

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044983.D
 Acq On : 15 Apr 2020 15:39
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 15 16:24:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	82113	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	340455	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	250531	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	587378	20.00	ng	0.00
76) Chrysene-d12	21.67	240	541968	20.00	ng	0.00
87) Perylene-d12	24.86	264	607580	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	565368	107.18	ng	0.00
7) Phenol-d6	7.18	99	874515	114.11	ng	0.00
23) Nitrobenzene-d5	9.18	82	898288	115.78	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	468786	142.91	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	2014588	115.15	ng	0.00
79) Terphenyl-d14	20.02	244	2874864	99.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	123784	48.732	ng	97
3) Pyridine	3.88	79	370807	49.312	ng	98
4) n-Nitrosodimethylamine	3.80	42	118086	41.388	ng	94
6) Aniline	7.34	93	569491	59.717	ng	99
8) 2-Chlorophenol	7.59	128	309174	58.715	ng	97
9) Benzaldehyde	7.16	77	214886	48.050	ng	99
10) Phenol	7.21	94	438229	57.756	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	344675	56.919	ng	98
12) 1,3-Dichlorobenzene	7.91	146	363553	56.048	ng	97
13) 1,4-Dichlorobenzene	8.06	146	366980	57.227	ng	97
14) 1,2-Dichlorobenzene	8.38	146	347720	57.173	ng	95
15) Benzyl Alcohol	8.26	79	371534	60.421	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	335167	31.364	ng	96
17) 2-Methylphenol	8.47	107	345479	67.218	ng	96
18) Hexachloroethane	9.12	117	135461	53.655	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	314824	58.176	ng	98
20) 3+4-Methylphenols	8.79	107	485651	68.546	ng	99
22) Acetophenone	8.85	105	547106	56.724	ng	# 98
24) Nitrobenzene	9.23	77	458434	56.946	ng	99
25) Isophorone	9.75	82	920609	60.797	ng	98
26) 2-Nitrophenol	9.94	139	207477	79.036	ng	98
27) 2,4-Dimethylphenol	10.00	122	321409	65.179	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	487117	53.904	ng	99
29) 2,4-Dichlorophenol	10.48	162	363984	63.195	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	408741	59.351	ng	98
31) Naphthalene	10.89	128	1122070	59.496	ng	98
32) Benzoic acid	10.17	122	277731	81.232	ng	97
33) 4-Chloroaniline	10.99	127	523099	61.564	ng	97
34) Hexachlorobutadiene	11.18	225	287787	63.544	ng	98
35) Caprolactam	11.76	113	143127	65.633	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	437625	63.708	ng	98
37) 2-Methylnaphthalene	12.49	142	870443	61.700	ng	95
38) 1-Methylnaphthalene	12.71	142	821048	61.905	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	491435	59.563	ng	99

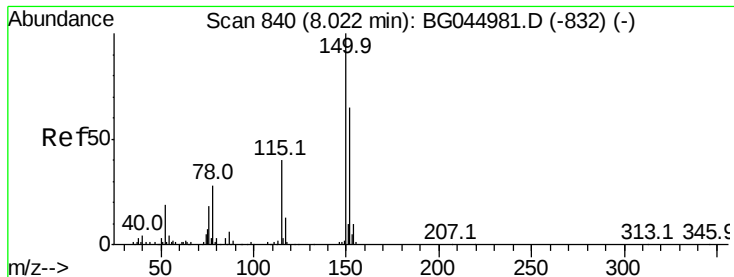
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	322299	71.478	nq	96
43) 2,4,6-Trichlorophenol	13.09	196	350490	64.009	nq	96
44) 2,4,5-Trichlorophenol	13.16	196	400861	70.592	nq	99
46) 1,1'-Biphenyl	13.49	154	1141050	56.994	nq	99
47) 2-Chloronaphthalene	13.53	162	875652	57.255	nq	97
48) 2-Nitroaniline	13.73	65	295730	55.232	nq	98
49) Acenaphthylene	14.38	152	1422343	59.363	nq	99
50) Dimethylphthalate	14.12	163	1202605	60.270	nq	98
51) 2,6-Dinitrotoluene	14.23	165	277416	68.974	nq	98
52) Acenaphthene	14.73	154	974999	62.134	nq	100
53) 3-Nitroaniline	14.56	138	299685	64.809	nq	98
54) 2,4-Dinitrophenol	14.76	184	175459	98.085	nq	95
55) Dibenzofuran	15.06	168	1387958	60.995	nq	96
56) 4-Nitrophenol	14.87	139	233212	66.083	nq	98
57) 2,4-Dinitrotoluene	15.02	165	403046	73.067	nq	# 98
58) Fluorene	15.71	166	1128060	60.264	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	353181	67.555	nq	99
60) Diethylphthalate	15.48	149	1242328	59.694	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	660258	65.507	nq	98
62) 4-Nitroaniline	15.72	138	303775	61.608	nq	97
63) Azobenzene	16.00	77	1162380	53.784	nq	99
65) 4,6-Dinitro-2-methylphenol	15.78	198	248863	97.837	nq	95
66) n-Nitrosodiphenylamine	15.91	169	1034350	58.490	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	470886	64.127	nq	99
68) Hexachlorobenzene	16.72	284	482730	60.596	nq	99
69) Atrazine	16.86	200	355028	54.796	nq	98
70) Pentachlorophenol	17.06	266	303719	69.291	nq	98
71) Phenanthrene	17.45	178	1793799	57.148	nq	98
72) Anthracene	17.54	178	1800877	58.185	nq	96
73) Carbazole	17.81	167	1743021	58.627	nq	99
74) Di-n-butylphthalate	18.37	149	1993149	55.150	nq	98
75) Fluoranthene	19.46	202	2116621	56.635	nq	97
77) Benzidine	19.63	184	876328	49.807	nq	98
78) Pyrene	19.81	202	2103553	52.903	nq	97
80) Butylbenzylphthalate	20.71	149	932825	52.733	nq	99
81) Benzo(a)anthracene	21.65	228	2084663	53.418	nq	98
82) 3,3'-Dichlorobenzidine	21.57	252	831060	55.046	nq	99
83) Chrysene	21.72	228	2014405	54.037	nq	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	1277878	52.343	nq	100
85) Di-n-octyl phthalate	22.78	149	2226728	54.505	nq	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	2743678	56.139	nq	# 95
88) Benzo(b)fluoranthene	23.86	252	2257817	56.289	nq	99
89) Benzo(k)fluoranthene	23.92	252	2200279	57.965	nq	99
90) Benzo(a)pyrene	24.71	252	2151912	57.335	nq	98
91) Dibenzo(a,h)anthracene	28.56	278	2185357	59.020	nq	97
92) Benzo(g,h,i)perylene	29.63	276	2223222	59.429	nq	98

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

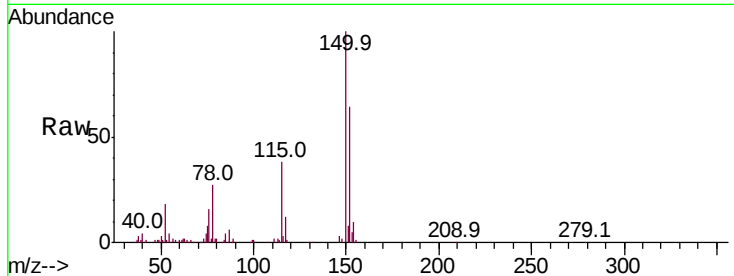


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.6	185.4
115	58.9	49.1	73.7

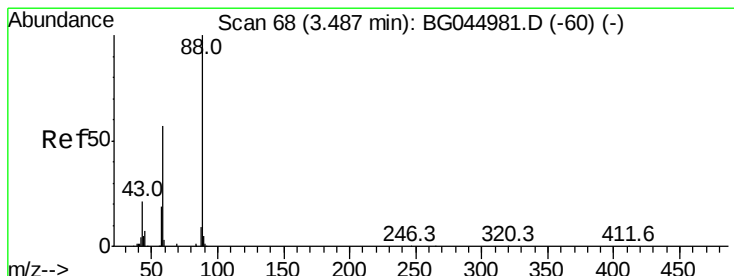
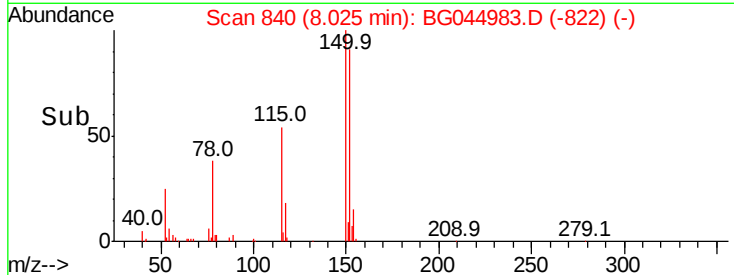
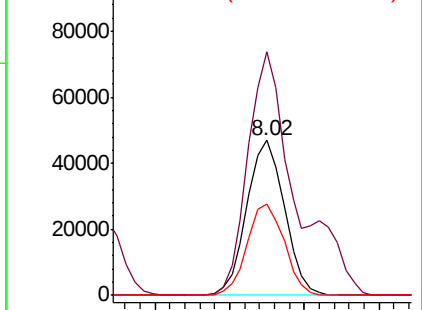


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

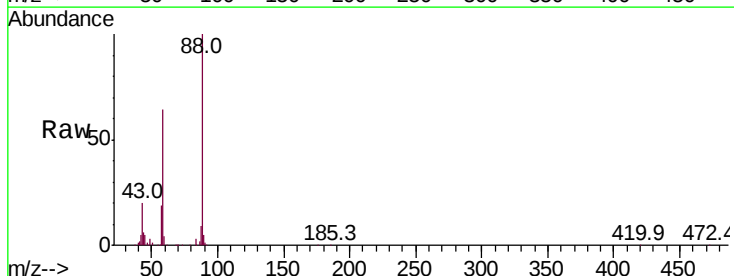
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.732 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	46.6	69.8
43	21.0	17.5	26.3

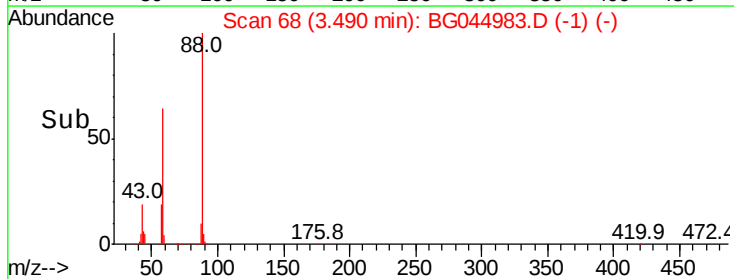
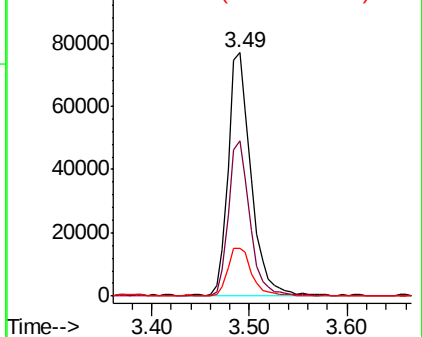


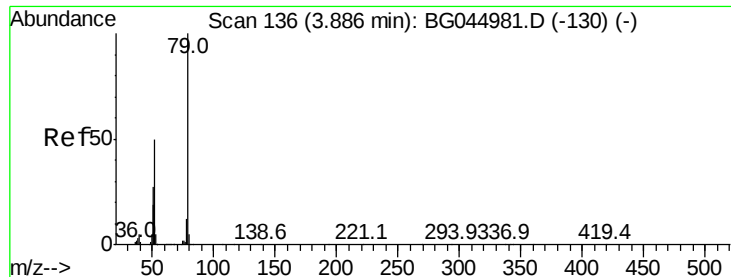
Abundance

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: 49.312 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

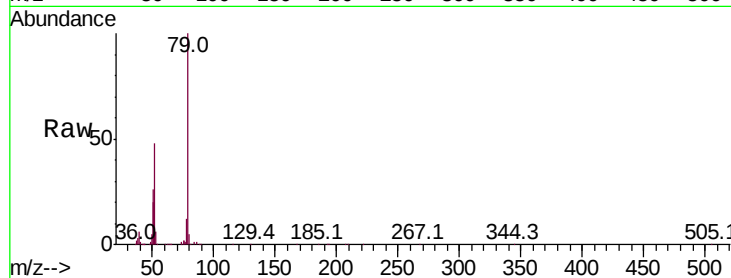
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 370807

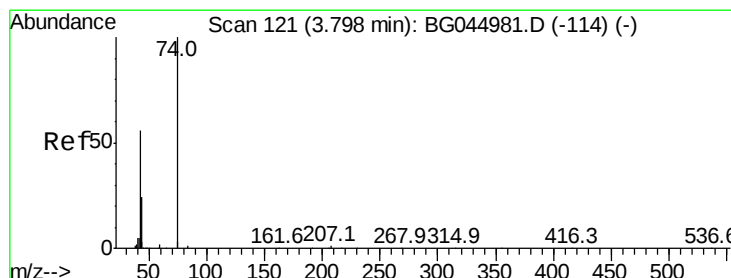
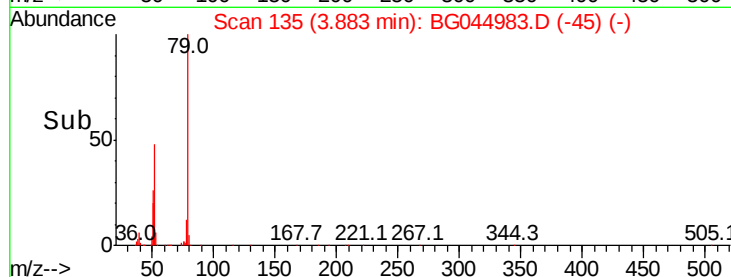
Ion	Ratio	Lower	Upper
79	100		
52	47.9	39.8	59.6
51	26.2	21.4	32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.388 ng

RT: 3.80 min Scan# 120

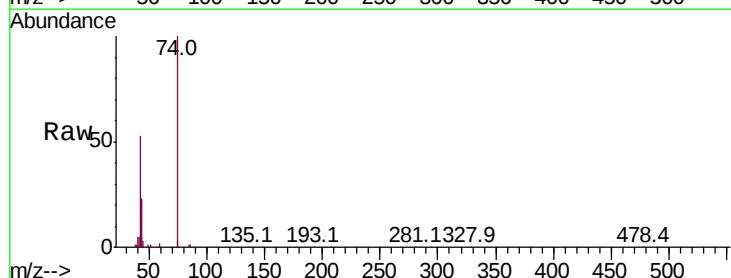
Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion: 42 Resp: 118086

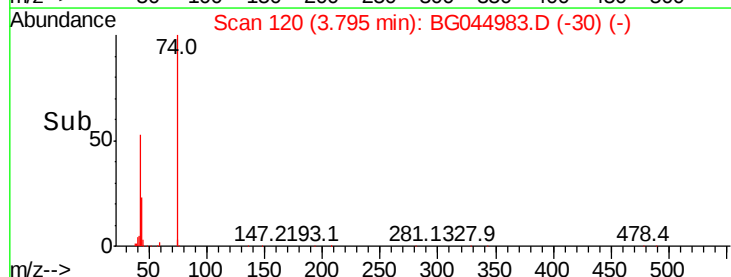
Ion	Ratio	Lower	Upper
42	100		
74	187.4	143.0	214.6
44	5.9	4.6	6.8

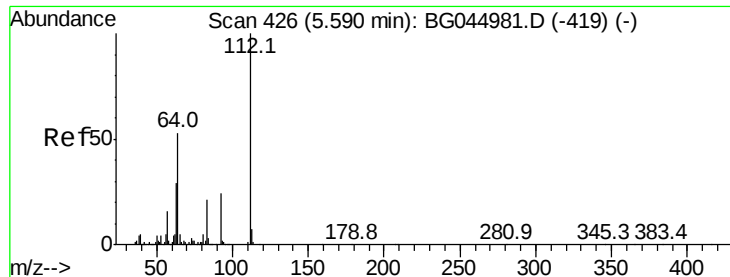


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 107.182 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

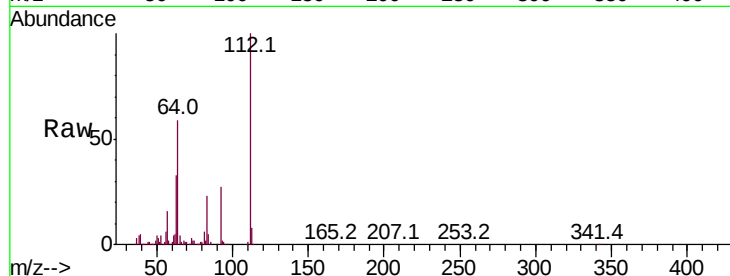
Tot Ion:112 Resp: 565368

Ion Ratio Lower Upper

112 100

64 58.7 42.4 63.6

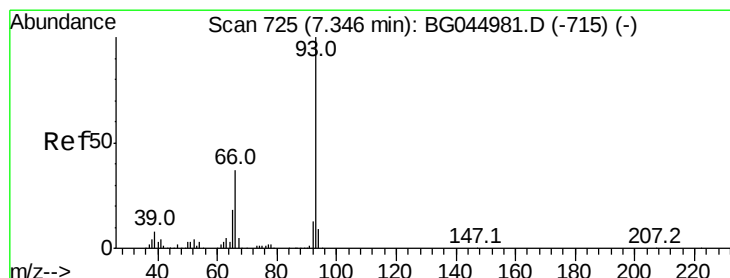
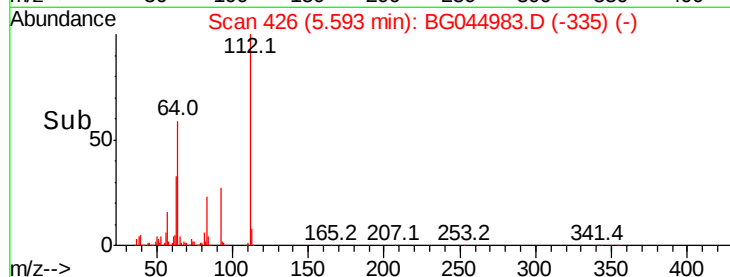
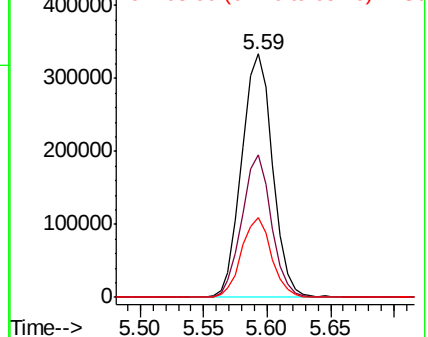
63 32.5 23.1 34.7



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: 59.717 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

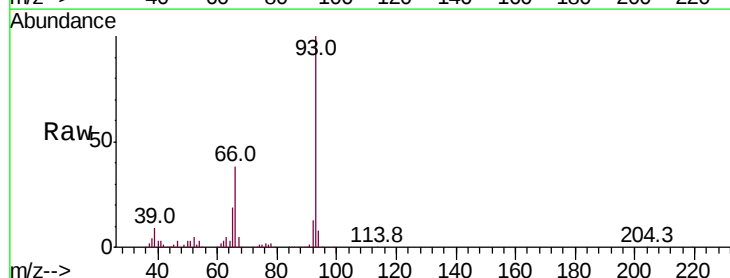
Tgt Ion: 93 Resp: 569491

Ion Ratio Lower Upper

93 100

66 37.6 29.8 44.8

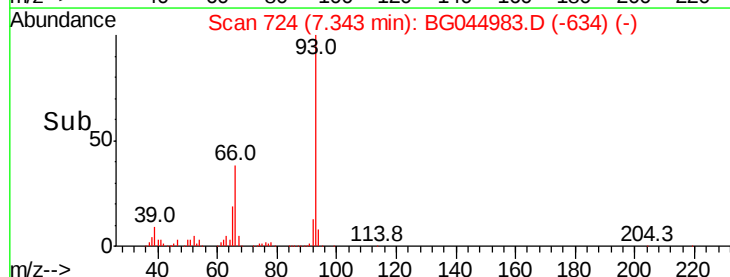
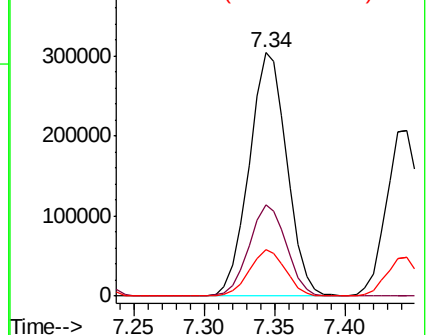
65 18.9 14.6 22.0



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: 114.107 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

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ClientSampleId :

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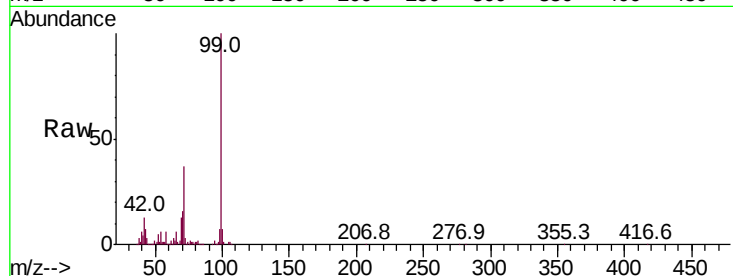
Tot Ion: 99 Resp: 874515

Ion Ratio Lower Upper

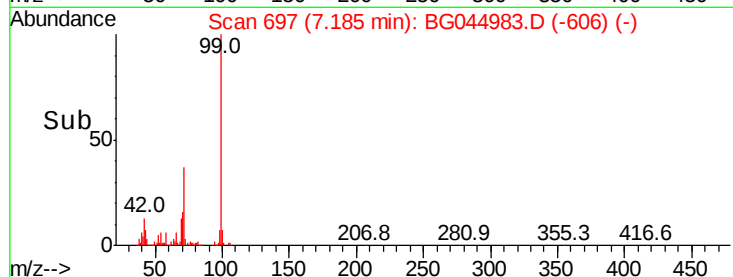
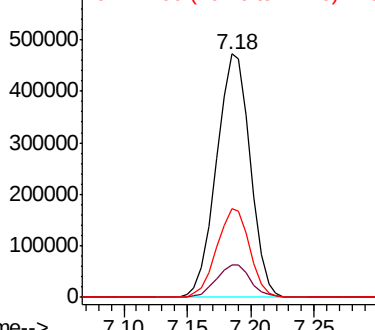
99 100

42 13.3 11.3 16.9

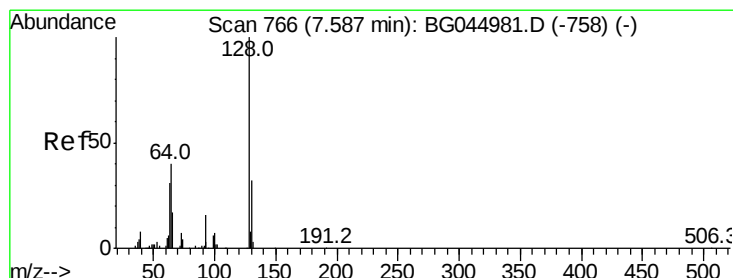
71 36.7 28.3 42.5



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



Time-->



#8

2-Chlorophenol

Concen: 58.715 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

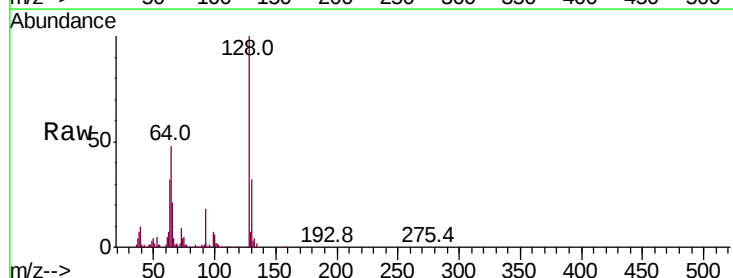
Tgt Ion: 128 Resp: 309174

Ion Ratio Lower Upper

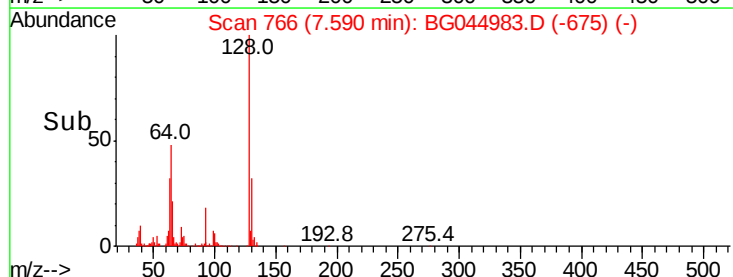
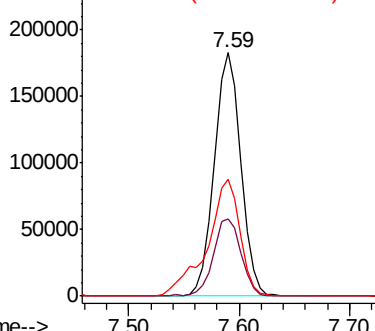
128 100

130 31.9 12.3 52.3

64 47.9 24.4 64.4



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



Time-->



#9

Benzaldehyde

Concen: 48.050 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

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ClientSampleId :

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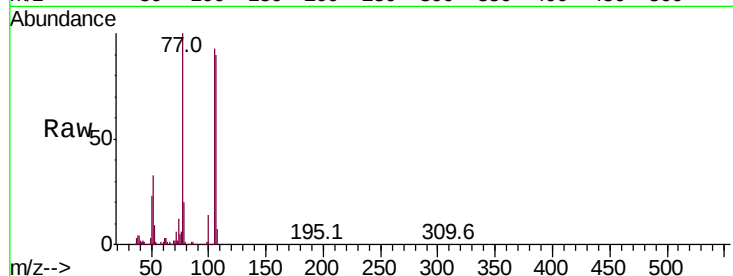
Tot Ion: 77 Resp: 214886

Ion Ratio Lower Upper

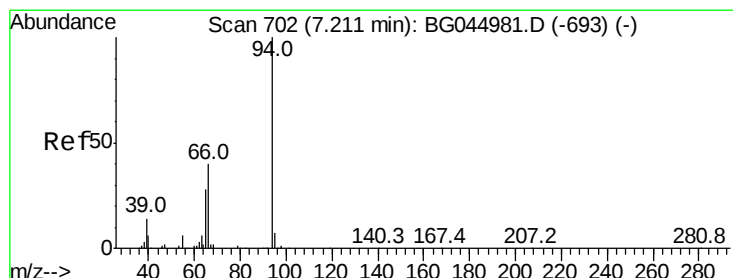
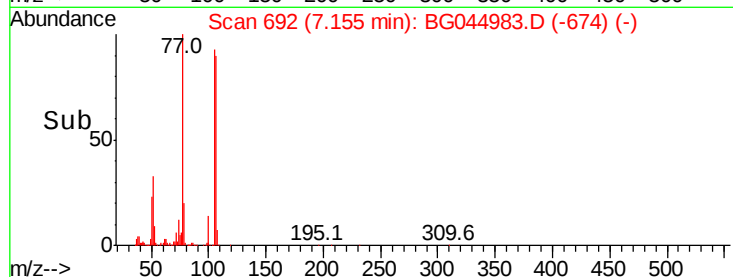
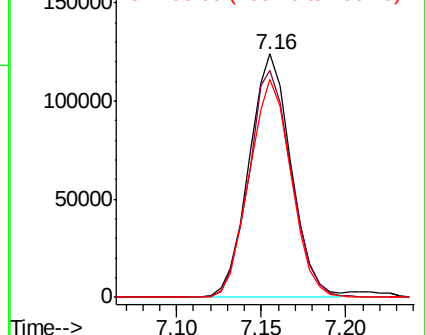
77 100

105 93.4 72.9 112.9

106 89.7 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 57.756 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

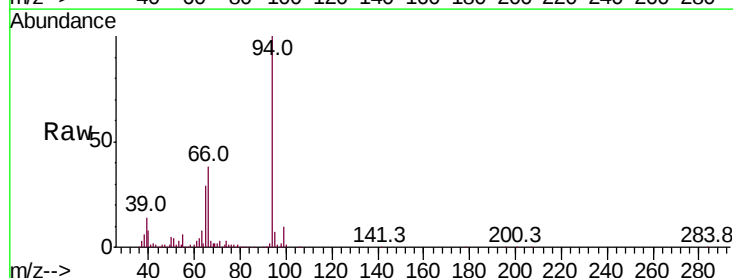
Tgt Ion: 94 Resp: 438229

Ion Ratio Lower Upper

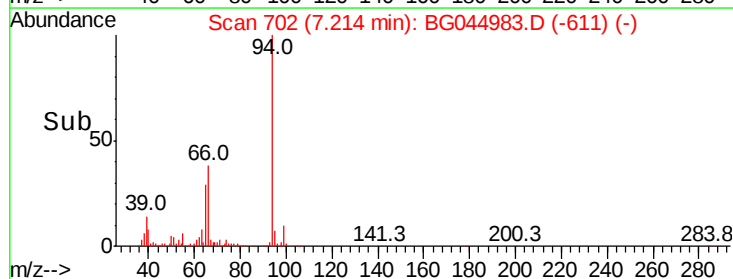
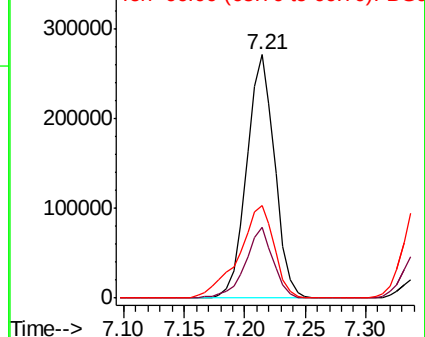
94 100

