

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044270.D
 Acq On : 3 Feb 2020 13:16
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 04 00:28:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	78840	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	335670	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	222593	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	518003	20.00	ng	0.00
76) Chrysene-d12	21.55	240	473320	20.00	ng	0.00
87) Perylene-d12	24.65	264	553634	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	369930	82.81	ng	0.00
7) Phenol-d6	7.09	99	500584	83.45	ng	0.00
23) Nitrobenzene-d5	9.07	82	469862	79.03	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	220392	84.34	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1078500	81.13	ng	0.00
79) Terphenyl-d14	19.92	244	1768063	76.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	82838	41.272	ng	100
3) Pyridine	3.78	79	235083	43.962	ng	100
4) n-Nitrosodimethylamine	3.69	42	91643	41.012	ng	98
6) Aniline	7.24	93	309327	41.542	ng	98
8) 2-Chlorophenol	7.48	128	203277	41.404	ng	99
9) Benzaldehyde	7.05	77	135737	39.729	ng	97
10) Phenol	7.11	94	244832	41.239	ng	98
11) bis(2-Chloroethyl)ether	7.33	93	208263	41.032	ng	96
12) 1,3-Dichlorobenzene	7.81	146	242332	41.340	ng	98
13) 1,4-Dichlorobenzene	7.95	146	239611	41.271	ng	99
14) 1,2-Dichlorobenzene	8.27	146	228482	41.635	ng	97
15) Benzyl Alcohol	8.16	79	175924	41.423	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.45	45	288800	42.039	ng	100
17) 2-Methylphenol	8.36	107	173791	41.029	ng	98
18) Hexachloroethane	9.00	117	89803	41.219	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	165555	41.410	ng	99
20) 3+4-Methylphenols	8.69	107	240637	41.222	ng	99
22) Acetophenone	8.74	105	324979	39.798	ng	# 98
24) Nitrobenzene	9.11	77	227454	39.186	ng	99
25) Isophorone	9.64	82	443427	40.013	ng	99
26) 2-Nitrophenol	9.83	139	117425	38.988	ng	99
27) 2,4-Dimethylphenol	9.89	122	165720	38.979	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	295136	39.923	ng	99
29) 2,4-Dichlorophenol	10.36	162	202707	39.431	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	230517	39.106	ng	99
31) Naphthalene	10.77	128	649419	39.877	ng	99
32) Benzoic acid	10.05	122	77486	33.671	ng	92
33) 4-Chloroaniline	10.87	127	297120	40.115	ng	98
34) Hexachlorobutadiene	11.06	225	141579	39.033	ng	99
35) Caprolactam	11.63	113	80948	42.985	ng	99
36) 4-Chloro-3-methylphenol	12.00	107	217066	40.272	ng	98
37) 2-Methylnaphthalene	12.38	142	482957	39.941	ng	98
38) 1-Methylnaphthalene	12.60	142	461624	40.494	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	256431	38.512	ng	99

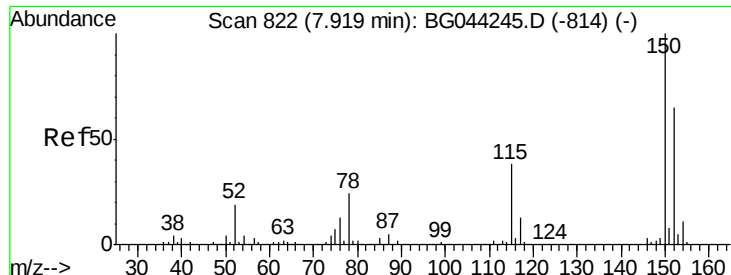
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044270.D
 Acq On : 3 Feb 2020 13:16
 Operator : CG/JU
 Sample : SSTDC0040
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 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Feb 04 00:28:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	119805	37.498	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	168973	39.261	ng	100
44) 2,4,5-Trichlorophenol	13.06	196	175879	40.009	ng	98
46) 1,1'-Biphenyl	13.39	154	642622	40.024	ng	99
47) 2-Chloronaphthalene	13.43	162	508370	39.789	ng	99
48) 2-Nitroaniline	13.63	65	155971	41.365	ng	97
49) Acenaphthylene	14.28	152	765106	40.828	ng	99
50) Dimethylphthalate	14.01	163	673758	42.108	ng	99
51) 2,6-Dinitrotoluene	14.12	165	147000	41.204	ng	98
52) Acenaphthene	14.62	154	488708	40.234	ng	99
53) 3-Nitroaniline	14.45	138	169444	42.930	ng	98
54) 2,4-Dinitrophenol	14.66	184	74263	39.406	ng	96
55) Dibenzofuran	14.95	168	763400	41.511	ng	99
56) 4-Nitrophenol	14.77	139	131597	45.516	ng	96
57) 2,4-Dinitrotoluene	14.91	165	209494	41.897	ng	98
58) Fluorene	15.61	166	608474	42.008	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	164229	41.360	ng	99
60) Diethylphthalate	15.38	149	690077	43.283	ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	322967	41.123	ng	99
62) 4-Nitroaniline	15.62	138	178844	45.346	ng	98
63) Azobenzene	15.89	77	594386	42.537	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	113531	39.705	ng	99
66) n-Nitrosodiphenylamine	15.81	169	568903	39.190	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	217076	38.464	ng	100
68) Hexachlorobenzene	16.62	284	242790	38.400	ng	98
69) Atrazine	16.76	200	207017	41.606	ng	98
70) Pentachlorophenol	16.96	266	118690	38.806	ng	96
71) Phenanthrene	17.34	178	1023449	40.802	ng	99
72) Anthracene	17.43	178	1014821	40.922	ng	99
73) Carbazole	17.70	167	959950	41.989	ng	100
74) Di-n-butylphthalate	18.27	149	1236717	43.775	ng	100
75) Fluoranthene	19.35	202	1237244	42.639	ng	100
77) Benzidine	19.53	184	586325	44.660	ng	99
78) Pyrene	19.71	202	1253073	41.224	ng	100
80) Butylbenzylphthalate	20.61	149	567084	40.938	ng	99
81) Benzo(a)anthracene	21.53	228	1204144	41.279	ng	98
82) 3,3'-Dichlorobenzidine	21.45	252	472134	41.702	ng	99
83) Chrysene	21.59	228	1152054	40.858	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	786299	41.240	ng	99
85) Di-n-octyl phthalate	22.62	149	1375898	41.708	ng	100
86) Indeno(1,2,3-cd)pyrene	28.16	276	1471864	40.011	ng	99
88) Benzo(b)fluoranthene	23.67	252	1286823	40.336	ng	99
89) Benzo(k)fluoranthene	23.74	252	1244477	40.024	ng	100
90) Benzo(a)pyrene	24.50	252	1210479	40.131	ng	99
91) Dibenzo(a,h)anthracene	28.21	278	1189841	39.858	ng	100
92) Benzo(g,h,i)perylene	29.25	276	1182956	39.586	ng	97

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

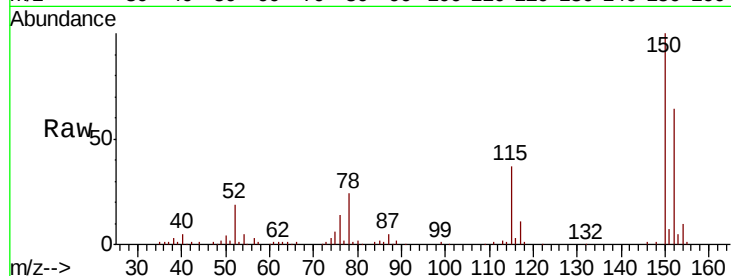


#1

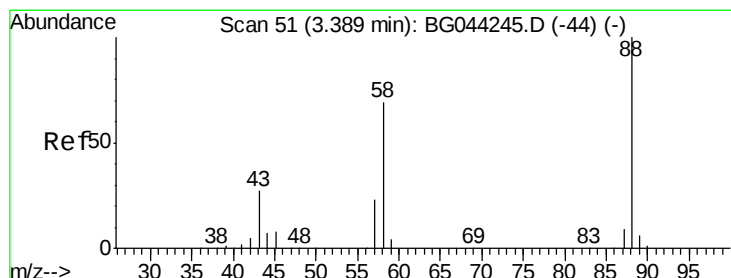
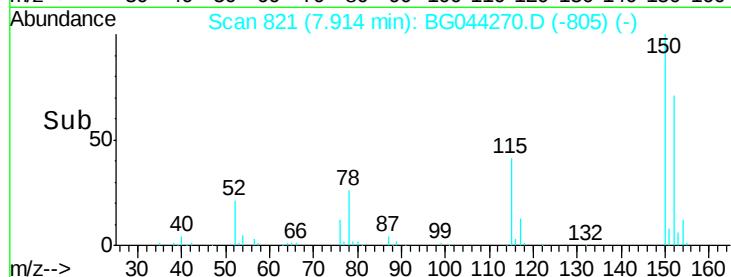
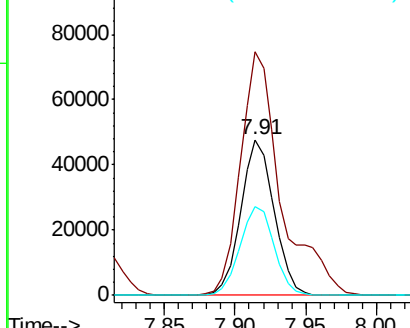
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 78840
Ion Ratio Lower Upper
152 100
150 156.2 122.6 183.8
115 57.3 46.0 69.0



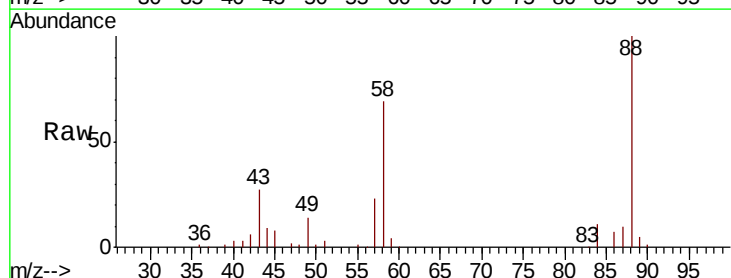
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



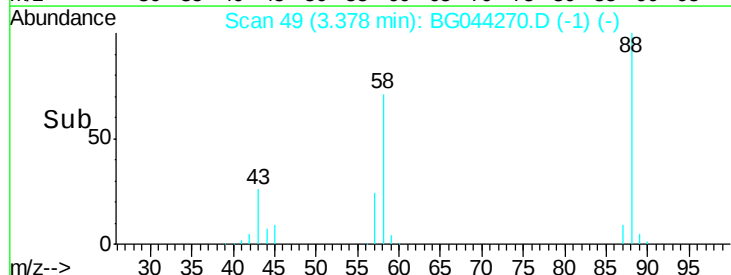
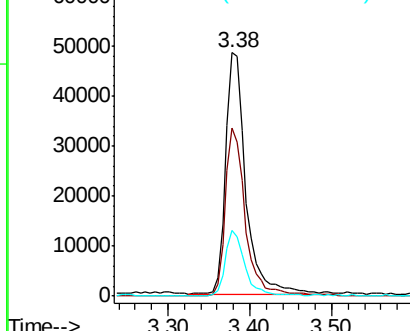
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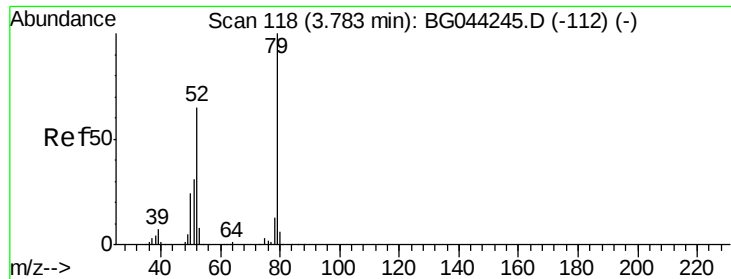
1,4-Dioxane
Concen: 41.272 ng
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion: 88 Resp: 82838
Ion Ratio Lower Upper
88 100
58 69.8 55.8 83.6
43 26.9 21.6 32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.962 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

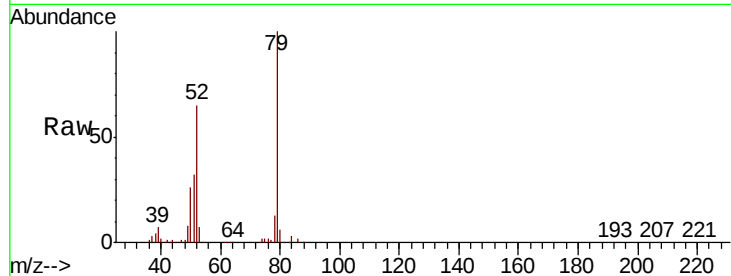
Tot Ion: 79 Resp: 235083

Ion Ratio Lower Upper

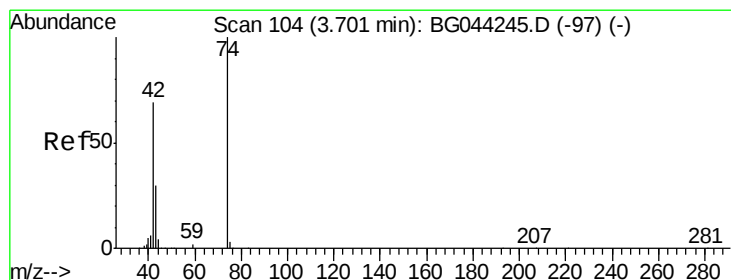
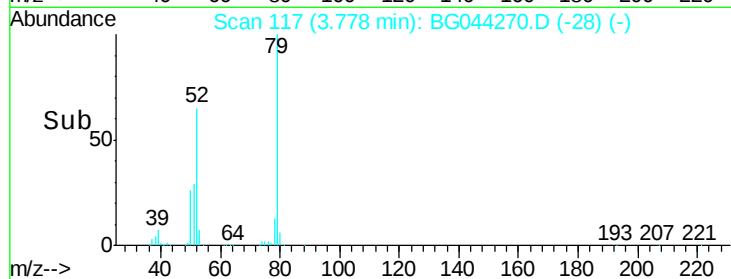
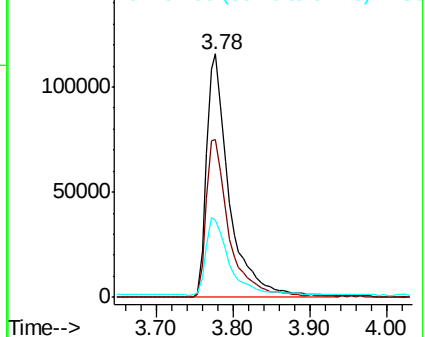
79 100

52 64.7 51.9 77.9

51 31.5 25.3 37.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.012 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

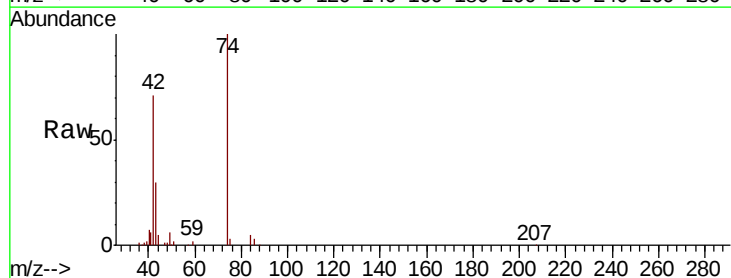
Tgt Ion: 42 Resp: 91643

Ion Ratio Lower Upper

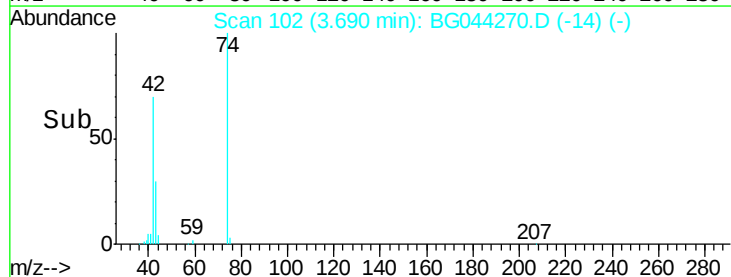
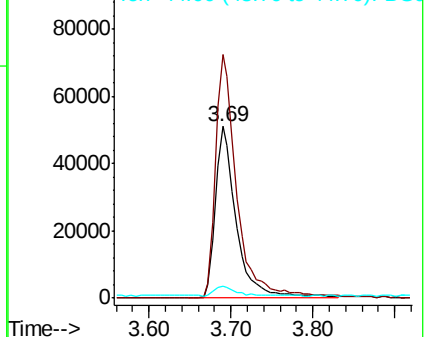
42 100

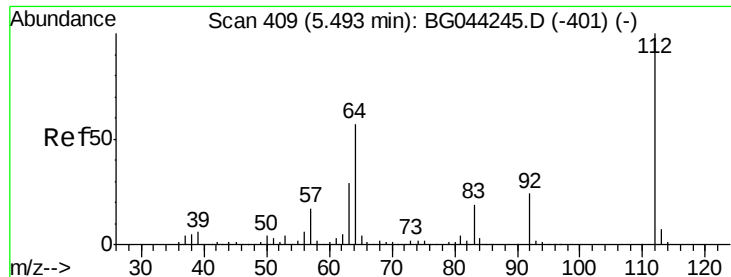
74 141.8 115.1 172.7

44 7.0 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.809 ng

RT: 5.49 min Scan# 408

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampled :

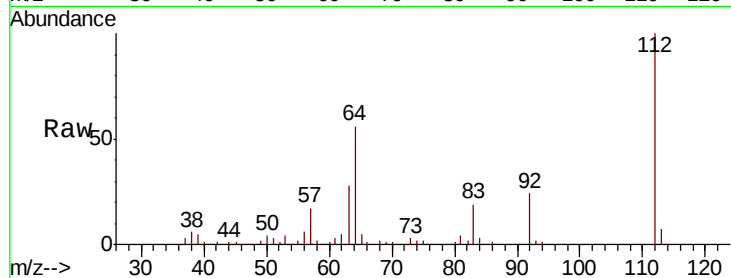
Tot Ion:112 Resp: 369930

Ion Ratio Lower Upper

112 100

64 56.5 45.4 68.2

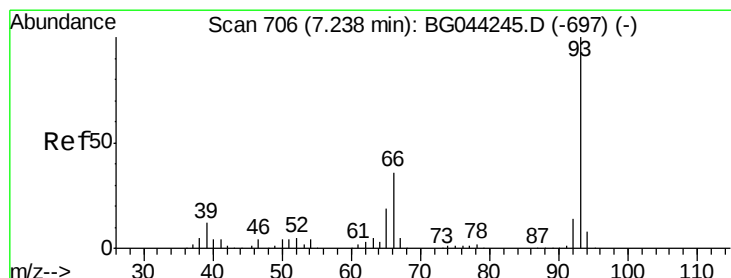
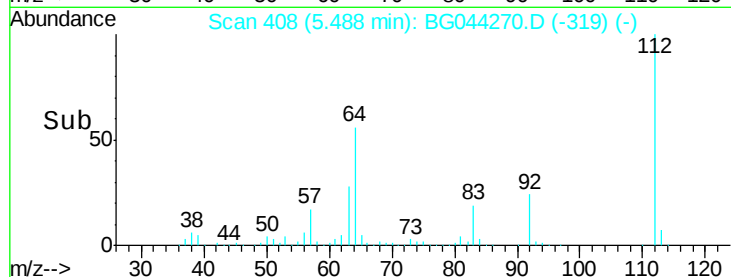
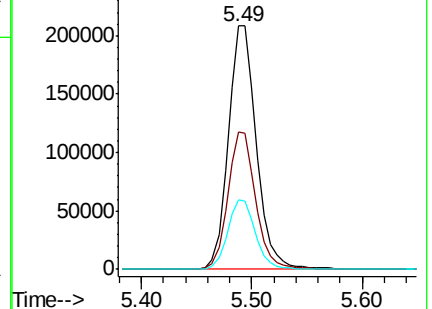
63 28.4 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.542 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

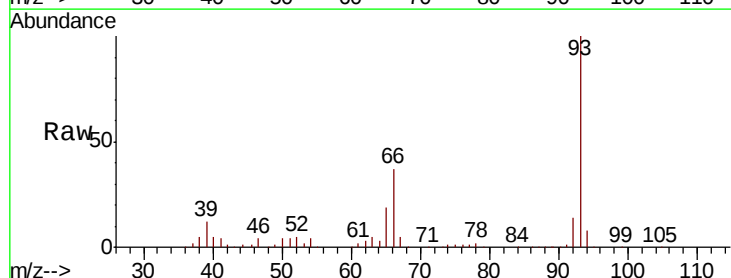
Tgt Ion: 93 Resp: 309327

Ion Ratio Lower Upper

93 100

66 37.5 28.7 43.1

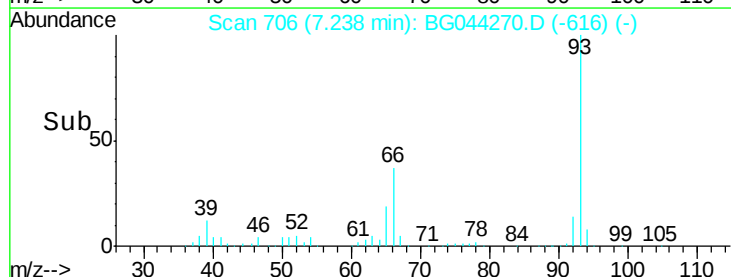
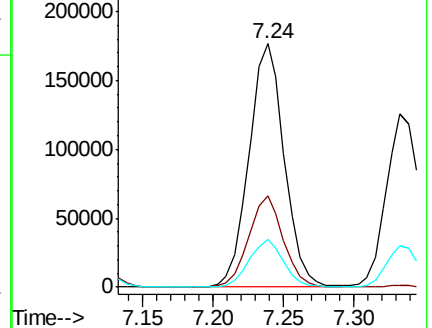
65 19.4 15.4 23.0

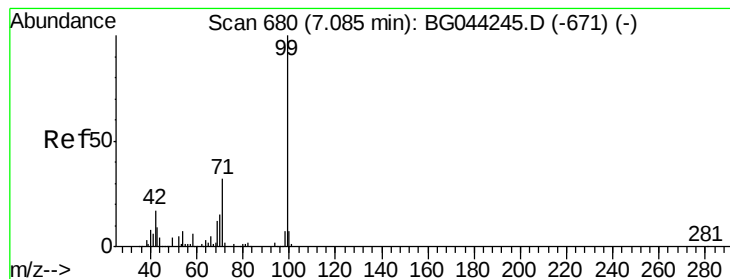


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.447 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

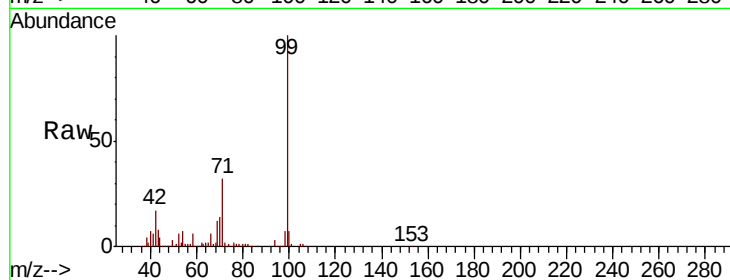
Tot Ion: 99 Resp: 500584

Ion Ratio Lower Upper

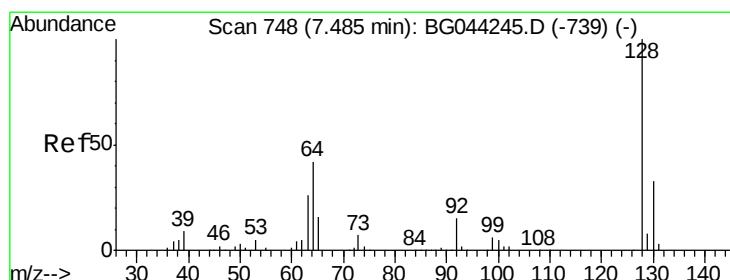
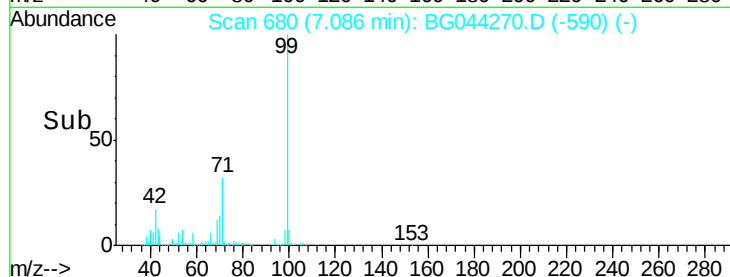
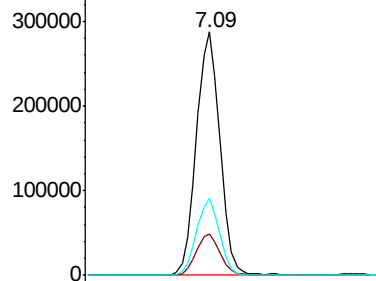
99 100

42 17.2 13.8 20.6

71 31.5 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.404 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

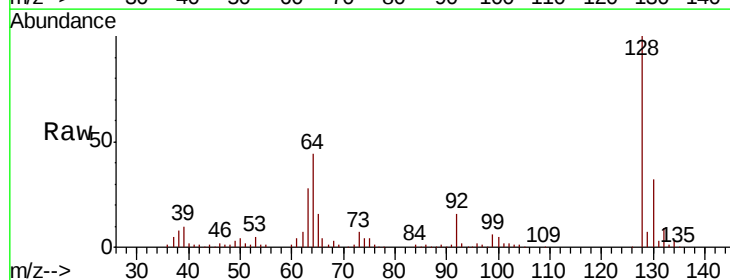
Tgt Ion: 128 Resp: 203277

Ion Ratio Lower Upper

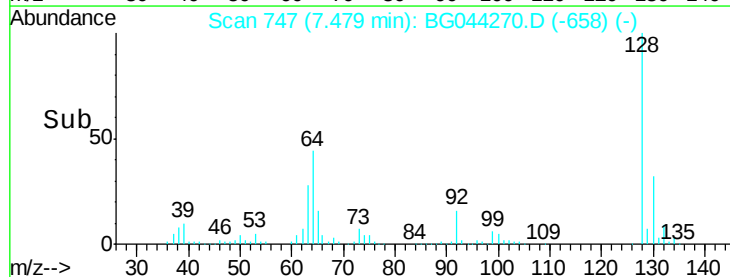
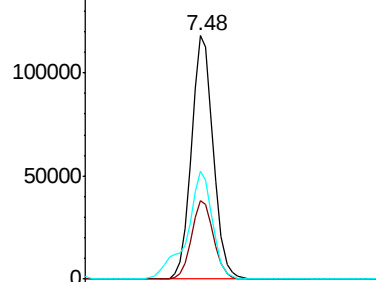
128 100

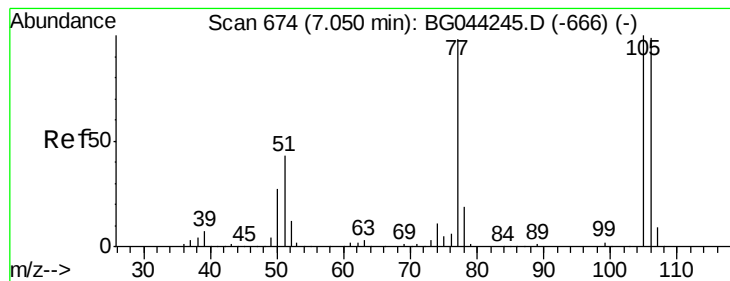
130 32.0 12.5 52.5

64 44.4 24.2 64.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.729 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampled :

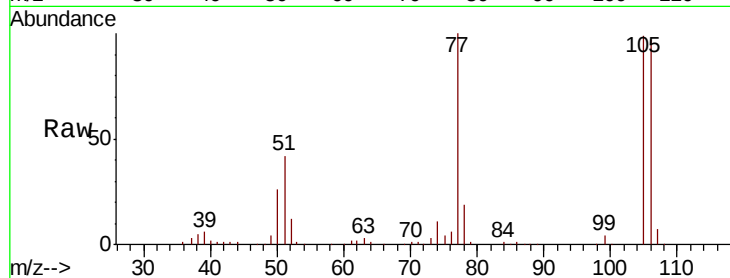
Tot Ion: 77 Resp: 135737

Ion Ratio Lower Upper

77 100

105 98.8 82.0 122.0

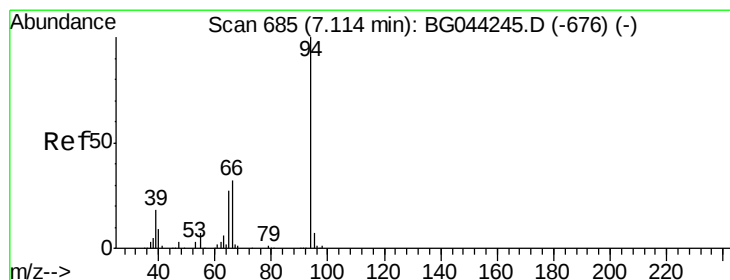
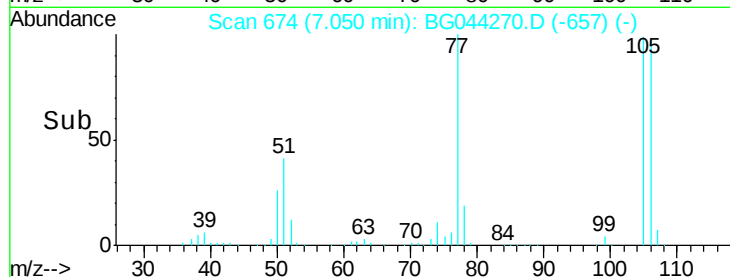
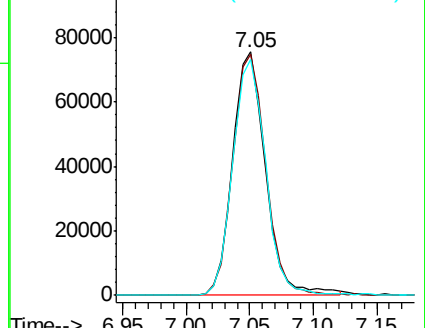
106 97.1 80.7 120.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.239 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

