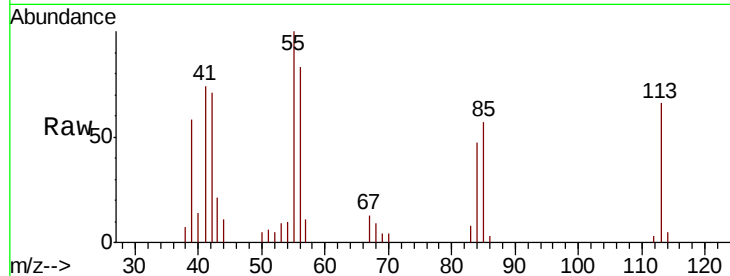




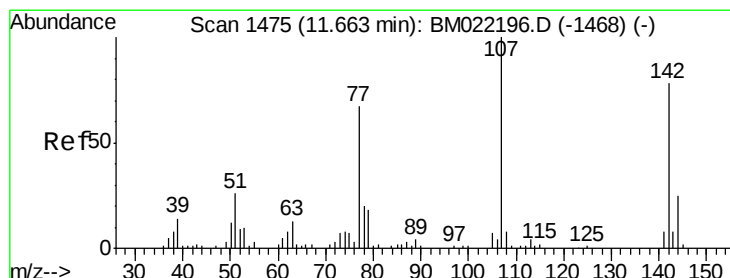
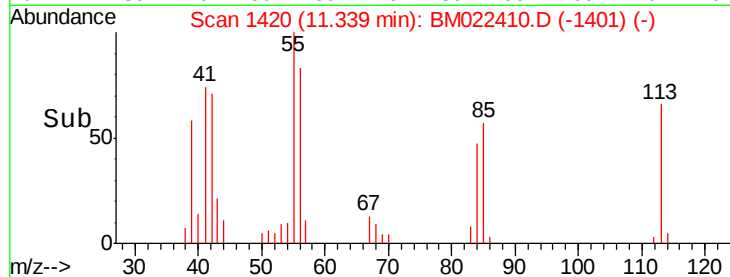
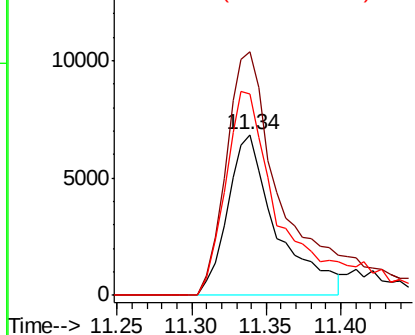
#35
 Caprolactam
 Concen: 36.866 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 15731
 Ion Ratio Lower Upper
 113 100
 55 151.4 140.0 180.0
 56 125.4 117.6 157.6

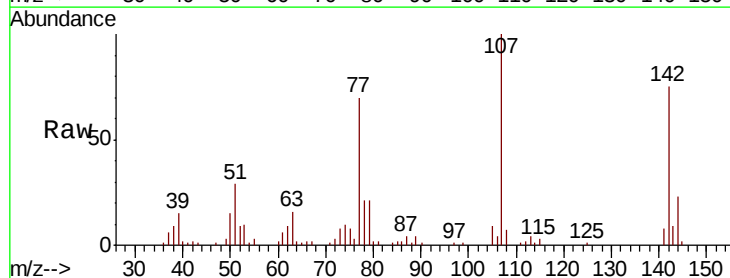


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM0
 Ion 56.00 (55.70 to 56.70): BM0

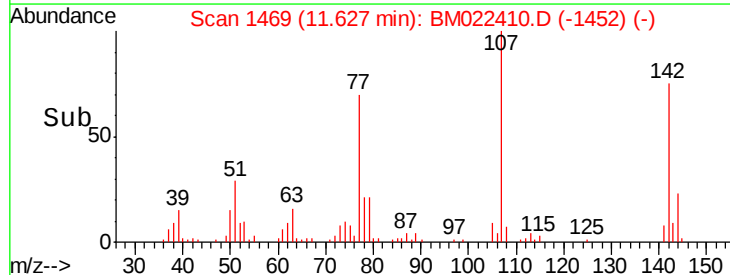
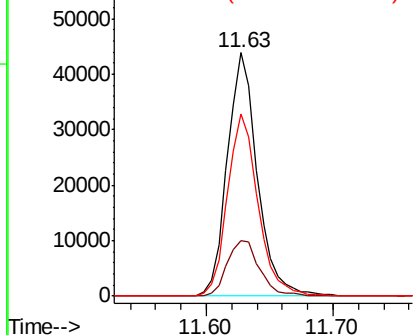


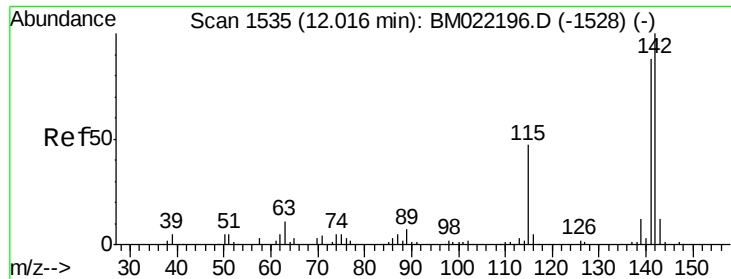
#36
 4-Chloro-3-methylphenol
 Concen: 40.749 ng
 RT: 11.63 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:107 Resp: 72102
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.8 29.6
 142 74.7 63.1 94.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

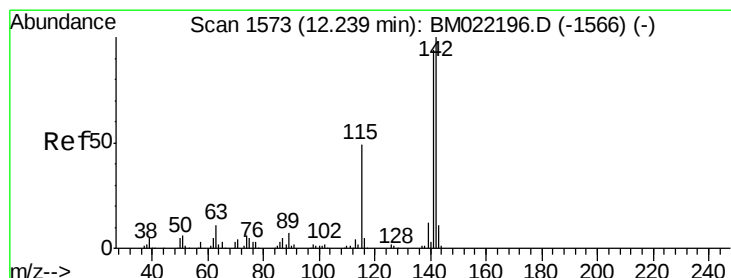
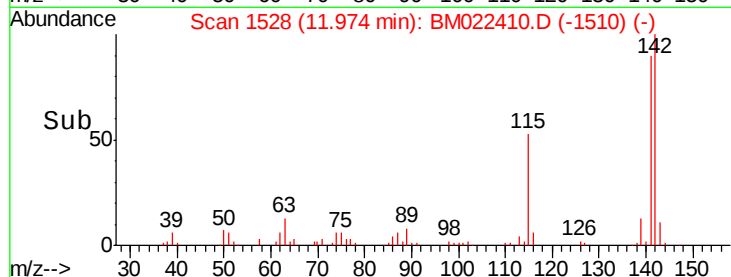
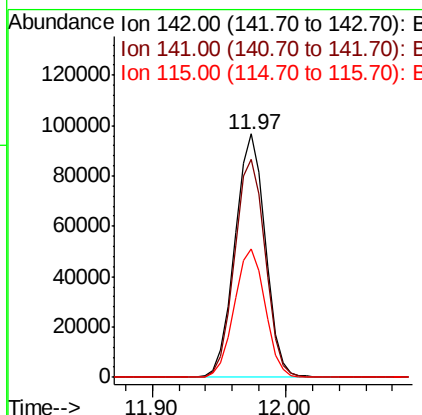
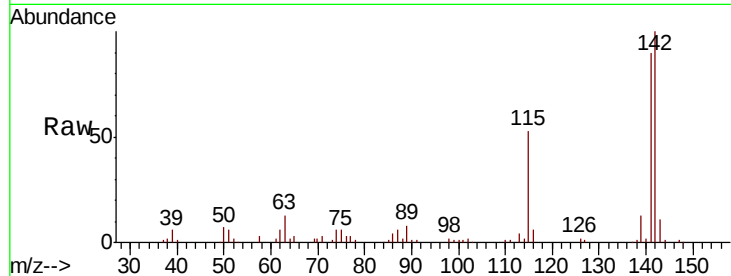




#37
 2-Methylnaphthalene
 Concen: 39.584 ng
 RT: 11.97 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

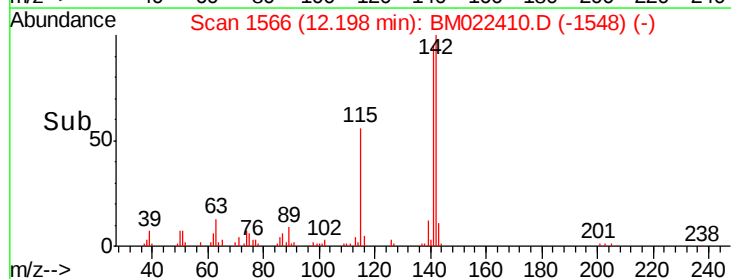
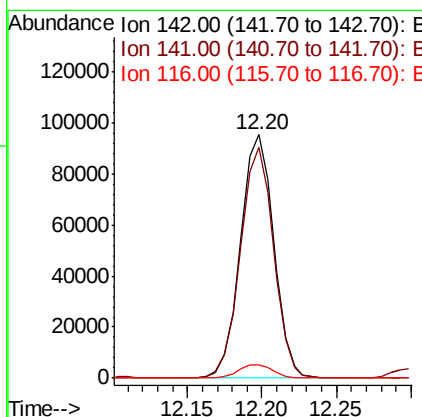
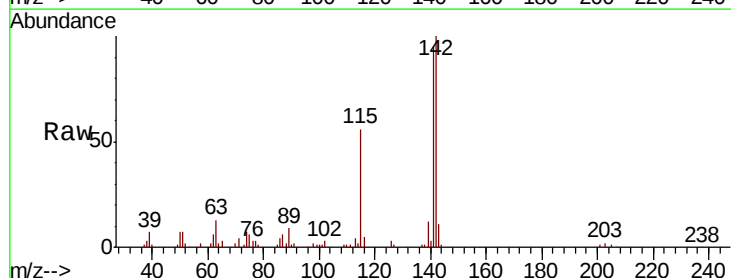
Instrument :
 BNA_G
 ClientSampleId :

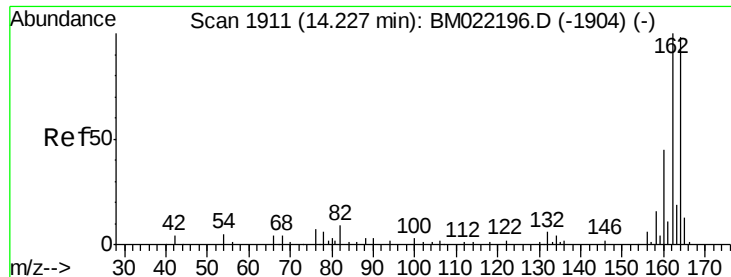
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.2	108.2
115	53.0	43.2	64.8



#38
 1-Methylnaphthalene
 Concen: 39.561 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	77.3	115.9
116	5.4	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: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

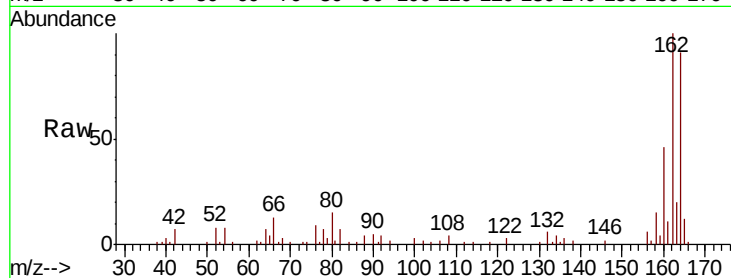
Tot Ion:164 Resp: 70118

Ion Ratio Lower Upper

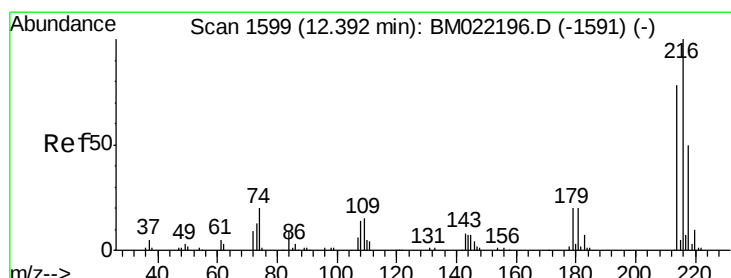
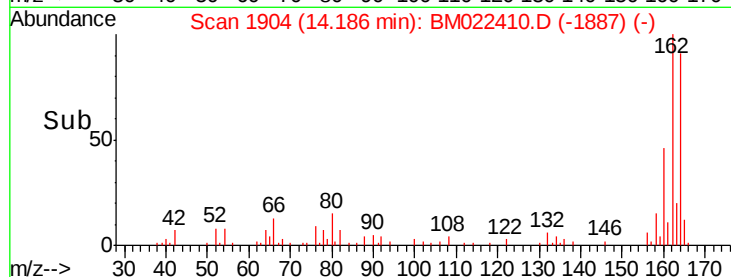
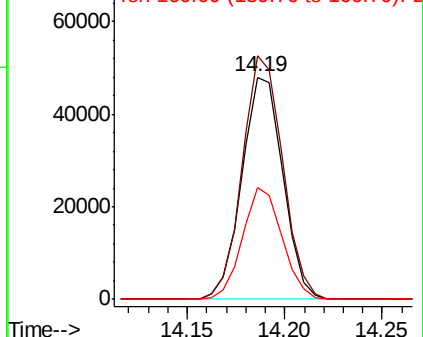
164 100

162 109.5 80.6 121.0

160 50.1 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.037 ng

RT: 12.35 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:216 Resp: 129903

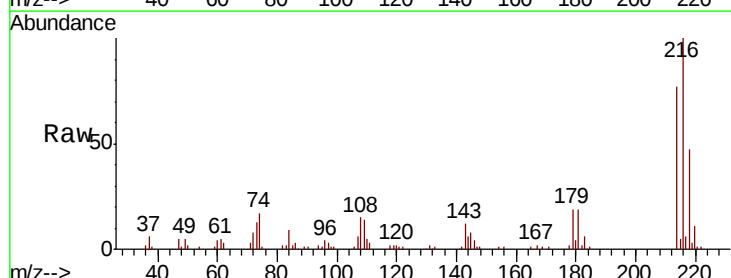
Ion Ratio Lower Upper

216 100

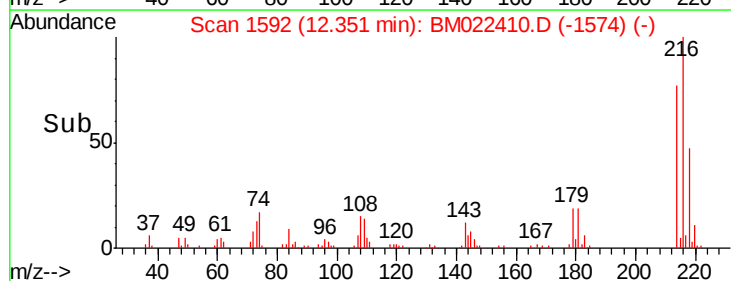
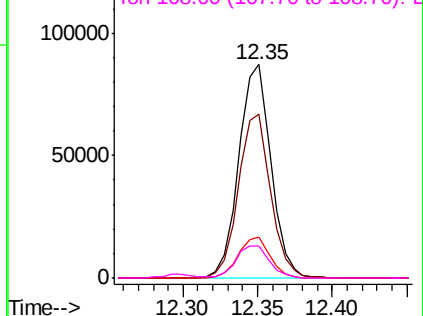
214 76.8 61.0 91.4

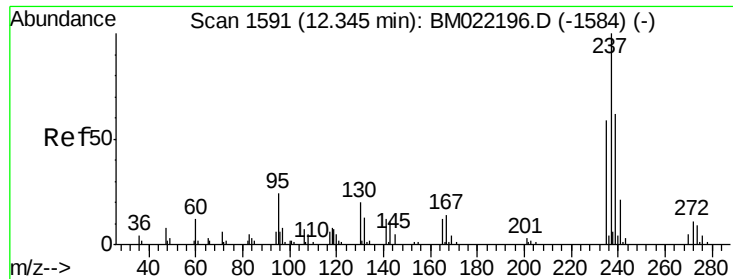
179 19.1 15.2 22.8

108 15.7 12.9 19.3



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.160 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

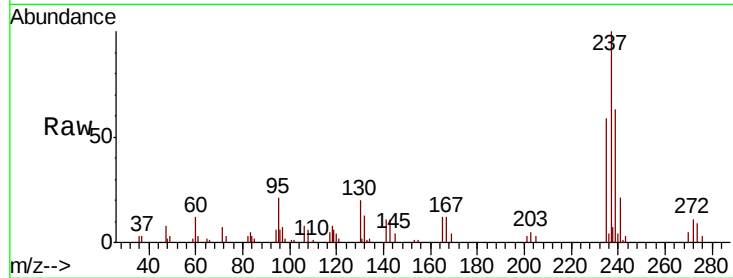
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 42716

Ion	Ratio	Lower	Upper
237	100		
235	59.4	40.5	80.5
272	11.0	0.0	30.8

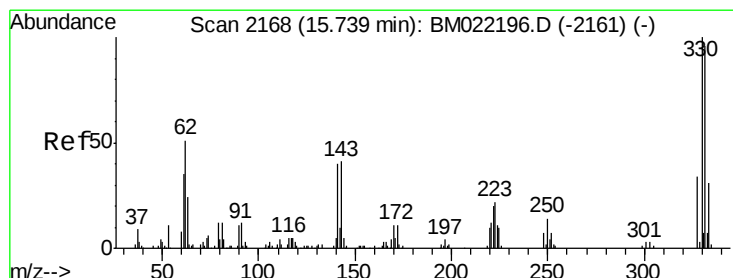
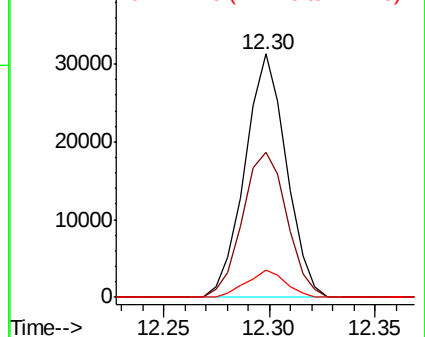
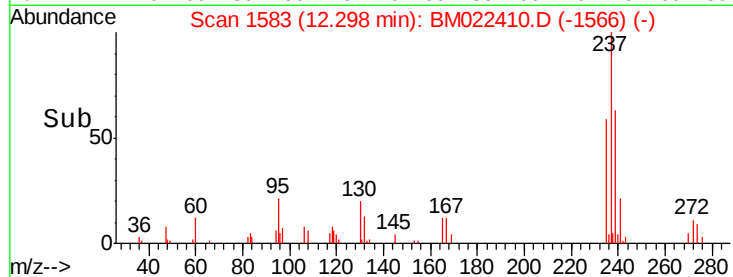


