

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044271.D
 Acq On : 3 Feb 2020 14:07
 Operator : CG/JU
 Sample : PB126541BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 04 00:28:42 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	78491	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	348274	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	255535	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	585512	20.00	ng	0.00
76) Chrysene-d12	21.55	240	511677	20.00	ng	0.00
87) Perylene-d12	24.65	264	545323	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	581704	130.79	ng	0.00
7) Phenol-d6	7.09	99	805107	134.81	ng	0.00
23) Nitrobenzene-d5	9.07	82	420173	68.11	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	367263	122.43	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1034072	67.76	ng	0.00
79) Terphenyl-d14	19.92	244	1631092	65.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	73063	36.564	ng	98
3) Pyridine	3.77	79	176019	33.063	ng	99
4) n-Nitrosodimethylamine	3.68	42	87657	39.403	ng	99
6) Aniline	7.24	93	247679	33.411	ng	99
8) 2-Chlorophenol	7.48	128	229100	46.871	ng	98
9) Benzaldehyde	7.05	77	108701	31.957	ng	97
10) Phenol	7.11	94	292340	49.460	ng	98
11) bis(2-Chloroethyl)ether	7.33	93	208365	41.235	ng	96
12) 1,3-Dichlorobenzene	7.81	146	230541	39.503	ng	99
13) 1,4-Dichlorobenzene	7.95	146	236173	40.859	ng	99
14) 1,2-Dichlorobenzene	8.27	146	222646	40.752	ng	99
15) Benzyl Alcohol	8.15	79	193791	45.833	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	273444	39.981	ng	98
17) 2-Methylphenol	8.37	107	207353	49.170	ng	97
18) Hexachloroethane	9.00	117	85422	39.383	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	169297	42.534	ng	97
20) 3+4-Methylphenols	8.69	107	286933	49.371	ng	99
22) Acetophenone	8.74	105	318590	37.603	ng	99
24) Nitrobenzene	9.11	77	241485	40.098	ng	99
25) Isophorone	9.64	82	474129	41.236	ng	100
26) 2-Nitrophenol	9.83	139	134772	43.128	ng	99
27) 2,4-Dimethylphenol	9.89	122	233845	53.012	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	304261	39.667	ng	99
29) 2,4-Dichlorophenol	10.37	162	248494	46.588	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	235116	38.442	ng	99
31) Naphthalene	10.77	128	698662	41.348	ng	99
32) Benzoic acid	10.05	122	85090	34.810	ng	90
33) 4-Chloroaniline	10.88	127	202651	26.370	ng	98
34) Hexachlorobutadiene	11.07	225	134375	35.706	ng	99
35) Caprolactam	11.64	113	58792	30.090	ng	93
36) 4-Chloro-3-methylphenol	12.01	107	279042	49.897	ng	97
37) 2-Methylnaphthalene	12.38	142	541823	43.188	ng	99
38) 1-Methylnaphthalene	12.60	142	517542	43.756	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	267721	35.024	ng	99

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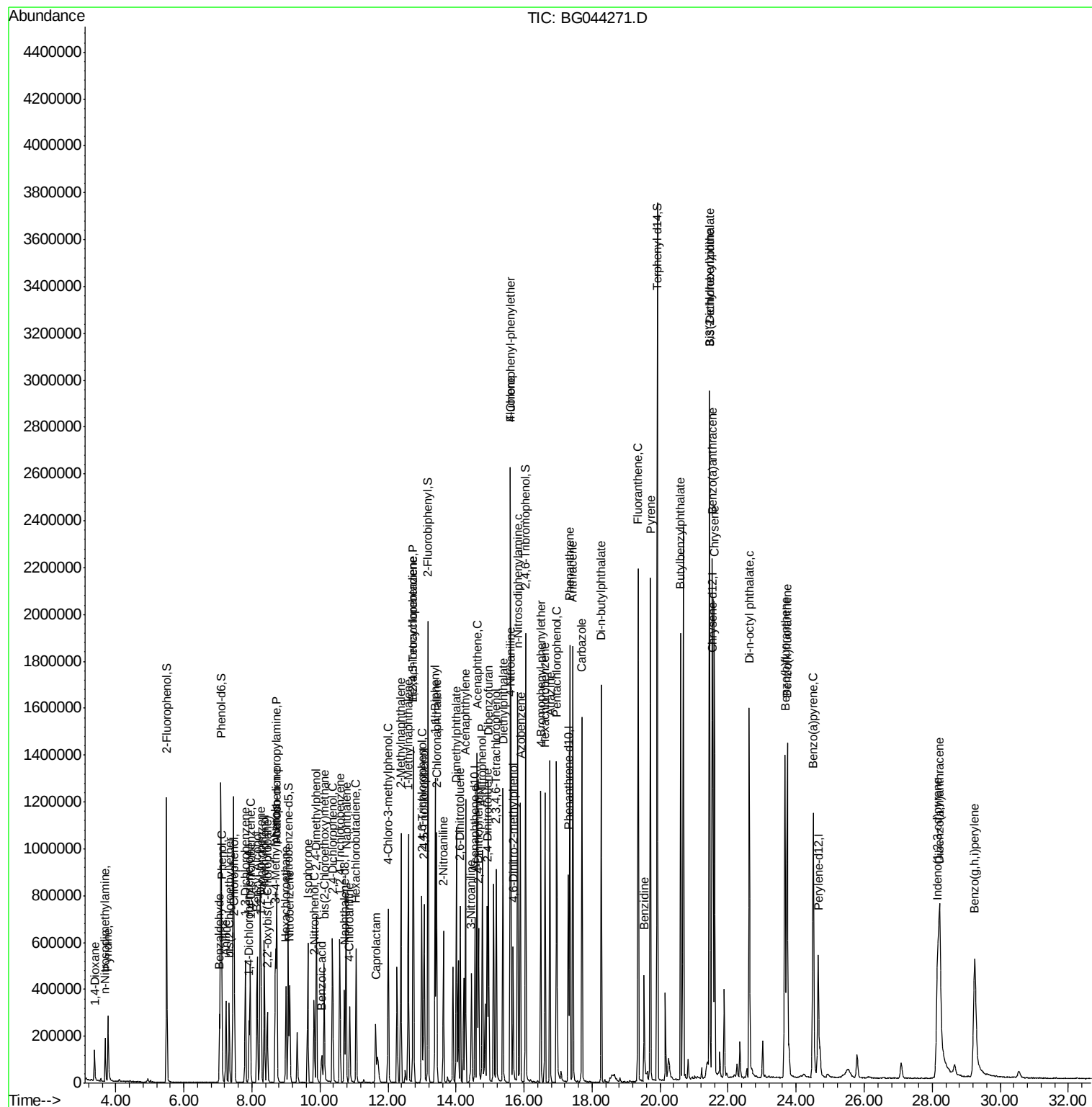
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	298174	81.296	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	203597	41.207	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	230570	45.689	nq	99
46) 1,1'-Biphenyl	13.39	154	704568	38.225	nq	100
47) 2-Chloronaphthalene	13.43	162	558468	38.076	nq	99
48) 2-Nitroaniline	13.63	65	177467	40.999	nq	97
49) Acenaphthylene	14.28	152	909288	42.267	nq	99
50) Dimethylphthalate	14.01	163	747300	40.684	nq	100
51) 2,6-Dinitrotoluene	14.12	165	174118	42.514	nq	99
52) Acenaphthene	14.62	154	554469	39.764	nq	98
53) 3-Nitroaniline	14.45	138	138072	30.472	nq	99
54) 2,4-Dinitrophenol	14.66	184	178289	74.089	nq	98
55) Dibenzofuran	14.95	168	890057	42.159	nq	100
56) 4-Nitrophenol	14.78	139	318089	95.836	nq	99
57) 2,4-Dinitrotoluene	14.92	165	248672	43.321	nq	97
58) Fluorene	15.60	166	711587	42.793	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	206309	45.260	nq	99
60) Diethylphthalate	15.38	149	767849	41.952	nq	98
61) 4-Chlorophenyl-phenylether	15.60	204	373079	41.379	nq	99
62) 4-Nitroaniline	15.62	138	178130	39.343	nq	94
63) Azobenzene	15.89	77	696361	43.411	nq	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	143501	44.400	nq	98
66) n-Nitrosodiphenylamine	15.81	169	679586	41.416	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	248469	38.951	nq	98
68) Hexachlorobenzene	16.62	284	270485	37.848	nq	98
69) Atrazine	16.76	200	256142	45.544	nq	97
70) Pentachlorophenol	16.96	266	288145	79.741	nq	98
71) Phenanthrene	17.34	178	1147904	40.487	nq	99
72) Anthracene	17.43	178	1180967	42.131	nq	99
73) Carbazole	17.70	167	1057510	40.923	nq	99
74) Di-n-butylphthalate	18.27	149	1286861	40.298	nq	99
75) Fluoranthene	19.35	202	1330971	40.580	nq	99
77) Benzidine	19.53	184	352528	24.839	nq	99
78) Pyrene	19.71	202	1336472	40.672	nq	99
80) Butylbenzylphthalate	20.60	149	596420	39.829	nq	97
81) Benzo(a)anthracene	21.53	228	1277645	40.515	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	374864	30.628	nq	99
83) Chrysene	21.59	228	1226487	40.237	nq	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	840281	40.768	nq	100
85) Di-n-octyl phthalate	22.63	149	1470242	41.227	nq	# 96
86) Indeno(1,2,3-cd)pyrene	28.15	276	1462297	36.771	nq	# 87
88) Benzo(b)fluoranthene	23.67	252	1346232	42.842	nq	99
89) Benzo(k)fluoranthene	23.74	252	1338695	43.711	nq	100
90) Benzo(a)pyrene	24.50	252	1265951	42.610	nq	98
91) Dibenzo(a,h)anthracene	28.23	278	1260025	42.853	nq	99
92) Benzo(g,h,i)perylene	29.25	276	1197625	40.687	nq	99

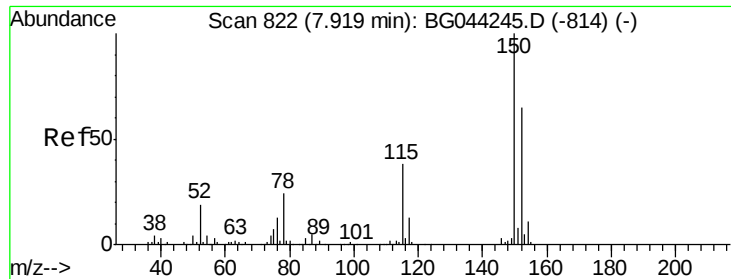
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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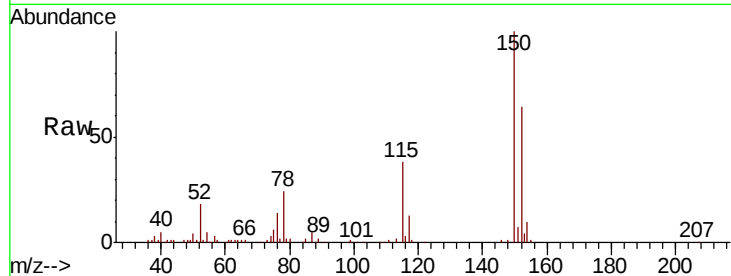


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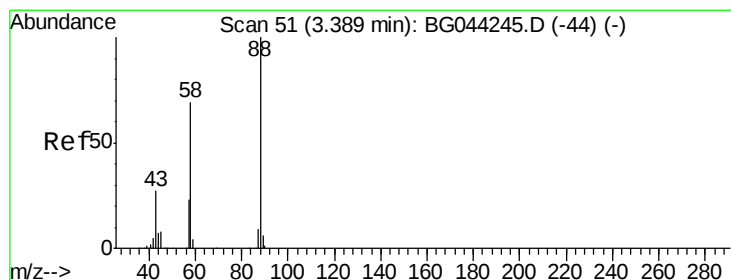
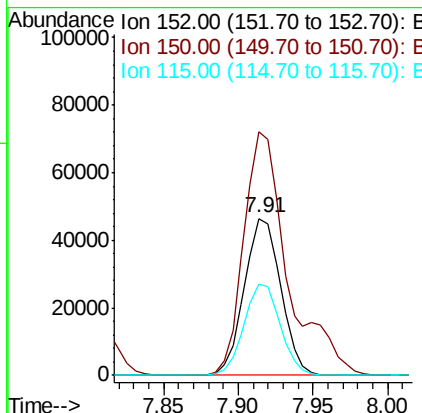
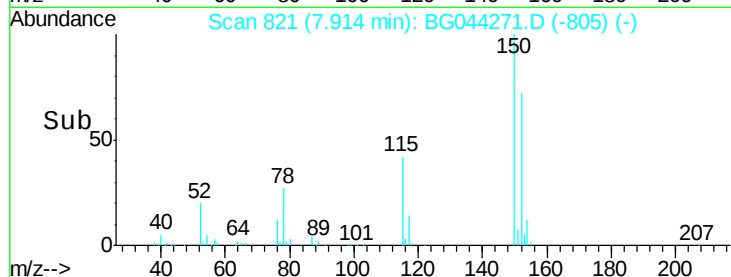
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	152	Resp	78491
Ion Ratio	Lower	Upper	
152	100		
150	155.5	122.6	183.8
115	58.6	46.0	69.0



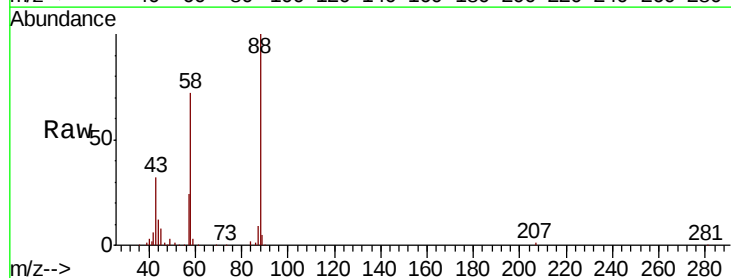
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



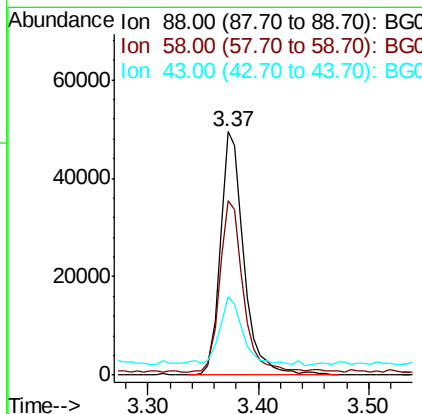
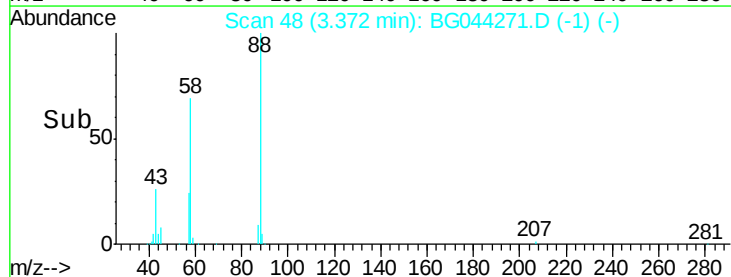
#2

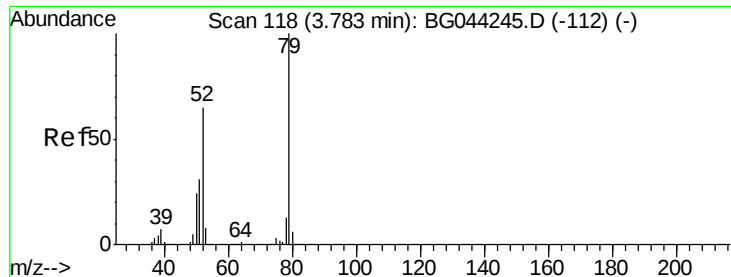
1,4-Dioxane
 Concen: 36.564 ng
 RT: 3.37 min Scan# 48
 Delta R.T. -0.02 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	88	Resp	73063
Ion Ratio	Lower	Upper	
88	100		
58	71.1	55.8	83.6
43	26.4	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: 33.063 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampled :

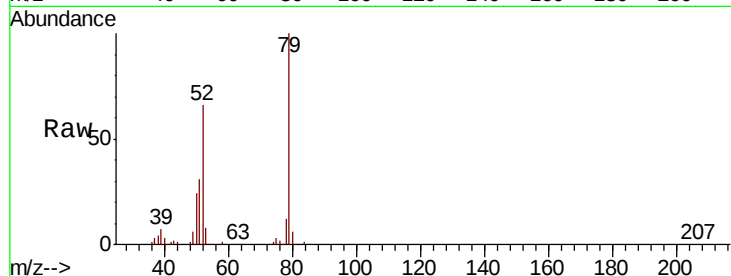
Tot Ion: 79 Resp: 176019

Ion Ratio Lower Upper

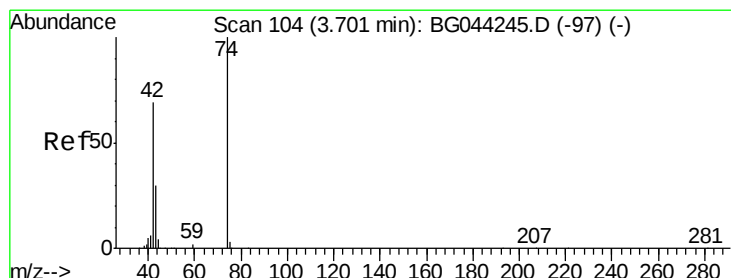
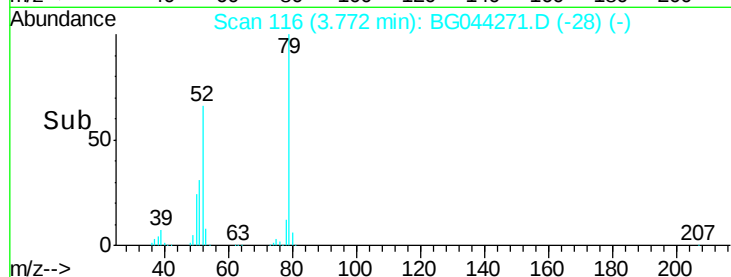
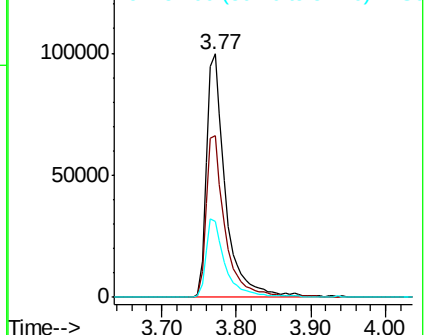
79 100

52 66.2 51.9 77.9

51 31.4 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: 39.403 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

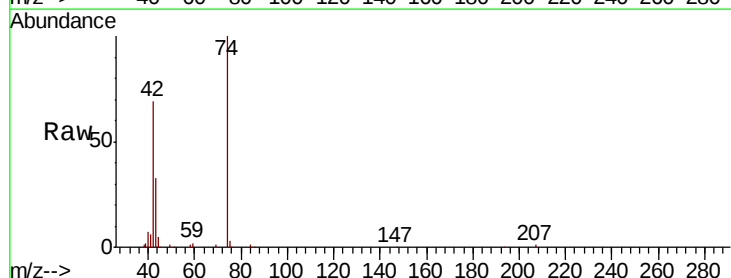
Tgt Ion: 42 Resp: 87657

Ion Ratio Lower Upper

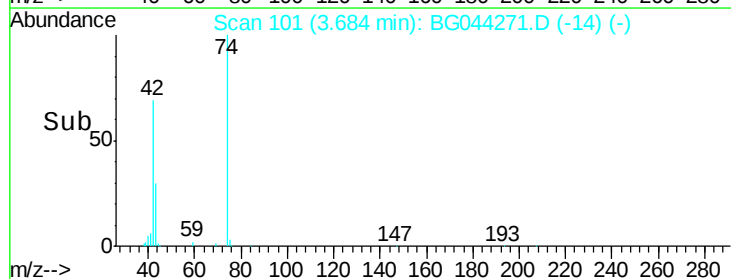
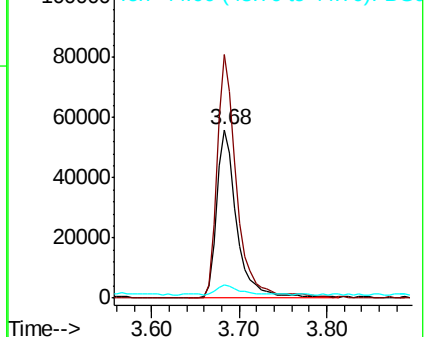
42 100

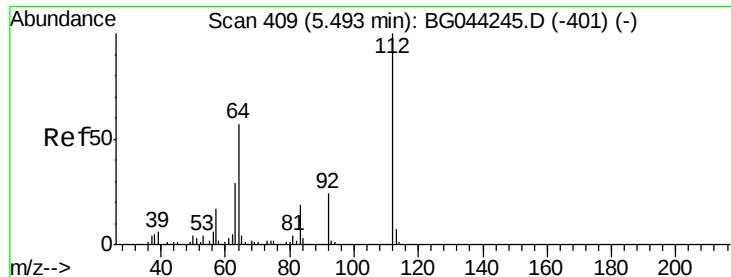
74 144.6 115.1 172.7

44 7.9 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: 130.794 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

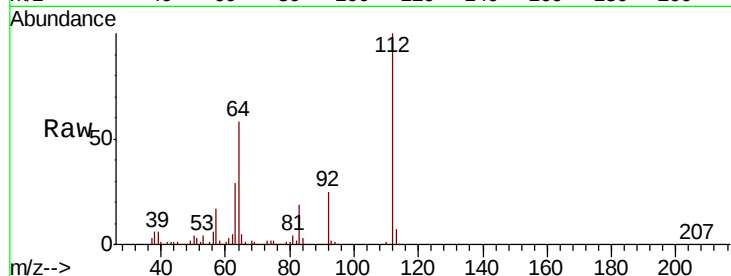
Tot Ion:112 Resp: 581704

Ion Ratio Lower Upper

112 100

64 57.9 45.4 68.2

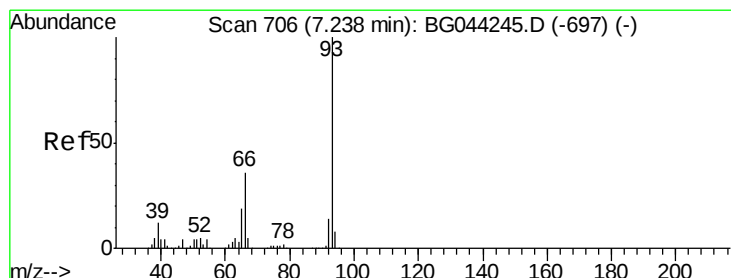
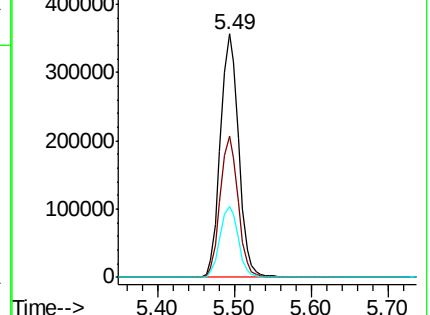
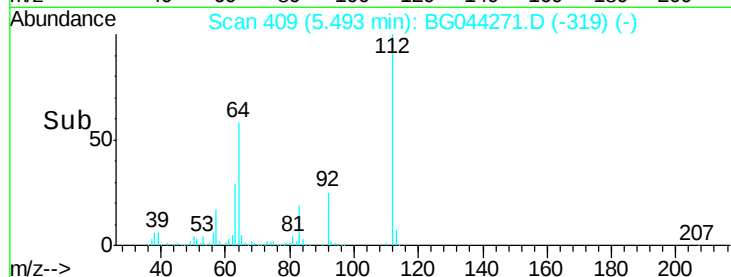
63 29.2 22.9 34.3



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: 33.411 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

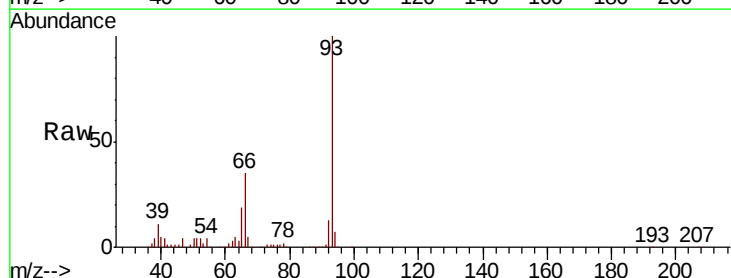
Tgt Ion: 93 Resp: 247679

Ion Ratio Lower Upper

93 100

66 35.3 28.7 43.1

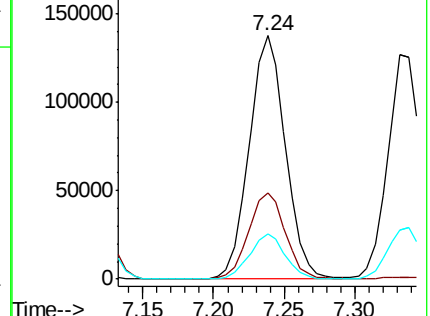
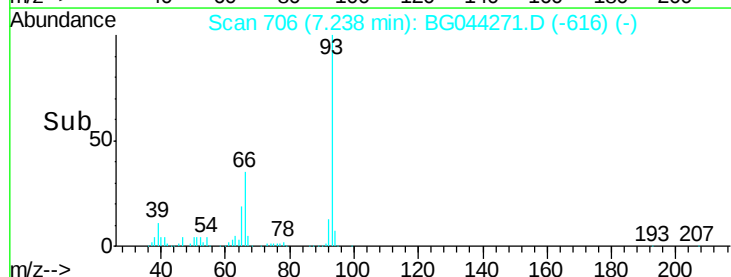
65 18.6 15.4 23.0

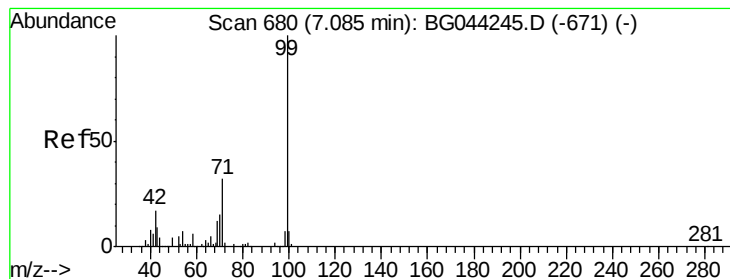


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.807 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

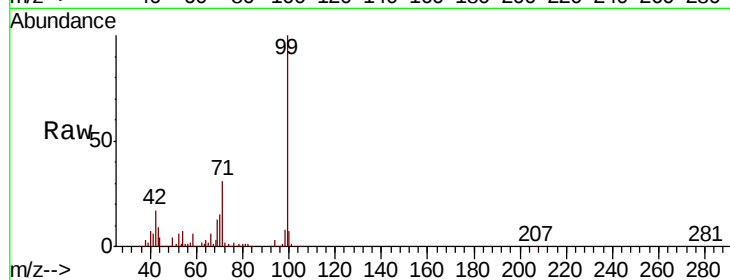
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 805107

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	31.2	25.5	38.3

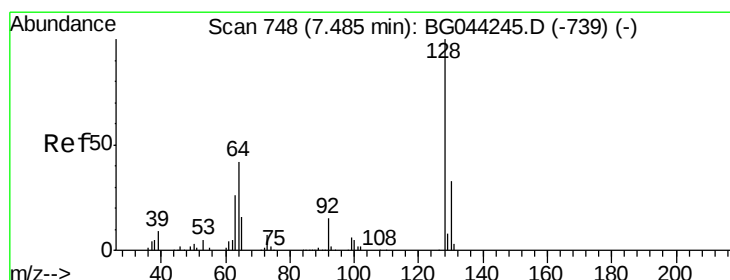
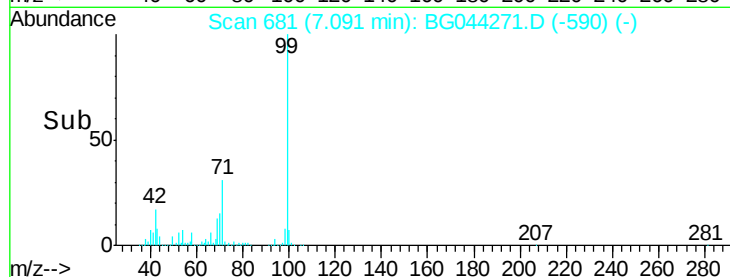
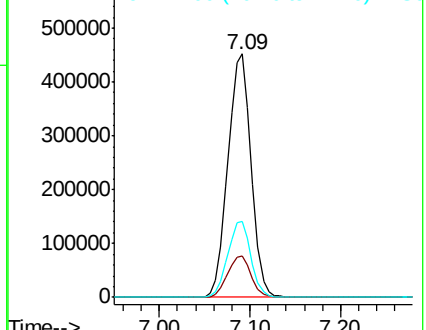


Abundance

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: 46.871 ng

RT: 7.48 min Scan# 748

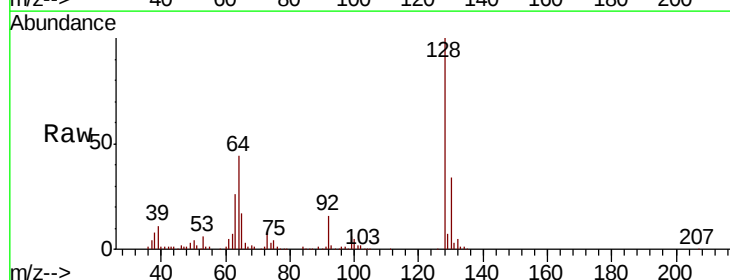
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion: 128 Resp: 229100