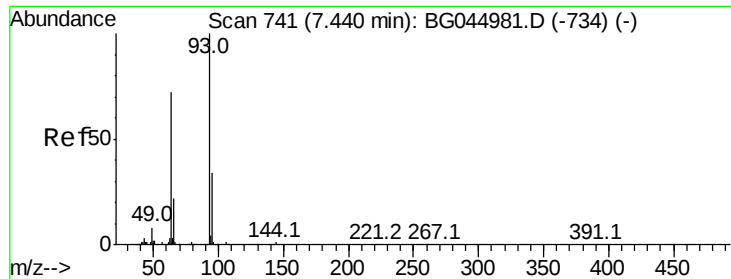
65 29.2 8.2 48.2

66 38.1 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

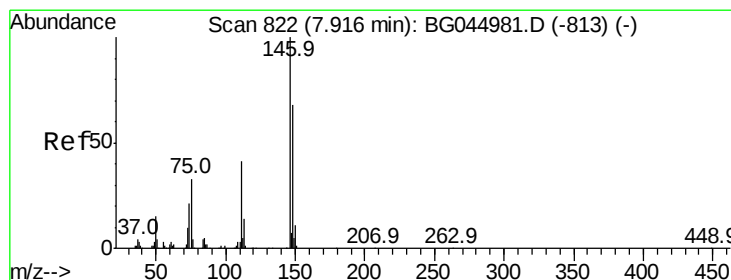
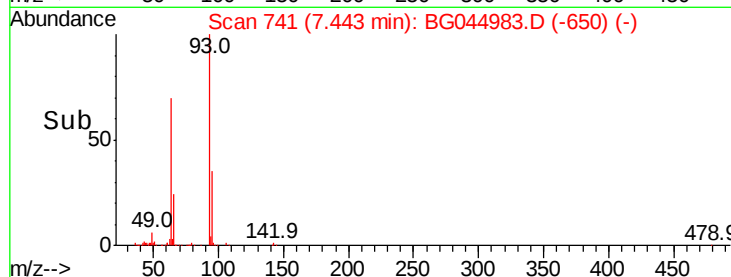
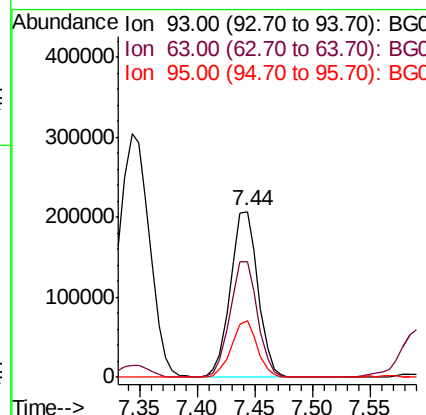
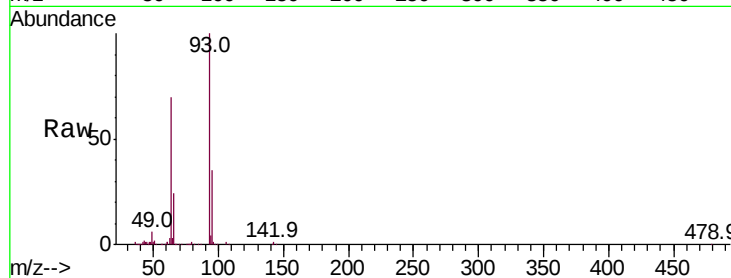




#11
bis(2-Chloroethyl)ether
Concen: 56.919 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

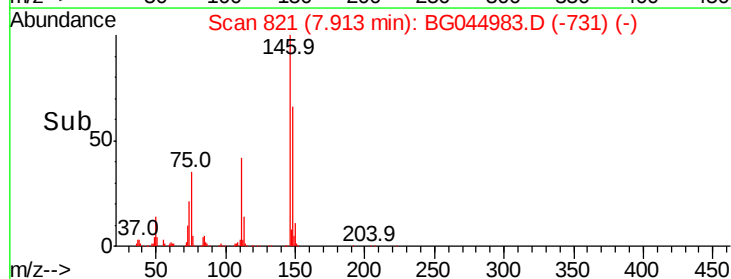
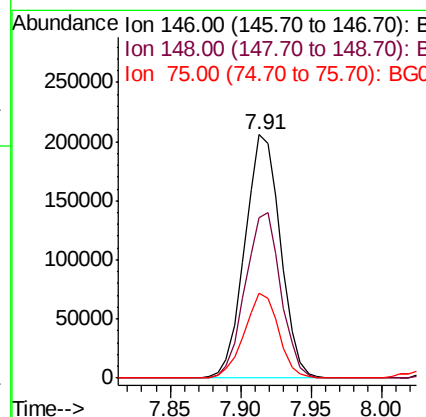
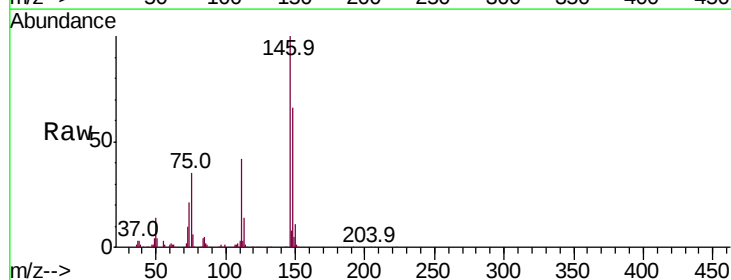
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

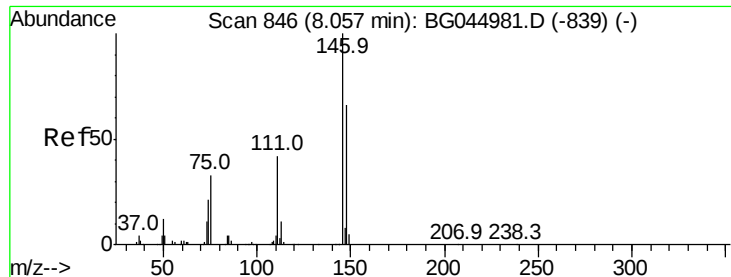
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.1	51.8	91.8
95	34.6	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 56.048 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.6	81.8
75	35.1	26.0	39.0

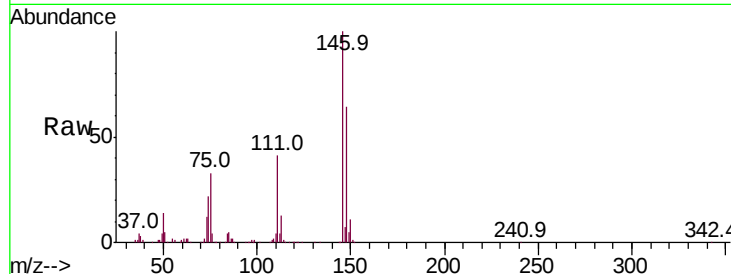




#13
 1,4-Dichlorobenzene
 Concen: 57.227 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.3	79.9
111	41.4	33.8	50.8

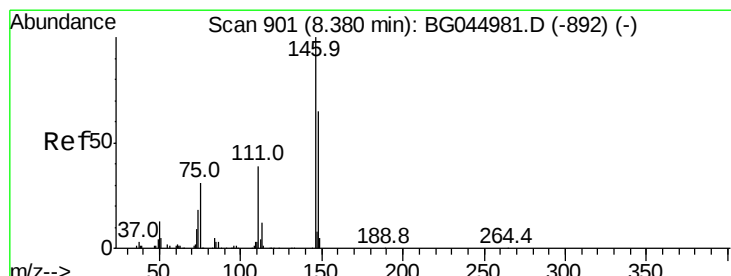
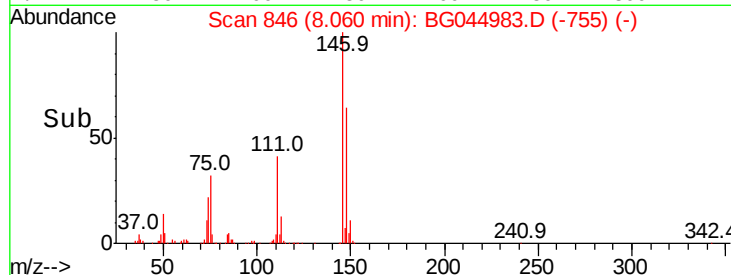
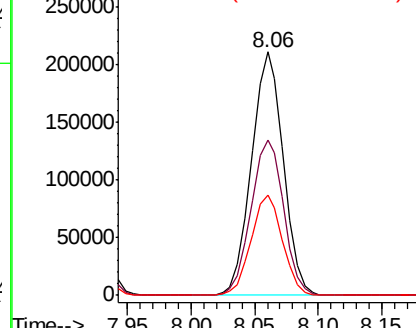


Abundance

Ion 146.00 (145.70 to 146.70): E

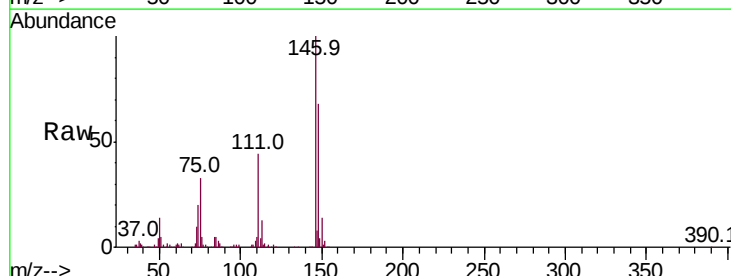
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 57.173 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.9	77.9
111	44.4	31.3	46.9

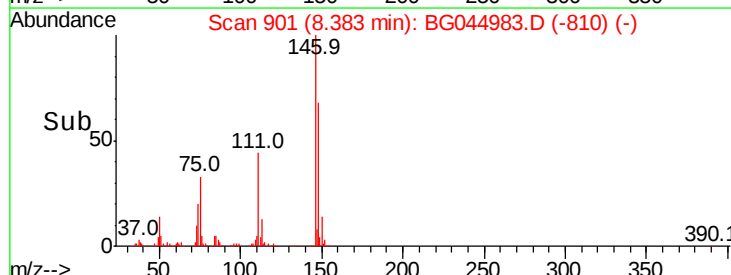
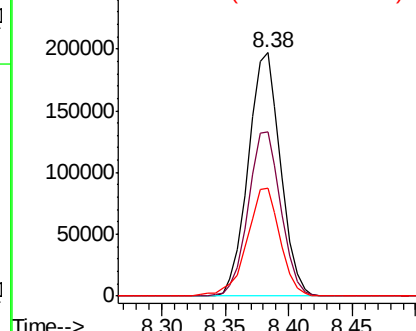


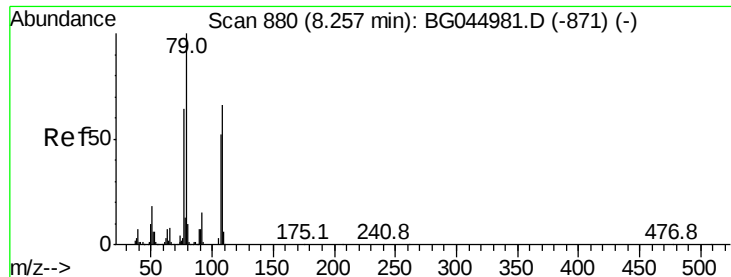
Abundance

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: 60.421 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

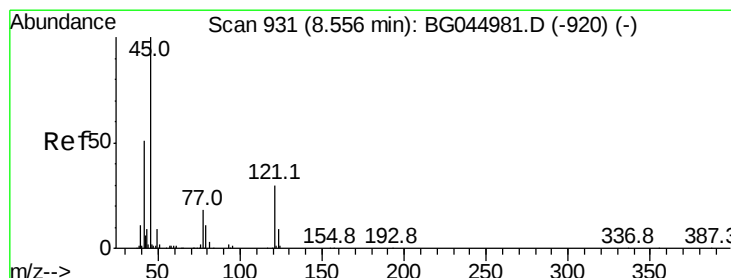
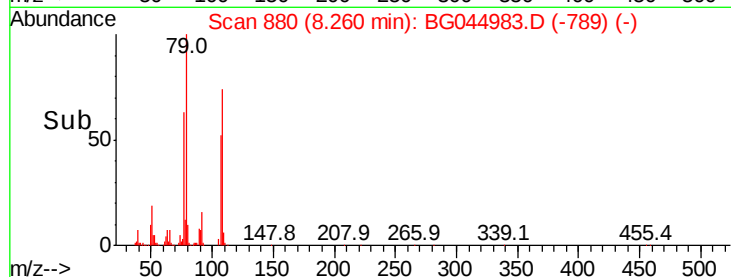
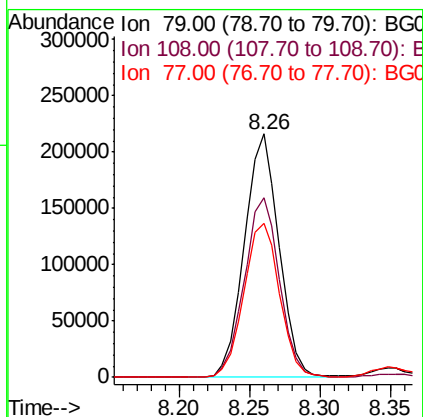
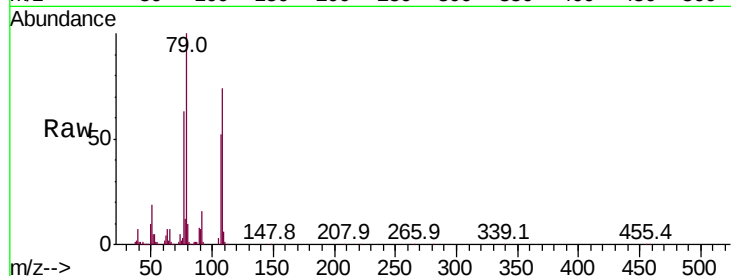
Tot Ion: 79 Resp: 371534

Ion Ratio Lower Upper

79 100

108 74.0 52.7 79.1

77 63.0 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.364 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

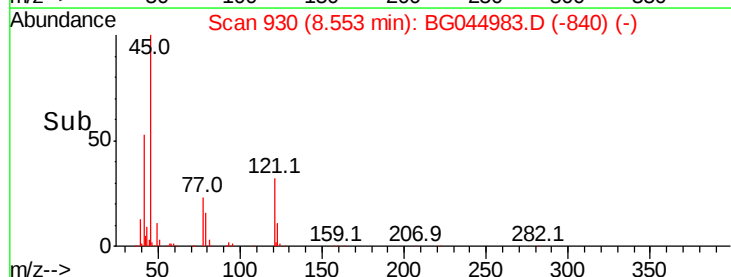
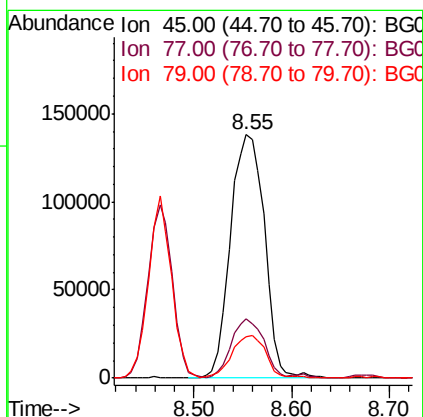
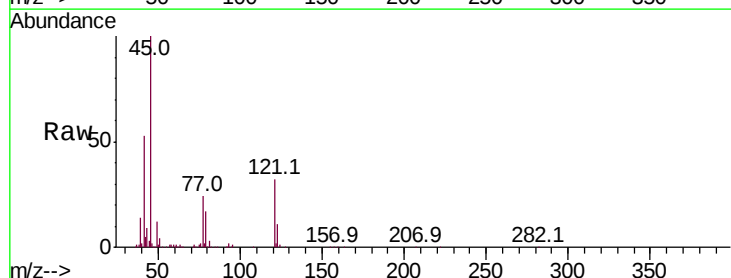
Tgt Ion: 45 Resp: 335167

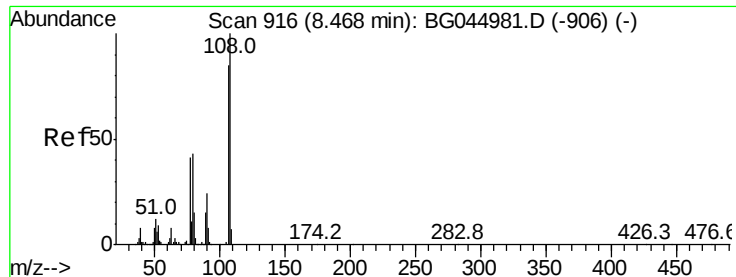
Ion Ratio Lower Upper

45 100

77 24.4 1.9 41.9

79 16.9 0.0 35.5





#17

2-Methylphenol

Concen: 67.218 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 345479

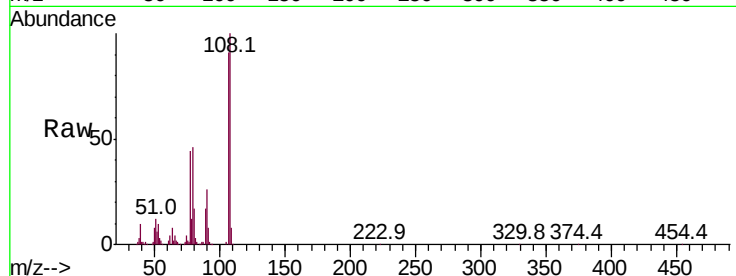
Ion Ratio Lower Upper

107 100

108 110.0 93.8 140.6

77 48.4 38.5 57.7

79 51.0 40.1 60.1

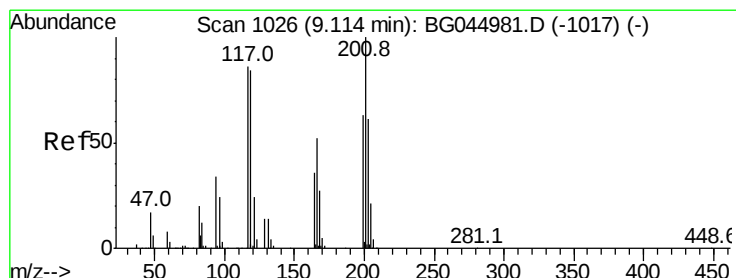
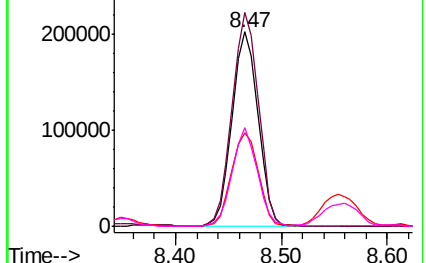
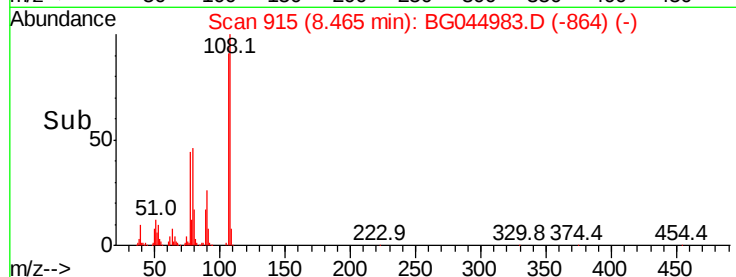


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 53.655 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

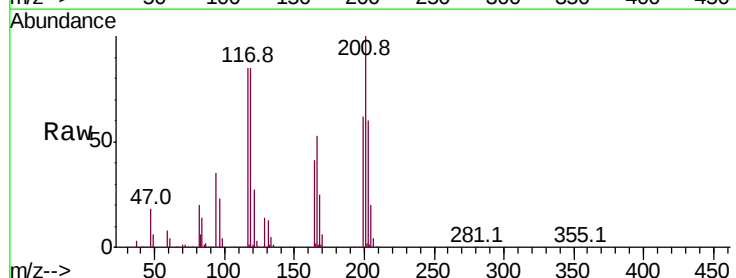
Tgt Ion:117 Resp: 135461

Ion Ratio Lower Upper

117 100

119 100.3 78.3 117.5

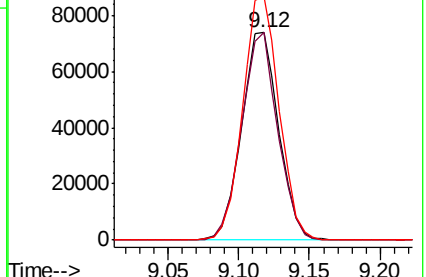
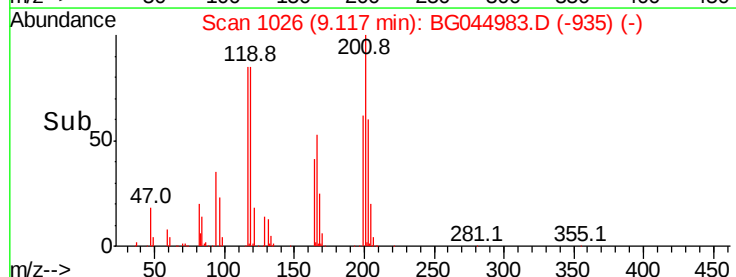
201 117.5 92.9 139.3

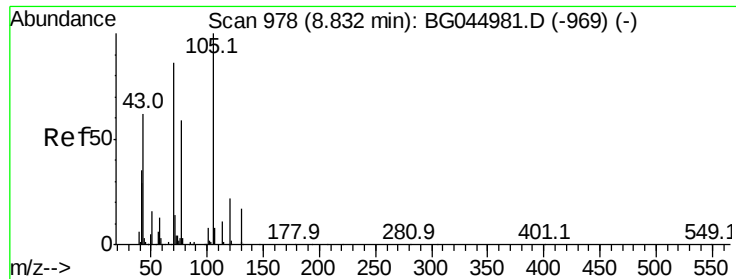


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

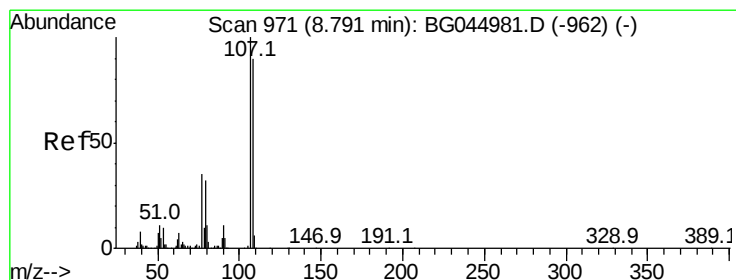
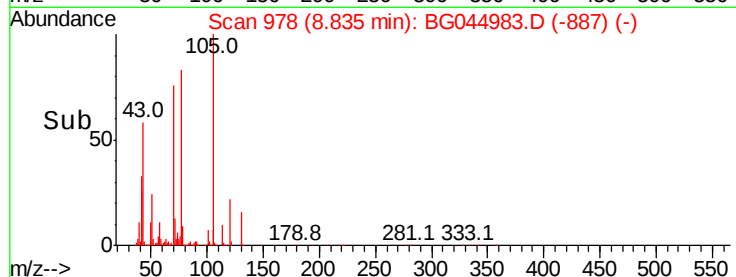
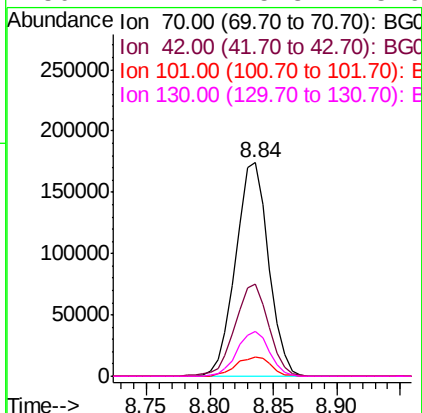
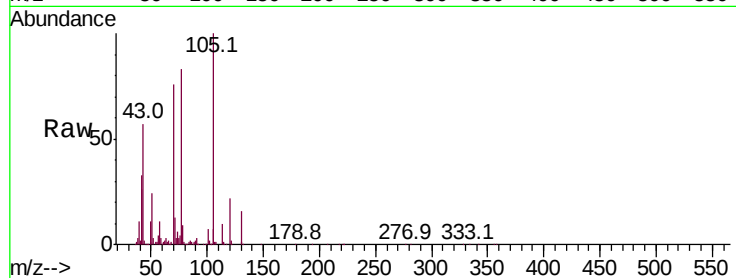




#19
n-Nitroso-di-n-propylamine
Concen: 58.176 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

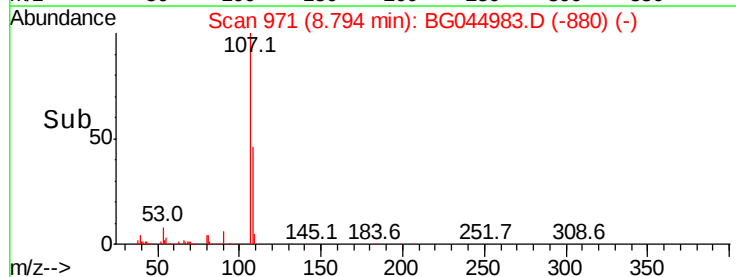
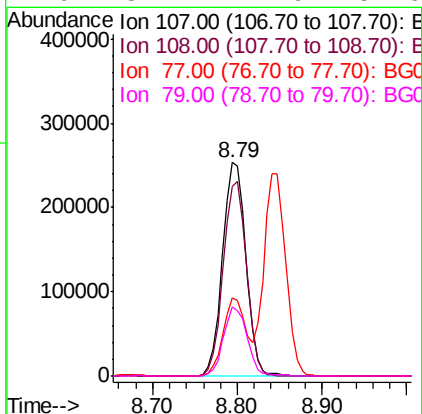
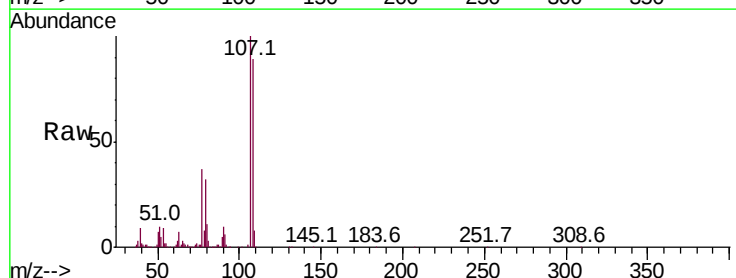
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

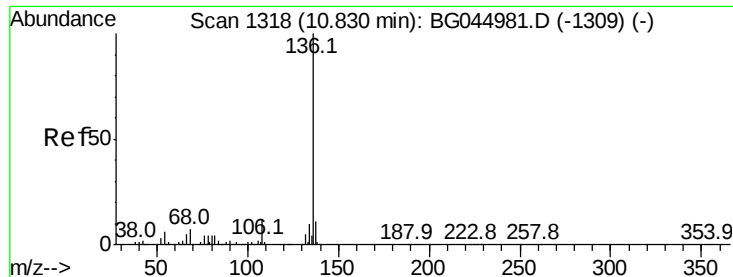
Tot Ion:	70	Resp:	314824
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.3	49.9
101	9.1	7.8	11.8
130	21.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 68.546 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:	107	Resp:	485651
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.9	109.9
77	36.8	15.2	55.2
79	32.1	11.6	51.6

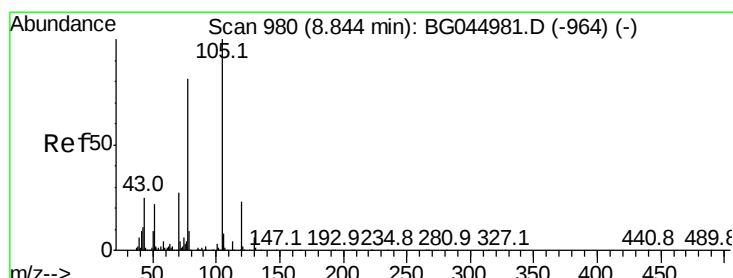
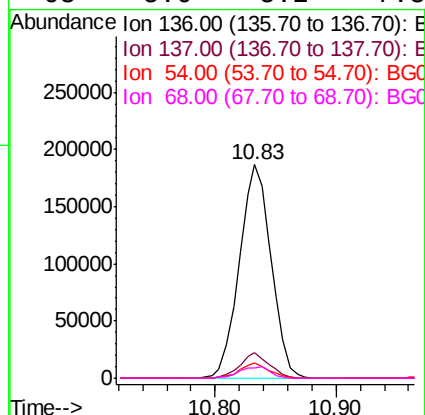
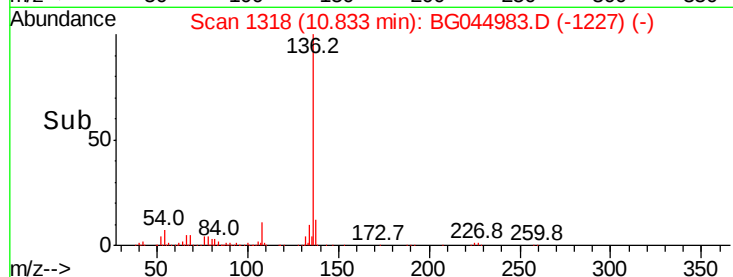
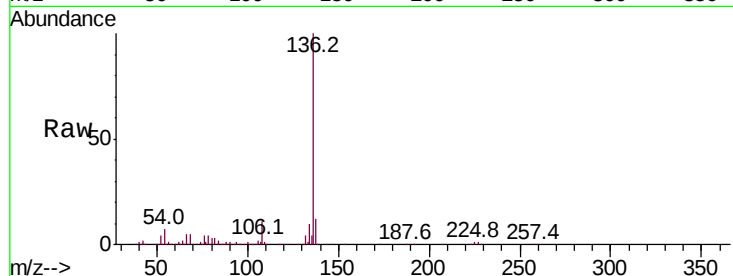