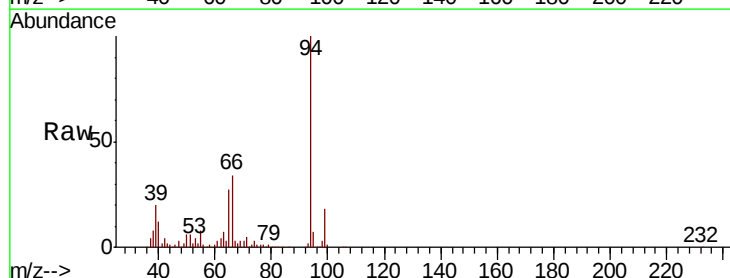
Tgt Ion: 94 Resp: 244832

Ion Ratio Lower Upper

94 100

65 26.6 7.0 47.0

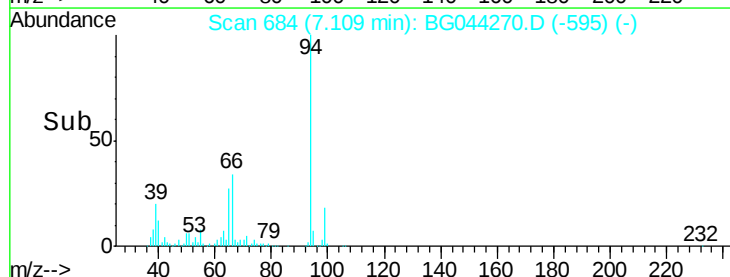
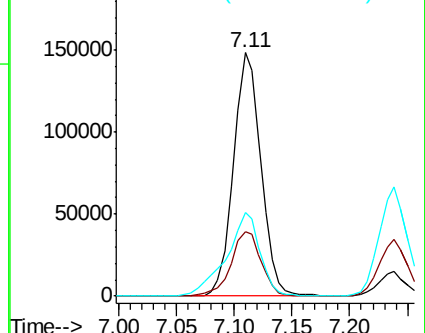
66 34.4 12.7 52.7

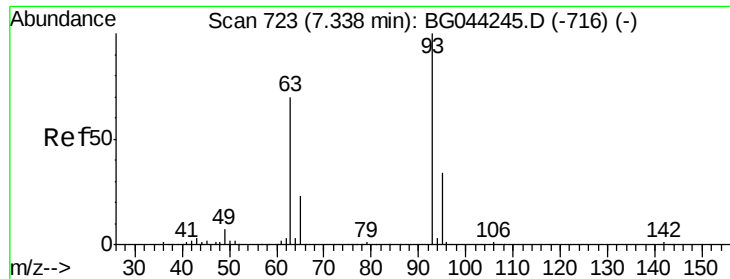


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

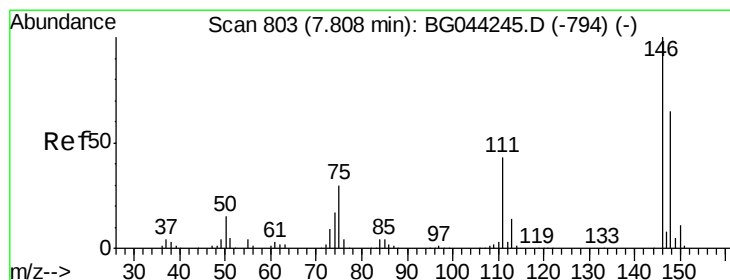
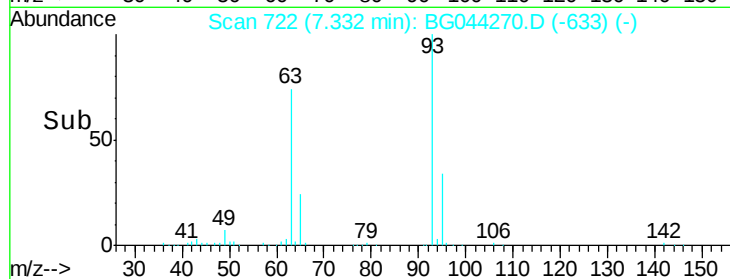
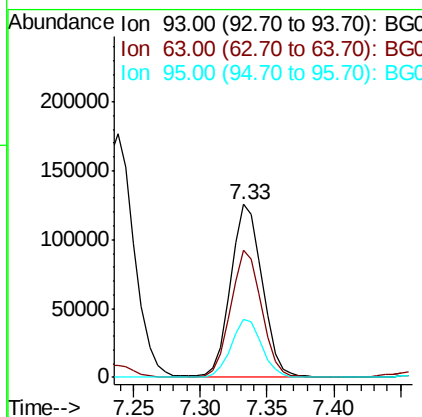
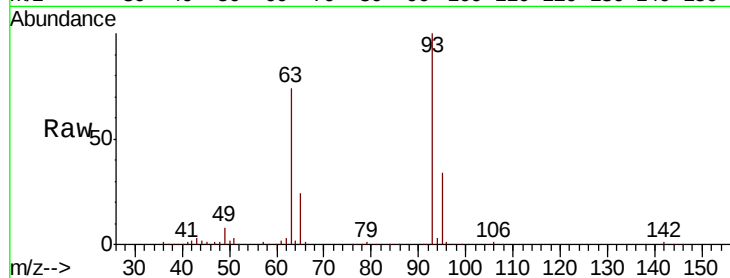




#11
 bis(2-Chloroethyl)ether
 Concen: 41.032 ng
 RT: 7.33 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

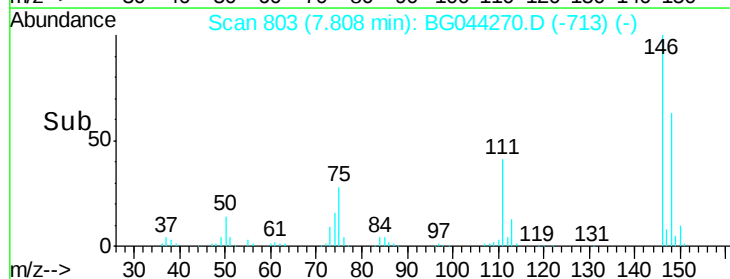
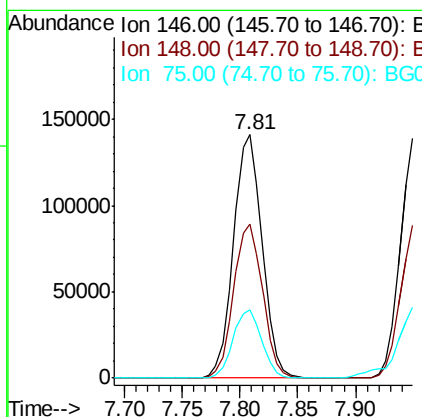
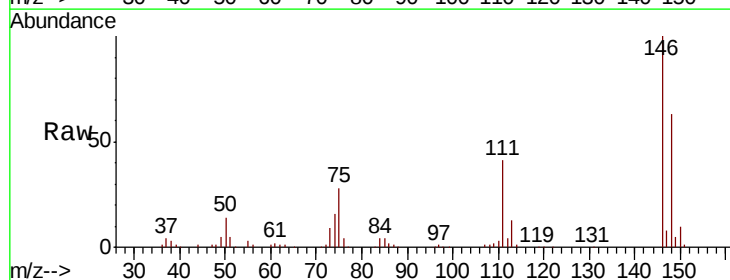
Instrument :
 BNA_G
 ClientSampleId :

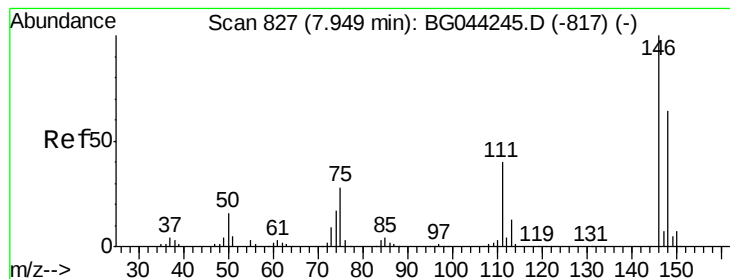
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	49.2	89.2
95	33.5	13.6	53.6



#12
 1,3-Dichlorobenzene
 Concen: 41.340 ng
 RT: 7.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	28.0	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 41.271 ng

RT: 7.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

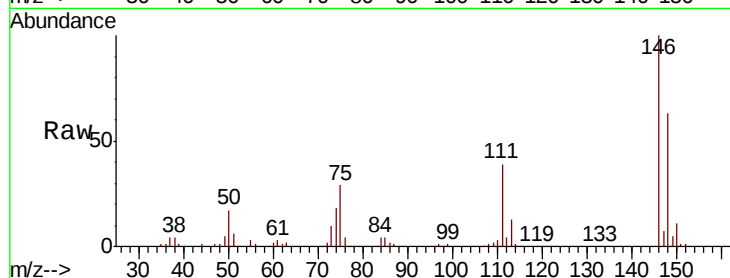
Tot Ion:146 Resp: 239611

Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.0

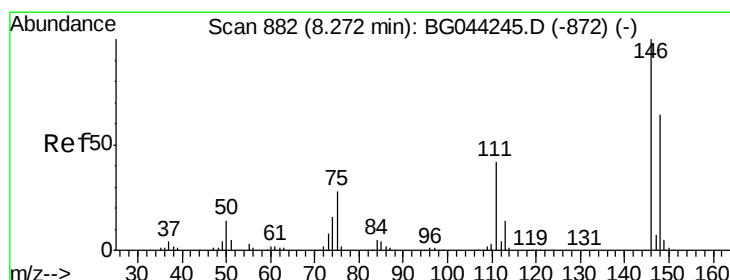
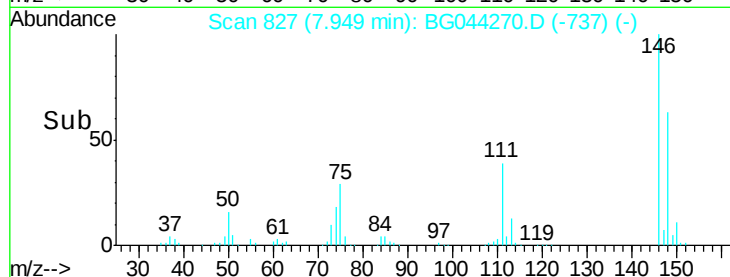
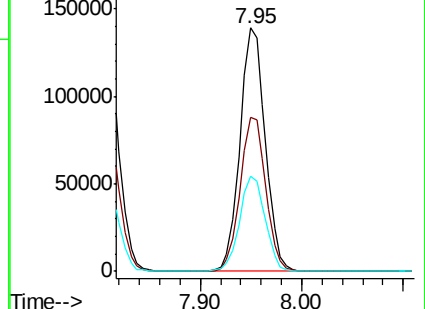
111 39.2 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.635 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

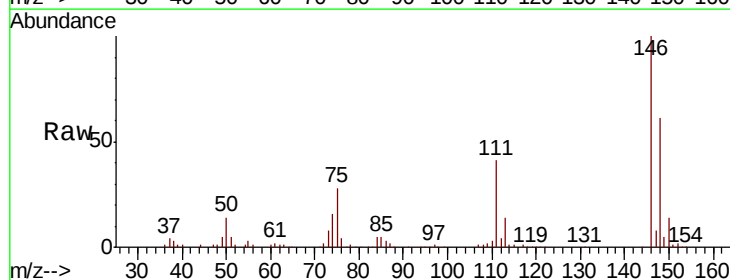
Tgt Ion:146 Resp: 228482

Ion Ratio Lower Upper

146 100

148 61.4 51.2 76.8

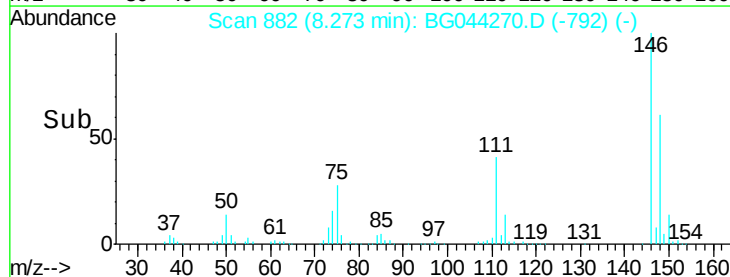
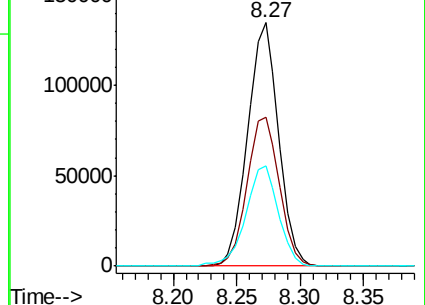
111 41.1 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.423 ng

RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampled :

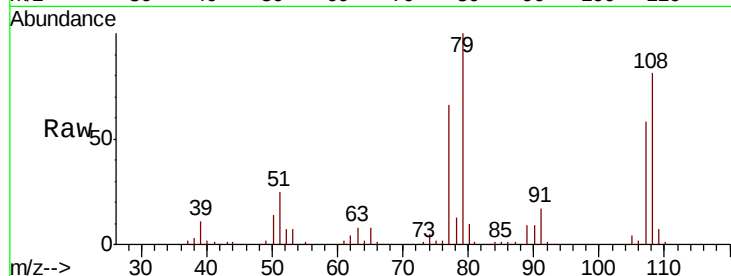
Tot Ion: 79 Resp: 175924

Ion Ratio Lower Upper

79 100

108 80.7 68.3 102.5

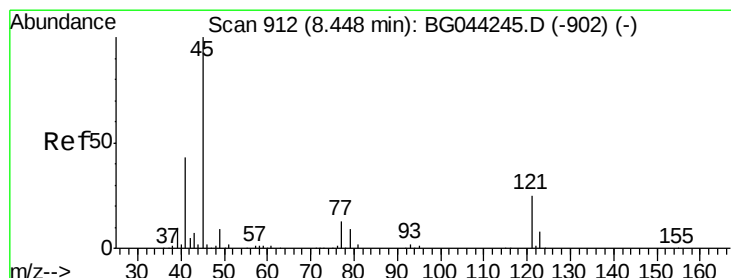
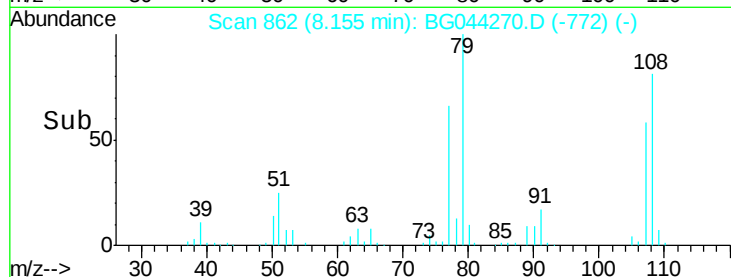
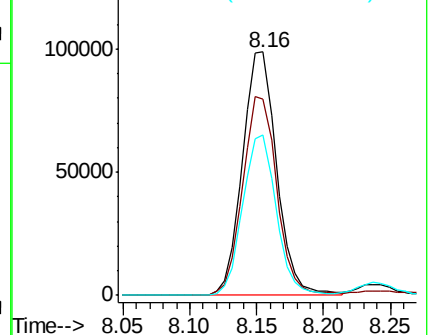
77 66.0 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.039 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

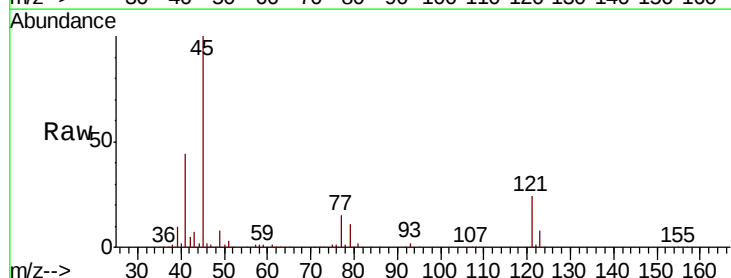
Tgt Ion: 45 Resp: 288800

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.2

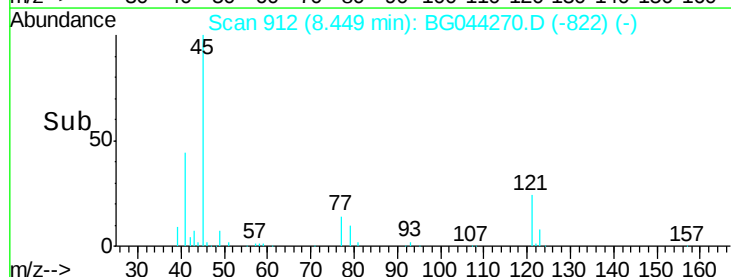
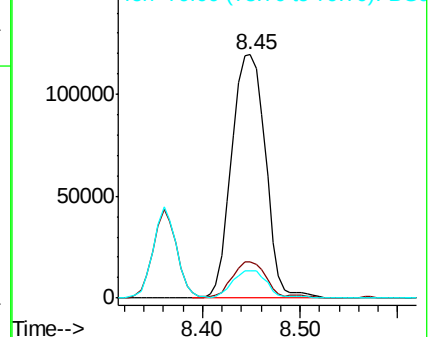
79 11.2 0.0 31.1

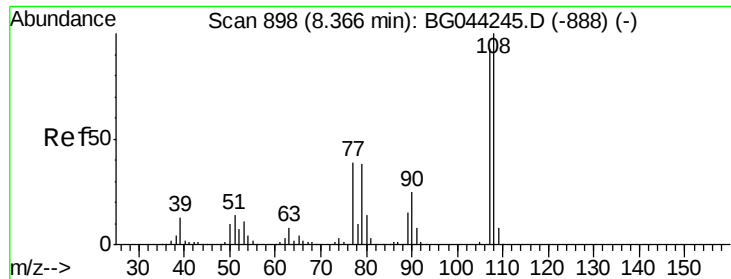


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

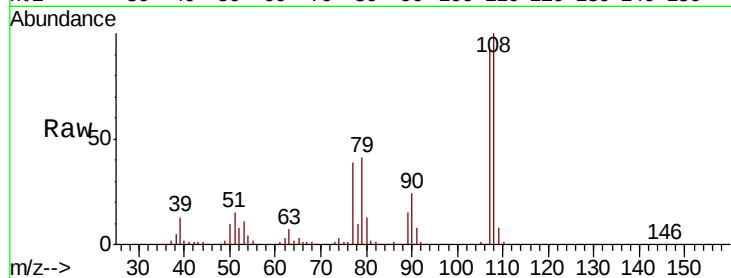




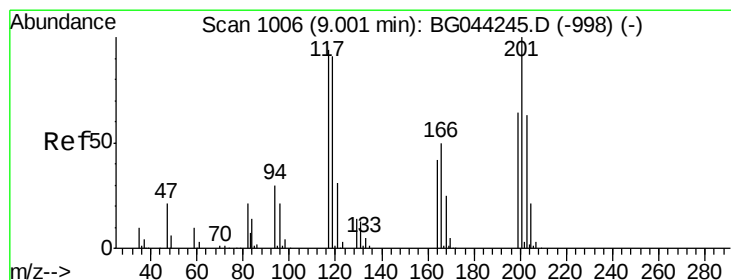
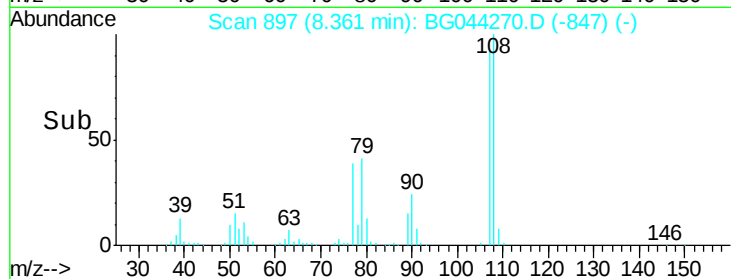
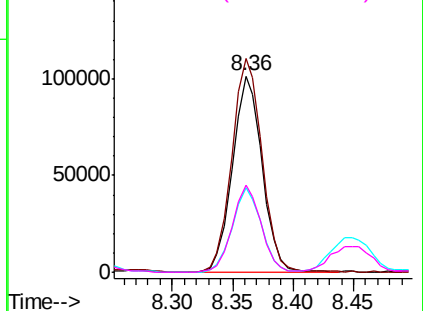
#17
2-Methylphenol
Concen: 41.029 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	173791
Ion	Ratio	Lower	Upper
107	100		
108	109.0	86.4	129.6
77	42.9	34.0	51.0
79	44.2	32.9	49.3

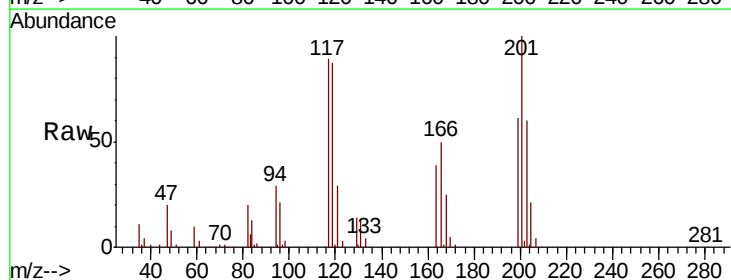


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

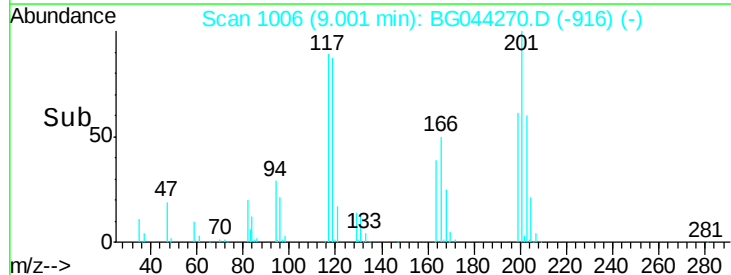
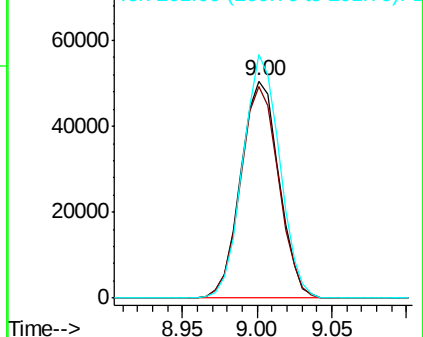


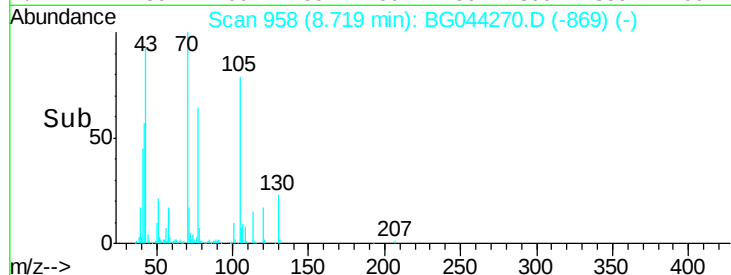
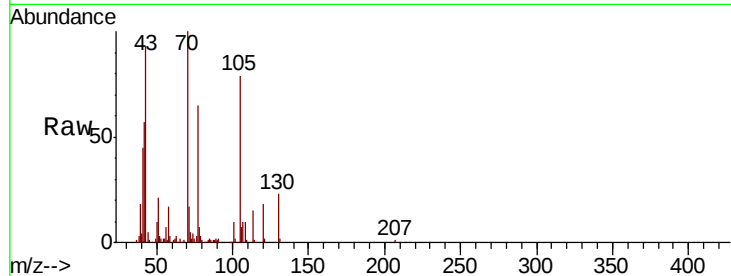
#18
Hexachloroethane
Concen: 41.219 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:	117	Resp:	89803
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.5	116.3
201	112.0	84.9	127.3



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

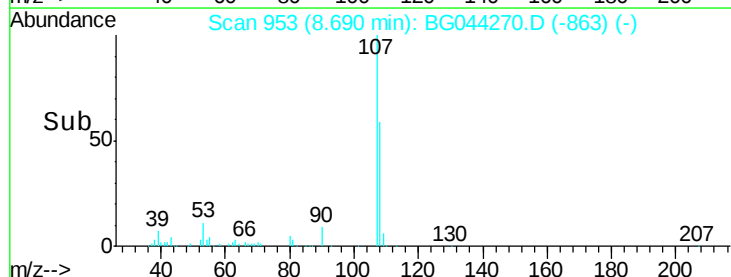
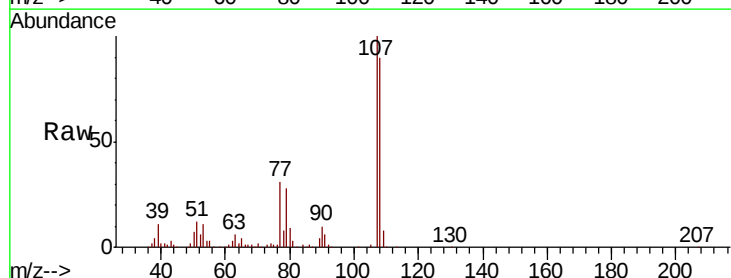
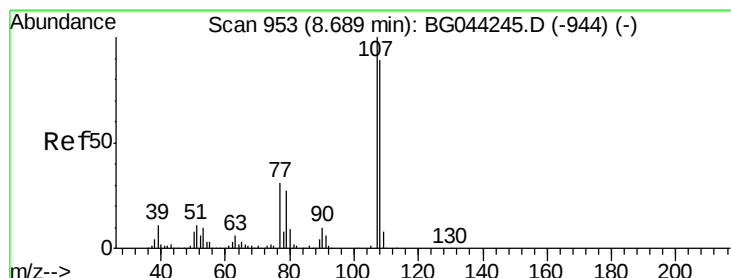
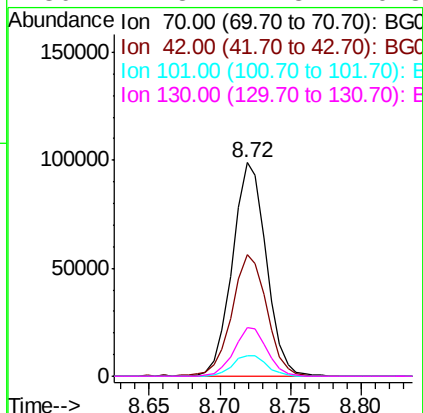




#19
n-Nitroso-di-n-propylamine
Concen: 41.410 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

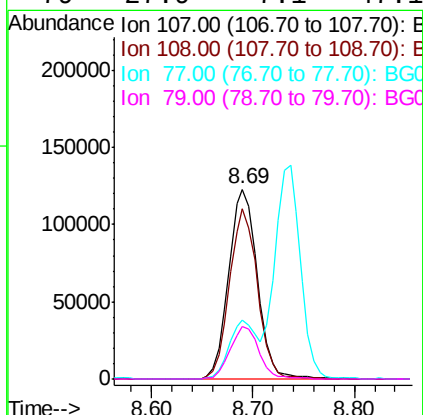
Instrument :
BNA_G
ClientSampleId :

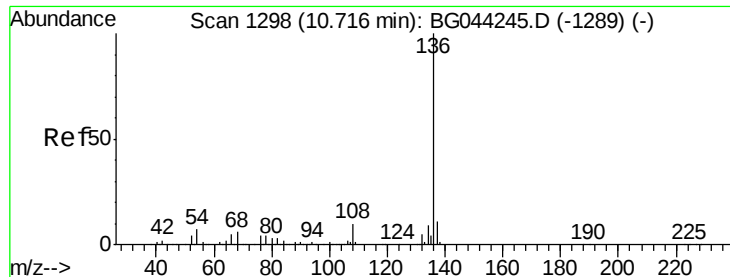
Tot Ion:	70	Resp:	165555
Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.2	69.2
101	9.6	8.4	12.6
130	22.8	17.8	26.8



#20
3+4-Methylphenols
Concen: 41.222 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:	107	Resp:	240637
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.5	108.5
77	30.8	10.9	50.9
79	27.9	7.1	47.1

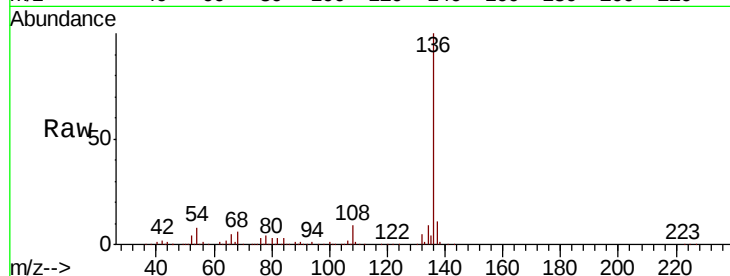




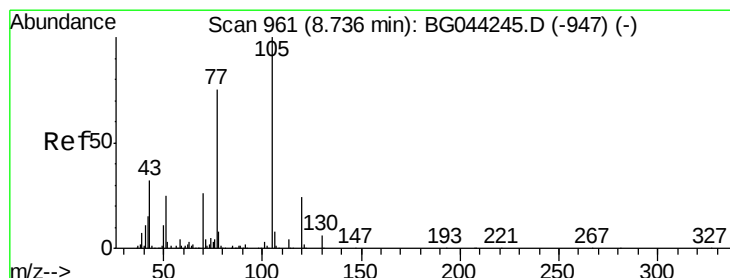
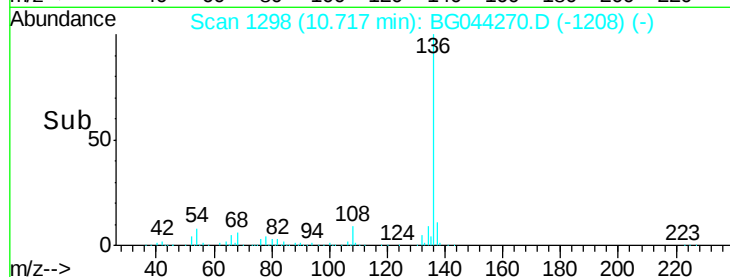
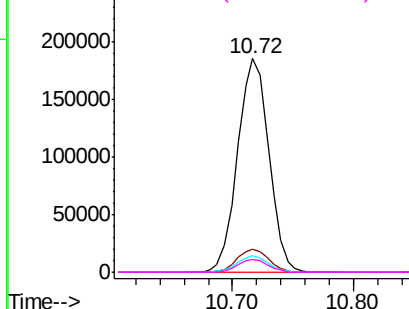
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	335670
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.8 13.2
54	7.7	5.8 8.8
68	5.9	4.6 6.8