Abundance

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: 76.955 ng

RT: 15.70 min Scan# 2162

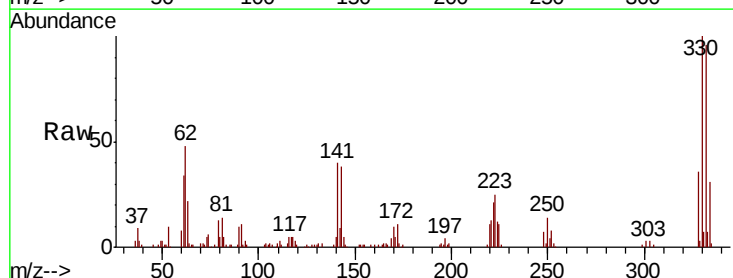
Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:330 Resp: 110415

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.8
141	43.9	35.6	53.4

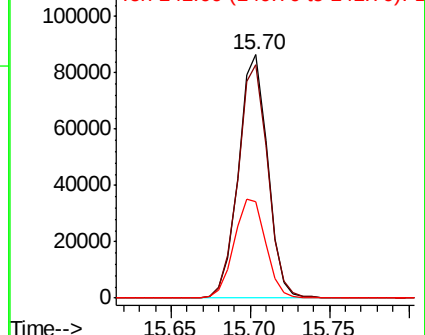
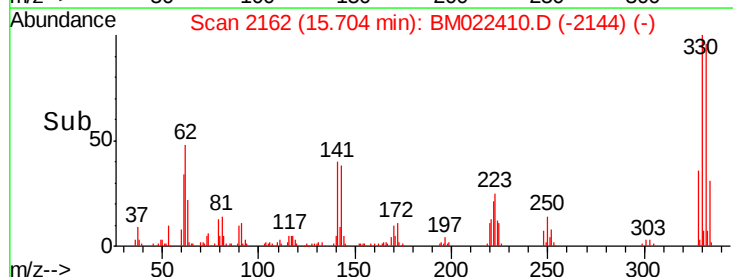


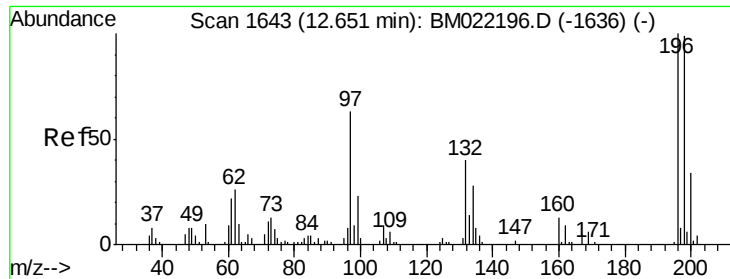
Abundance

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

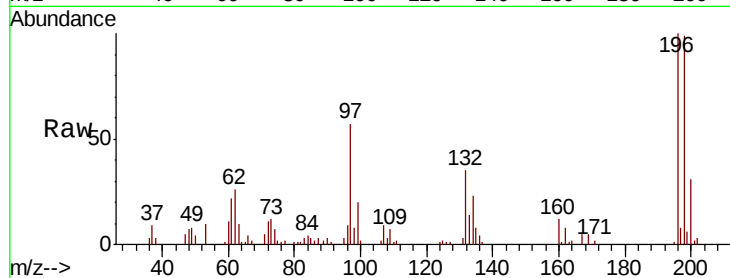




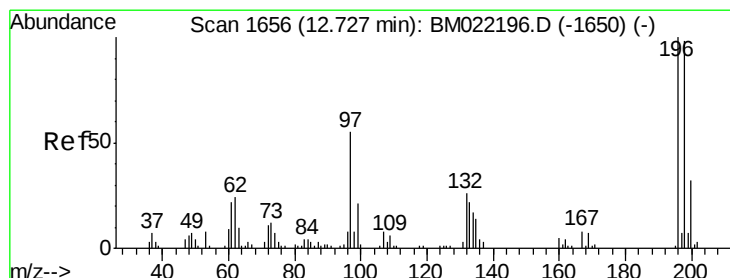
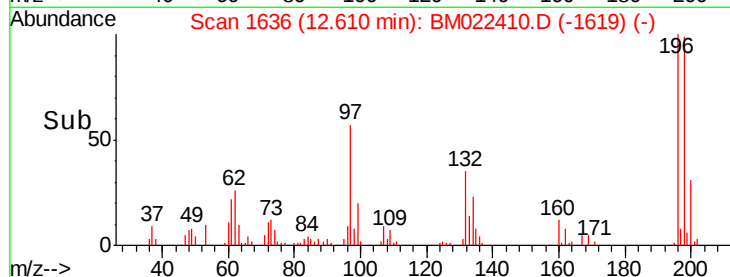
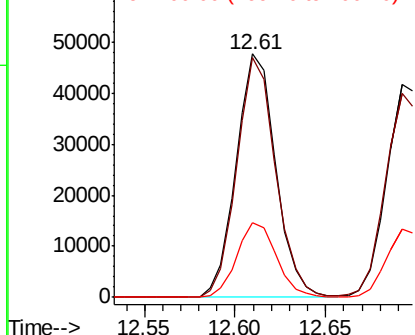
#43
 2,4,6-Trichlorophenol
 Concen: 40.440 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 72638
 Ion Ratio Lower Upper
 196 100
 198 98.6 77.0 115.6
 200 30.9 26.3 39.5



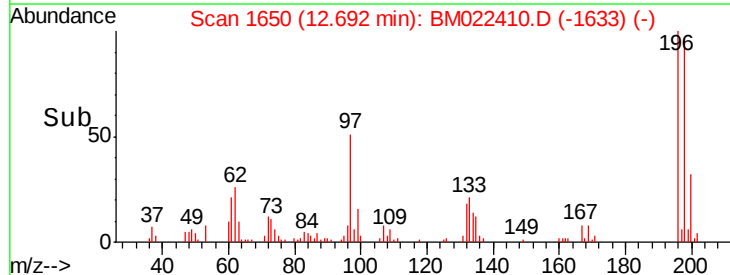
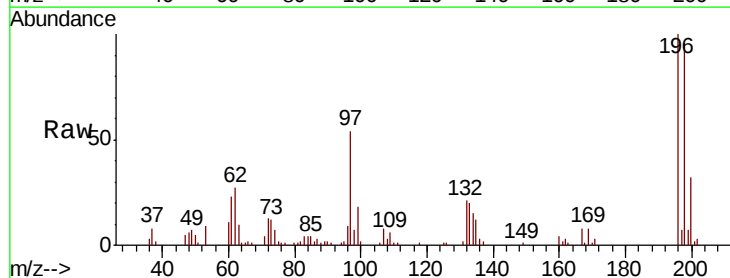
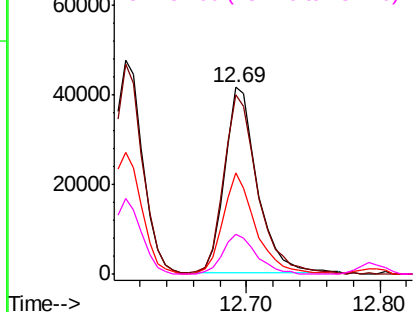
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

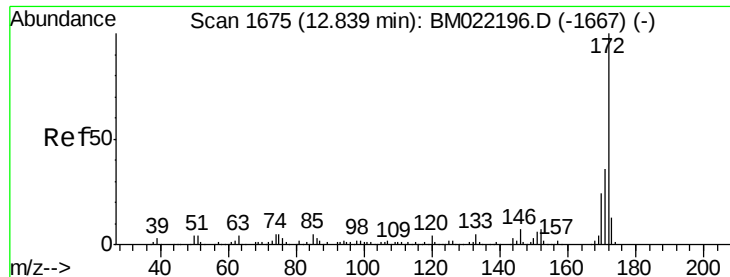


#44
 2,4,5-Trichlorophenol
 Concen: 39.452 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:196 Resp: 70266
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 97 54.1 41.7 62.5
 132 21.3 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

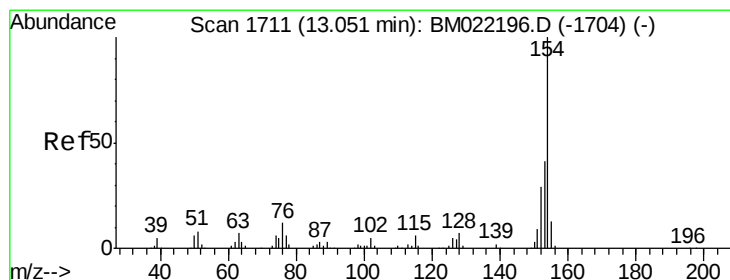
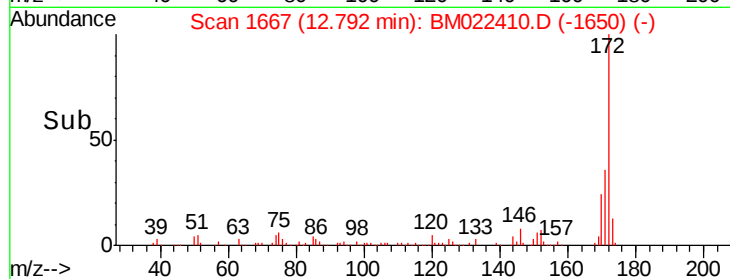
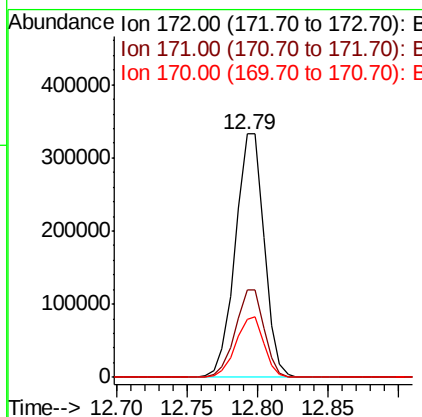
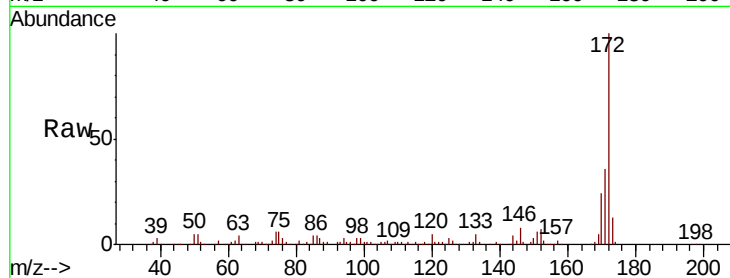




#45
 2-Fluorobiphenyl
 Concen: 76.626 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

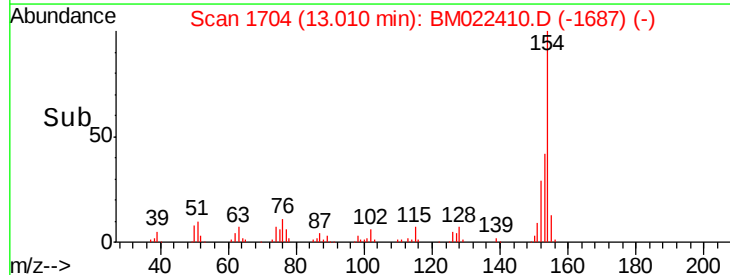
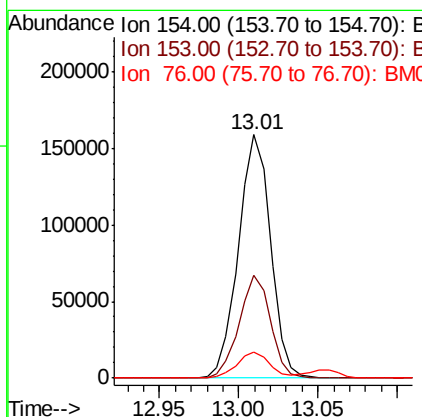
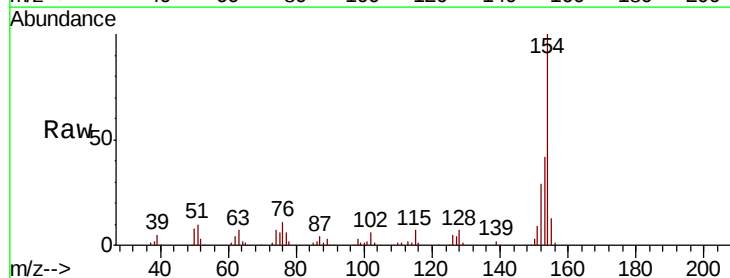
Instrument :
 BNA_G
 ClientSampleId :

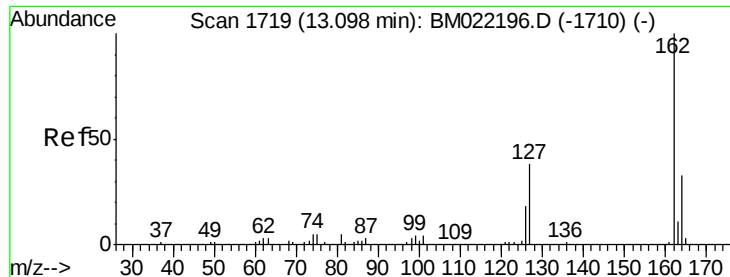
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.8	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 39.006 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.4	60.4
76	10.7	0.0	30.9

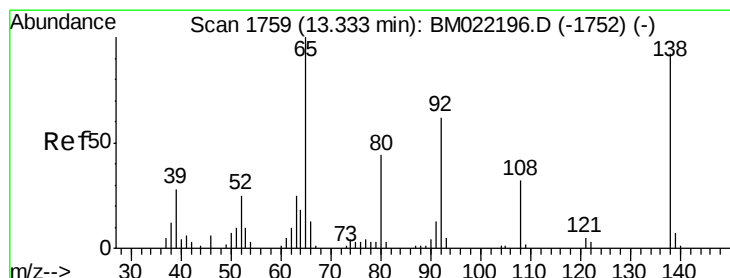
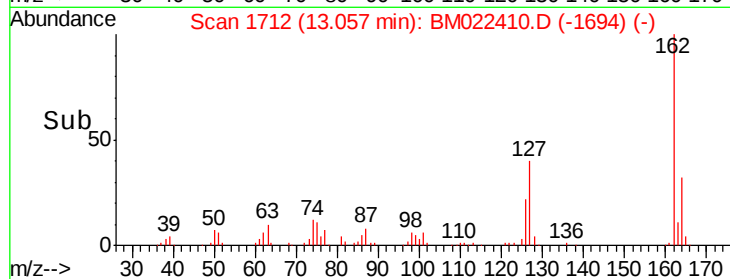
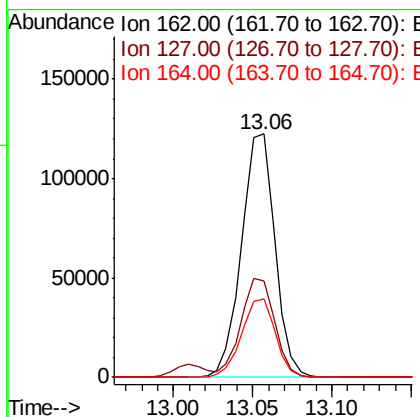
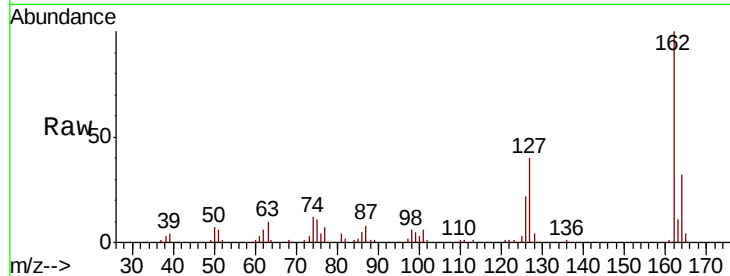




#47
 2-Chloronaphthalene
 Concen: 39.647 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

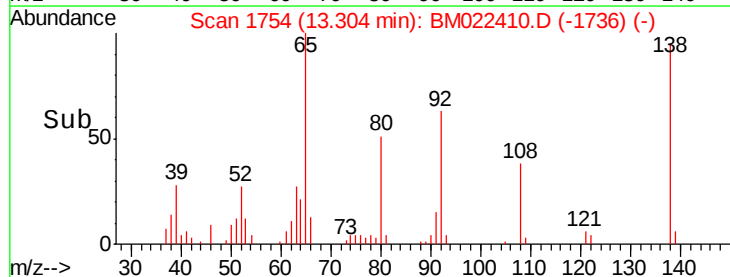
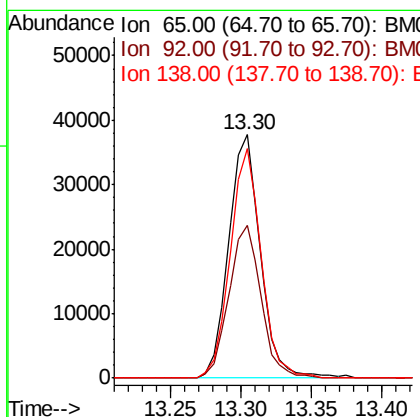
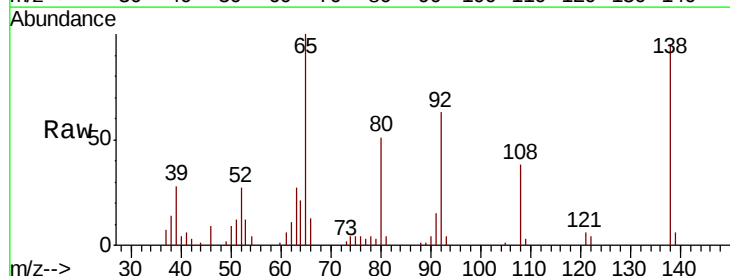
Instrument :
 BNA_G
 ClientSampleId :

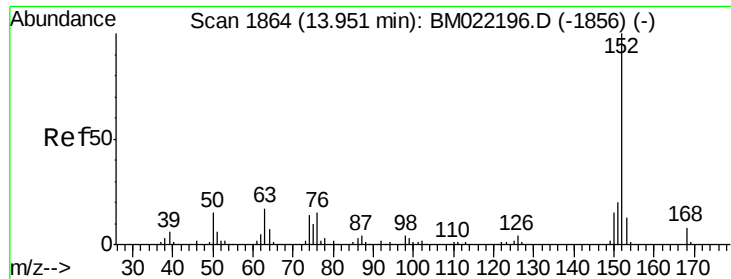
Tot Ion:162 Resp: 180360
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.6 49.0
 164 32.0 26.2 39.4



#48
 2-Nitroaniline
 Concen: 40.334 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion: 65 Resp: 59096
 Ion Ratio Lower Upper
 65 100
 92 62.5 49.1 73.7
 138 94.5 70.4 105.6





#49

Acenaphthylene

Concen: 39.866 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampled :