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

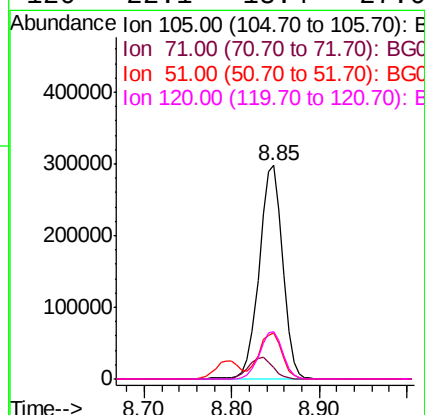
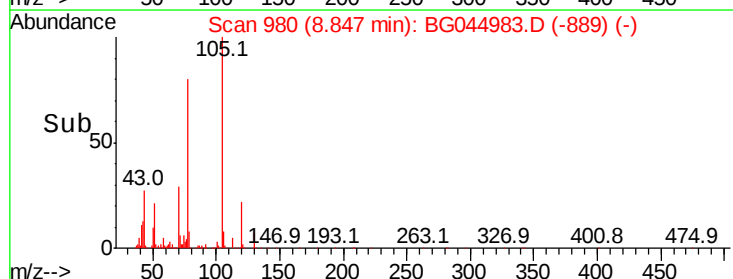
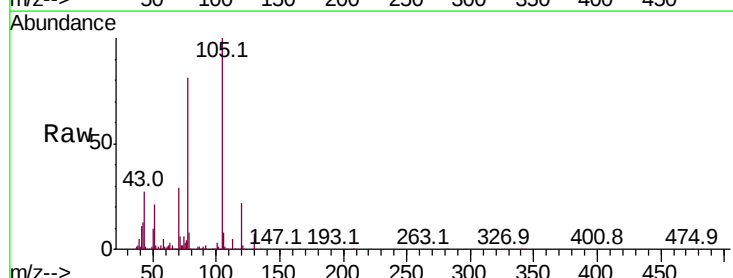
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

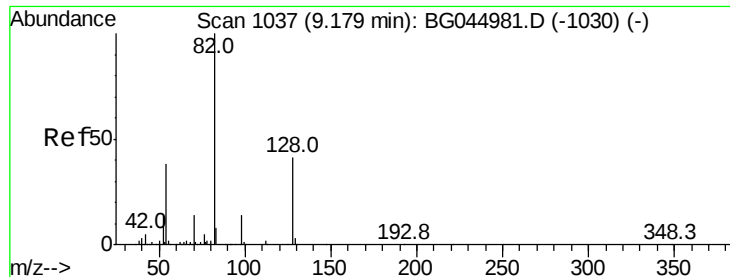
Tot Ion:136	Resp:	340455
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.6 13.0
54	7.4	4.8 7.2#
68	5.0	5.2 7.8#



#22
Acetophenone
Concen: 56.724 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:105	Resp:	547106
Ion Ratio	Lower	Upper
105	100	
71	5.6	3.3 4.9#
51	21.3	17.3 25.9
120	22.1	18.4 27.6

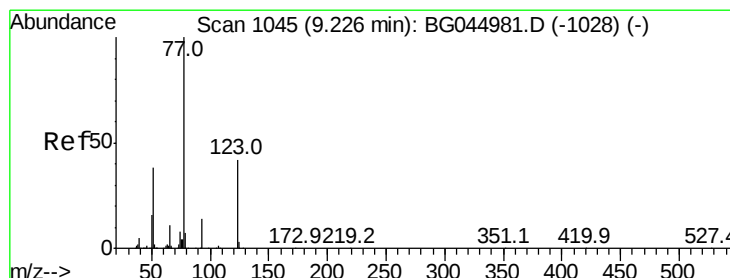
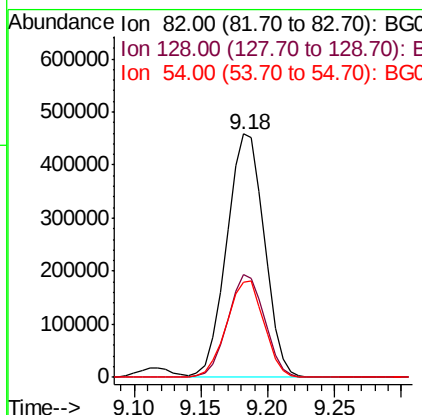
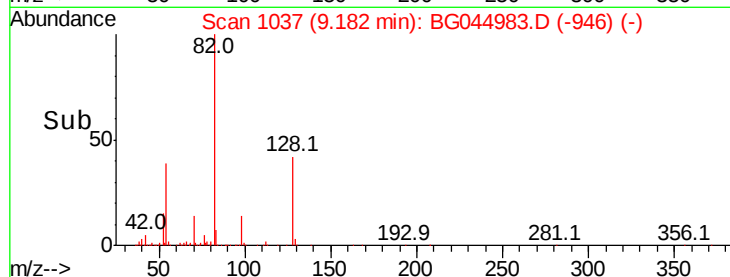
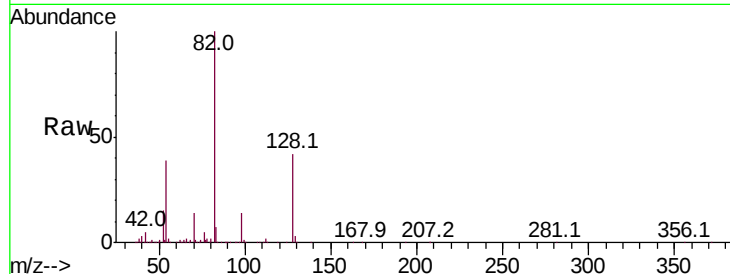




#23
 Nitrobenzene-d5
 Concen: 115.781 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

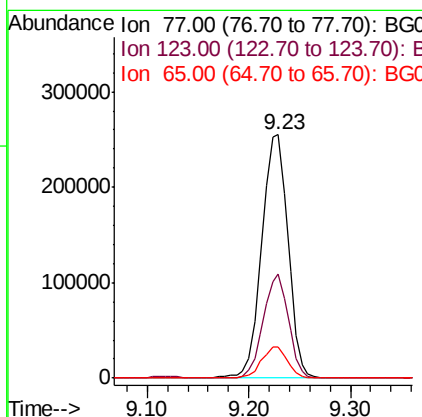
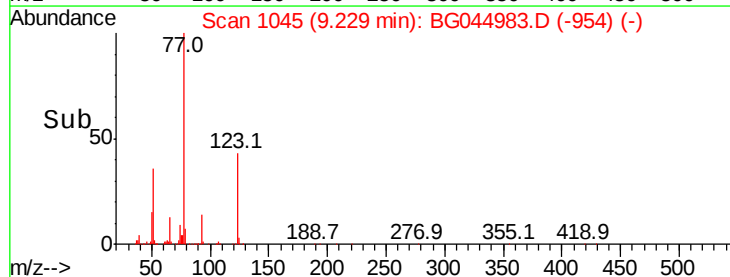
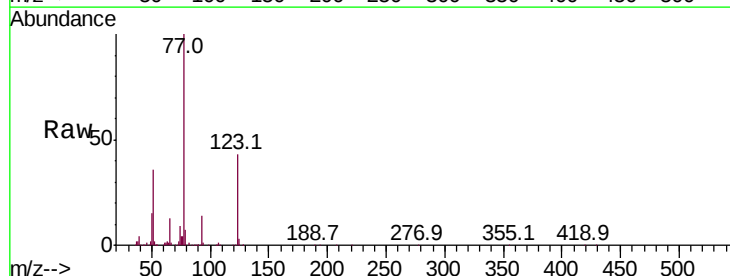
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

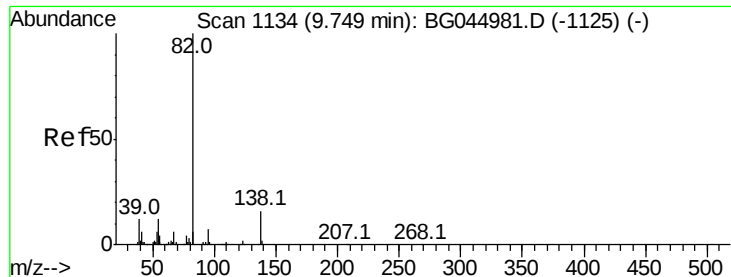
Tot Ion:	82	Resp:	898288
Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.4
54	39.3	30.4	45.6



#24
 Nitrobenzene
 Concen: 56.946 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion:	77	Resp:	458434
Ion	Ratio	Lower	Upper
77	100		
123	42.9	34.3	51.5
65	12.7	8.9	13.3





#25

Isophorone

Concen: 60.797 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

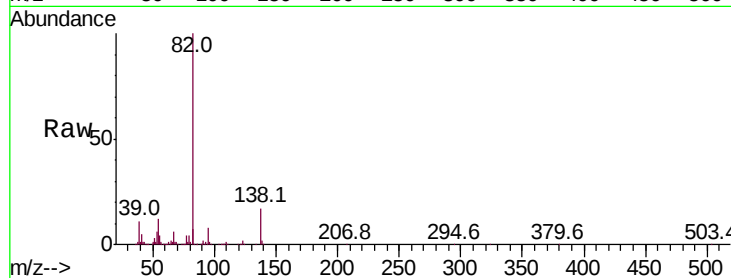
Tot Ion: 82 Resp: 920609

Ion Ratio Lower Upper

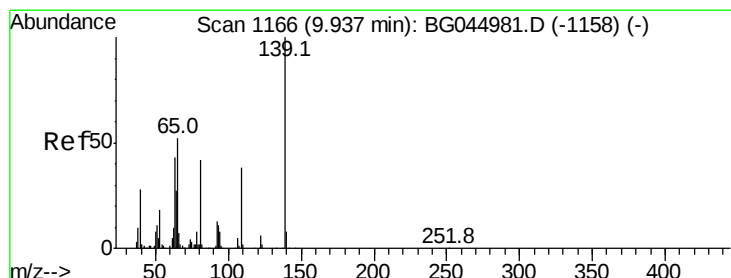
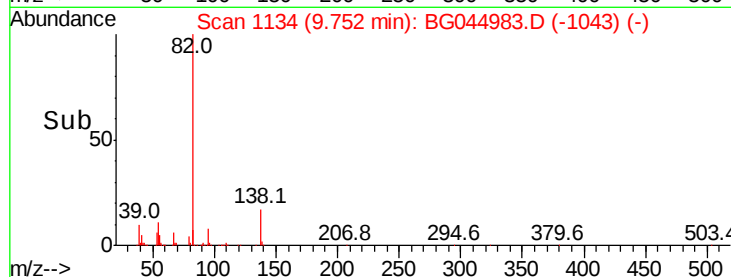
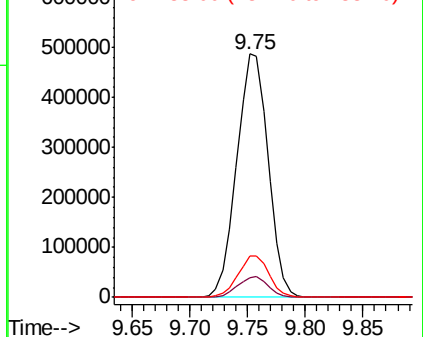
82 100

95 8.3 6.0 9.0

138 16.8 12.7 19.1



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: 79.036 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

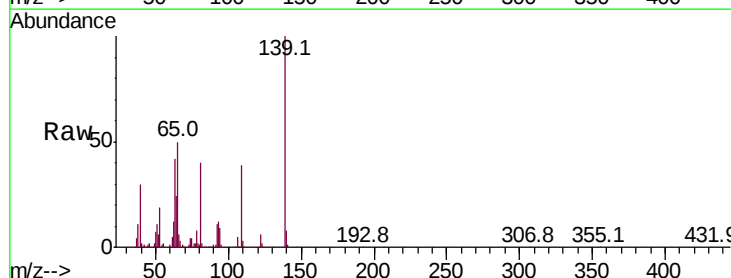
Tgt Ion: 139 Resp: 207477

Ion Ratio Lower Upper

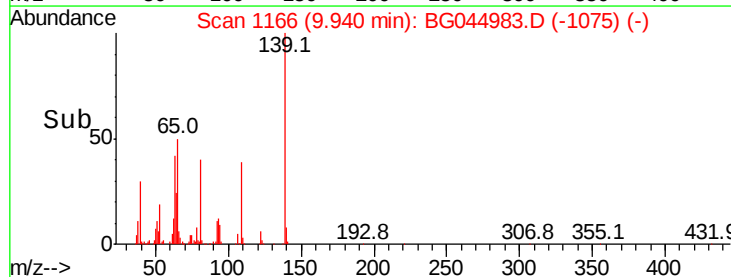
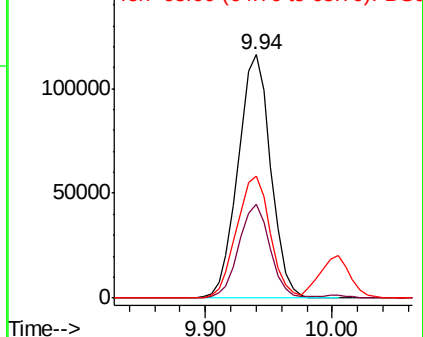
139 100

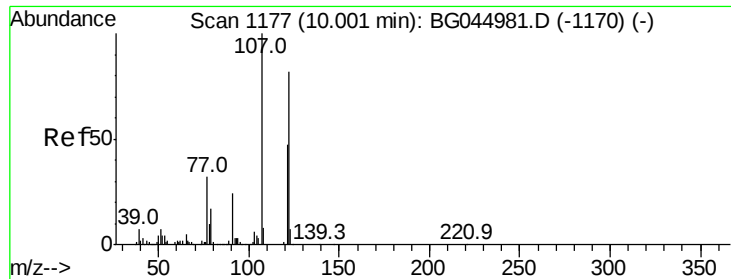
109 38.7 30.6 45.8

65 49.9 41.8 62.6



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

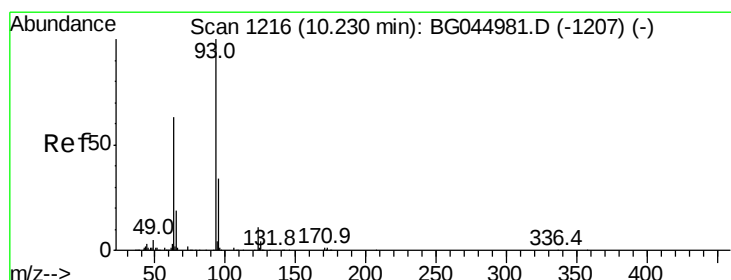
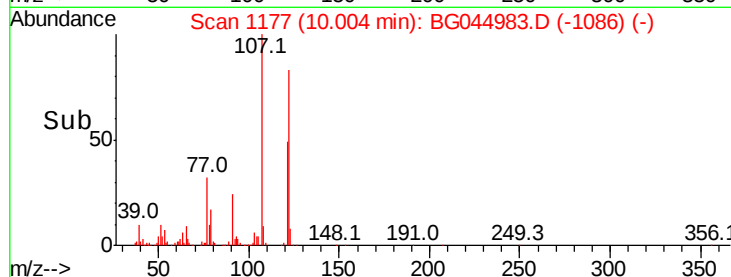
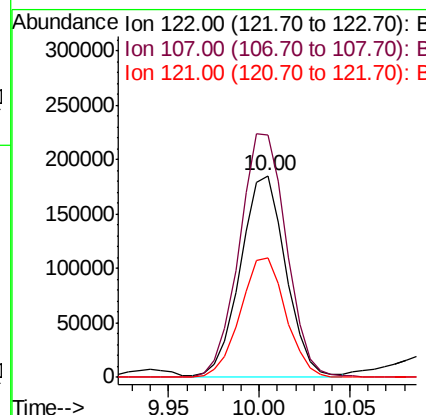
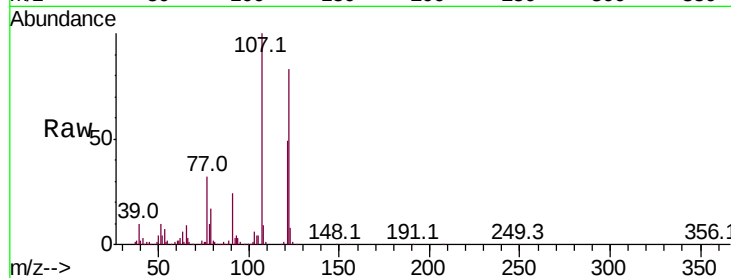




#27
2,4-Dimethylphenol
Concen: 65.179 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

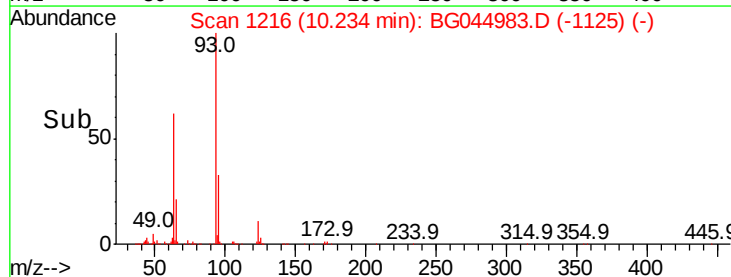
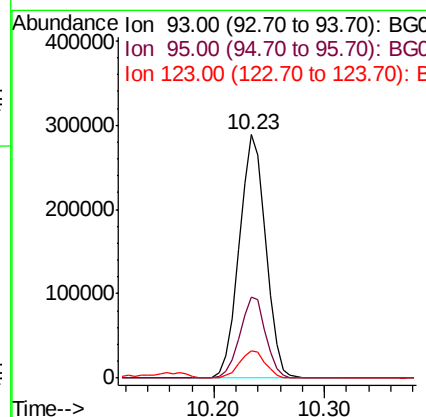
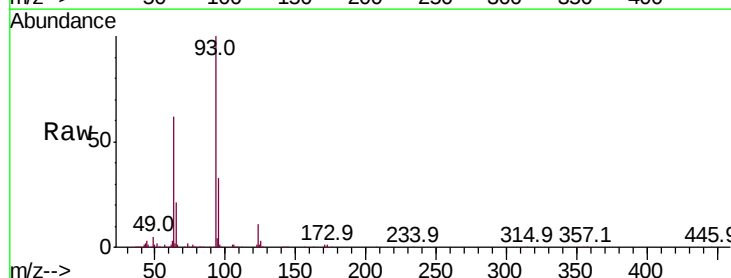
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

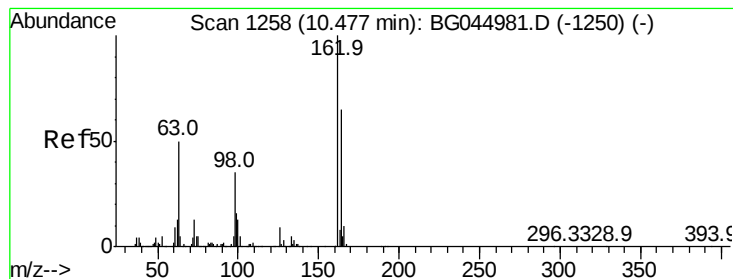
Tot Ion:122 Resp: 321409
Ion Ratio Lower Upper
122 100
107 120.3 96.8 145.2
121 59.5 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 53.904 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion: 93 Resp: 487117
Ion Ratio Lower Upper
93 100
95 33.3 27.0 40.4
123 11.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 63.195 ng

RT: 10.48 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

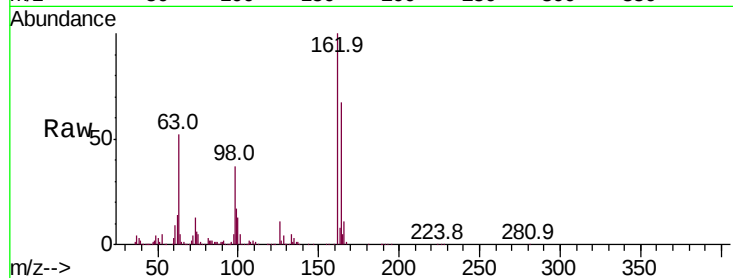
Tot Ion:162 Resp: 363984

Ion Ratio Lower Upper

162 100

164 66.9 45.0 85.0

98 36.9 15.2 55.2

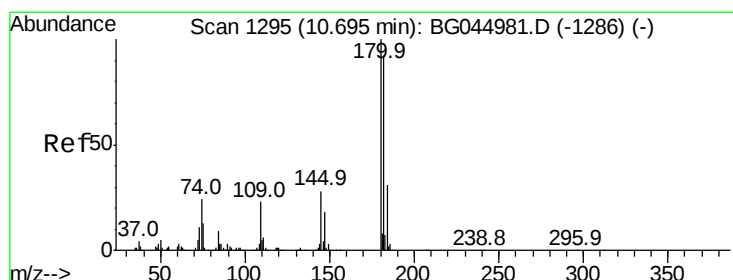
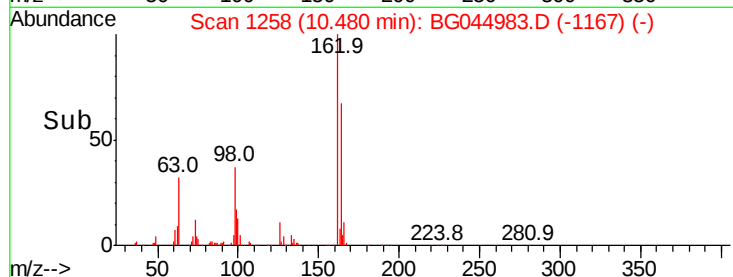
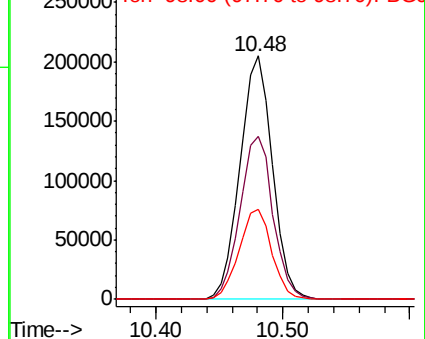


Abundance

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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 59.351 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

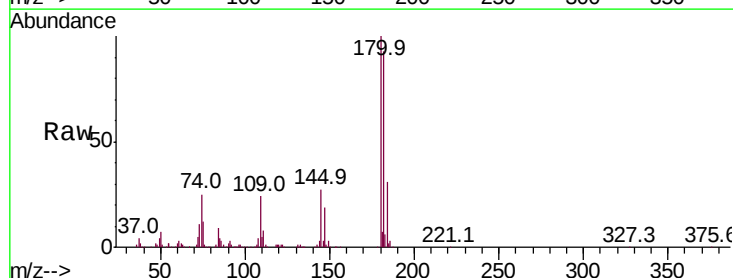
Tgt Ion:180 Resp: 408741

Ion Ratio Lower Upper

180 100

182 93.0 73.3 109.9

145 26.6 22.6 33.8

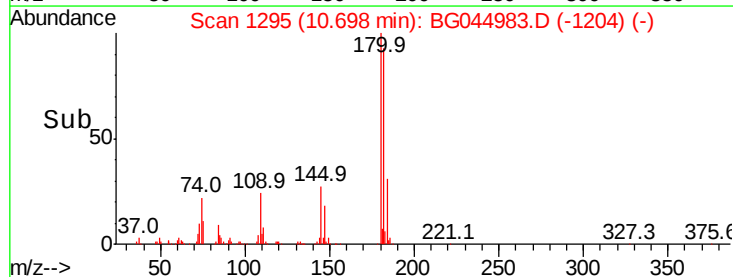
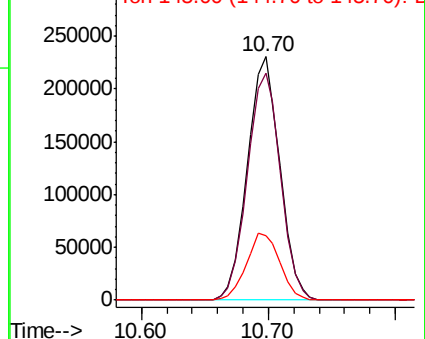


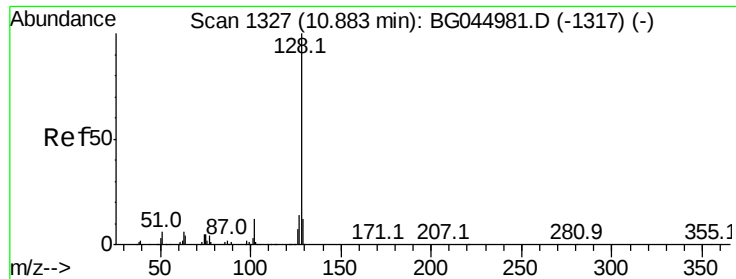
Abundance

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

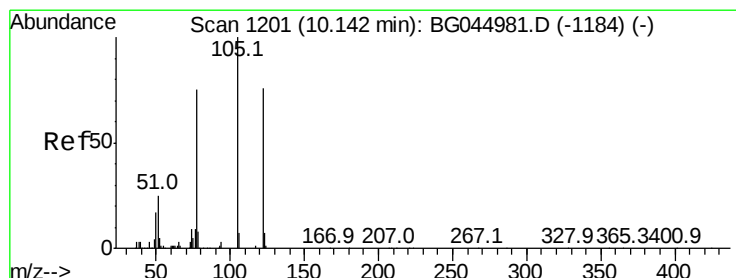
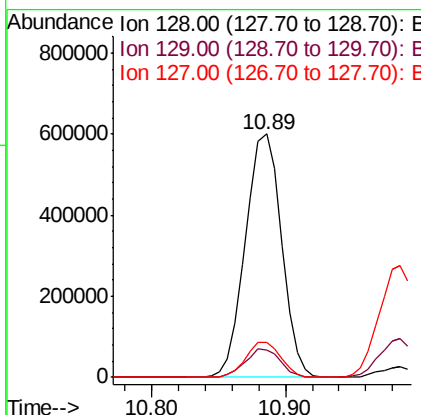
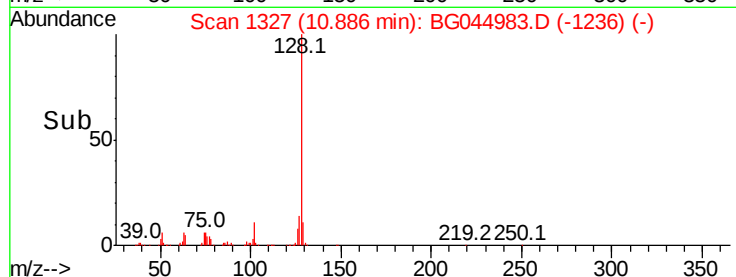
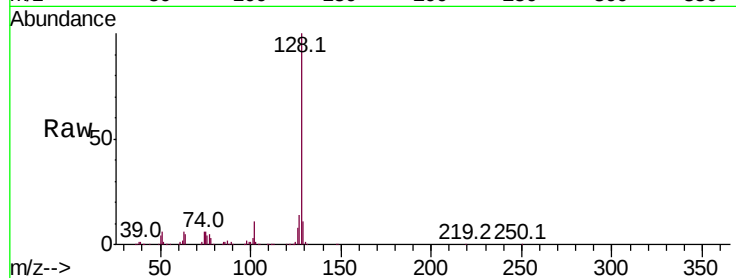




#31
Naphthalene
Concen: 59.496 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

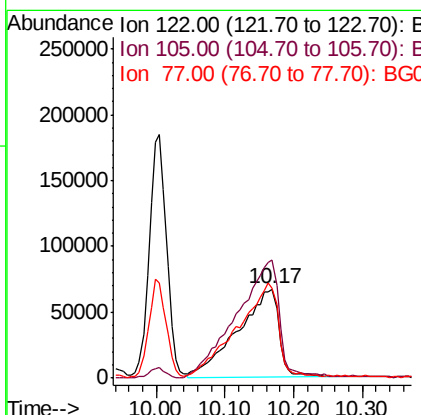
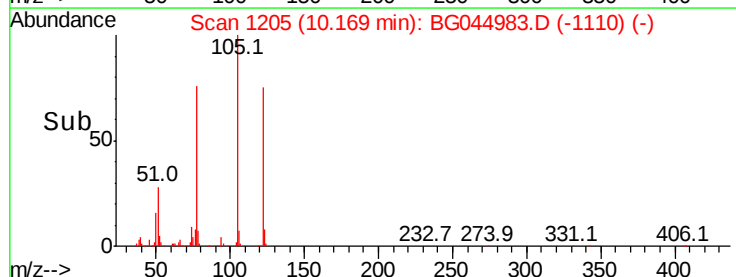
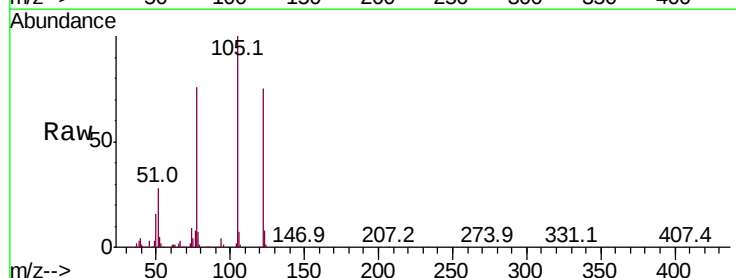
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

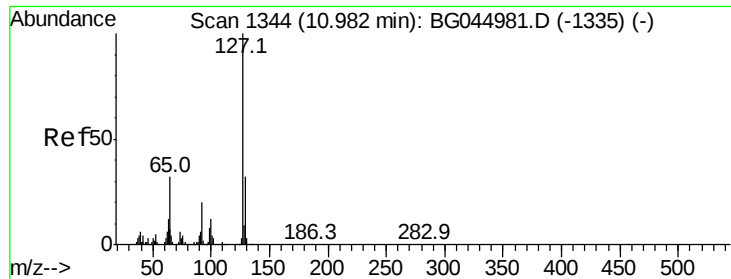
Tot Ion:128 Resp: 1122070
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 81.232 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:122 Resp: 277731
Ion Ratio Lower Upper
122 100
105 132.8 108.4 148.4
77 101.1 78.8 118.8