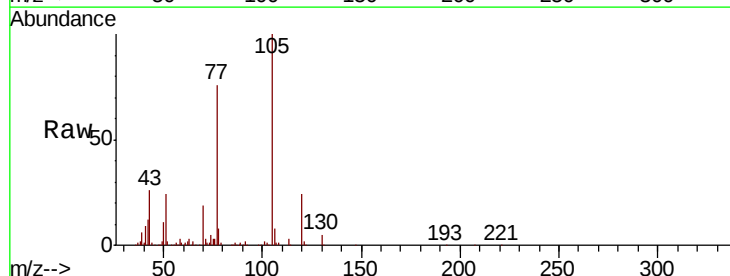


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

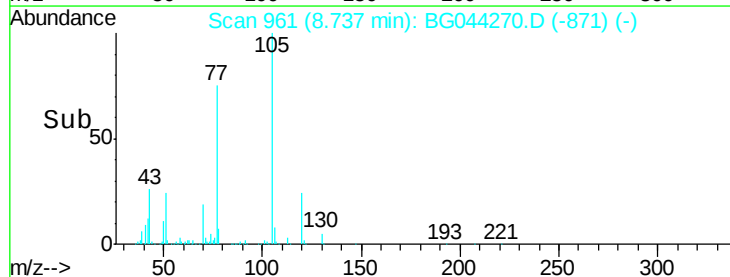
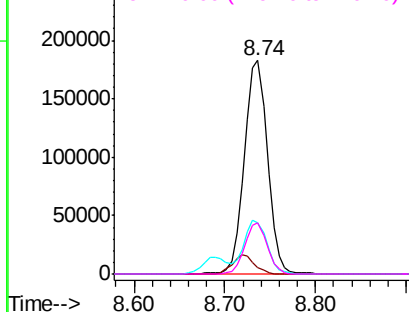


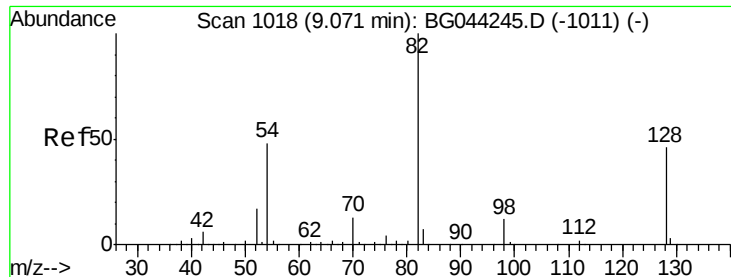
#22
Acetophenone
Concen: 39.798 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:105	Resp:	324979
Ion	Ratio	Lower Upper
105	100	
71	2.9	3.4 5.0#
51	24.2	20.2 30.4
120	24.1	19.1 28.7



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

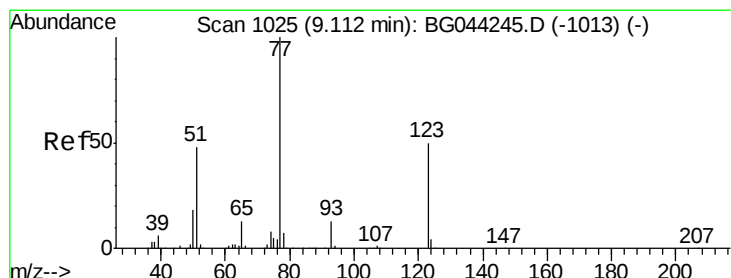
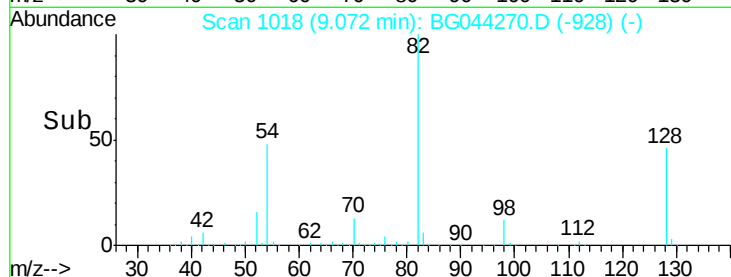
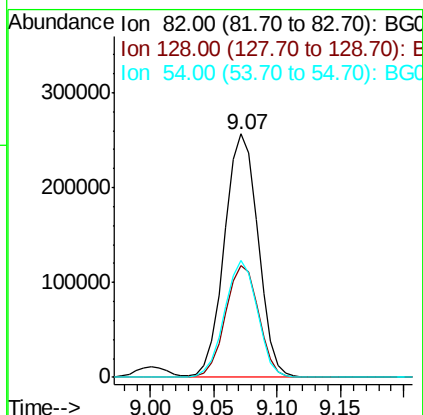
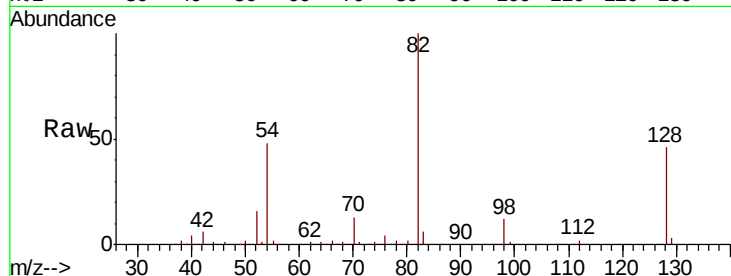




#23
 Nitrobenzene-d5
 Concen: 79.026 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

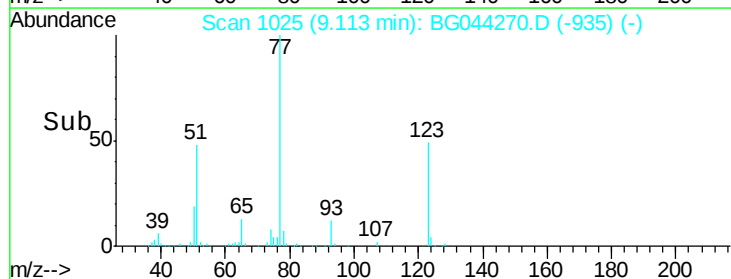
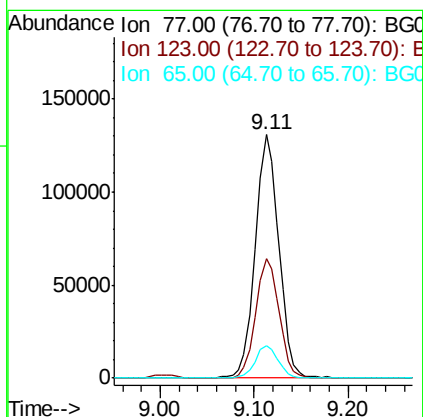
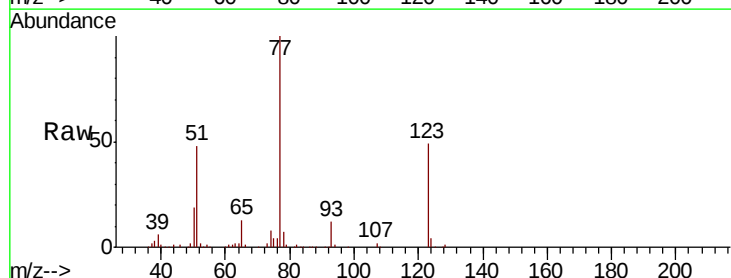
Instrument :
 BNA_G
 ClientSampleId :

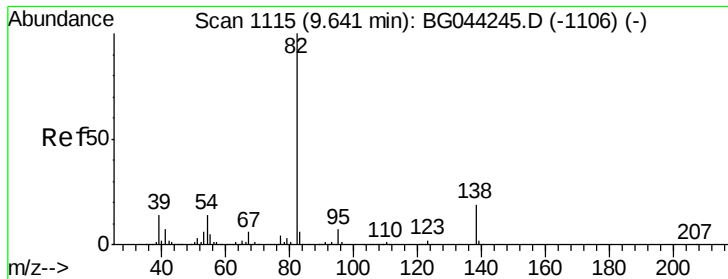
Tot Ion	82	Resp	469862
Ion Ratio	100	Lower	Upper
128	46.1	36.5	54.7
54	47.9	38.6	58.0



#24
 Nitrobenzene
 Concen: 39.186 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion	77	Resp	227454
Ion Ratio	100	Lower	Upper
123	48.8	39.9	59.9
65	13.4	10.4	15.6





#25

Isophorone

Concen: 40.013 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

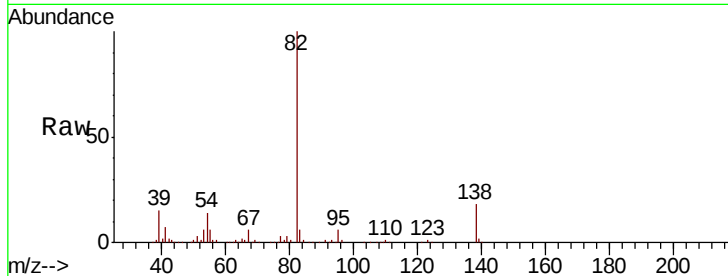
Tot Ion: 82 Resp: 443427

Ion Ratio Lower Upper

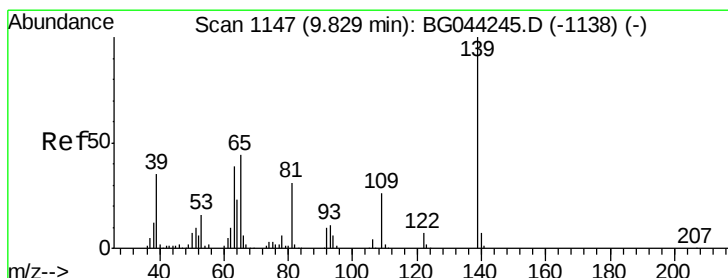
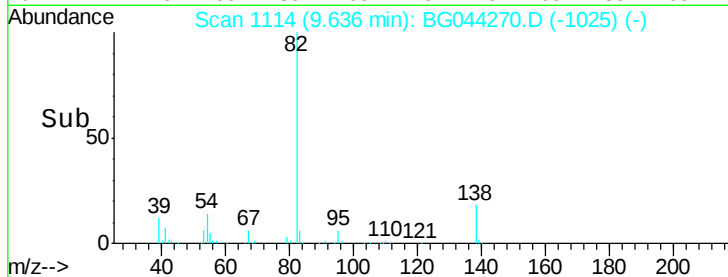
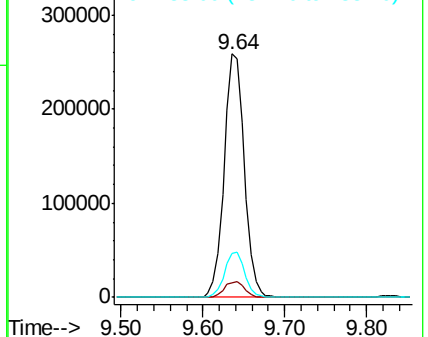
82 100

95 6.2 5.7 8.5

138 18.3 15.0 22.4



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



#26

2-Nitrophenol

Concen: 38.988 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

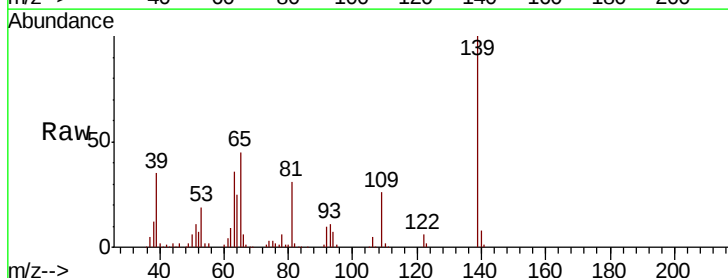
Tgt Ion: 139 Resp: 117425

Ion Ratio Lower Upper

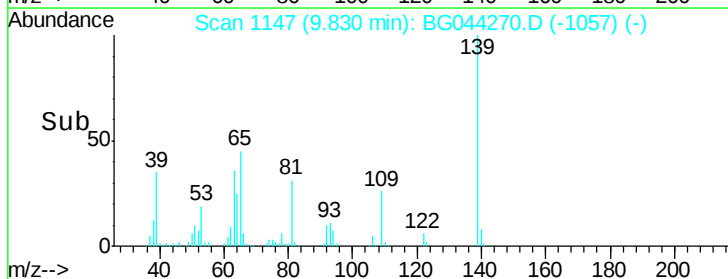
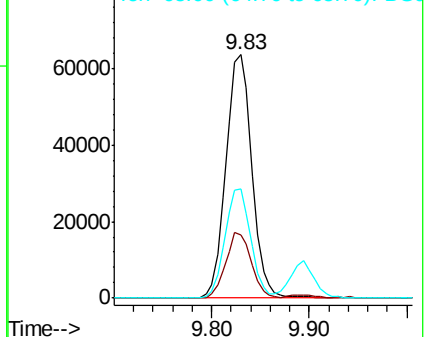
139 100

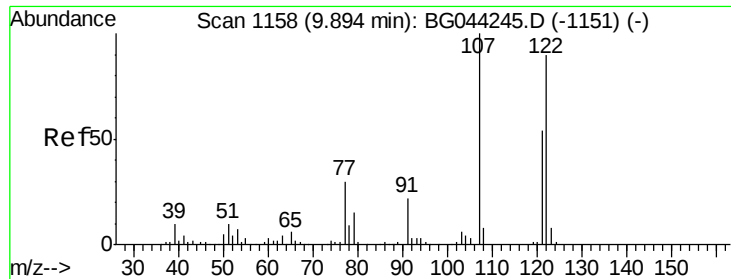
109 26.1 21.0 31.4

65 44.8 35.0 52.4



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

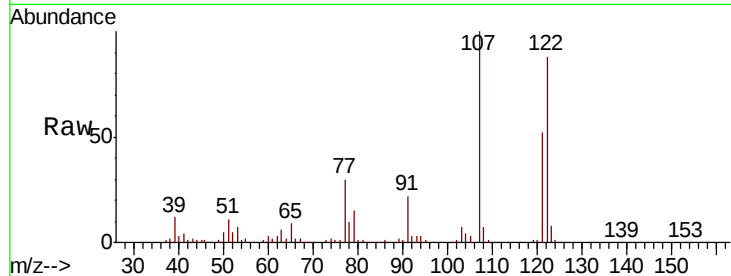




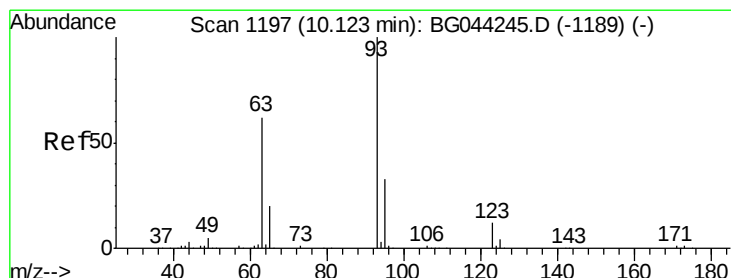
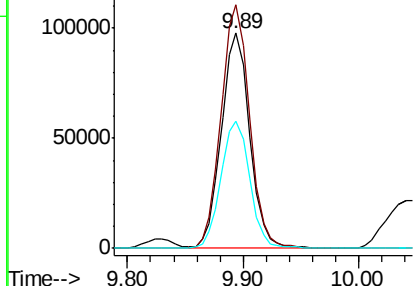
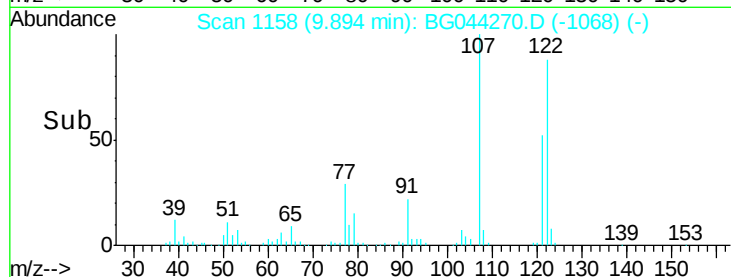
#27
 2,4-Dimethylphenol
 Concen: 38.979 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	88.8	133.2
121	59.3	48.3	72.5

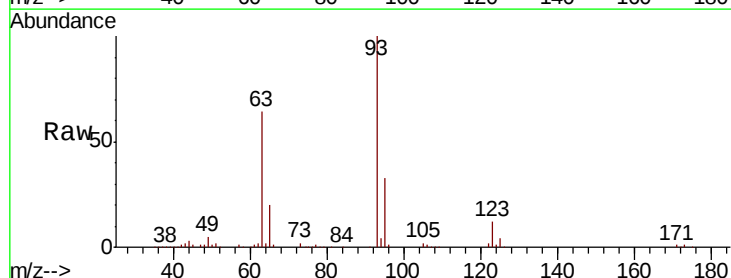


Abundance Ion 122.00 (121.70 to 122.70): E
 150000
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

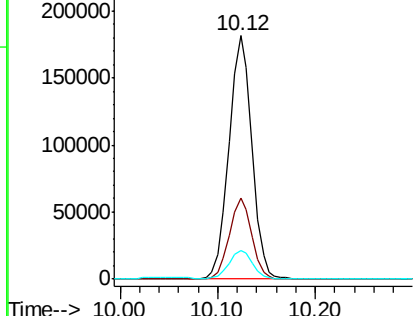
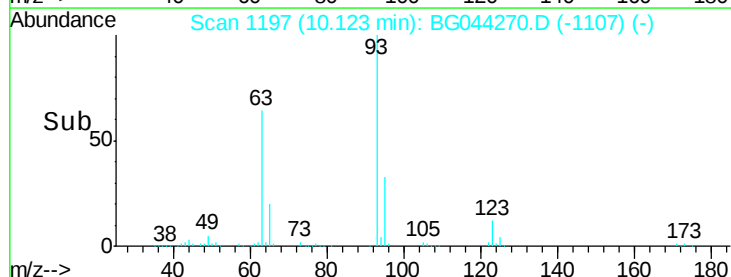


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.923 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	40.0
123	11.6	10.0	15.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 250000
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.431 ng

RT: 10.36 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampled :

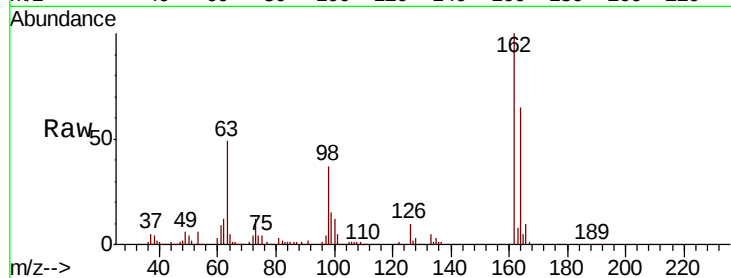
Tot Ion:162 Resp: 202707

Ion Ratio Lower Upper

162 100

164 64.8 44.7 84.7

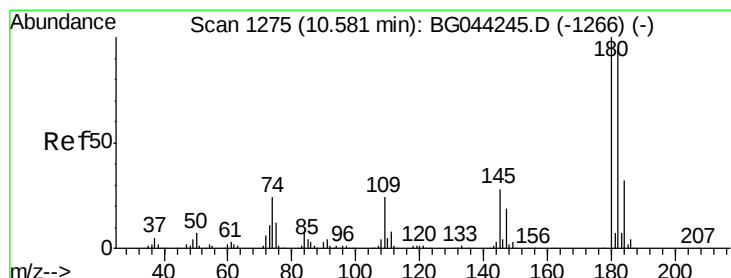
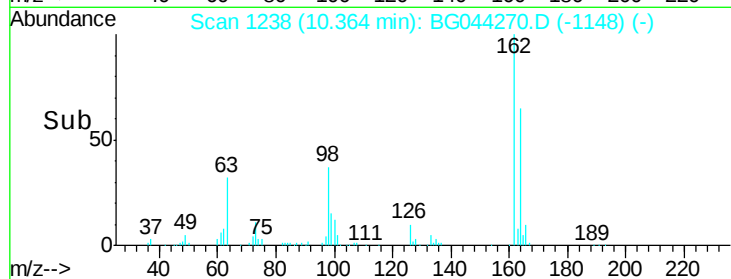
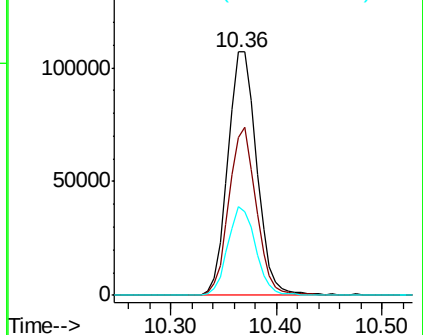
98 36.7 15.8 55.8



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: 39.106 ng

RT: 10.58 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

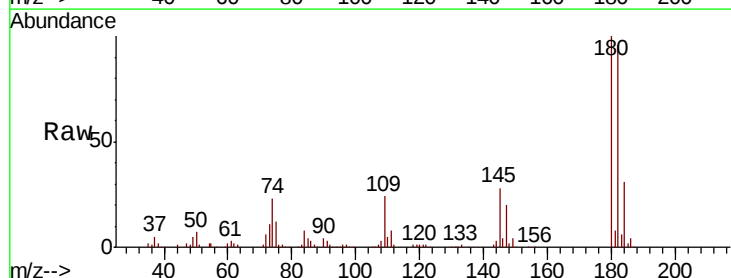
Tgt Ion:180 Resp: 230517

Ion Ratio Lower Upper

180 100

182 96.0 75.5 113.3

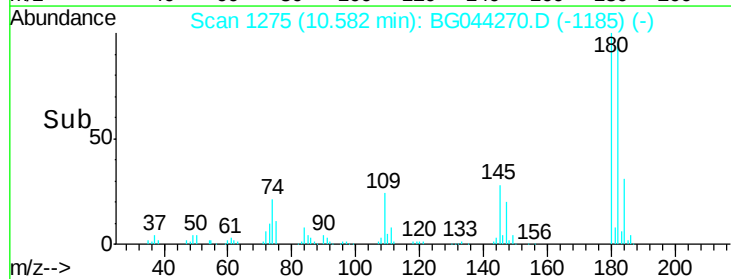
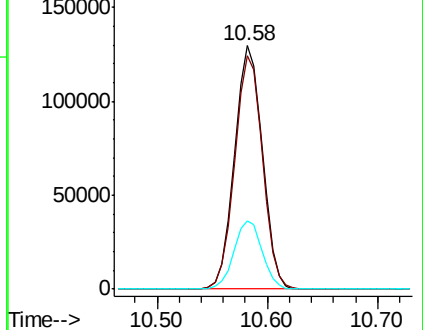
145 27.9 22.6 34.0

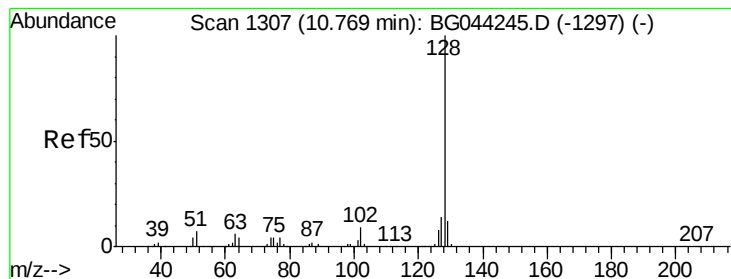


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.877 ng

RT: 10.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

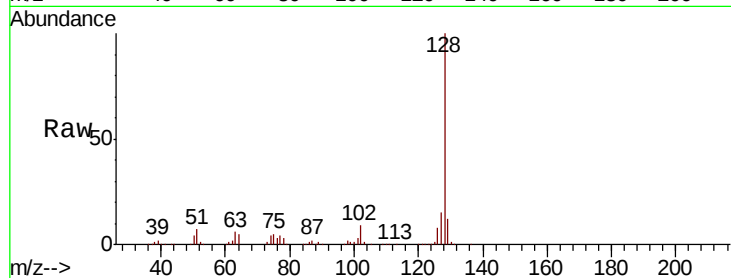
Tot Ion:128 Resp: 649419

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

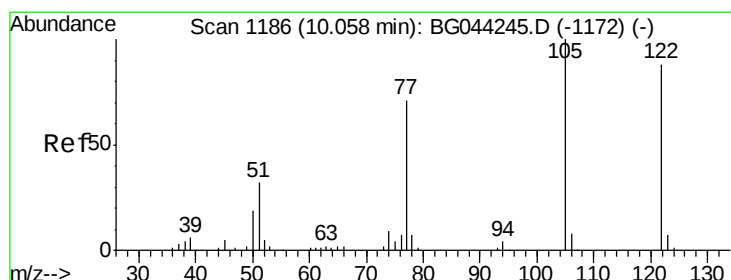
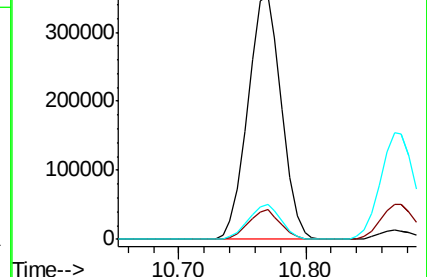
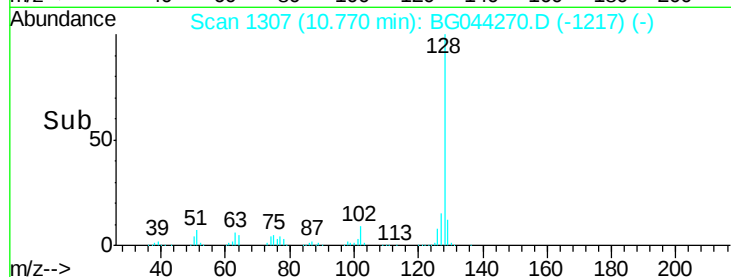
127 14.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.671 ng

RT: 10.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

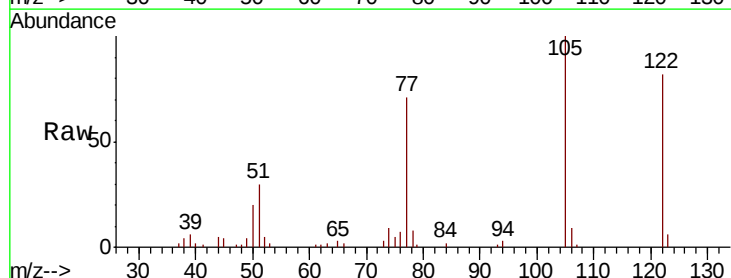
Tgt Ion:122 Resp: 77486

Ion Ratio Lower Upper

122 100

105 122.4 93.5 133.5

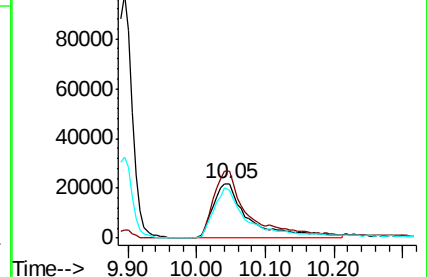
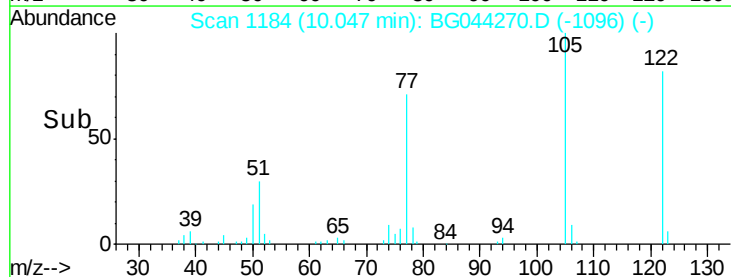
77 87.1 61.0 101.0

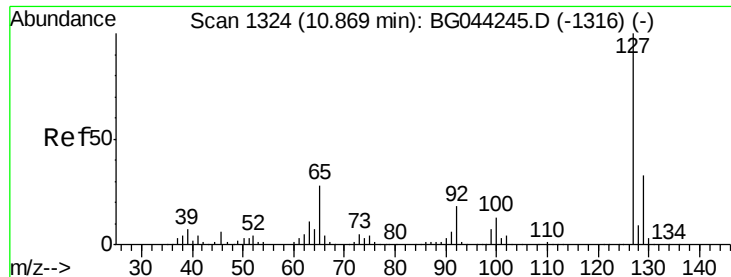


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

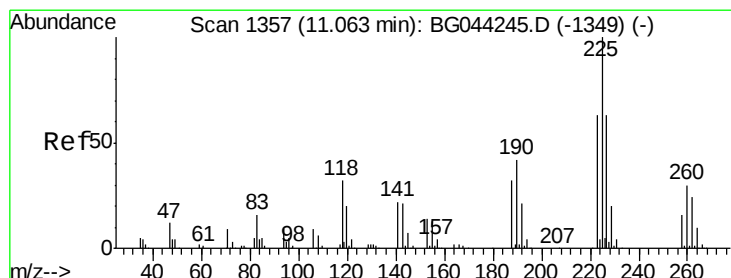
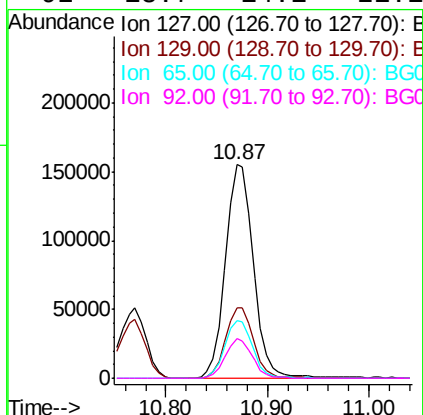
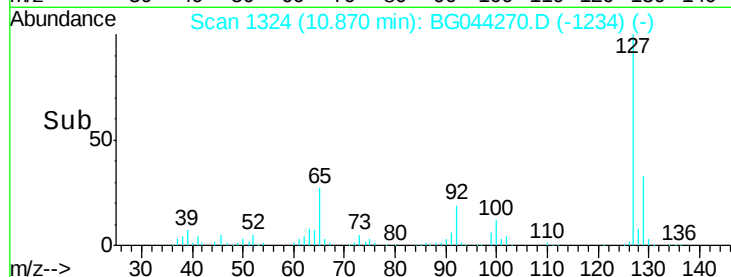
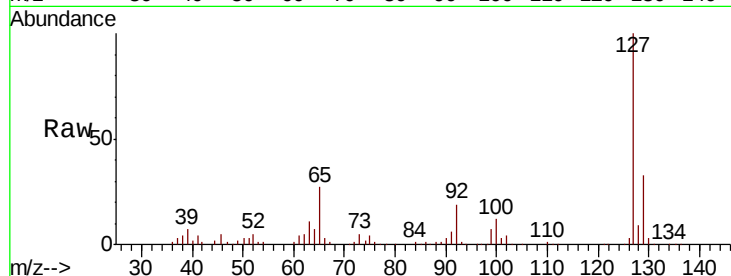