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.5	52.5
64	43.6	24.2	64.2

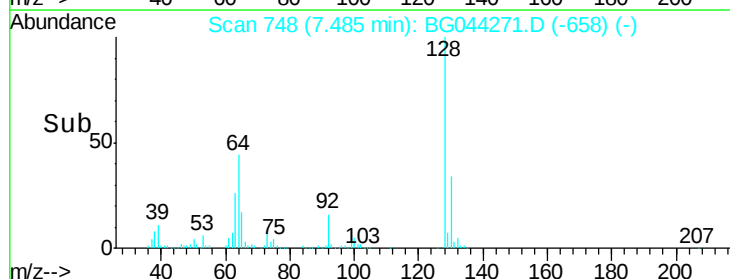
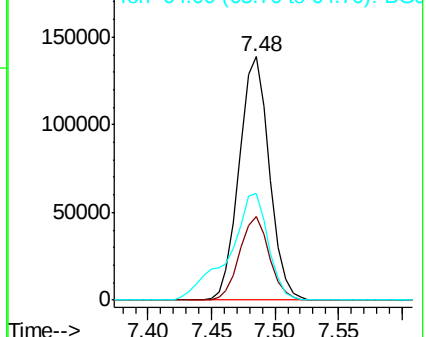


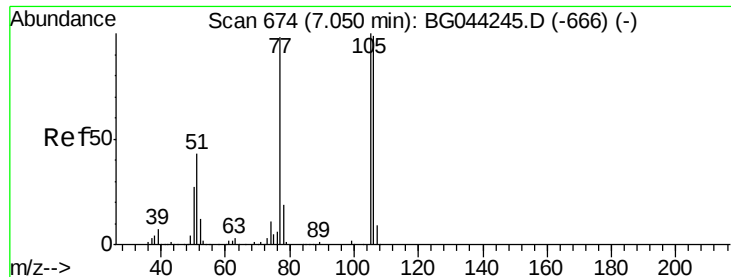
Abundance

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: 31.957 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

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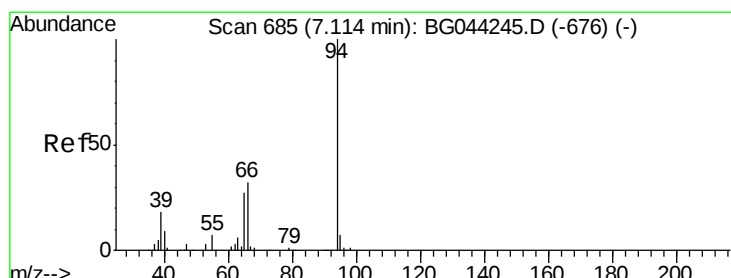
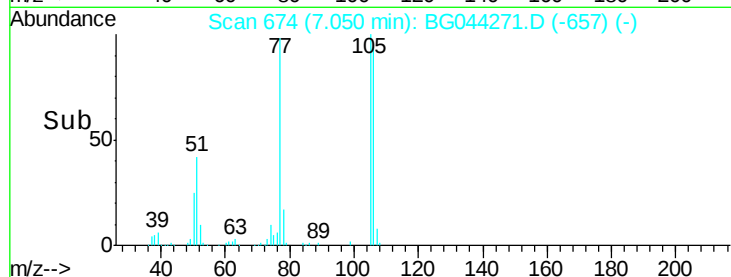
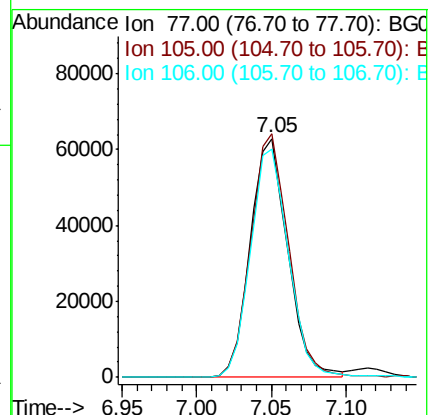
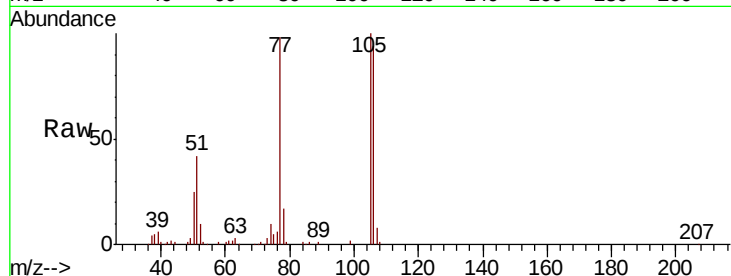
Tot Ion: 77 Resp: 108701

Ion Ratio Lower Upper

77 100

105 101.8 82.0 122.0

106 95.5 80.7 120.7



#10

Phenol

Concen: 49.460 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

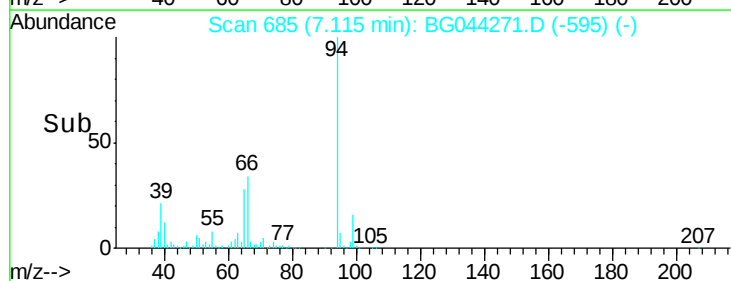
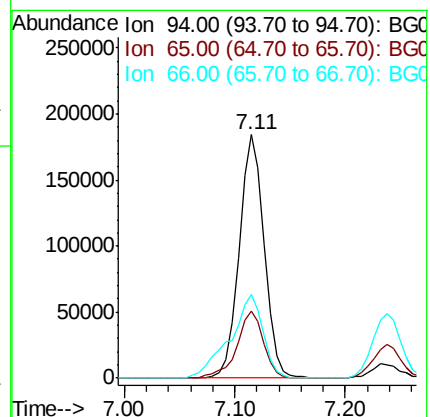
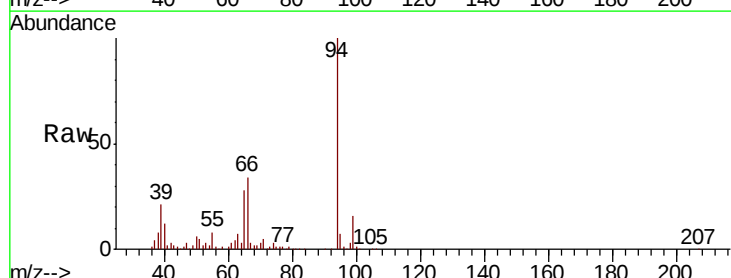
Tgt Ion: 94 Resp: 292340

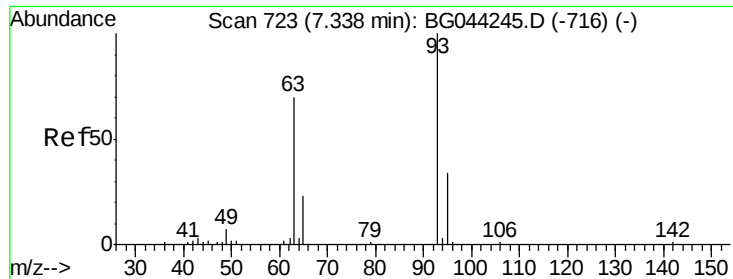
Ion Ratio Lower Upper

94 100

65 27.6 7.0 47.0

66 34.4 12.7 52.7

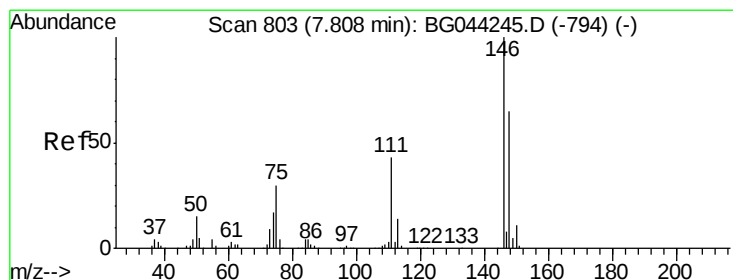
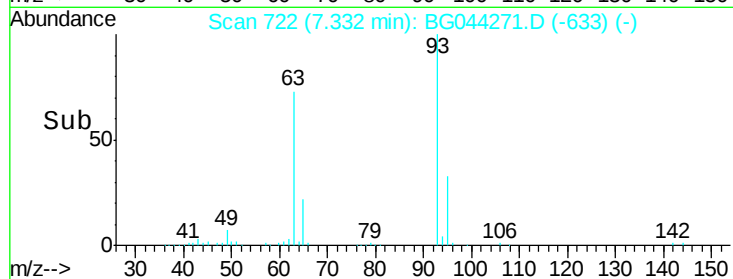
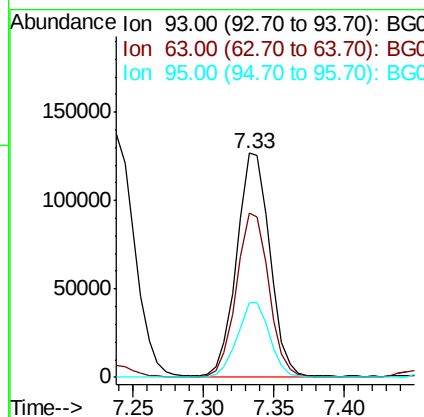
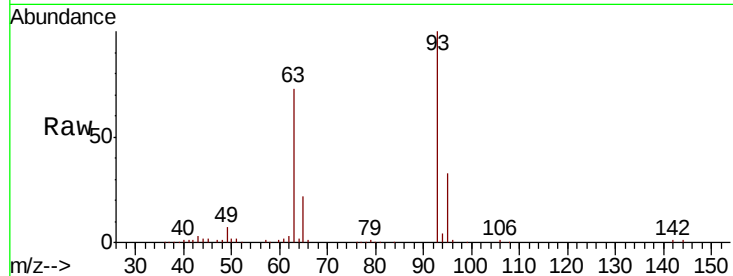




#11
bis(2-Chloroethyl)ether
Concen: 41.235 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

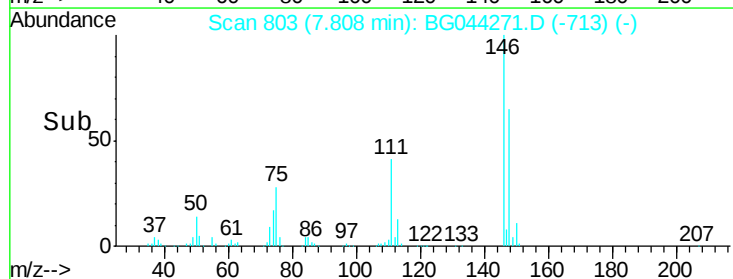
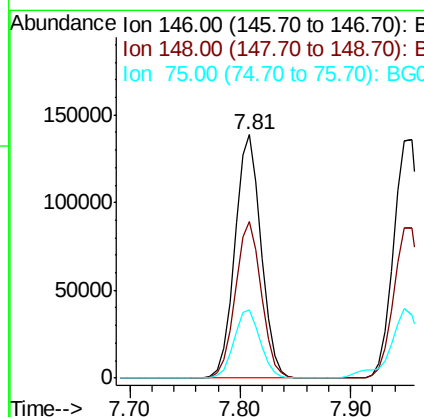
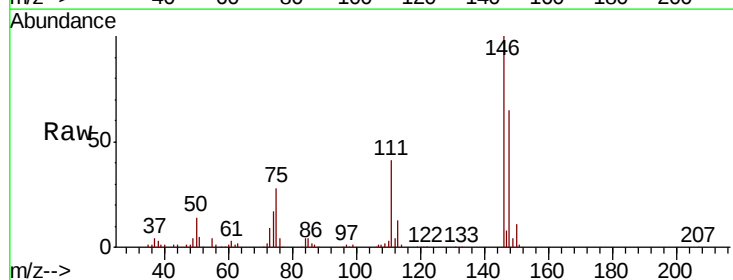
Instrument :
BNA_G
ClientSampleId :

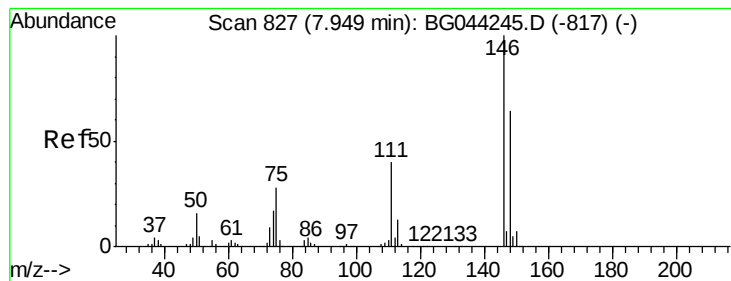
Tot Ion	93	Resp	208365
Ion Ratio	Lower	Upper	
93	100		
63	73.3	49.2	89.2
95	33.2	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 39.503 ng
RT: 7.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	146	Resp	230541
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
75	28.2	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 40.859 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

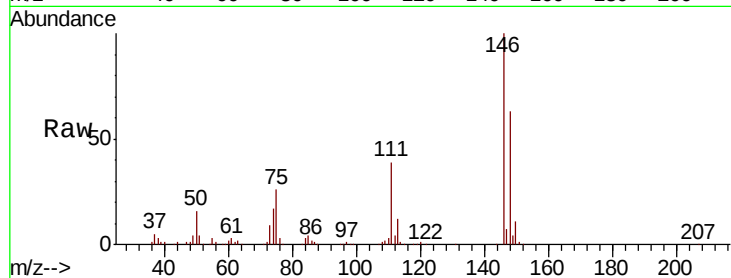
Tot Ion:146 Resp: 236173

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

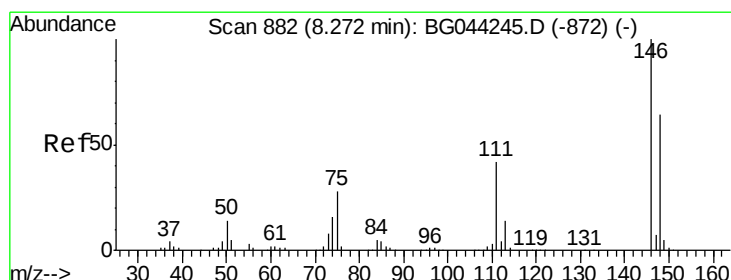
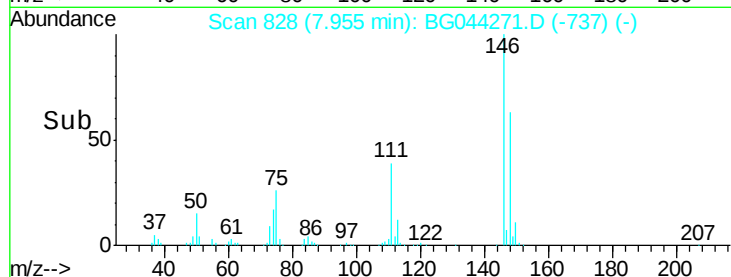
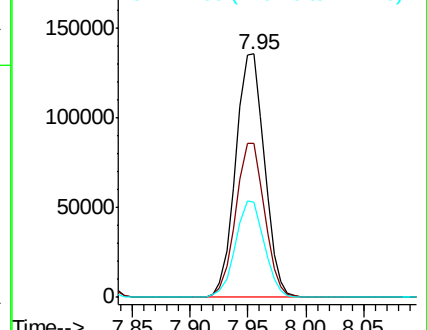
111 39.1 31.8 47.8



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: 40.752 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

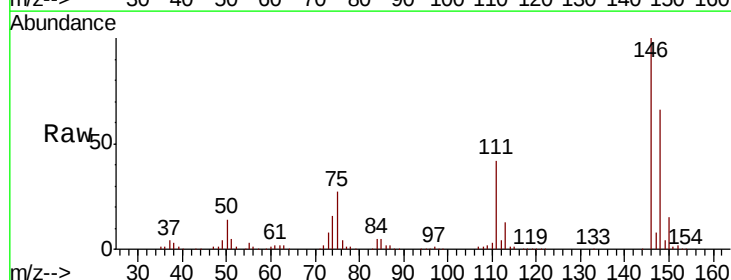
Tgt Ion:146 Resp: 222646

Ion Ratio Lower Upper

146 100

148 65.7 51.2 76.8

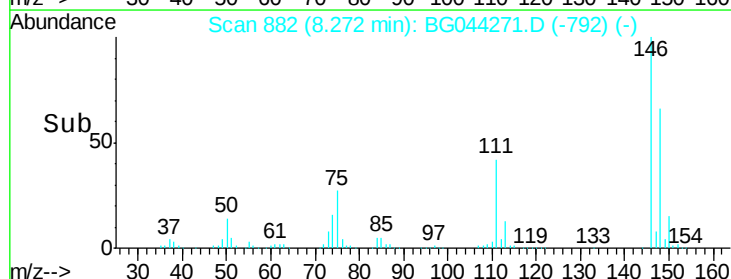
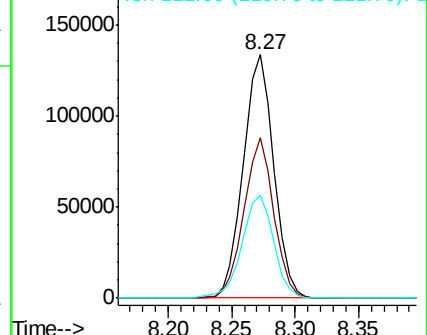
111 42.3 34.0 51.0

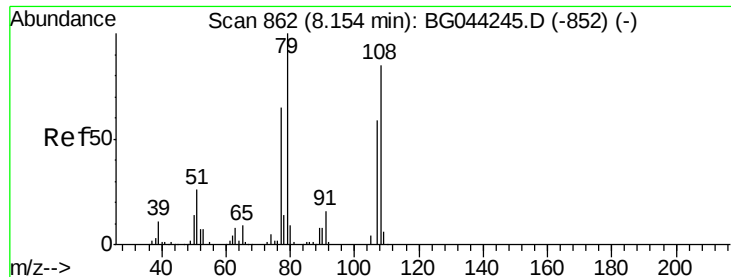


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.833 ng

RT: 8.15 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampled :

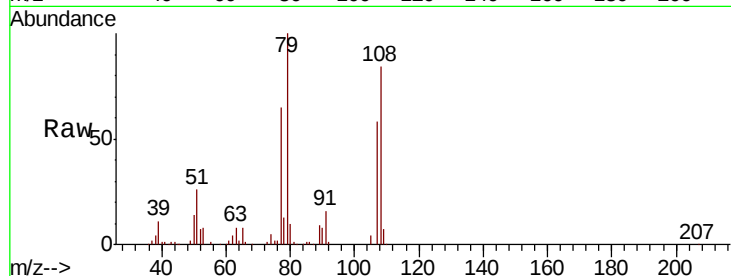
Tot Ion: 79 Resp: 193791

Ion Ratio Lower Upper

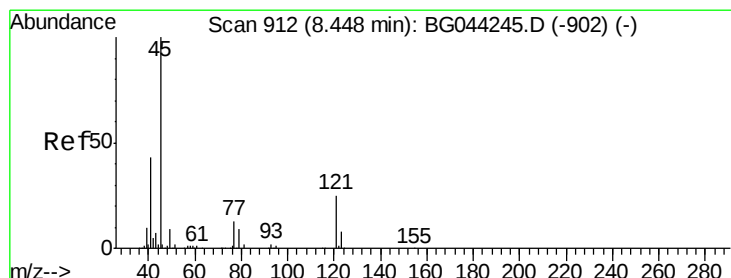
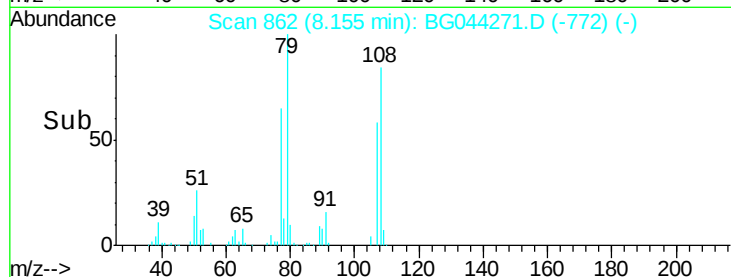
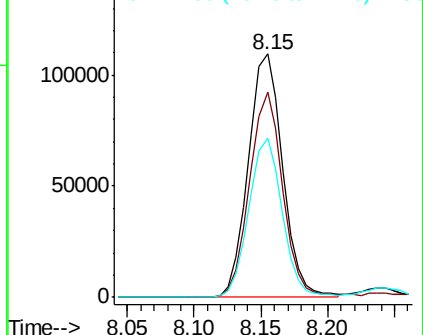
79 100

108 84.1 68.3 102.5

77 65.4 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: 39.981 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

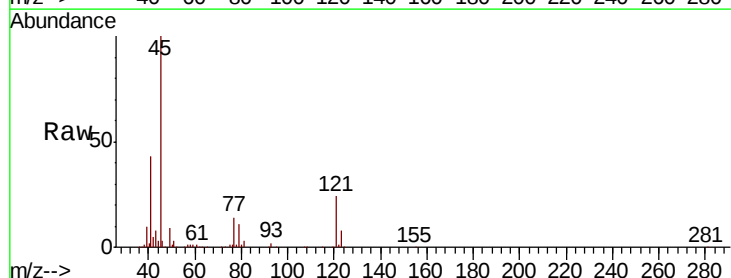
Tgt Ion: 45 Resp: 273444

Ion Ratio Lower Upper

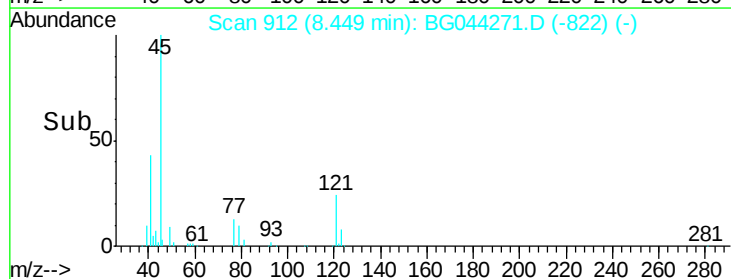
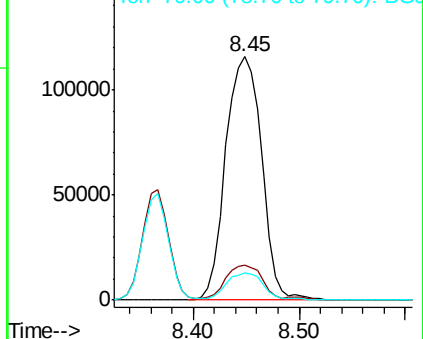
45 100

77 14.3 0.0 35.2

79 11.4 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

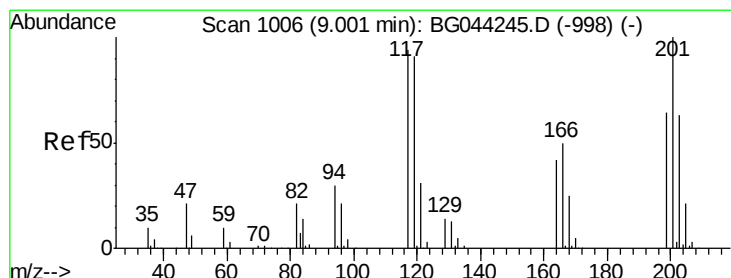
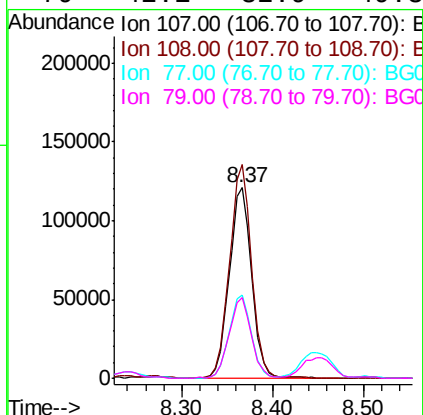
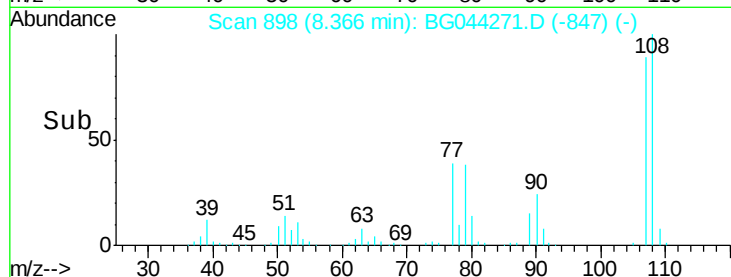
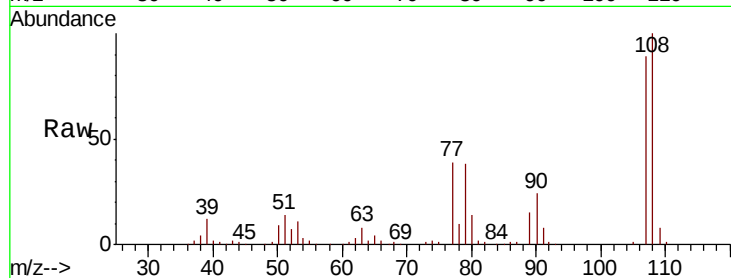




#17
2-Methylphenol
Concen: 49.170 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

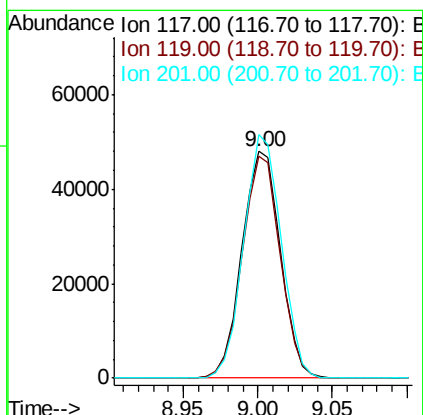
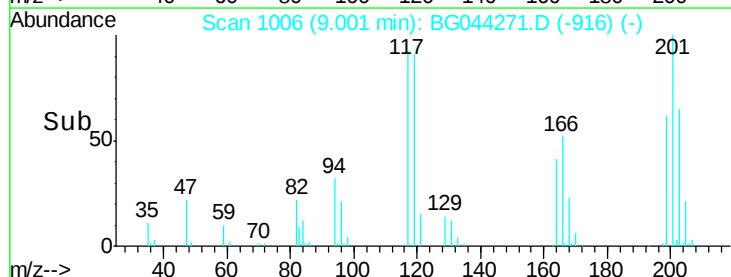
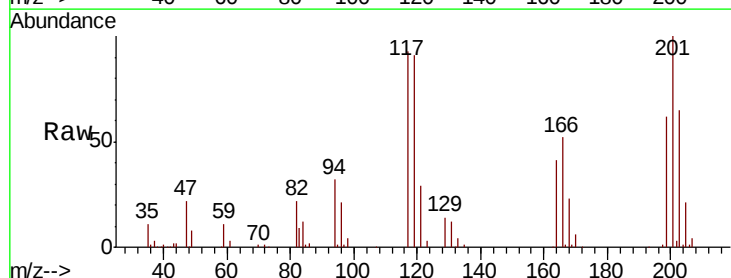
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	86.4	129.6
77	43.5	34.0	51.0
79	42.1	32.9	49.3



#18
Hexachloroethane
Concen: 39.383 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.5	116.3
201	107.4	84.9	127.3

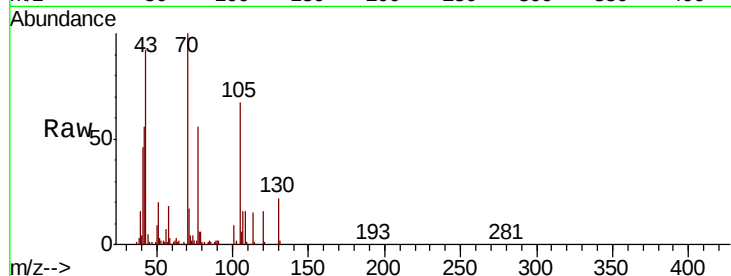




#19
n-Nitroso-di-n-propylamine
Concen: 42.534 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	169297
Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.2	69.2
101	8.9	8.4	12.6
130	21.6	17.8	26.8



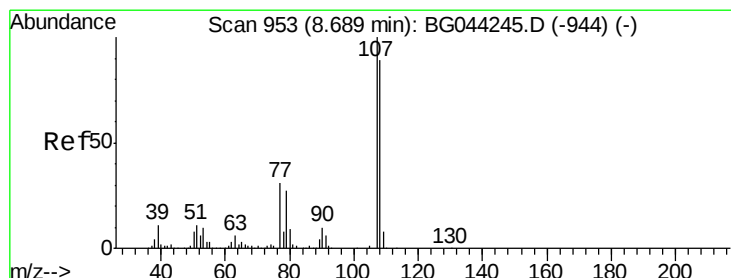
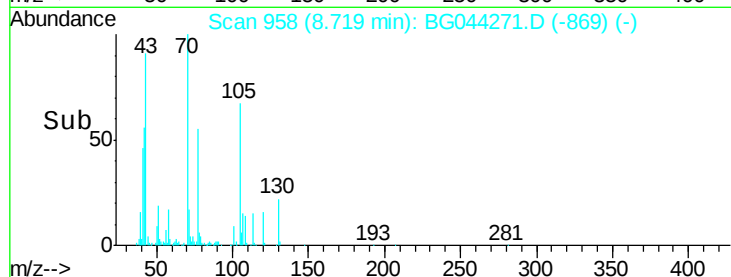
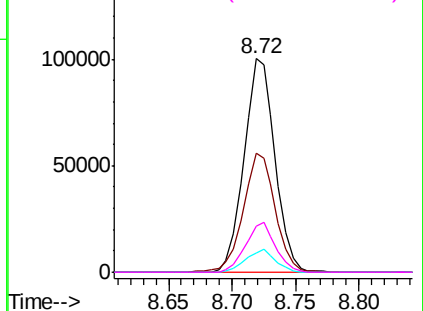
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

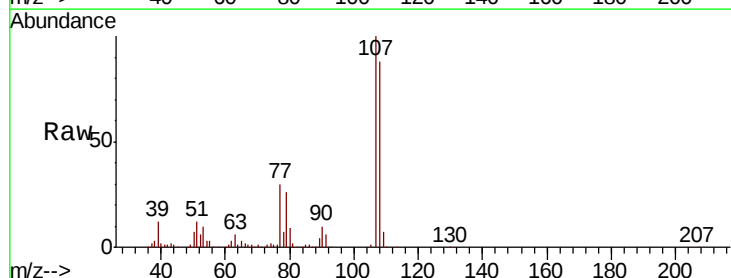
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 49.371 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:	107	Resp:	286933
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.5	108.5
77	29.8	10.9	50.9
79	26.5	7.1	47.1