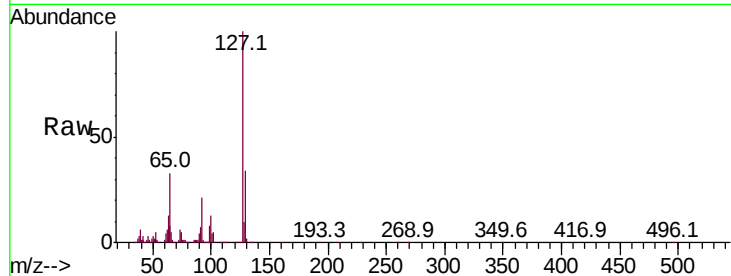




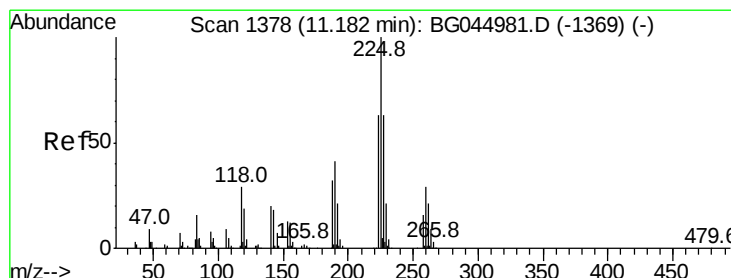
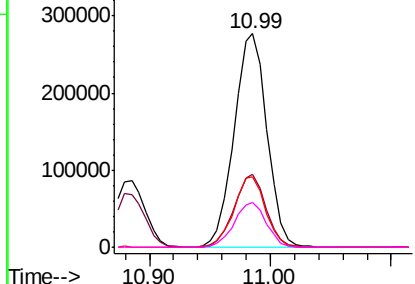
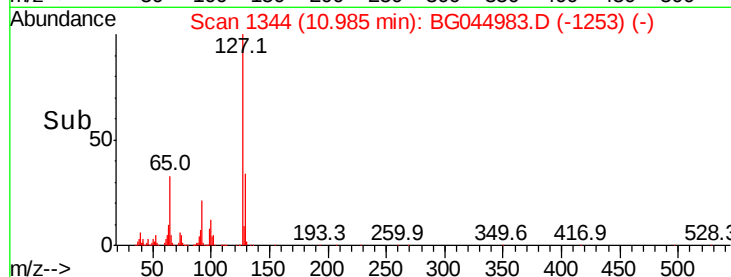
#33
4-Chloroaniline
Concen: 61.564 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:127	Resp:	523099
Ion Ratio	Lower	Upper
127	100	
129	34.1	25.7 38.5
65	32.7	25.4 38.2
92	21.1	16.1 24.1

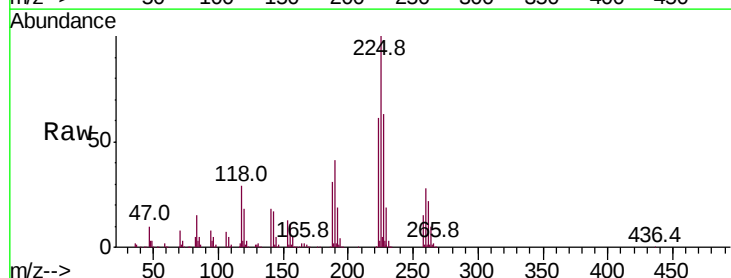


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

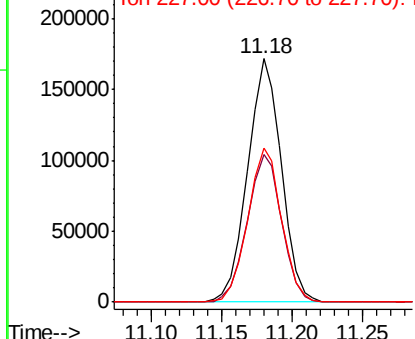
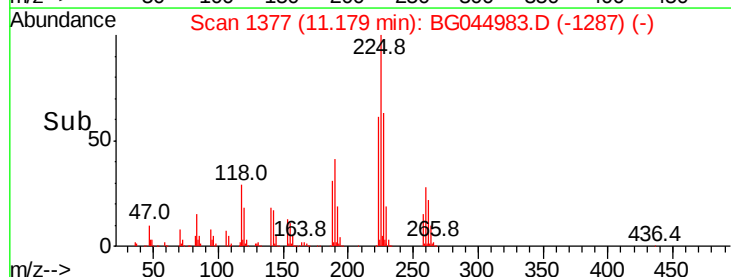


#34
Hexachlorobutadiene
Concen: 63.544 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:225	Resp:	287787
Ion Ratio	Lower	Upper
225	100	
223	60.8	50.7 76.1
227	63.1	50.2 75.2



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: 65.633 ng

RT: 11.76 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

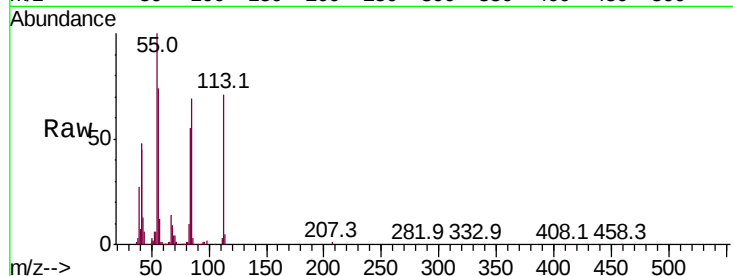
Tot Ion:113 Resp: 143127

Ion Ratio Lower Upper

113 100

55 140.9 118.8 158.8

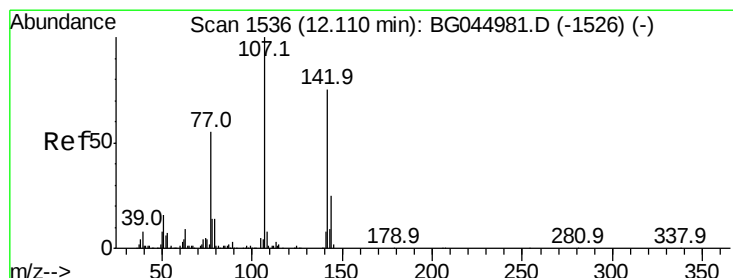
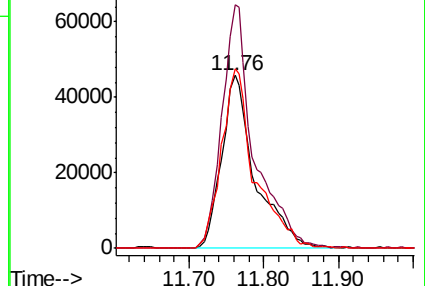
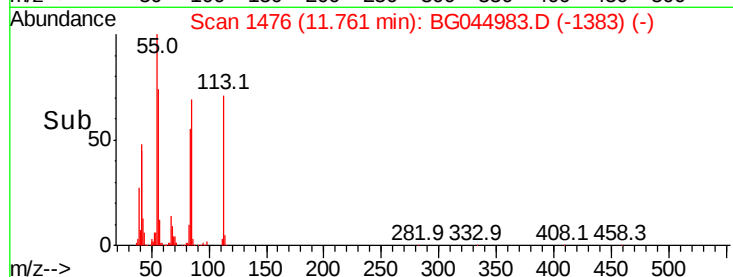
56 104.1 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 63.708 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

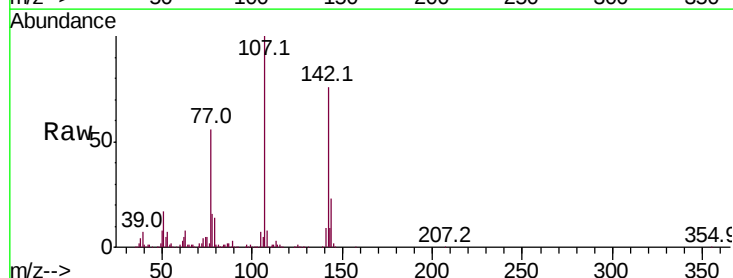
Tgt Ion:107 Resp: 437625

Ion Ratio Lower Upper

107 100

144 23.5 19.8 29.6

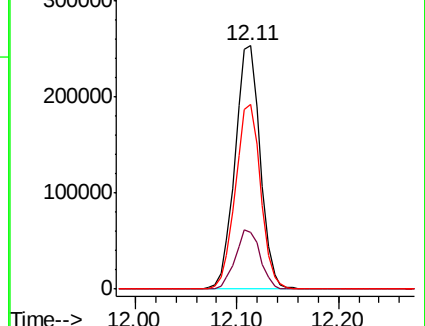
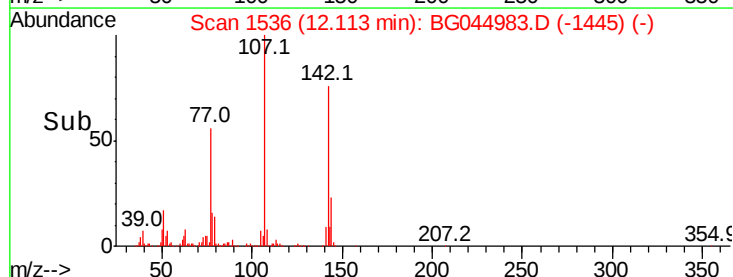
142 75.9 59.7 89.5

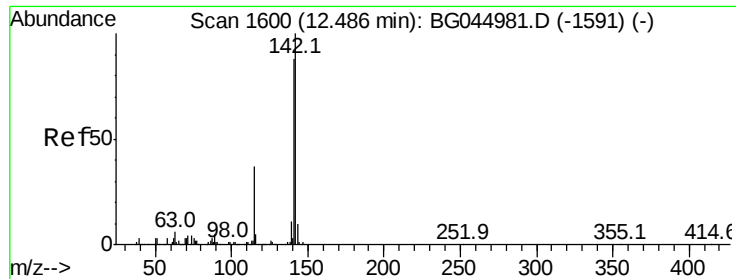


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

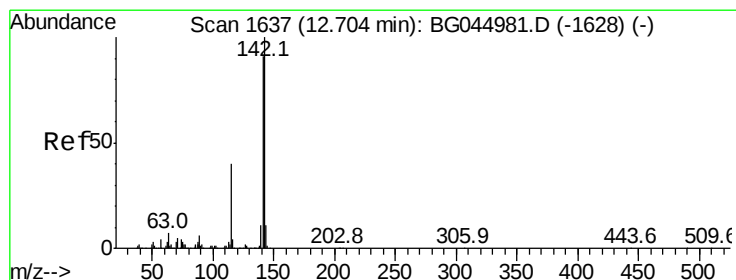
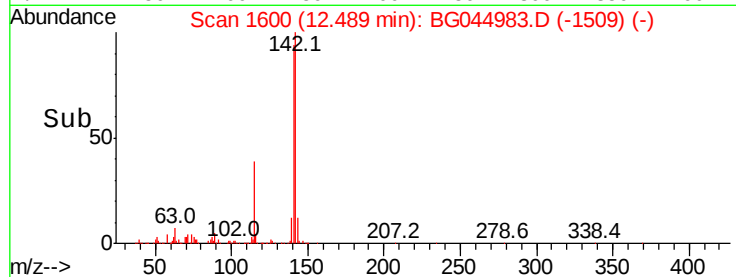
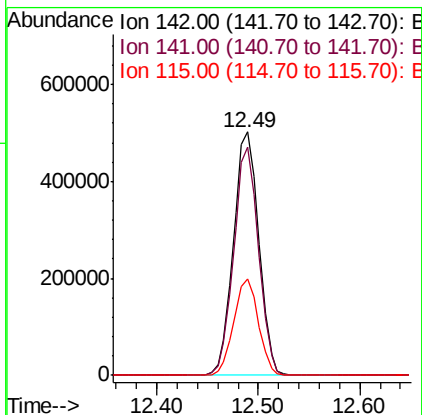
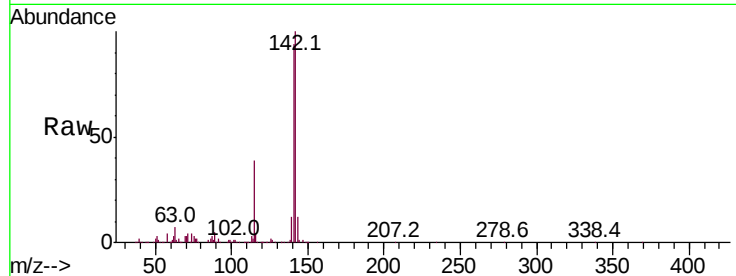




#37
 2-Methylnaphthalene
 Concen: 61.700 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

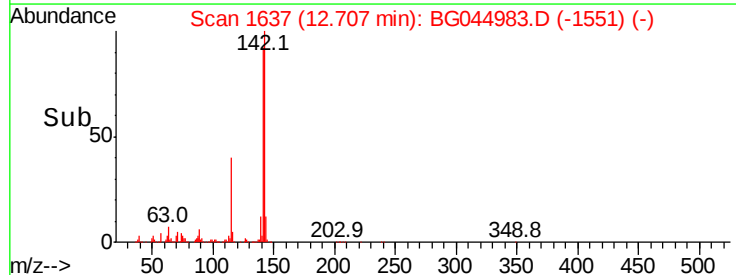
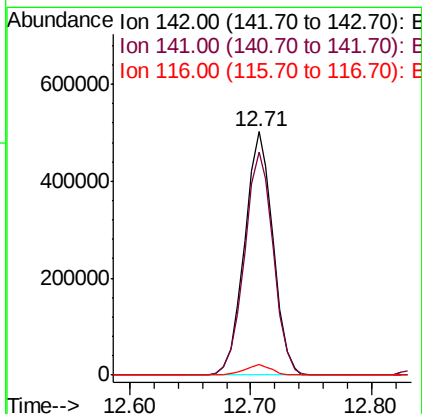
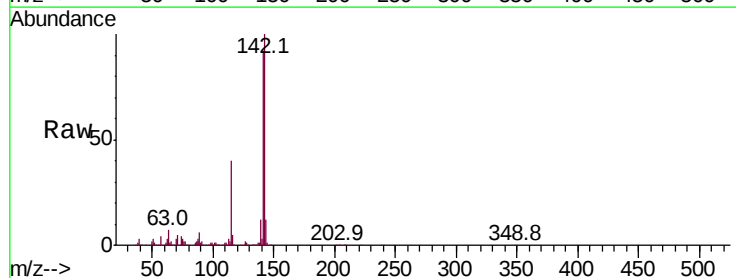
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

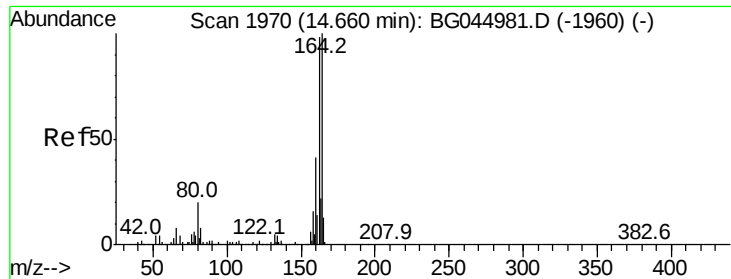
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	70.3	105.5
115	39.3	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 61.905 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
116	4.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

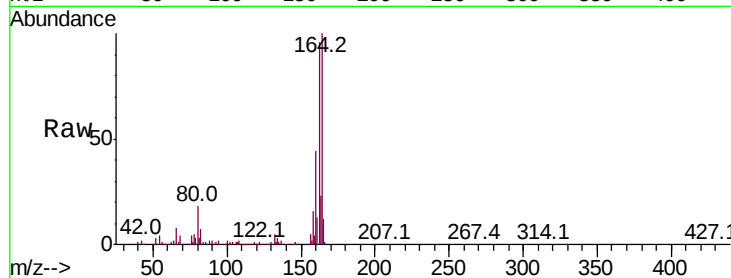
Tot Ion:164 Resp: 250531

Ion Ratio Lower Upper

164 100

162 95.5 78.7 118.1

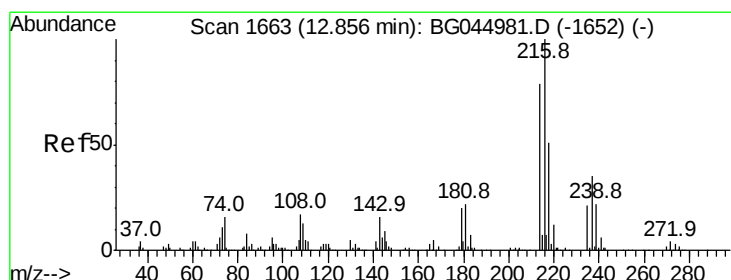
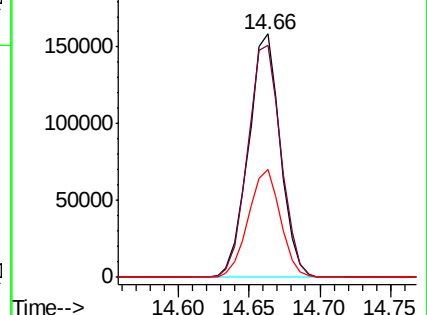
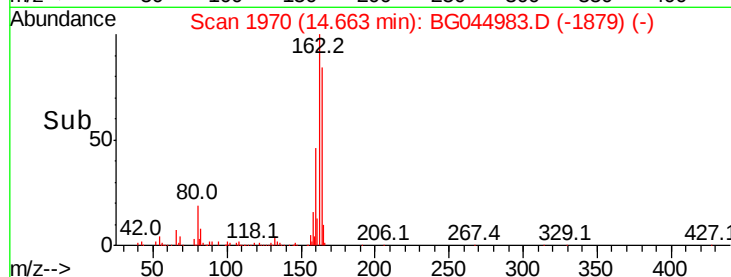
160 44.2 32.8 49.2



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: 59.563 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:216 Resp: 491435

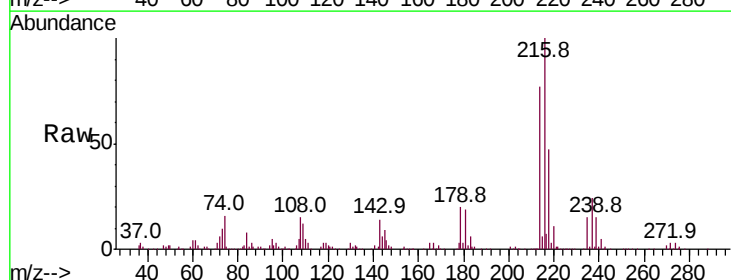
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 19.8 15.8 23.8

108 17.1 14.2 21.2

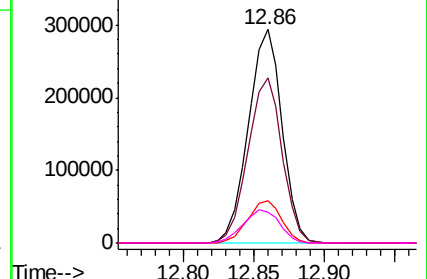
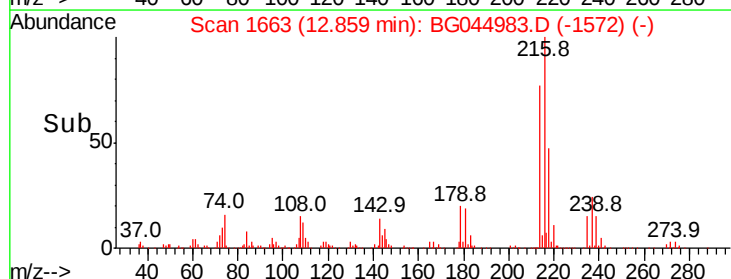


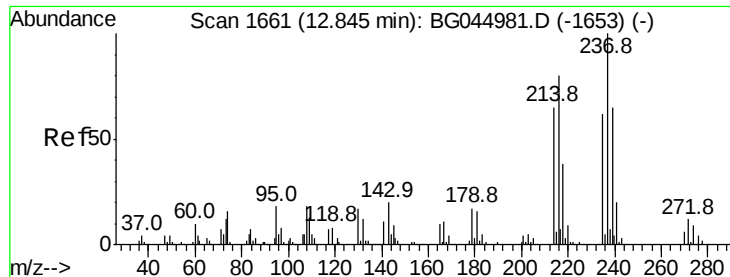
Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.478 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

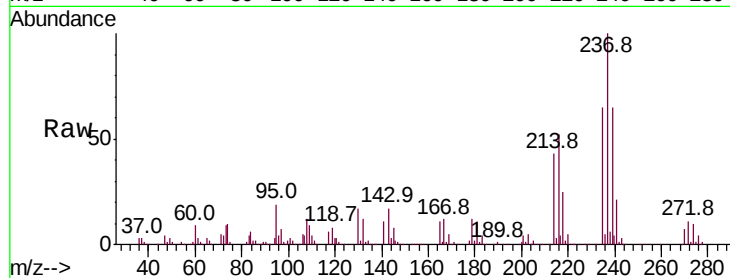
Tot Ion:237 Resp: 322299

Ion Ratio Lower Upper

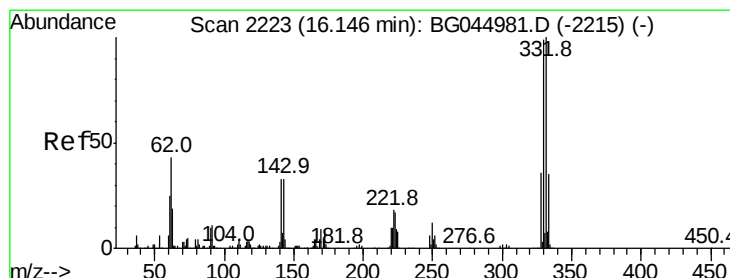
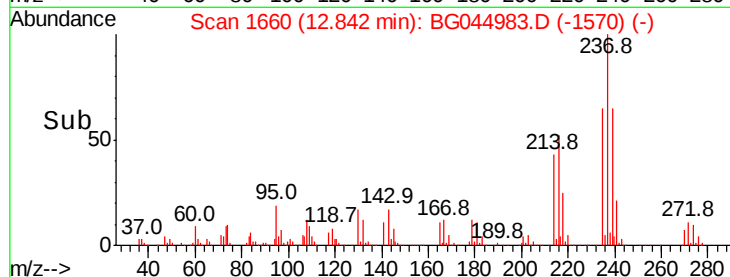
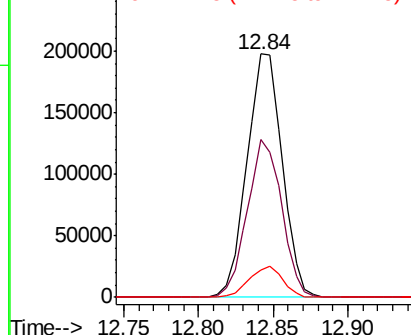
237 100

235 64.6 41.6 81.6

272 11.3 0.0 32.1



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: 142.909 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

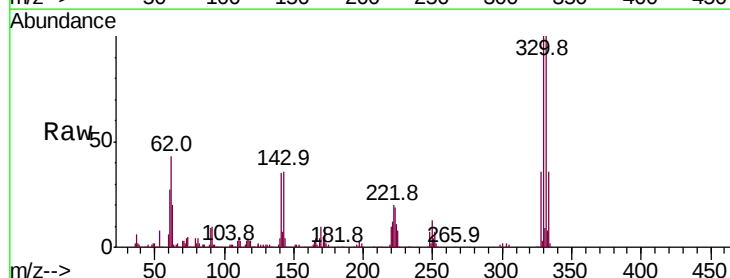
Tgt Ion:330 Resp: 468786

Ion Ratio Lower Upper

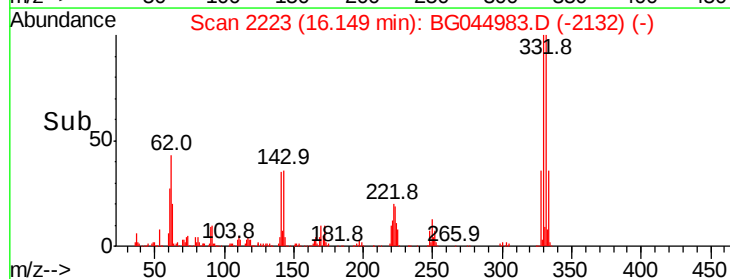
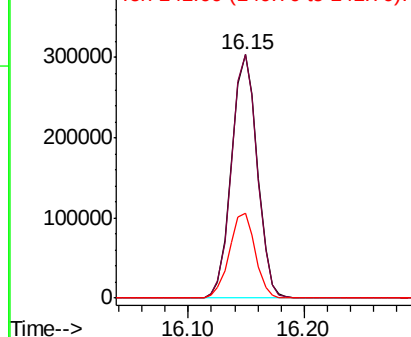
330 100

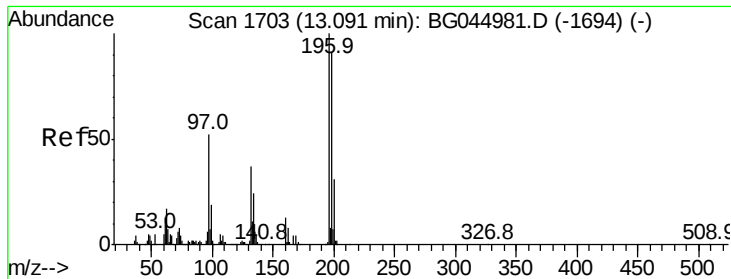
332 99.3 79.1 118.7

141 35.0 27.1 40.7



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

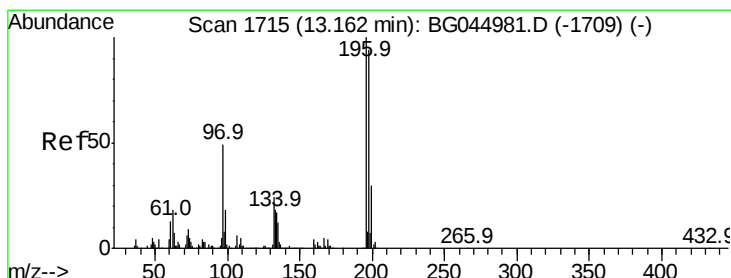
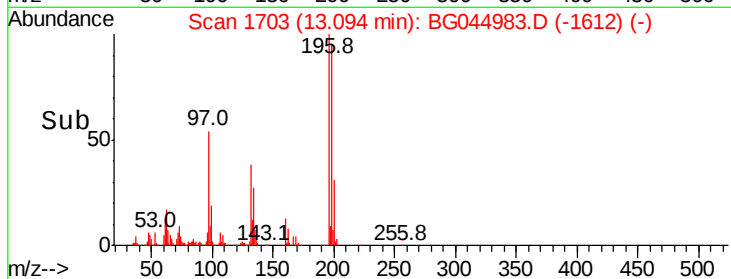
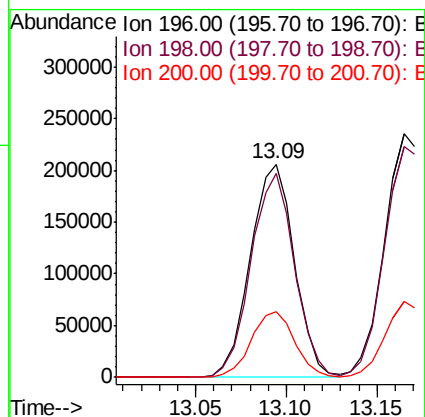
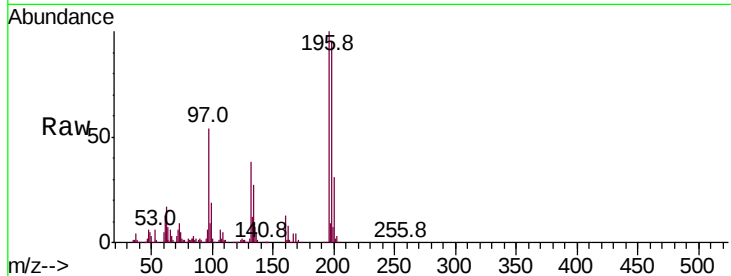




#43
 2,4,6-Trichlorophenol
 Concen: 64.009 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

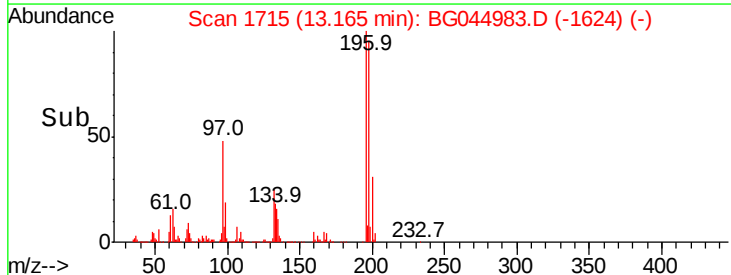
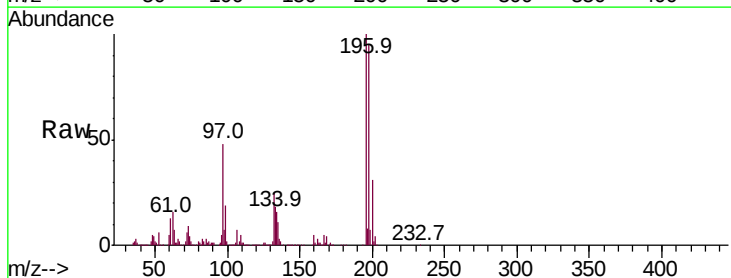
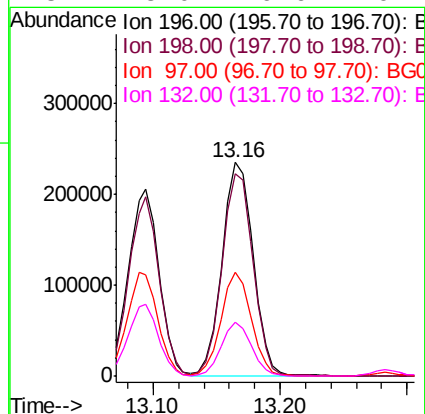
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

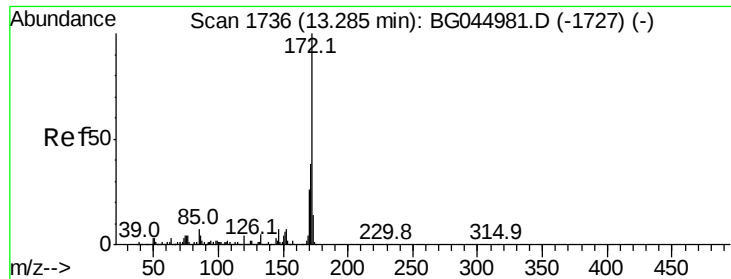
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	72.5	108.7
200	30.7	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 70.592 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
97	48.3	39.6	59.4
132	25.0	19.6	29.4