#33
4-Chloroaniline
Concen: 40.115 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

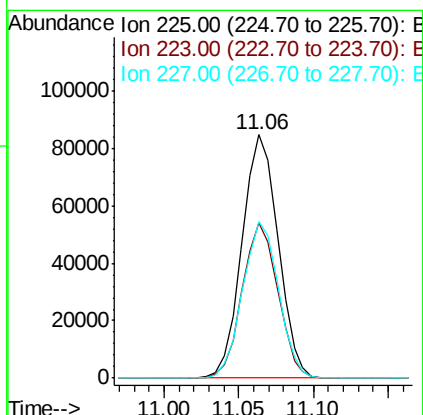
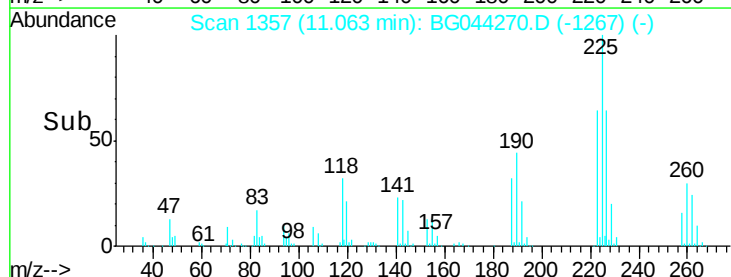
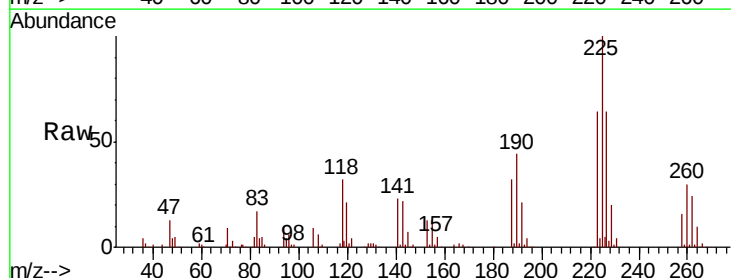
Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	297120
Ion Ratio	Lower	Upper
127	100	
129	32.9	26.6 40.0
65	27.0	22.5 33.7
92	18.7	14.1 21.1



#34
Hexachlorobutadiene
Concen: 39.033 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:225	Resp:	141579
Ion Ratio	Lower	Upper
225	100	
223	64.0	50.2 75.4
227	64.3	50.8 76.2





#35

Caprolactam

Concen: 42.985 ng

RT: 11.63 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

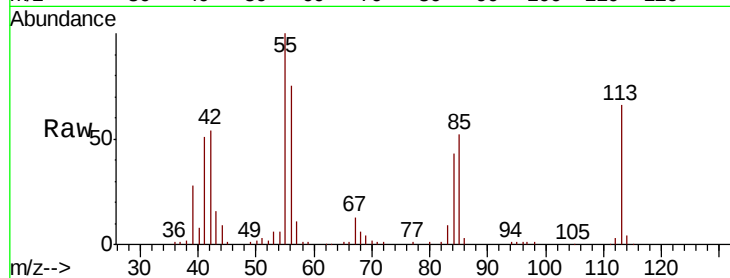
Tot Ion:113 Resp: 80948

Ion Ratio Lower Upper

113 100

55 150.7 129.9 169.9

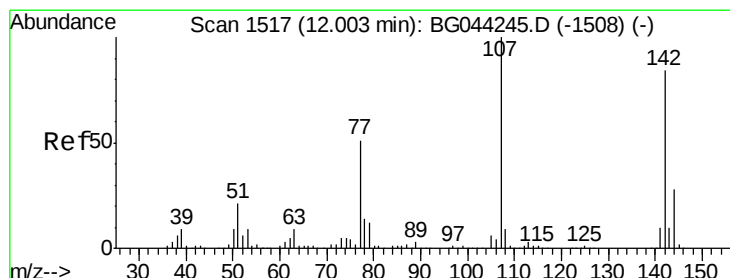
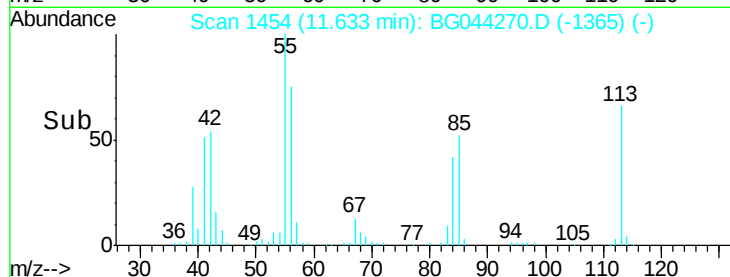
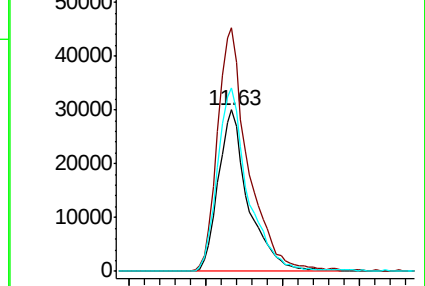
56 113.7 92.5 132.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.272 ng

RT: 12.00 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

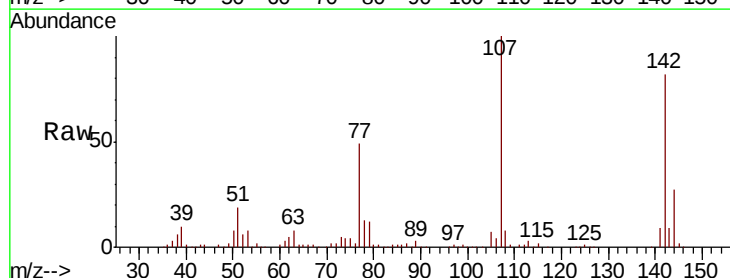
Tgt Ion:107 Resp: 217066

Ion Ratio Lower Upper

107 100

144 26.7 22.2 33.4

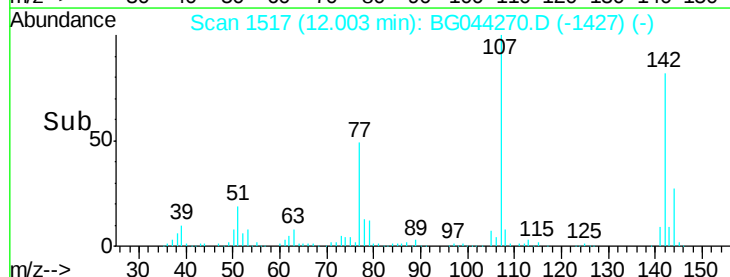
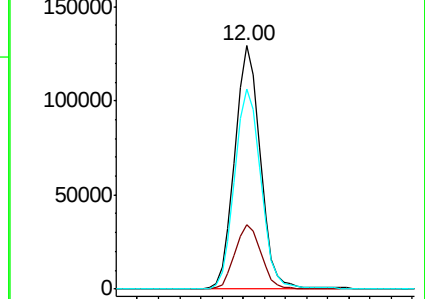
142 82.4 67.4 101.0

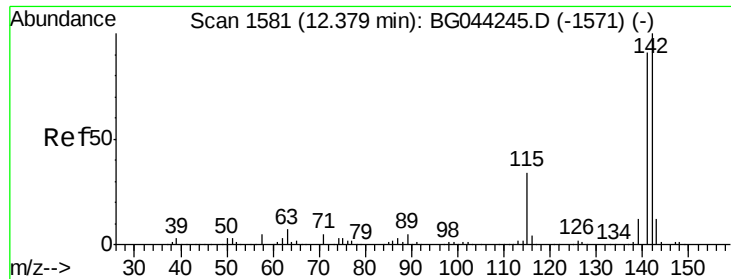


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

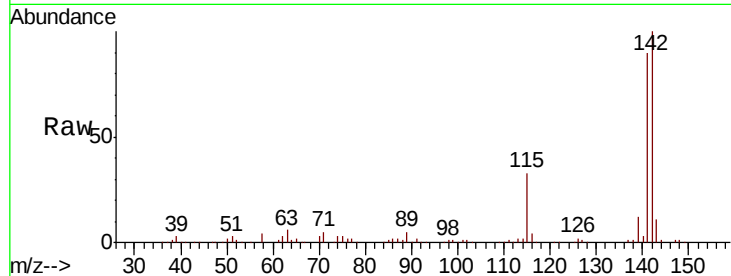




#37
2-Methylnaphthalene
Concen: 39.941 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.2	109.8
115	32.8	27.1	40.7

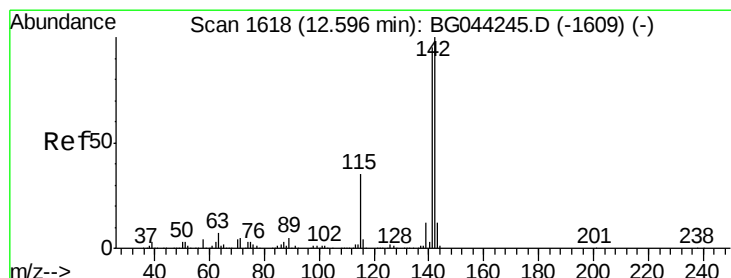
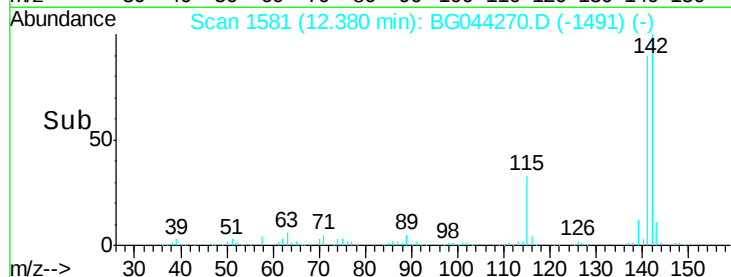
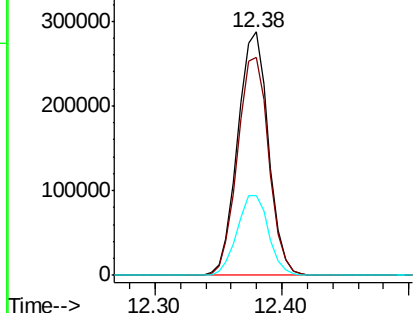


Abundance

Ion 142.00 (141.70 to 142.70): E

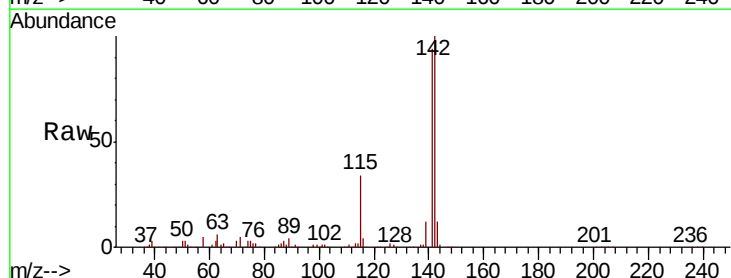
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.494 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.8	113.6
116	3.8	3.1	4.7

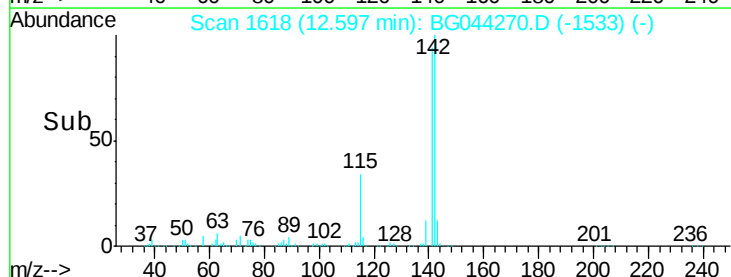
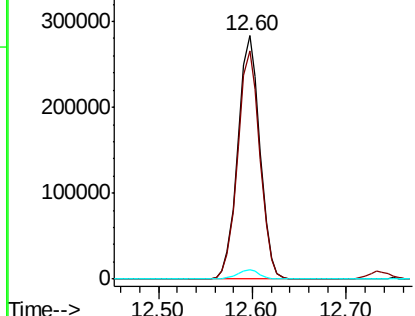


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

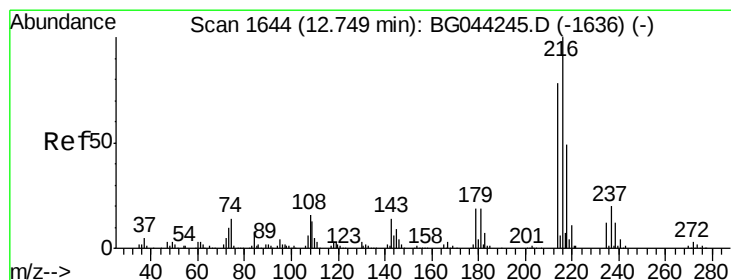
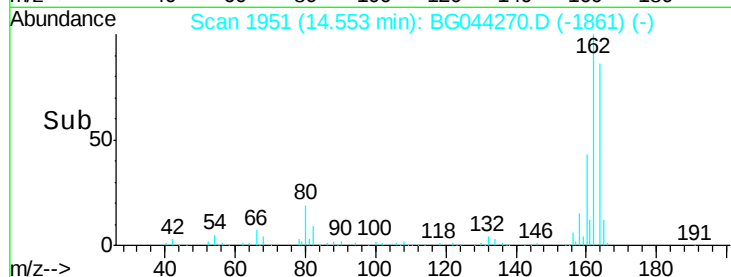
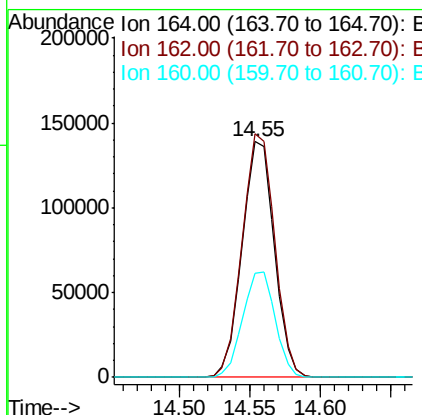
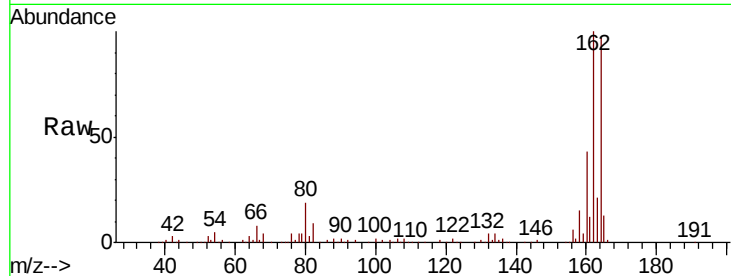




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.55 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

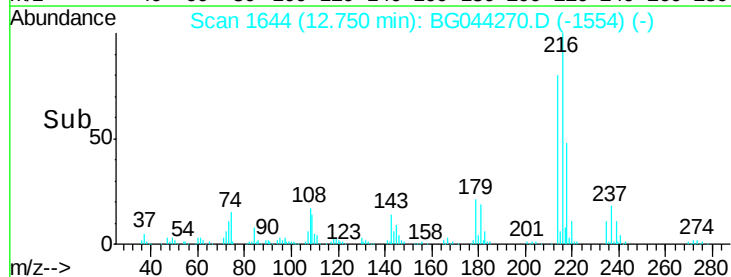
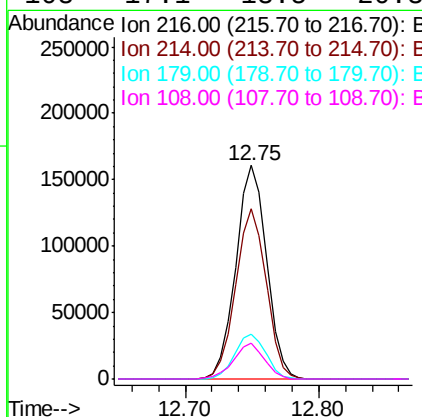
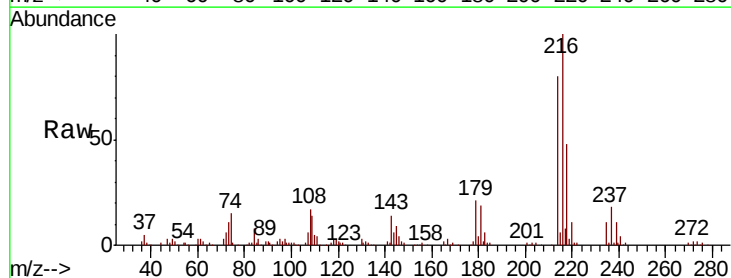
Instrument :
 BNA_G
 ClientSampleId :

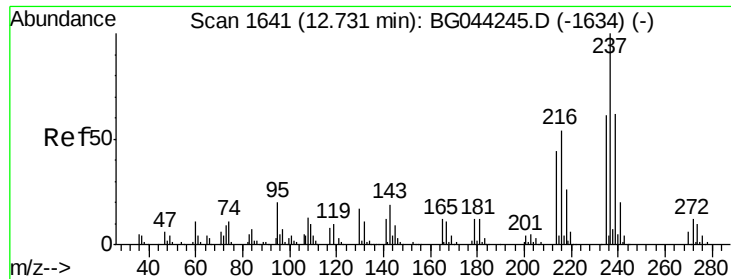
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.7	121.1
160	44.1	35.3	52.9



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.512 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	21.3	16.2	24.4
108	17.1	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 37.498 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

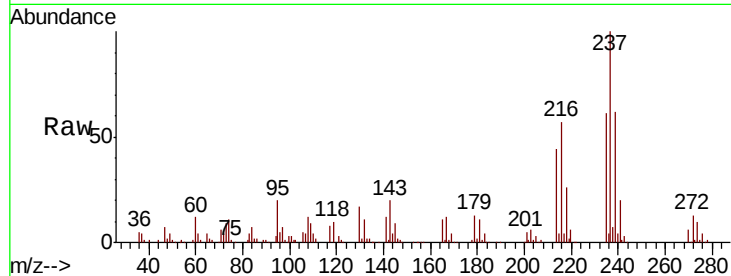
Tot Ion:237 Resp: 119805

Ion Ratio Lower Upper

237 100

235 60.6 41.2 81.2

272 12.9 0.0 32.4

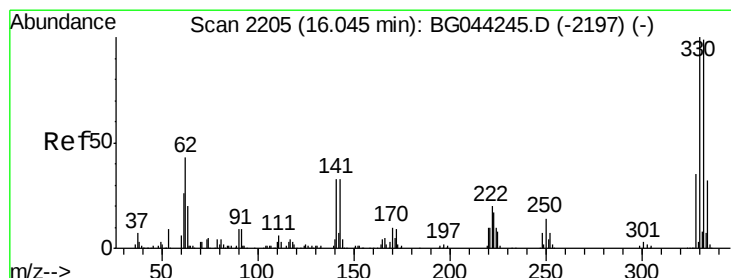
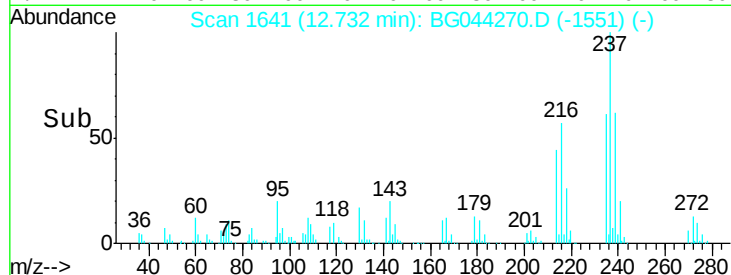
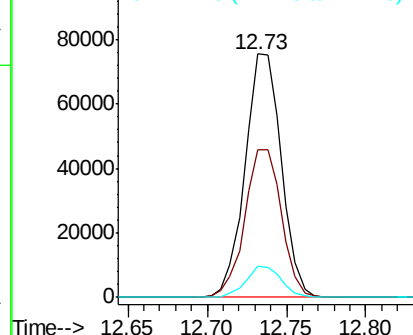


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.341 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

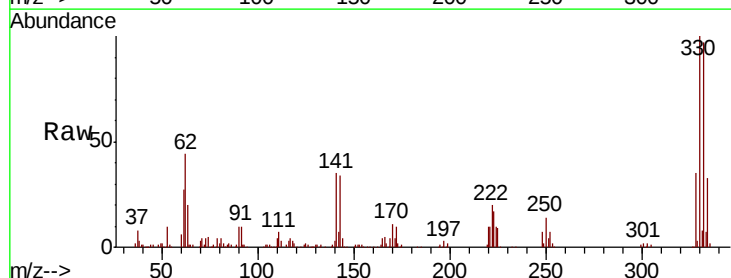
Tgt Ion:330 Resp: 220392

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

141 35.6 28.3 42.5

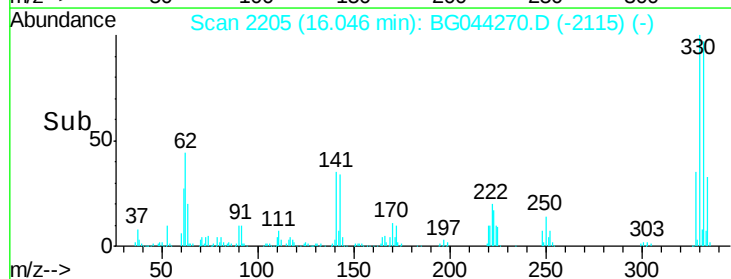
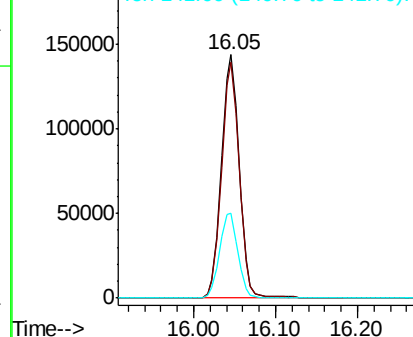


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

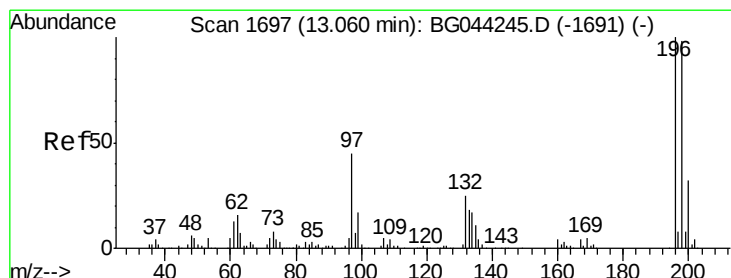
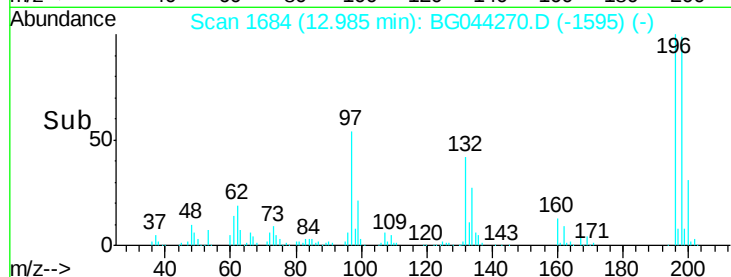
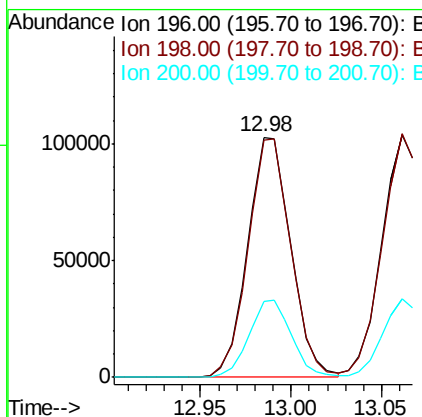
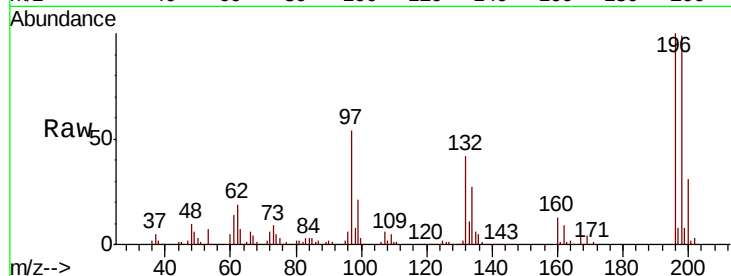




#43
 2,4,6-Trichlorophenol
 Concen: 39.261 ng
 RT: 12.98 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

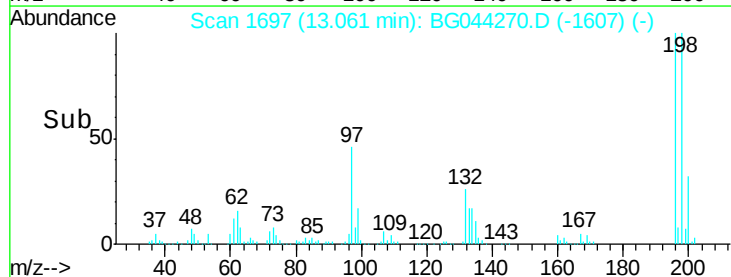
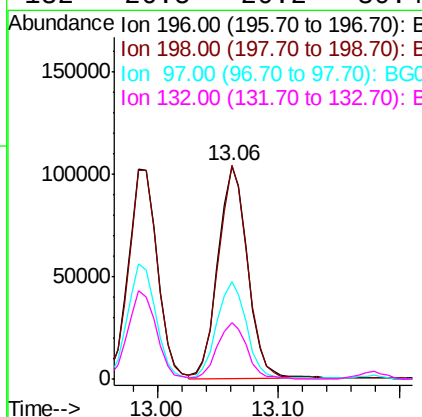
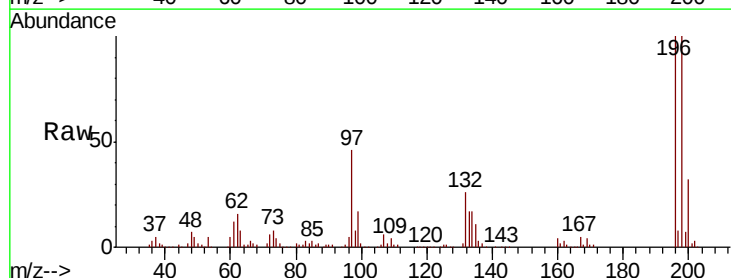
Instrument :
 BNA_G
 ClientSampled :

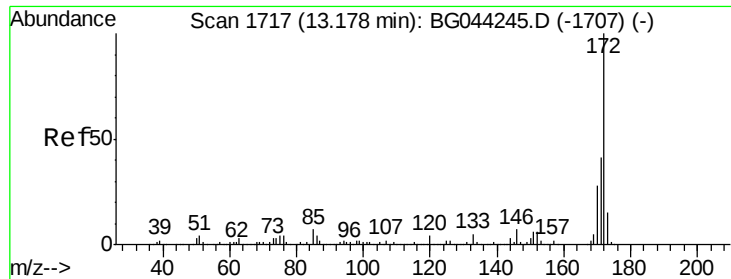
Tot Ion:196 Resp: 168973
 Ion Ratio Lower Upper
 196 100
 198 99.0 79.3 118.9
 200 31.4 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 40.009 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion:196 Resp: 175879
 Ion Ratio Lower Upper
 196 100
 198 100.3 78.2 117.2
 97 45.7 36.2 54.4
 132 26.5 20.2 30.4



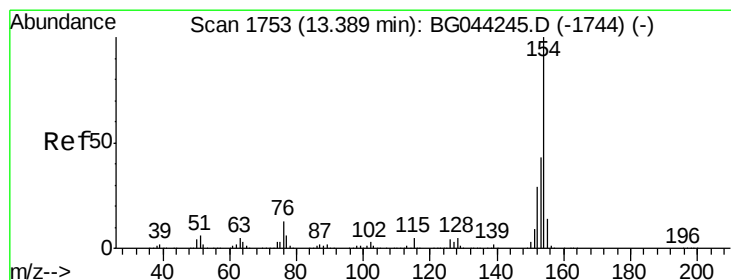
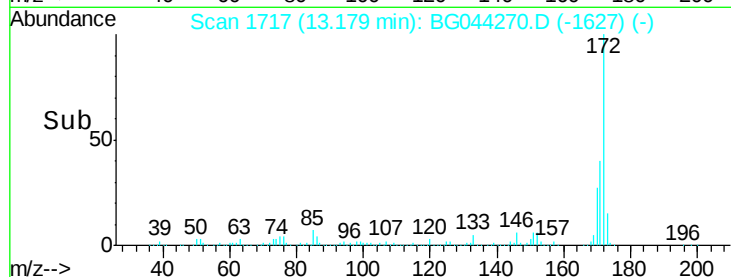
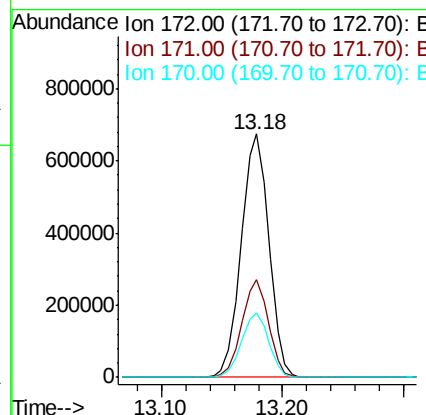
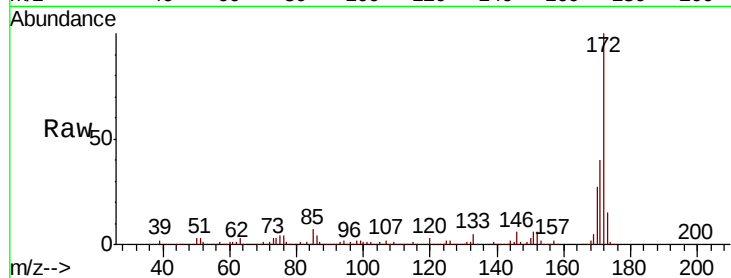