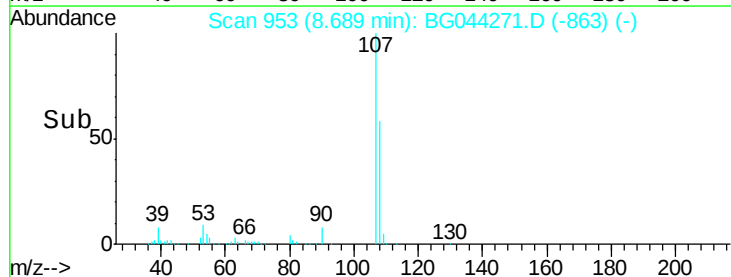
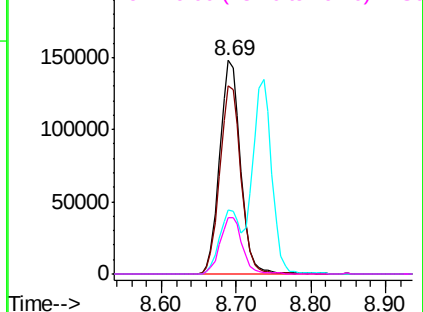
Abundance

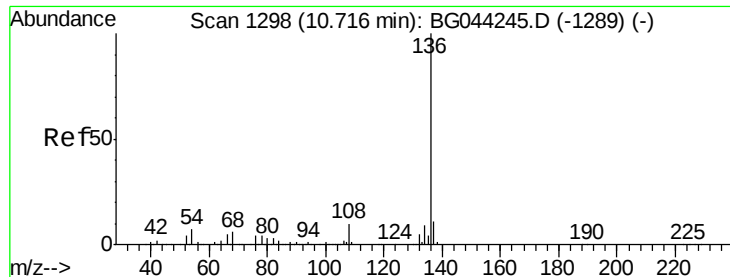
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 348274

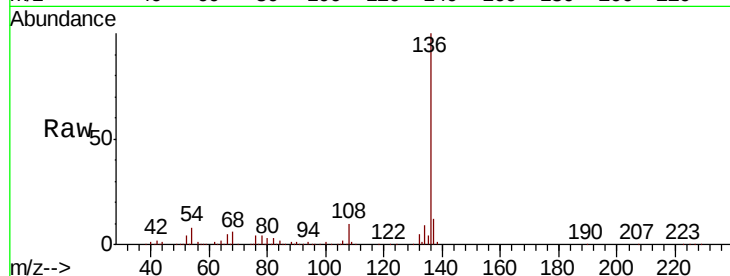
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 7.8 5.8 8.8

68 5.8 4.6 6.8

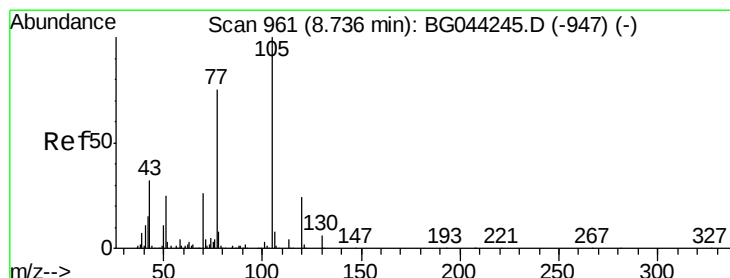
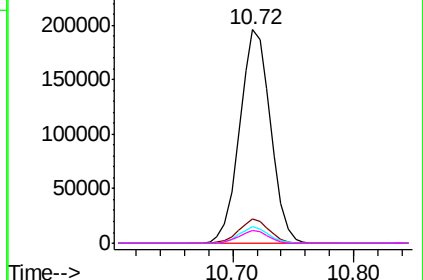
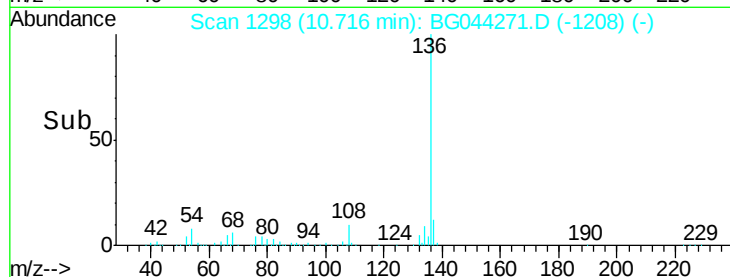


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.603 ng

RT: 8.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:105 Resp: 318590

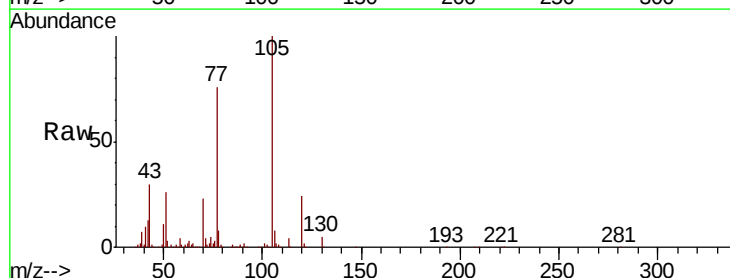
Ion Ratio Lower Upper

105 100

71 3.8 3.4 5.0

51 26.3 20.2 30.4

120 24.3 19.1 28.7

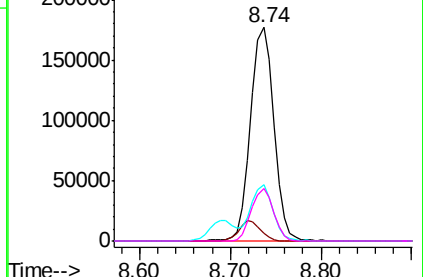
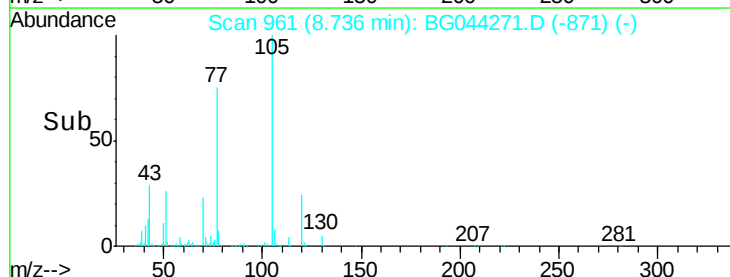


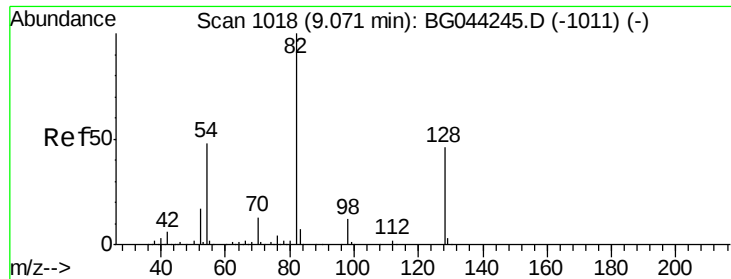
Abundance Ion 105.00 (104.70 to 105.70): E

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

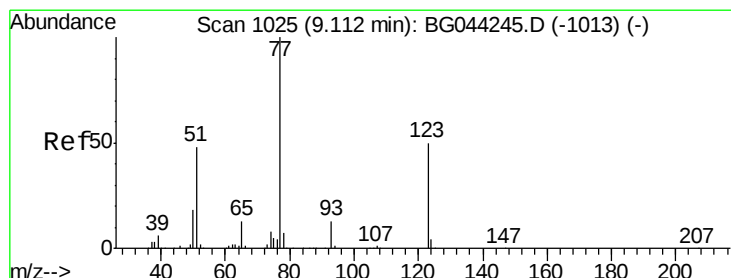
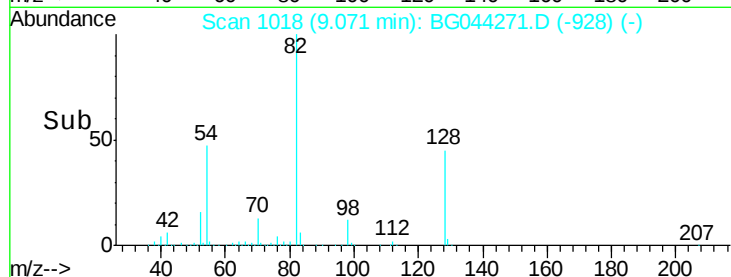
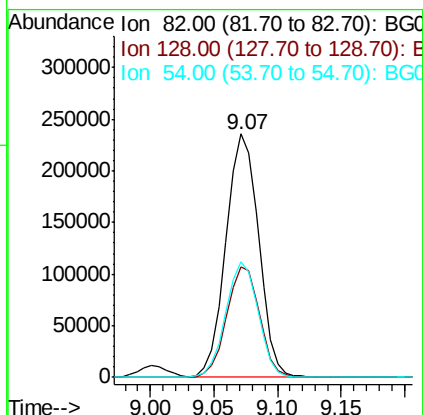
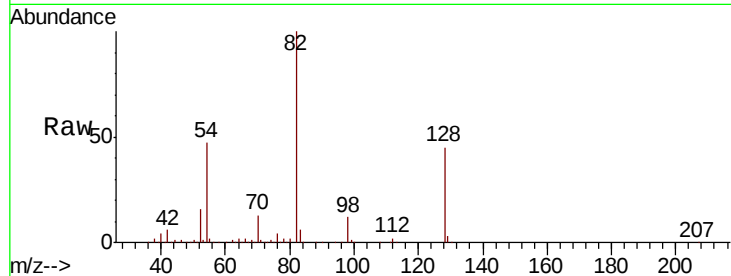




#23
 Nitrobenzene-d5
 Concen: 68.111 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

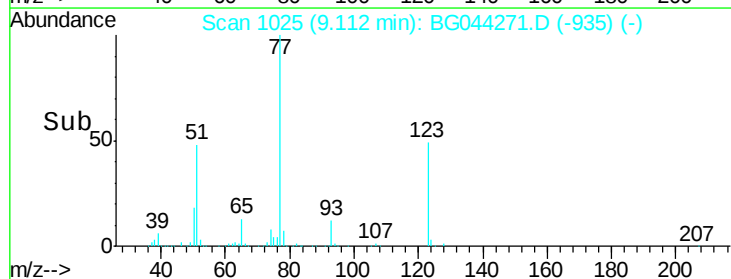
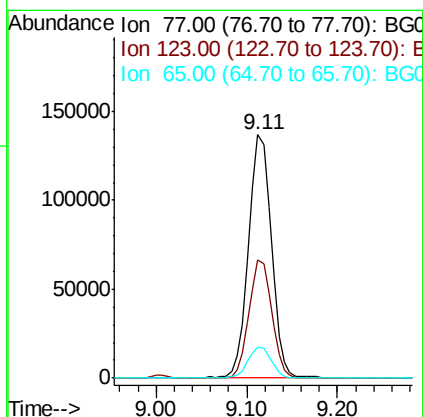
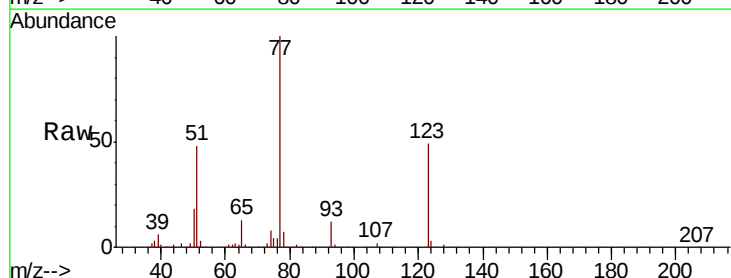
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	420173
Ion Ratio	Lower	Upper	
82	100		
128	45.1	36.5	54.7
54	47.4	38.6	58.0



#24
 Nitrobenzene
 Concen: 40.098 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	77	Resp	241485
Ion Ratio	Lower	Upper	
77	100		
123	48.8	39.9	59.9
65	12.8	10.4	15.6





#25

Isophorone

Concen: 41.236 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

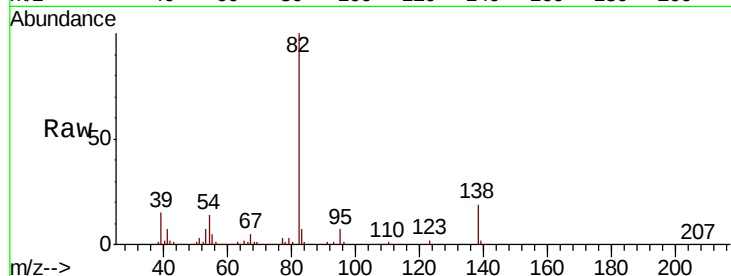
Tot Ion: 82 Resp: 474129

Ion Ratio Lower Upper

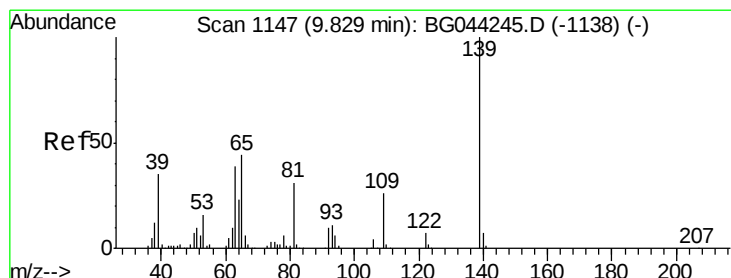
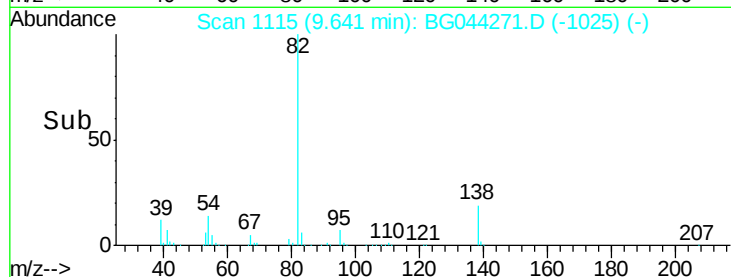
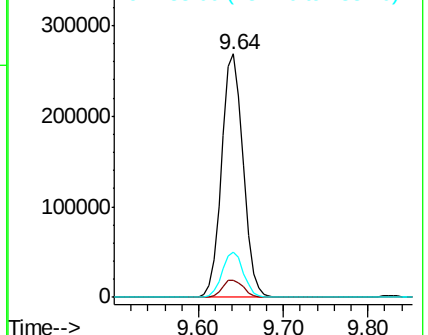
82 100

95 6.9 5.7 8.5

138 18.6 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: 43.128 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

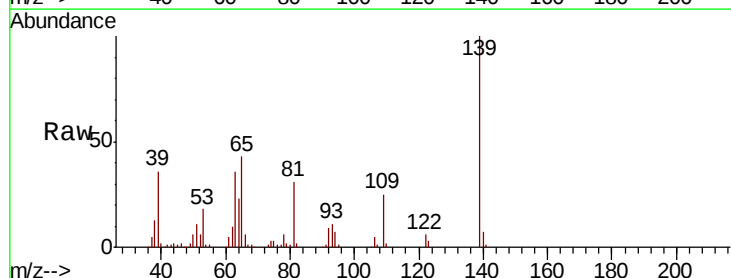
Tgt Ion: 139 Resp: 134772

Ion Ratio Lower Upper

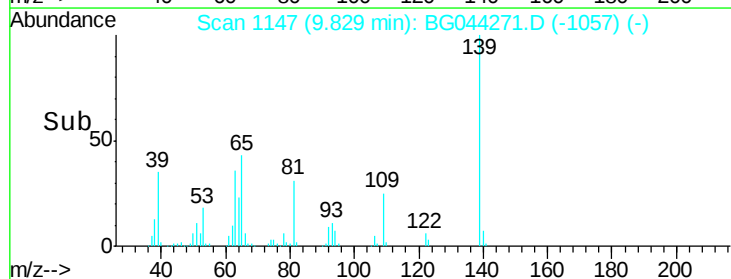
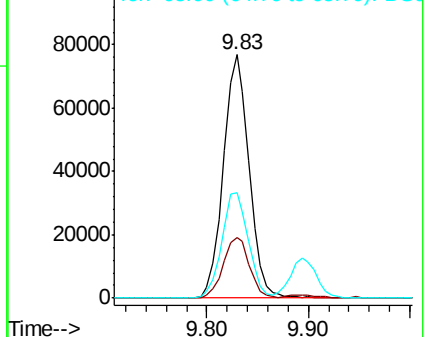
139 100

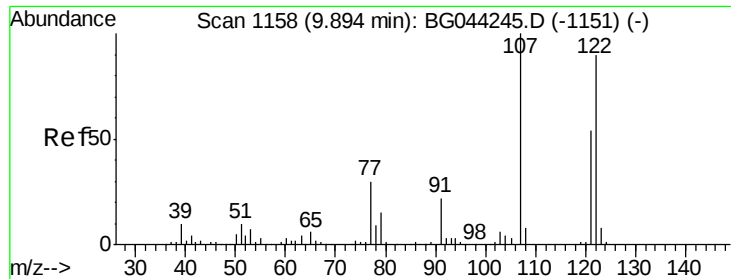
109 25.0 21.0 31.4

65 43.4 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

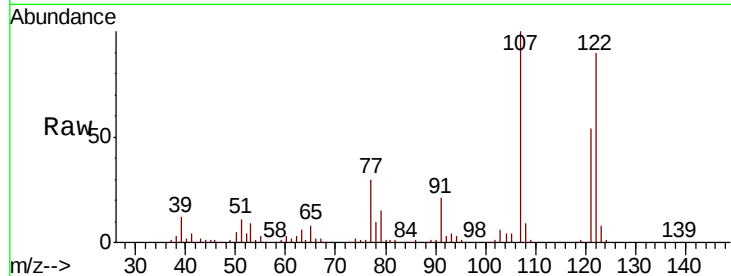




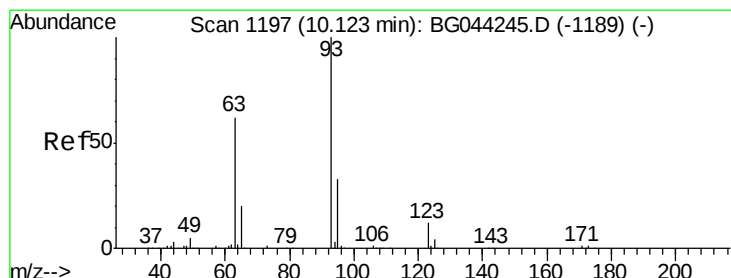
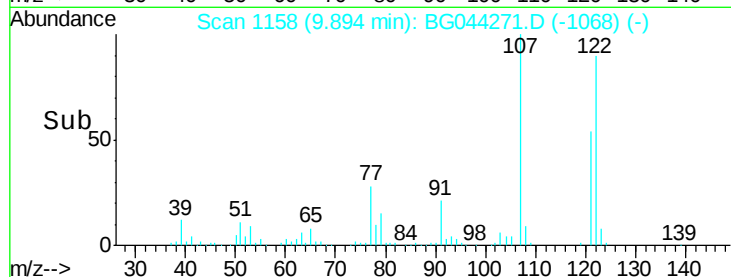
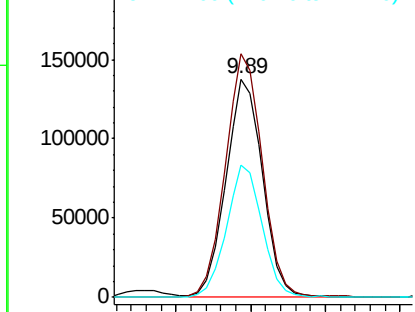
#27
 2,4-Dimethylphenol
 Concen: 53.012 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 233845
 Ion Ratio Lower Upper
 122 100
 107 111.5 88.8 133.2
 121 60.4 48.3 72.5

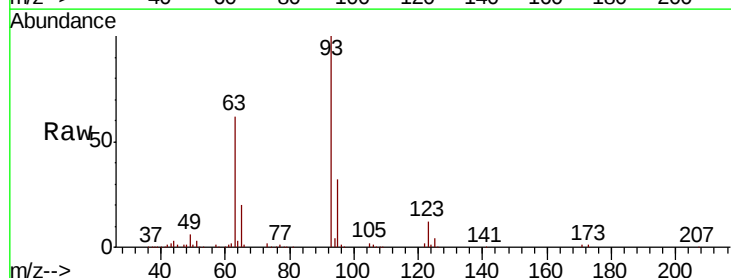


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

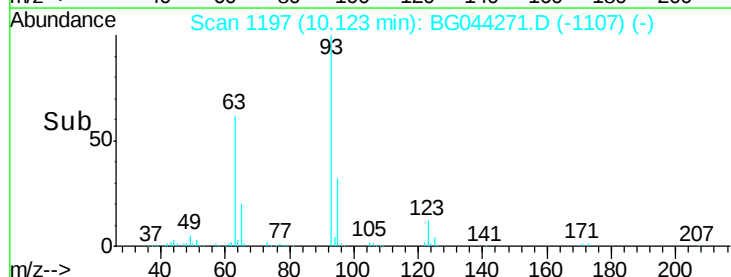
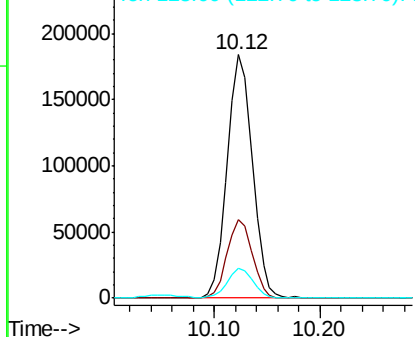


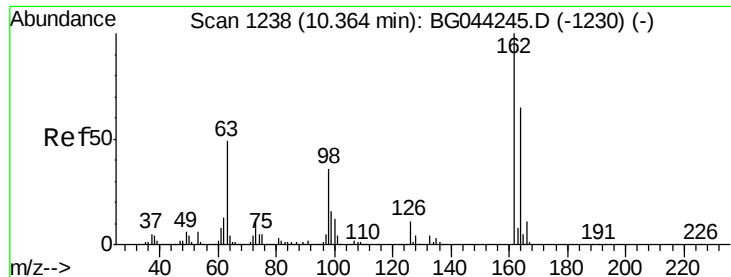
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.667 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion: 93 Resp: 304261
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.6 40.0
 123 12.2 10.0 15.0



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





#29

2,4-Dichlorophenol

Concen: 46.588 ng

RT: 10.37 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

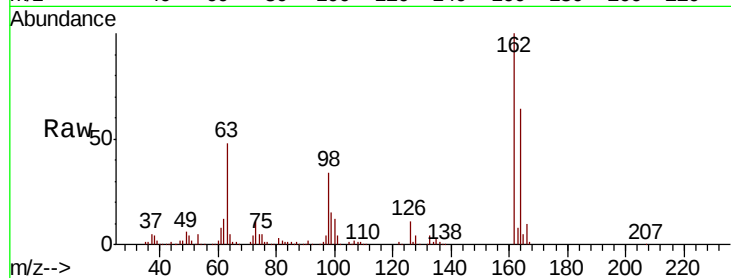
Tot Ion:162 Resp: 248494

Ion Ratio Lower Upper

162 100

164 64.3 44.7 84.7

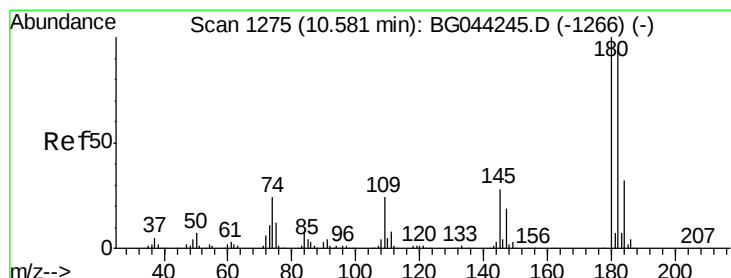
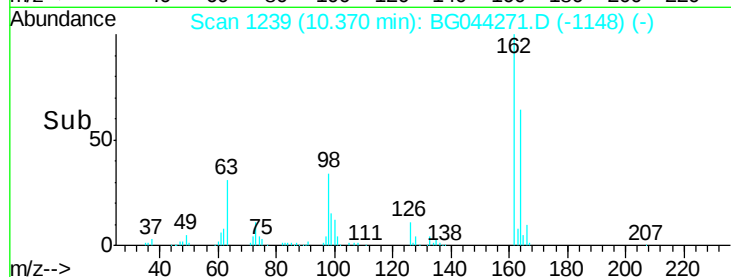
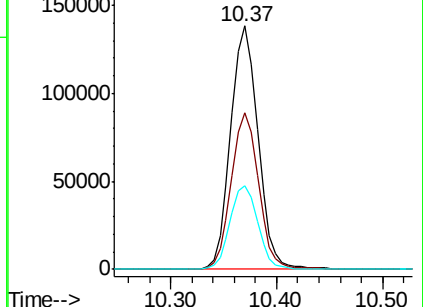
98 34.3 15.8 55.8



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: 38.442 ng

RT: 10.59 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

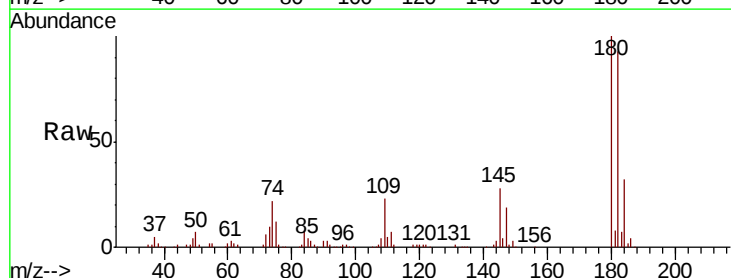
Tgt Ion:180 Resp: 235116

Ion Ratio Lower Upper

180 100

182 92.7 75.5 113.3

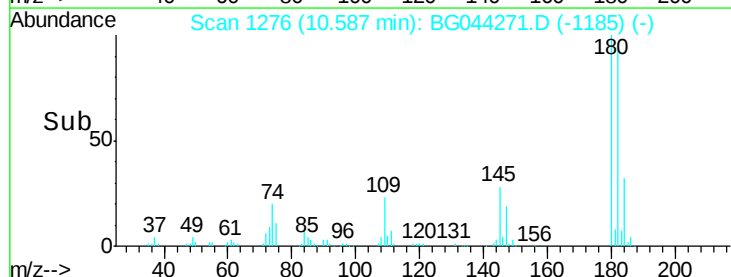
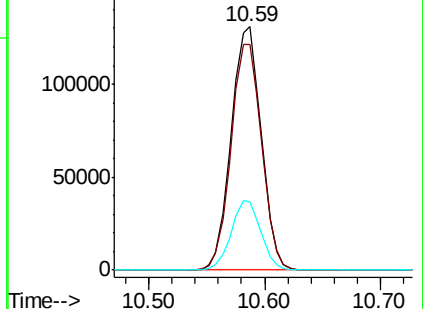
145 28.1 22.6 34.0



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

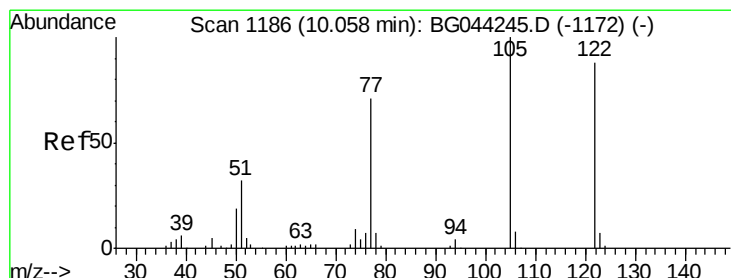
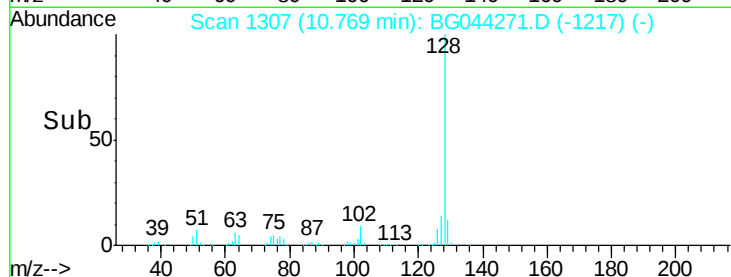
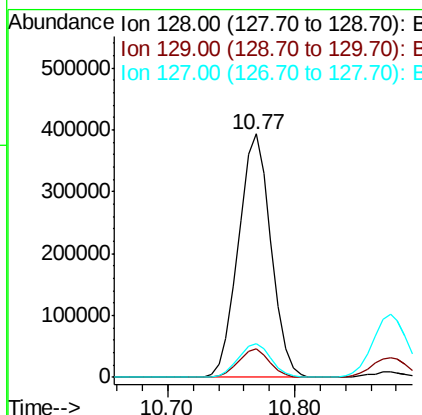
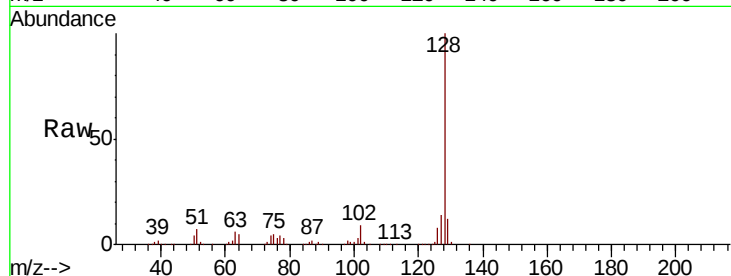




#31
Naphthalene
Concen: 41.348 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