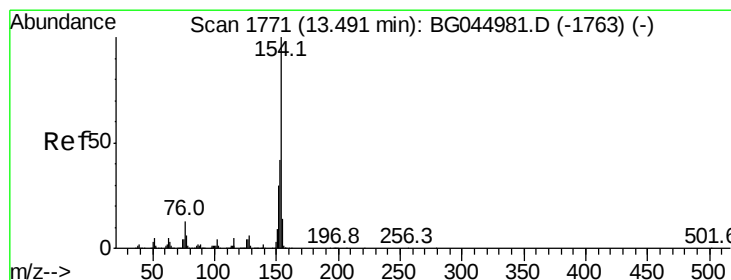
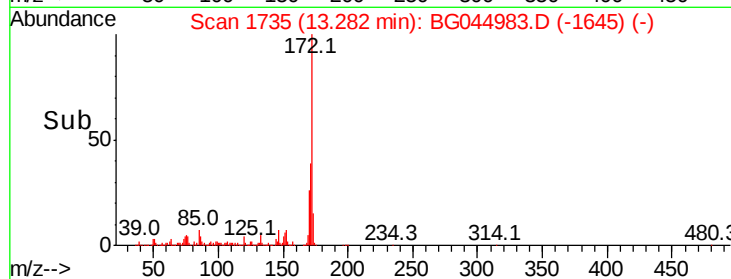
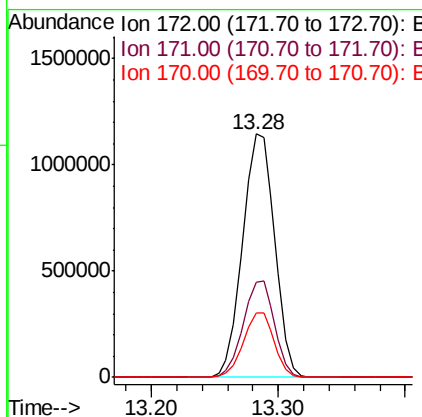
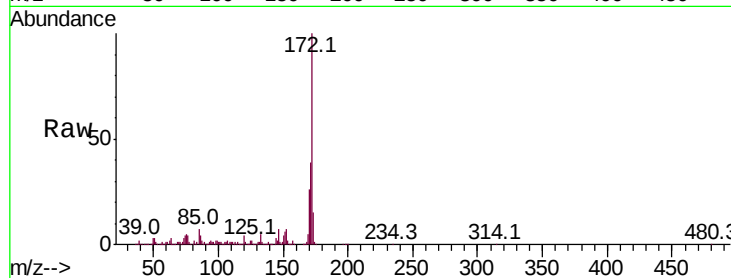


#45
2-Fluorobiphenyl
Concen: 115.154 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 2014588

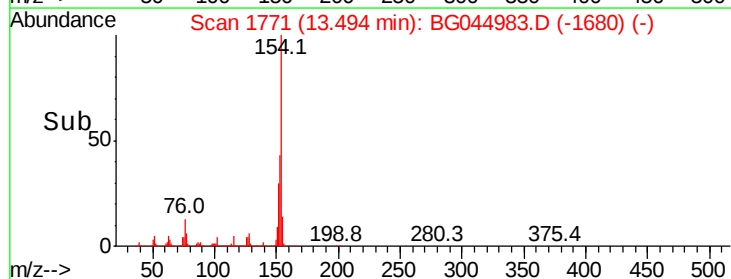
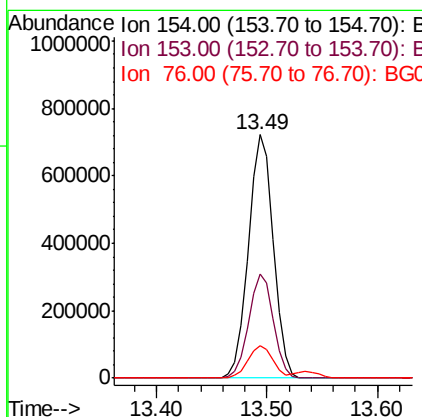
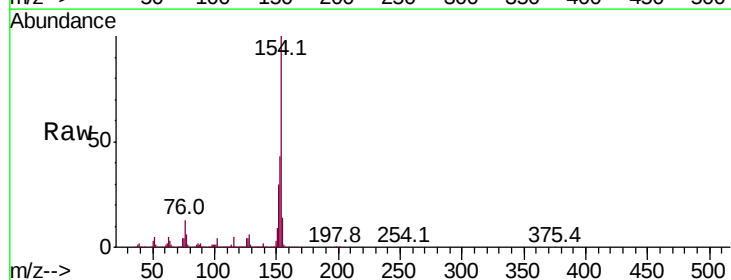
Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.6	46.0
170	26.4	20.5	30.7

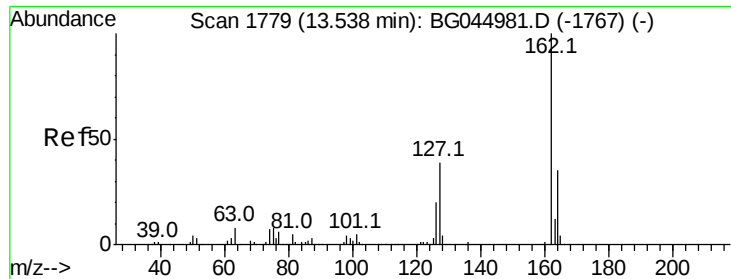


#46
1,1'-Biphenyl
Concen: 56.994 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:154 Resp: 1141050

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.9	61.9
76	13.5	0.0	33.1





#47

2-Chloronaphthalene

Concen: 57.255 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

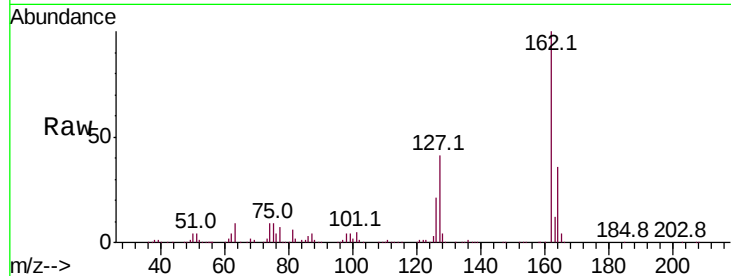
Tot Ion:162 Resp: 875652

Ion Ratio Lower Upper

162 100

127 41.2 31.3 46.9

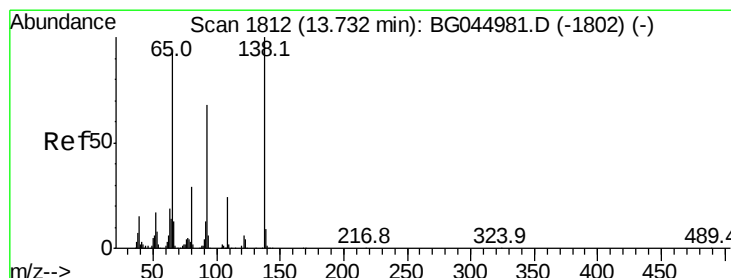
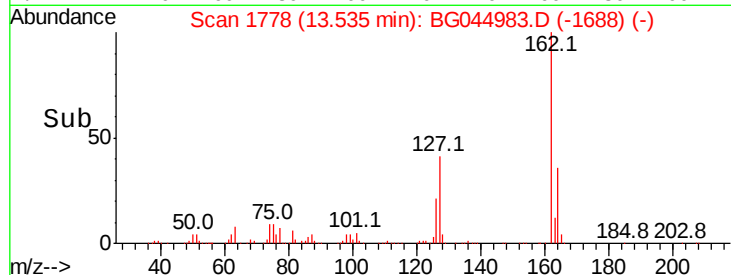
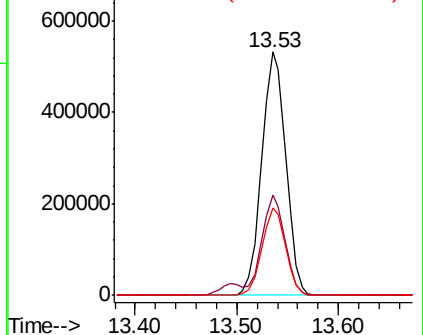
164 35.9 27.8 41.8



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: 55.232 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

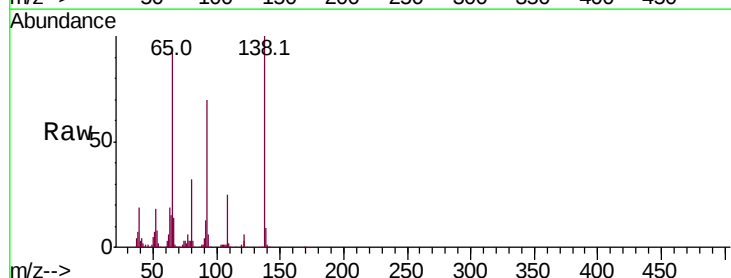
Tgt Ion: 65 Resp: 295730

Ion Ratio Lower Upper

65 100

92 76.1 58.3 87.5

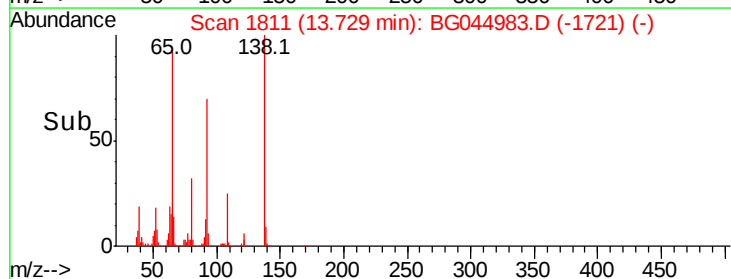
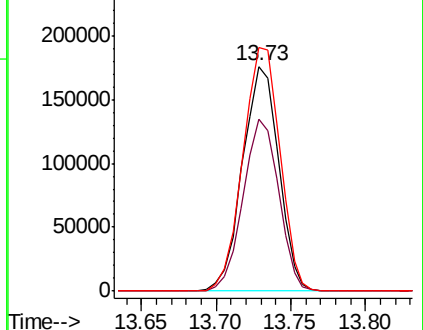
138 108.2 85.6 128.4

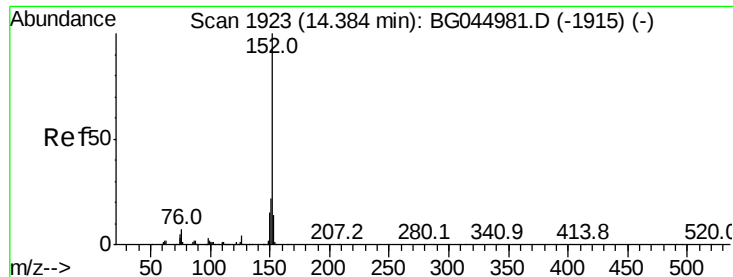


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 59.363 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

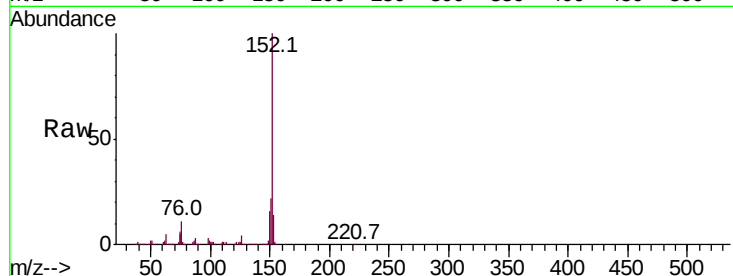
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1422343

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.9	11.0	16.4

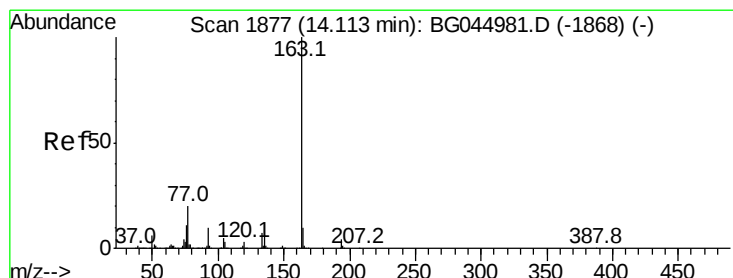
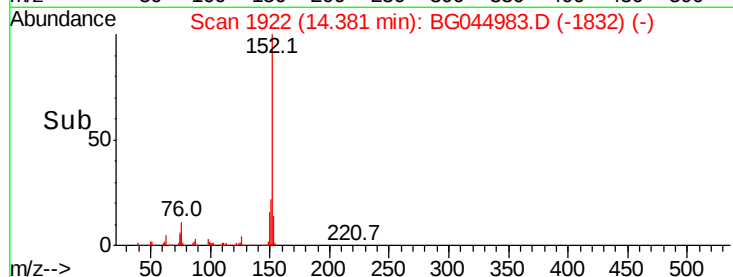
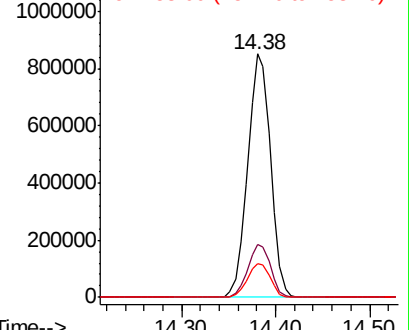


Abundance

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: 60.270 ng

RT: 14.12 min Scan# 1877

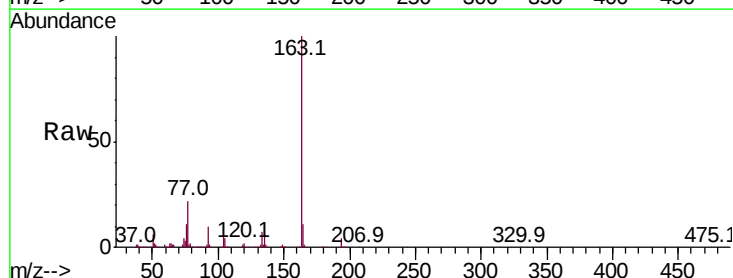
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:163 Resp: 1202605

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	11.4	8.2	12.4

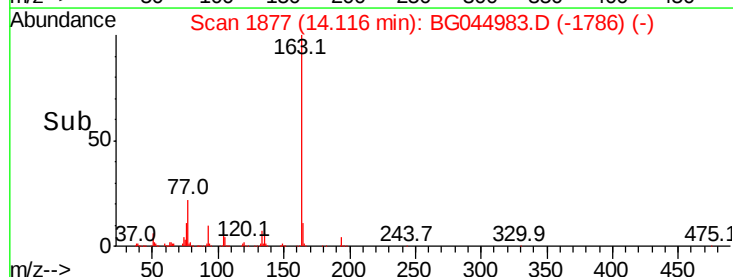
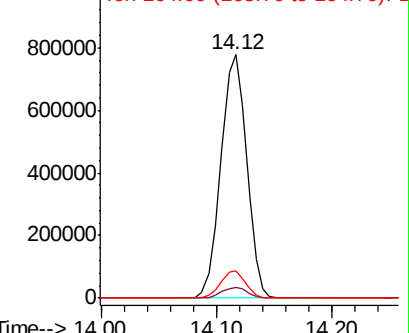


Abundance

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

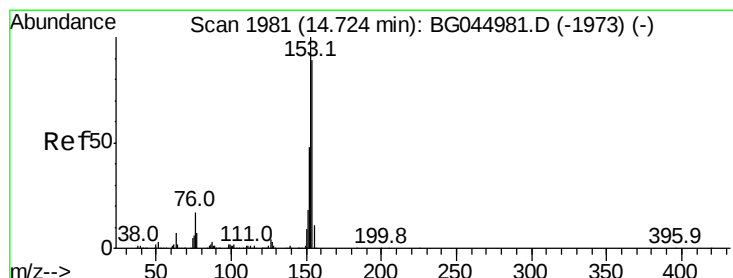
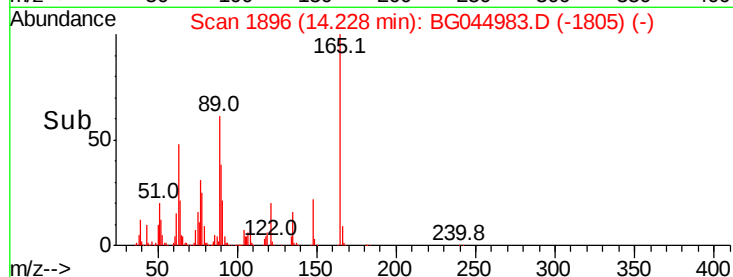
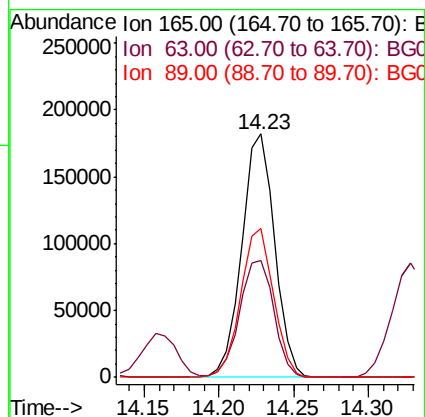
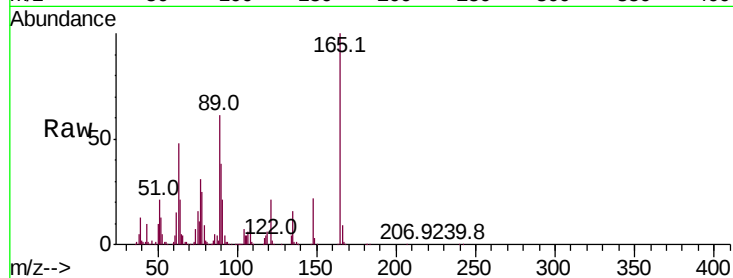




#51
2,6-Dinitrotoluene
Concen: 68.974 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

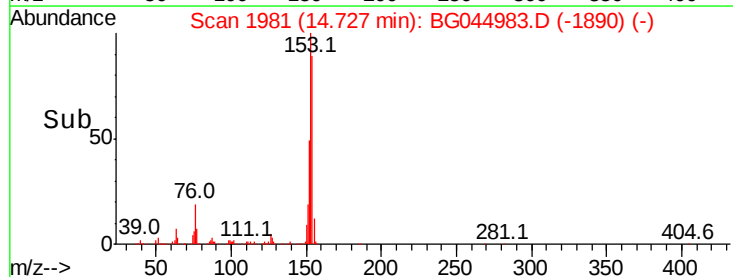
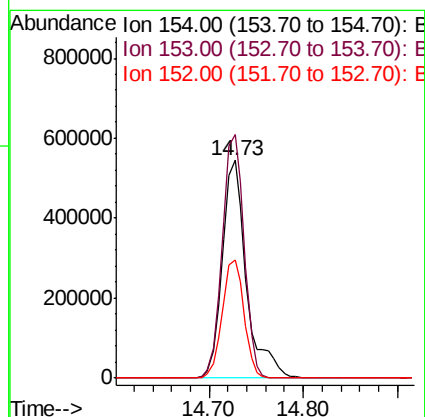
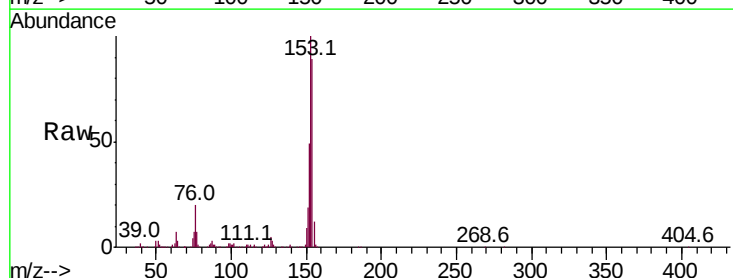
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

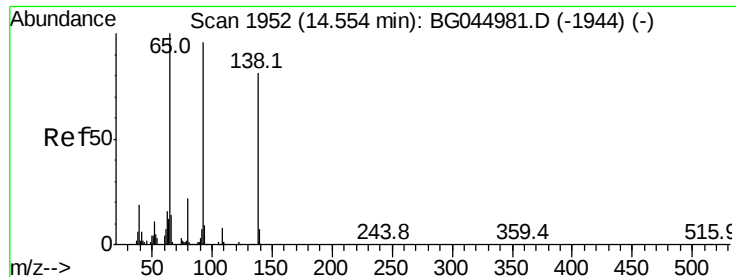
Tot Ion:165 Resp: 277416
Ion Ratio Lower Upper
165 100
63 48.1 40.4 60.6
89 61.2 49.1 73.7



#52
Acenaphthene
Concen: 62.134 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:154 Resp: 974999
Ion Ratio Lower Upper
154 100
153 111.9 89.7 134.5
152 54.3 43.1 64.7

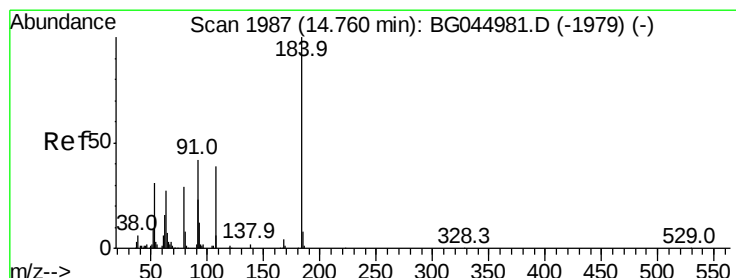
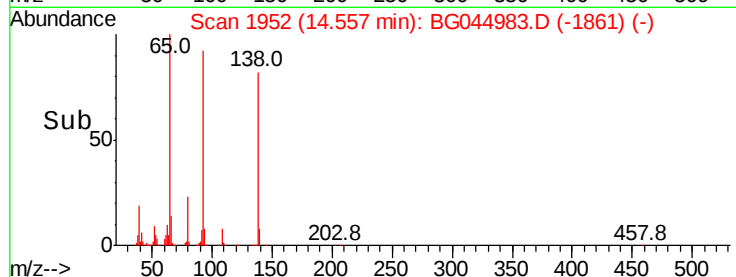
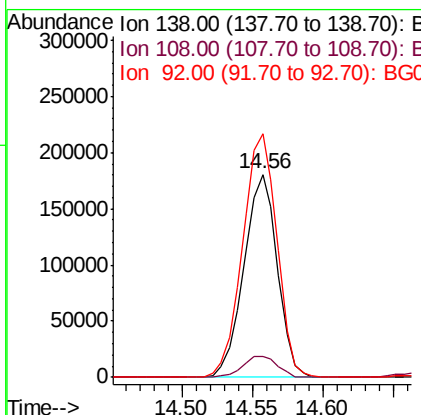
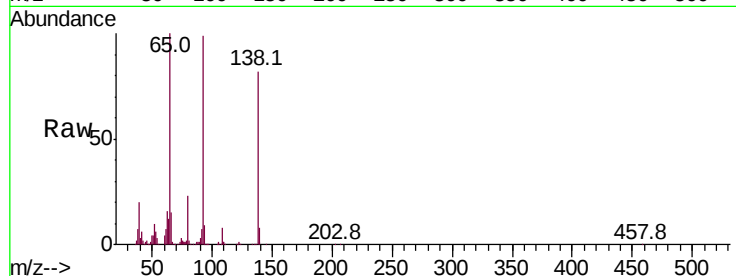




#53
3-Nitroaniline
Concen: 64.809 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

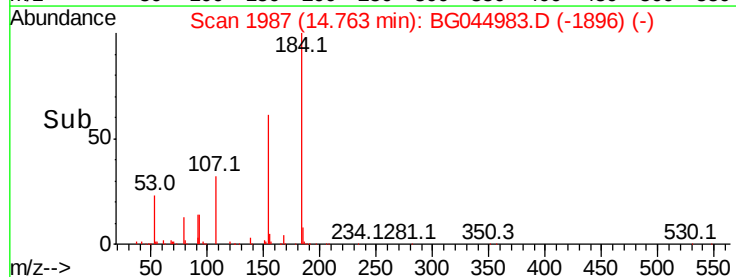
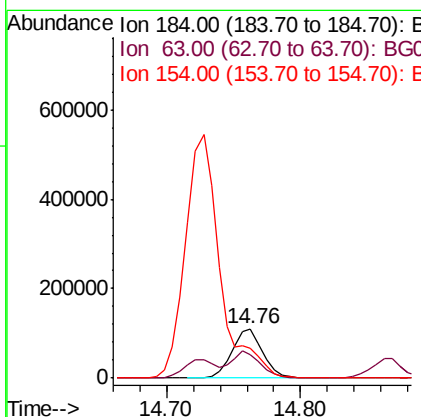
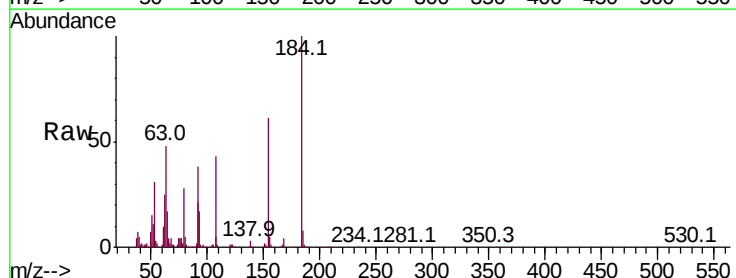
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

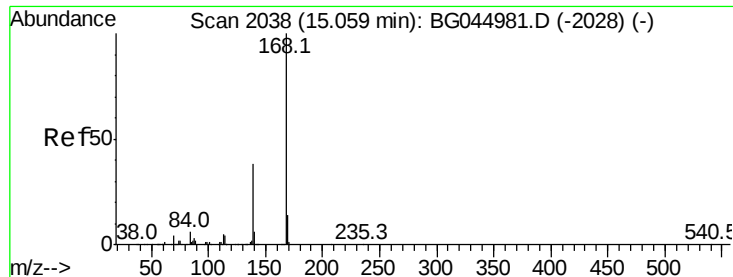
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.8
92	120.1	94.5	141.7



#54
2,4-Dinitrophenol
Concen: 98.085 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.1	41.5	62.3
154	61.2	52.3	78.5





#55

Dibenzenofuran

Concen: 60.995 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

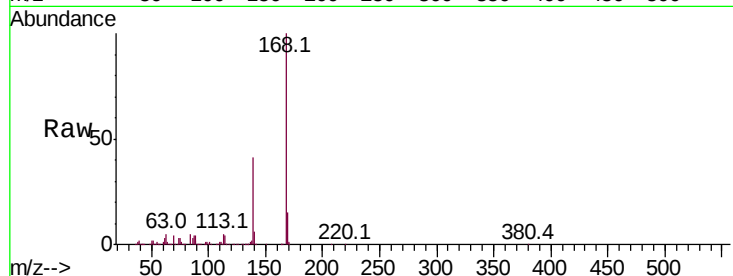
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:168 Resp: 1387958

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.4	45.6
169	15.1	11.0	16.4

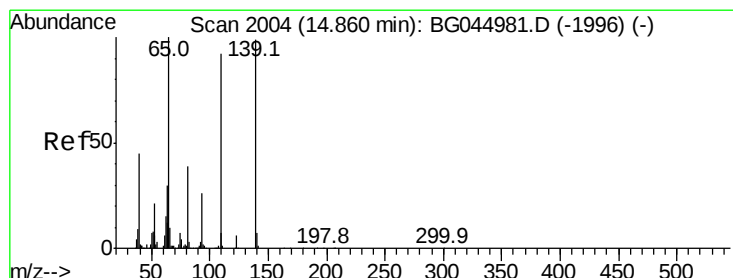
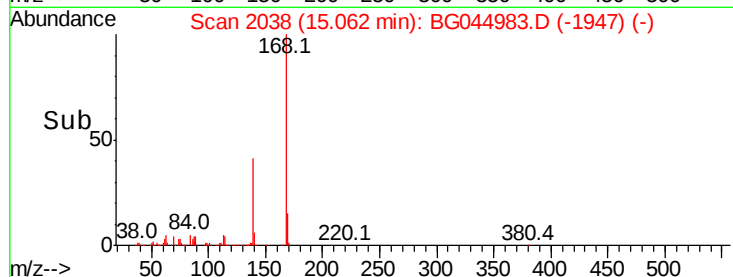
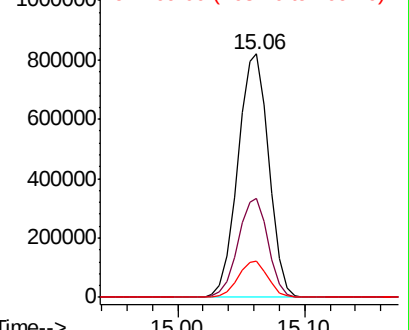


Abundance

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: 66.083 ng

RT: 14.87 min Scan# 2005

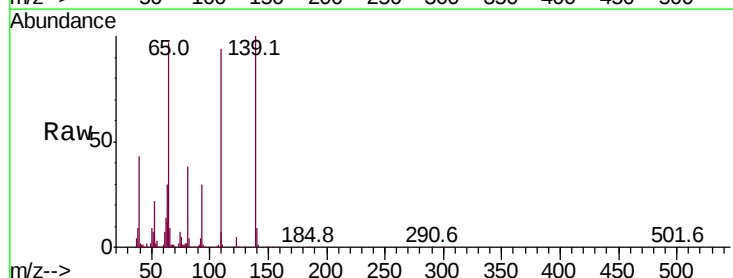
Delta R.T. 0.01 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:139 Resp: 233212