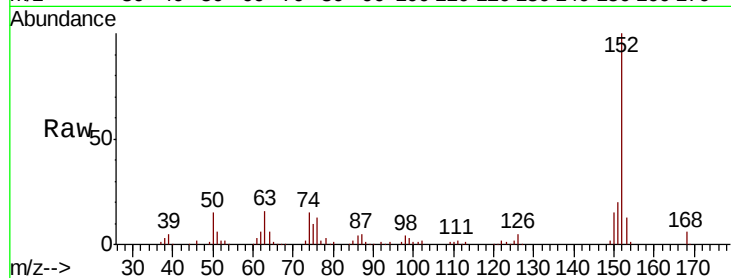
Tot Ion:152 Resp: 273719

Ion Ratio Lower Upper

152 100

151 19.7 16.9 25.3

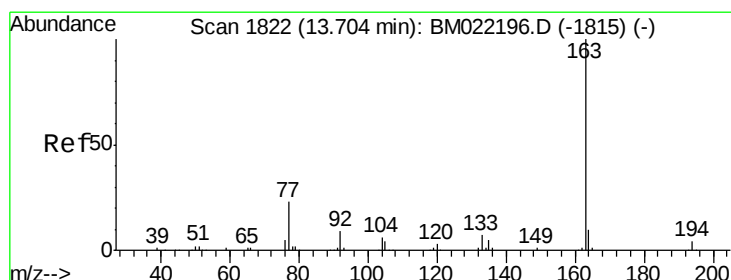
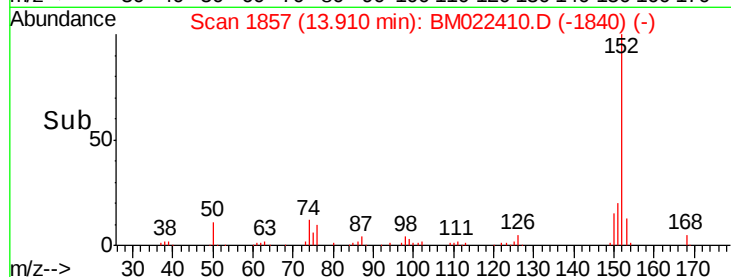
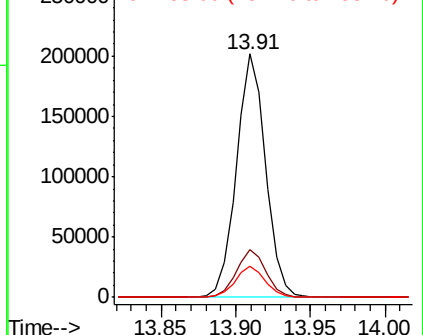
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.920 ng

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

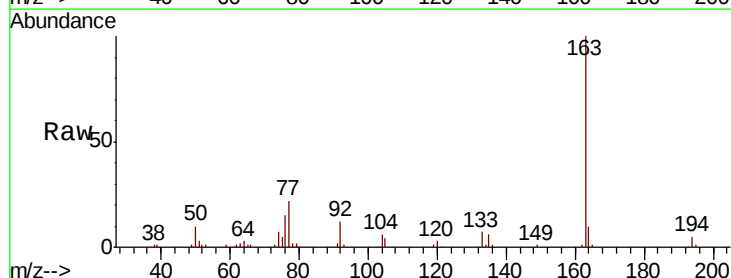
Tgt Ion:163 Resp: 243455

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

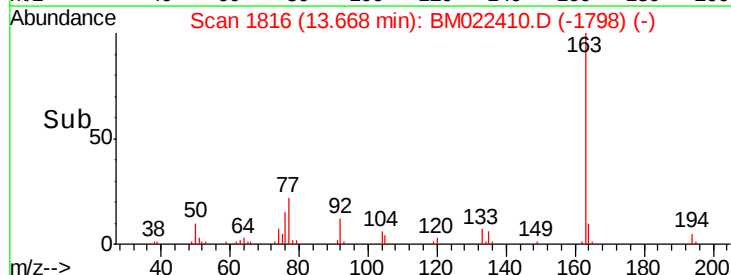
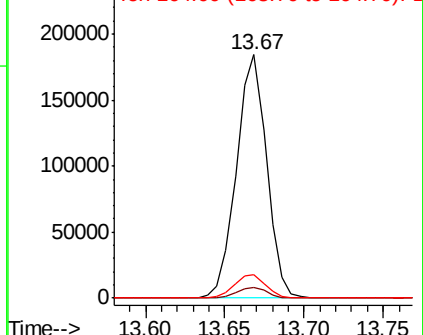
164 9.7 8.2 12.2

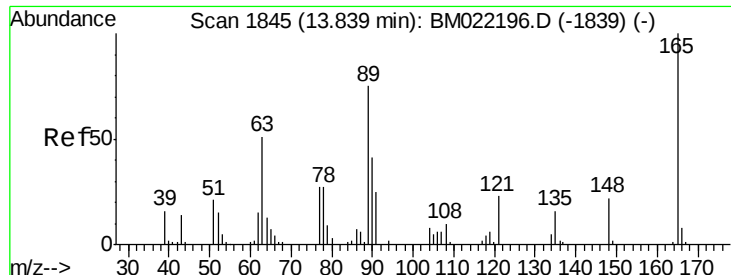


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

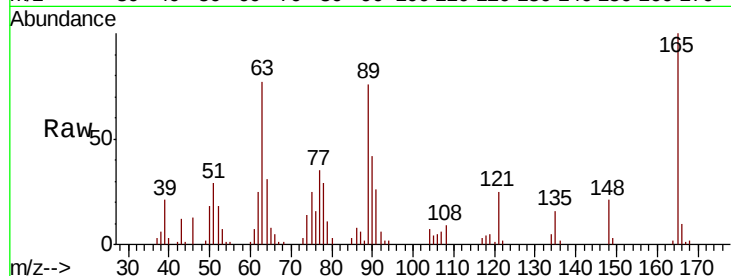




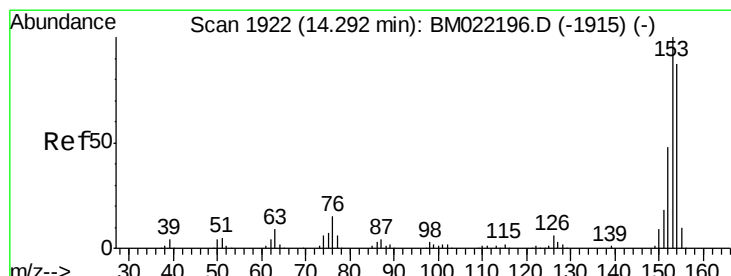
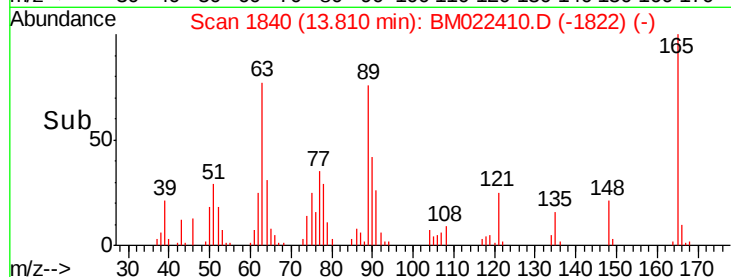
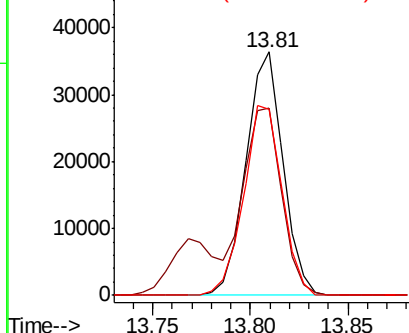
#51
 2,6-Dinitrotoluene
 Concen: 39.816 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	76.9	65.4	98.2
89	76.2	69.0	103.6

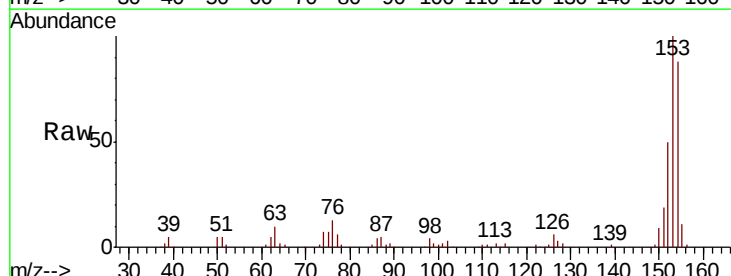


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

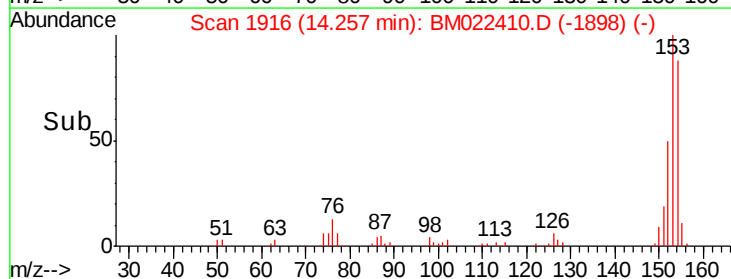
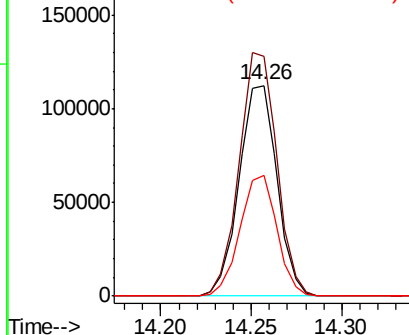


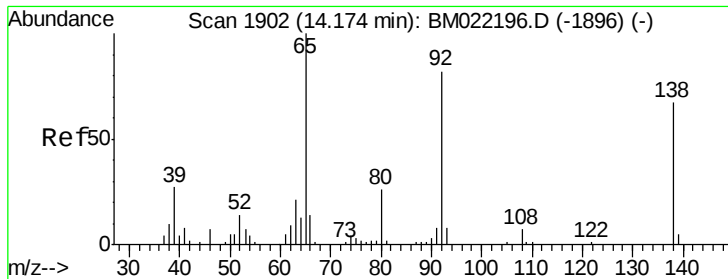
#52
 Acenaphthene
 Concen: 39.644 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	94.3	141.5
152	57.0	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: 40.829 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampled :

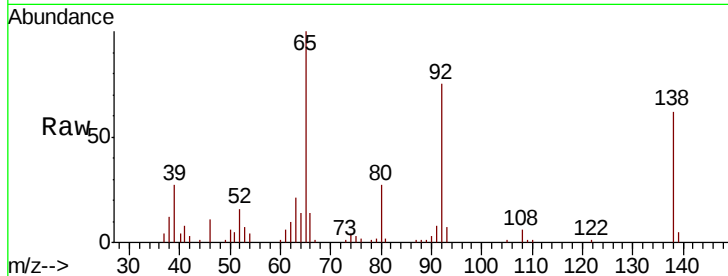
Tot Ion:138 Resp: 46965

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

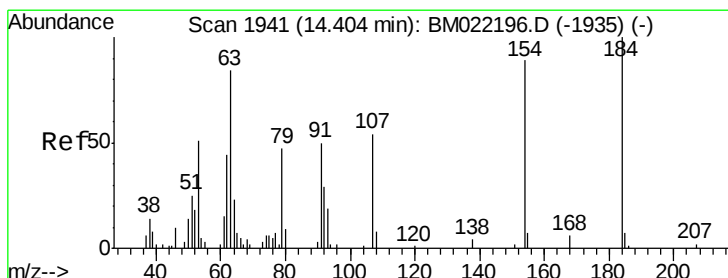
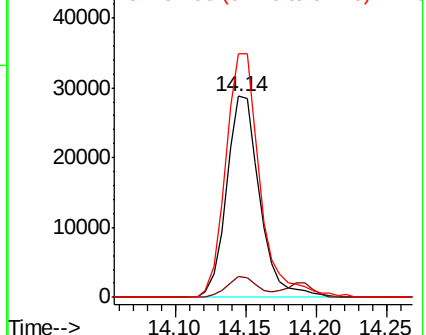
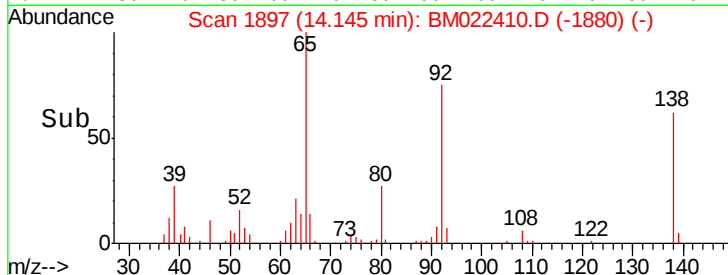
92 121.1 103.3 154.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 41.783 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

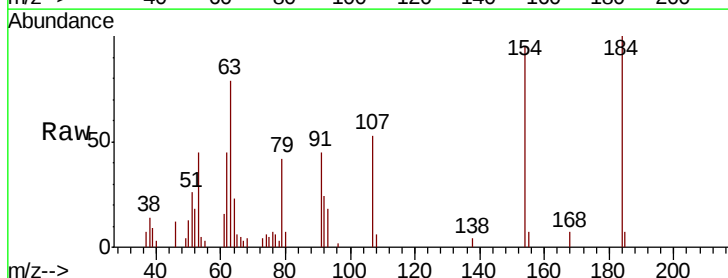
Tgt Ion:184 Resp: 26916

Ion Ratio Lower Upper

184 100

63 79.3 63.8 95.8

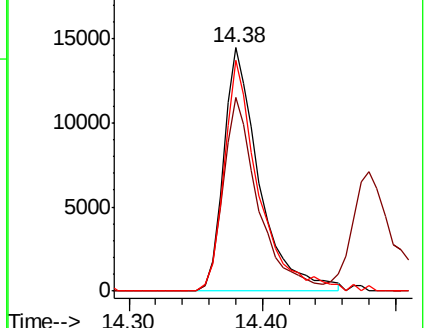
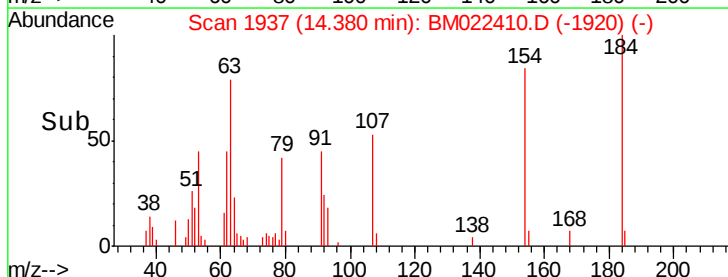
154 94.7 75.0 112.6

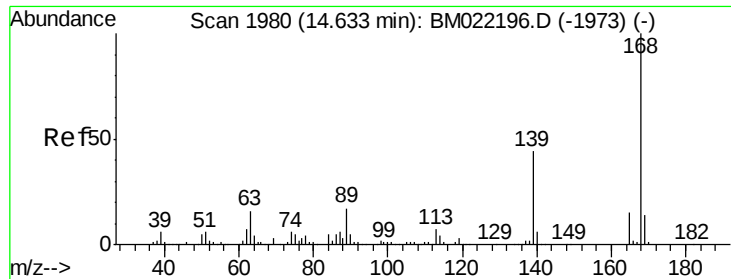


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

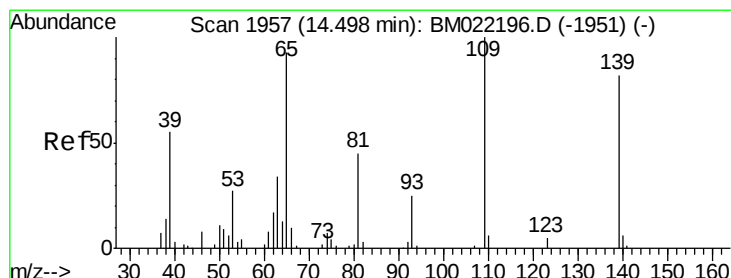
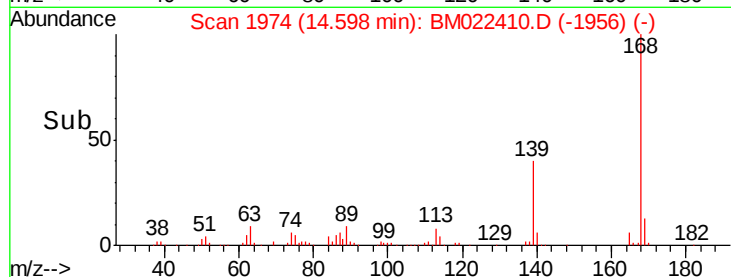
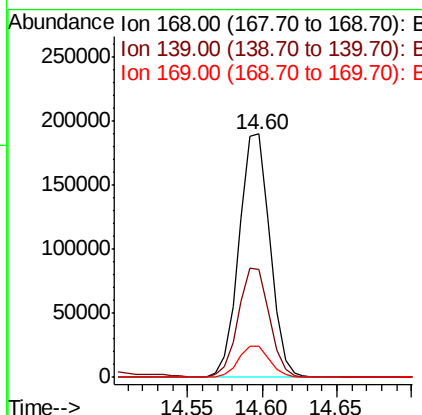
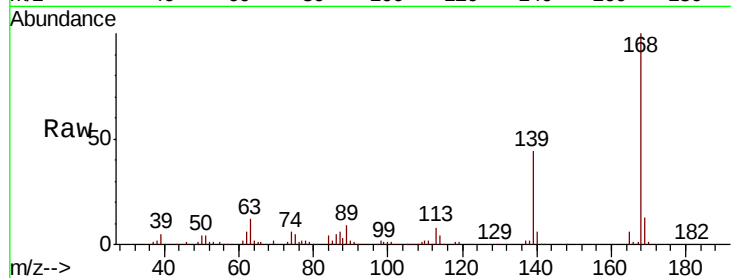




#55
Dibenzenofuran
Concen: 39.180 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

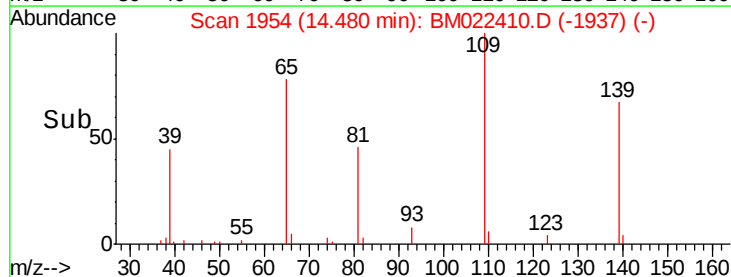
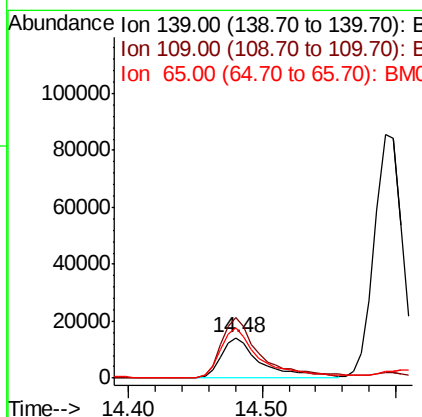
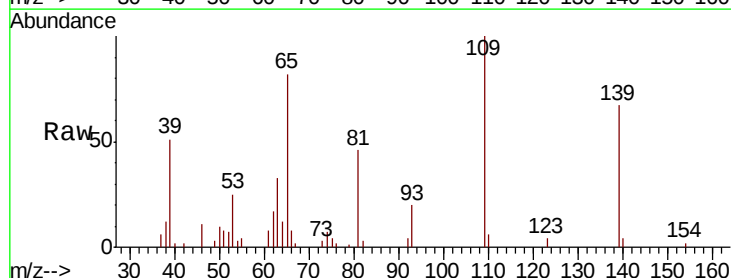
Instrument :
BNA_G
ClientSampleId :