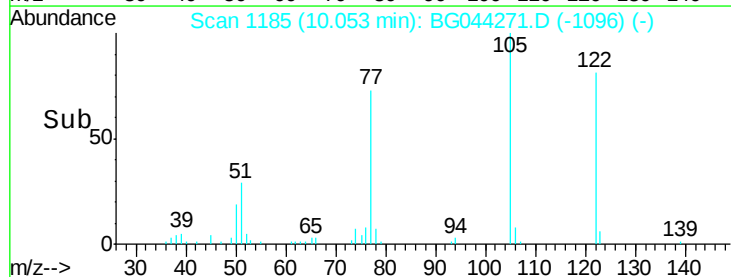
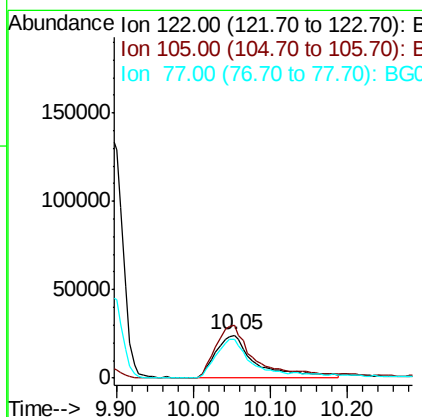
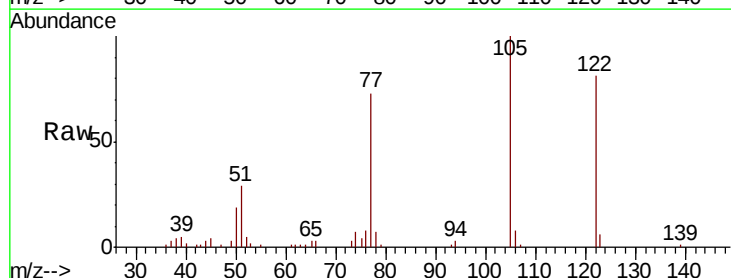
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 698662
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 34.810 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:122 Resp: 85090
Ion Ratio Lower Upper
122 100
105 124.1 93.5 133.5
77 90.0 61.0 101.0

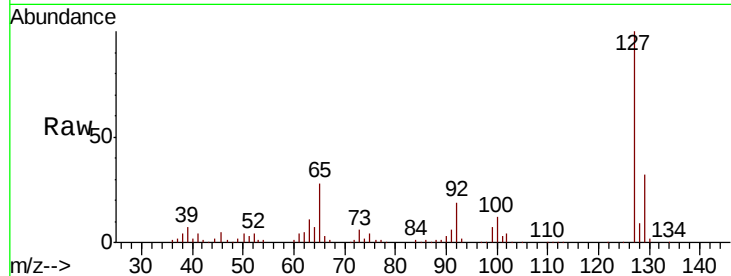




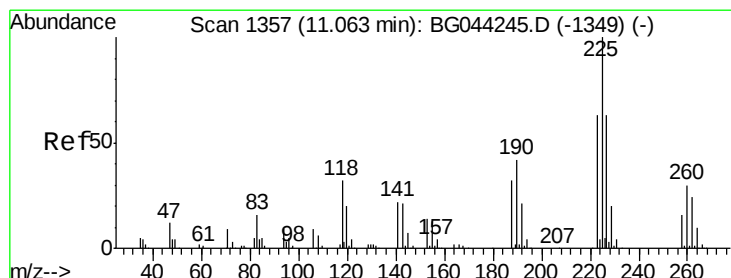
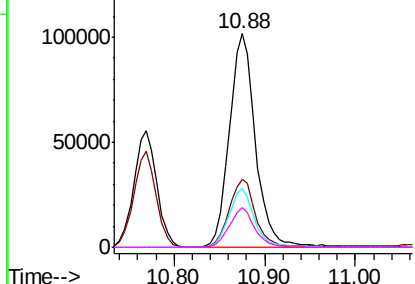
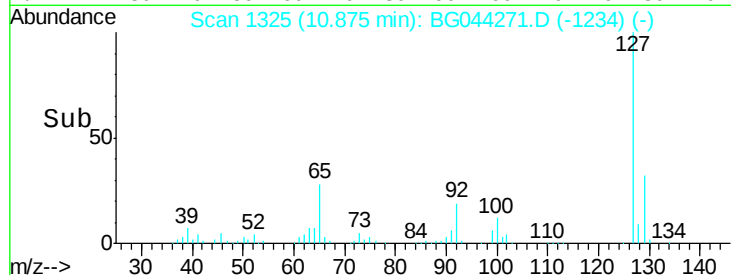
#33
4-Chloroaniline
Concen: 26.370 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	202651
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	40.0
65	27.6	22.5	33.7
92	18.7	14.1	21.1

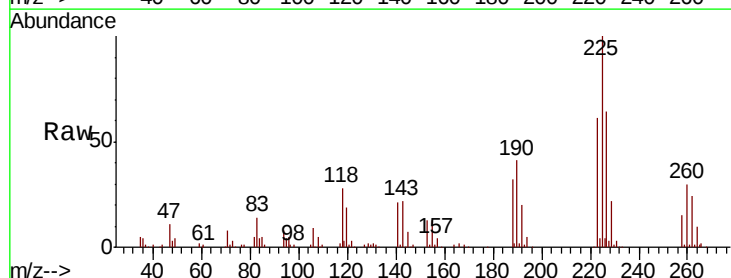


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

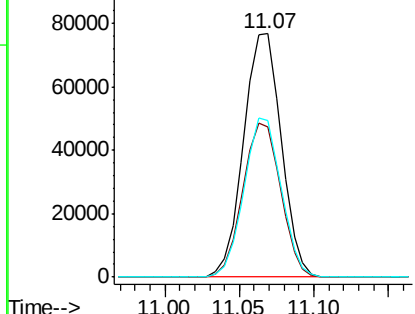
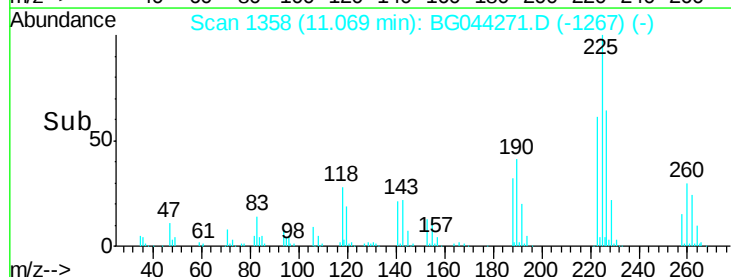


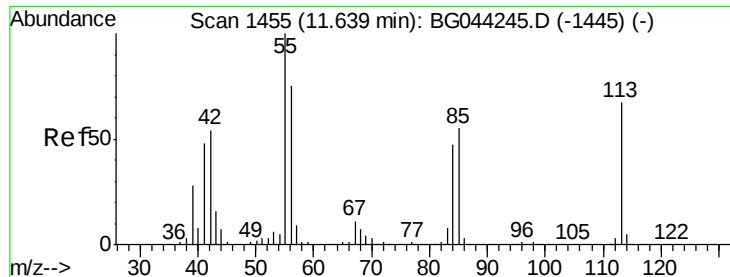
#34
Hexachlorobutadiene
Concen: 35.706 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:	225	Resp:	134375
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.4
227	64.1	50.8	76.2



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





#35

Caprolactam

Concen: 30.090 ng

RT: 11.64 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

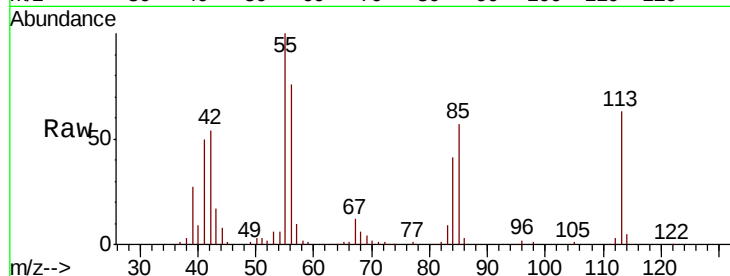
Tot Ion:113 Resp: 58792

Ion Ratio Lower Upper

113 100

55 158.1 129.9 169.9

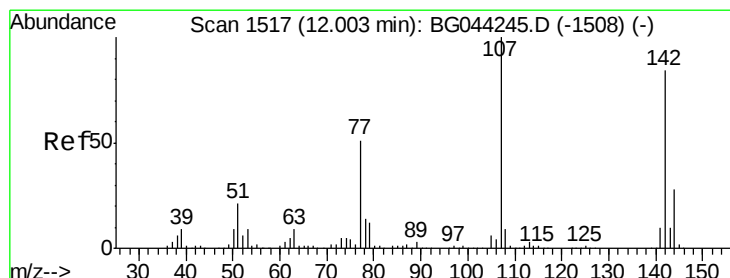
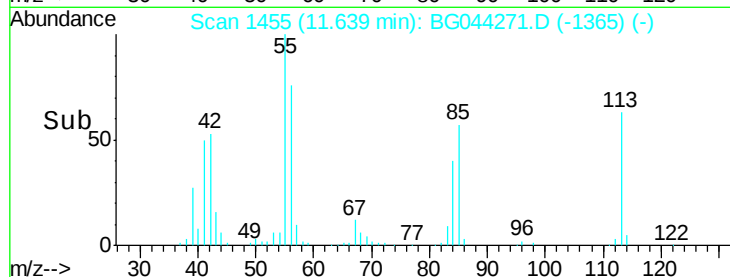
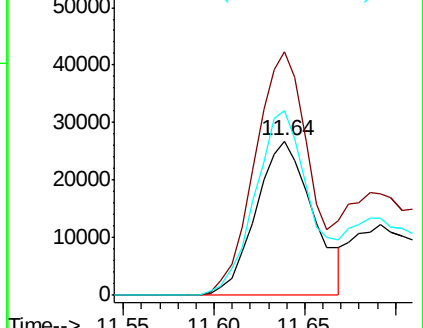
56 120.2 92.5 132.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.897 ng

RT: 12.01 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

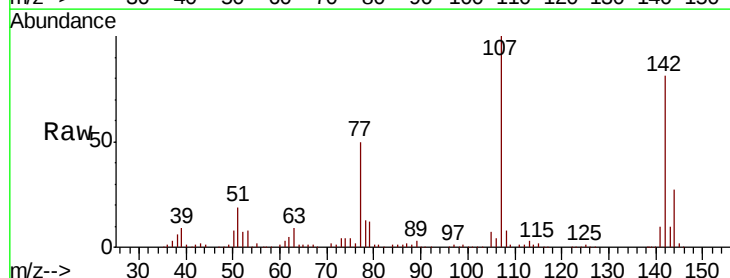
Tgt Ion:107 Resp: 279042

Ion Ratio Lower Upper

107 100

144 27.1 22.2 33.4

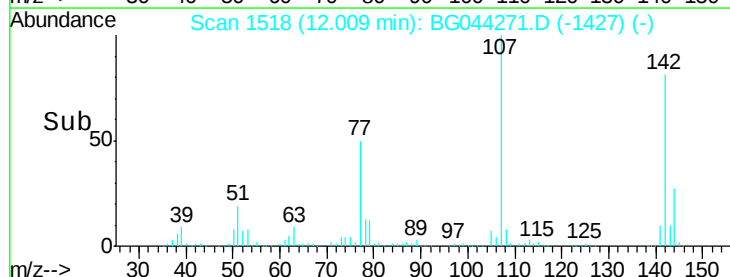
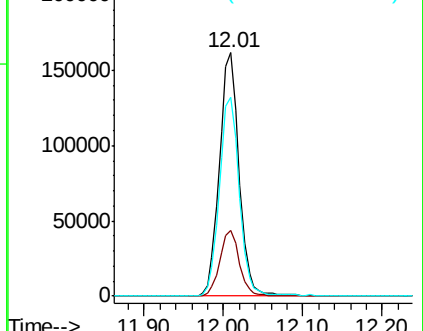
142 81.4 67.4 101.0

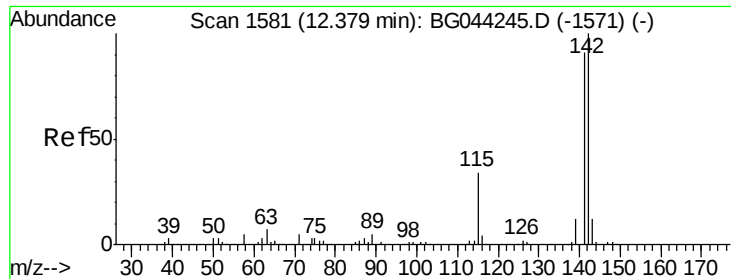


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

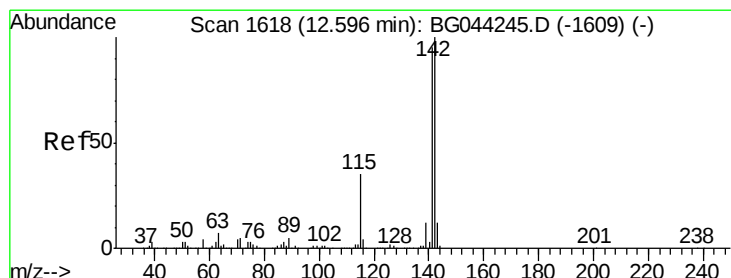
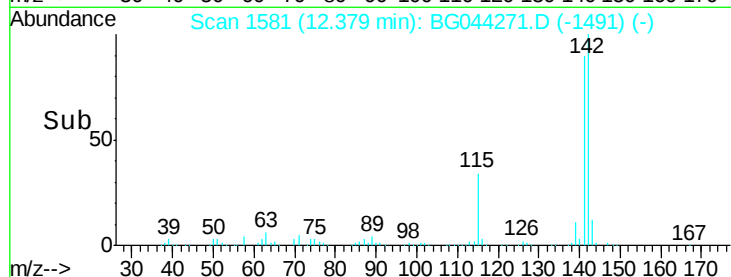
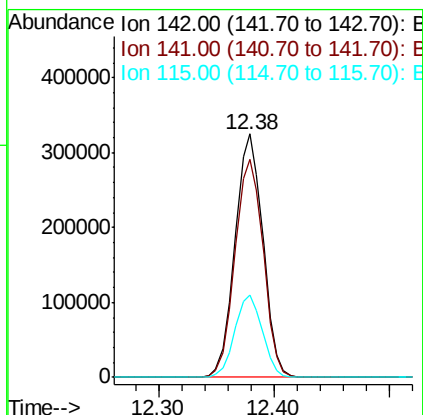
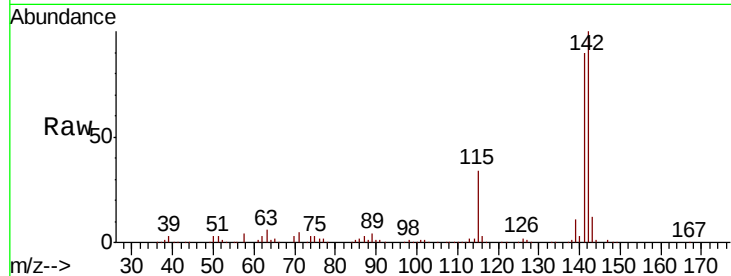




#37
2-Methylnaphthalene
Concen: 43.188 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

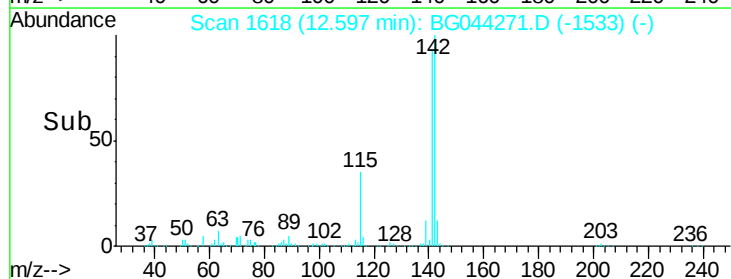
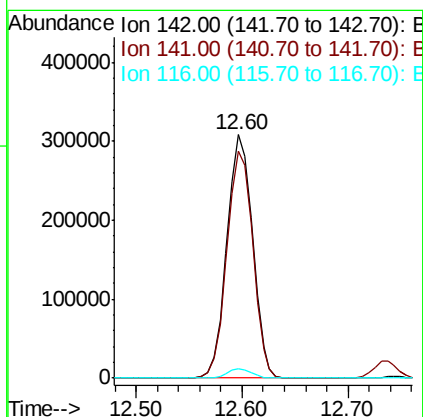
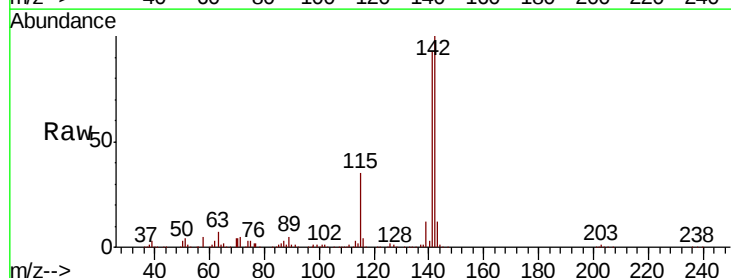
Instrument :
BNA_G
ClientSampleId :

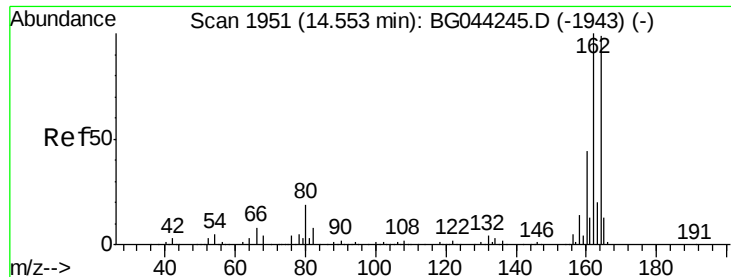
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.2	109.8
115	33.8	27.1	40.7



#38
1-Methylnaphthalene
Concen: 43.756 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.8	113.6
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampled :

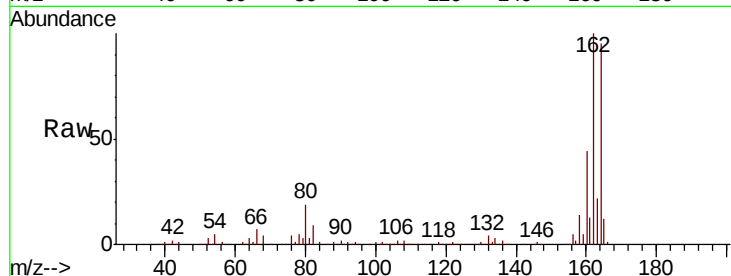
Tot Ion:164 Resp: 25535

Ion Ratio Lower Upper

164 100

162 105.4 80.7 121.1

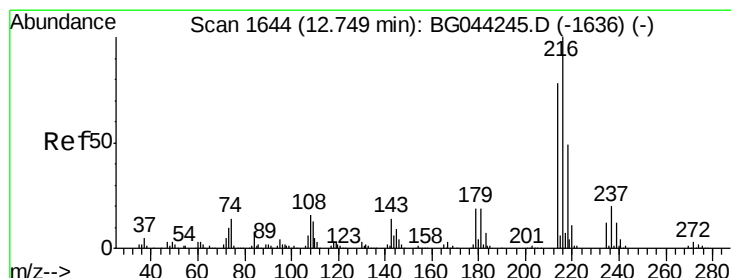
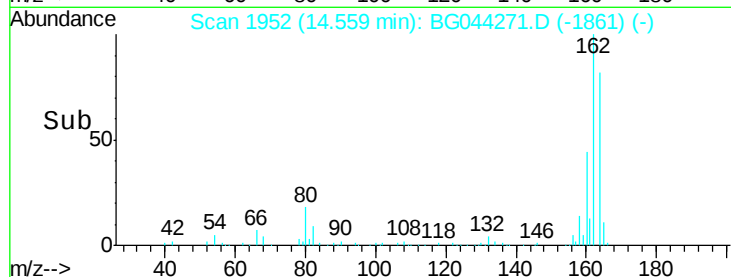
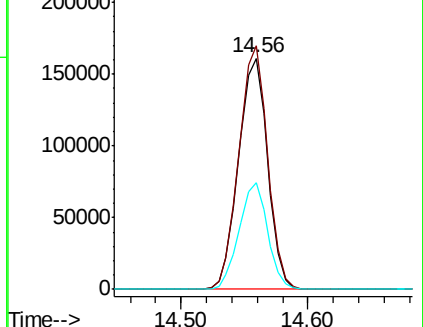
160 46.2 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.024 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:216 Resp: 267721

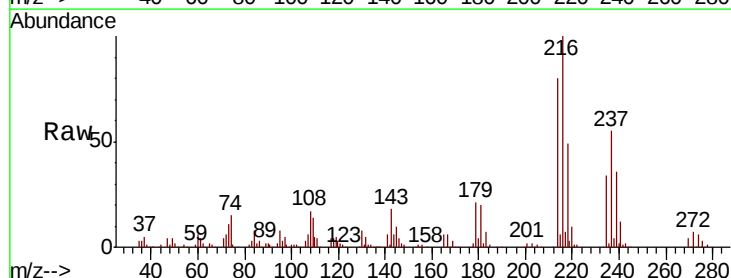
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.6

179 20.9 16.2 24.4

108 18.7 13.5 20.3

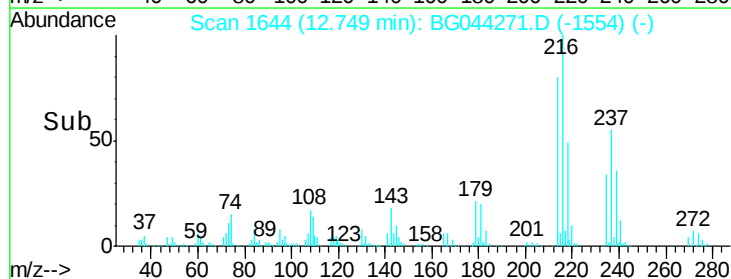
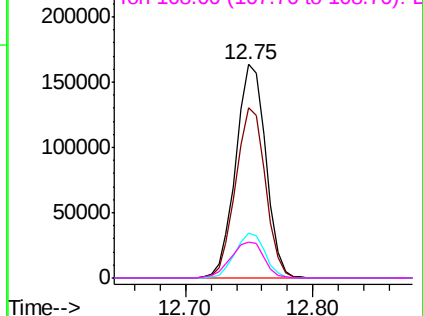


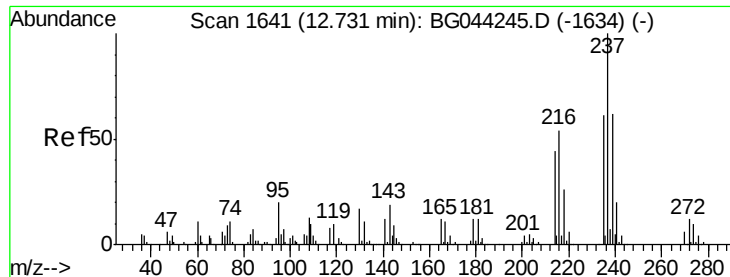
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 81.296 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampled :

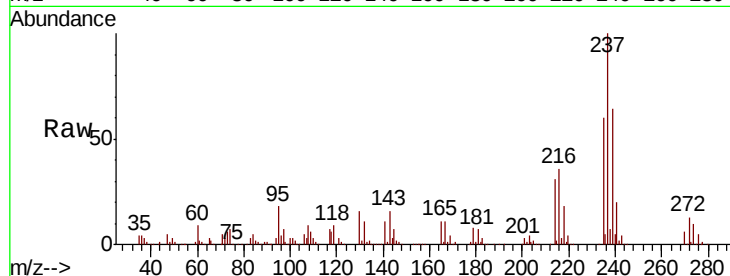
Tot Ion:237 Resp: 298174

Ion Ratio Lower Upper

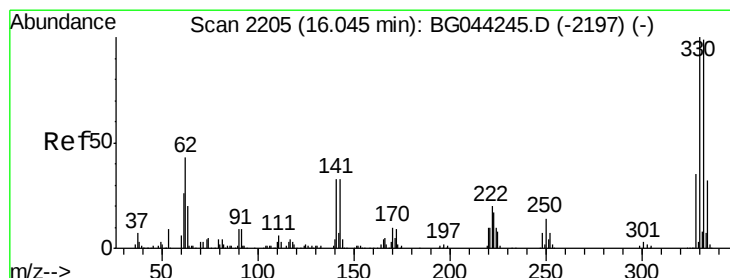
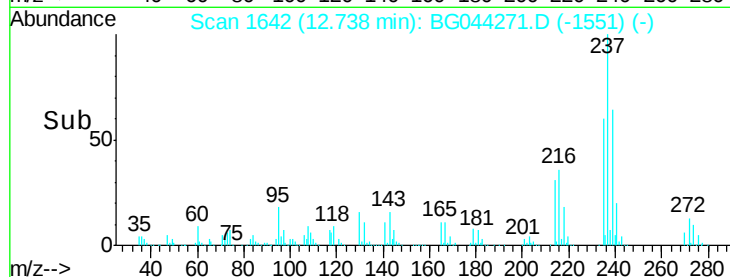
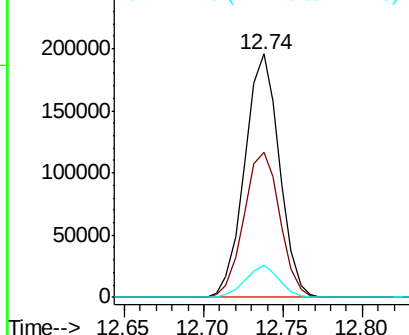
237 100

235 59.7 41.2 81.2

272 13.3 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: 122.428 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

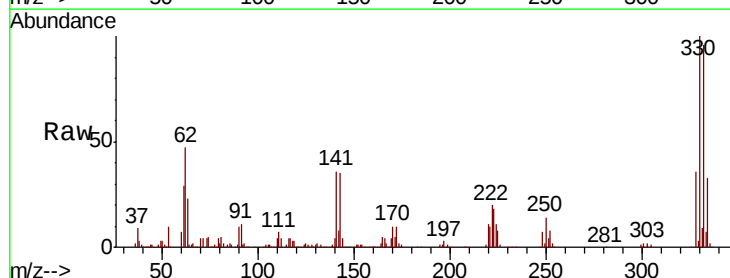
Tgt Ion:330 Resp: 367263

Ion Ratio Lower Upper

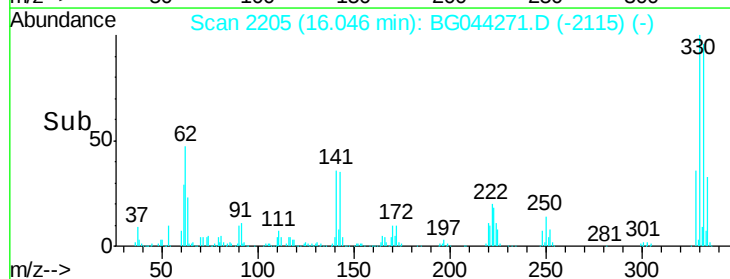
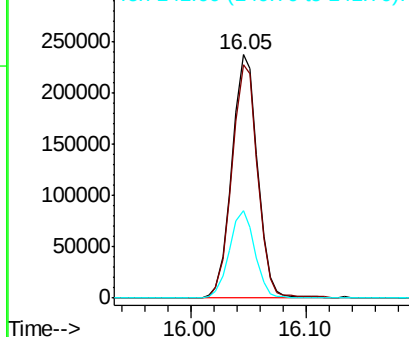
330 100

332 96.7 77.2 115.8

141 35.9 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

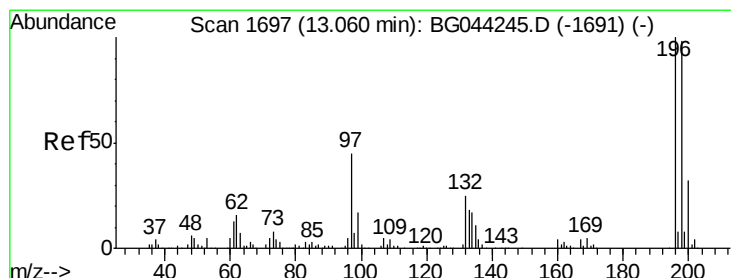
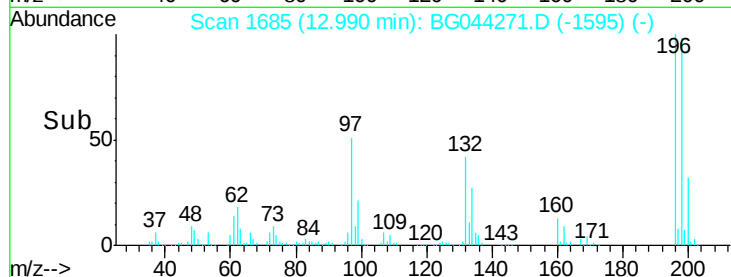
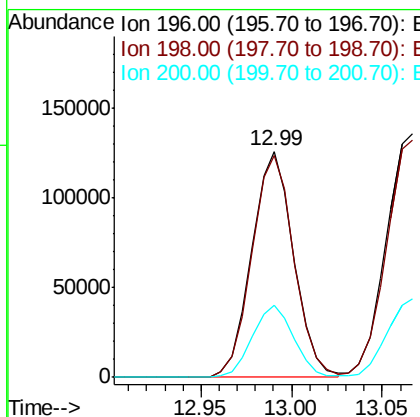
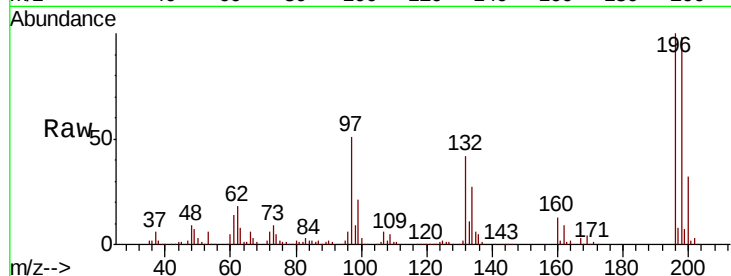




#43
 2,4,6-Trichlorophenol
 Concen: 41.207 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