Ion	Ratio	Lower	Upper
139	100		
109	93.6	73.6	113.6
65	96.8	81.2	121.2

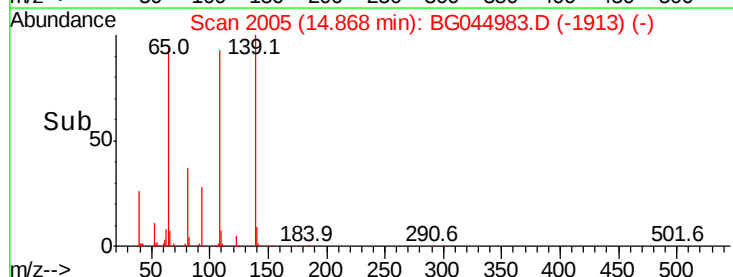
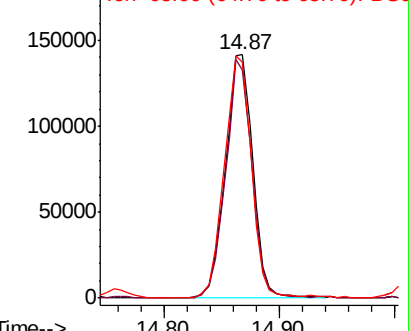


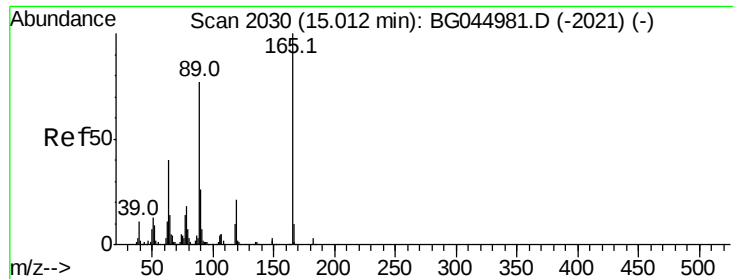
Abundance

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): BG

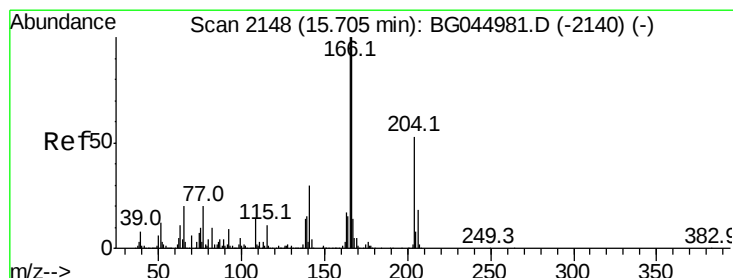
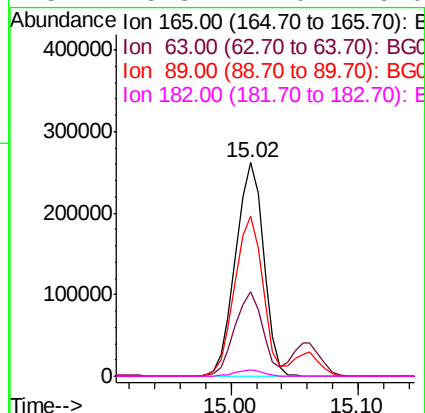
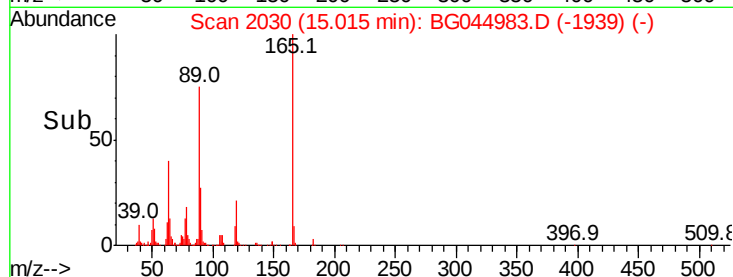
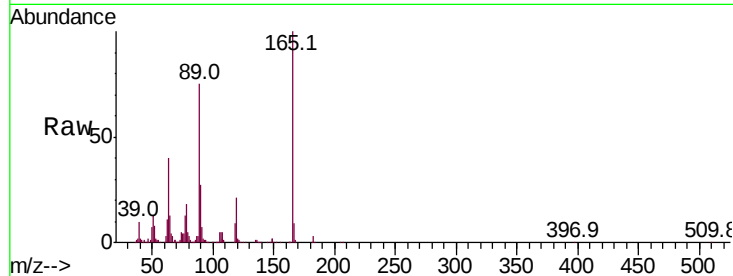




#57
2,4-Dinitrotoluene
Concen: 73.067 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

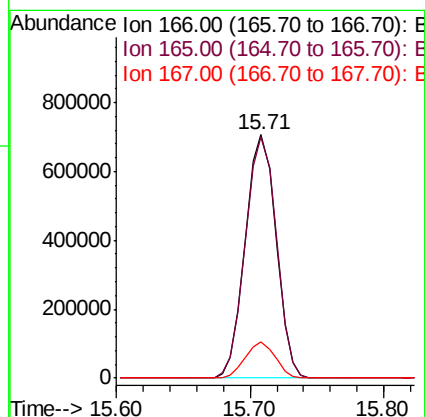
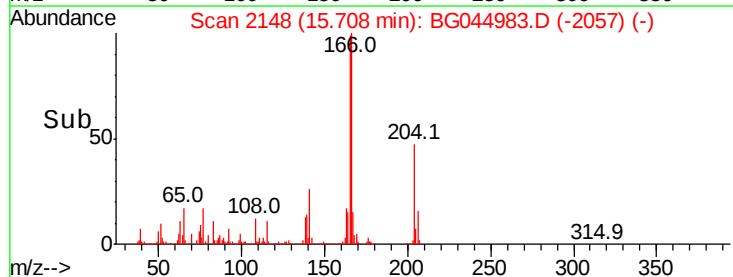
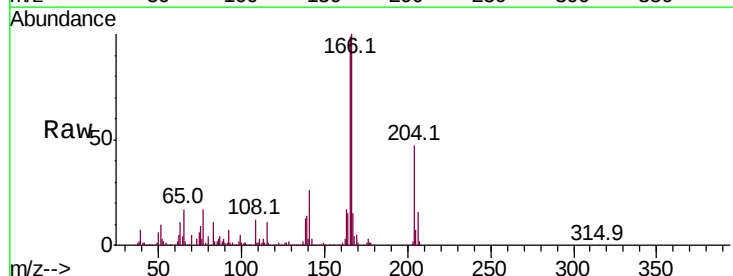
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

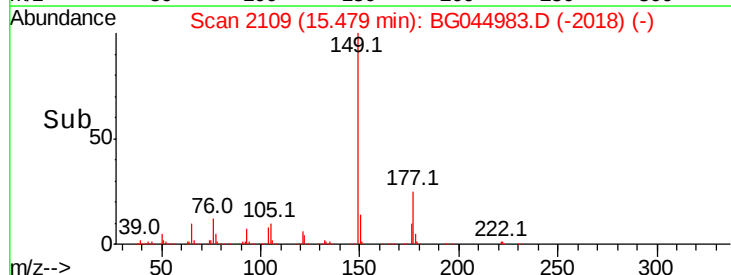
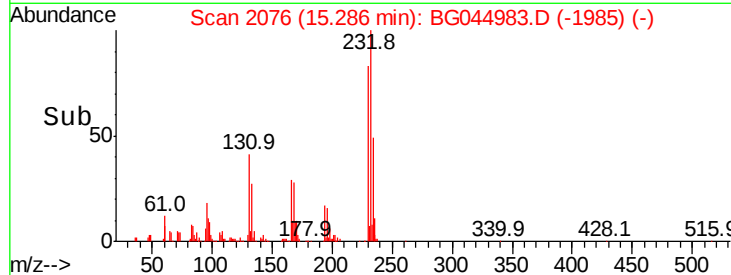
Tot Ion:165 Resp: 403046
Ion Ratio Lower Upper
165 100
63 39.8 32.2 48.2
89 75.0 61.7 92.5
182 3.3 2.0 3.0#



#58
Fluorene
Concen: 60.264 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:166 Resp: 1128060
Ion Ratio Lower Upper
166 100
165 98.9 79.9 119.9
167 15.1 11.4 17.0





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

300000
200000
100000
0

15.20 15.29 15.30 15.40

Time-->

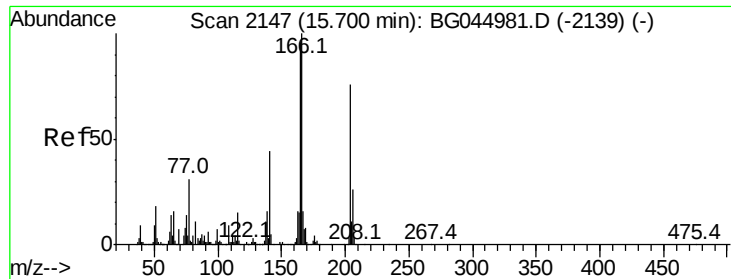
Abundance

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

1000000
800000
600000
400000
200000
0

15.48

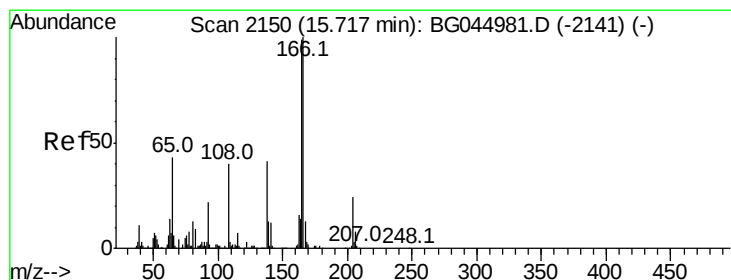
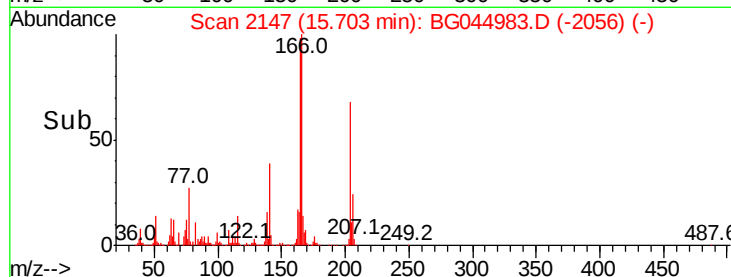
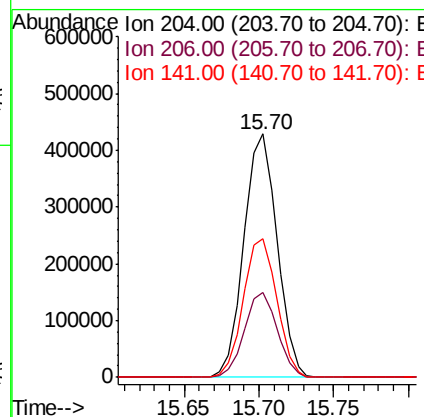
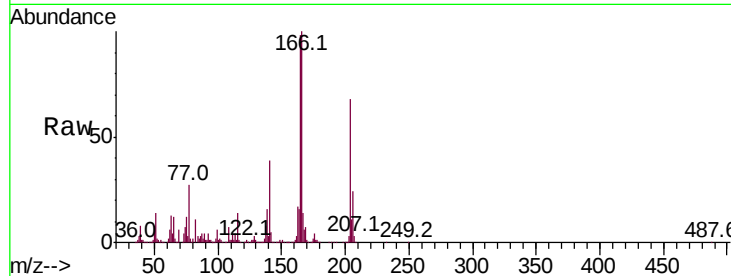
Time--> 15.40 15.50



#61
4-Chlorophenyl-phenylether
Concen: 65.507 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

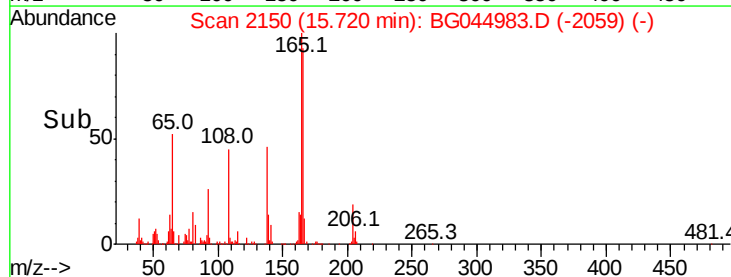
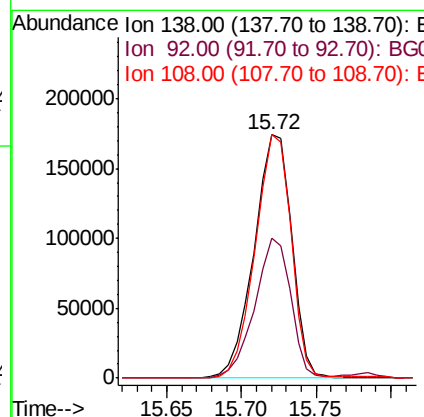
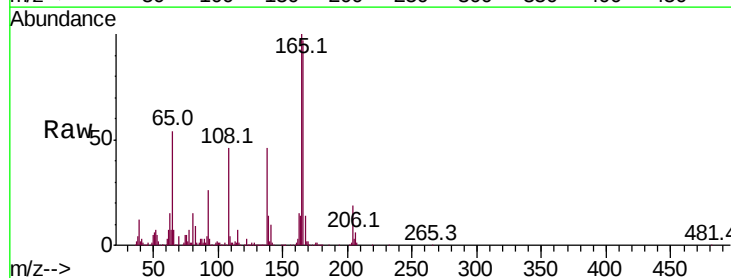
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

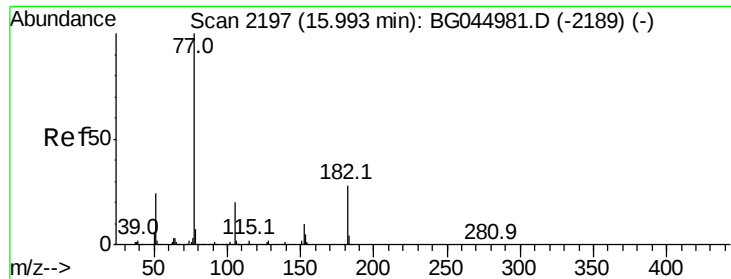
Tot Ion:204 Resp: 660258
Ion Ratio Lower Upper
204 100
206 34.8 26.9 40.3
141 57.0 46.3 69.5



#62
4-Nitroaniline
Concen: 61.608 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion:138 Resp: 303775
Ion Ratio Lower Upper
138 100
92 57.3 33.6 73.6
108 100.1 78.2 118.2





#63

Azobenzene

Concen: 53.784 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1162380

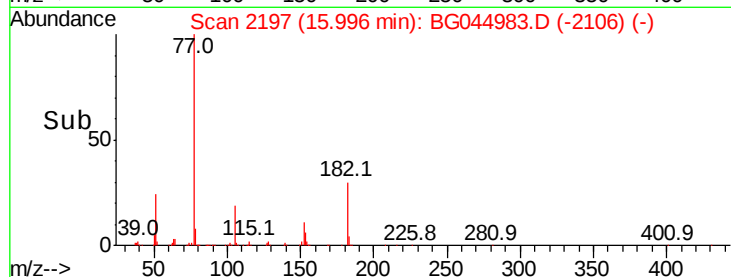
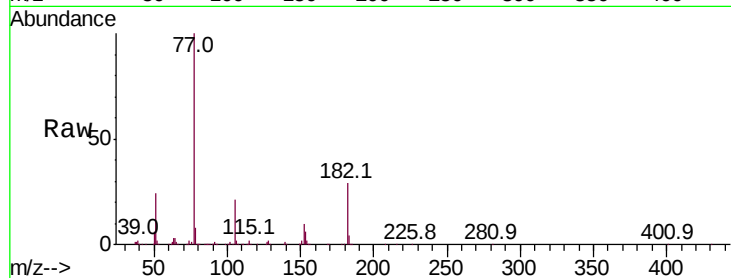
Ion Ratio Lower Upper

77 100

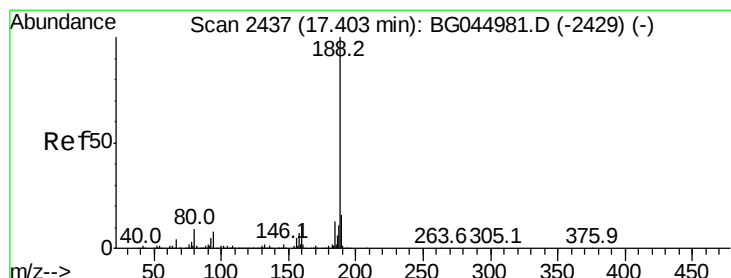
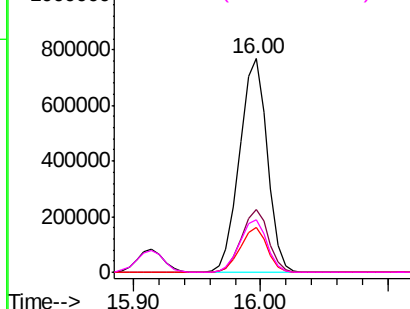
182 29.2 8.4 48.4

105 20.9 0.5 40.5

51 24.4 4.4 44.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
1200000
Ion 182.00 (181.70 to 182.70): BGC
1000000
Ion 105.00 (104.70 to 105.70): BGC
500000
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

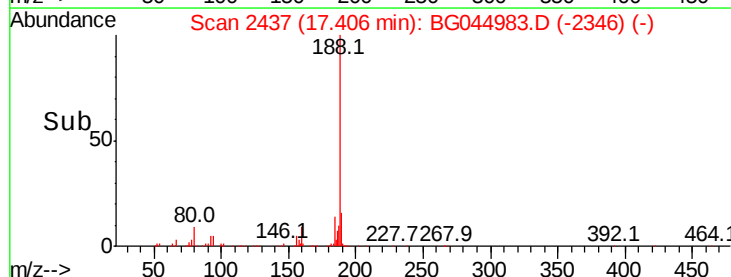
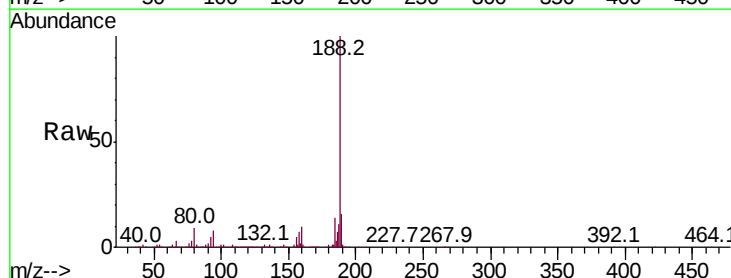
Tgt Ion: 188 Resp: 587378

Ion Ratio Lower Upper

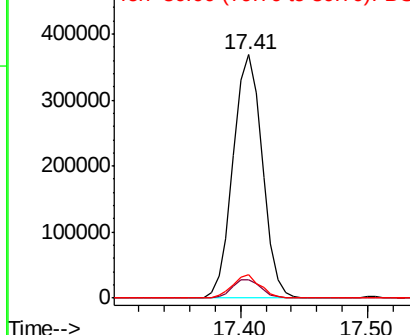
188 100

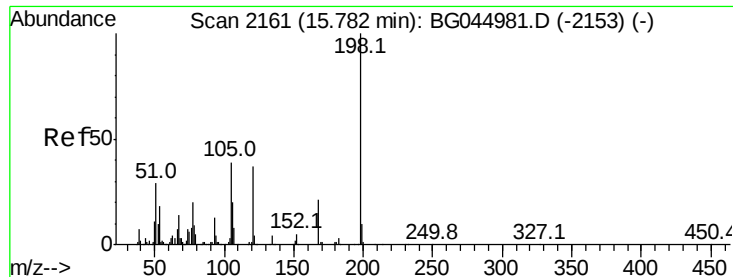
94 7.8 6.2 9.4

80 9.4 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
500000
Ion 94.00 (93.70 to 94.70): BGC
400000
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 97.837 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

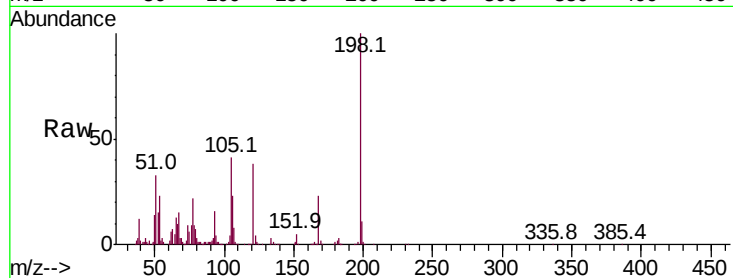
Tot Ion:198 Resp: 248863

Ion Ratio Lower Upper

198 100

51 32.9 10.0 50.0

105 41.3 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

200000

150000

100000

50000

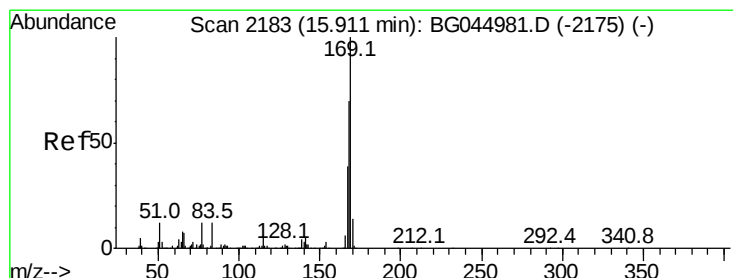
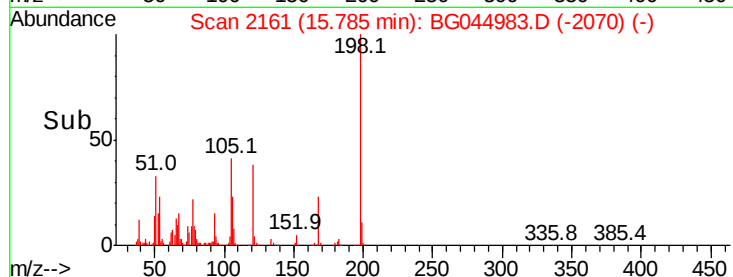
0

15.78

15.70

15.80

Time-->



#66

n-Nitrosodiphenylamine

Concen: 58.490 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

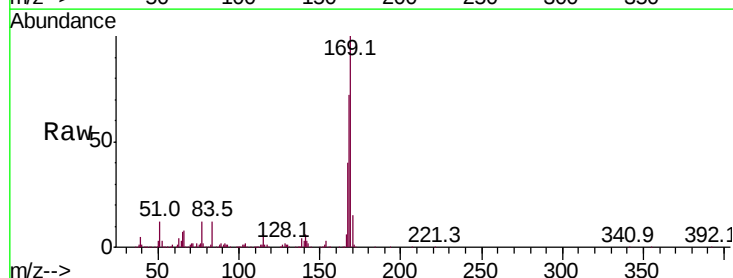
Tgt Ion:169 Resp: 1034350

Ion Ratio Lower Upper

169 100

168 72.4 55.8 83.8

167 39.8 30.8 46.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

800000

600000

400000

200000

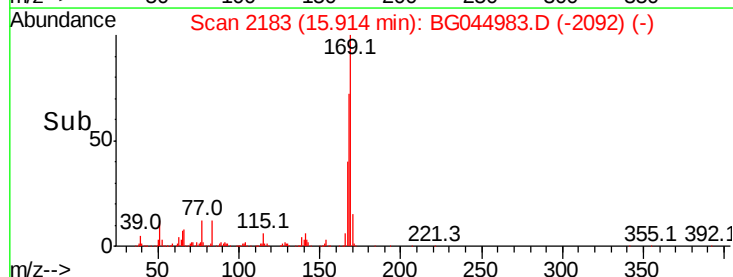
0

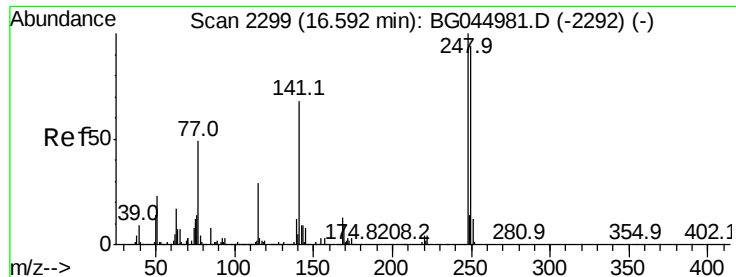
15.91

15.90

16.00

Time-->

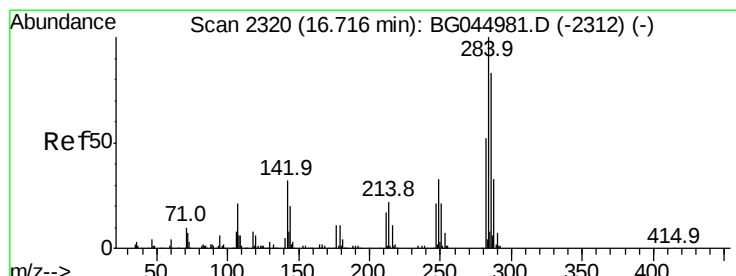
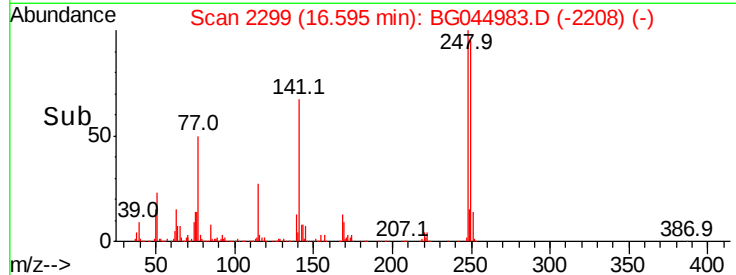
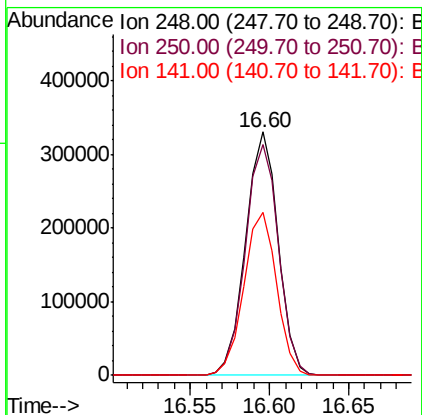
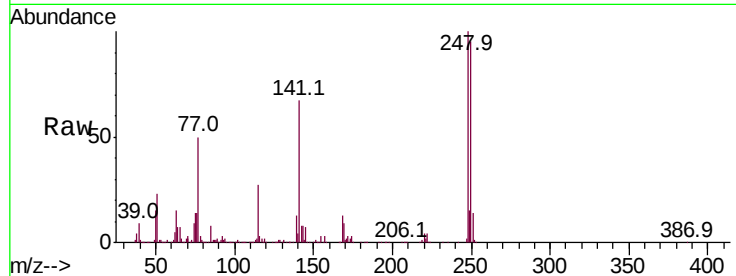




#67
4-Bromophenyl-phenylether
Concen: 64.127 ng
RT: 16.60 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

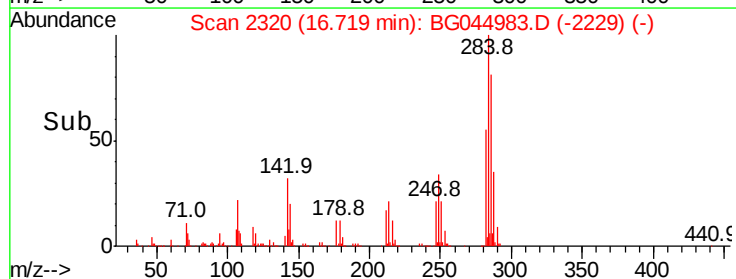
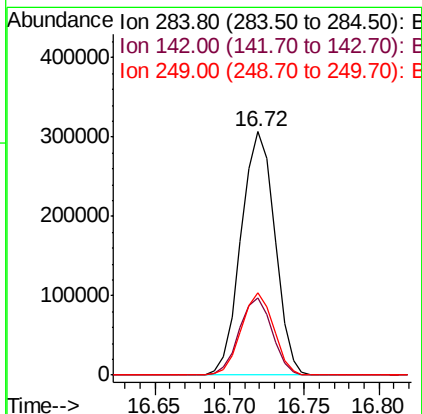
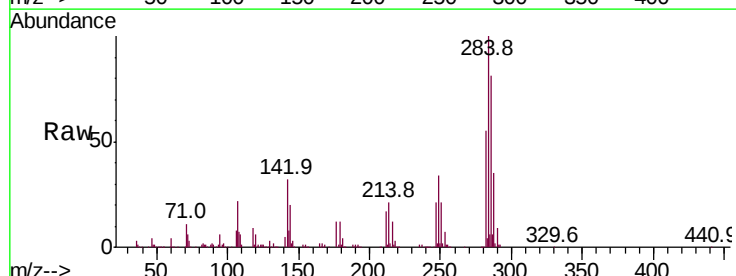
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	75.4	113.2
141	66.8	54.4	81.6



#68
Hexachlorobenzene
Concen: 60.596 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.8	38.6
249	33.7	26.6	39.8