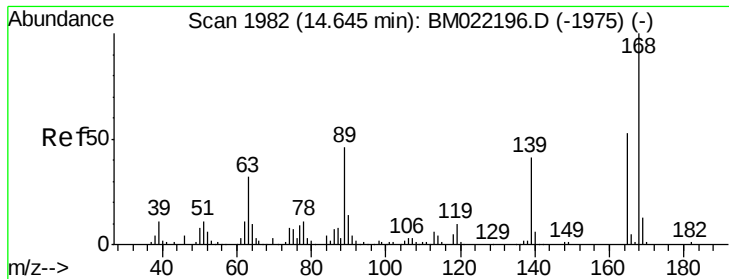
Tot Ion:168 Resp: 271783
Ion Ratio Lower Upper
168 100
139 44.3 36.1 54.1
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 41.112 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:139 Resp: 29296
Ion Ratio Lower Upper
139 100
109 149.7 128.0 168.0
65 123.0 104.3 144.3

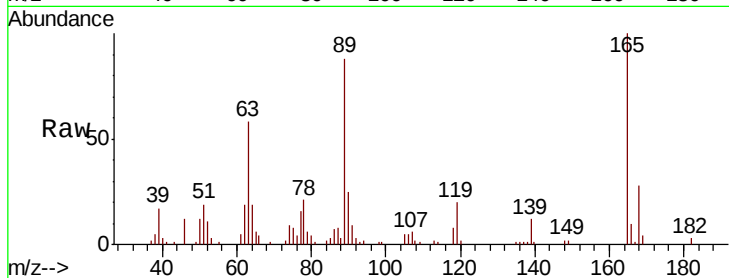




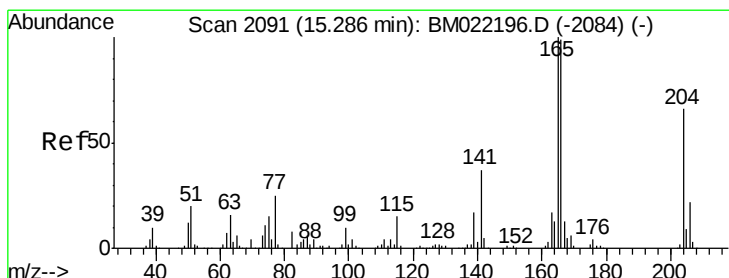
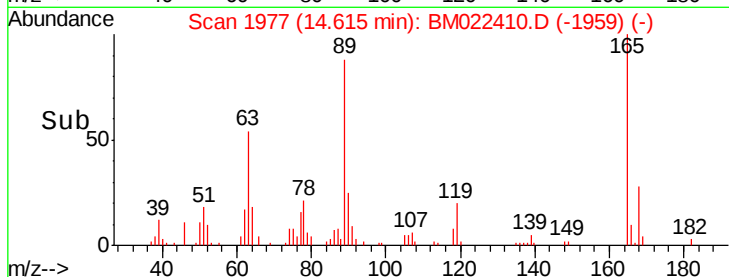
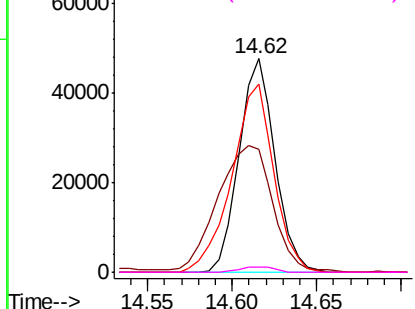
#57
 2,4-Dinitrotoluene
 Concen: 41.038 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 70682
 Ion Ratio Lower Upper
 165 100
 63 57.6 54.6 82.0
 89 88.4 74.5 111.7
 182 2.5 1.7 2.5#

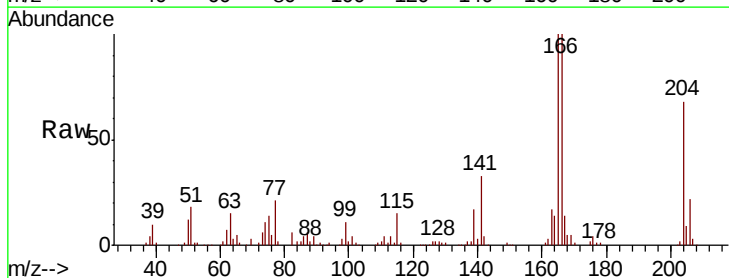


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

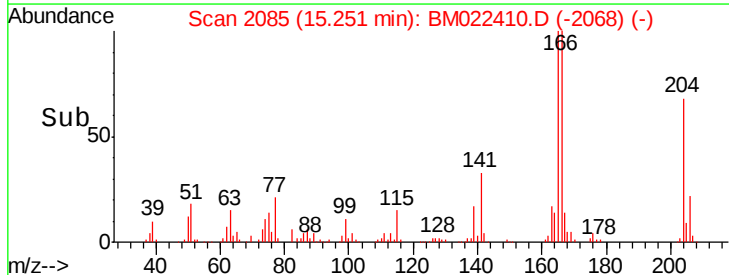
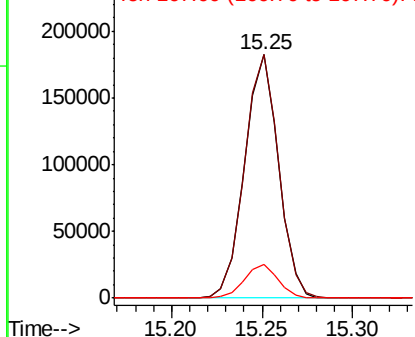


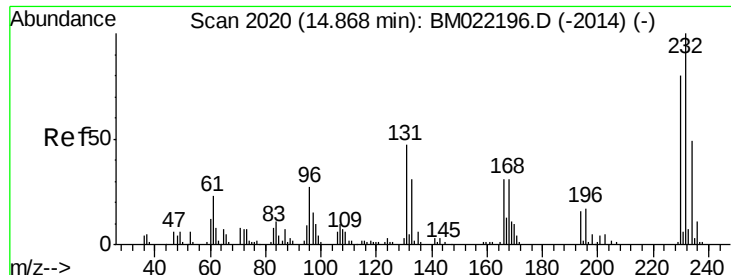
#58
 Fluorene
 Concen: 38.330 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:166 Resp: 237546
 Ion Ratio Lower Upper
 166 100
 165 100.0 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

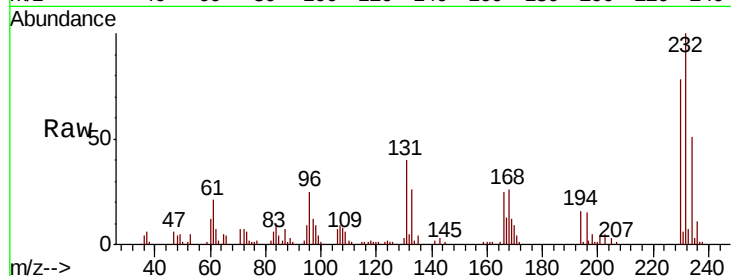




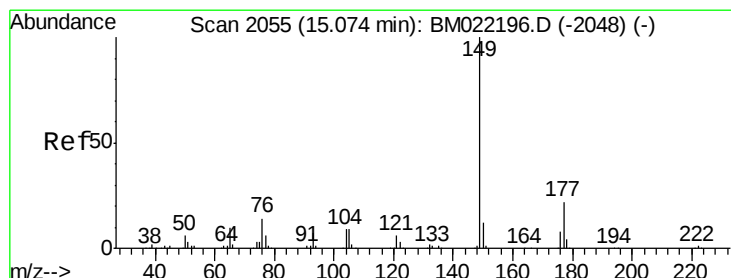
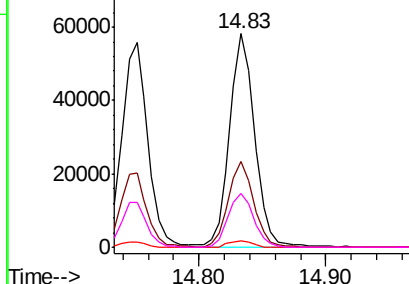
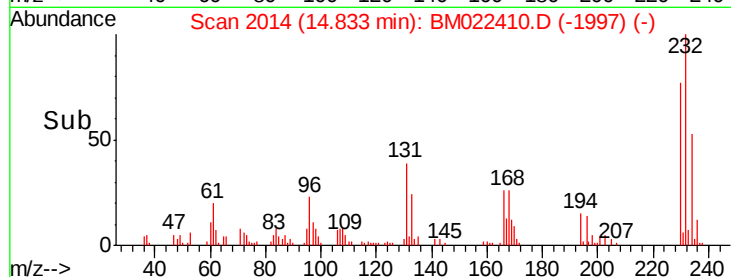
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.084 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	80456
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.0	48.0
130	2.6	2.4	3.6
166	25.4	20.2	30.2

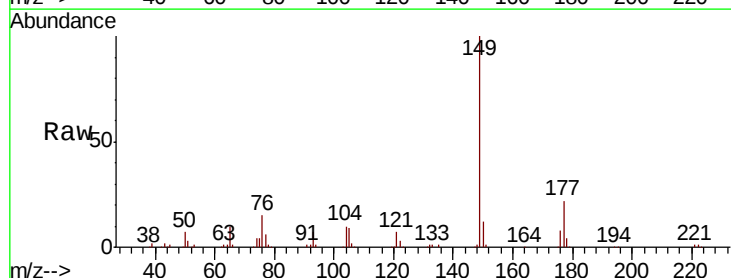


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

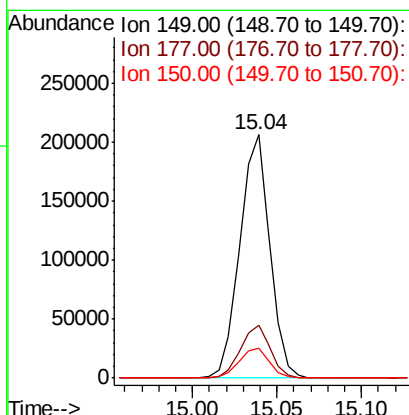
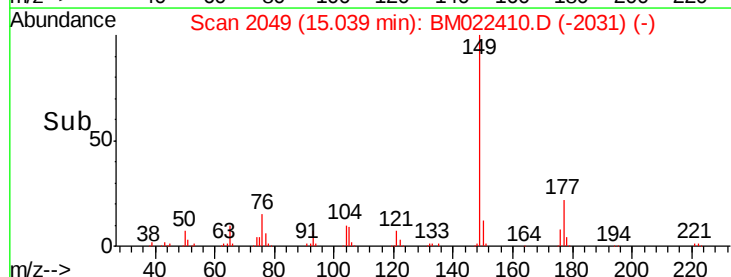


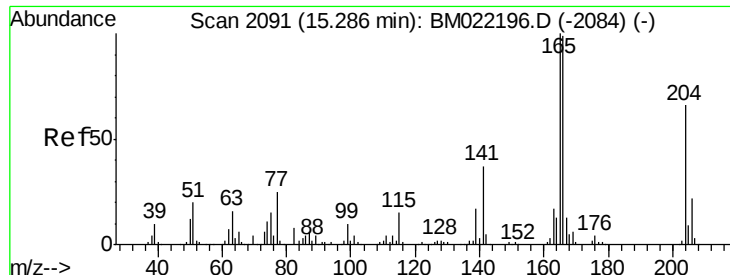
#60
 Diethylphthalate
 Concen: 40.039 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:	149	Resp:	255056
Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.6	25.0
150	12.3	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

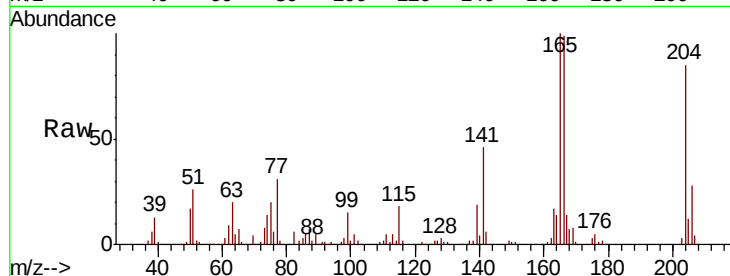




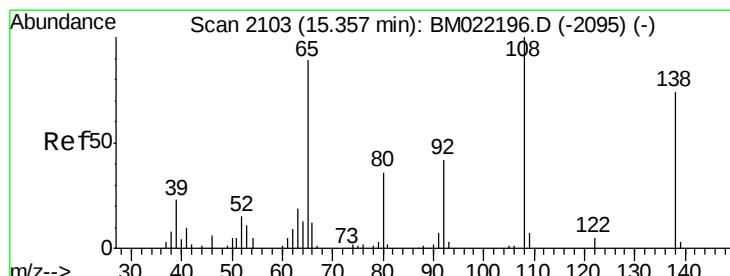
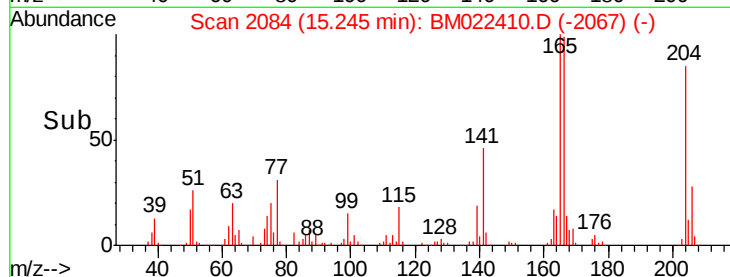
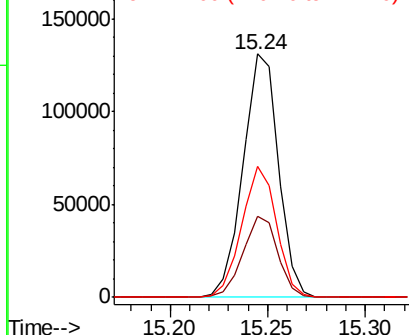
#61
 4-Chlorophenyl-phenylether
 Concen: 38.597 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 164485
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.2 39.4
 141 53.8 40.6 60.8

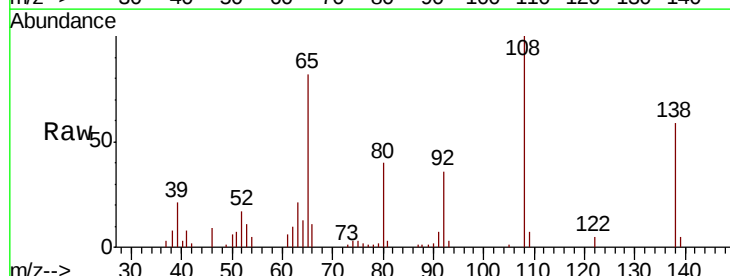


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

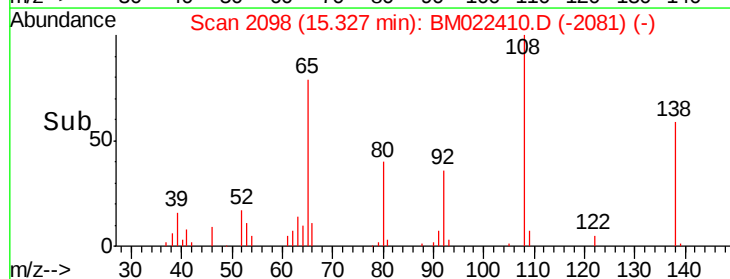
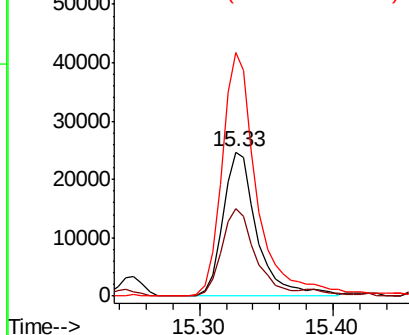


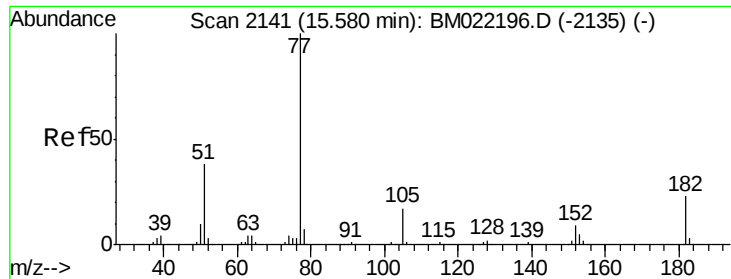
#62
 4-Nitroaniline
 Concen: 41.071 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:138 Resp: 44218
 Ion Ratio Lower Upper
 138 100
 92 61.1 40.5 80.5
 108 169.3 156.8 196.8



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: 40.083 ng

RT: 15.54 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 254880

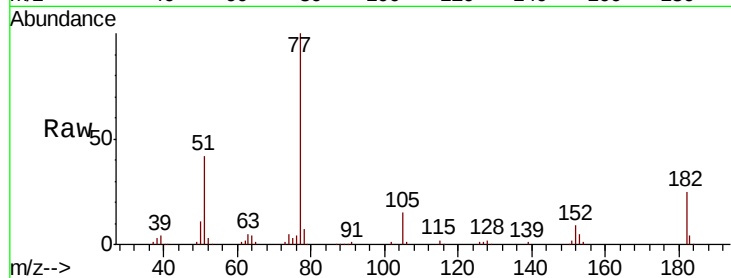
Ion Ratio Lower Upper

77 100

182 25.0 3.5 43.5

105 15.3 0.0 34.2

51 42.0 21.8 61.8

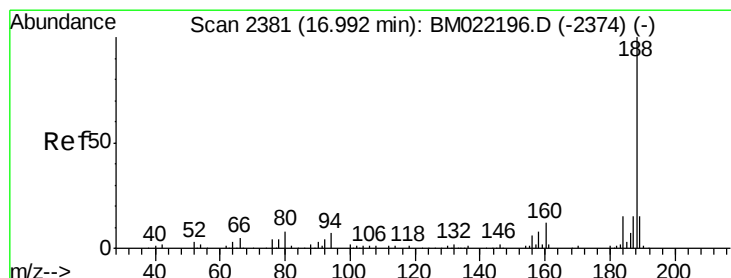
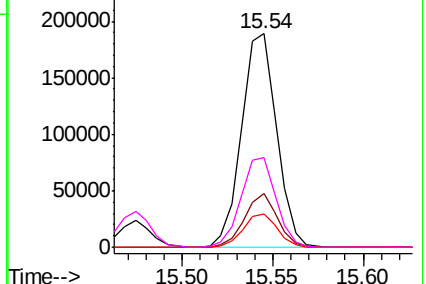
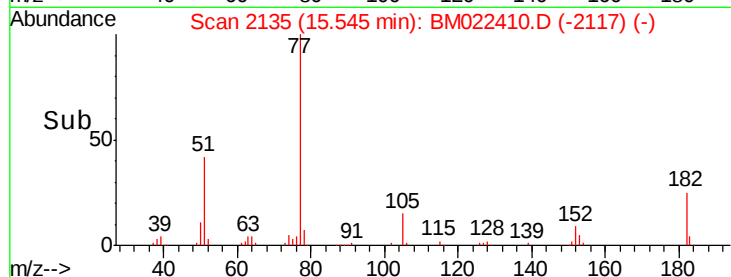