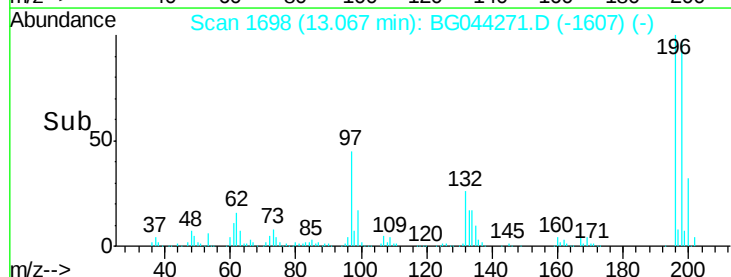
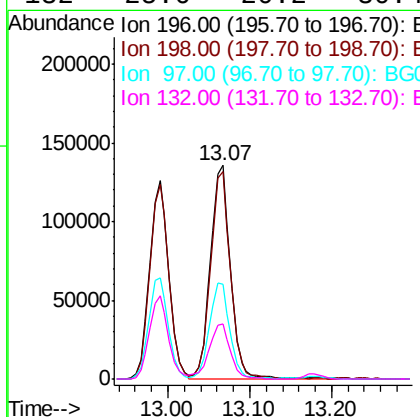
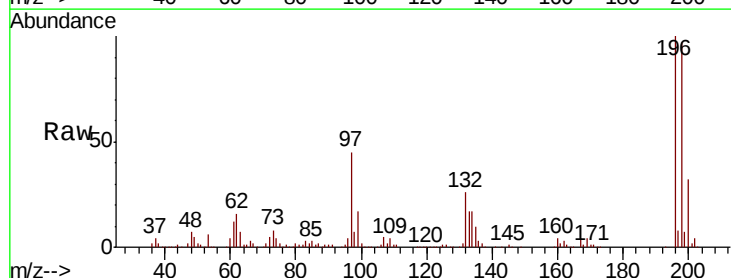
Instrument :
 BNA_G
 ClientSampleId :

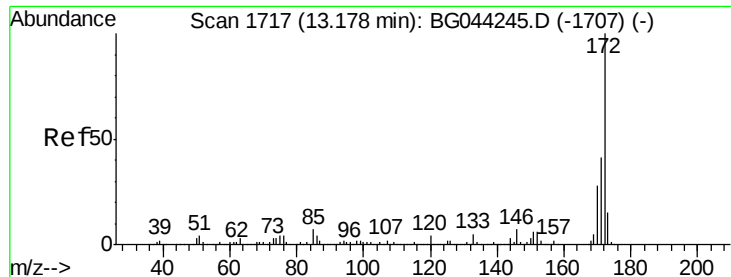
Tot Ion	196	Resp	203597
Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.3	118.9
200	31.9	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 45.689 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	196	Resp	230570
Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
97	44.5	36.2	54.4
132	25.6	20.2	30.4



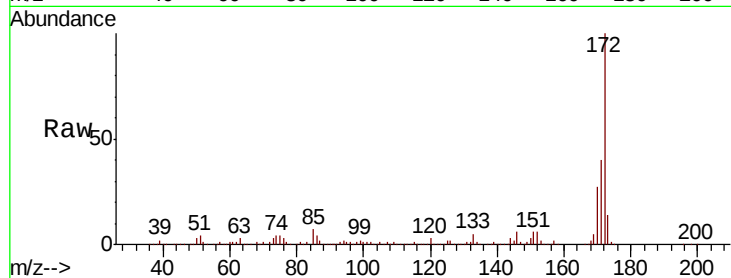


#45
 2-Fluorobiphenyl
 Concen: 67.764 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

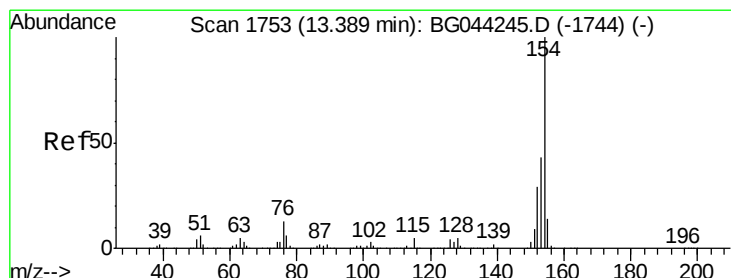
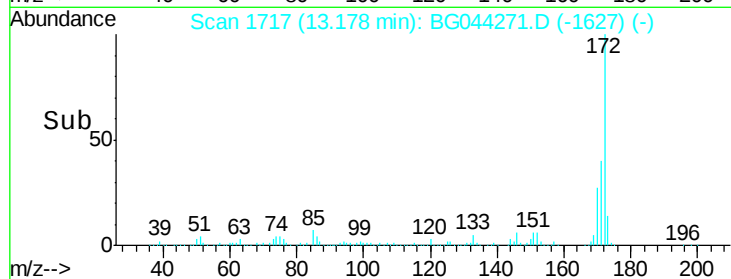
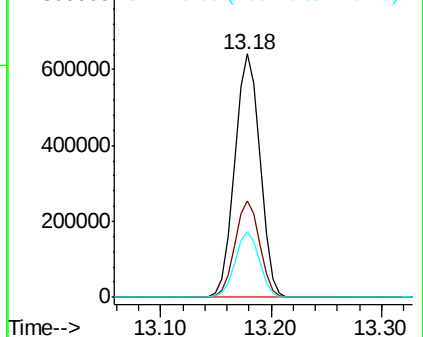
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1034072

Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.9	49.3
170	26.8	22.0	33.0



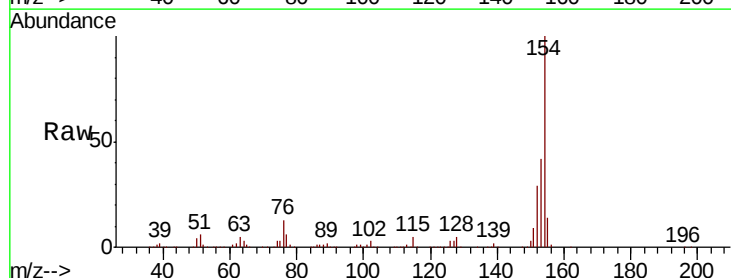
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



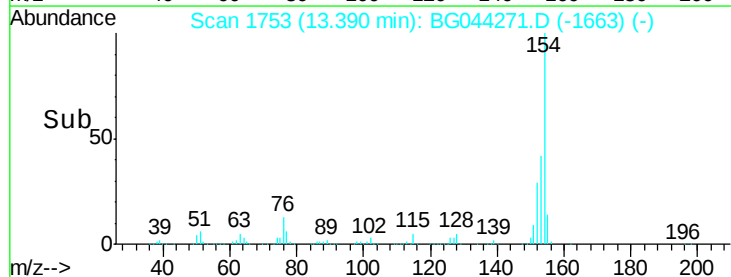
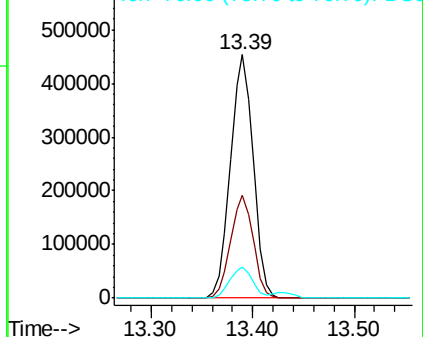
#46
 1,1'-Biphenyl
 Concen: 38.225 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

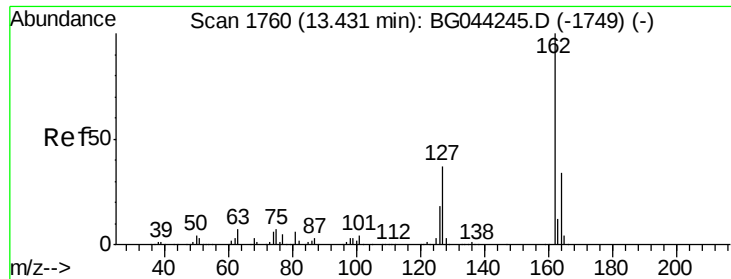
Tgt Ion:154 Resp: 704568

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.7	62.7
76	12.8	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG0

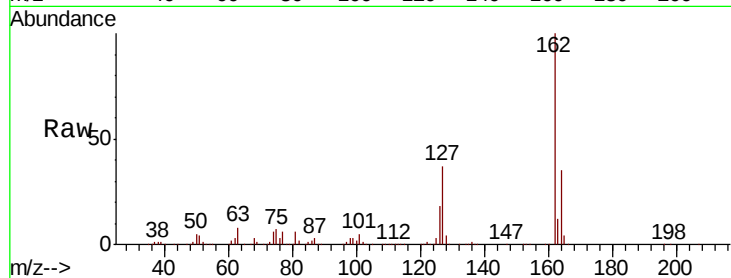




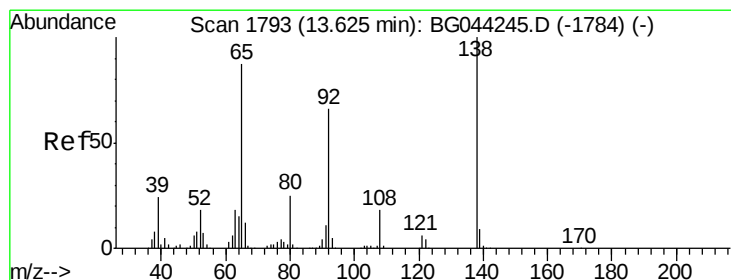
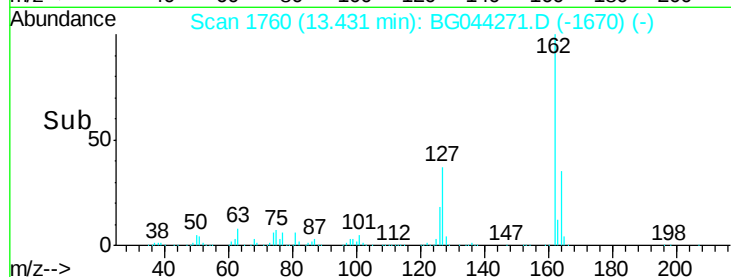
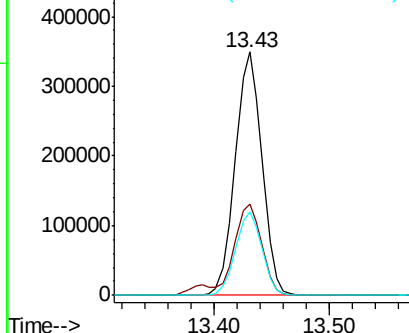
#47
2-Chloronaphthalene
Concen: 38.076 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.0	45.0
164	34.5	27.2	40.8

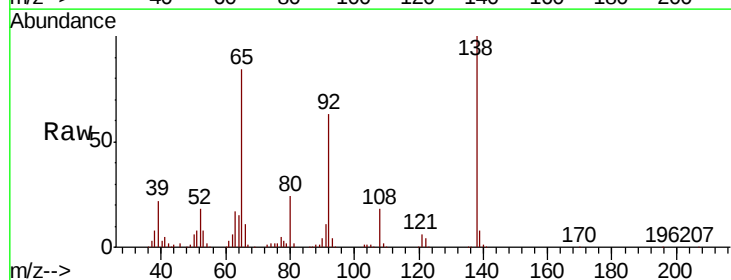


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

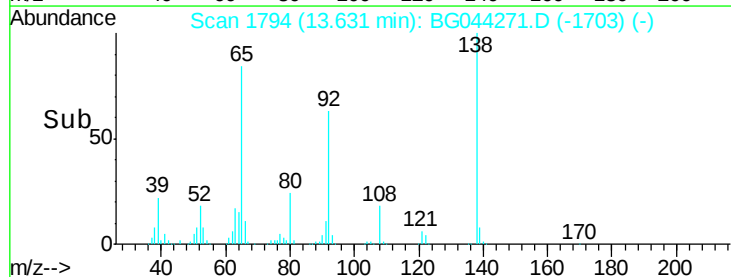
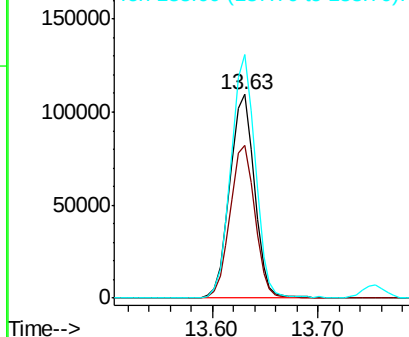


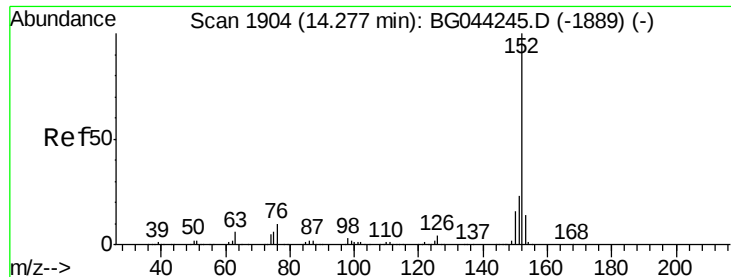
#48
2-Nitroaniline
Concen: 40.999 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	60.3	90.5
138	119.5	91.9	137.9



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





#49

Acenaphthylene

Concen: 42.267 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

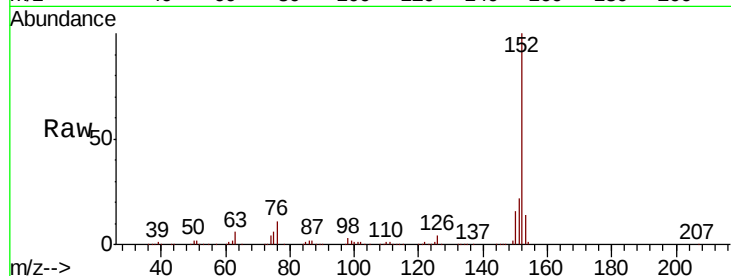
Tot Ion:152 Resp: 909288

Ion Ratio Lower Upper

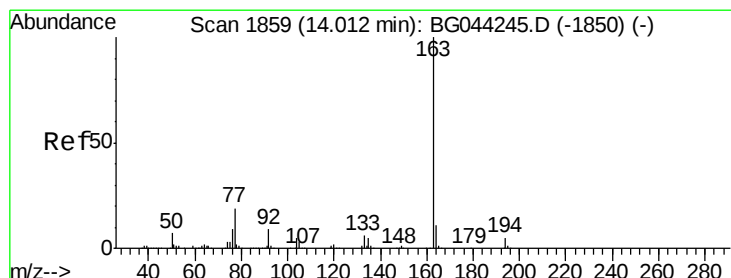
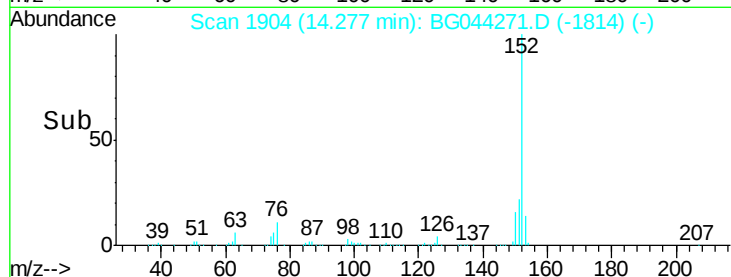
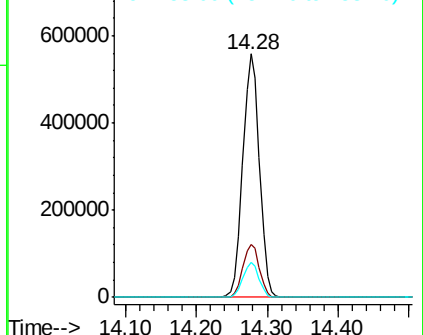
152 100

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: 40.684 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

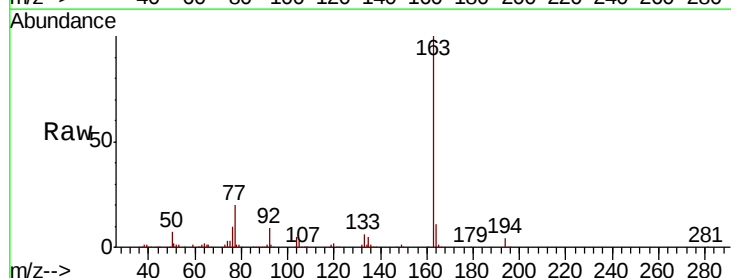
Tgt Ion:163 Resp: 747300

Ion Ratio Lower Upper

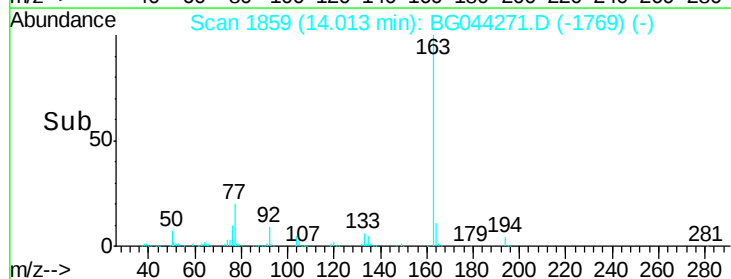
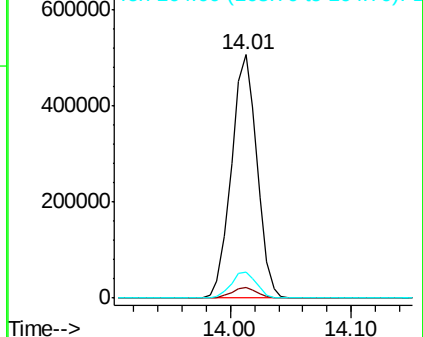
163 100

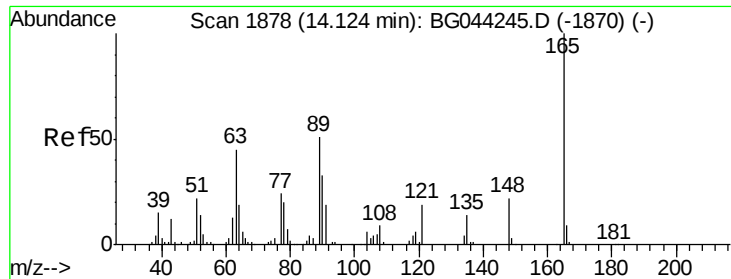
194 4.2 3.6 5.4

164 10.8 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

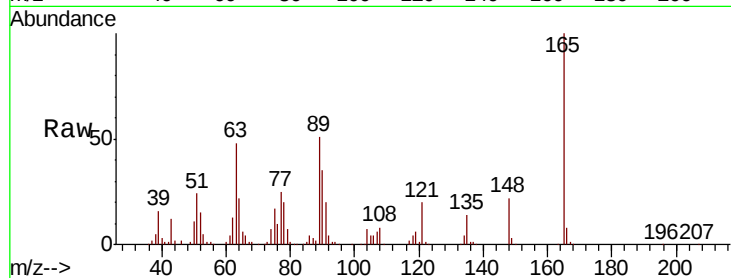




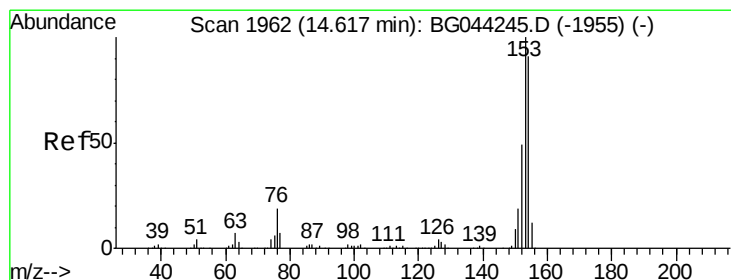
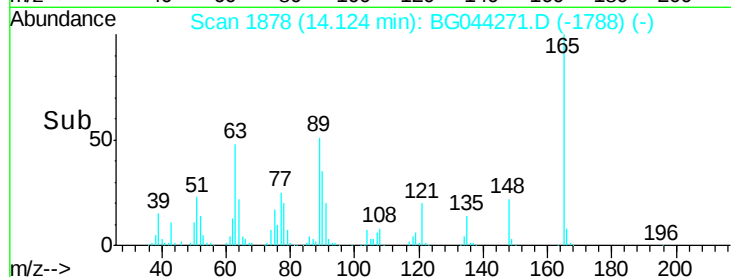
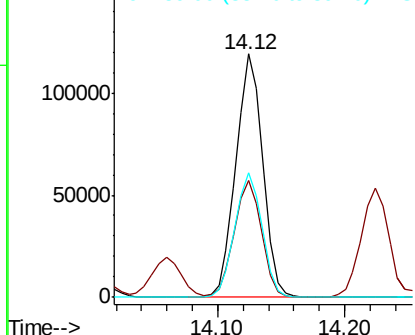
#51
 2,6-Dinitrotoluene
 Concen: 42.514 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 174118
 Ion Ratio Lower Upper
 165 100
 63 48.0 38.7 58.1
 89 51.2 40.4 60.6

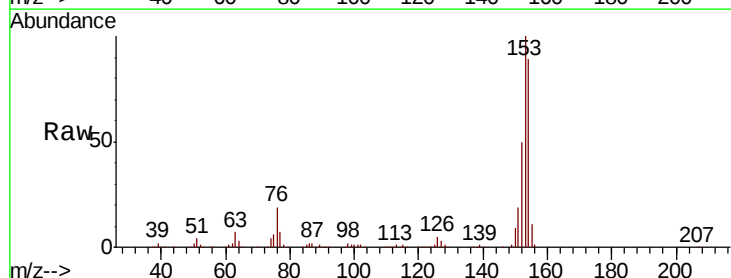


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

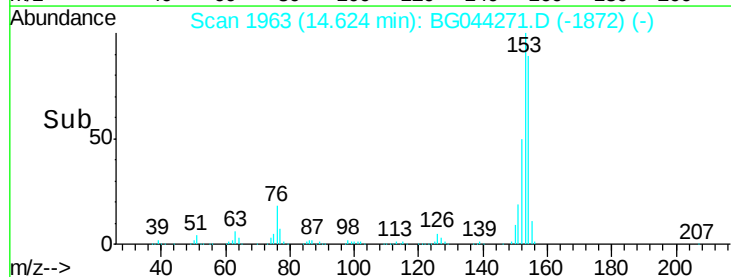
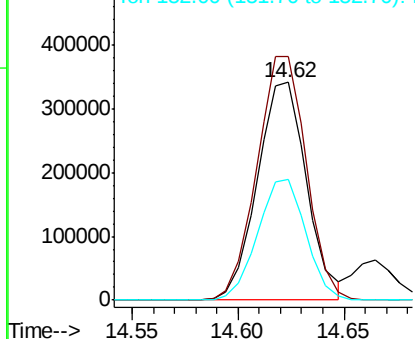


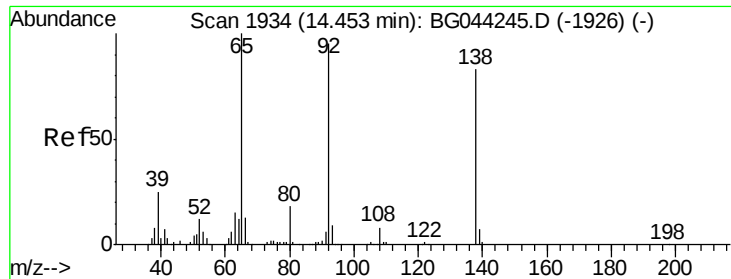
#52
 Acenaphthene
 Concen: 39.764 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion:154 Resp: 554469
 Ion Ratio Lower Upper
 154 100
 153 111.9 87.9 131.9
 152 55.8 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

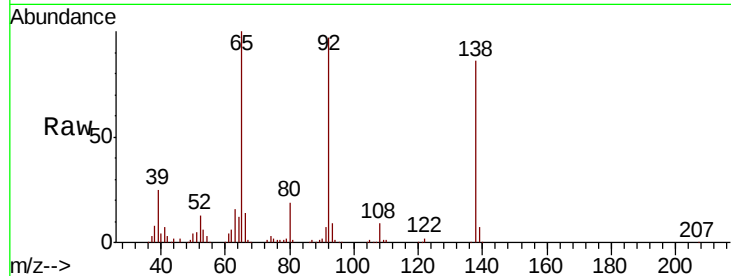




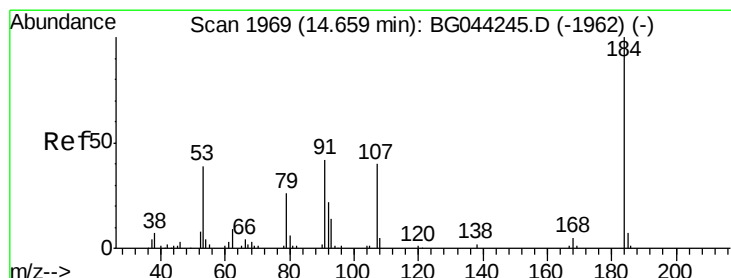
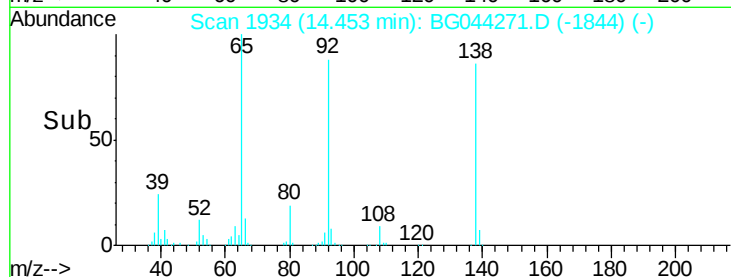
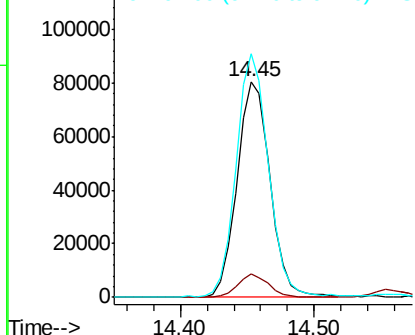
#53
3-Nitroaniline
Concen: 30.472 ng
RT: 14.45 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 138072
Ion Ratio Lower Upper
138 100
108 10.7 7.9 11.9
92 112.8 91.0 136.4

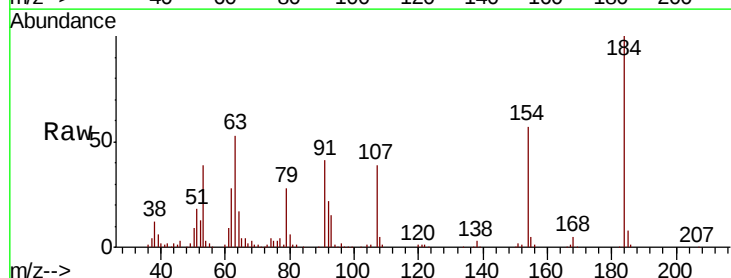


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

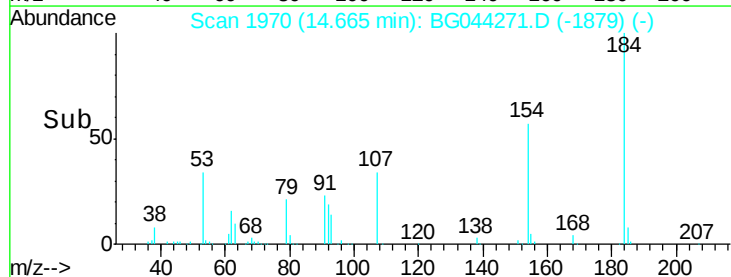
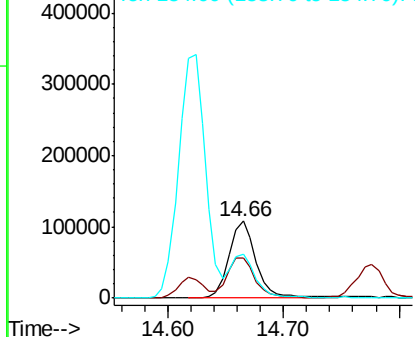


#54
2,4-Dinitrophenol
Concen: 74.089 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:184 Resp: 178289
Ion Ratio Lower Upper
184 100
63 52.9 44.1 66.1
154 57.4 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

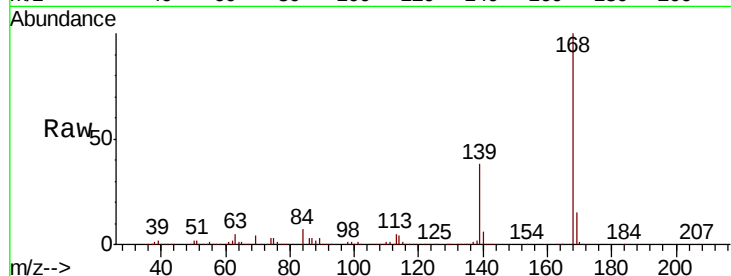




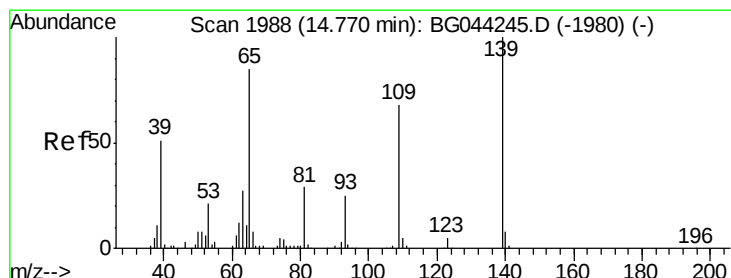
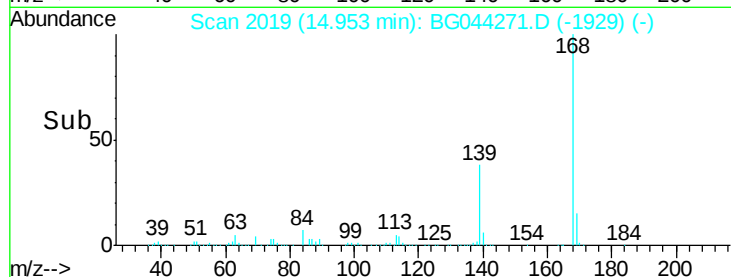
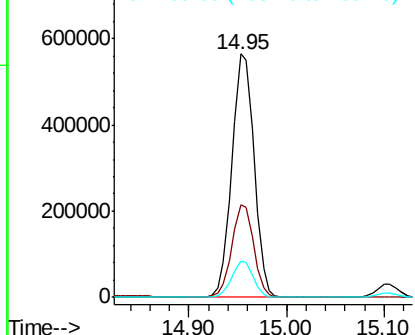
#55
Dibenzenofuran
Concen: 42.159 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.5	45.7
169	14.9	11.7	17.5