#69

Atrazine

Concen: 54.796 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

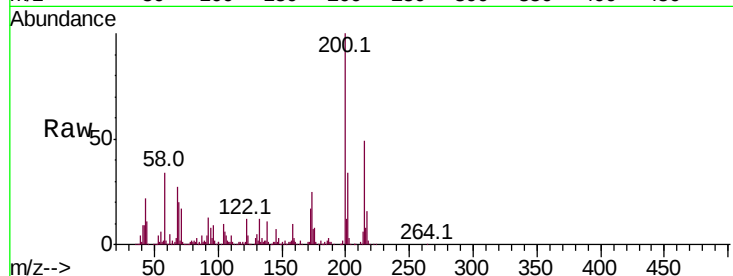
Tot Ion:200 Resp: 355028

Ion Ratio Lower Upper

200 100

173 25.3 4.5 44.5

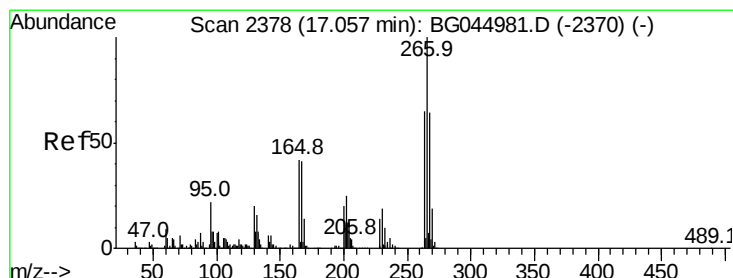
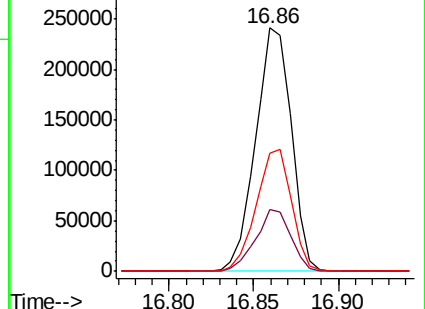
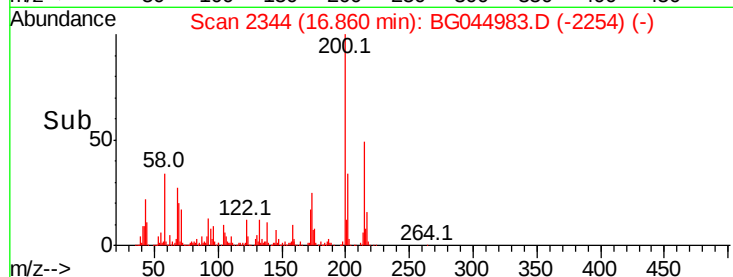
215 48.8 30.0 70.0



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: 69.291 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

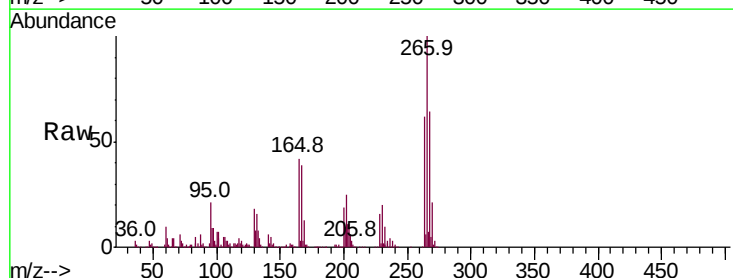
Tgt Ion:266 Resp: 303719

Ion Ratio Lower Upper

266 100

268 63.6 51.5 77.3

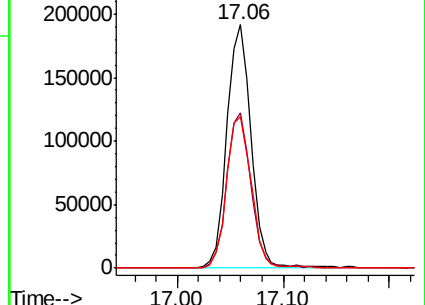
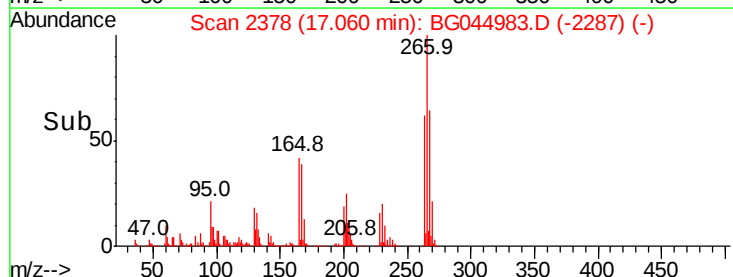
264 62.2 52.2 78.4

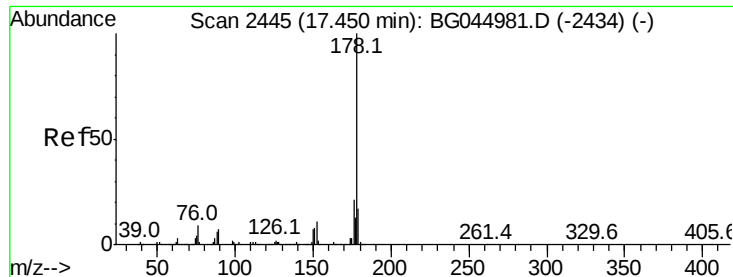


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.148 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

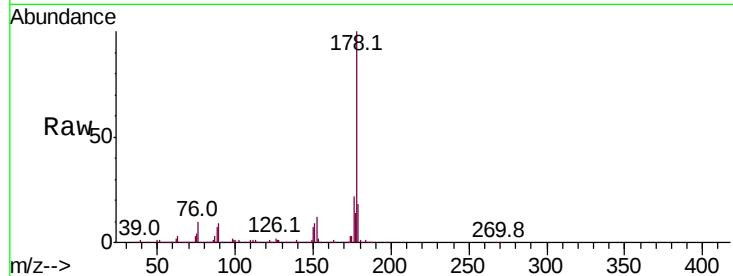
Tot Ion:178 Resp: 1793799

Ion Ratio Lower Upper

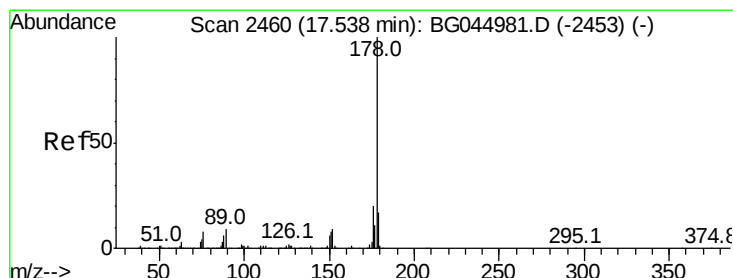
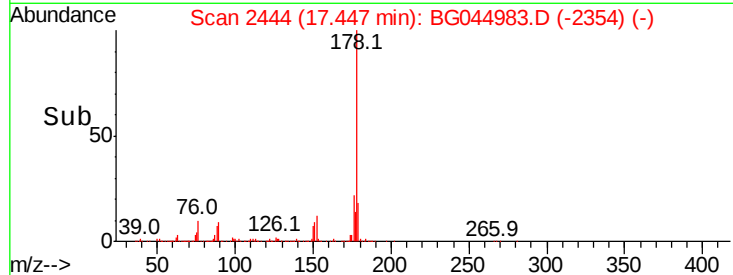
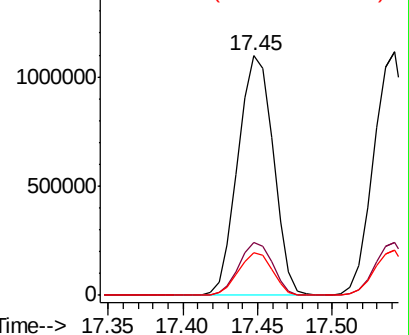
178 100

176 22.1 16.8 25.2

179 17.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 58.185 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

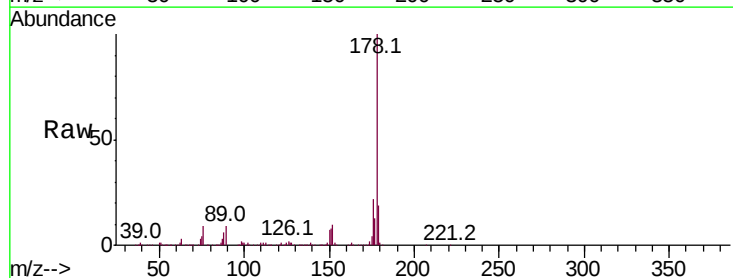
Tgt Ion:178 Resp: 1800877

Ion Ratio Lower Upper

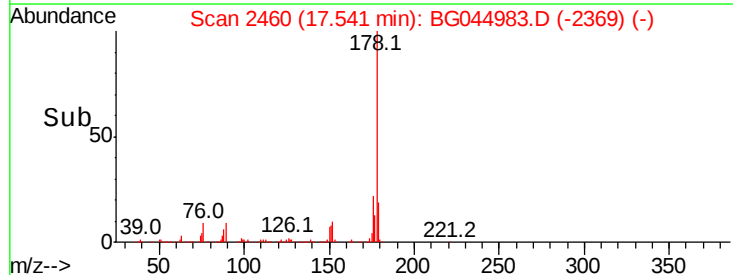
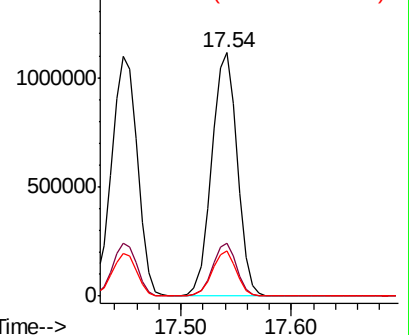
178 100

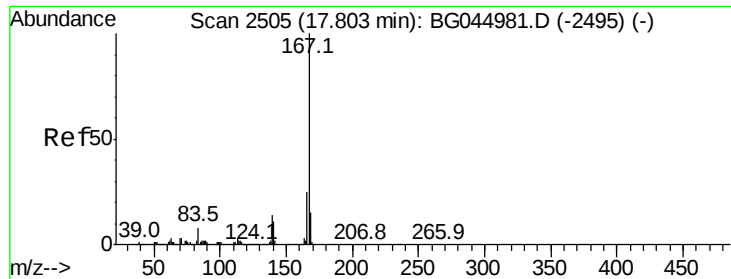
176 22.0 16.0 24.0

179 18.6 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 58.627 ng

RT: 17.81 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

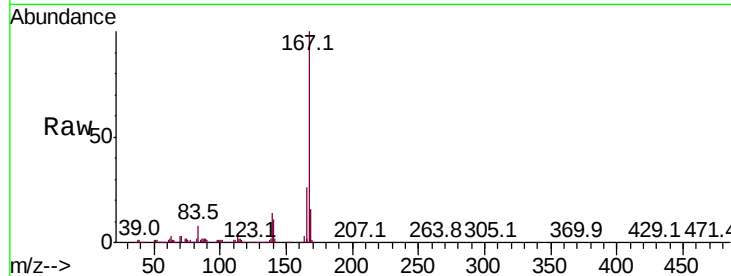
Tot Ion:167 Resp: 1743021

Ion Ratio Lower Upper

167 100

166 25.6 19.8 29.6

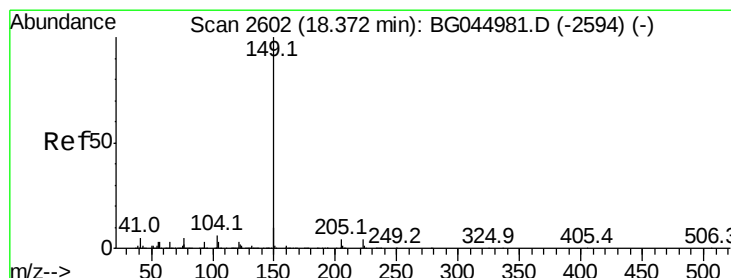
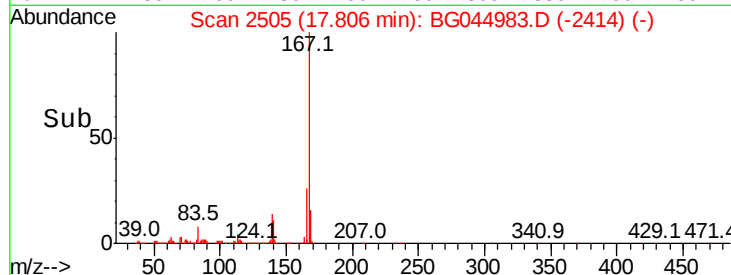
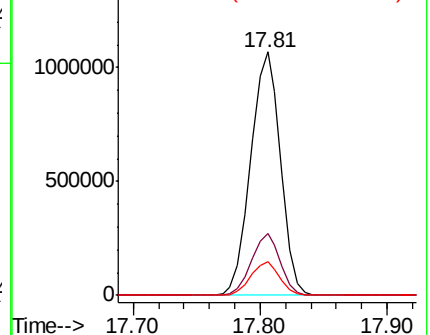
139 13.7 10.9 16.3



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: 55.150 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

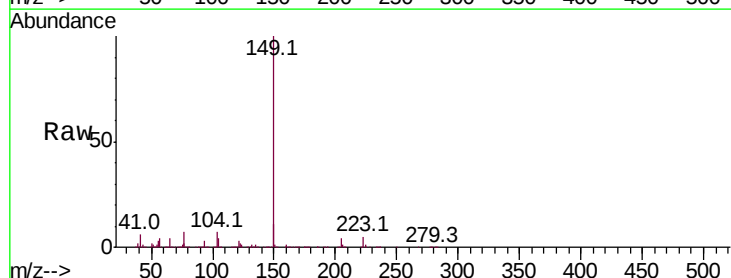
Tgt Ion:149 Resp: 1993149

Ion Ratio Lower Upper

149 100

150 11.0 8.2 12.2

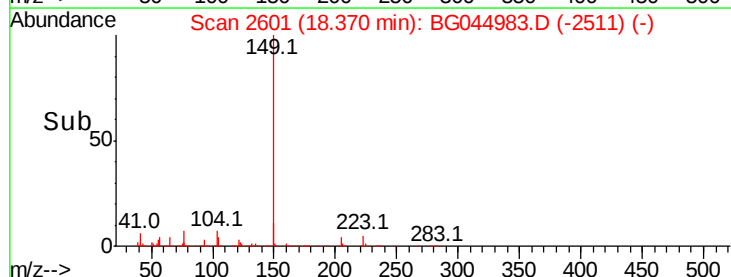
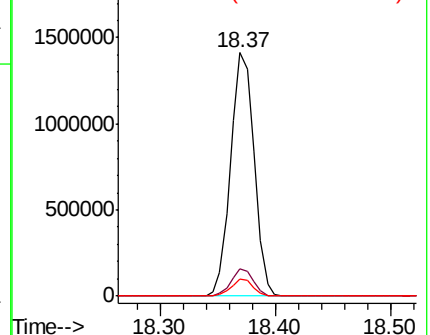
104 6.8 4.8 7.2

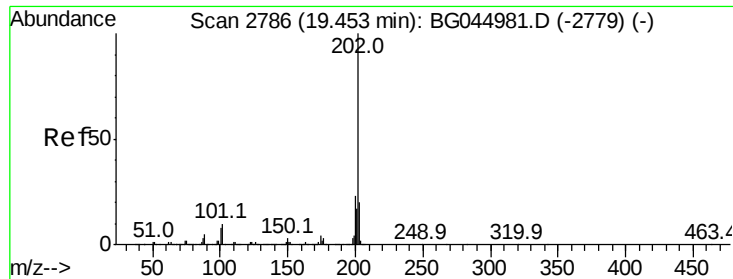


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 56.635 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

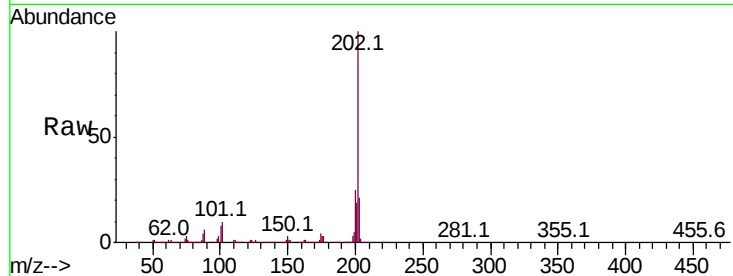
Tot Ion:202 Resp: 2116621

Ion Ratio Lower Upper

202 100

101 10.4 0.0 29.6

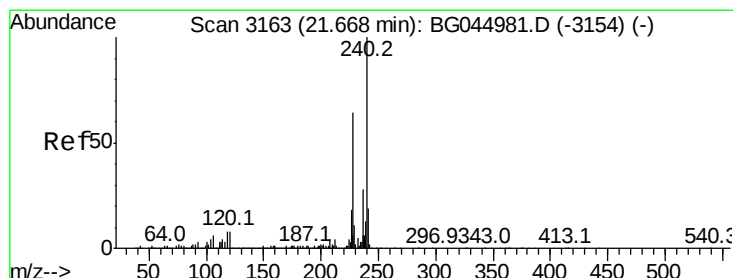
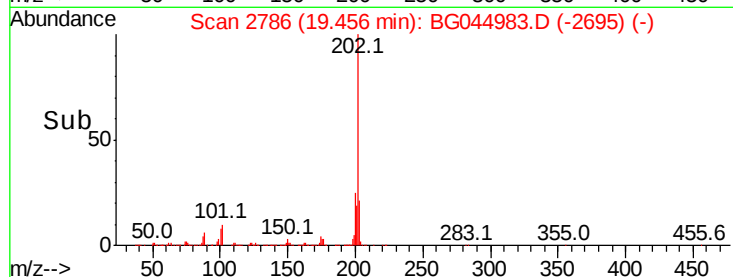
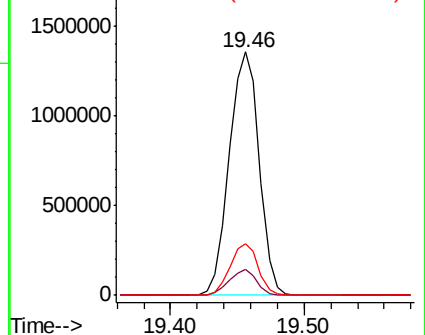
203 21.0 0.0 39.7



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: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

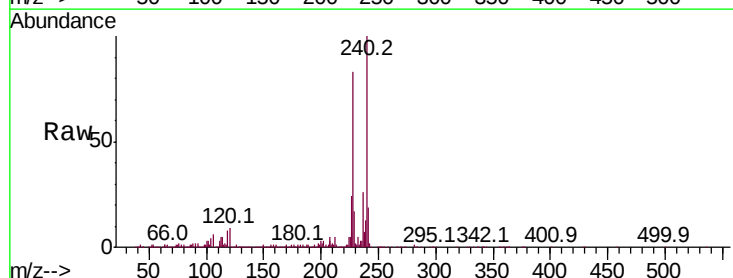
Tgt Ion:240 Resp: 541968

Ion Ratio Lower Upper

240 100

120 8.7 6.6 10.0

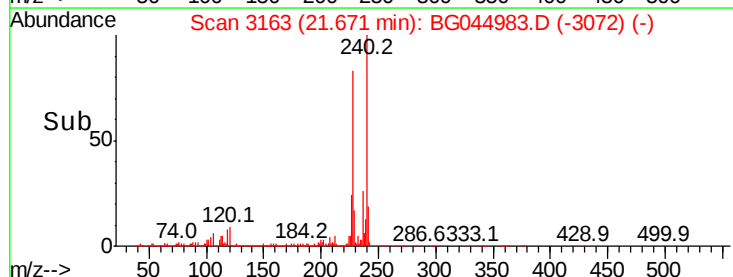
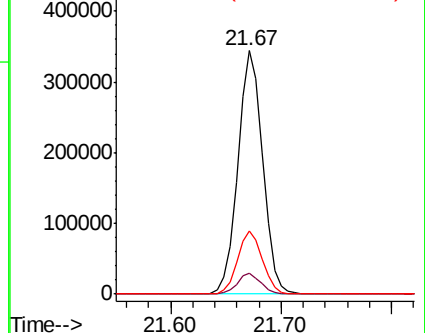
236 26.2 22.2 33.2

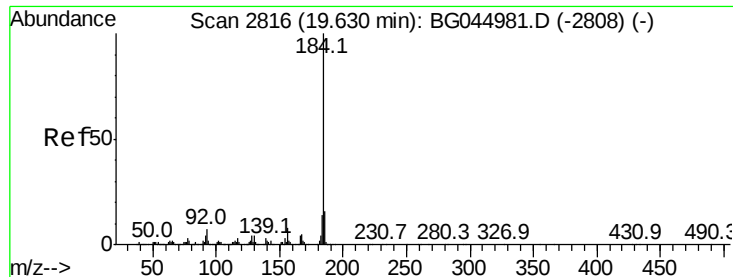


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.807 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

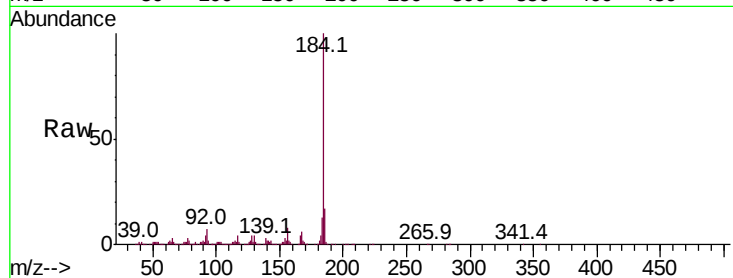
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 876328

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	13.1	11.3	16.9

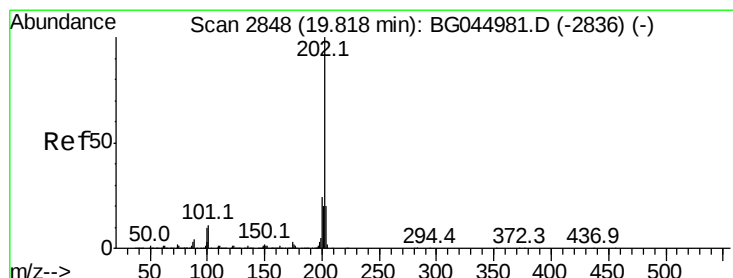
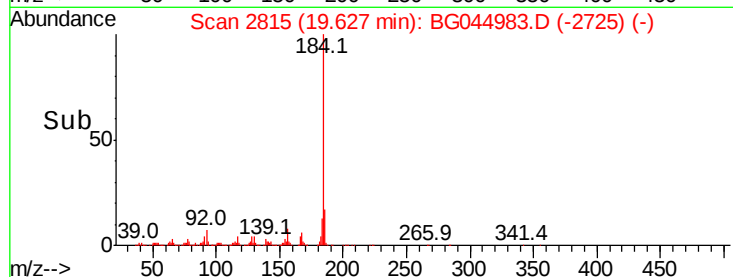
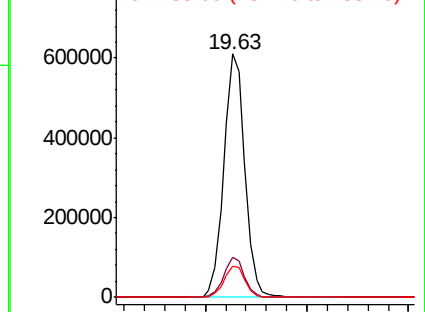


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.903 ng

RT: 19.81 min Scan# 2847

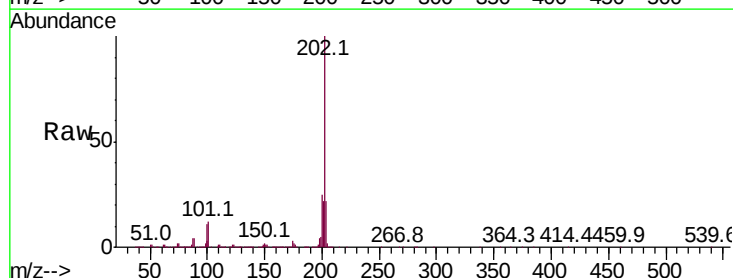
Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:202 Resp: 2103553

Ion	Ratio	Lower	Upper
202	100		
200	25.5	19.0	28.6
203	21.7	16.1	24.1

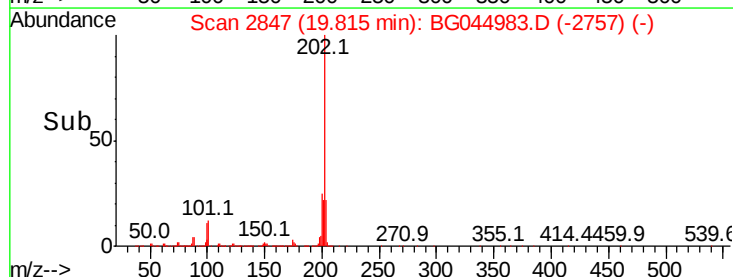
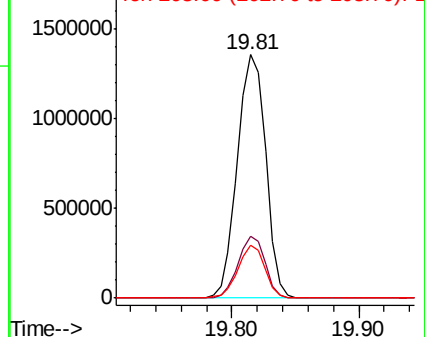


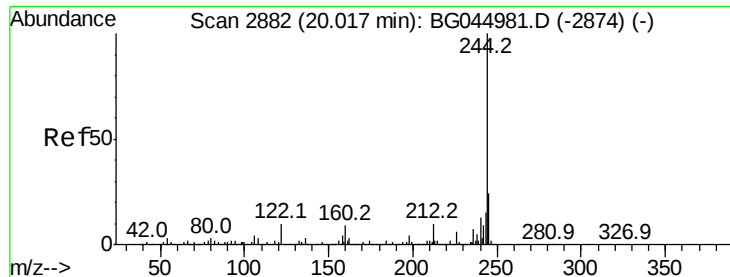
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.223 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

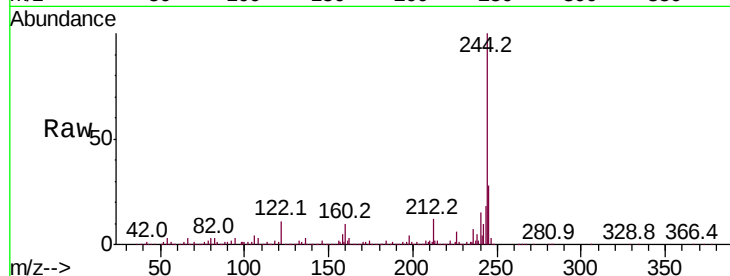
Tot Ion:244 Resp: 2874864

Ion Ratio Lower Upper

244 100

212 11.6 7.9 11.9

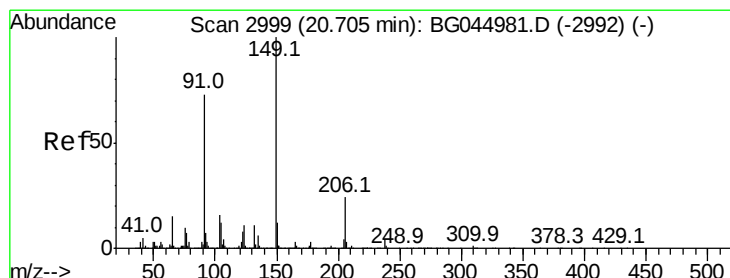
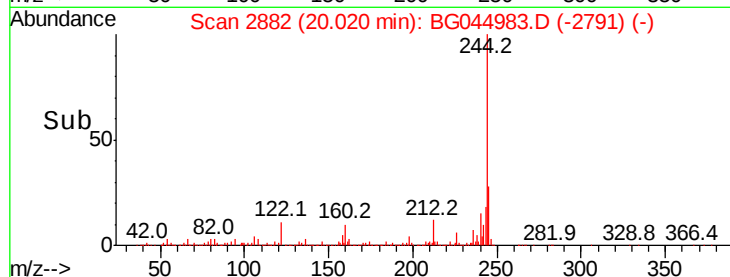
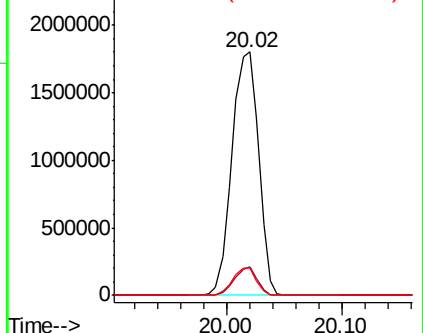
122 11.1 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.733 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

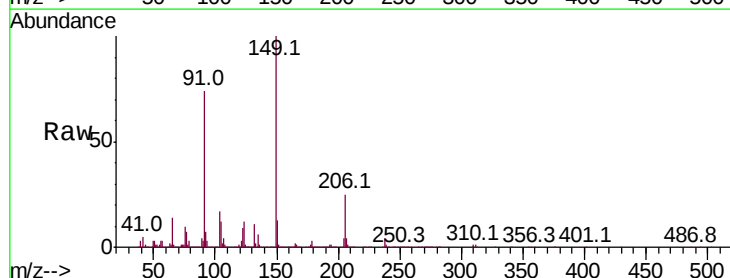
Tgt Ion:149 Resp: 932825

Ion Ratio Lower Upper

149 100

91 74.0 58.5 87.7

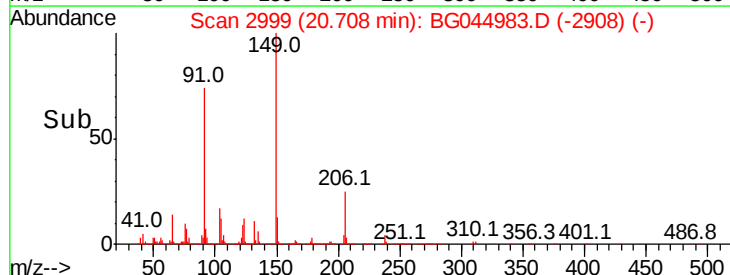
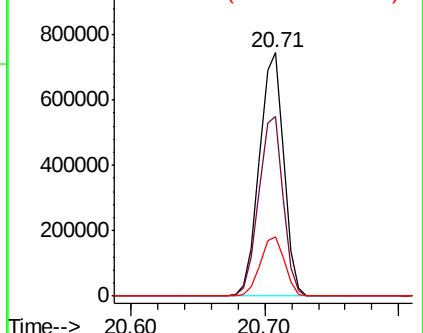
206 24.5 19.2 28.8

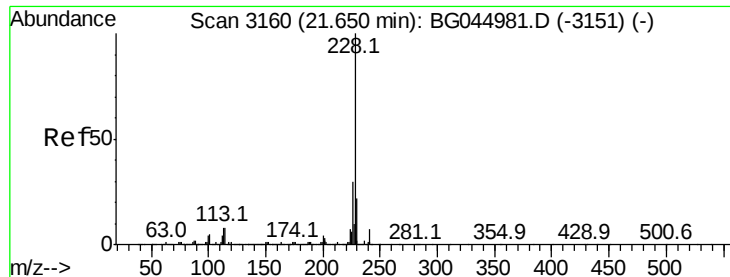


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.418 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