Abundance Ion 77.00 (76.70 to 77.70): BM022410.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022410.D (-2135) (-)

Ion 105.00 (104.70 to 105.70): BM022410.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022410.D (-2135) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

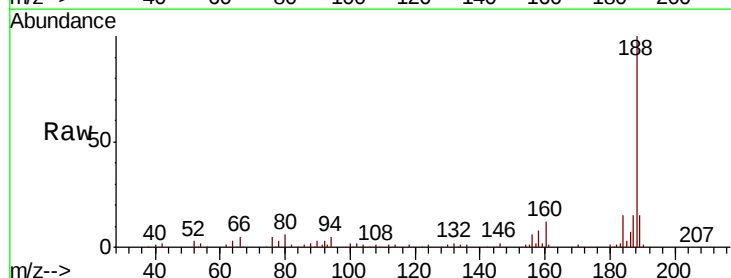
Tgt Ion: 188 Resp: 162606

Ion Ratio Lower Upper

188 100

94 5.4 4.4 6.6

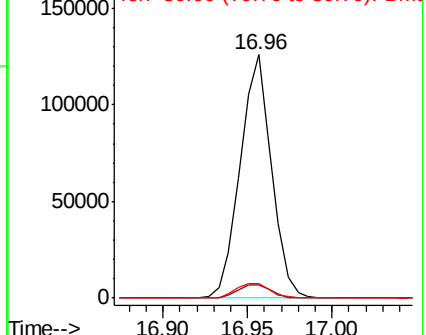
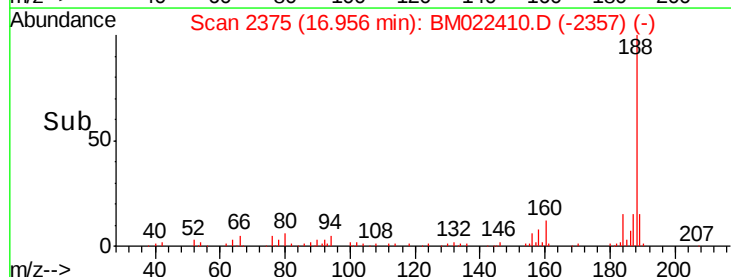
80 6.2 5.0 7.6

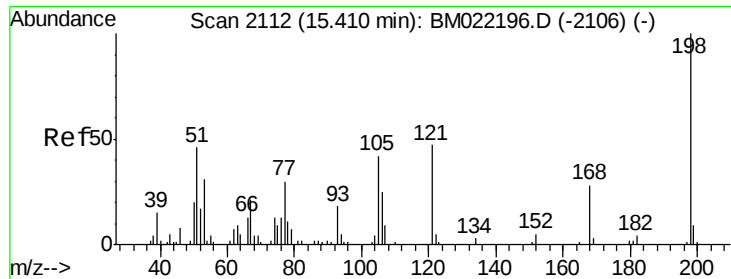


Abundance Ion 188.00 (187.70 to 188.70): BM022410.D (-2357) (-)

Ion 94.00 (93.70 to 94.70): BM022410.D (-2357) (-)

Ion 80.00 (79.70 to 80.70): BM022410.D (-2357) (-)

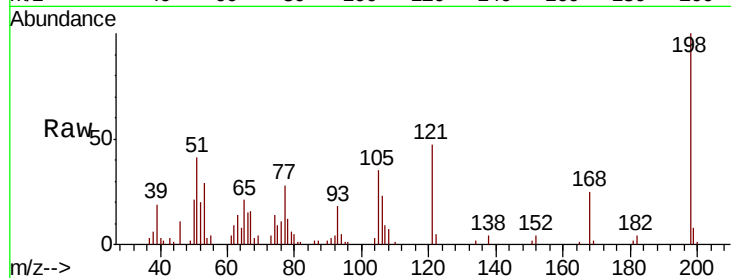




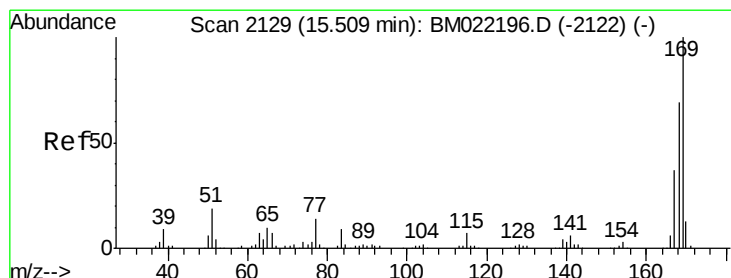
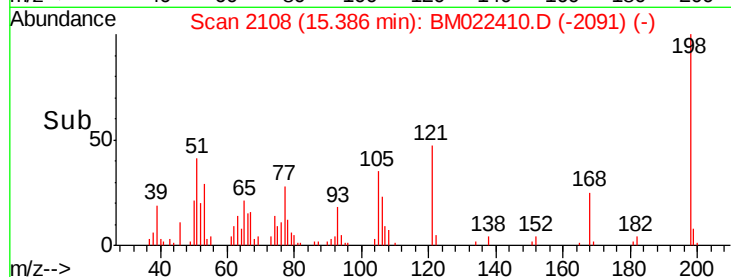
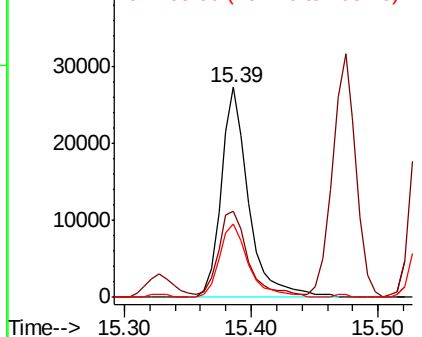
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.236 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 40981
 Ion Ratio Lower Upper
 198 100
 51 41.2 21.0 61.0
 105 34.8 16.1 56.1

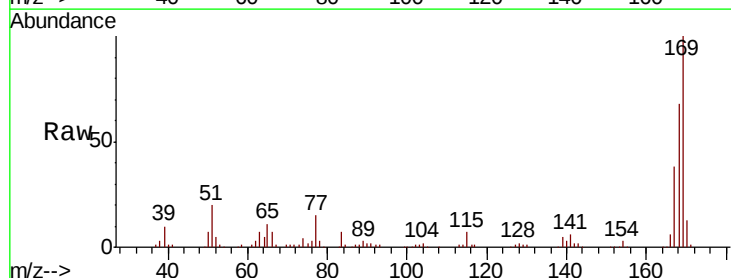


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

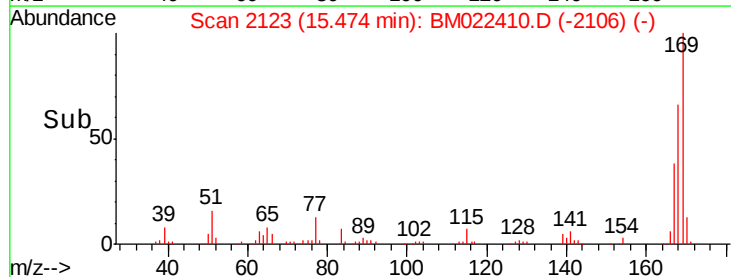
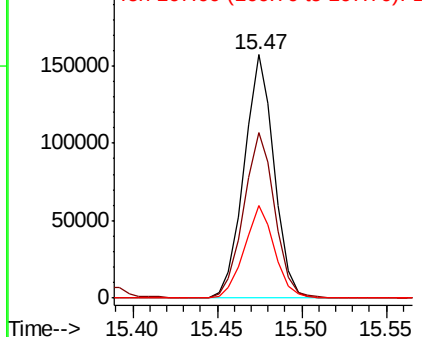


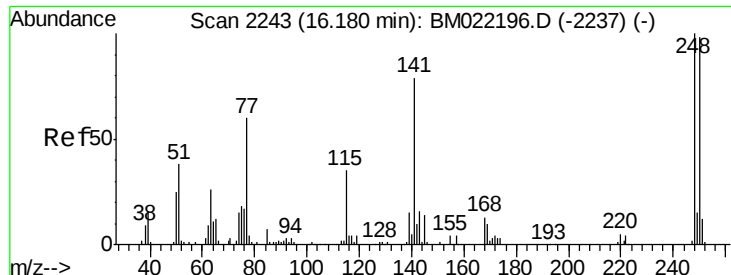
#66
 n-Nitrosodiphenylamine
 Concen: 39.662 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:169 Resp: 194710
 Ion Ratio Lower Upper
 169 100
 168 67.8 56.7 85.1
 167 38.0 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

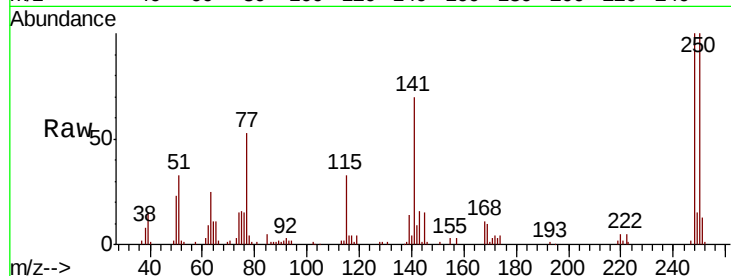




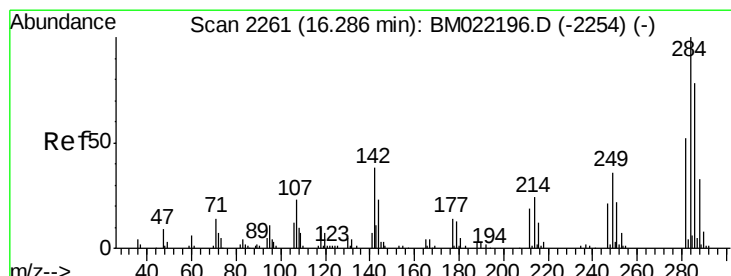
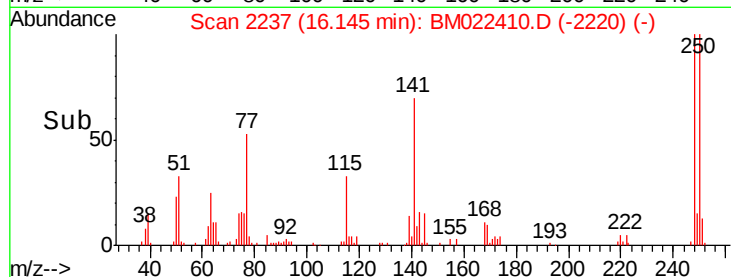
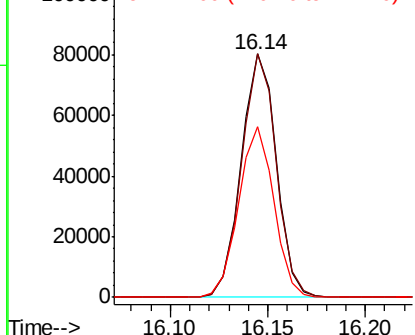
#67
 4-Bromophenyl-phenylether
 Concen: 39.272 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 100473
 Ion Ratio Lower Upper
 248 100
 250 100.1 73.6 110.4
 141 70.0 53.3 79.9

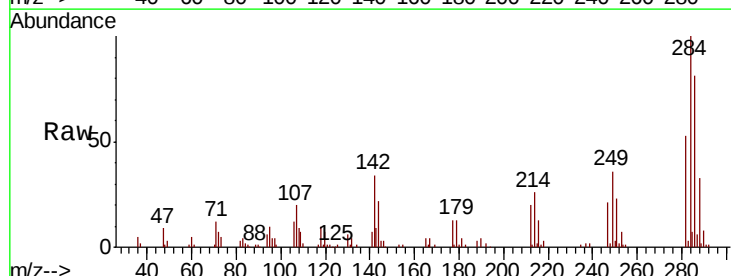


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

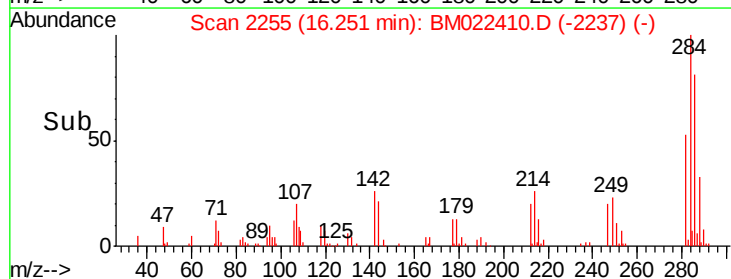
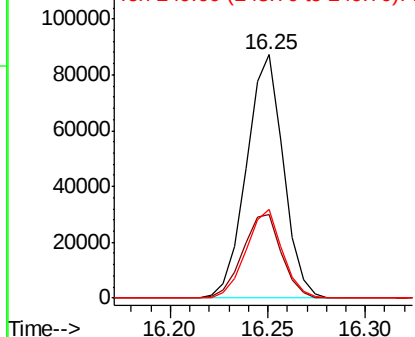


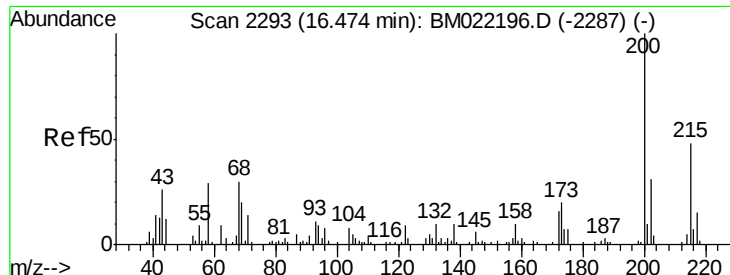
#68
 Hexachlorobenzene
 Concen: 39.299 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:284 Resp: 113888
 Ion Ratio Lower Upper
 284 100
 142 34.1 30.2 45.4
 249 36.5 28.8 43.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.643 ng

RT: 16.44 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

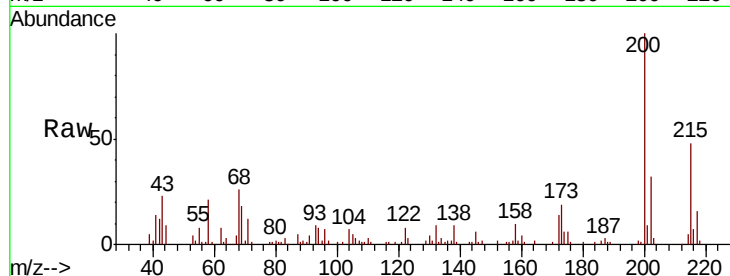
Tot Ion:200 Resp: 84952

Ion Ratio Lower Upper

200 100

173 18.9 0.0 39.9

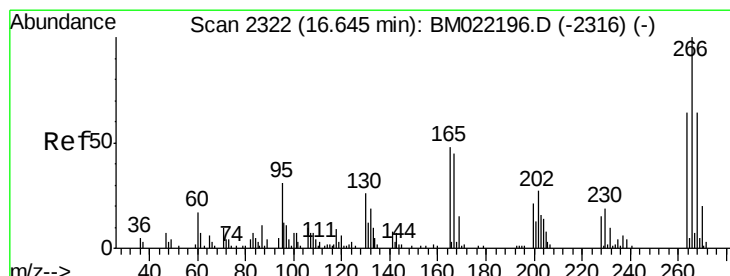
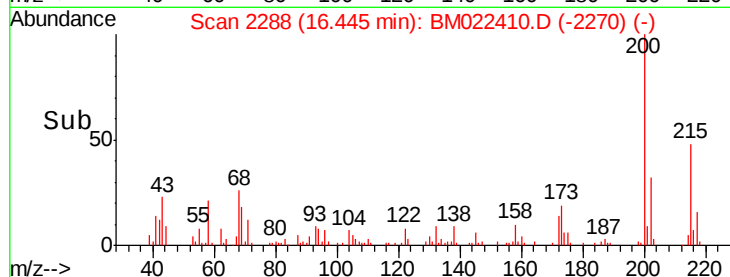
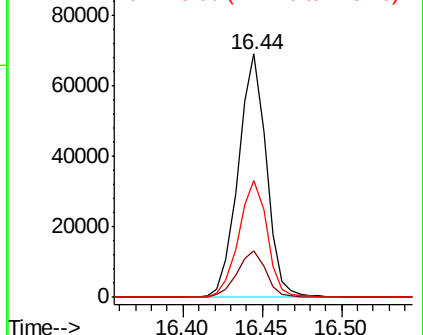
215 47.9 27.8 67.8



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: 40.464 ng

RT: 16.62 min Scan# 2317

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

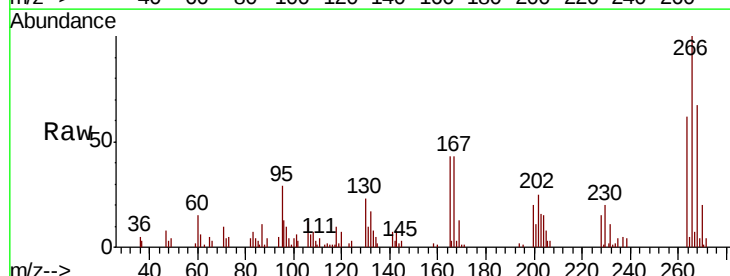
Tgt Ion:266 Resp: 52452

Ion Ratio Lower Upper

266 100

268 67.4 48.4 72.6

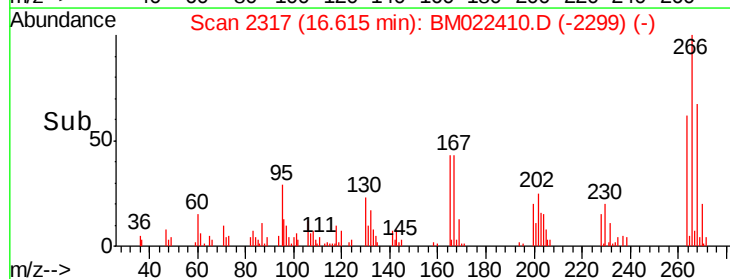
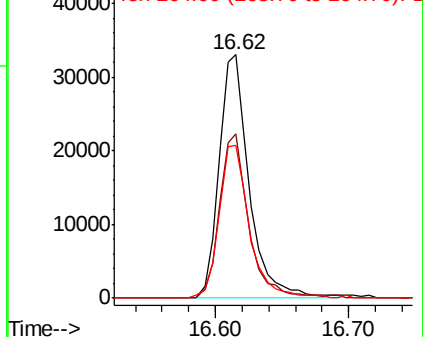
264 62.5 51.7 77.5