#45
 2-Fluorobiphenyl
 Concen: 81.135 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1078500

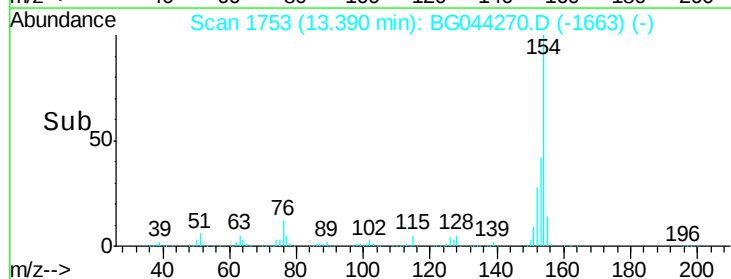
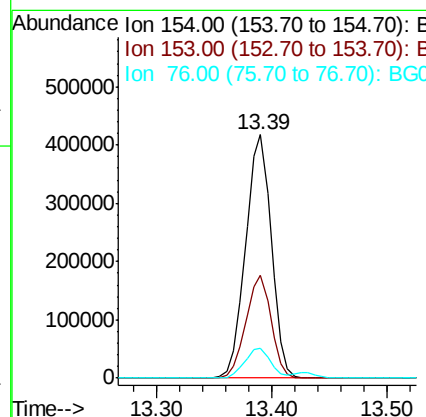
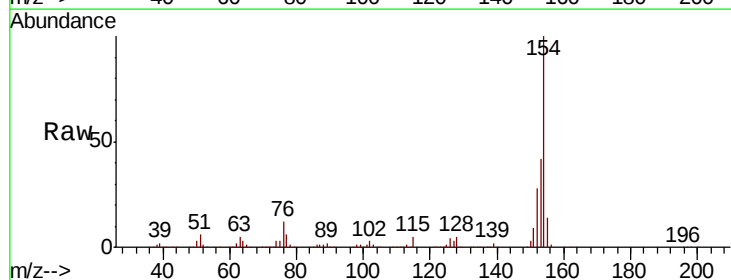
Ion	Ratio	Lower	Upper
172	100		
171	40.1	32.9	49.3
170	26.7	22.0	33.0

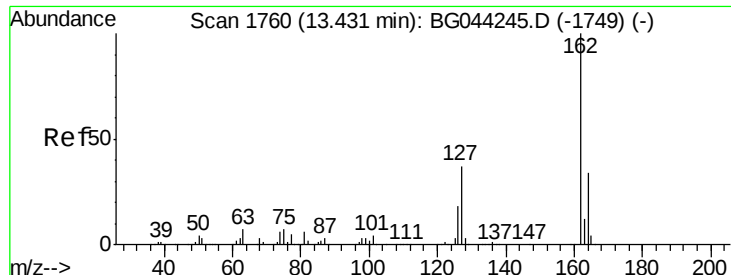


#46
 1,1'-Biphenyl
 Concen: 40.024 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion:154 Resp: 642622

Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.7	62.7
76	12.1	0.0	32.9

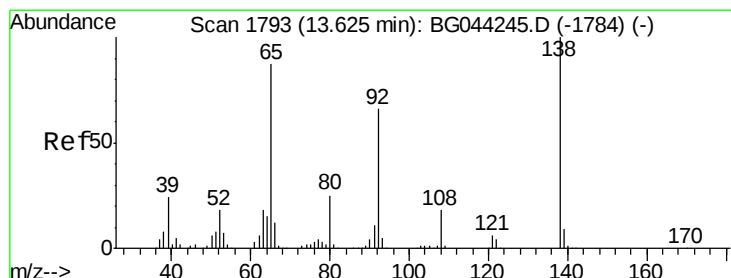
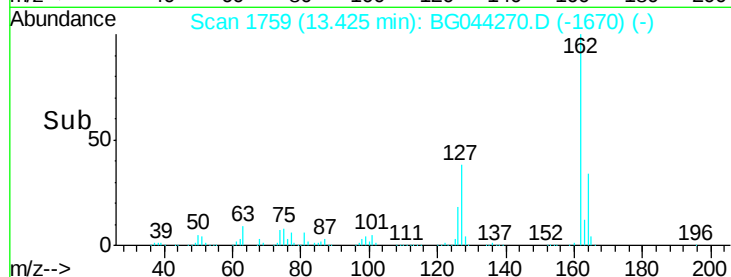
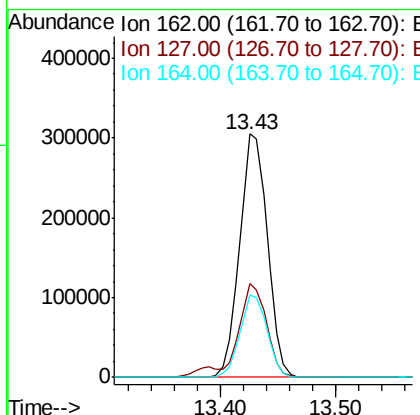
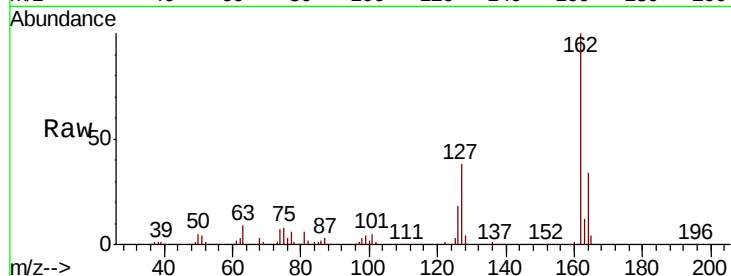




#47
2-Chloronaphthalene
Concen: 39.789 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

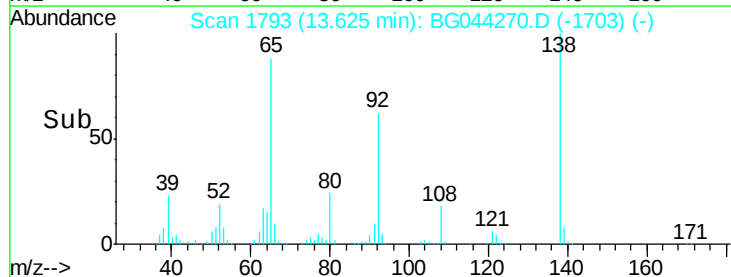
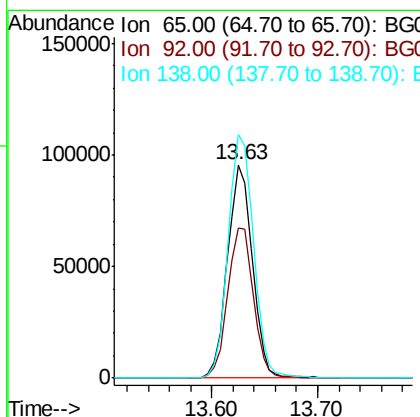
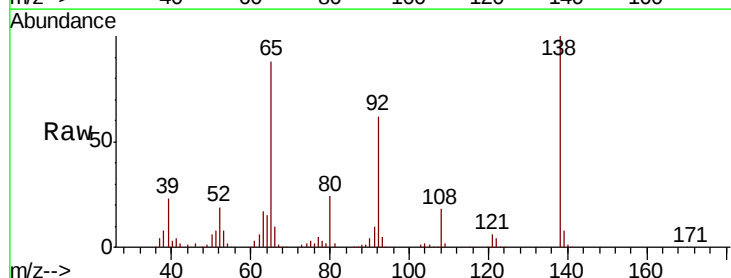
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.0	45.0
164	34.1	27.2	40.8



#48
2-Nitroaniline
Concen: 41.365 ng
RT: 13.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	60.3	90.5
138	114.1	91.9	137.9





#49

Acenaphthylene

Concen: 40.828 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

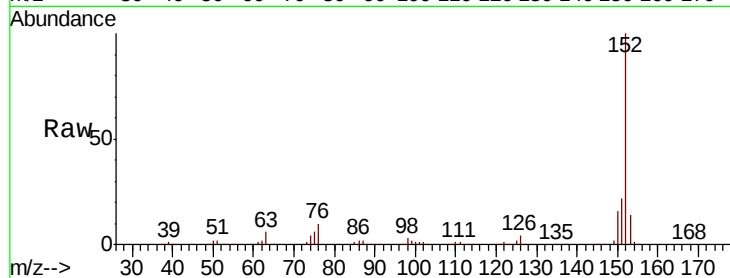
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 765106

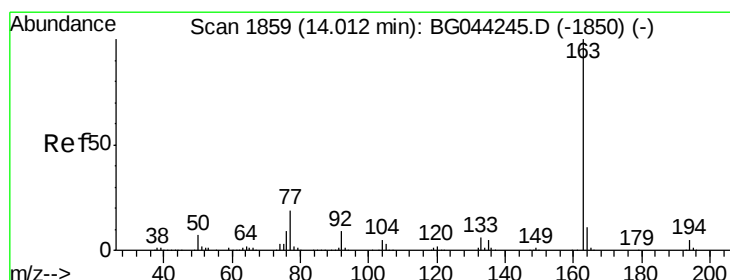
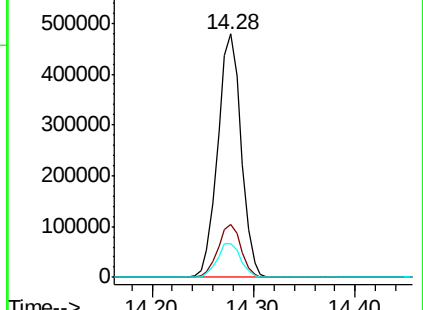
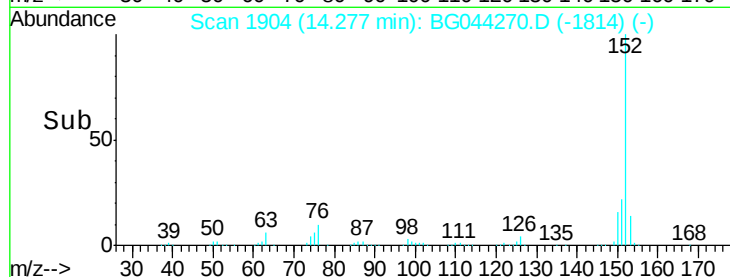
Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.1	27.1
153	14.1	11.5	17.3



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: 42.108 ng

RT: 14.01 min Scan# 1859

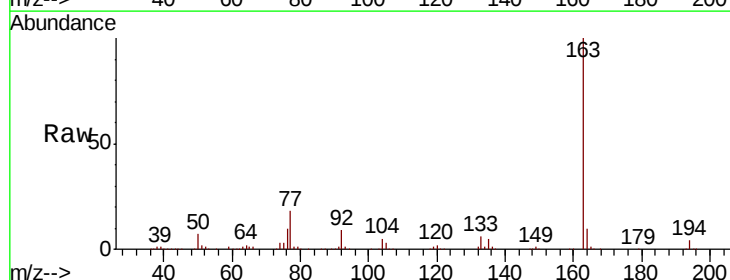
Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Tgt Ion:163 Resp: 673758

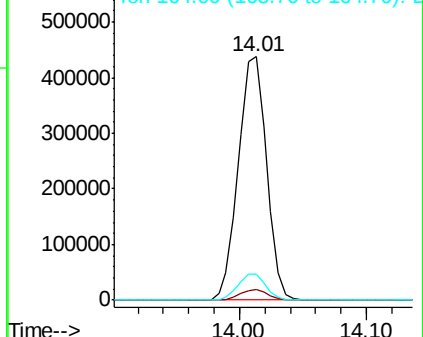
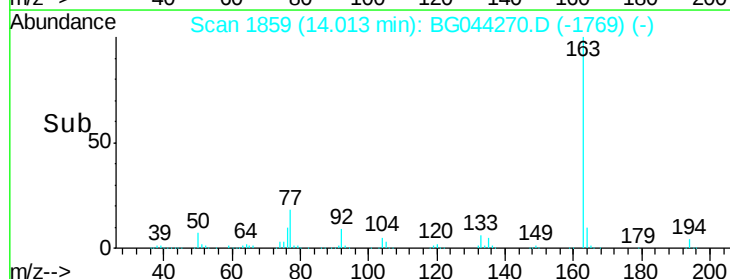
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.5	8.7	13.1

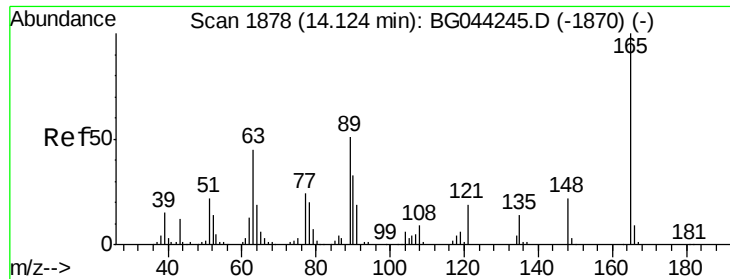


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

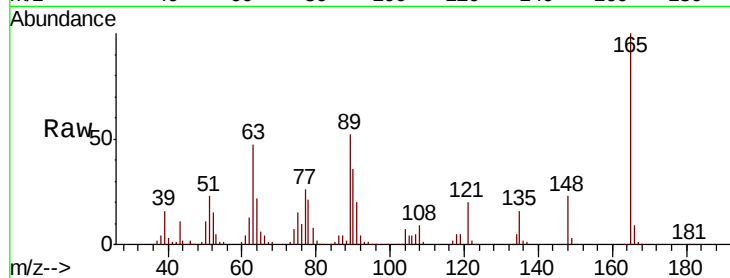




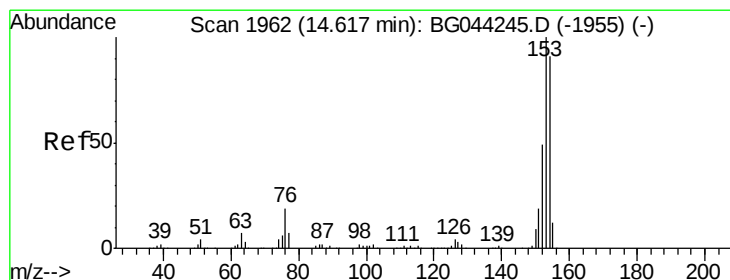
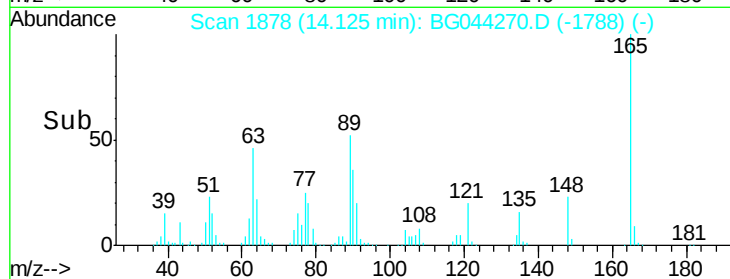
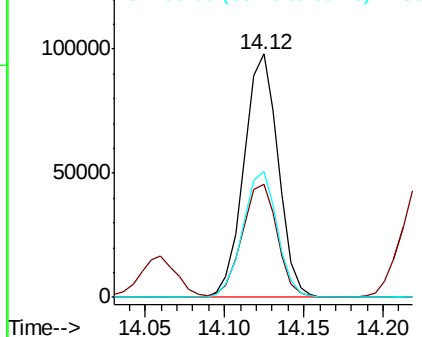
#51
2,6-Dinitrotoluene
Concen: 41.204 ng
RT: 14.12 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 147000
Ion Ratio Lower Upper
165 100
63 46.6 38.7 58.1
89 51.7 40.4 60.6

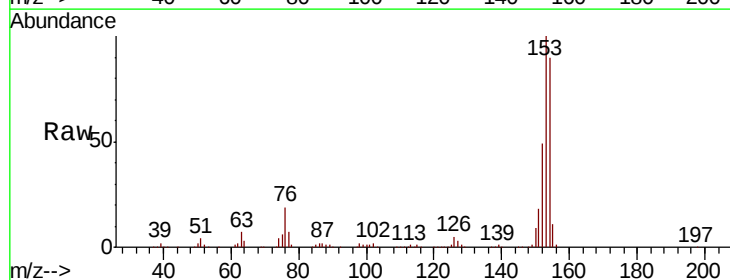


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

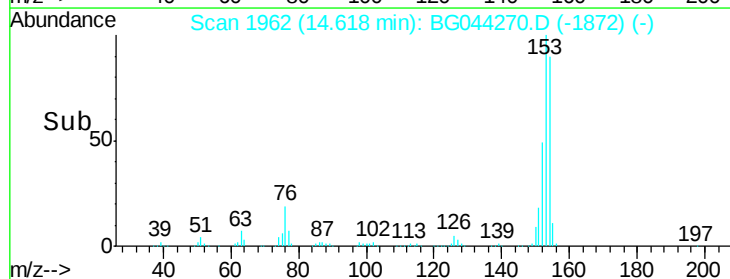
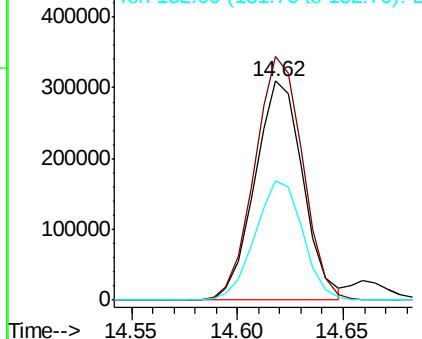


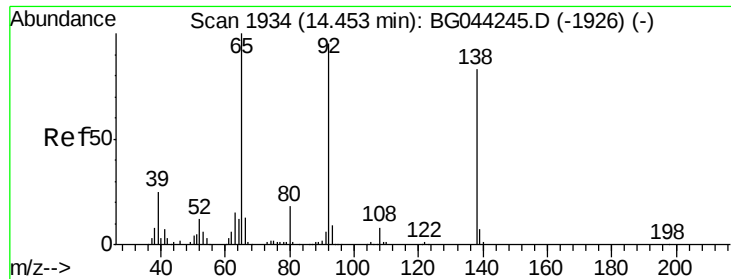
#52
Acenaphthene
Concen: 40.234 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:154 Resp: 488708
Ion Ratio Lower Upper
154 100
153 111.1 87.9 131.9
152 54.5 43.1 64.7



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

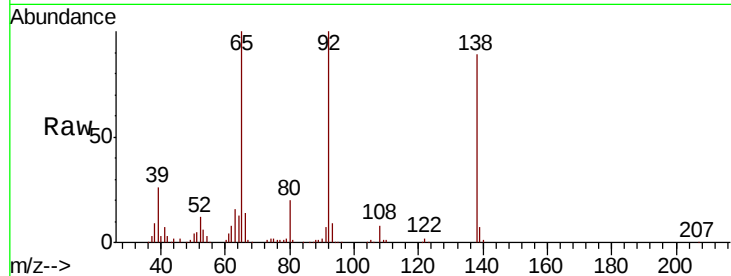




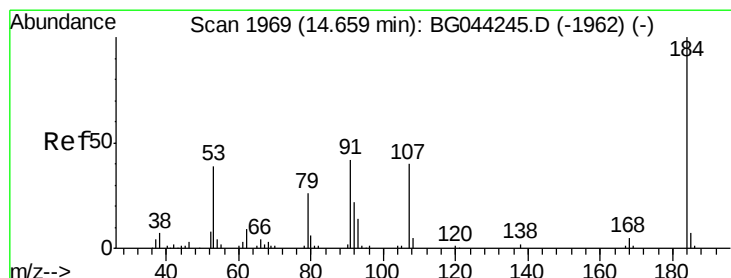
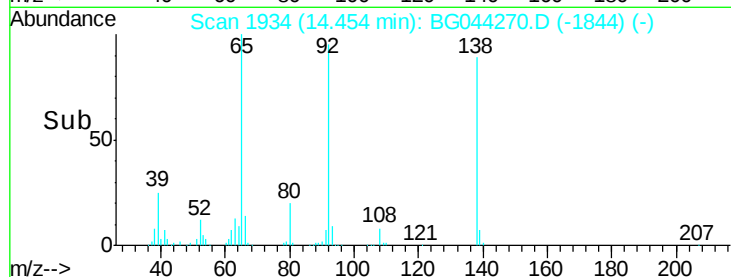
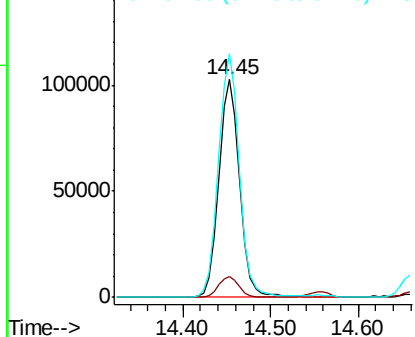
#53
3-Nitroaniline
Concen: 42.930 ng
RT: 14.45 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 169444
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 111.9 91.0 136.4

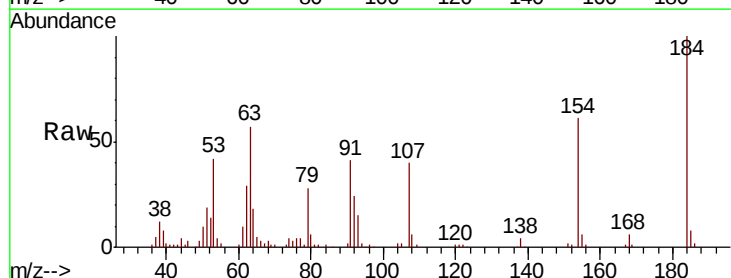


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

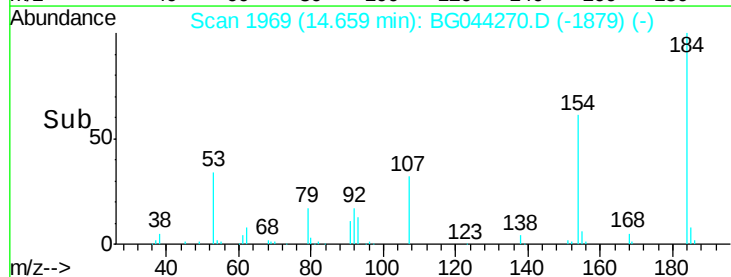
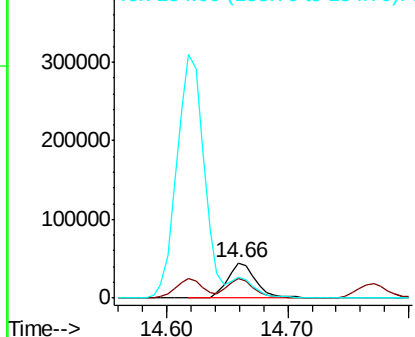


#54
2,4-Dinitrophenol
Concen: 39.406 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:184 Resp: 74263
Ion Ratio Lower Upper
184 100
63 56.9 44.1 66.1
154 60.7 45.4 68.0



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

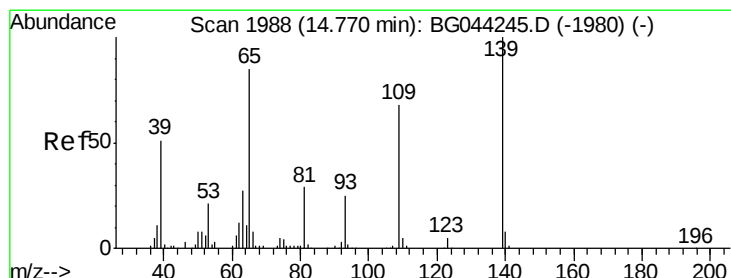
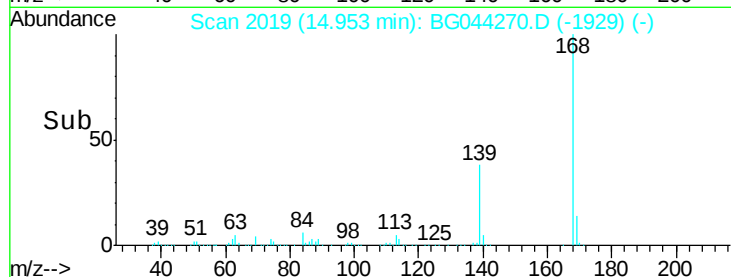
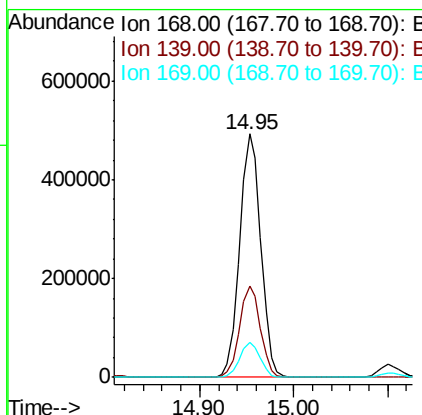
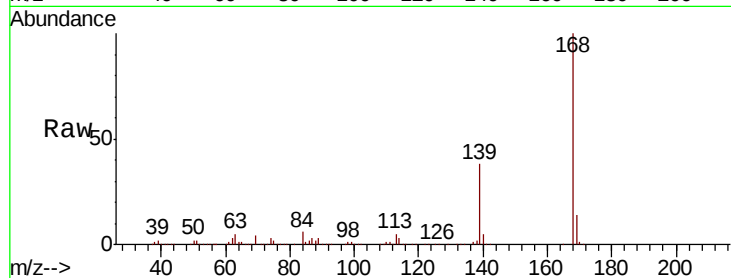




#55
Dibenzenofuran
Concen: 41.511 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

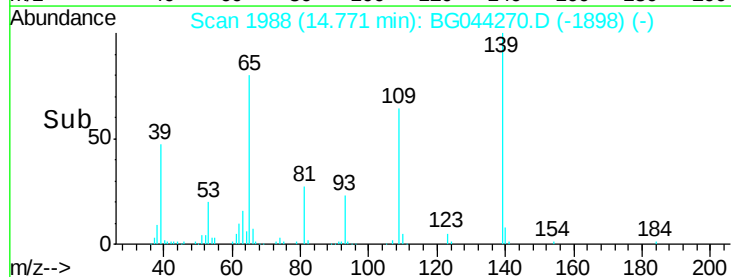
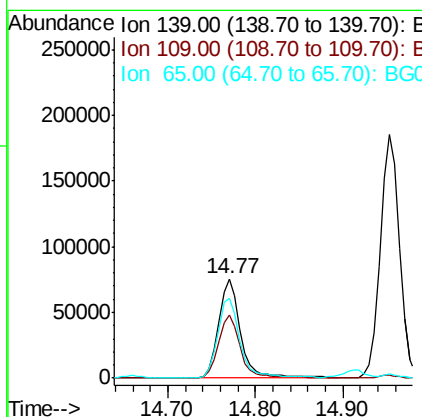
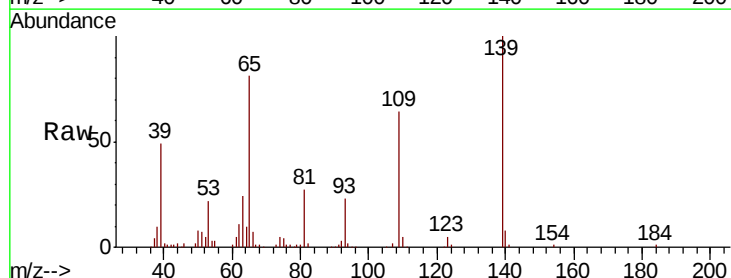
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.5	45.7
169	14.2	11.7	17.5



#56
4-Nitrophenol
Concen: 45.516 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.3	47.5	87.5
65	80.6	64.9	104.9

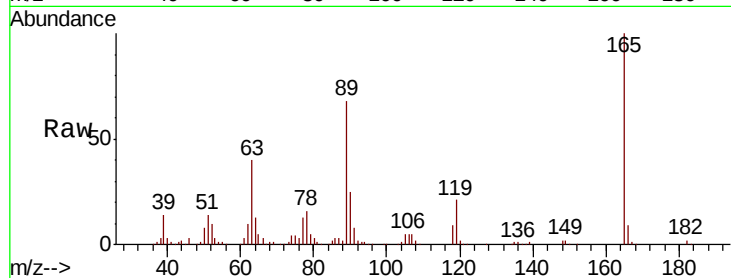




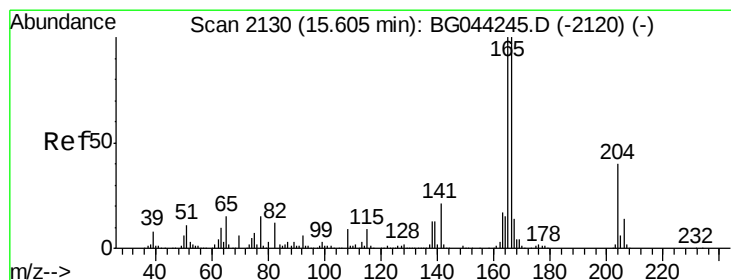
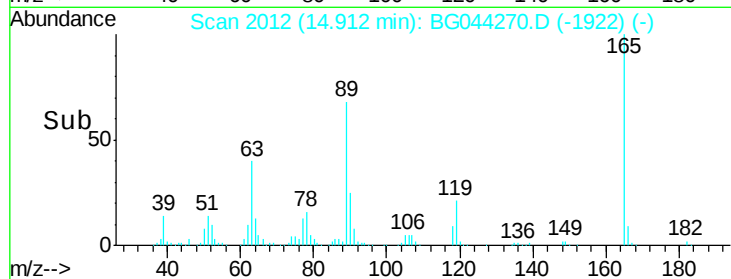
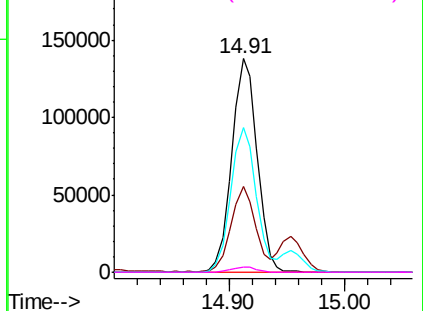
#57
2,4-Dinitrotoluene
Concen: 41.897 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	209494
Ion Ratio	Lower	Upper
165	100	
63	40.1	30.3 45.5
89	67.9	53.4 80.2
182	2.4	2.1 3.1