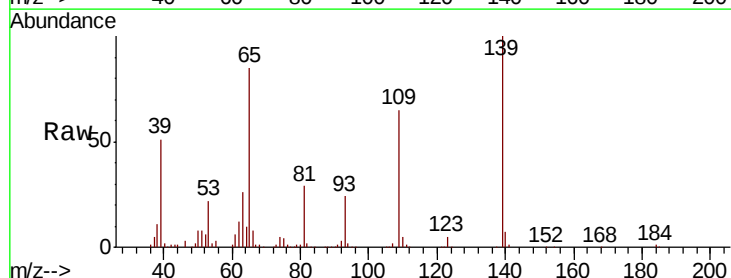


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

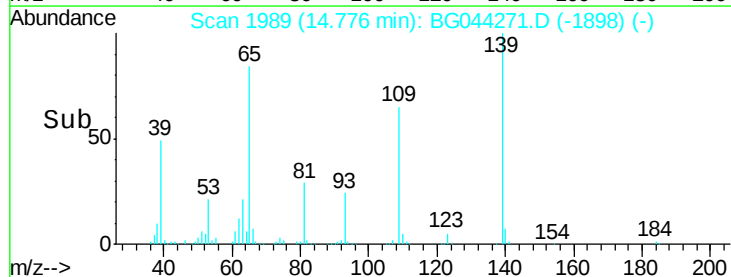
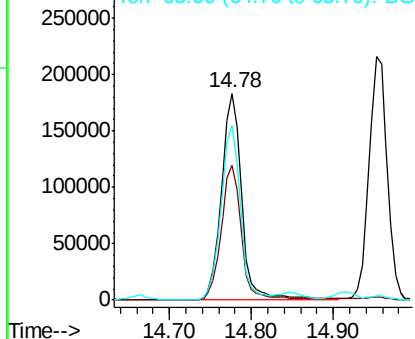


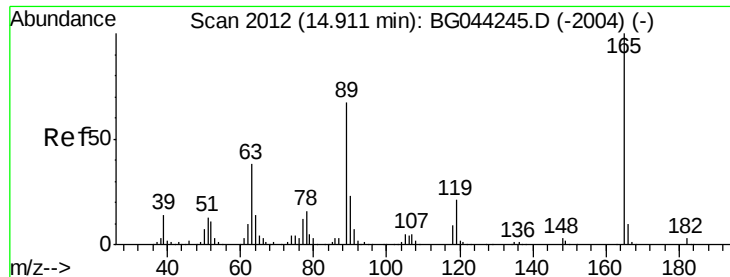
#56
4-Nitrophenol
Concen: 95.836 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.3	47.5	87.5
65	84.7	64.9	104.9



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

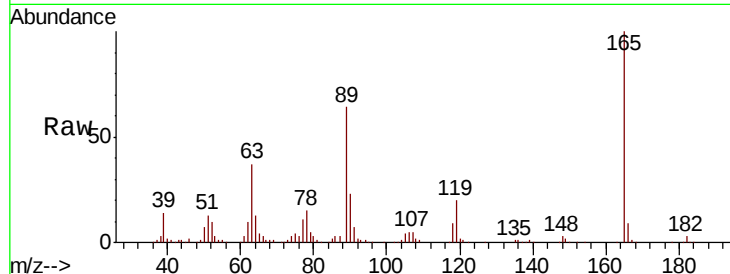




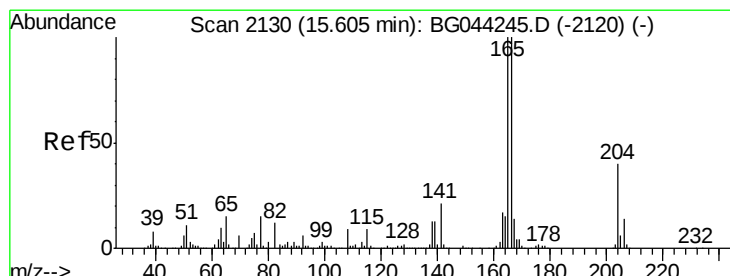
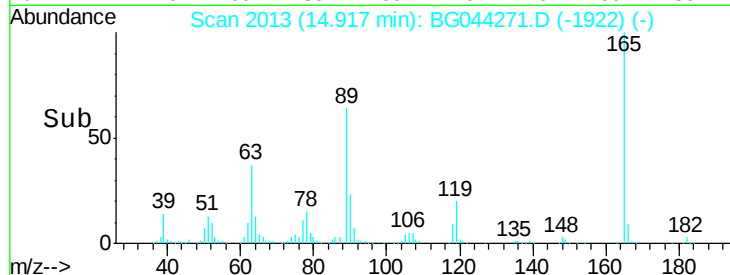
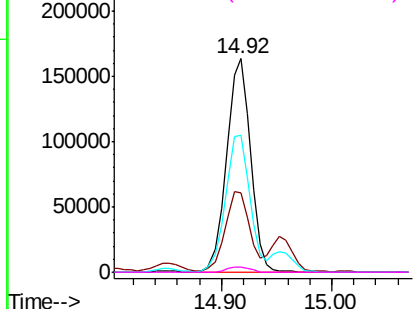
#57
2,4-Dinitrotoluene
Concen: 43.321 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 248672
Ion Ratio Lower Upper
165 100
63 37.4 30.3 45.5
89 63.9 53.4 80.2
182 2.6 2.1 3.1

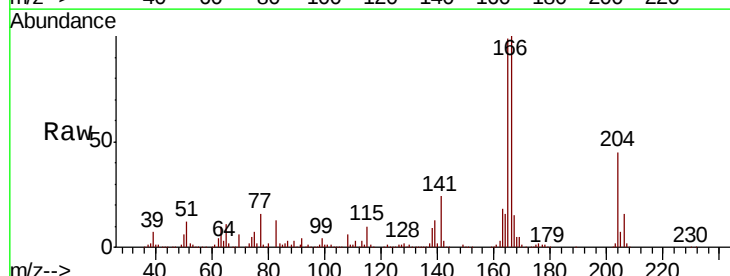


Abundance Ion 165.00 (164.70 to 165.70): E
250000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

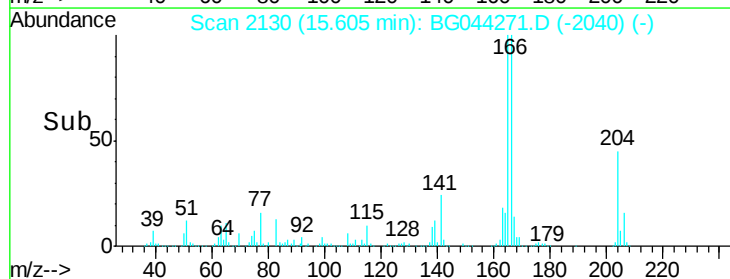
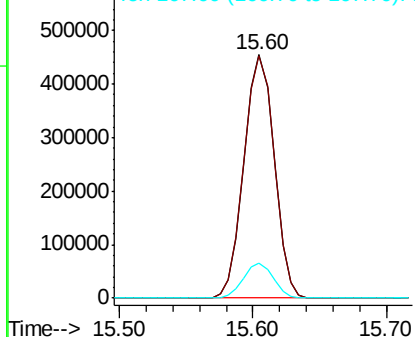


#58
Fluorene
Concen: 42.793 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:166 Resp: 711587
Ion Ratio Lower Upper
166 100
165 99.3 79.9 119.9
167 14.5 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
600000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

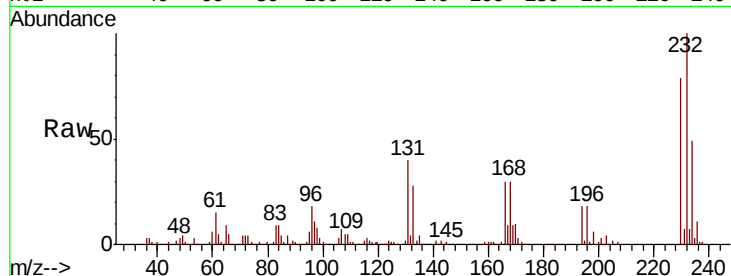




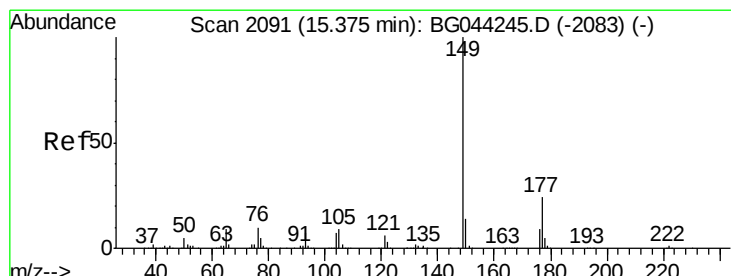
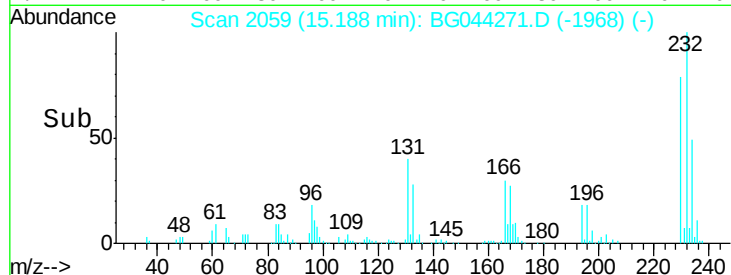
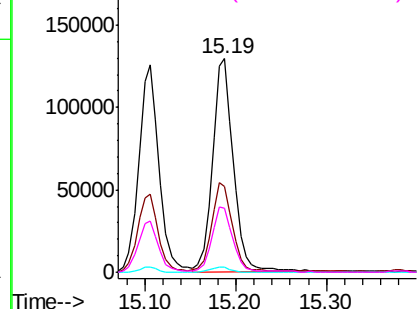
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.260 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	206309
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.2	51.4
130	2.4	1.8	2.8
166	30.1	23.8	35.8

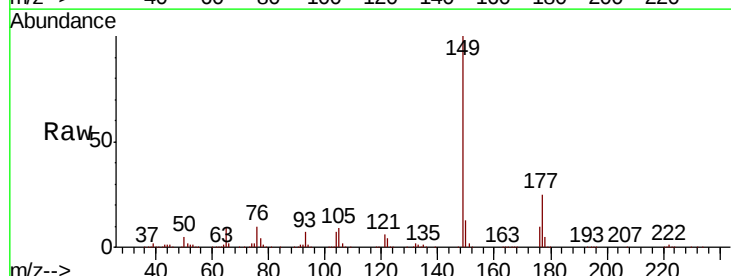


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

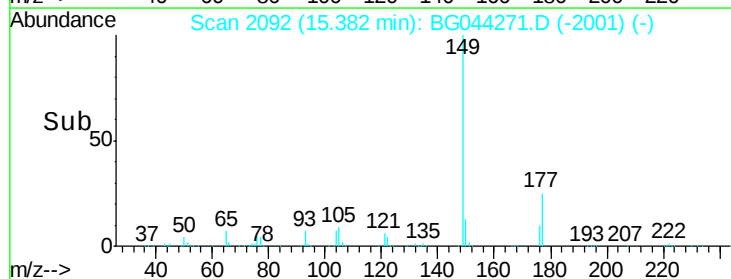
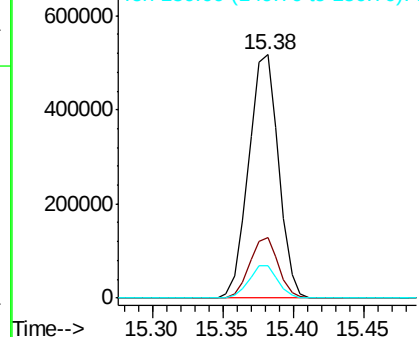


#60
 Diethylphthalate
 Concen: 41.952 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion:	149	Resp:	767849
Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.4	29.0
150	13.1	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

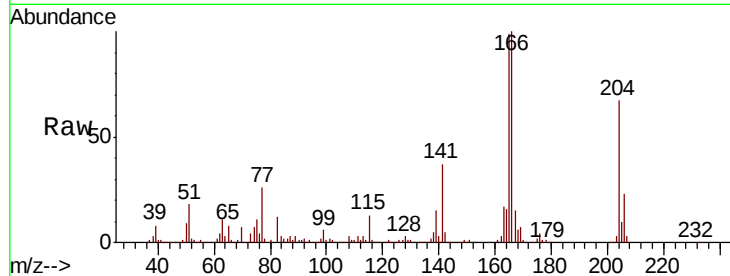




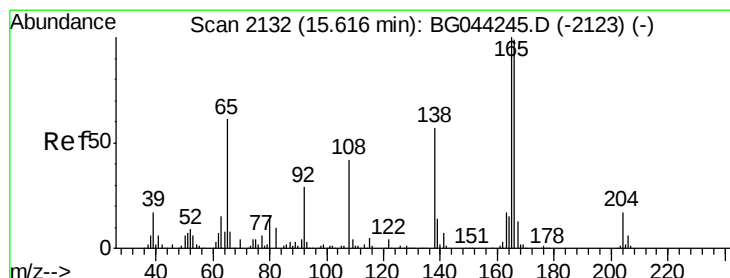
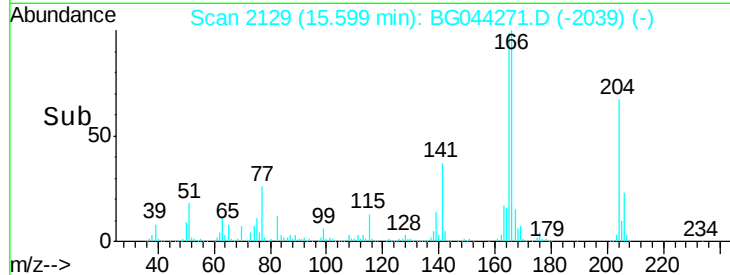
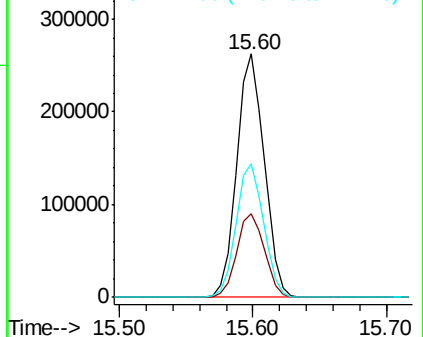
#61
4-Chlorophenyl-phenylether
Concen: 41.379 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 373079
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 55.0 43.4 65.0

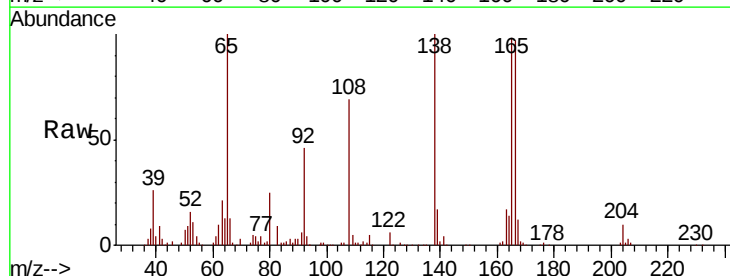


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

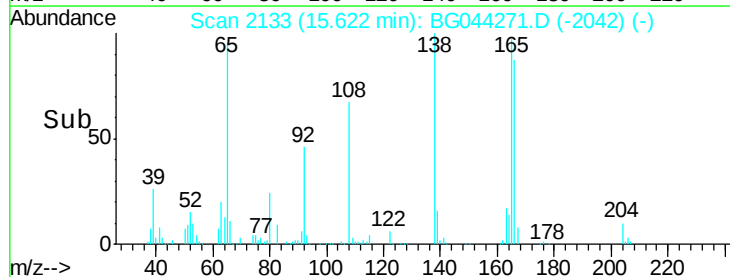
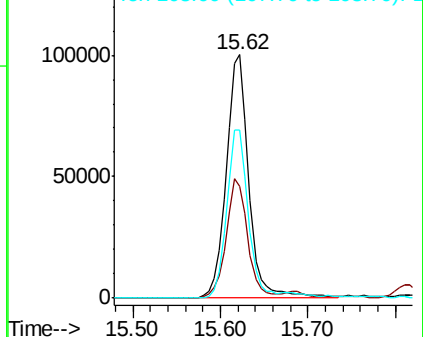


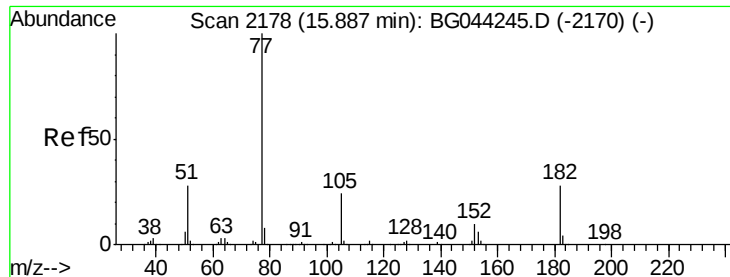
#62
4-Nitroaniline
Concen: 39.343 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:138 Resp: 178130
Ion Ratio Lower Upper
138 100
92 46.2 31.3 71.3
108 68.9 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 43.411 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 696361

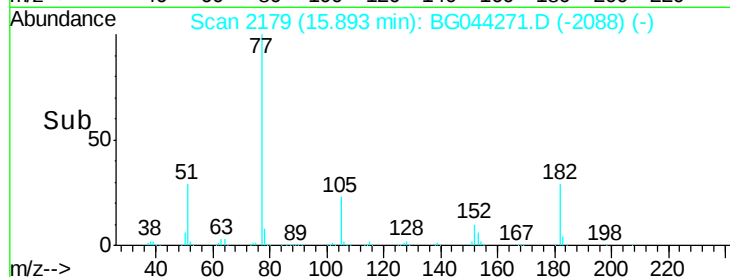
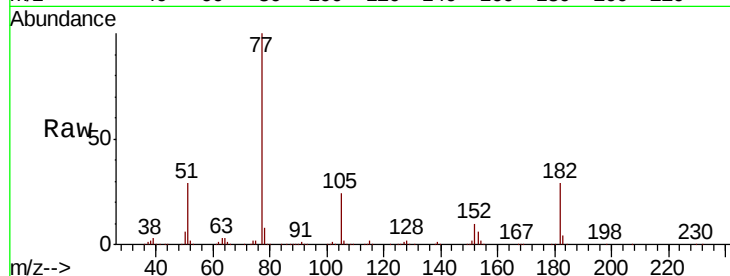
Ion Ratio Lower Upper

77 100

182 29.0 8.2 48.2

105 23.5 3.6 43.6

51 28.6 8.3 48.3

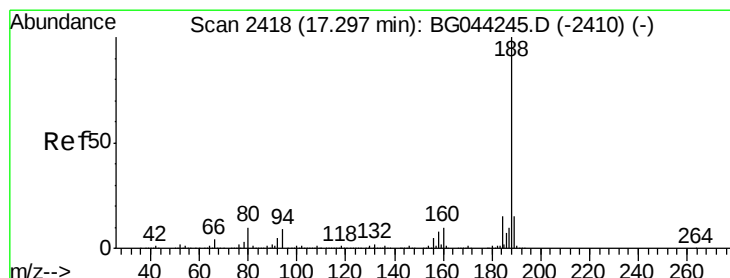
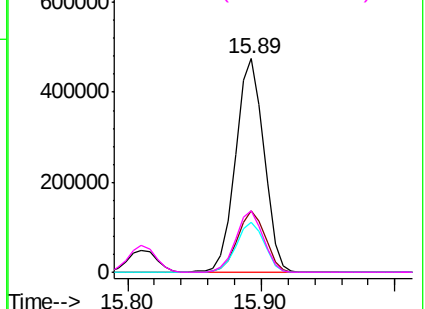


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG044271.D

Acq: 3 Feb 2020 14:07

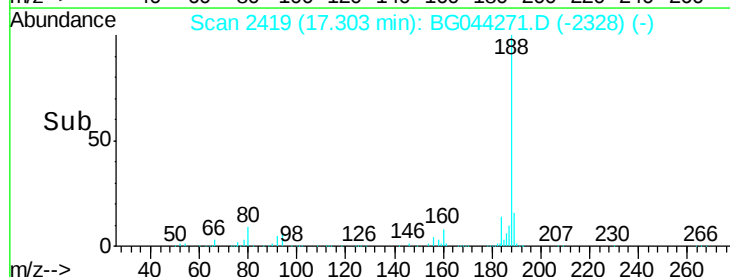
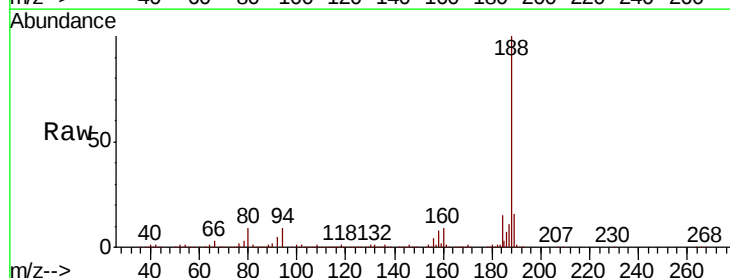
Tgt Ion: 188 Resp: 585512

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

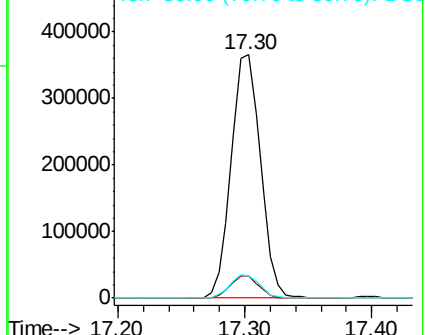
80 9.3 7.7 11.5



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

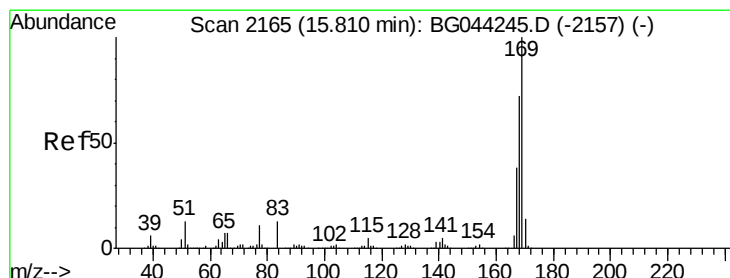
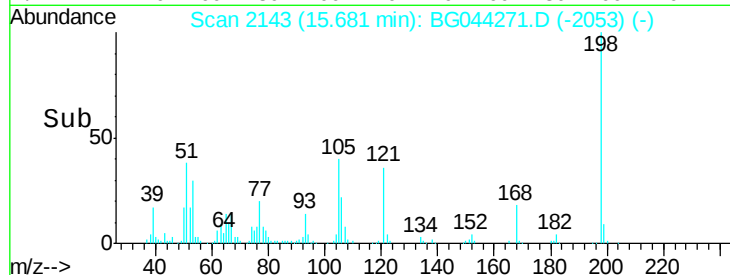
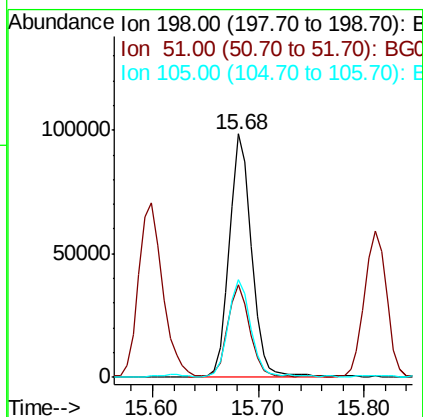
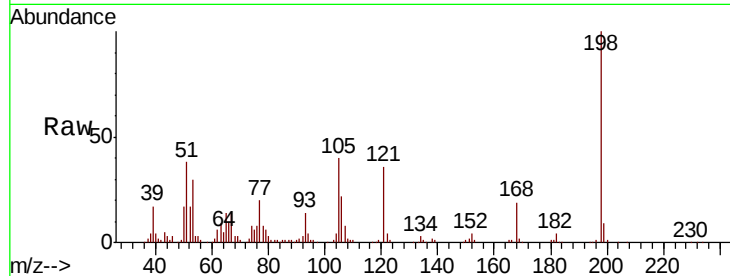




#65
4,6-Dinitro-2-methylphenol
Concen: 44.400 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

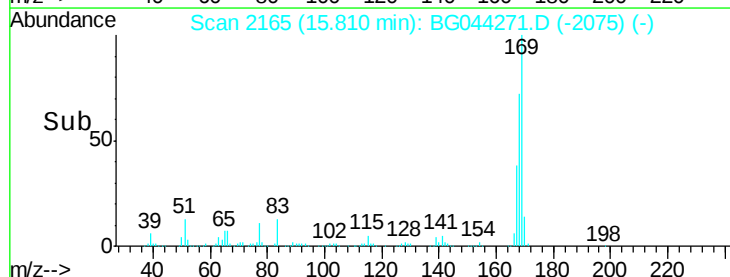
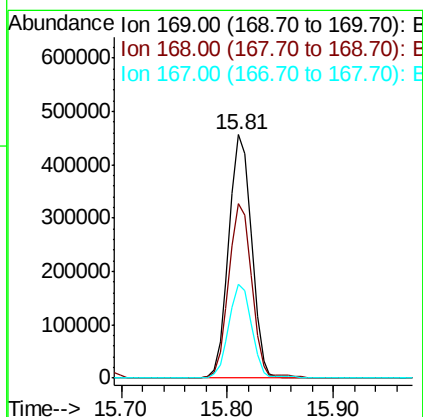
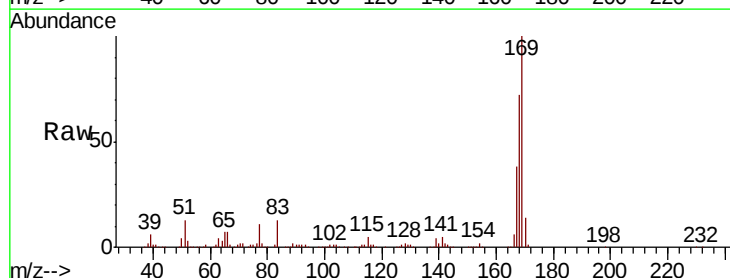
Instrument :
BNA_G
ClientSampled :

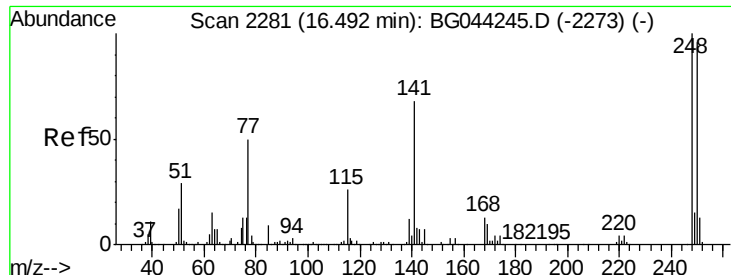
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.8	16.6	56.6
105	39.9	20.6	60.6



#66
n-Nitrosodiphenylamine
Concen: 41.416 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	57.9	86.9
167	38.5	30.7	46.1

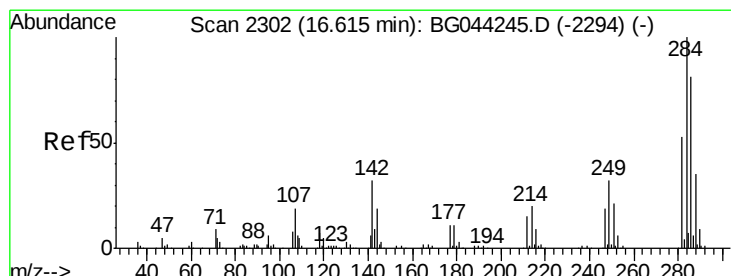
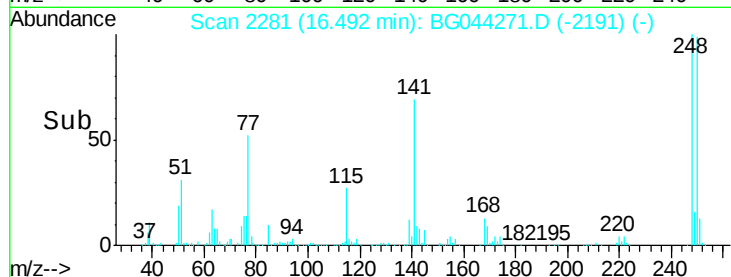
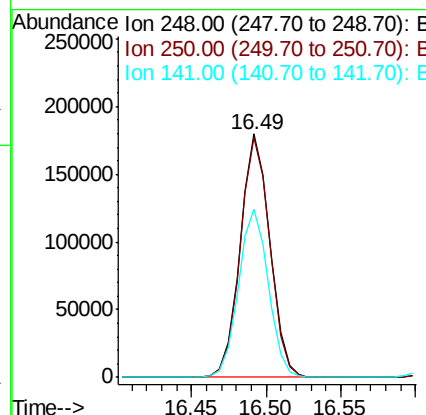
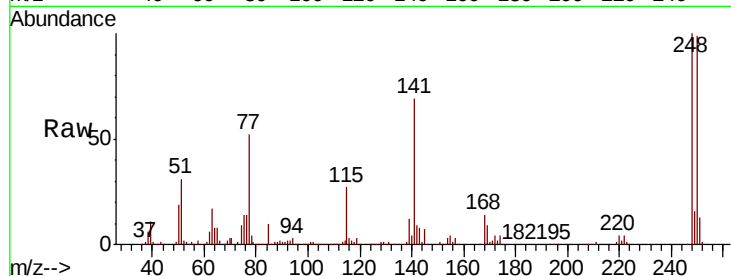




#67
4-Bromophenyl-phenylether
Concen: 38.951 ng
RT: 16.49 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