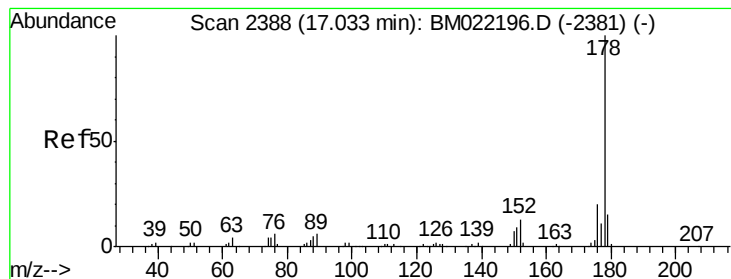


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.937 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

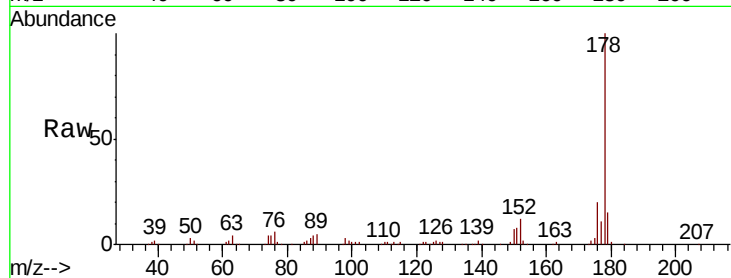
Tot Ion:178 Resp: 369054

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

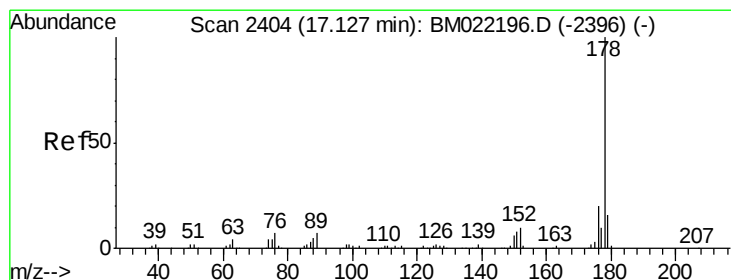
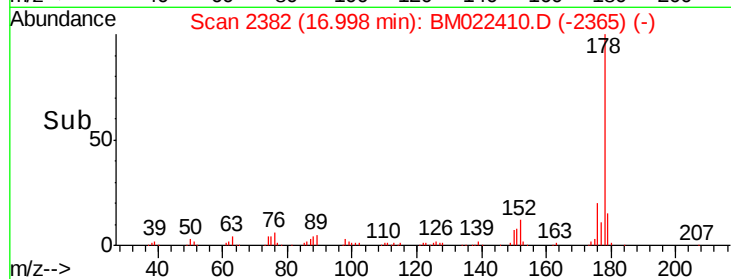
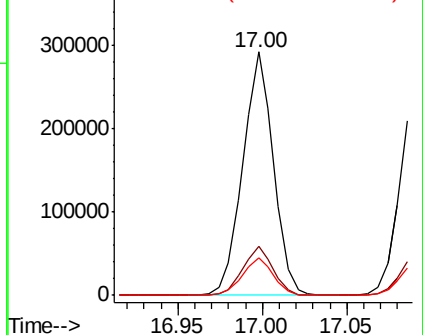
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.896 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

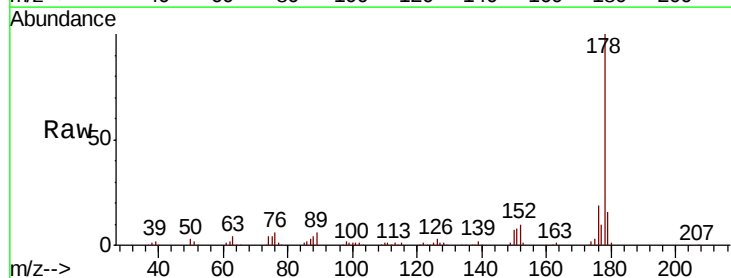
Tgt Ion:178 Resp: 362726

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

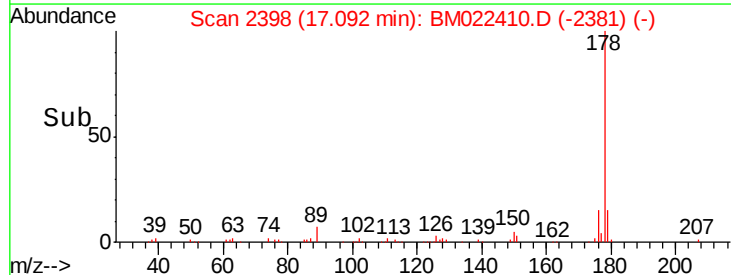
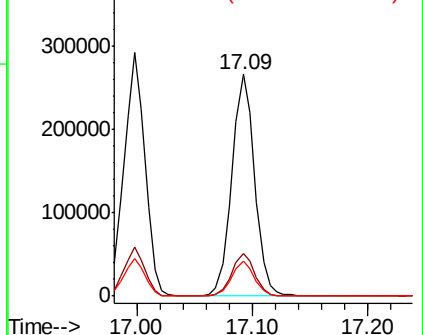
179 15.7 11.8 17.6

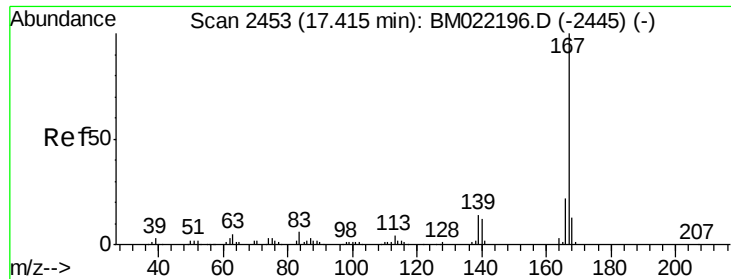


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.400 ng

RT: 17.38 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

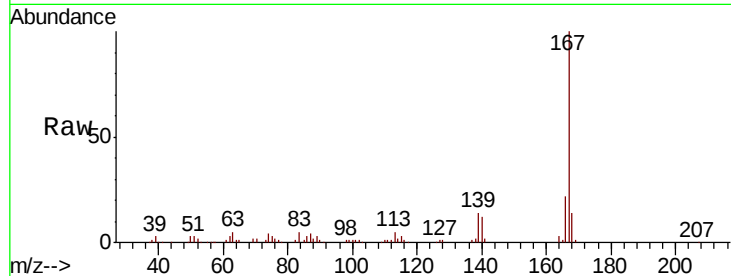
Tot Ion:167 Resp: 303712

Ion Ratio Lower Upper

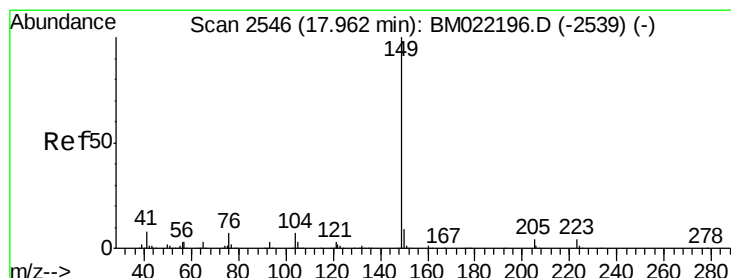
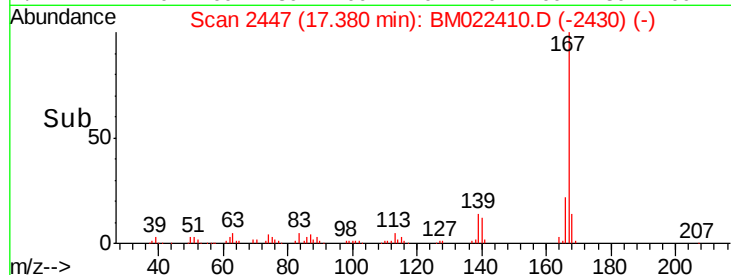
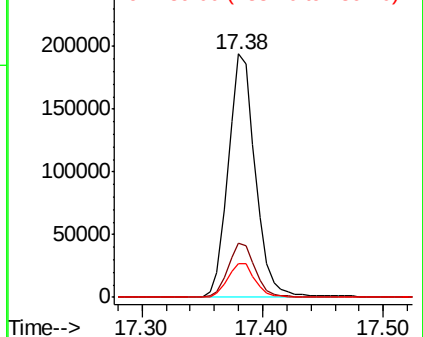
167 100

166 22.2 17.8 26.6

139 14.1 11.6 17.4



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



#74

Di-n-butylphthalate

Concen: 40.188 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

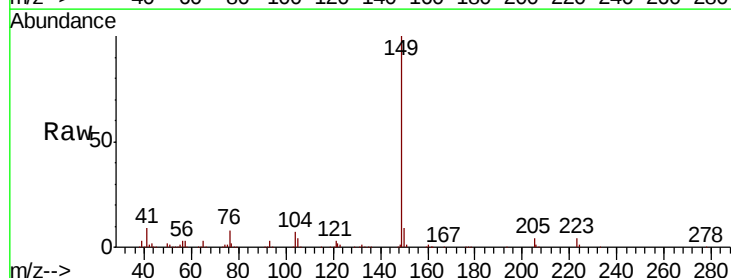
Tgt Ion:149 Resp: 420056

Ion Ratio Lower Upper

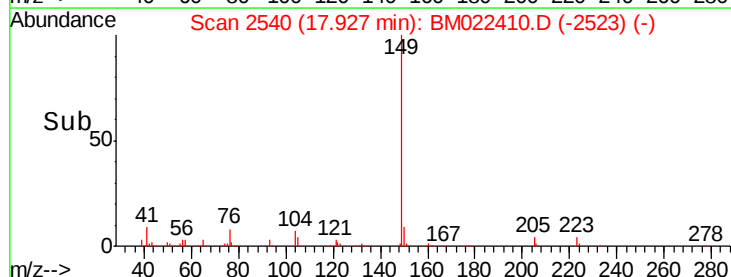
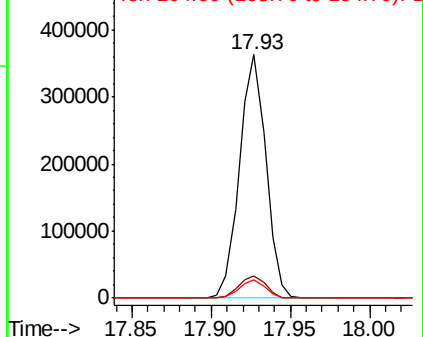
149 100

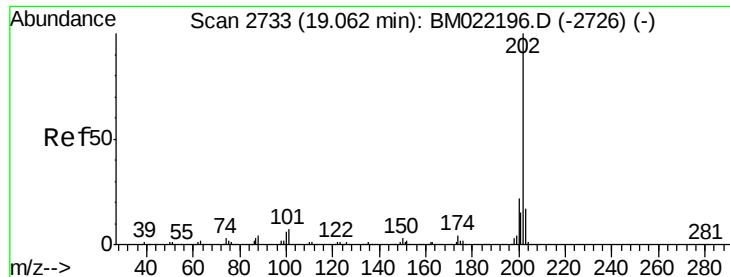
150 9.3 7.4 11.0

104 7.4 5.6 8.4



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





#75

Fluoranthene

Concen: 39.245 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM022410.D

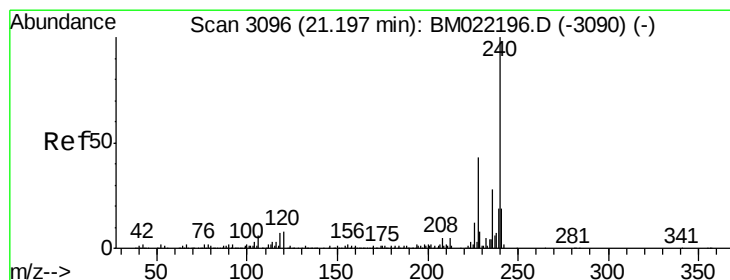
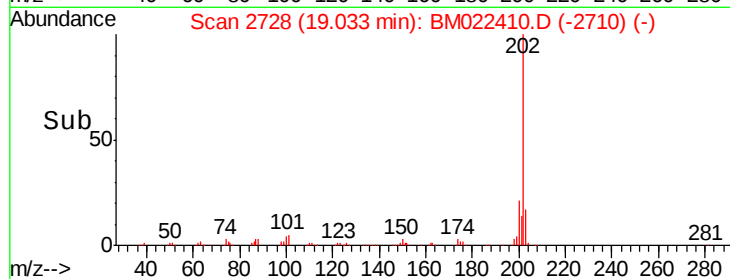
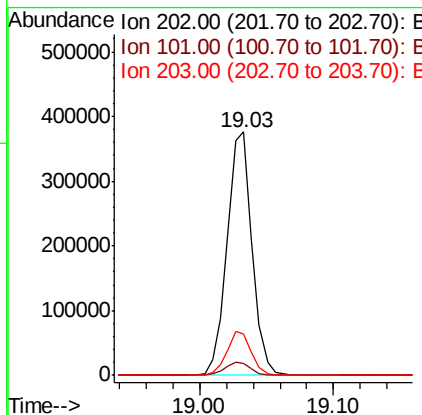
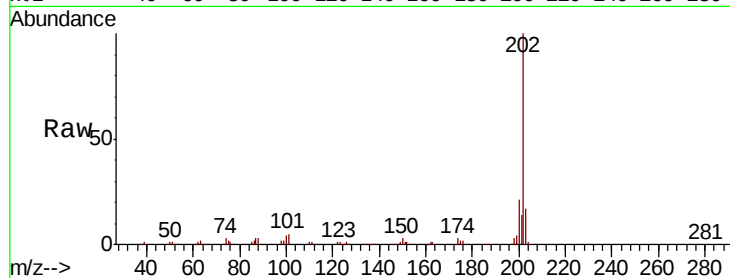
Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	495357
Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	25.1
203	16.9	0.0	37.1



#76

Chrysene-d12

Concen: 20.000 ng

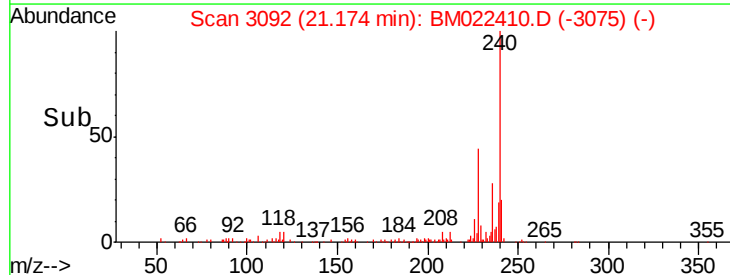
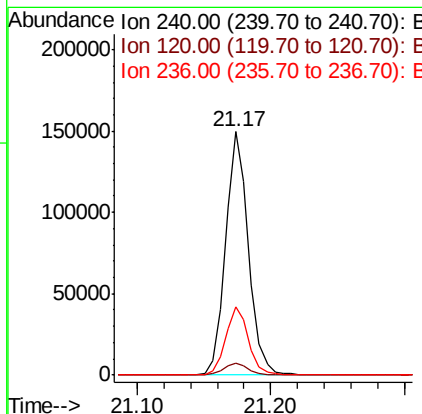
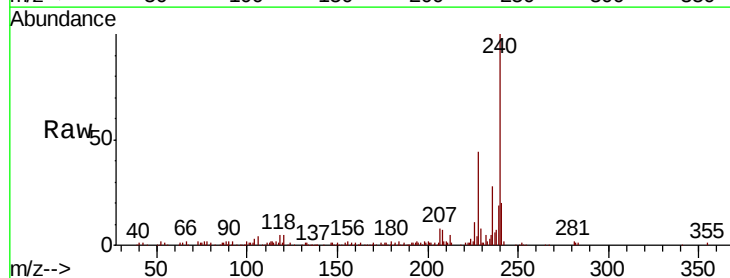
RT: 21.17 min Scan# 3092

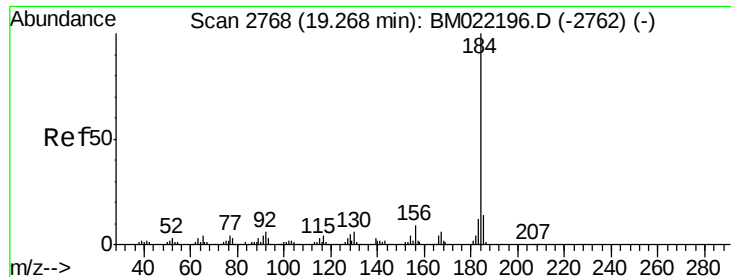
Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:	240	Resp:	179931
Ion	Ratio	Lower	Upper
240	100		
120	5.1	3.9	5.9
236	27.8	21.4	32.2





#77

Benzidine

Concen: 47.094 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

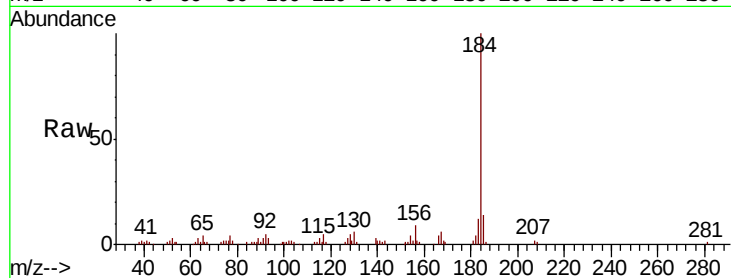
Tot Ion:184 Resp: 142685

Ion Ratio Lower Upper

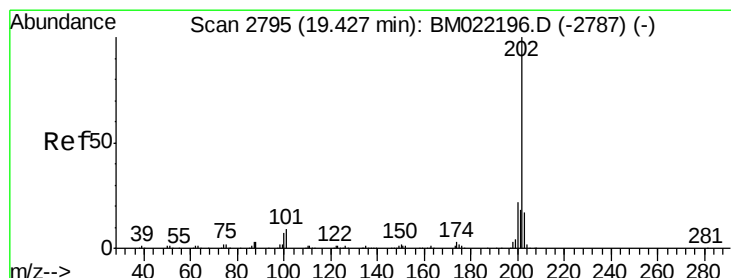
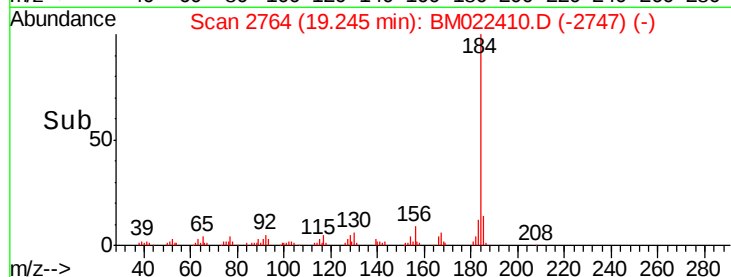
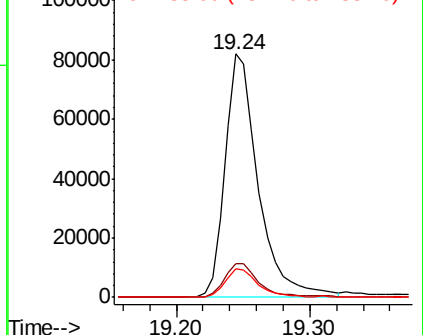
184 100