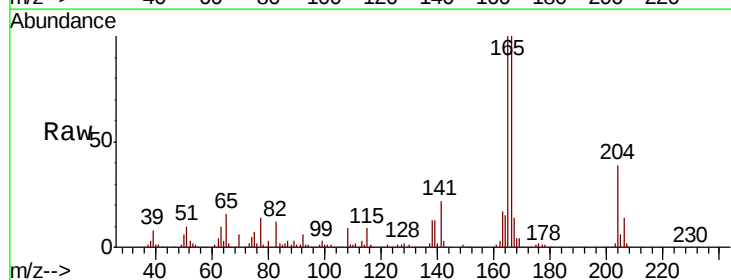


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

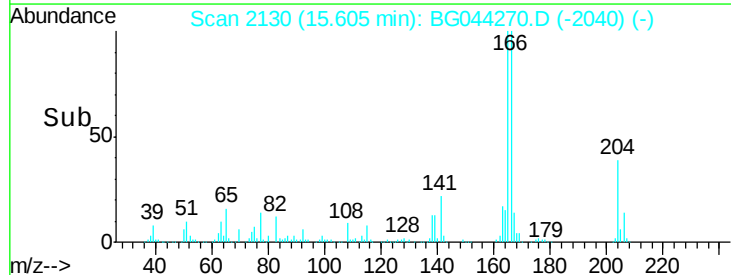
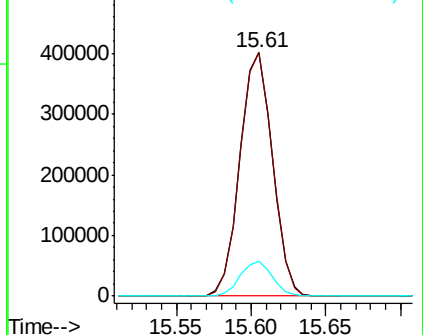


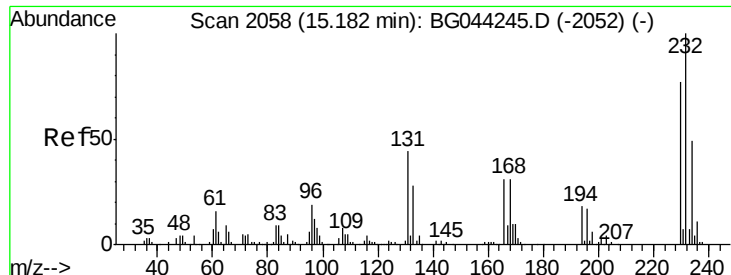
#58
Fluorene
Concen: 42.008 ng
RT: 15.61 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:166	Resp:	608474
Ion Ratio	Lower	Upper
166	100	
165	100.1	79.9 119.9
167	14.2	11.4 17.0



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

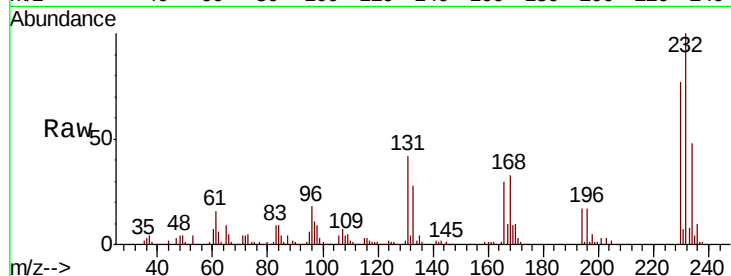




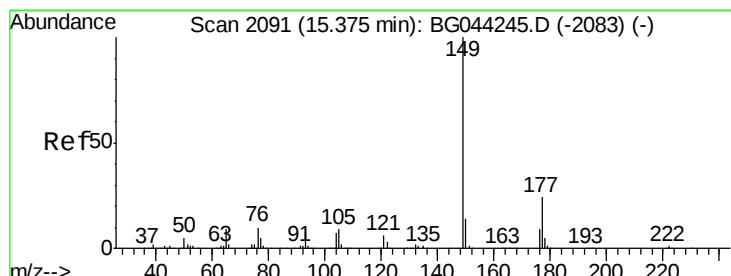
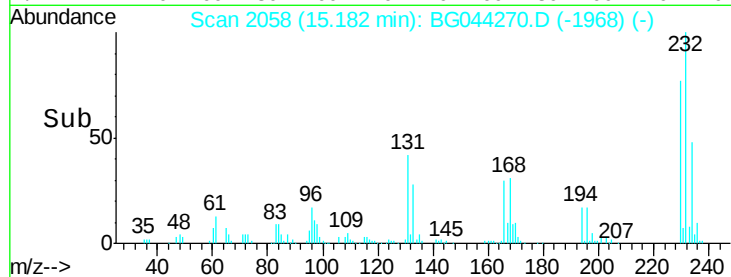
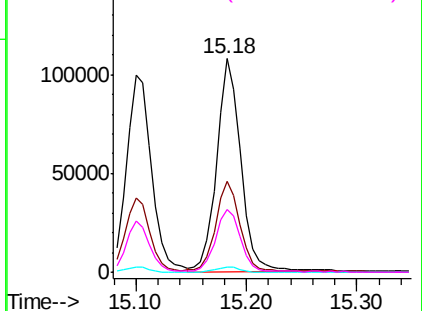
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.360 ng
RT: 15.18 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 164229
Ion Ratio Lower Upper
232 100
131 43.3 34.2 51.4
130 2.4 1.8 2.8
166 30.8 23.8 35.8

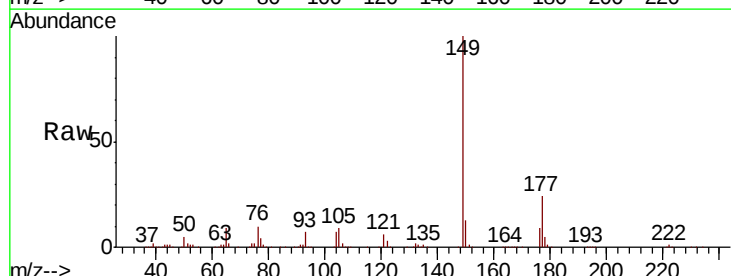


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

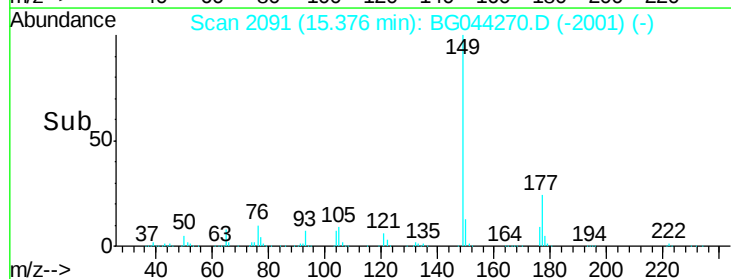
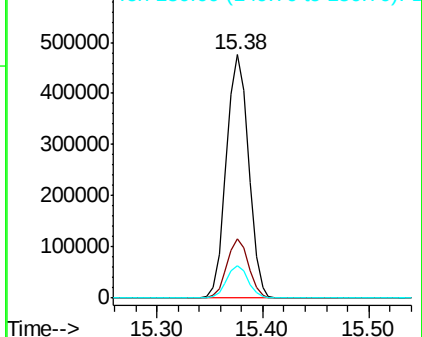


#60
Diethylphthalate
Concen: 43.283 ng
RT: 15.38 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:149 Resp: 690077
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.0
150 13.2 10.9 16.3



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

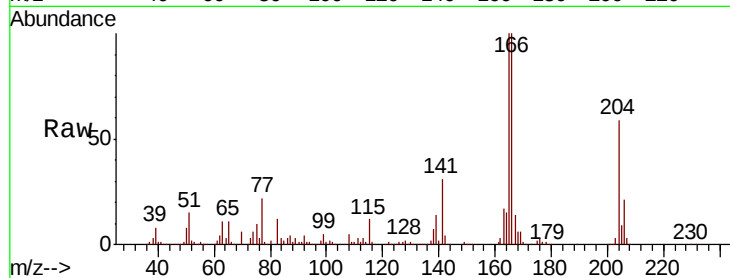




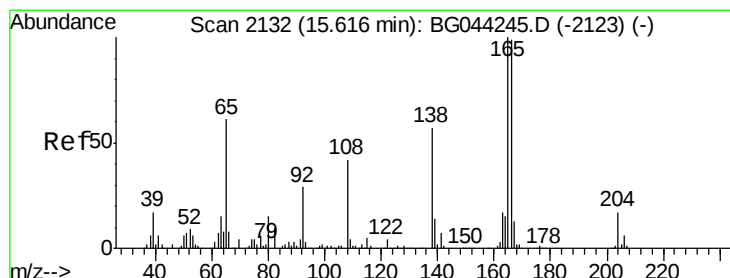
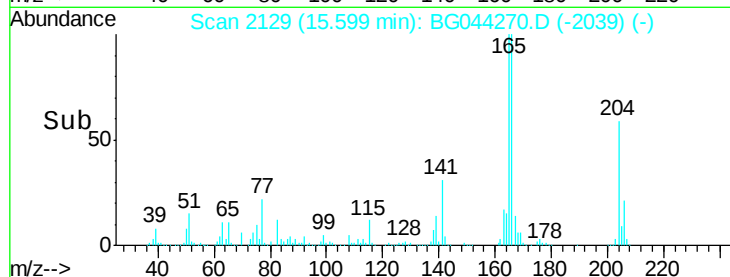
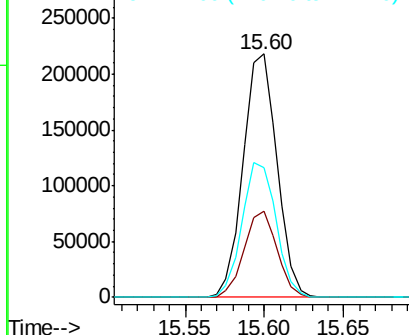
#61
4-Chlorophenyl-phenylether
Concen: 41.123 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.6	41.4
141	53.2	43.4	65.0

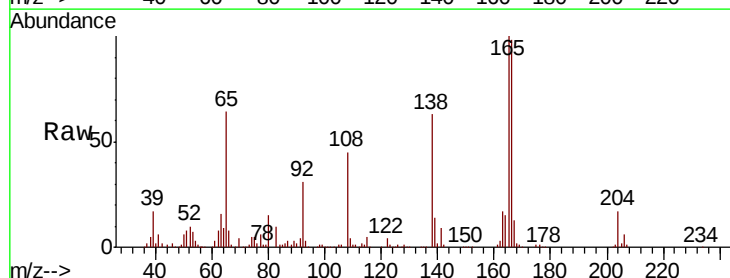


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

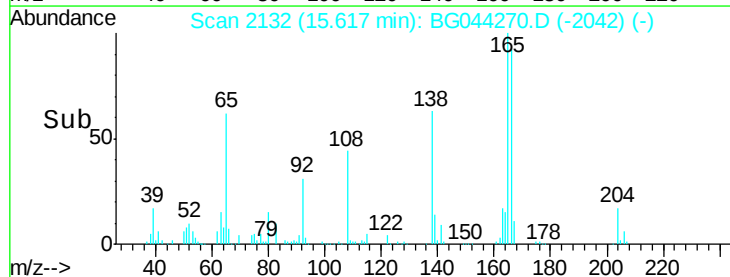
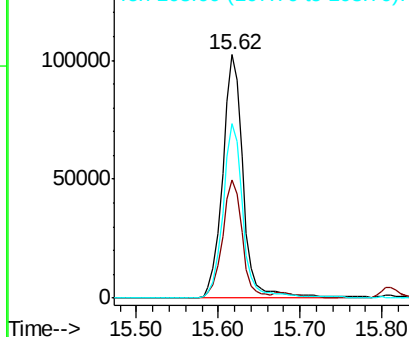


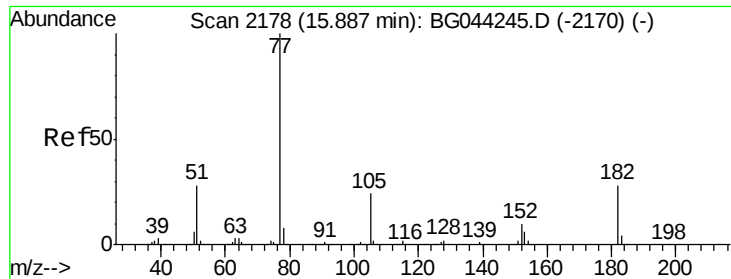
#62
4-Nitroaniline
Concen: 45.346 ng
RT: 15.62 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.3	71.3
108	71.9	52.6	92.6



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

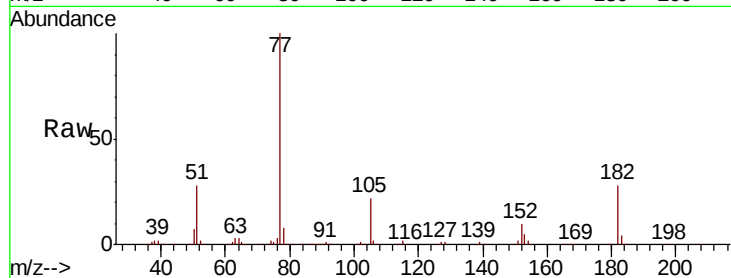




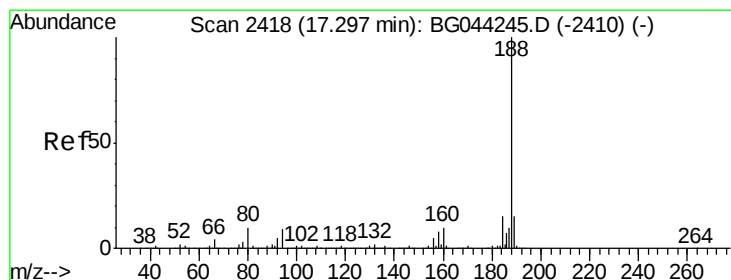
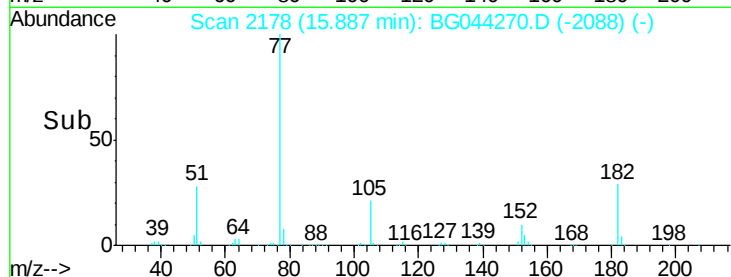
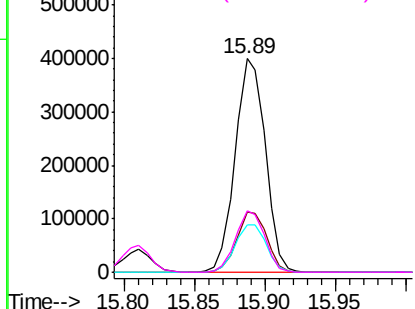
#63
Azobenzene
Concen: 42.537 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	594386
Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.2	48.2
105	22.4	3.6	43.6
51	28.5	8.3	48.3

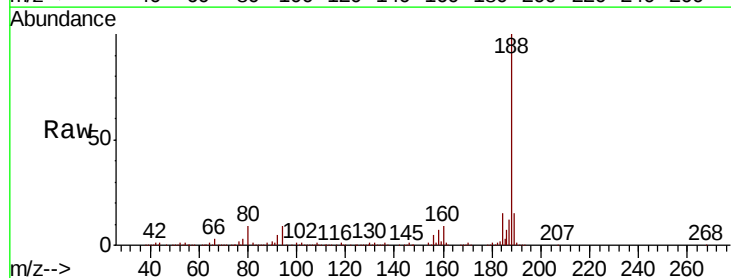


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

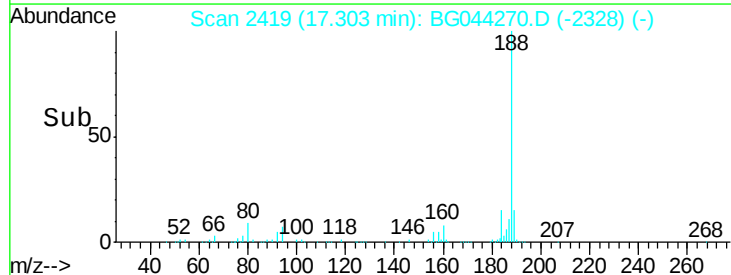
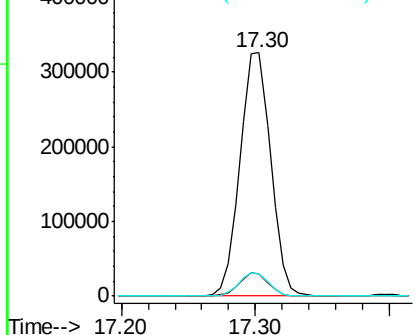


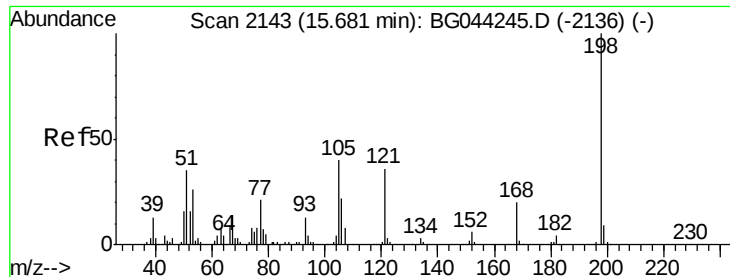
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:	188	Resp:	518003
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	8.9	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.705 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

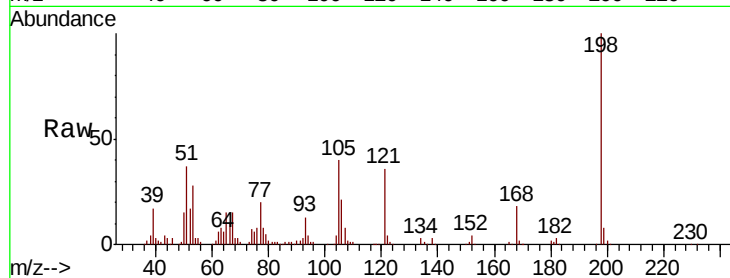
Tot Ion:198 Resp: 113531

Ion	Ratio	Lower	Upper
198	100		
51	36.6	16.6	56.6
105	39.7	20.6	60.6

198 100

51 36.6 16.6 56.6

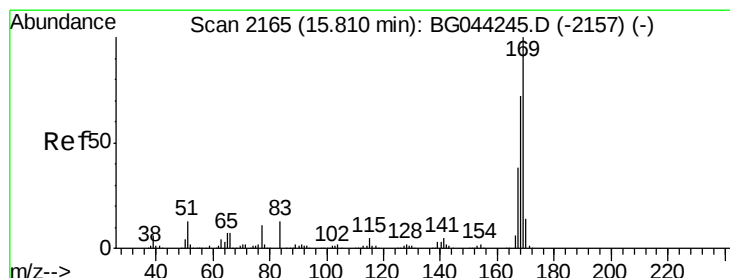
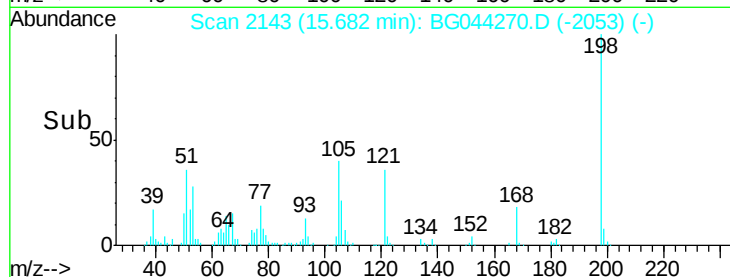
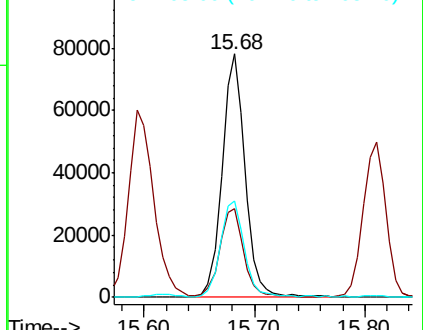
105 39.7 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.190 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

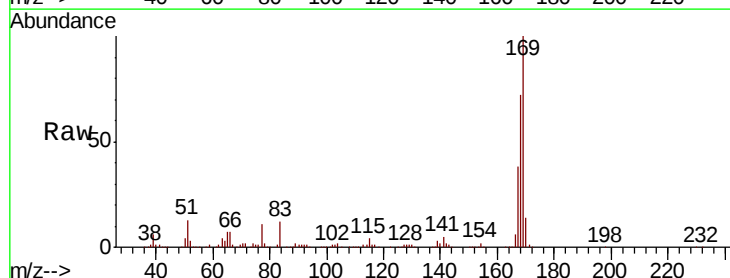
Tgt Ion:169 Resp: 568903

Ion	Ratio	Lower	Upper
169	100		
168	72.4	57.9	86.9
167	38.0	30.7	46.1

169 100

168 72.4 57.9 86.9

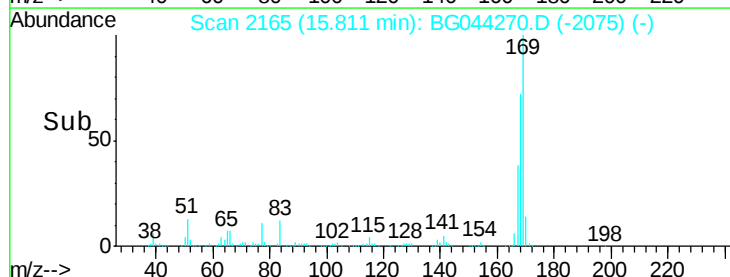
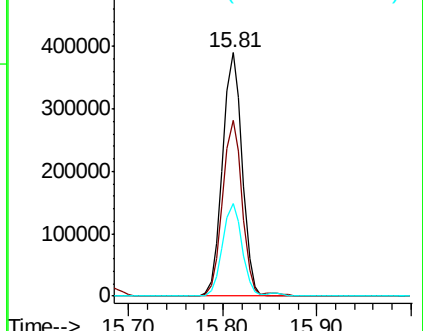
167 38.0 30.7 46.1

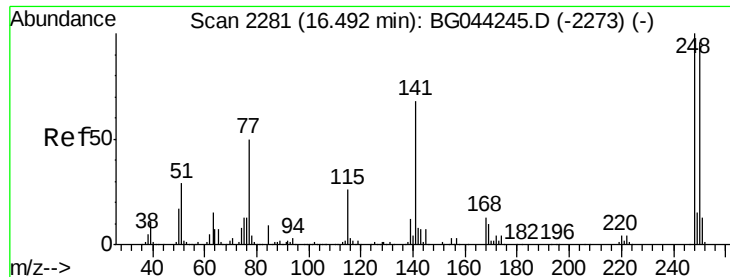


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

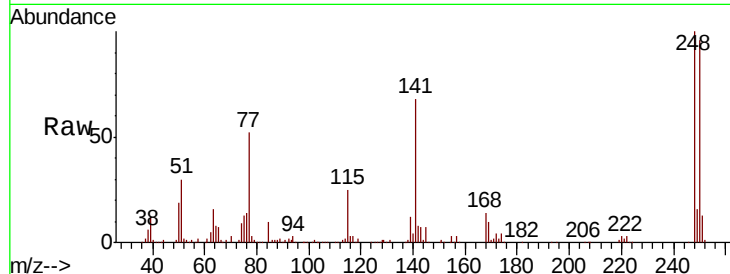




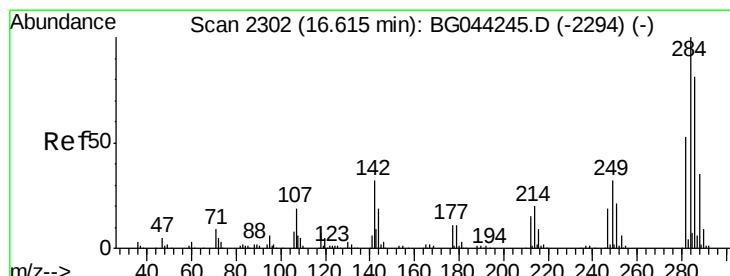
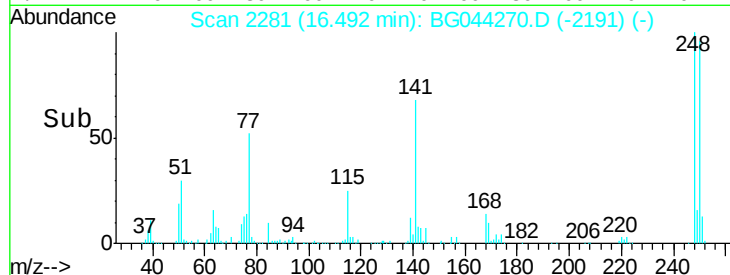
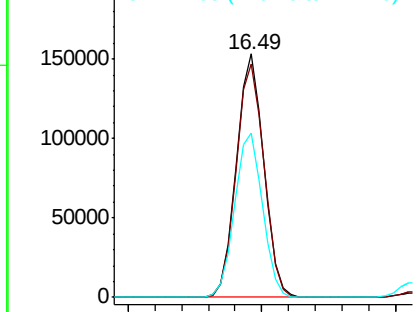
#67
 4-Bromophenyl-phenylether
 Concen: 38.464 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 217076
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.6 114.8
 141 67.7 54.7 82.1

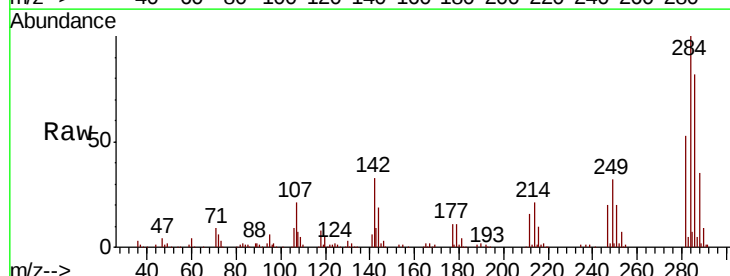


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

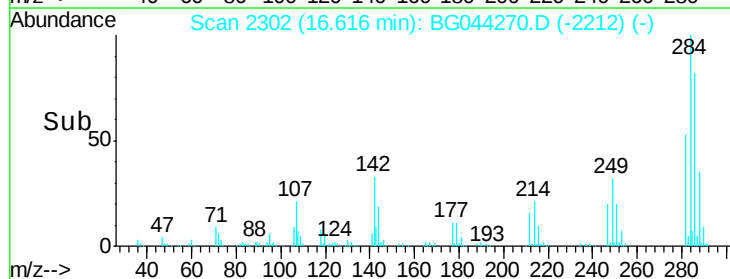
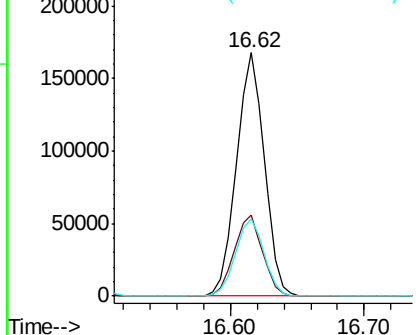


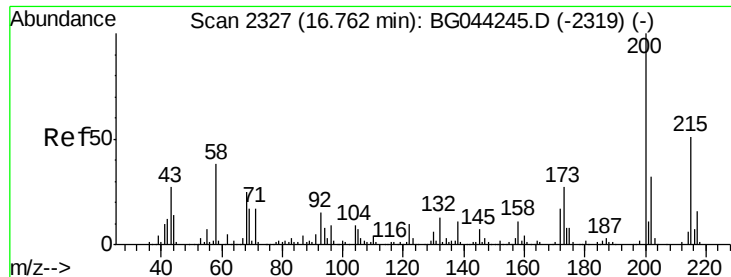
#68
 Hexachlorobenzene
 Concen: 38.400 ng
 RT: 16.62 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion:284 Resp: 242790
 Ion Ratio Lower Upper
 284 100
 142 33.4 25.3 37.9
 249 31.5 25.5 38.3



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: 41.606 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampled :

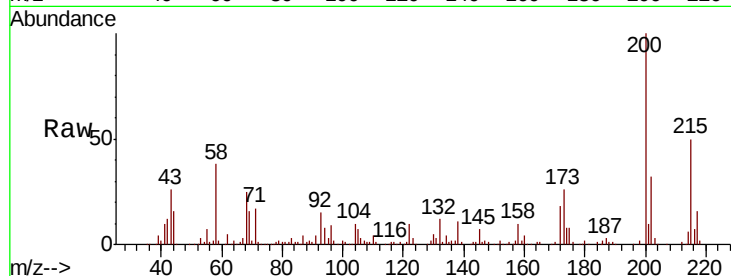
Tot Ion:200 Resp: 207017

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

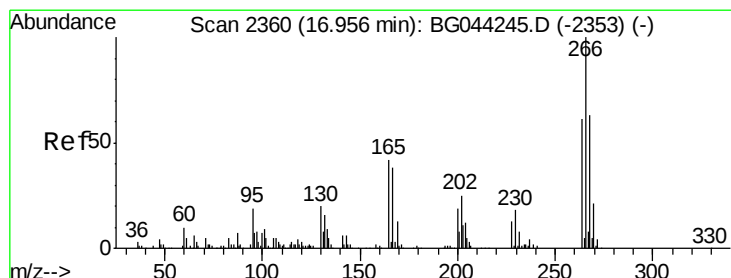
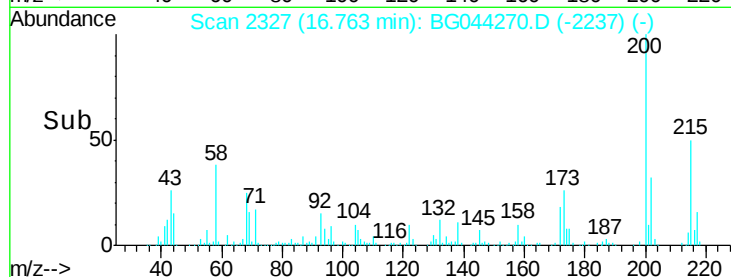
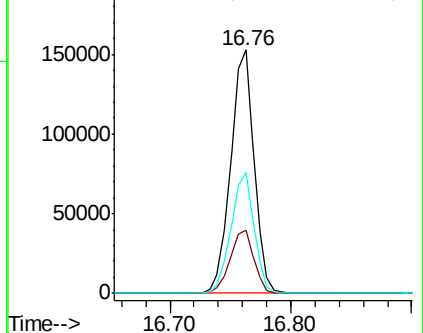
215 49.7 31.0 71.0