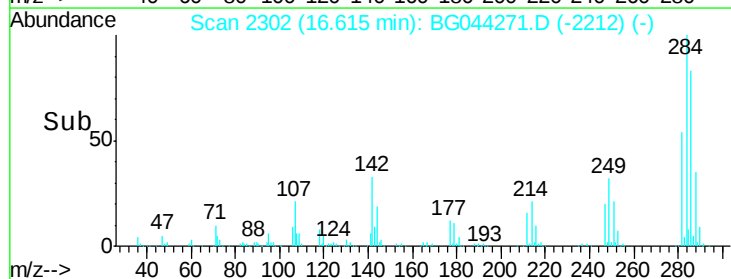
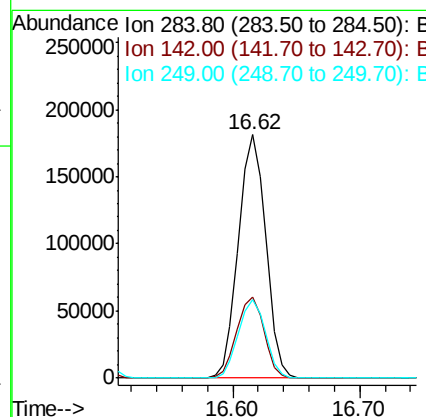
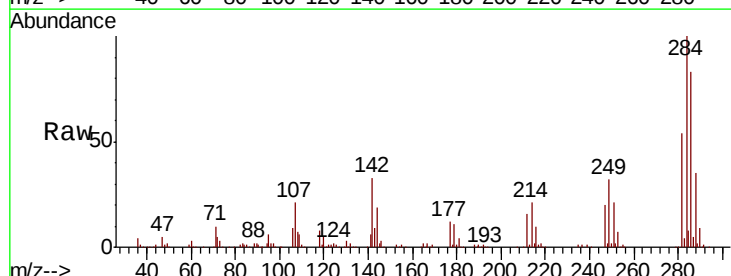
Instrument :
BNA_G
ClientSampled :

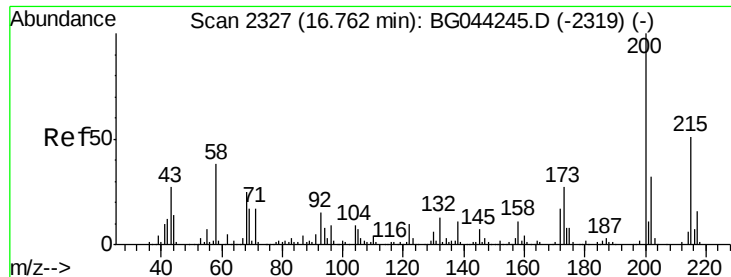
Tot Ion:248 Resp: 248469
Ion Ratio Lower Upper
248 100
250 98.5 76.6 114.8
141 68.8 54.7 82.1



#68
Hexachlorobenzene
Concen: 37.848 ng
RT: 16.62 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:284 Resp: 270485
Ion Ratio Lower Upper
284 100
142 33.4 25.3 37.9
249 32.0 25.5 38.3





#69

Atrazine

Concen: 45.544 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

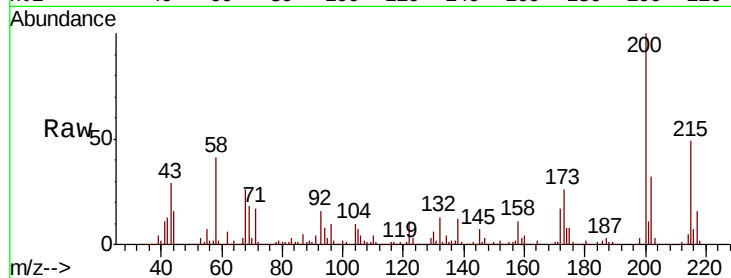
Tot Ion:200 Resp: 256142

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

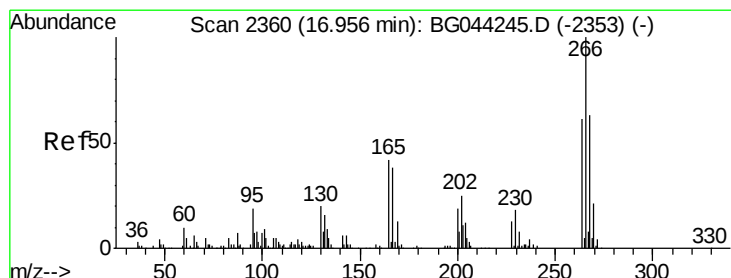
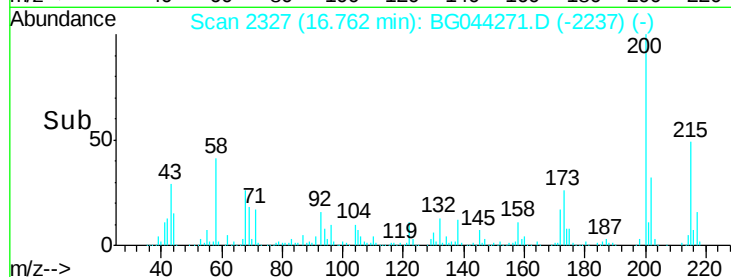
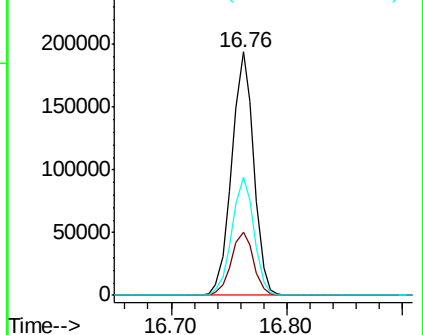
215 48.5 31.0 71.0



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: 79.741 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

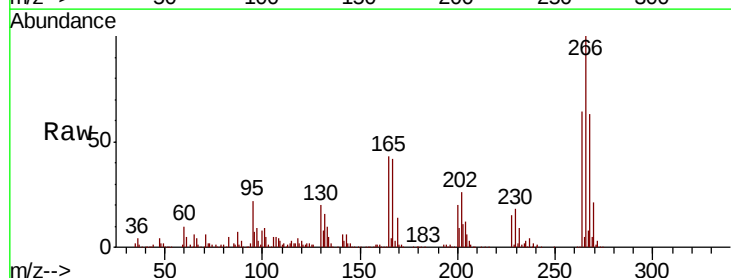
Tgt Ion:266 Resp: 288145

Ion Ratio Lower Upper

266 100

268 63.4 50.6 75.8

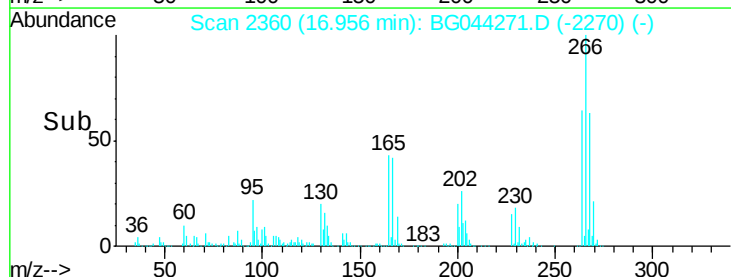
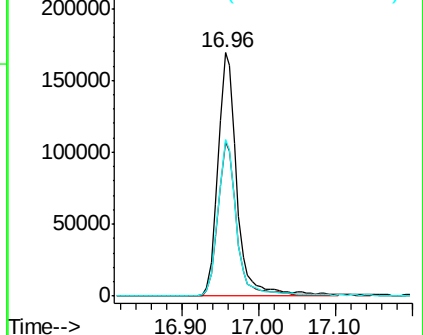
264 64.2 48.7 73.1

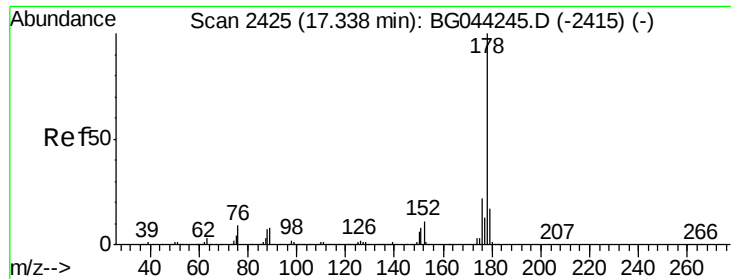


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

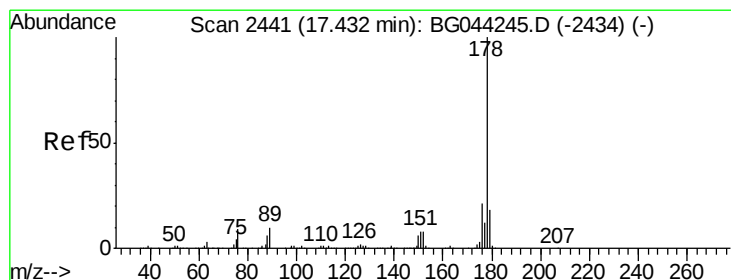
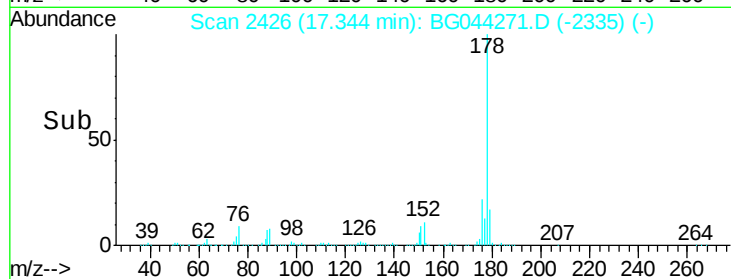
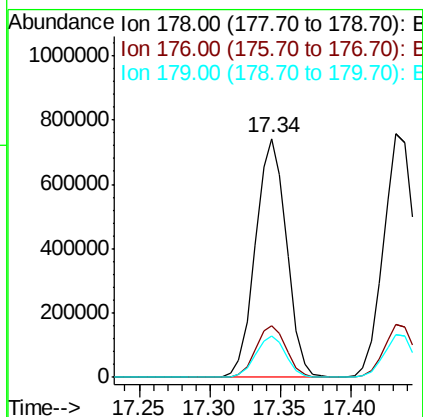
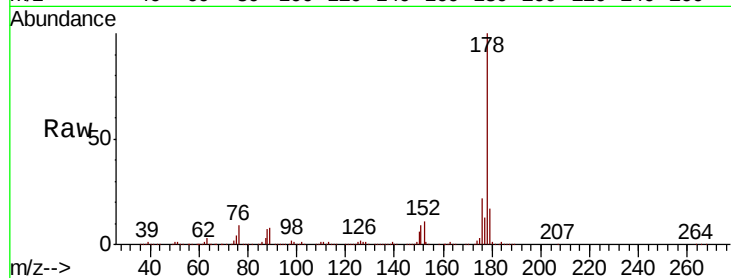




#71
Phenanthrene
Concen: 40.487 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

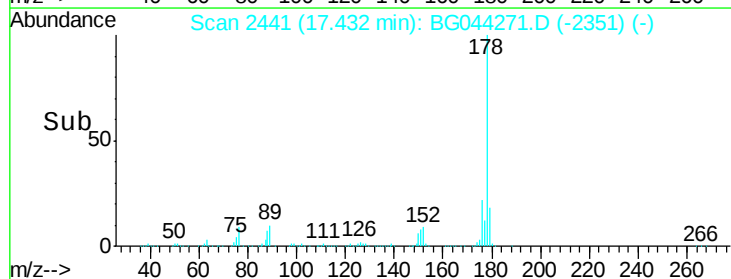
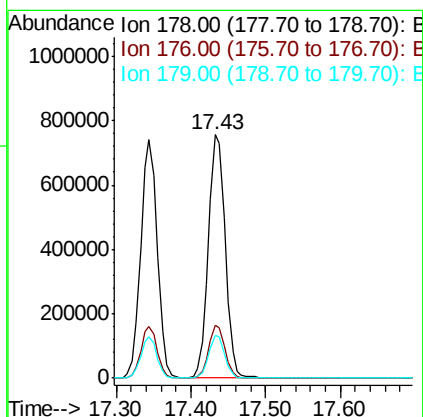
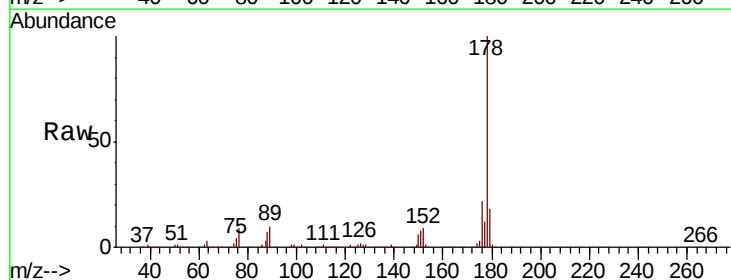
Instrument :
BNA_G
ClientSampleId :

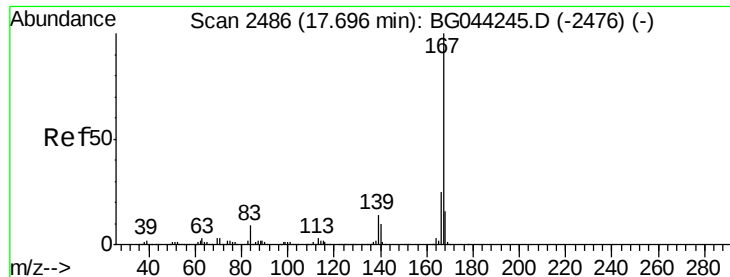
Tot Ion:178 Resp: 1147904
Ion Ratio Lower Upper
178 100
176 21.7 17.7 26.5
179 17.4 13.7 20.5



#72
Anthracene
Concen: 42.131 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:178 Resp: 1180967
Ion Ratio Lower Upper
178 100
176 21.8 17.0 25.4
179 17.7 14.4 21.6





#73

Carbazole

Concen: 40.923 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

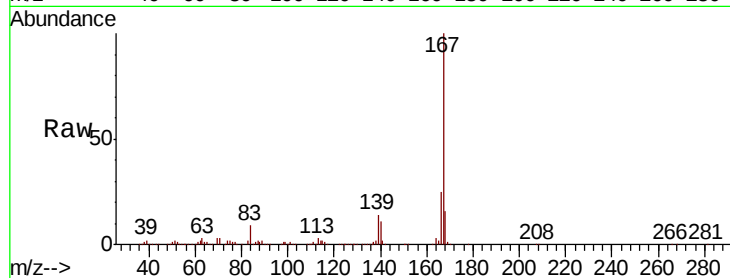
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1057510

Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.8	29.6
139	13.8	11.1	16.7

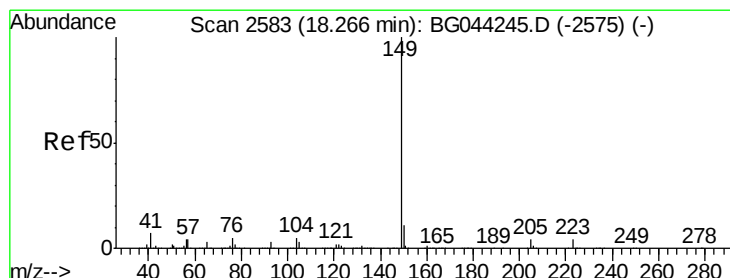
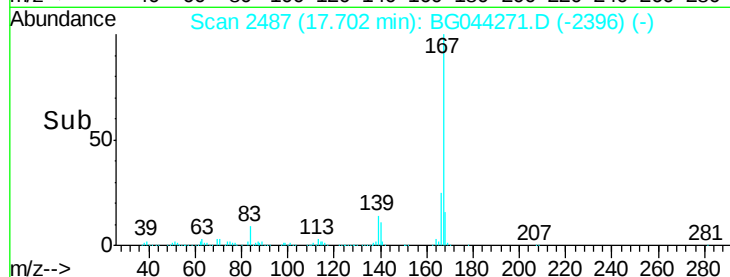
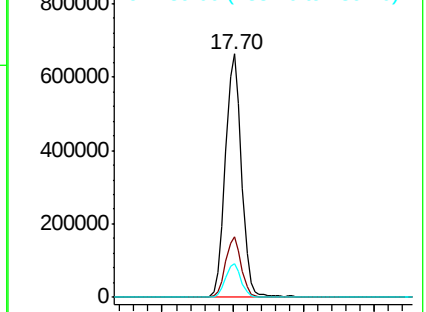


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.298 ng

RT: 18.27 min Scan# 2583

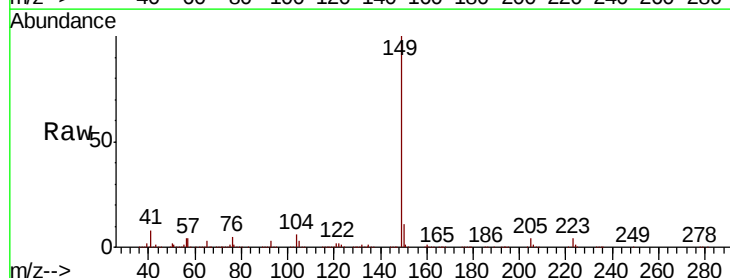
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:149 Resp: 1286861

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.7	13.1
104	5.5	4.3	6.5

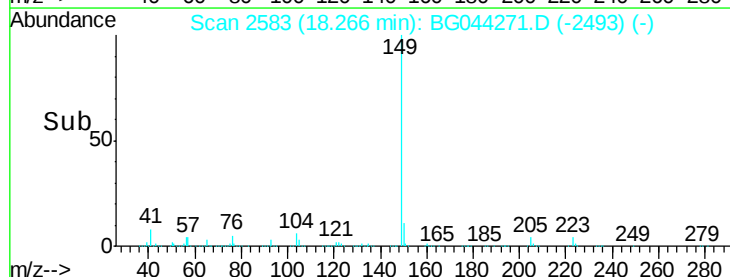
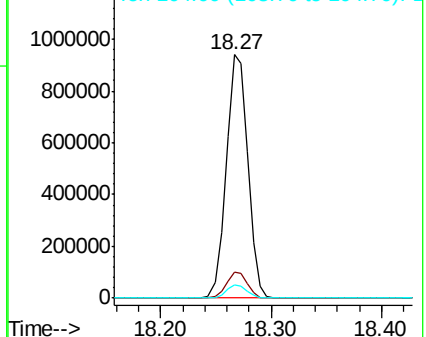


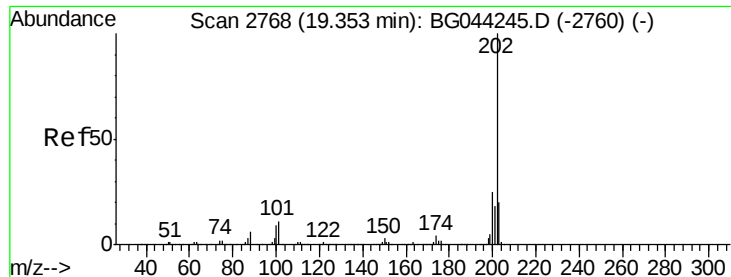
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.580 ng

RT: 19.35 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

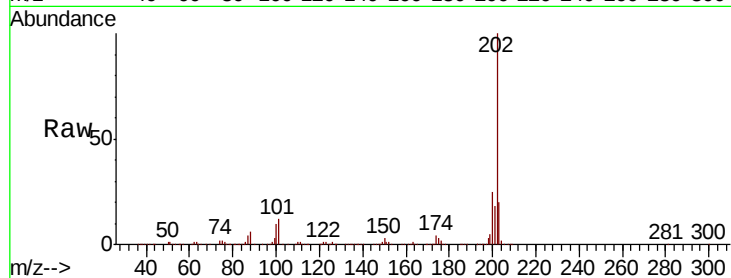
Tot Ion:202 Resp: 1330971

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.3

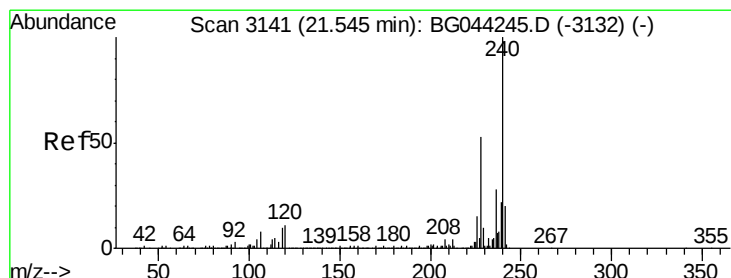
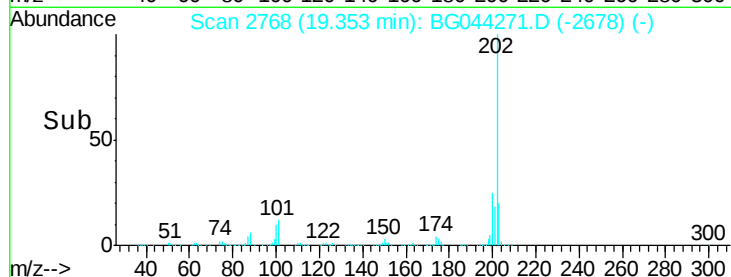
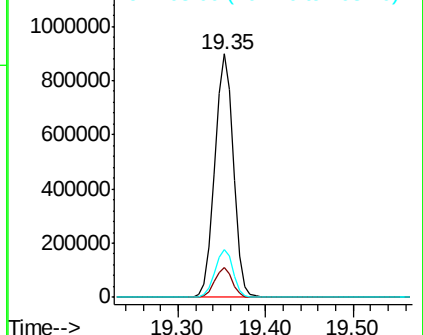
203 19.9 0.0 39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

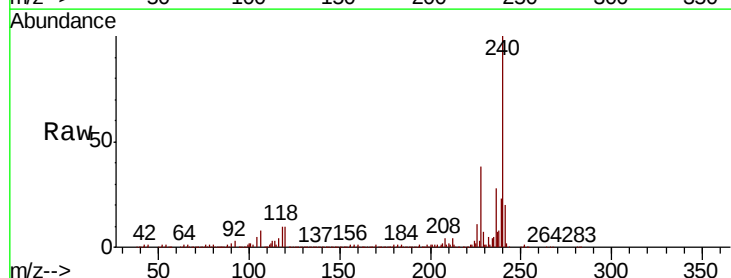
Tgt Ion:240 Resp: 511677

Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

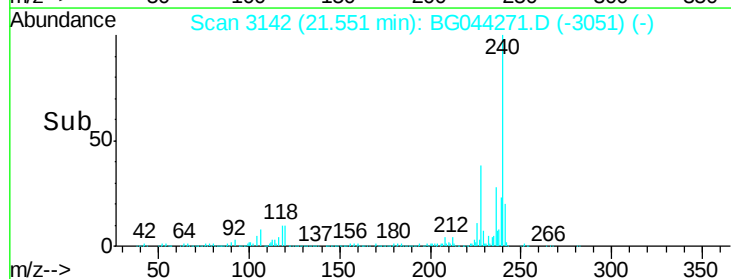
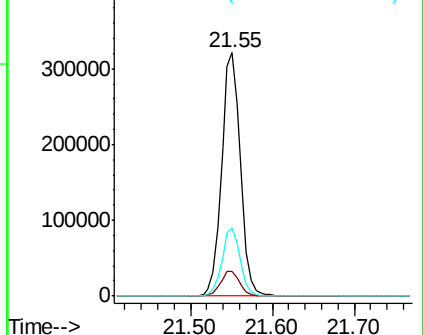
236 27.8 22.1 33.1

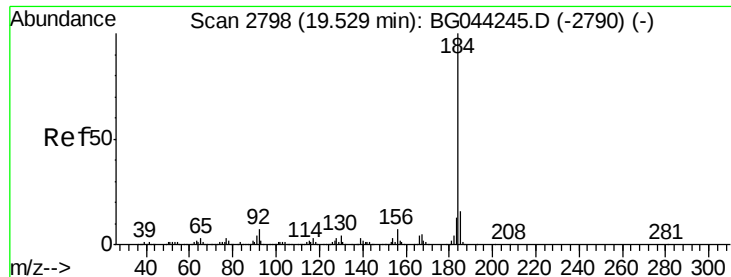


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.839 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

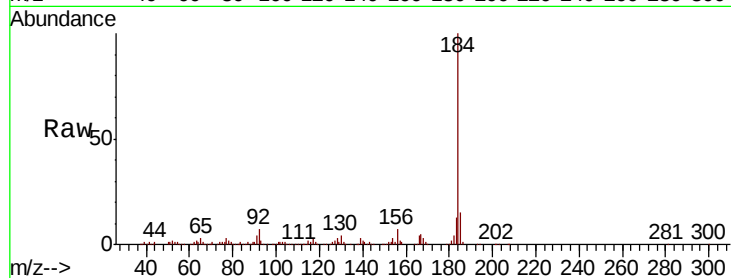
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 352528

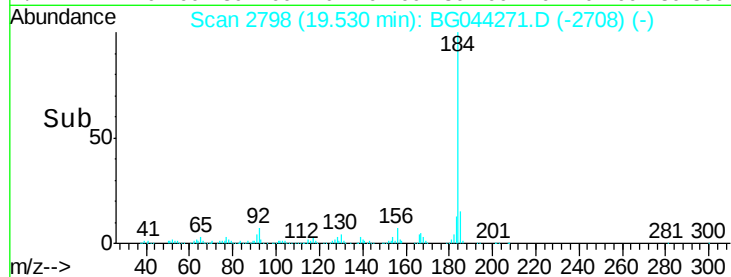
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.9	19.3
183	13.3	10.8	16.2



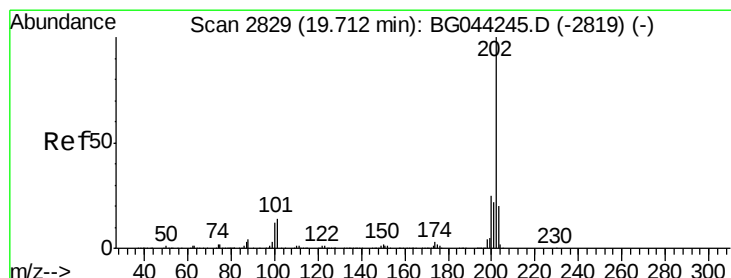
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.672 ng

RT: 19.71 min Scan# 2829

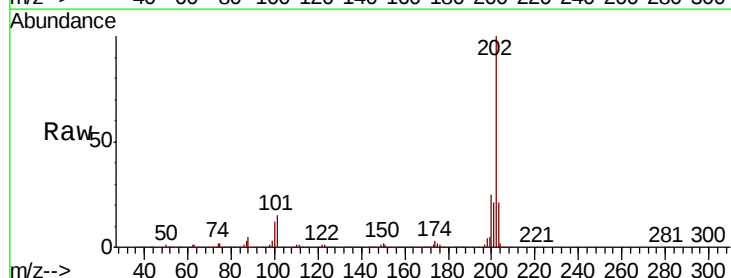
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:202 Resp: 1336472

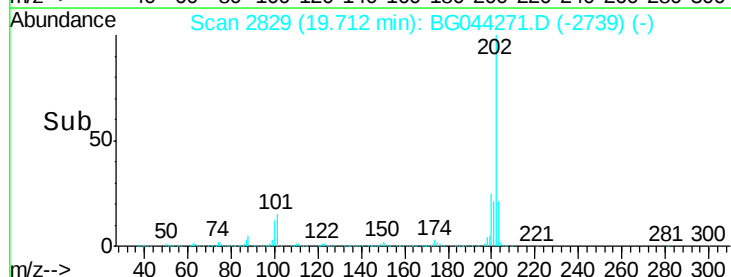
Ion	Ratio	Lower	Upper
202	100		
200	24.8	20.0	30.0
203	20.8	16.2	24.2



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



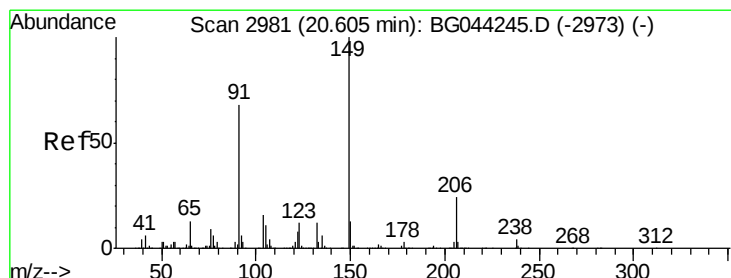
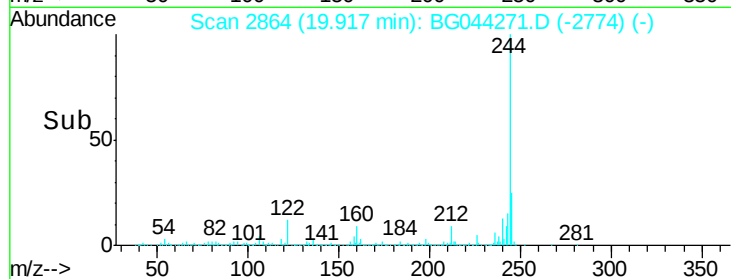
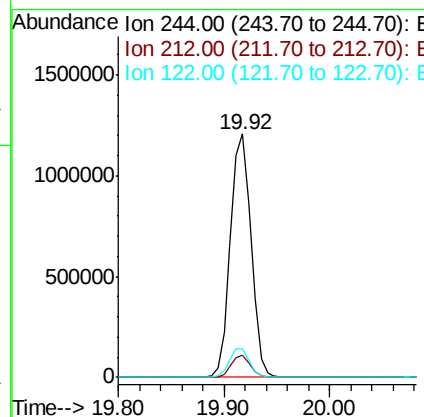
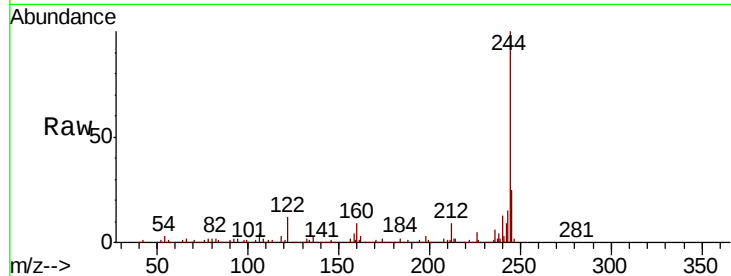
Time-->



#79
 Terphenyl-d14
 Concen: 65.568 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