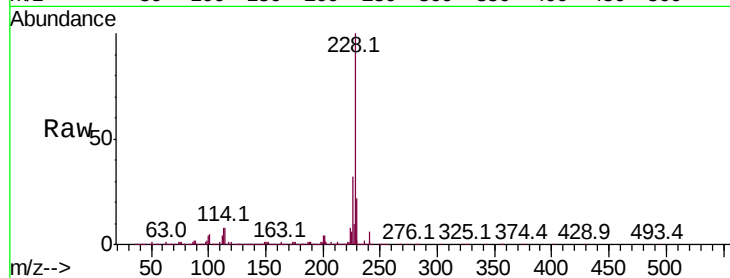
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 2084663

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.0	36.0
229	22.5	17.5	26.3

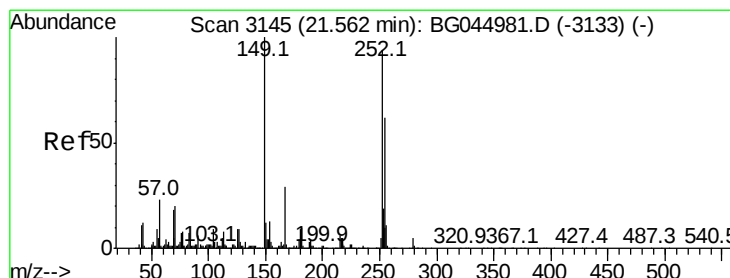
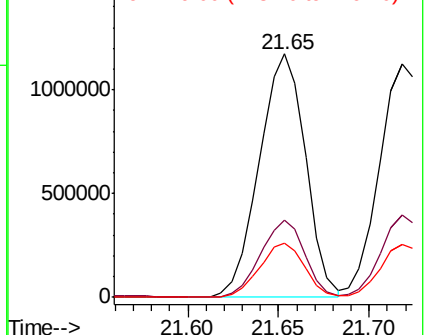
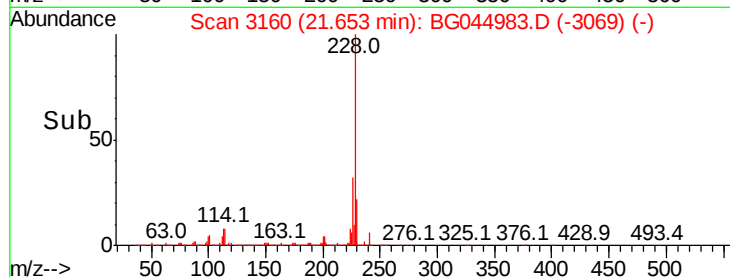


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 55.046 ng

RT: 21.57 min Scan# 3145

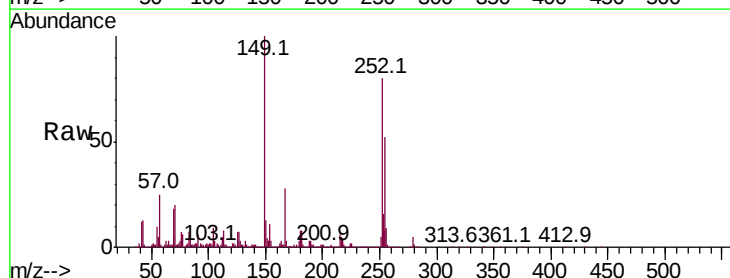
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:252 Resp: 831060

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.6	79.0
126	9.1	7.5	11.3

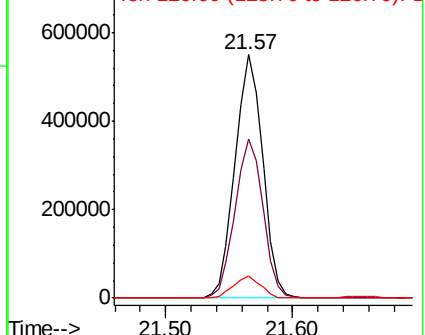
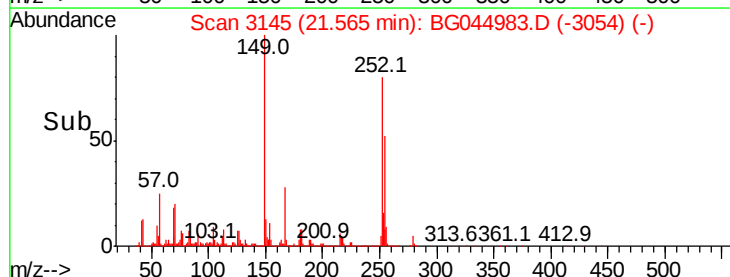


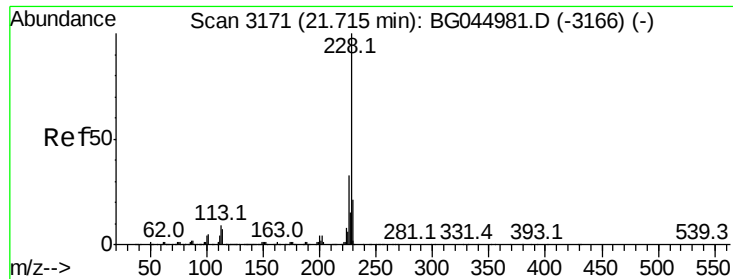
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

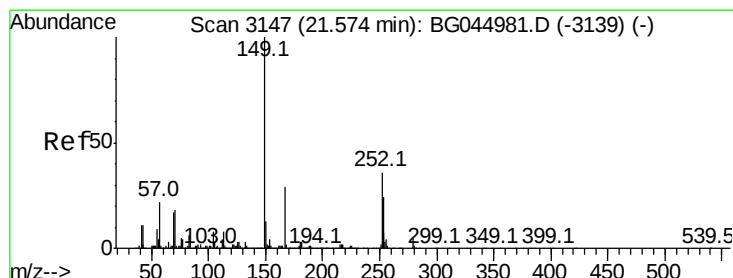
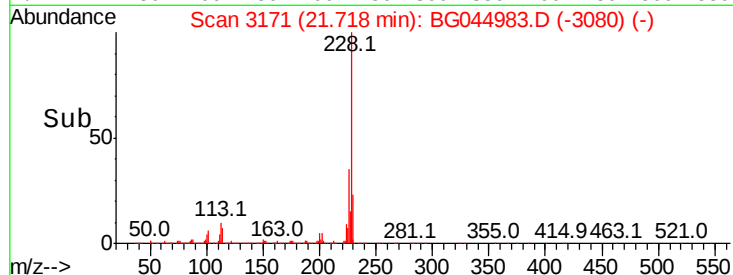
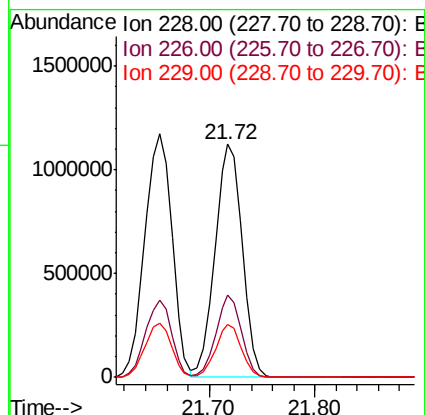
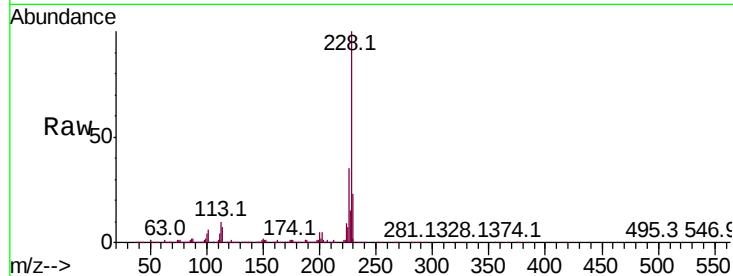




#83
 Chrysene
 Concen: 54.037 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

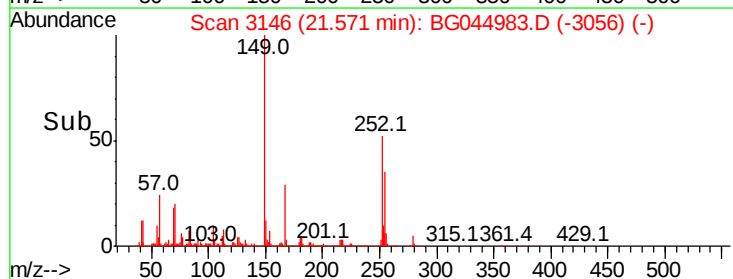
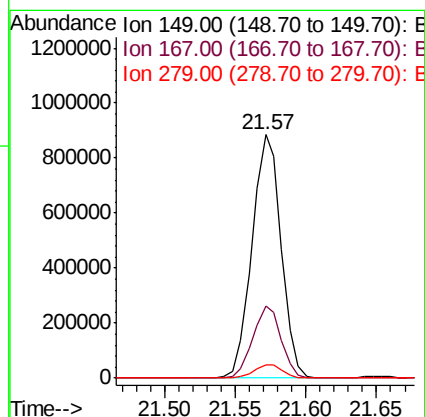
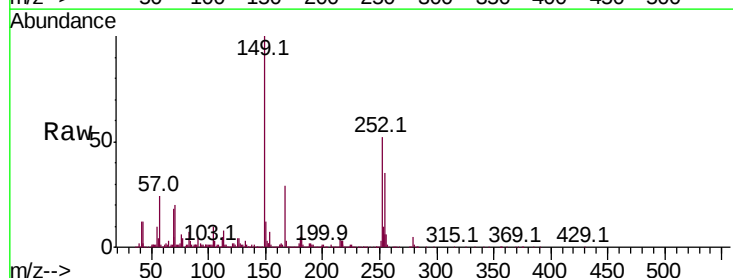
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

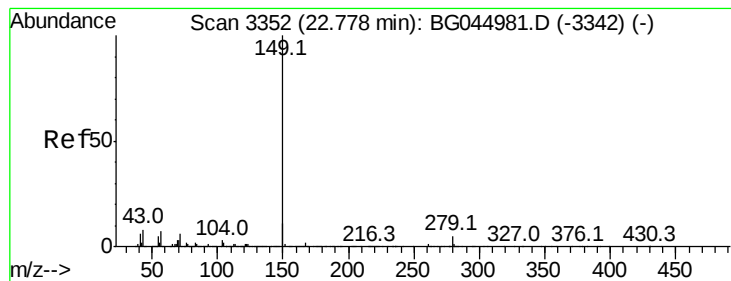
Tot Ion:228 Resp: 2014405
 Ion Ratio Lower Upper
 228 100
 226 35.4 26.2 39.4
 229 22.7 17.0 25.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.343 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion:149 Resp: 1277878
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.4 35.0
 279 5.4 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 54.505 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

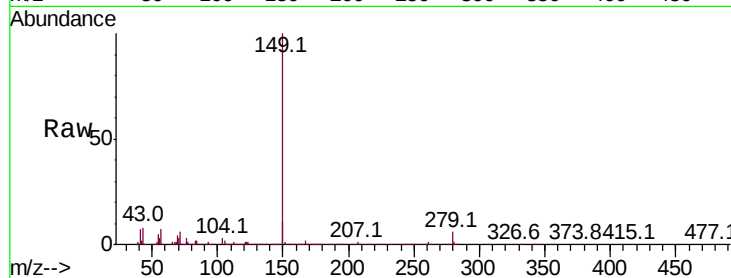
Tot Ion:149 Resp: 2226728

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

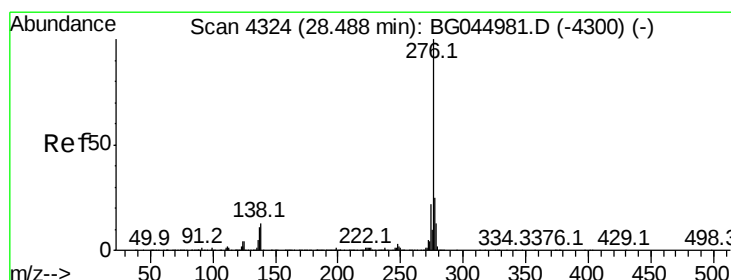
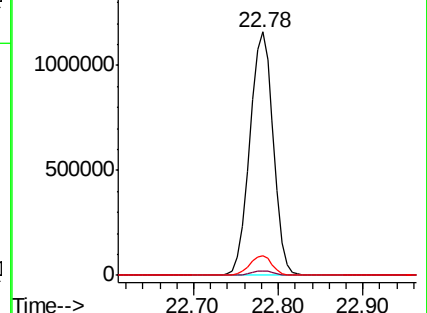
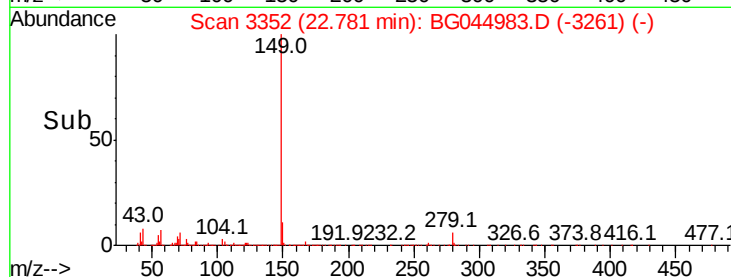
43 7.5 5.7 8.5



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: 56.139 ng

RT: 28.50 min Scan# 4326

Delta R.T. 0.01 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

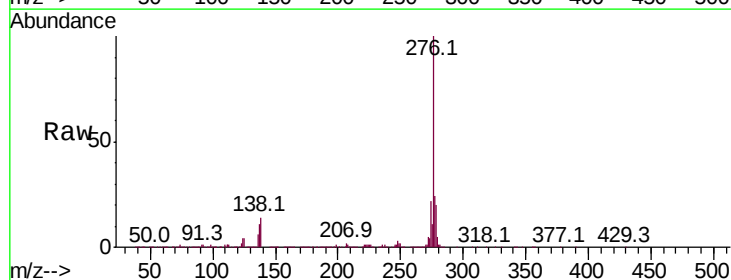
Tgt Ion:276 Resp: 2743678

Ion Ratio Lower Upper

276 100

138 17.3 9.6 14.4#

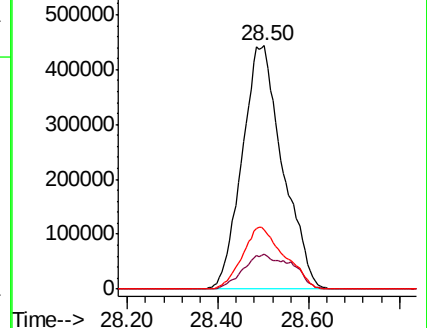
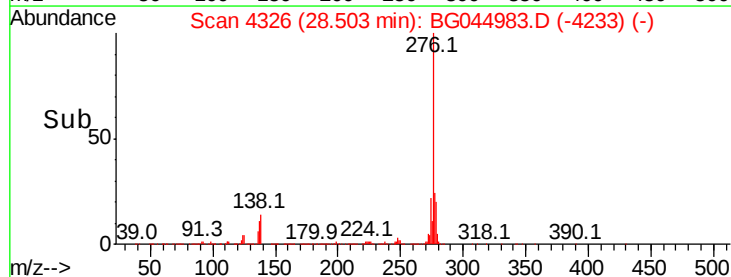
277 26.4 20.6 31.0

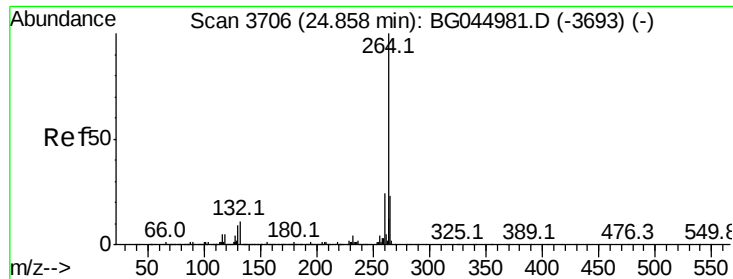


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

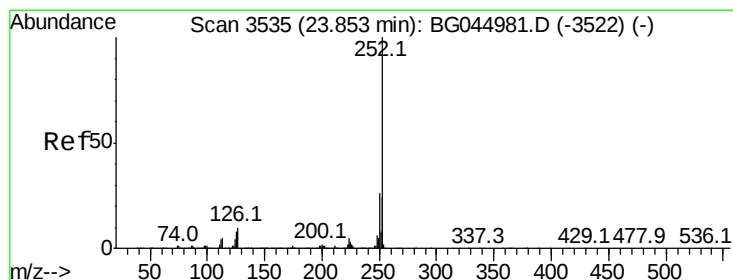
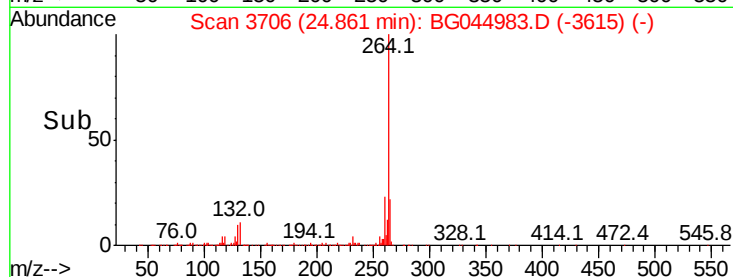
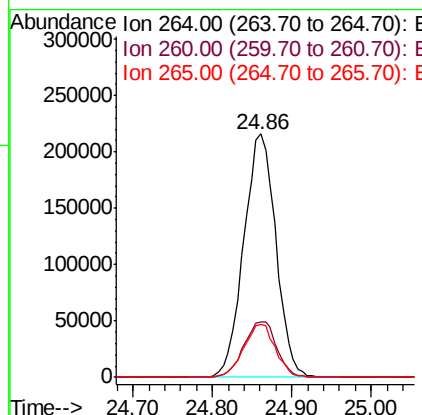
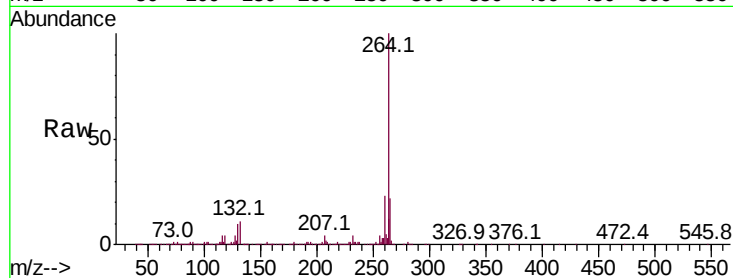




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

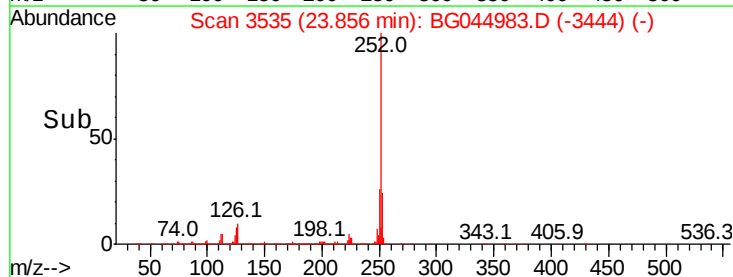
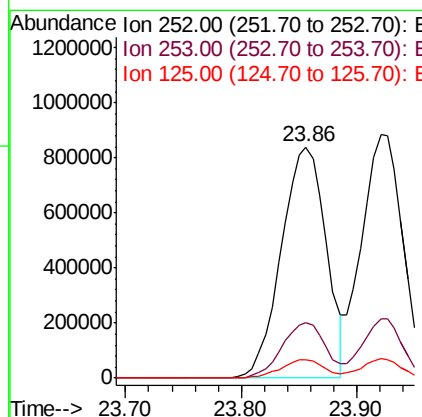
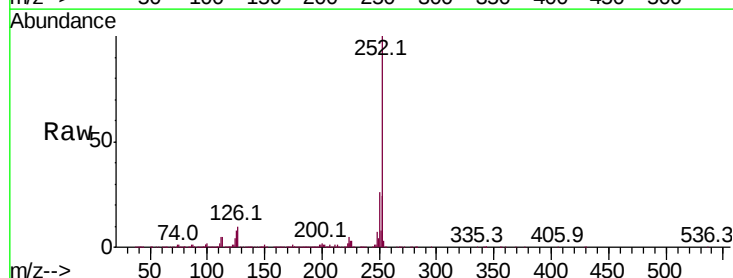
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

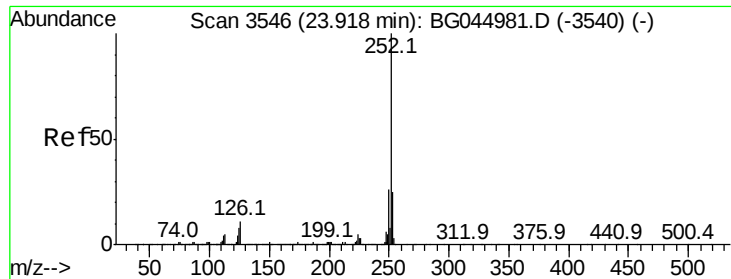
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.5	19.0	28.4



#88
Benzo(b)fluoranthene
Concen: 56.289 ng
RT: 23.86 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	7.8	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 57.965 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

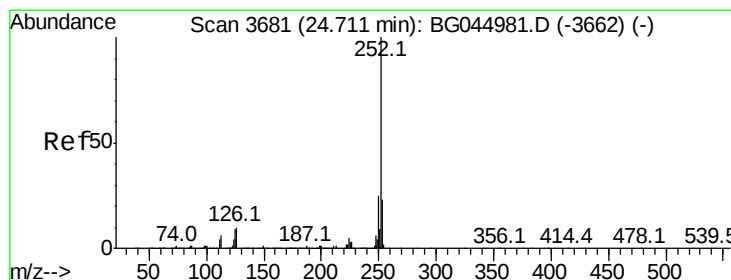
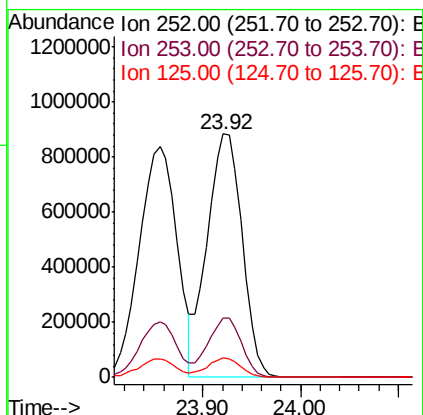
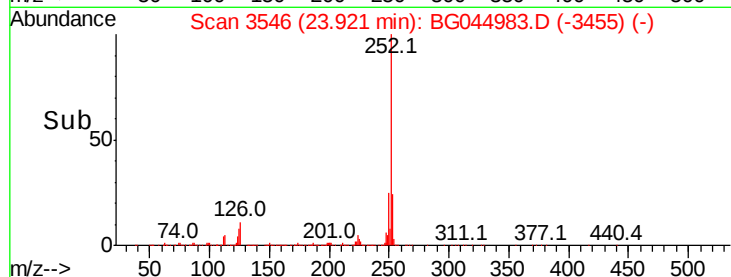
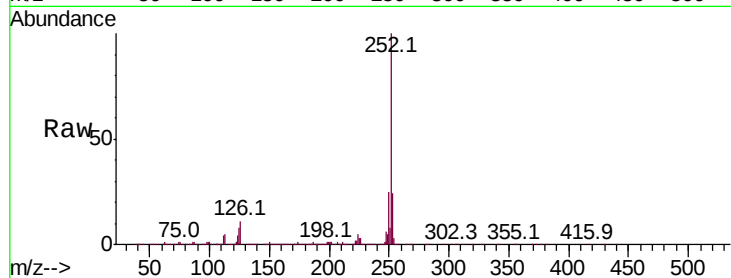
Tot Ion:252 Resp: 2200279

Ion Ratio Lower Upper

252 100

253 24.5 19.2 28.8

125 8.0 5.9 8.9



#90

Benzo(a)pyrene

Concen: 57.335 ng

RT: 24.71 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

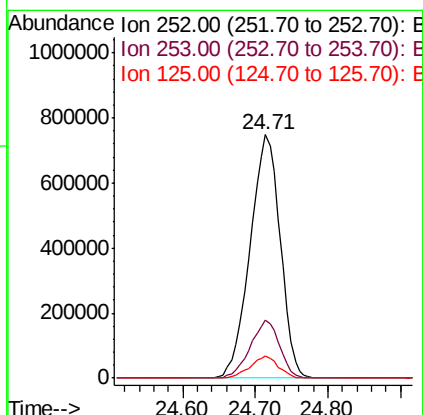
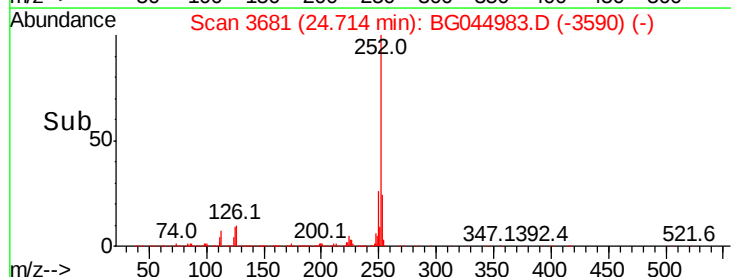
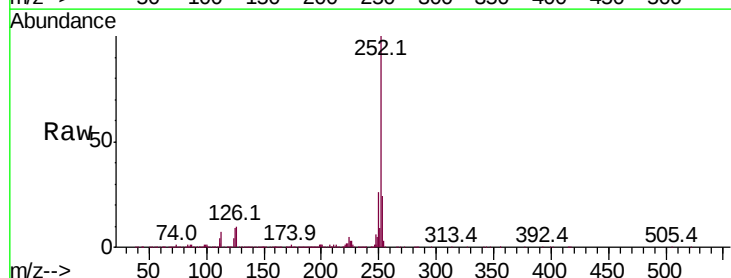
Tgt Ion:252 Resp: 2151912

Ion Ratio Lower Upper

252 100

253 23.9 18.3 27.5

125 8.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 59.020 ng

RT: 28.56 min Scan# 4336

Delta R.T. 0.01 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

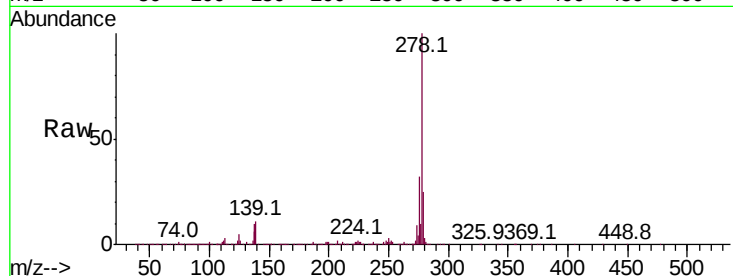
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 2185357

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.6
279	24.9	18.4	27.6

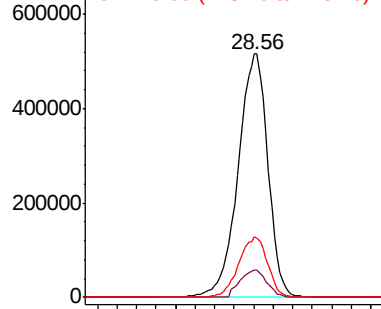


Abundance

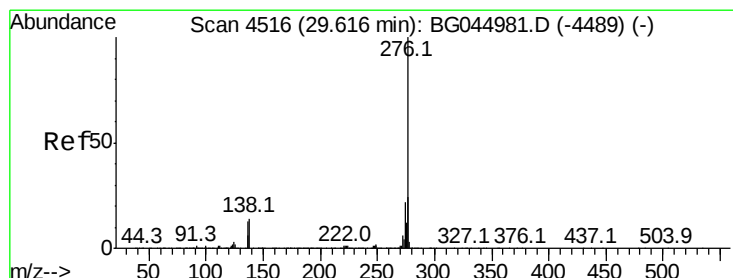
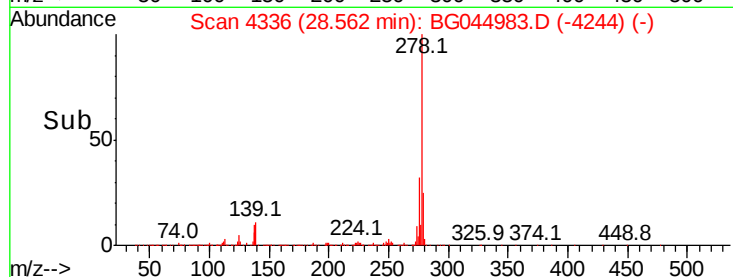
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 59.429 ng

RT: 29.63 min Scan# 4518

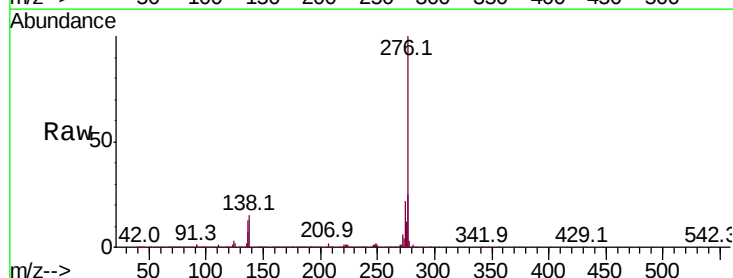
Delta R.T. 0.01 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:276 Resp: 2223222

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.3	28.9
138	14.7	11.4	17.2

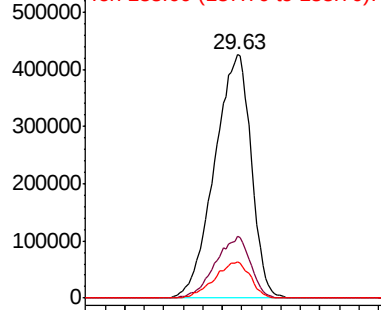


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