185 14.1 11.8 17.6

183 11.8 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: 41.308 ng

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

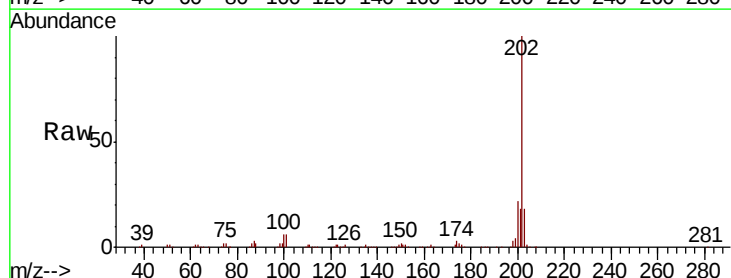
Tgt Ion:202 Resp: 506529

Ion Ratio Lower Upper

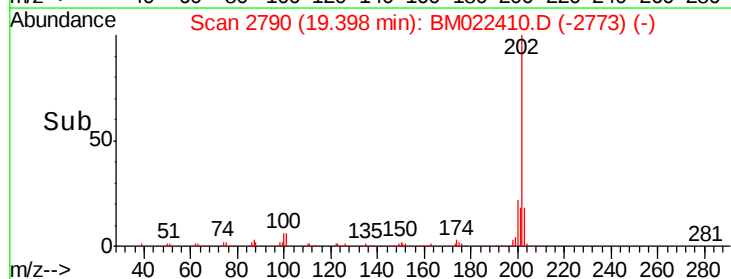
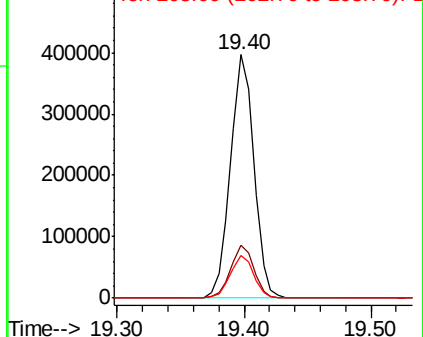
202 100

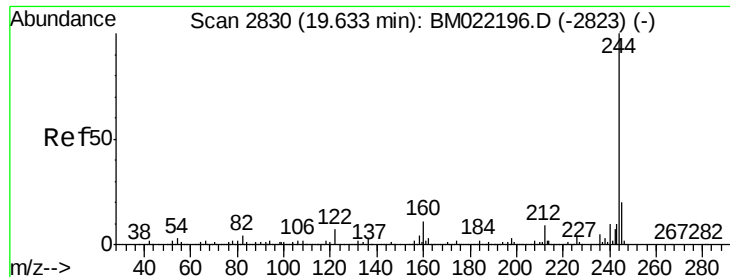
200 21.8 17.7 26.5

203 17.6 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: 81.416 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

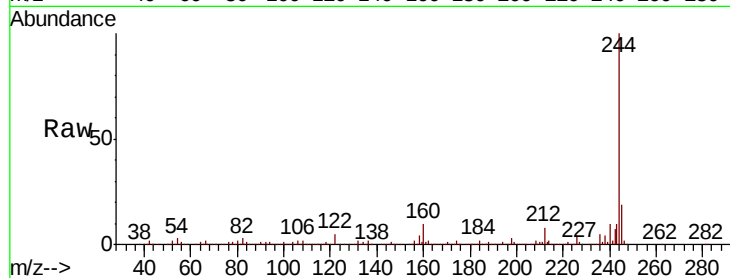
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1109997

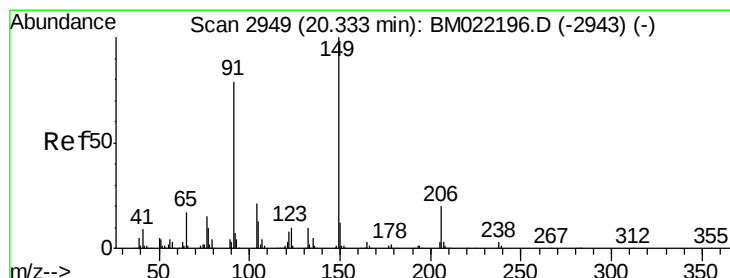
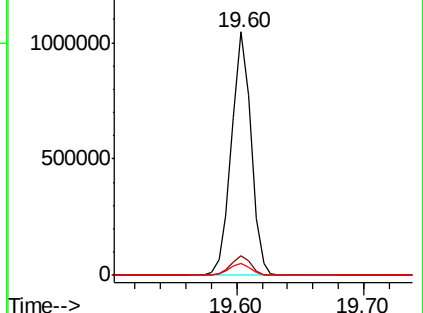
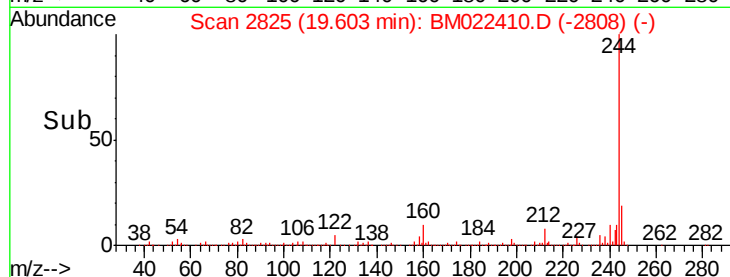
Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	5.0	3.9	5.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.429 ng

RT: 20.31 min Scan# 2945

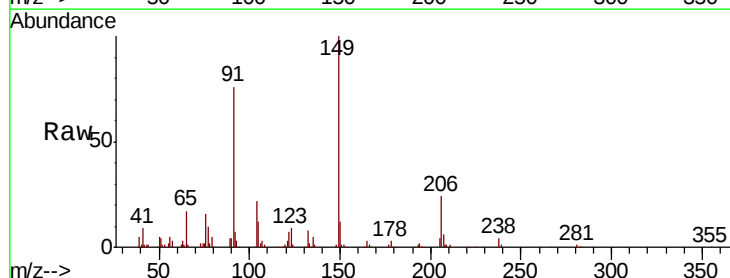
Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:149 Resp: 177293

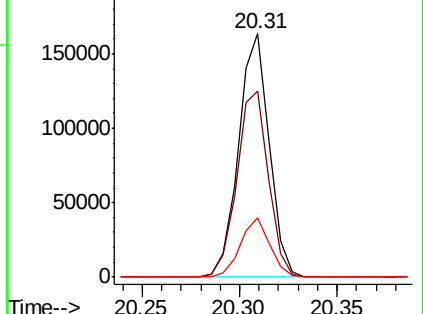
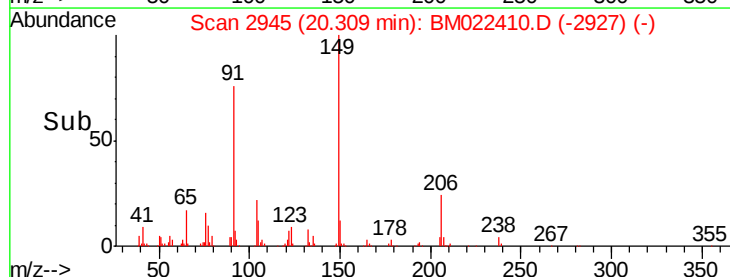
Ion	Ratio	Lower	Upper
149	100		
91	76.3	64.0	96.0
206	24.1	17.6	26.4

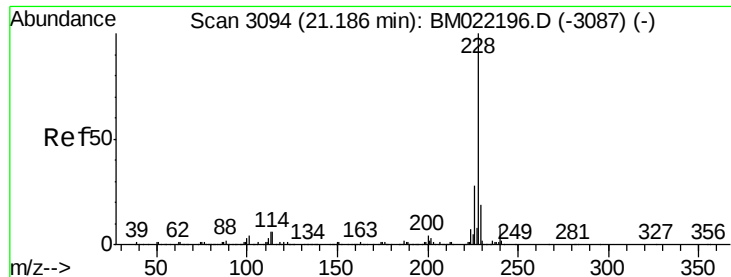


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.017 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampled :

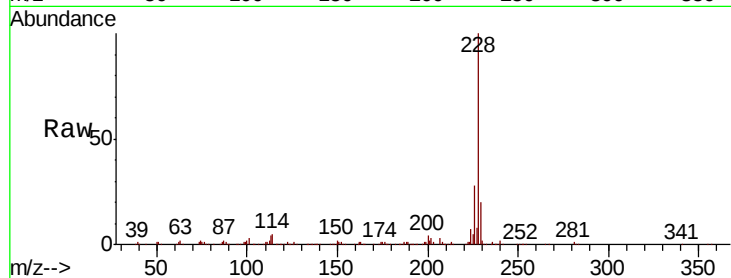
Tot Ion:228 Resp: 516815

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

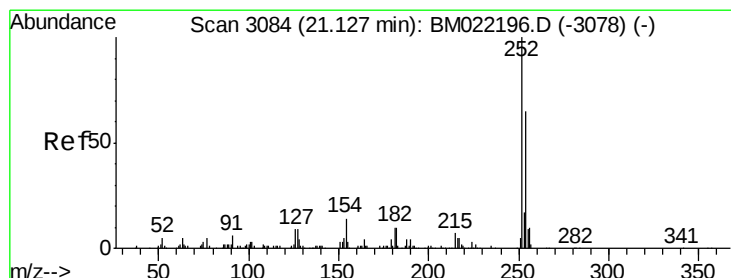
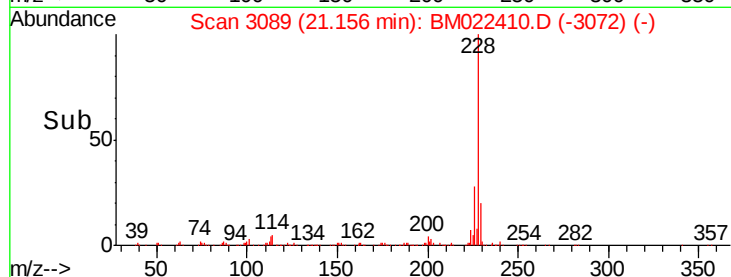
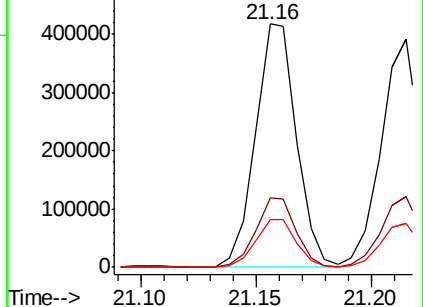
229 19.6 15.9 23.9



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: 40.085 ng

RT: 21.10 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

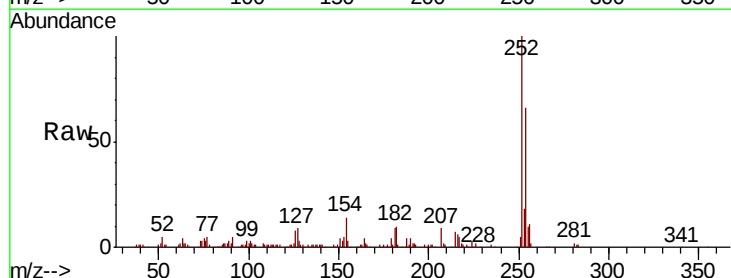
Tgt Ion:252 Resp: 160586

Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.4

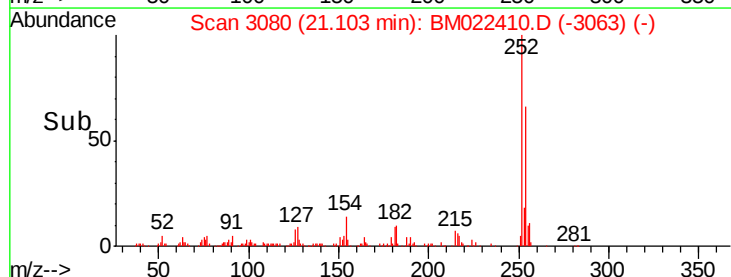
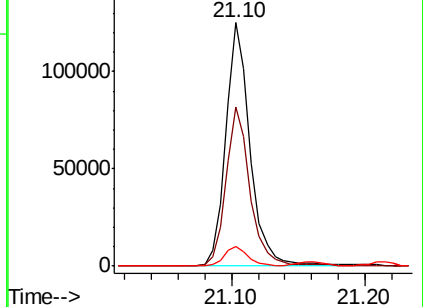
126 8.0 5.8 8.8

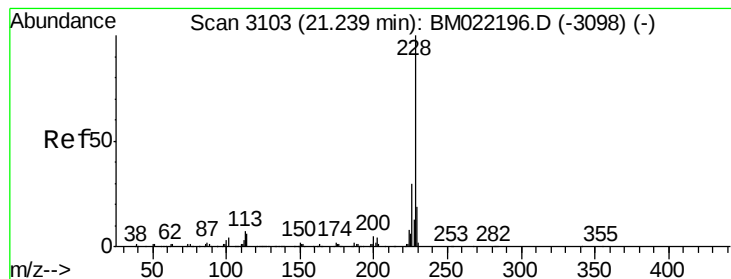


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.411 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

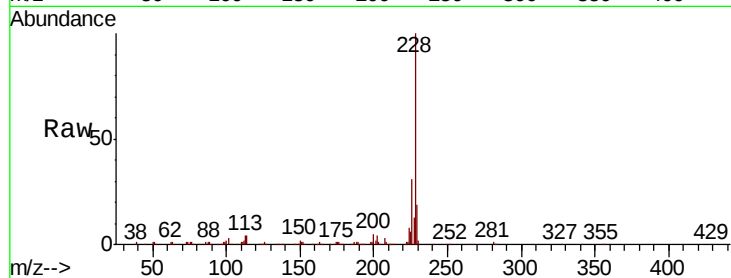
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 484466

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.5	36.7
229	19.1	15.7	23.5

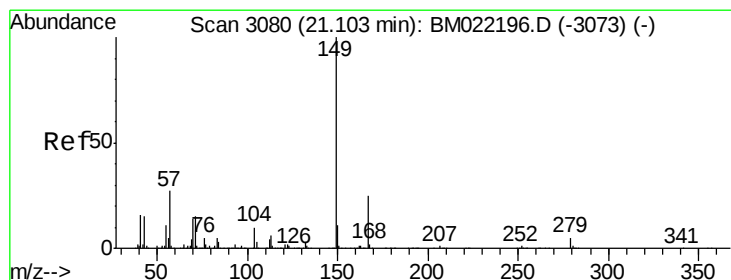
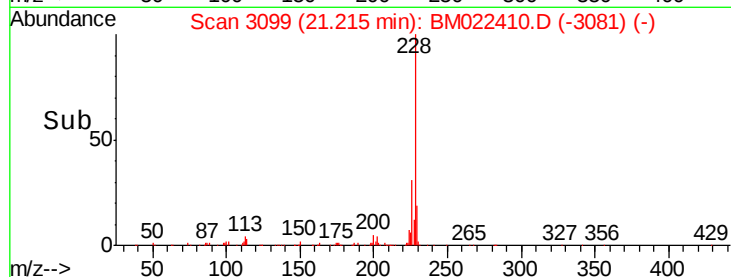
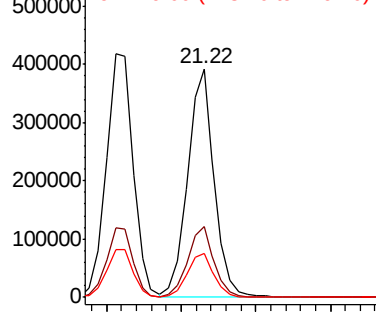


Abundance

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: 39.866 ng

RT: 21.07 min Scan# 3075

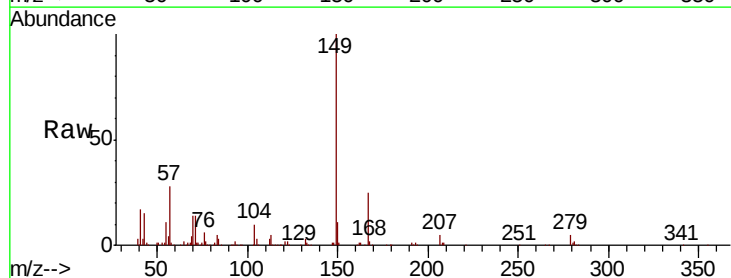
Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:149 Resp: 231645

Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.6	29.4
279	4.7	4.4	6.6

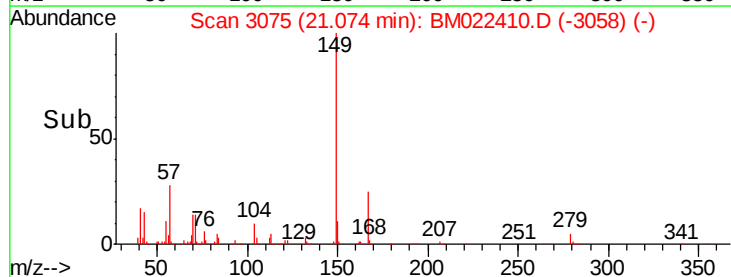
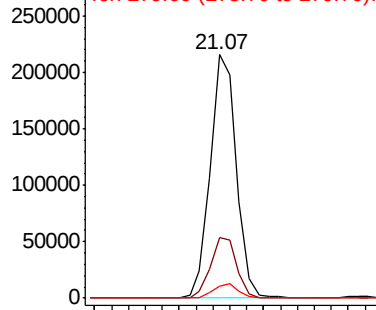


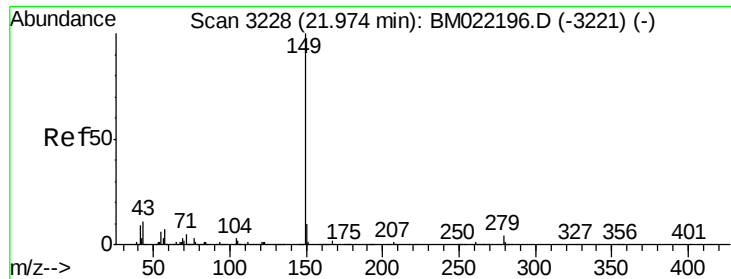
Abundance

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: 37.871 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