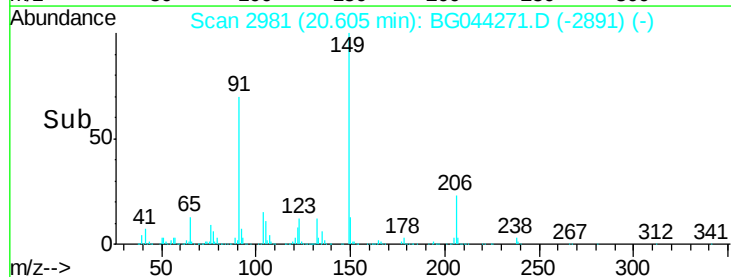
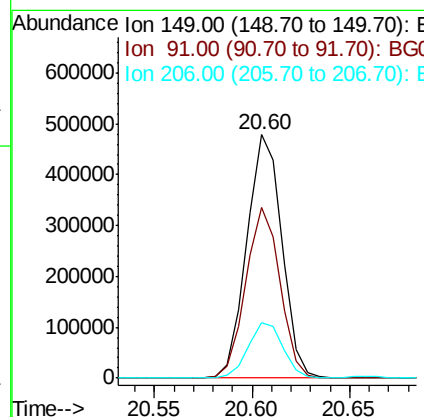
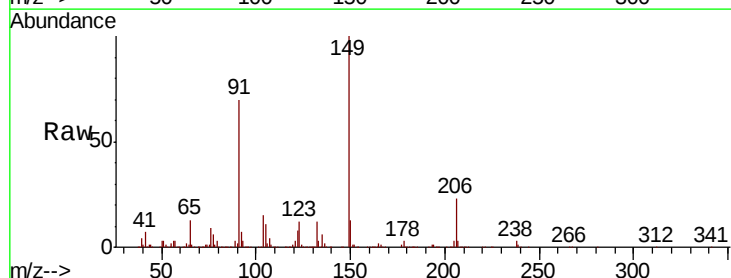
Instrument :
 BNA_G
 ClientSampleId :

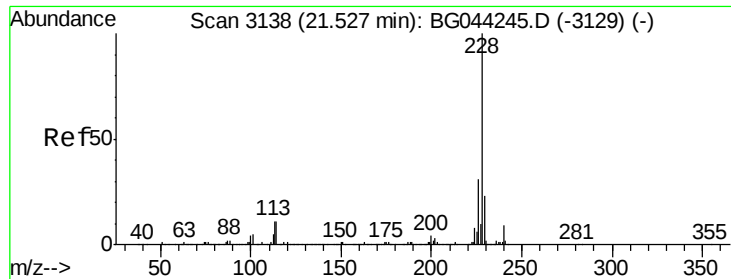
Tot Ion:244 Resp: 1631092
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.2
 122 11.8 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 39.829 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion:149 Resp: 596420
 Ion Ratio Lower Upper
 149 100
 91 70.3 54.5 81.7
 206 22.7 19.1 28.7

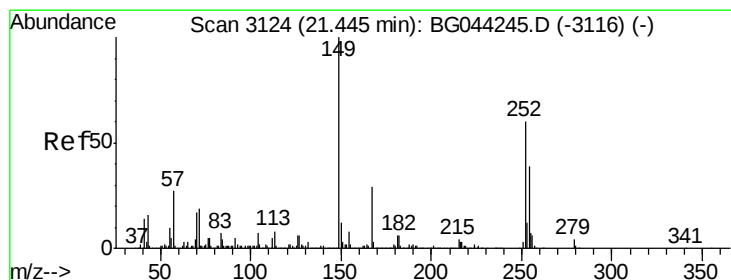
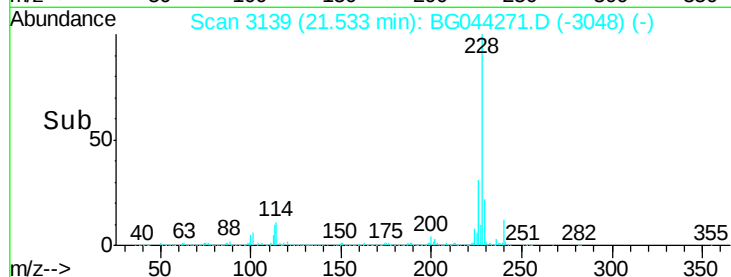
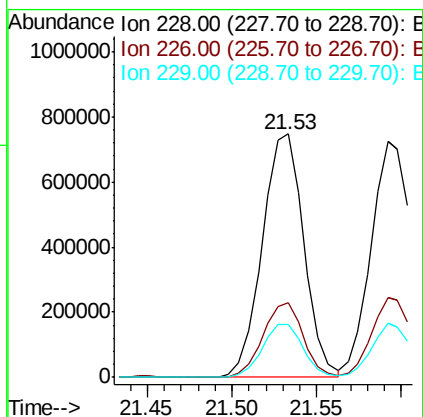
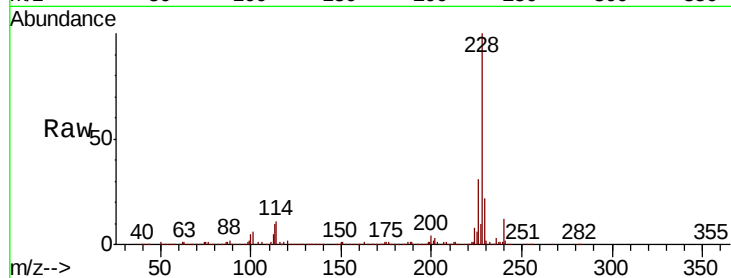




#81
Benzo(a)anthracene
Concen: 40.515 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

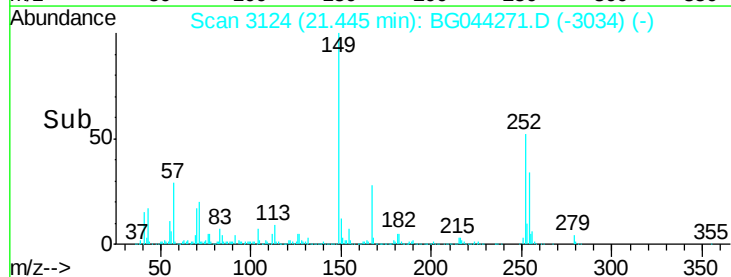
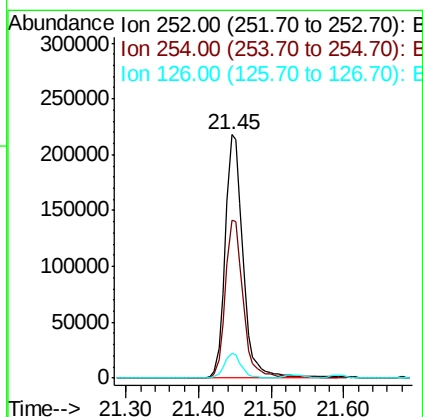
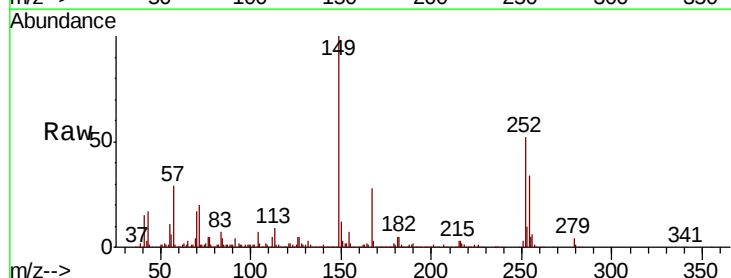
Instrument :
BNA_G
ClientSampleId :

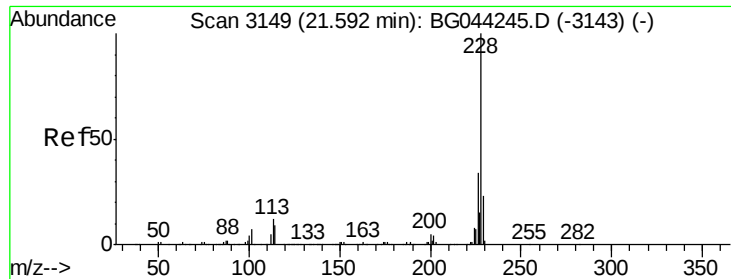
Tot Ion:228 Resp: 1277645
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 22.0 18.2 27.4



#82
3,3'-Dichlorobenzidine
Concen: 30.628 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:252 Resp: 374864
Ion Ratio Lower Upper
252 100
254 65.0 52.6 78.8
126 10.2 8.2 12.4





#83

Chrysene

Concen: 40.237 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampled :

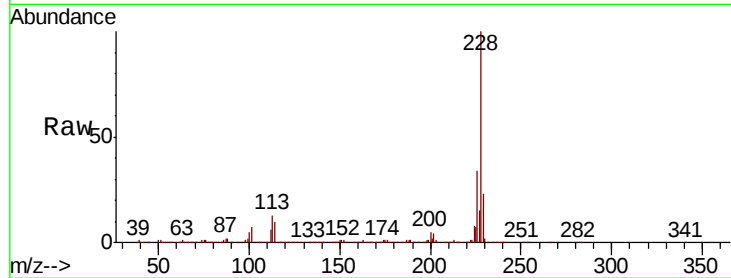
Tot Ion:228 Resp: 1226487

Ion Ratio Lower Upper

228 100

226 33.8 27.1 40.7

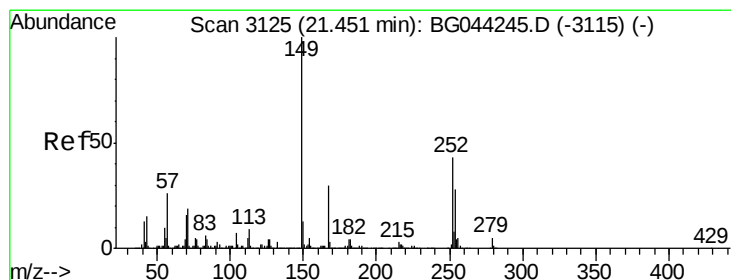
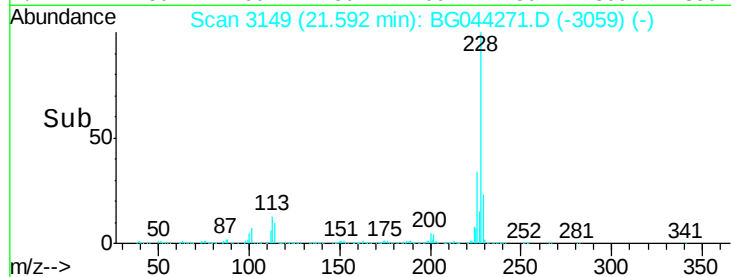
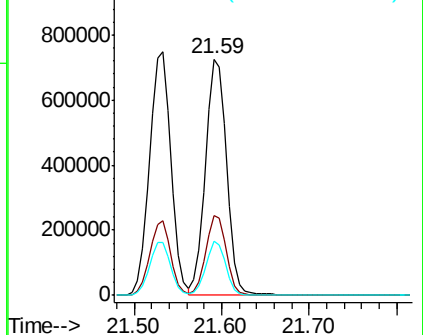
229 22.9 17.9 26.9



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: 40.768 ng

RT: 21.45 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

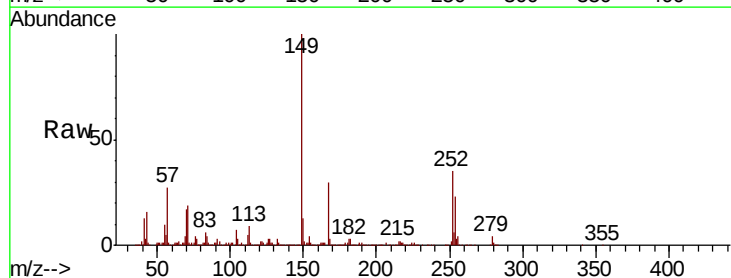
Tgt Ion:149 Resp: 840281

Ion Ratio Lower Upper

149 100

167 29.8 24.0 36.0

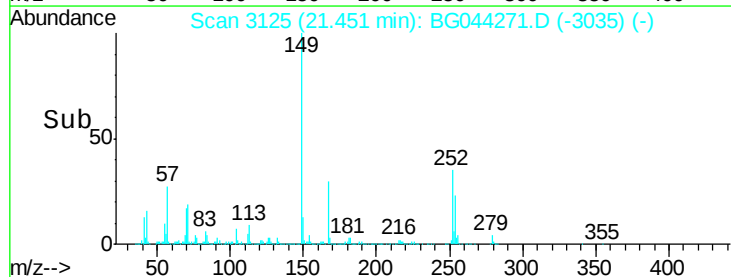
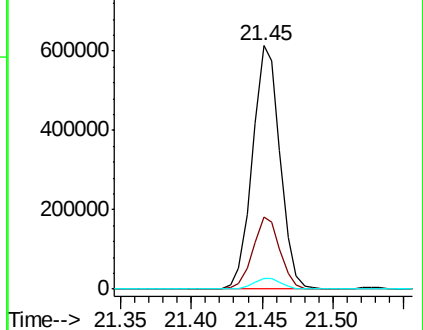
279 4.4 3.8 5.8



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: 41.227 ng

RT: 22.63 min Scan# 3325

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

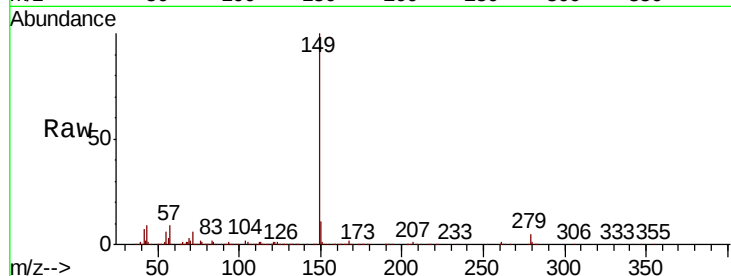
Tot Ion:149 Resp: 1470242

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

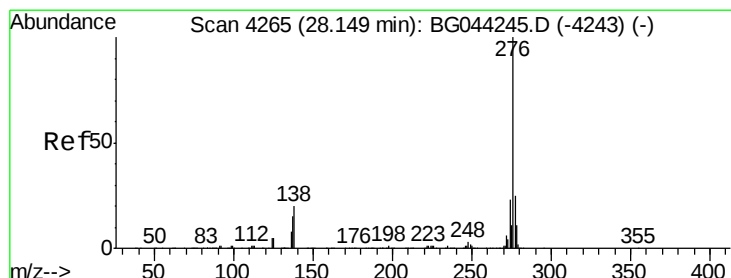
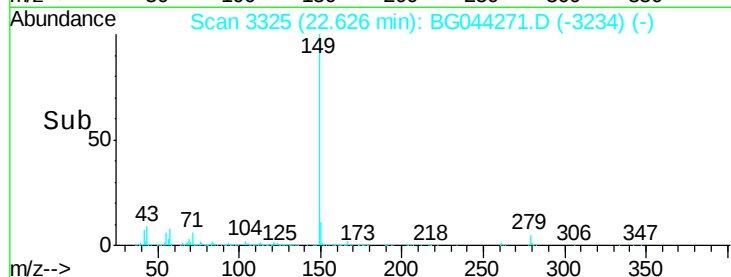
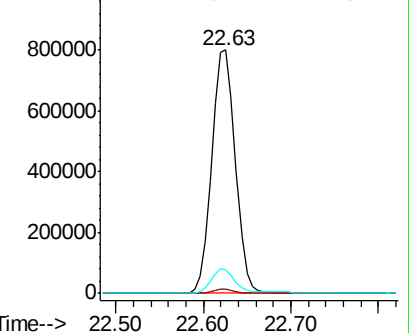
43 11.0 7.4 11.0#



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: 36.771 ng

RT: 28.15 min Scan# 4266

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

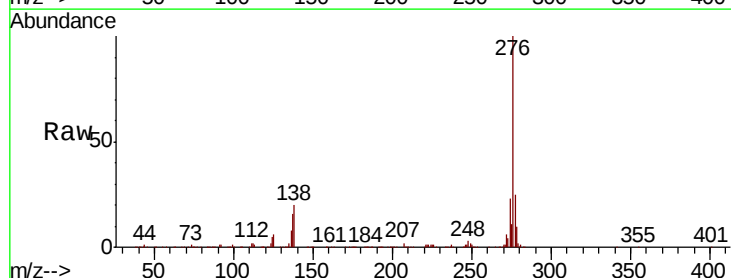
Tgt Ion:276 Resp: 1462297

Ion Ratio Lower Upper

276 100

138 11.4 19.4 29.0#

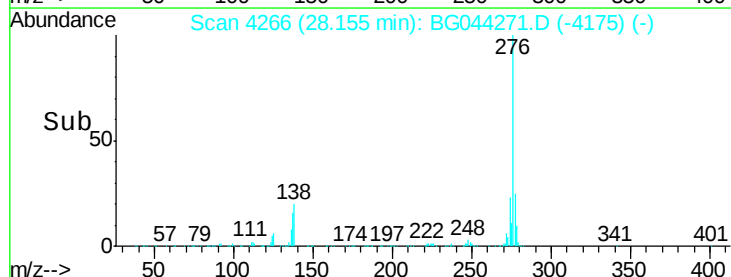
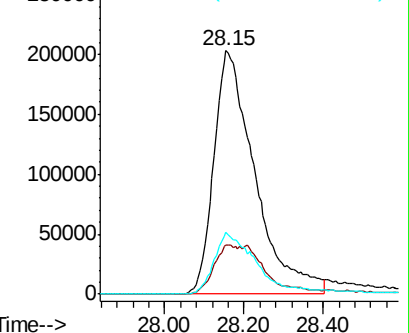
277 26.1 21.0 31.6

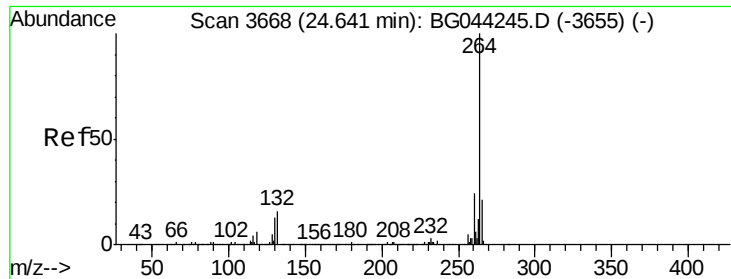


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampled :

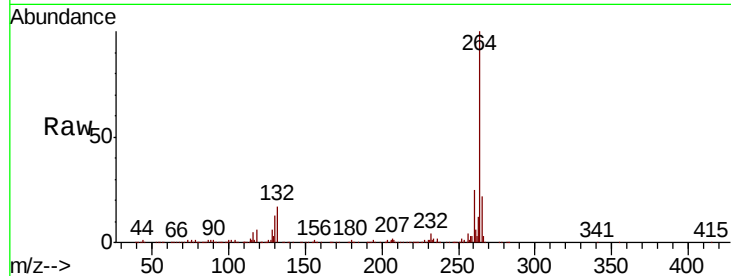
Tot Ion:264 Resp: 545323

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

265 22.1 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

250000

200000

150000

100000

50000

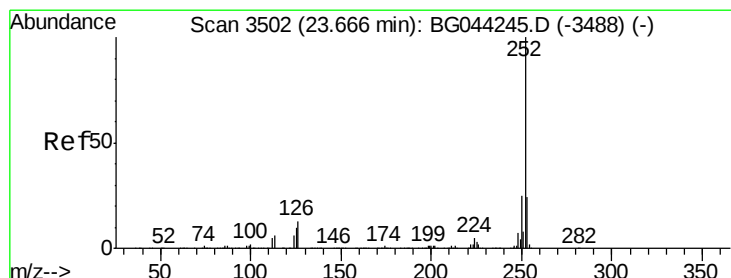
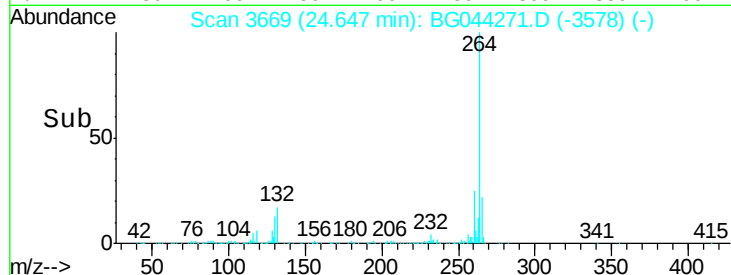
0

24.65

24.60

24.80

Time-->



#88

Benzo(b)fluoranthene

Concen: 42.842 ng

RT: 23.67 min Scan# 3503

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

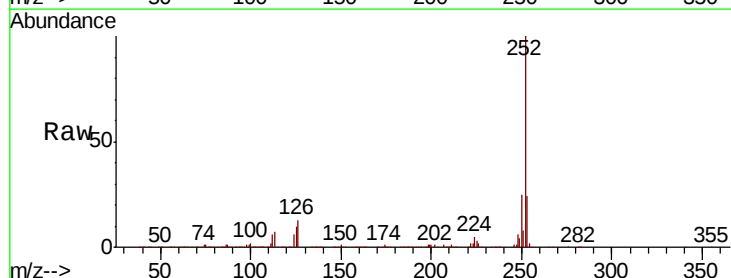
Tgt Ion:252 Resp: 1346232

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

125 10.3 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

600000

400000

200000

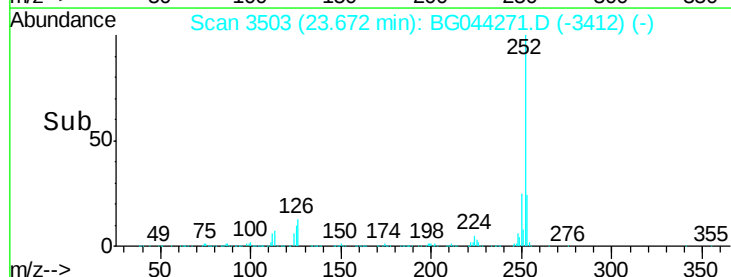
0

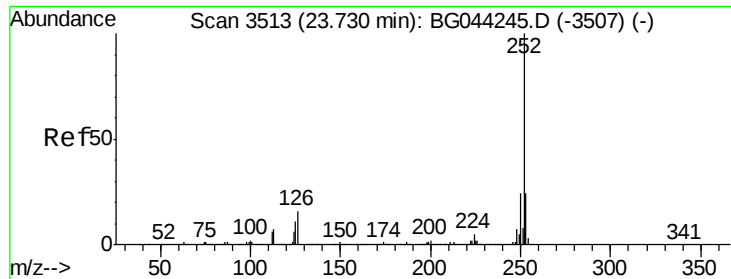
23.67

23.60

23.70

Time-->

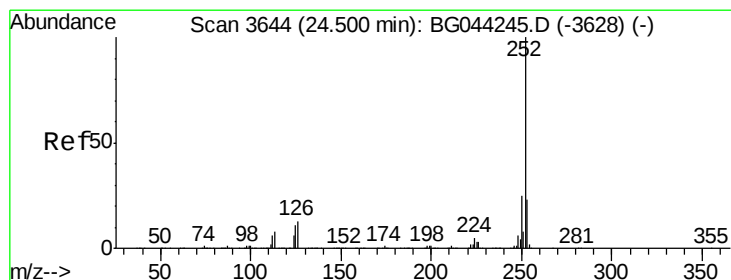
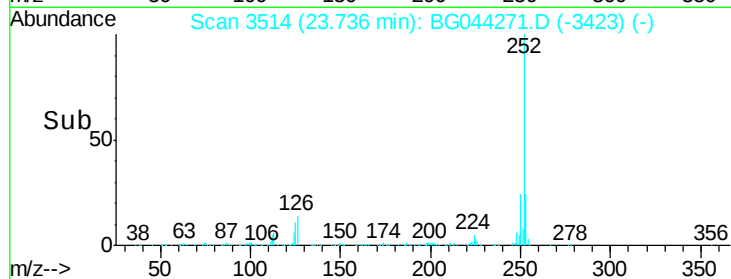
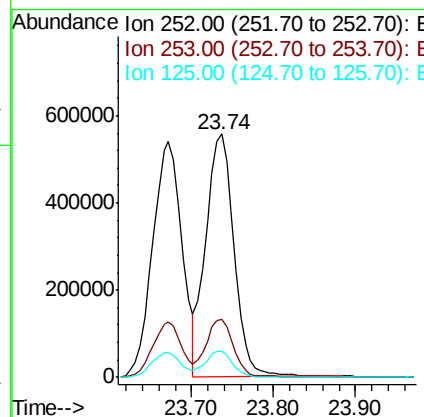
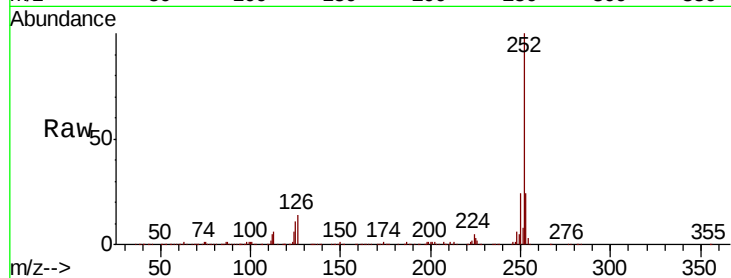




#89
Benzo(k)fluoranthene
Concen: 43.711 ng
RT: 23.74 min Scan# 3514
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

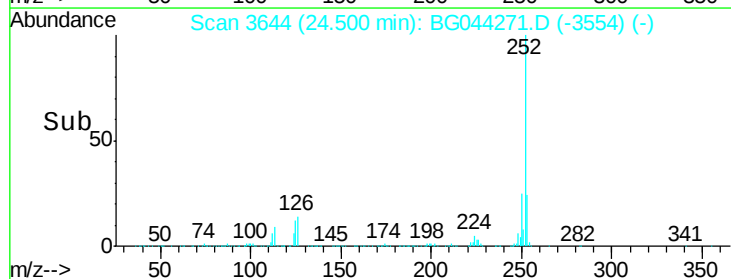
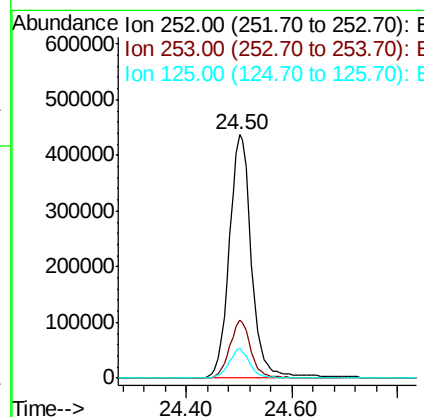
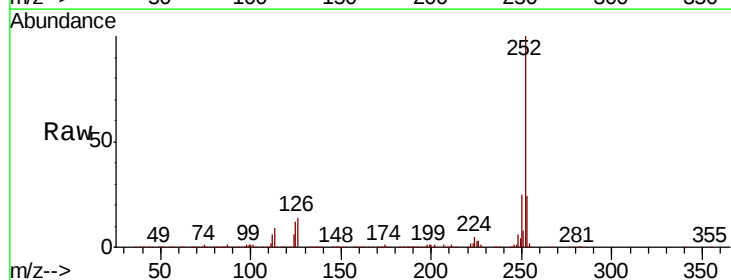
Instrument :
BNA_G
ClientSampleId :

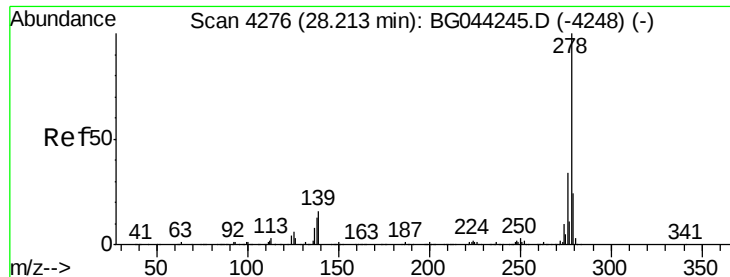
Tot Ion:252 Resp: 1338695
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 10.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 42.610 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:252 Resp: 1265951
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 12.0 8.6 13.0



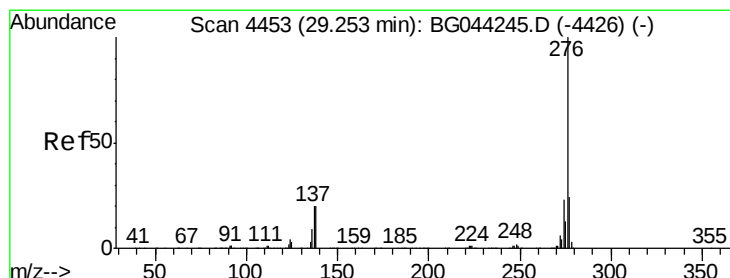
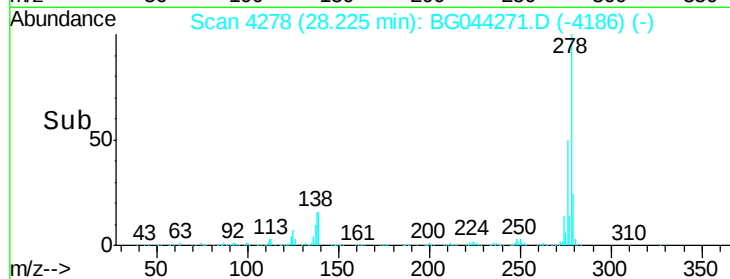
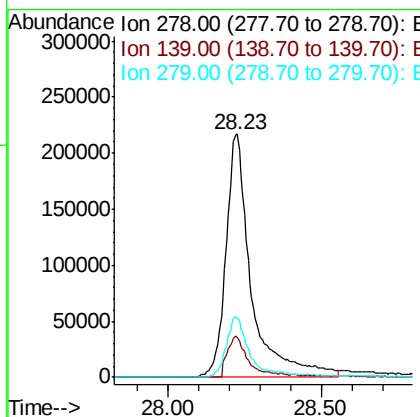
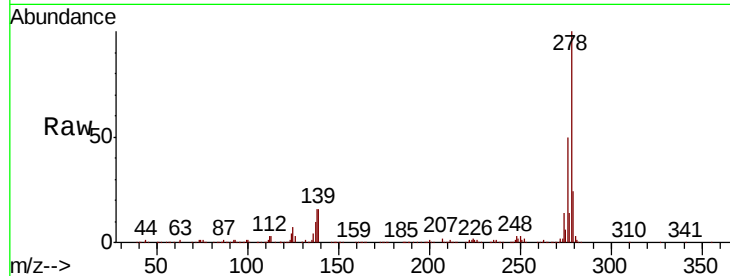


#91
Dibenzo(a,h)anthracene
Concen: 42.853 ng
RT: 28.23 min Scan# 4278
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 1260025

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	24.5	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 40.687 ng
RT: 29.25 min Scan# 4452
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:276 Resp: 1197625

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	21.1	16.2	24.2