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: 38.806 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

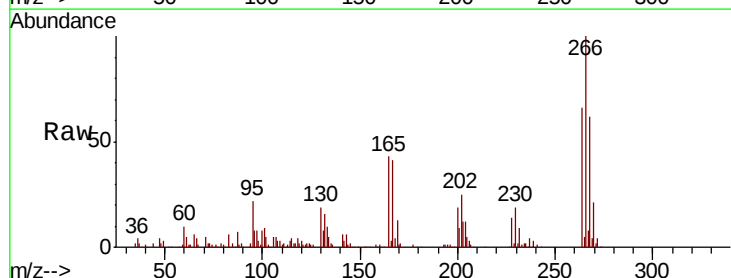
Tgt Ion:266 Resp: 118690

Ion Ratio Lower Upper

266 100

268 62.0 50.6 75.8

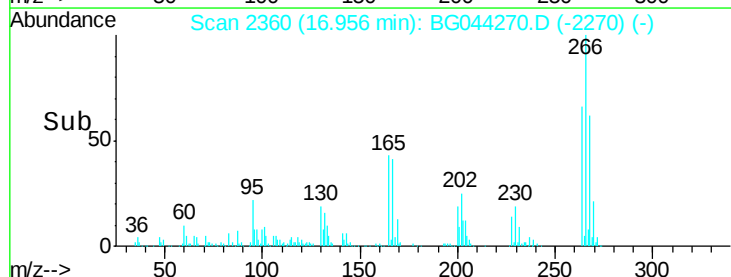
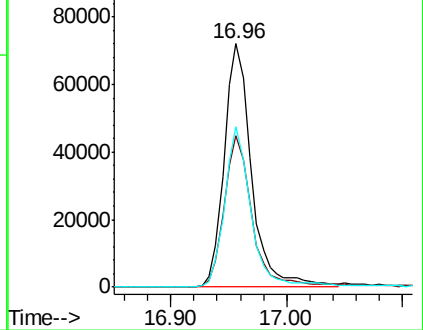
264 66.0 48.7 73.1

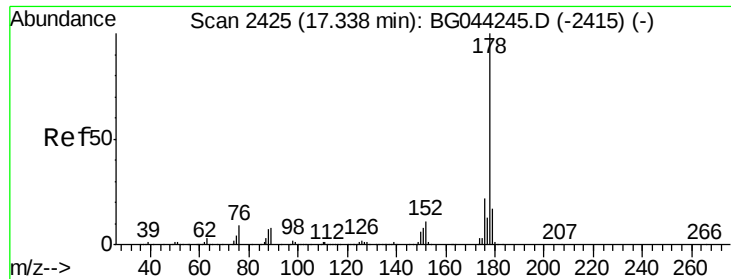


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

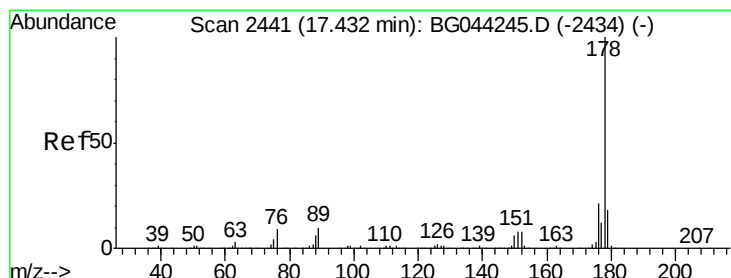
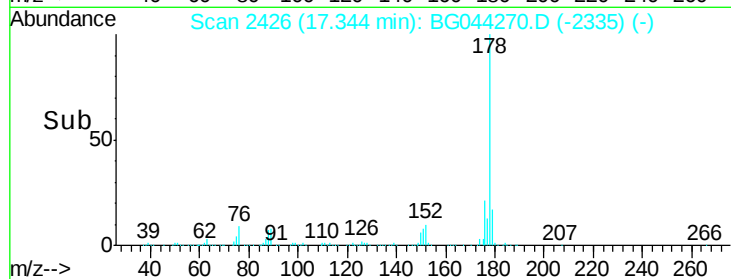
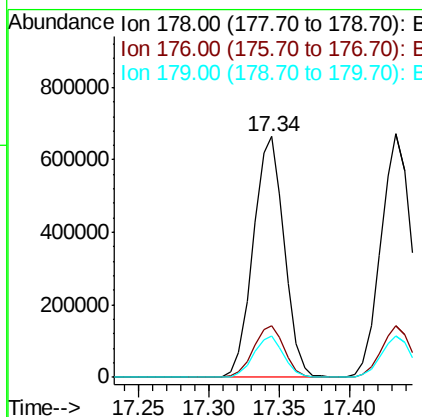
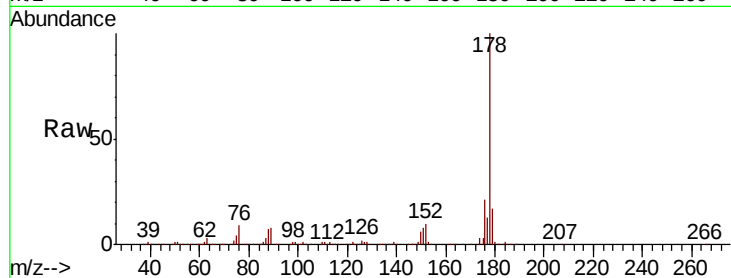




#71
Phenanthrene
Concen: 40.802 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

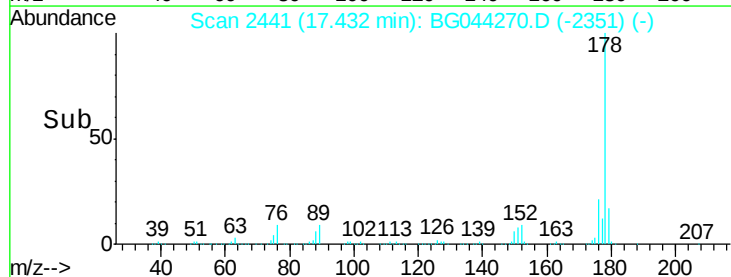
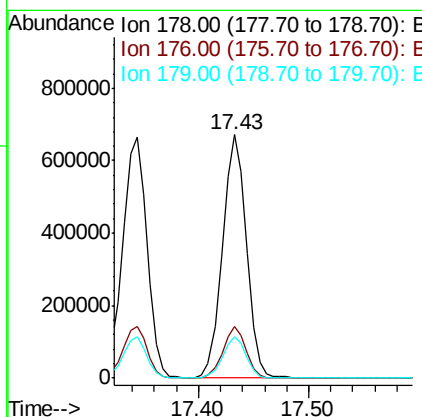
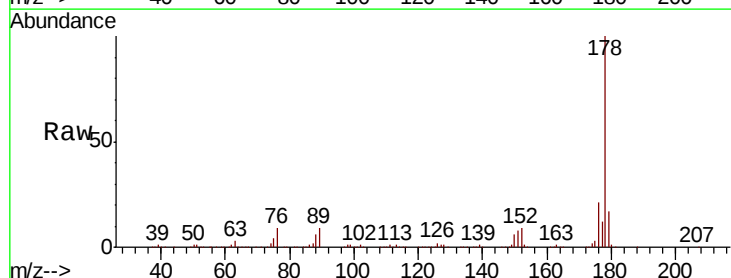
Instrument :
BNA_G
ClientSampleId :

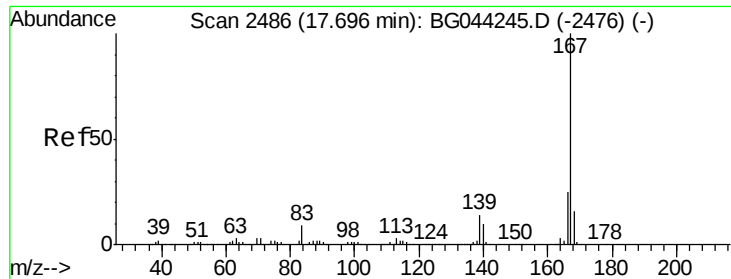
Tot Ion:178 Resp: 1023449
Ion Ratio Lower Upper
178 100
176 21.5 17.7 26.5
179 17.1 13.7 20.5



#72
Anthracene
Concen: 40.922 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:178 Resp: 1014821
Ion Ratio Lower Upper
178 100
176 21.2 17.0 25.4
179 17.0 14.4 21.6

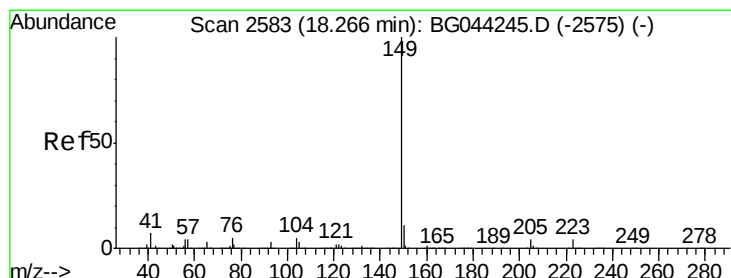
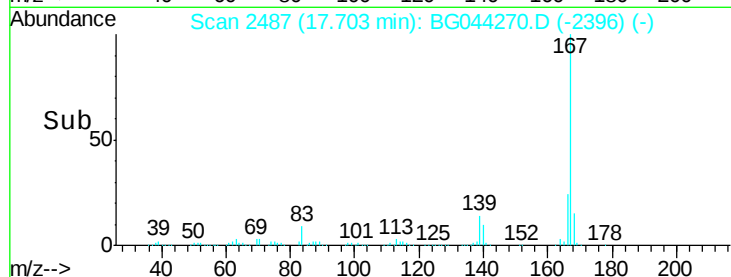
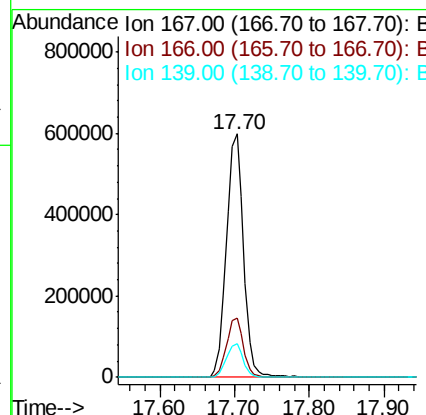
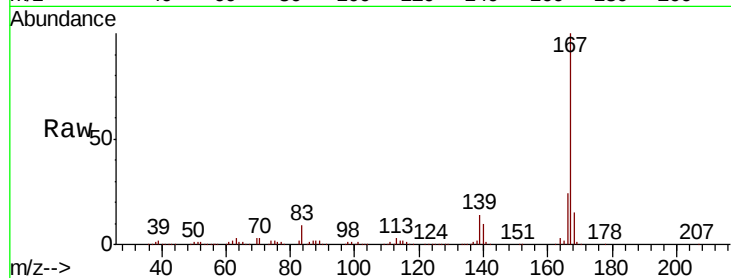




#73
 Carbazole
 Concen: 41.989 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

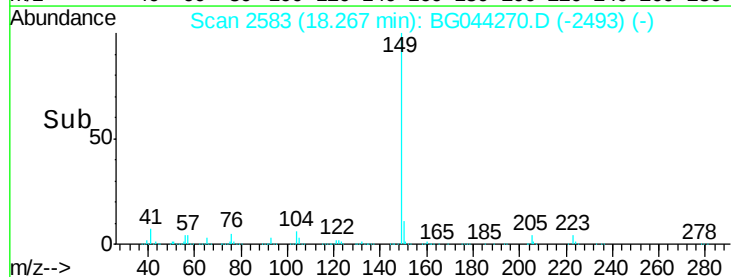
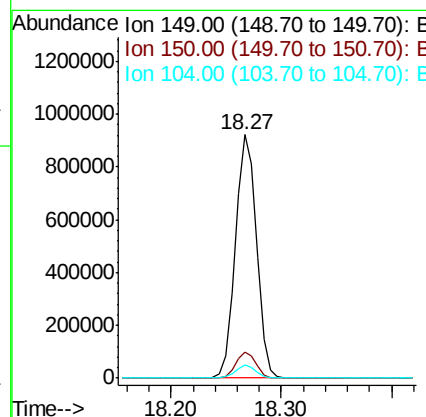
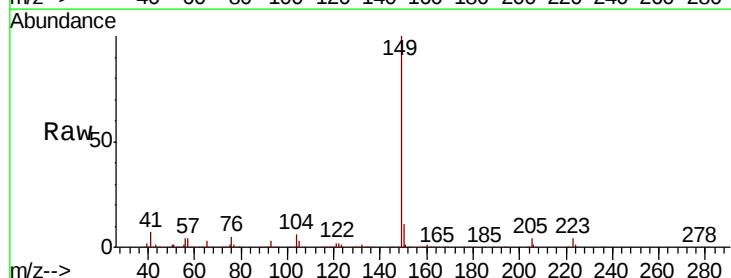
Instrument :
 BNA_G
 ClientSampleId :

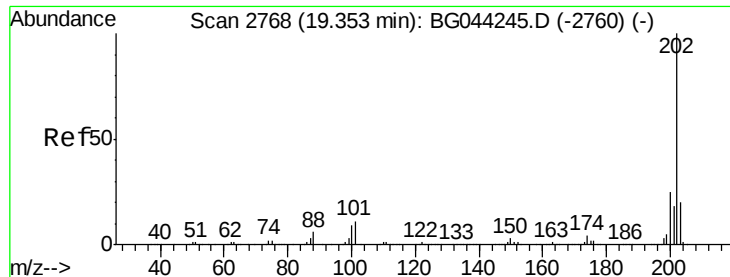
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.8	29.6
139	13.9	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 43.775 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.7	13.1
104	5.5	4.3	6.5

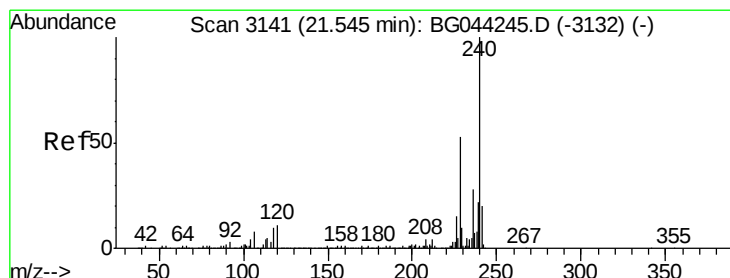
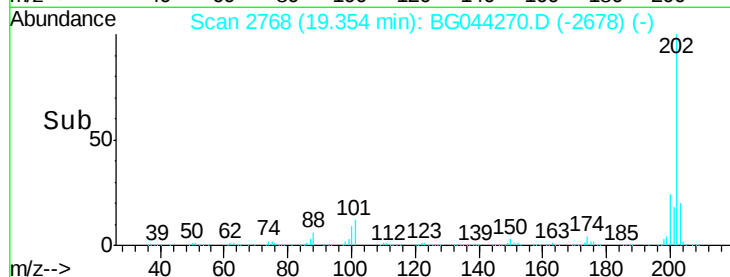
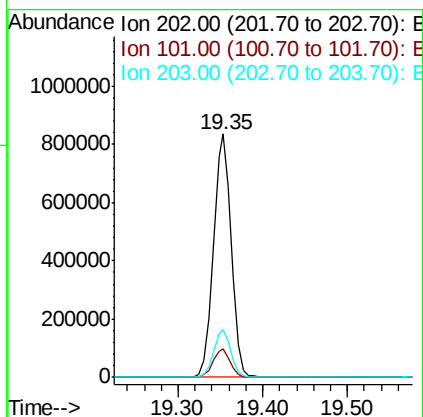
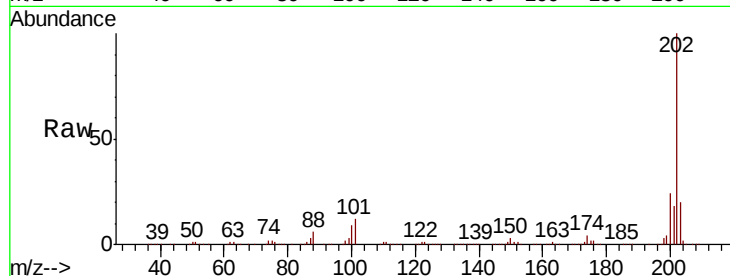




#75
 Fluoranthene
 Concen: 42.639 ng
 RT: 19.35 min Scan# 2768
 Delta R.T. 0.00 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

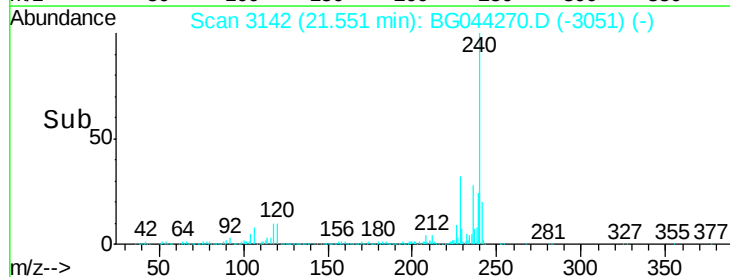
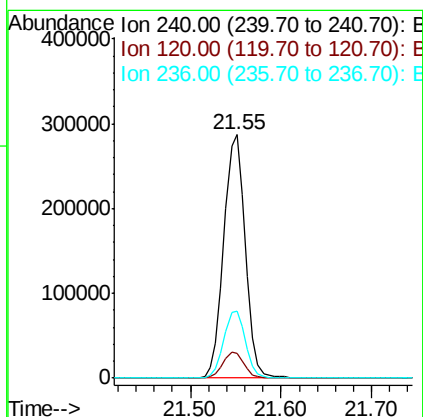
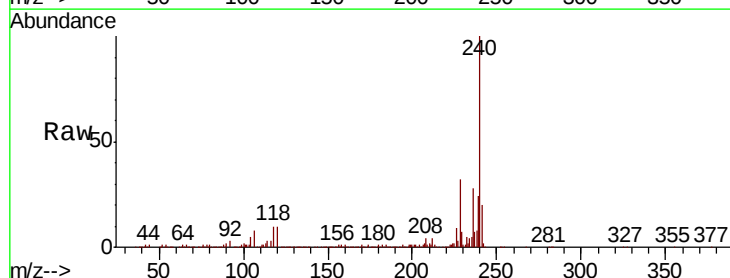
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1237244
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 31.3
 203 19.7 0.0 39.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.01 min
 Lab File: BG044270.D
 Acq: 3 Feb 2020 13:16

Tgt Ion:240 Resp: 473320
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.4 12.6
 236 27.6 22.1 33.1





#77

Benzidine

Concen: 44.660 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

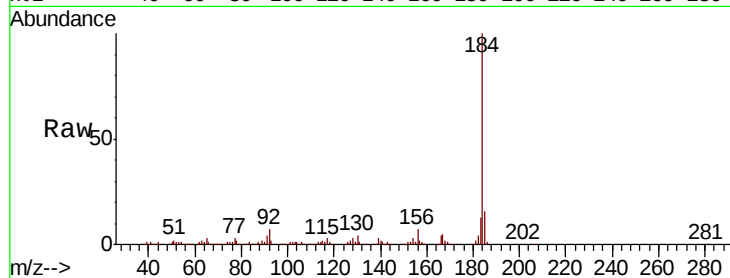
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 586325

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.9	19.3
183	13.0	10.8	16.2

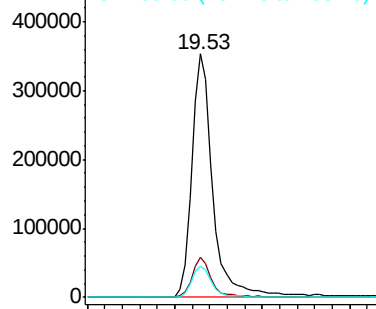


Abundance

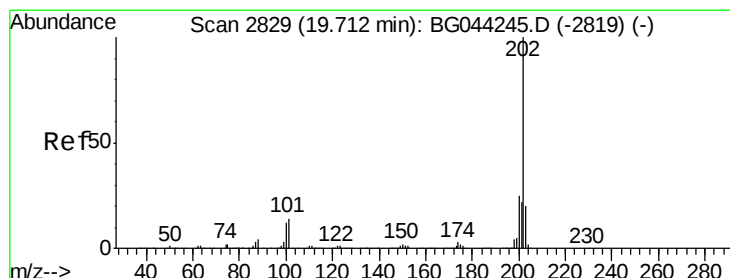
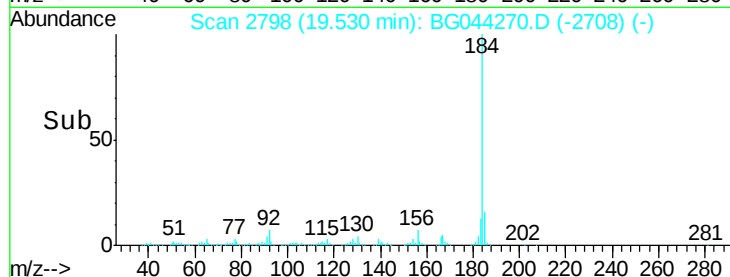
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.40 19.50 19.60 19.70



#78

Pyrene

Concen: 41.224 ng

RT: 19.71 min Scan# 2829

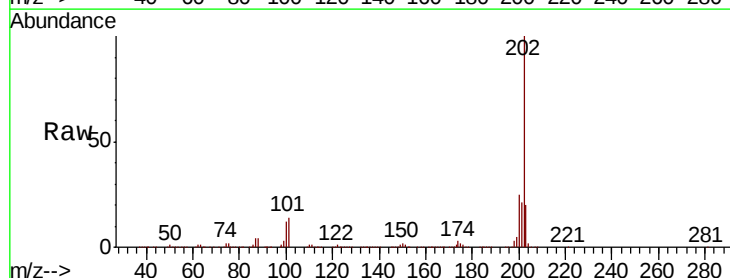
Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Tgt Ion:202 Resp: 1253073

Ion	Ratio	Lower	Upper
202	100		
200	24.9	20.0	30.0
203	20.0	16.2	24.2

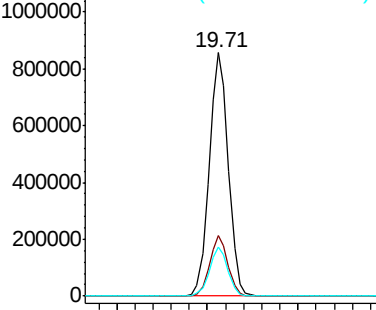


Abundance

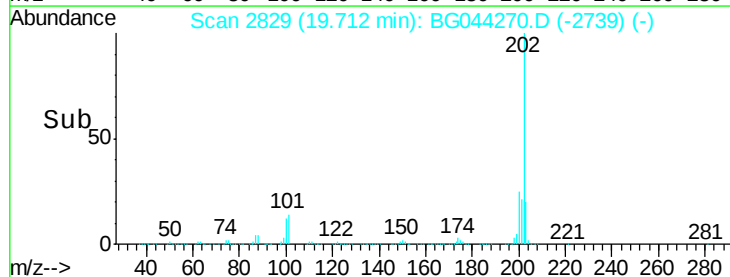
Ion 202.00 (201.70 to 202.70): E

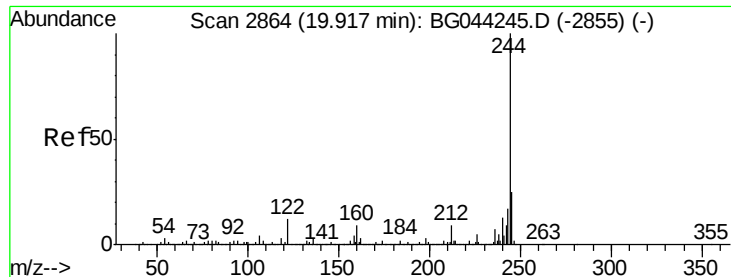
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.60 19.70 19.80





#79

Terphenyl-d14

Concen: 76.833 ng

RT: 19.92 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampleId :

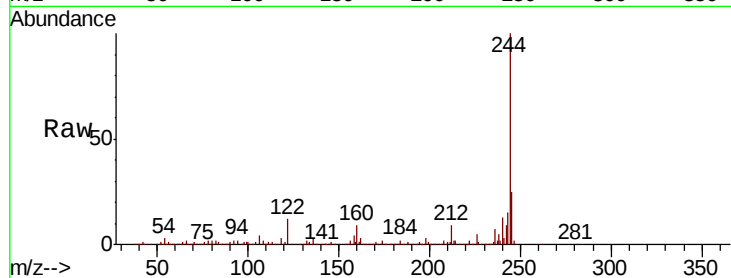
Tot Ion:244 Resp: 1768063

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.2

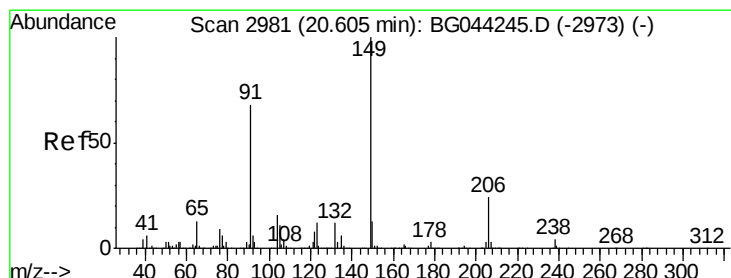
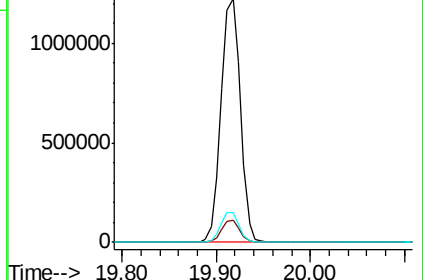
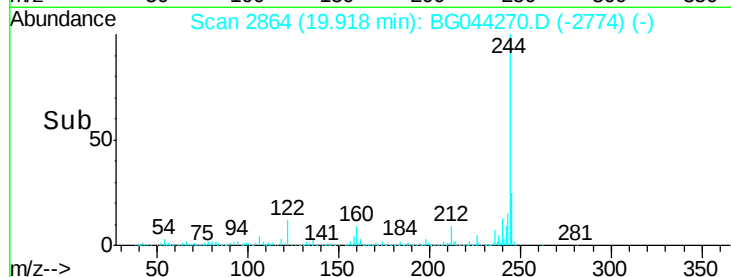
122 12.3 9.8 14.6



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: 40.938 ng

RT: 20.61 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

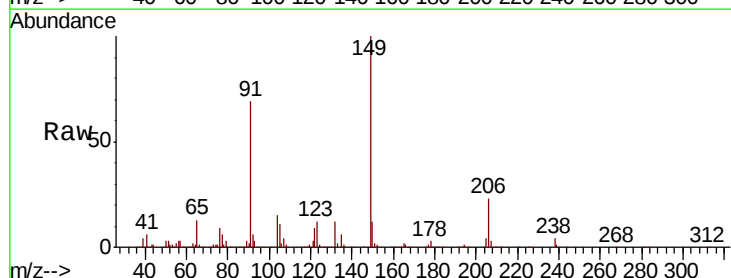
Tgt Ion:149 Resp: 567084

Ion Ratio Lower Upper

149 100

91 69.0 54.5 81.7

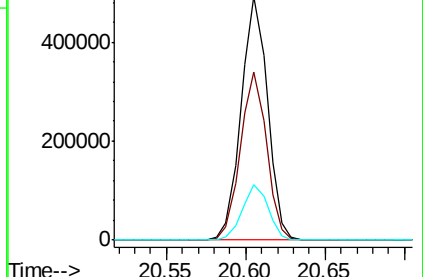
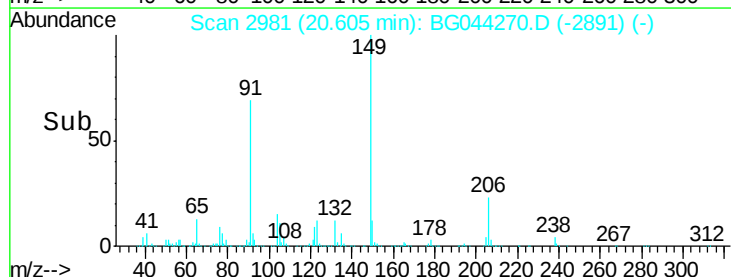
206 23.0 19.1 28.7