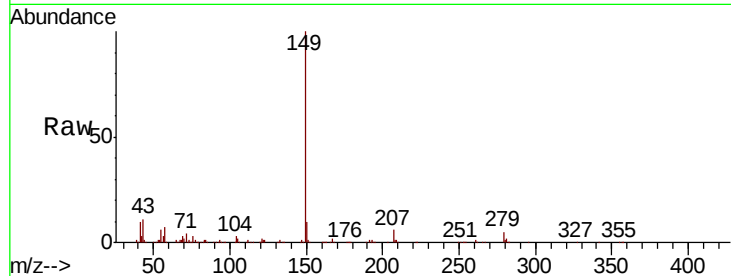
Tot Ion:149 Resp: 353413

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

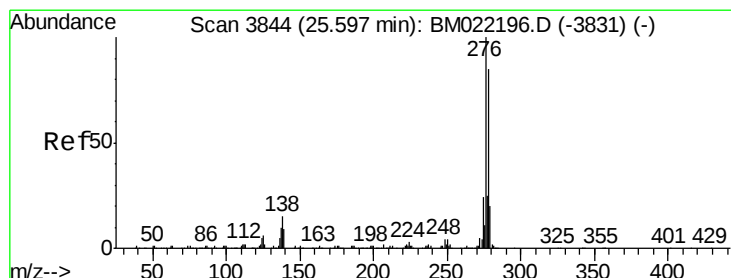
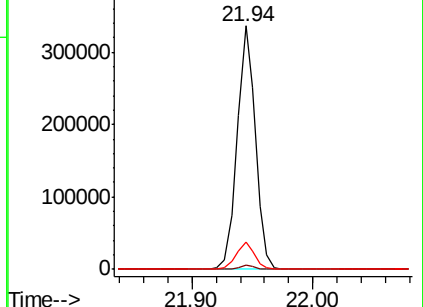
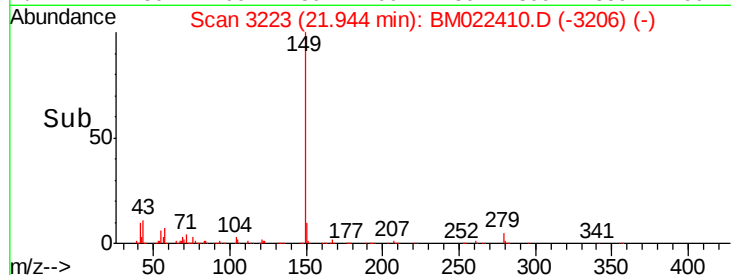
43 11.1 9.0 13.6



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: 36.019 ng

RT: 25.54 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

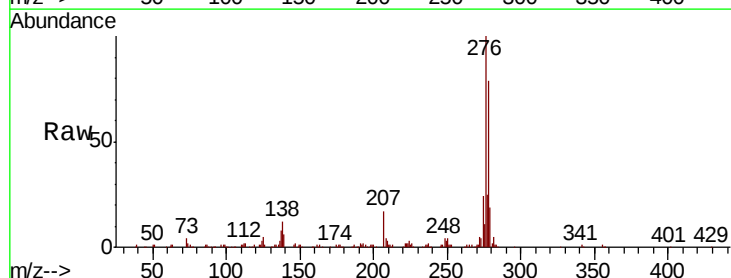
Tgt Ion:276 Resp: 445366

Ion Ratio Lower Upper

276 100

138 12.3 9.1 13.7

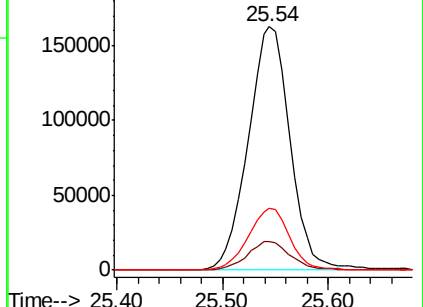
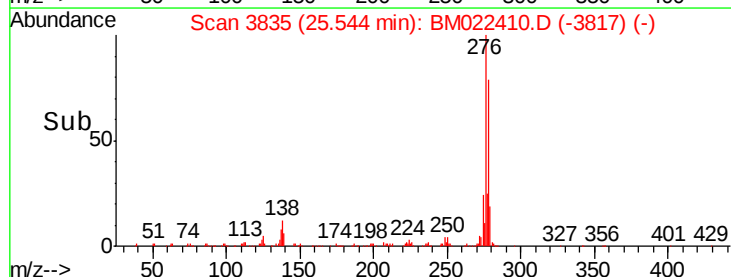
277 25.4 20.0 30.0

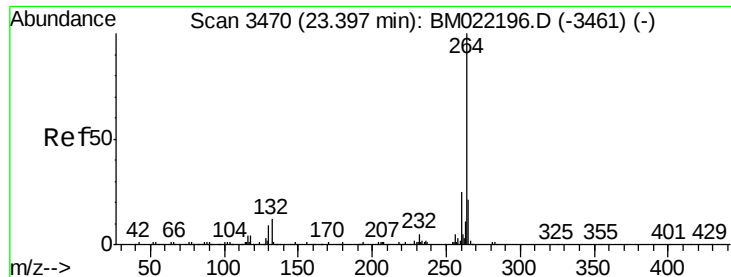


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

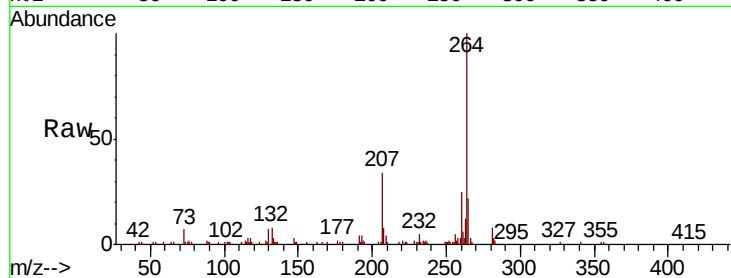




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.2	30.2
265	21.8	18.2	27.2

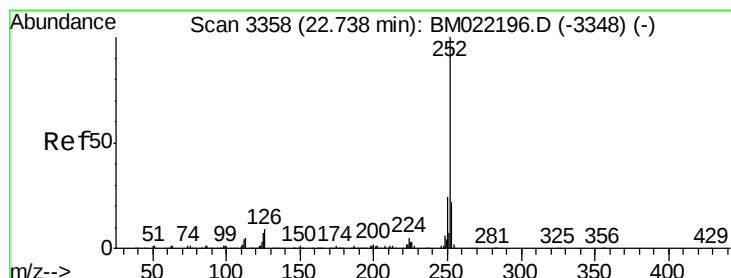
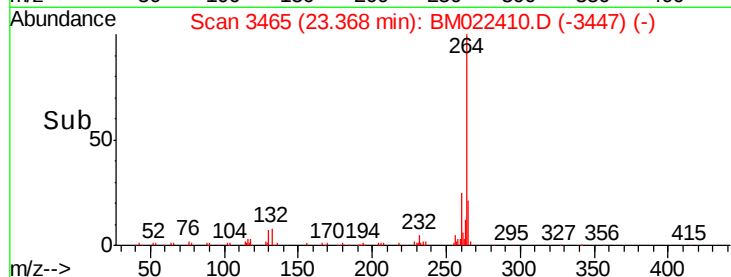
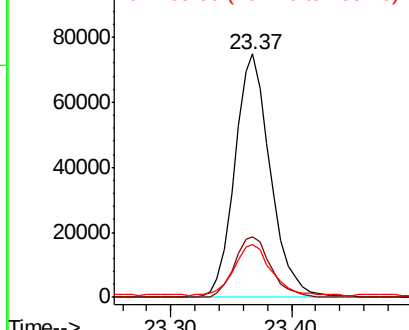


Abundance

Ion 264.00 (263.70 to 264.70): E

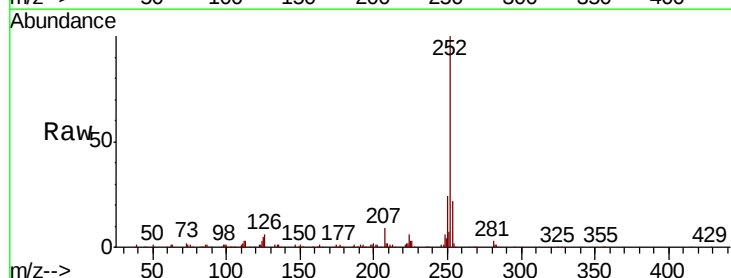
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 39.652 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	5.1	3.5	5.3

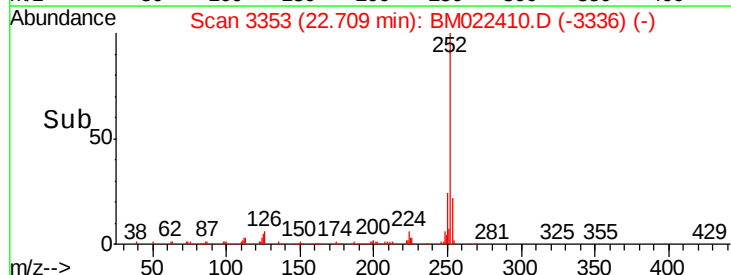
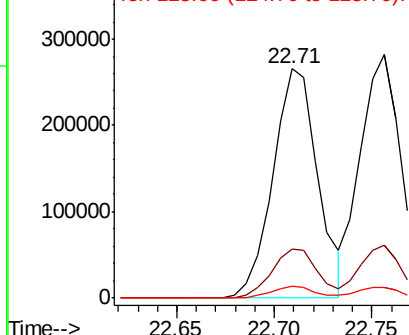


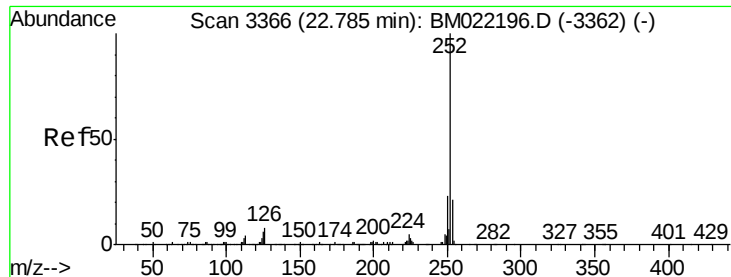
Abundance

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

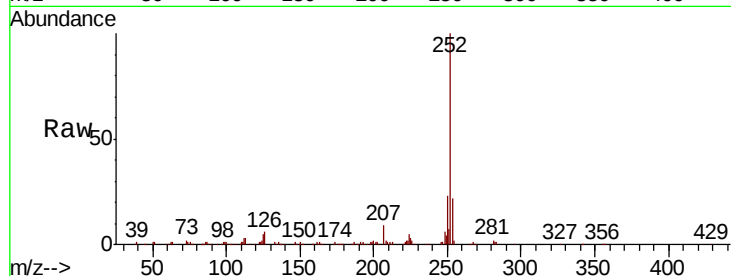




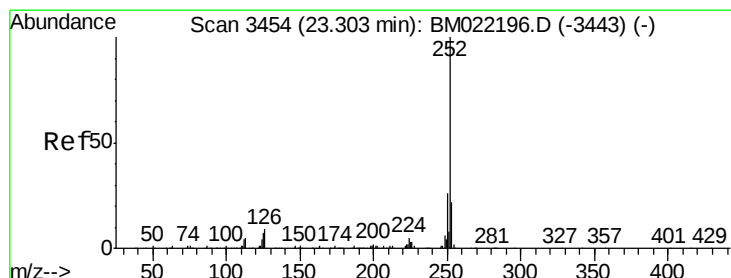
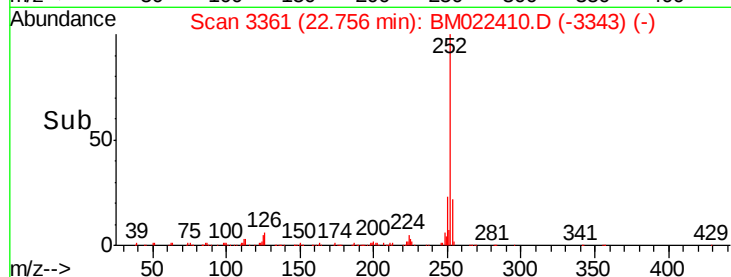
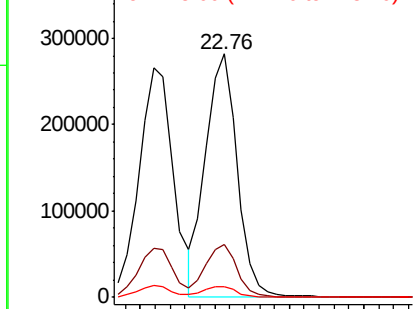
#89
Benzo(k)fluoranthene
Concen: 39.166 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 414398
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 4.6 3.7 5.5

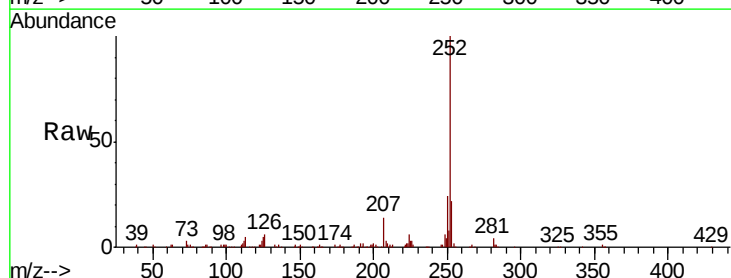


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

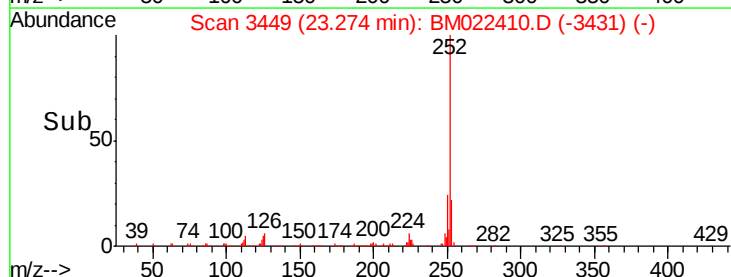
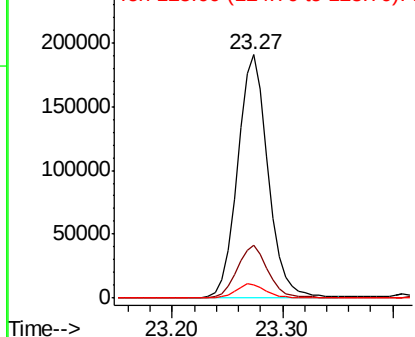


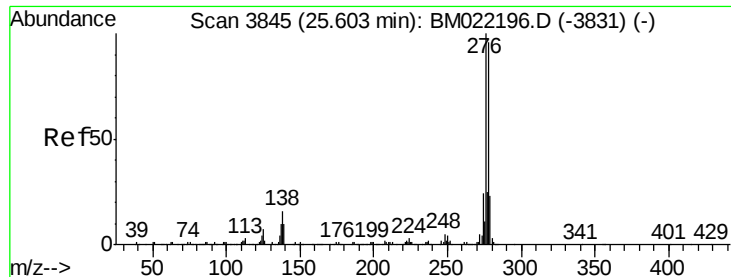
#90
Benzo(a)pyrene
Concen: 39.112 ng
RT: 23.27 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:252 Resp: 370264
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 5.4 3.8 5.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.917 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_G

ClientSampleId :

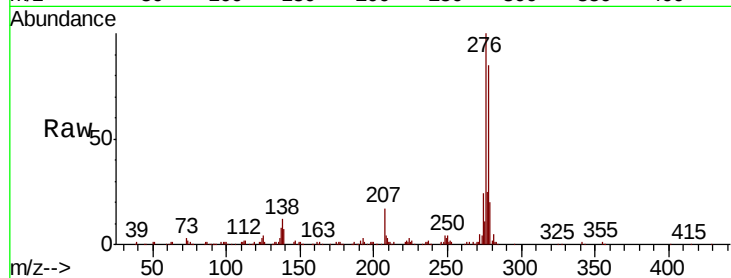
Tot Ion:278 Resp: 367373

Ion Ratio Lower Upper

278 100

139 7.8 6.6 9.8

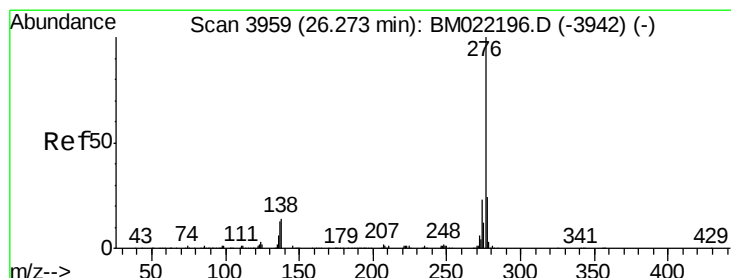
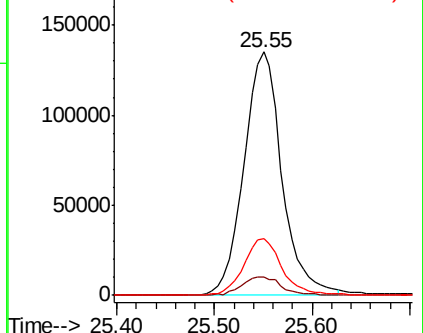
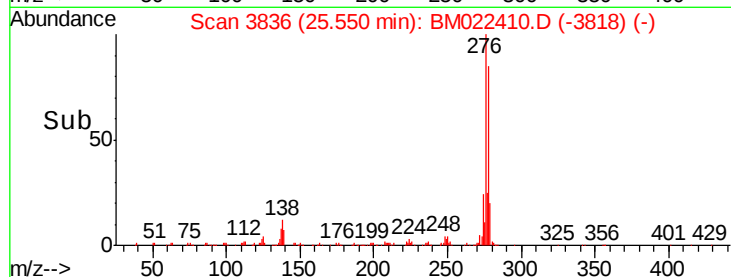
279 23.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.094 ng

RT: 26.21 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

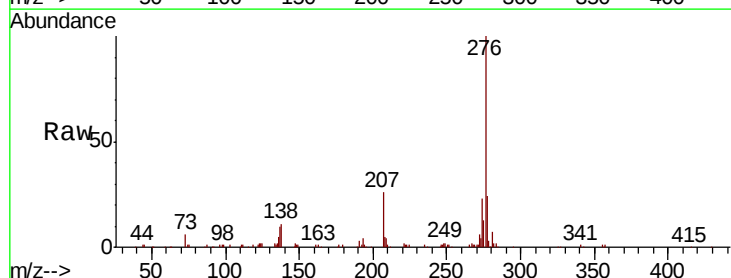
Tgt Ion:276 Resp: 329861

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 10.6 8.8 13.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