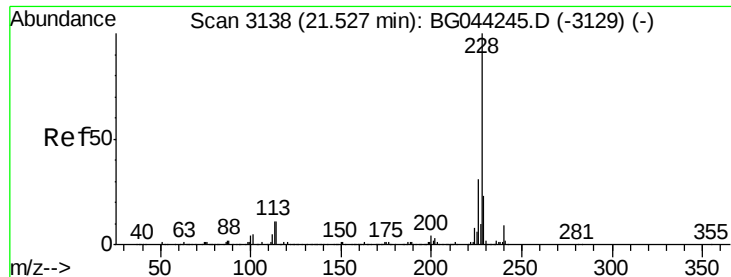


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

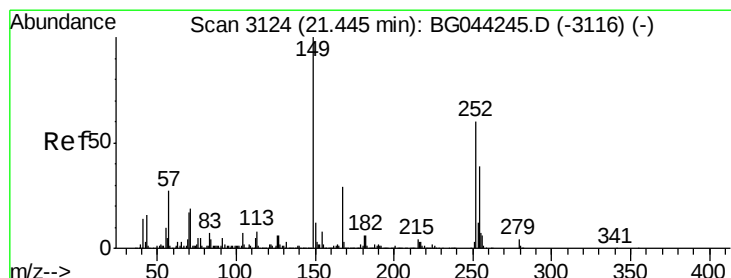
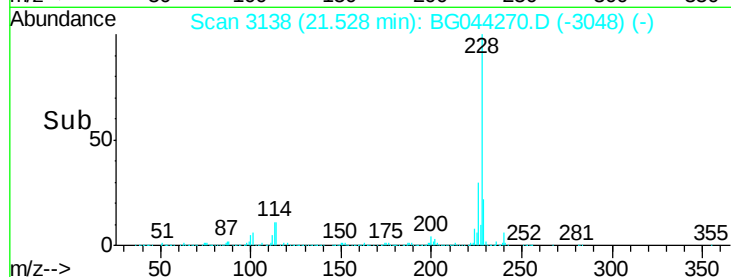
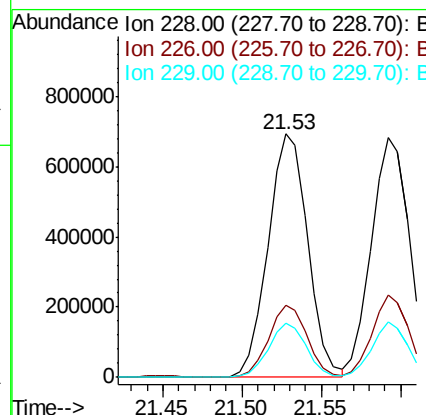
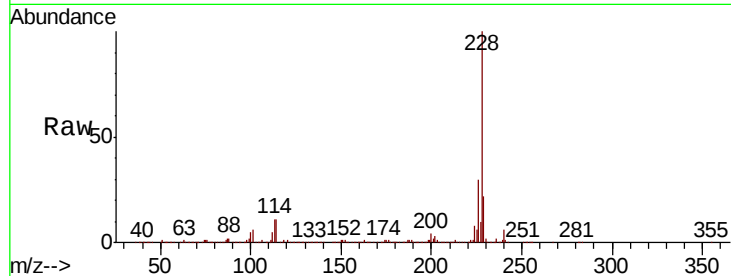




#81
Benzo(a)anthracene
Concen: 41.279 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

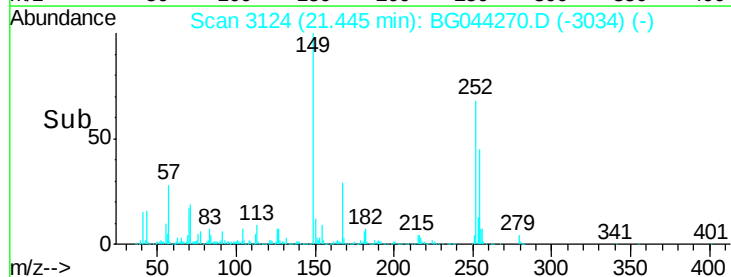
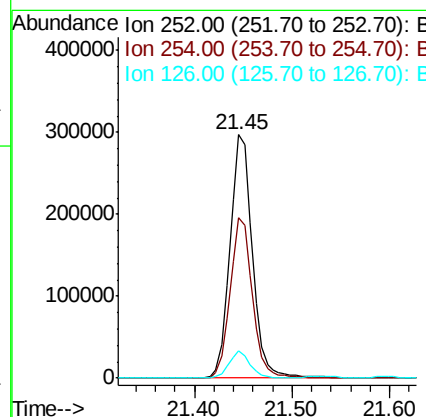
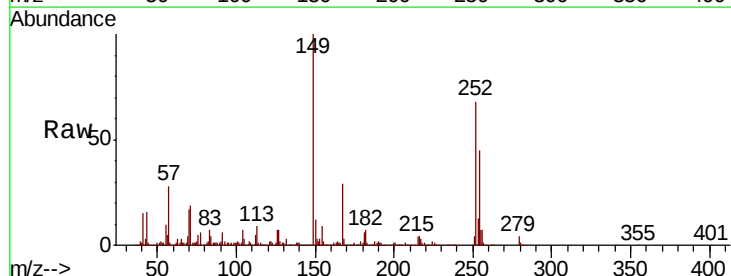
Instrument :
BNA_G
ClientSampled :

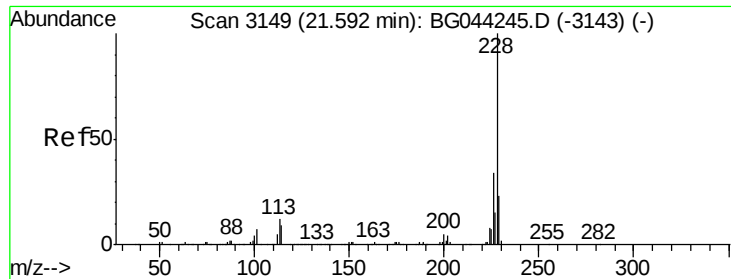
Tot Ion:228 Resp: 1204144
Ion Ratio Lower Upper
228 100
226 29.7 24.7 37.1
229 22.2 18.2 27.4



#82
3,3'-Dichlorobenzidine
Concen: 41.702 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:252 Resp: 472134
Ion Ratio Lower Upper
252 100
254 66.0 52.6 78.8
126 11.0 8.2 12.4





#83

Chrysene

Concen: 40.858 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

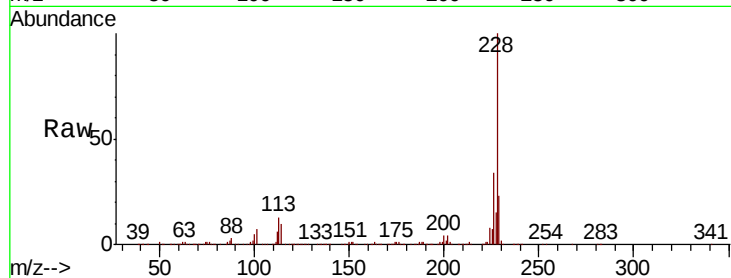
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1152054

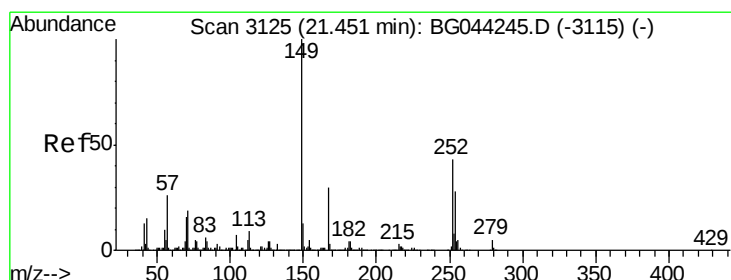
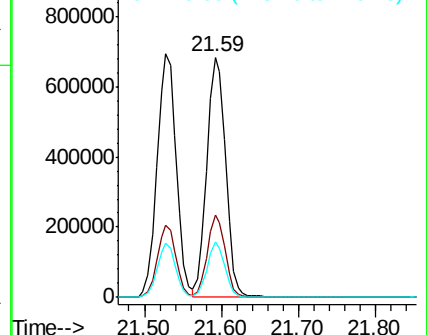
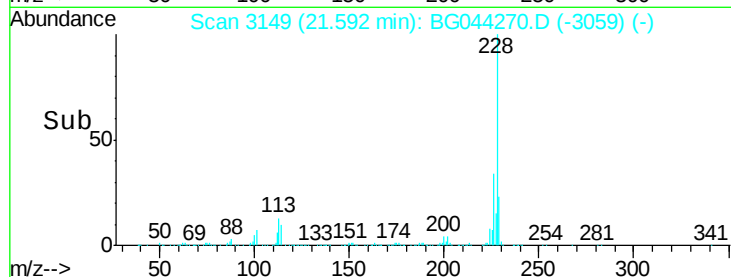
Ion	Ratio	Lower	Upper
228	100		
226	34.3	27.1	40.7
229	23.0	17.9	26.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.240 ng

RT: 21.45 min Scan# 3125

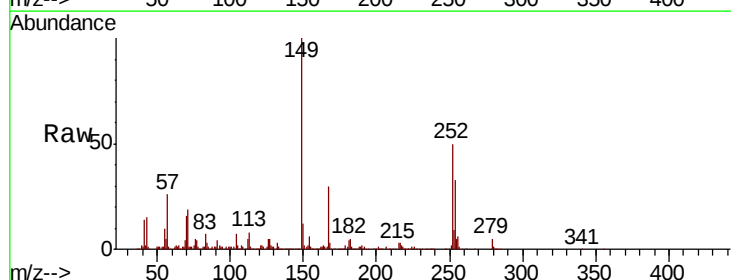
Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Tgt Ion:149 Resp: 786299

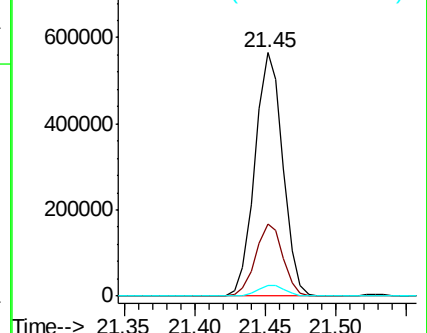
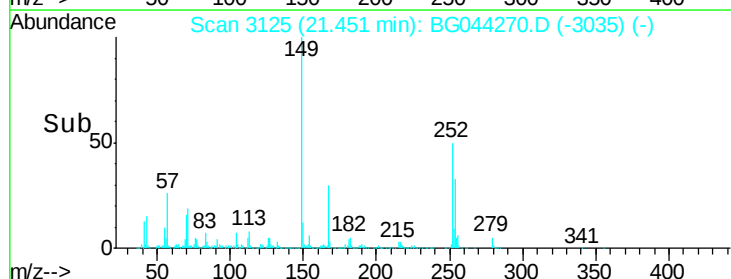
Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.0	36.0
279	4.6	3.8	5.8

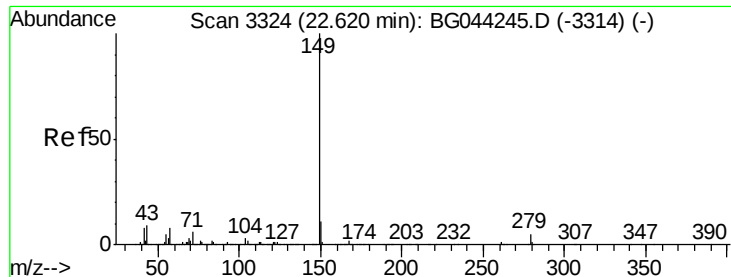


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.708 ng

RT: 22.62 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

Instrument :

BNA_G

ClientSampled :

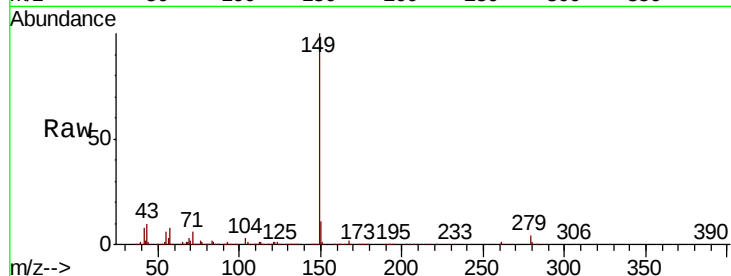
Tot Ion:149 Resp: 1375898

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

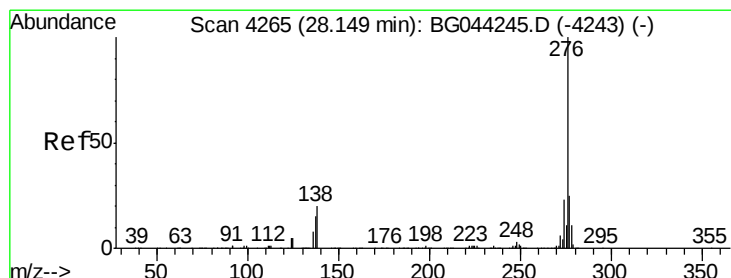
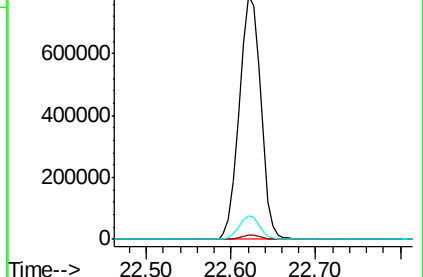
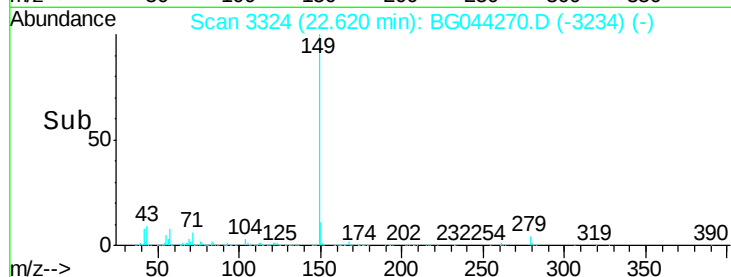
43 9.3 7.4 11.0



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.011 ng

RT: 28.16 min Scan# 4267

Delta R.T. 0.01 min

Lab File: BG044270.D

Acq: 3 Feb 2020 13:16

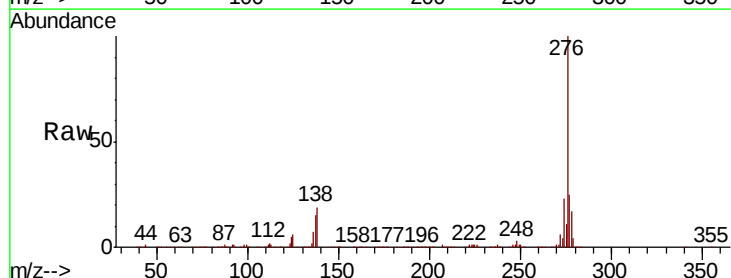
Tgt Ion:276 Resp: 1471864

Ion Ratio Lower Upper

276 100

138 24.6 19.4 29.0

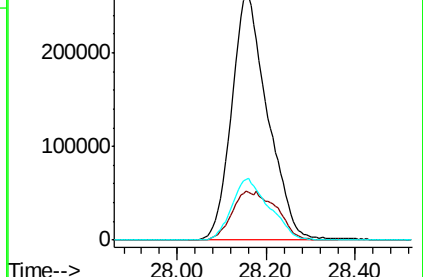
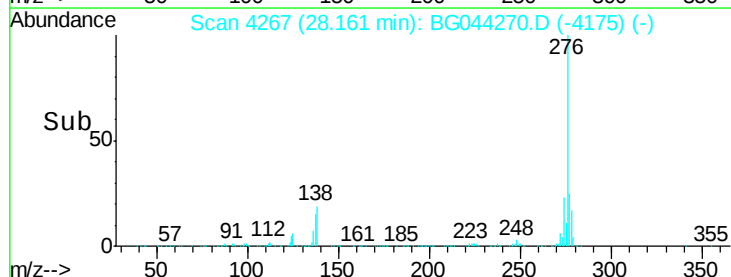
277 26.2 21.0 31.6

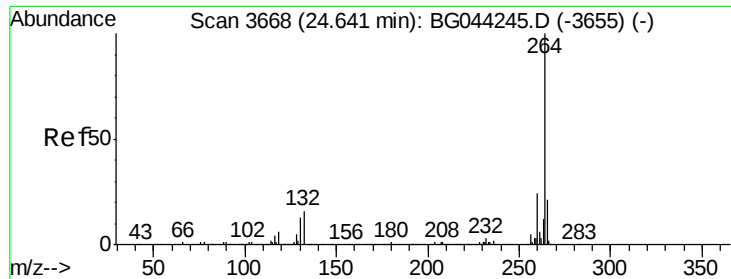


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



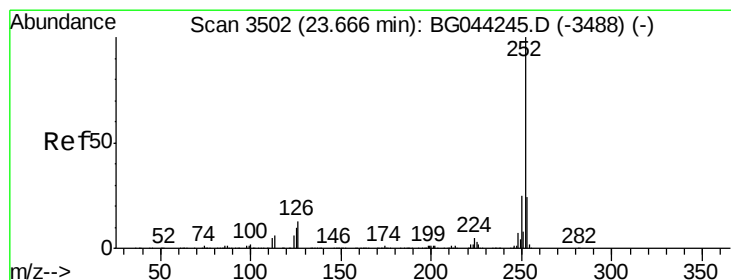
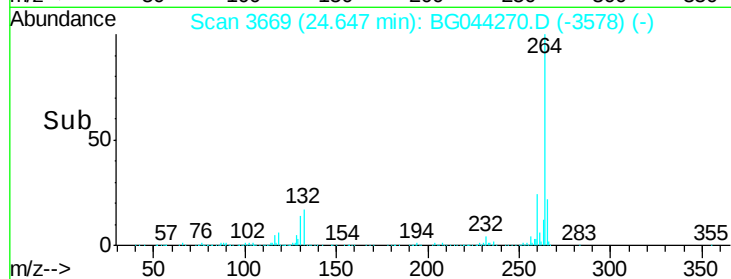
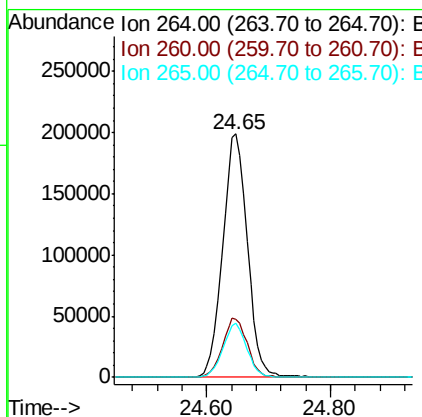
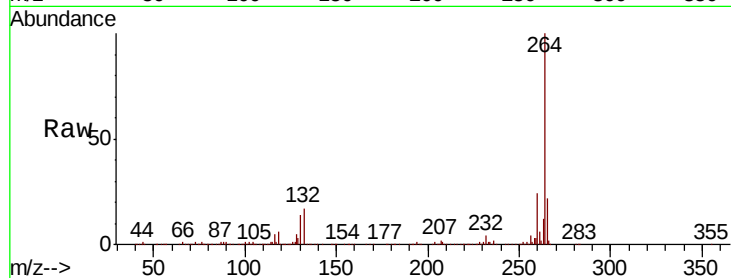


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. 0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 553634

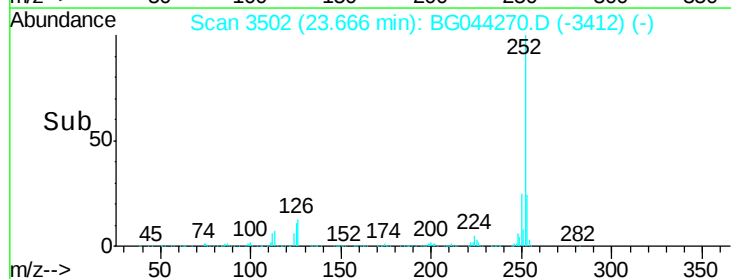
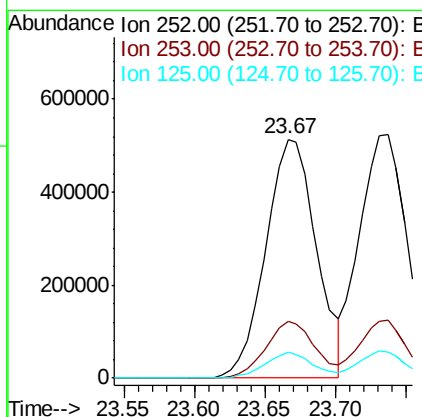
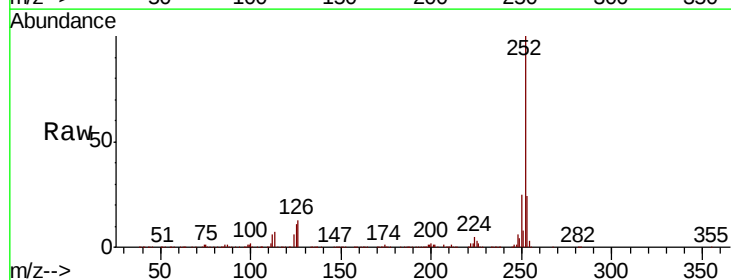
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.1	16.7	25.1

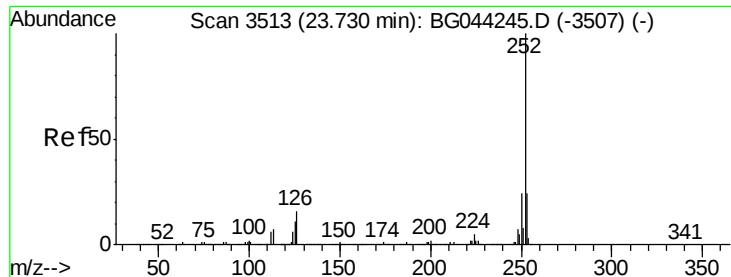


#88
Benzo(b)fluoranthene
Concen: 40.336 ng
RT: 23.67 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:252 Resp: 1286823

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	10.7	8.4	12.6

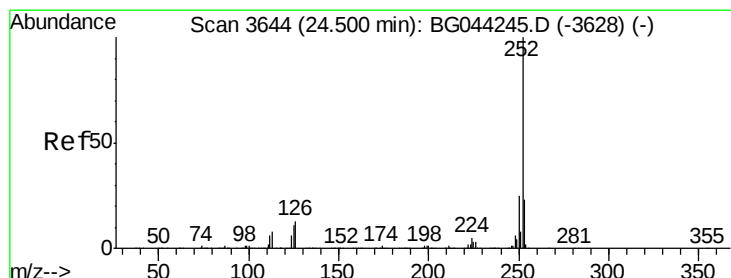
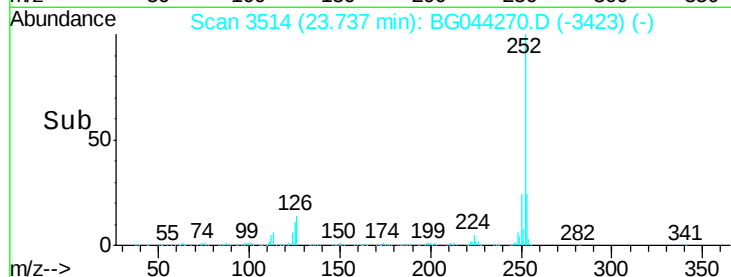
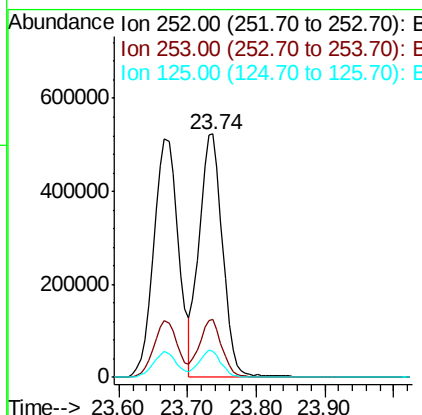
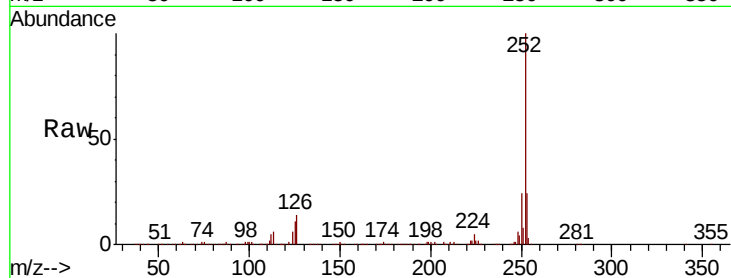




#89
Benzo(k)fluoranthene
Concen: 40.024 ng
RT: 23.74 min Scan# 3514
Delta R.T. 0.01 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

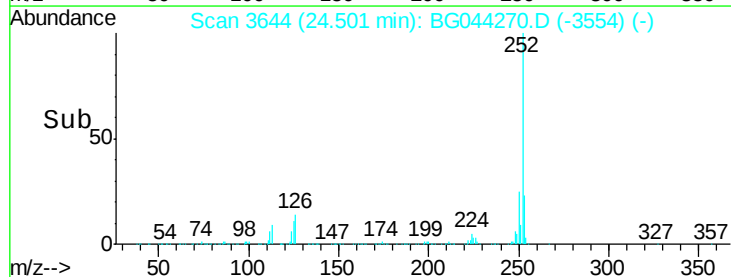
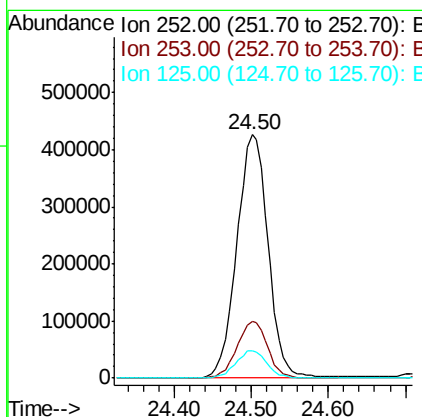
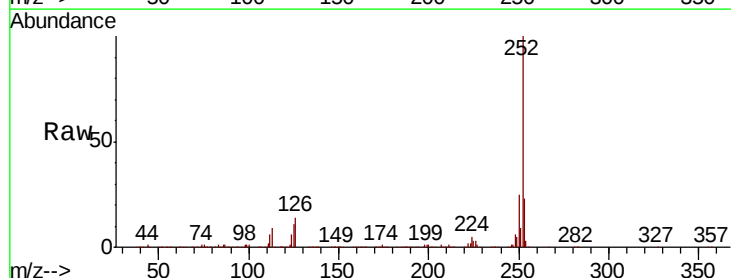
Instrument :
BNA_G
ClientSampleId :

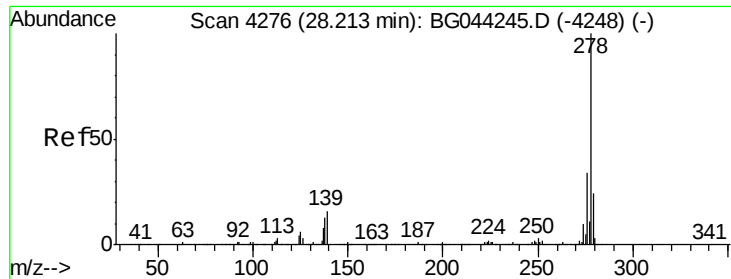
Tot Ion:252 Resp: 1244477
Ion Ratio Lower Upper
252 100
253 23.7 19.1 28.7
125 10.5 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.131 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:252 Resp: 1210479
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 11.5 8.6 13.0

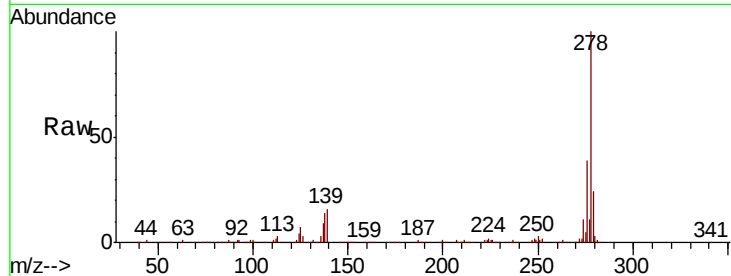




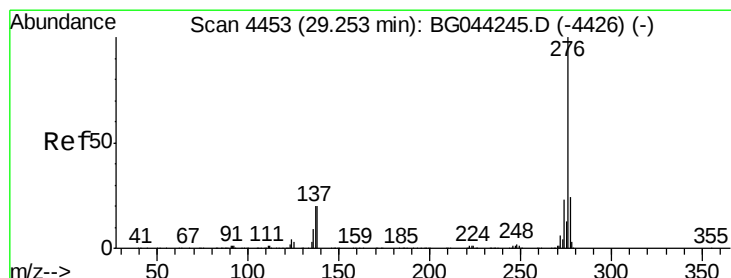
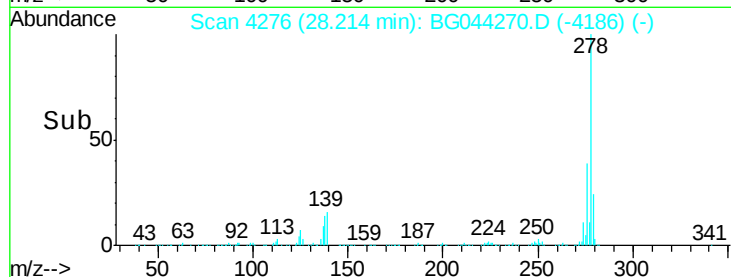
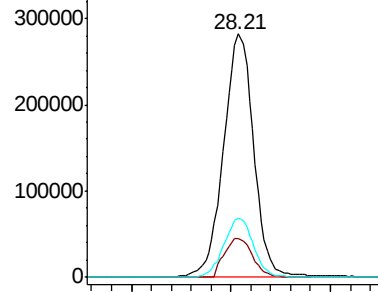
#91
Dibenzo(a,h)anthracene
Concen: 39.858 ng
RT: 28.21 min Scan# 4276
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1189841
Ion Ratio Lower Upper
278 100
139 16.1 12.7 19.1
279 24.2 19.3 28.9

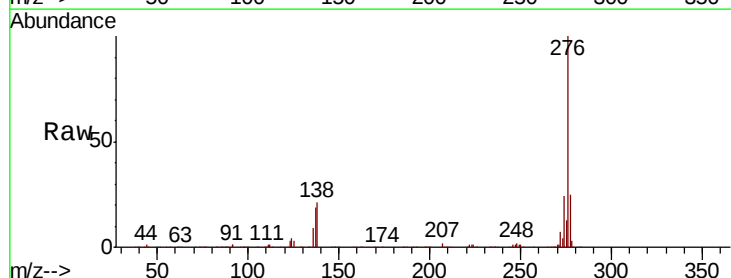


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.586 ng
RT: 29.25 min Scan# 4453
Delta R.T. 0.00 min
Lab File: BG044270.D
Acq: 3 Feb 2020 13:16

Tgt Ion:276 Resp: 1182956
Ion Ratio Lower Upper
276 100
277 25.0 18.8 28.2
138 21.3 16.2 24.2



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

