

Data File : BG044090.D
Acq On : 18 Jan 2020 1:11
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 18 03:17:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	91372	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	396332	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	260956	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	571056	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	480775	20.00	ng	-0.03
87) Perylene-d12	24.67	264	553683	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	450388	90.51	ng	-0.03
7) Phenol-d6	7.11	99	615937	88.55	ng	-0.02
23) Nitrobenzene-d5	9.09	82	572380	77.26	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	252997	92.64	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1257083	87.28	ng	-0.03
79) Terphenyl-d14	19.93	244	1811706	93.14	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	94676	43.634	ng	98
3) Pyridine	3.80	79	275398	42.964	ng	93
4) n-Nitrosodimethylamine	3.71	42	112910	39.565	ng	95
6) Aniline	7.25	93	375904	41.143	ng	96
8) 2-Chlorophenol	7.50	128	247319	42.334	ng	96
9) Benzaldehyde	7.07	77	174361	39.164	ng	98
10) Phenol	7.13	94	308224	43.006	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	250980	40.569	ng	100
12) 1,3-Dichlorobenzene	7.82	146	285841	41.811	ng	98
13) 1,4-Dichlorobenzene	7.97	146	284359	42.156	ng	98
14) 1,2-Dichlorobenzene	8.29	146	272172	42.037	ng	98
15) Benzyl Alcohol	8.17	79	226456	41.250	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	363249	37.952	ng	99
17) 2-Methylphenol	8.38	107	222678	42.935	ng	97
18) Hexachloroethane	9.02	117	108853	41.472	ng	99
19) n-Nitroso-di-n-propylamine	8.74	70	206139	39.793	ng	97
20) 3+4-Methylphenols	8.71	107	307014	42.433	ng	98
22) Acetophenone	8.75	105	392170	39.801	ng	# 98
24) Nitrobenzene	9.13	77	283544	38.642	ng	98
25) Isophorone	9.66	82	554186	39.871	ng	99
26) 2-Nitrophenol	9.85	139	153110	44.104	ng	99
27) 2,4-Dimethylphenol	9.91	122	214234	40.996	ng	96
28) bis(2-Chloroethoxy)methane	10.14	93	366501	39.552	ng	99
29) 2,4-Dichlorophenol	10.39	162	260611	41.808	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	282195	40.376	ng	98
31) Naphthalene	10.79	128	796179	41.513	ng	99
32) Benzoic acid	10.07	122	162792	39.525	ng	95
33) 4-Chloroaniline	10.89	127	371809	40.645	ng	99
34) Hexachlorobutadiene	11.08	225	168808	39.558	ng	97
35) Caprolactam	11.67	113	99218	42.757	ng	90
36) 4-Chloro-3-methylphenol	12.02	107	286671	43.200	ng	99
37) 2-Methylnaphthalene	12.40	142	603796	41.816	ng	96
38) 1-Methylnaphthalene	12.61	142	568505	41.542	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	305300	39.916	ng	99

Data File : BG044090.D
Acq On : 18 Jan 2020 1:11
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 18 03:17:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	150678	37.999	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	218089	41.439	ng	99
44) 2,4,5-Trichlorophenol	13.08	196	226631	41.752	ng	99
46) 1,1'-Biphenyl	13.41	154	776921	41.524	ng	99
47) 2-Chloronaphthalene	13.45	162	620920	41.069	ng	98
48) 2-Nitroaniline	13.64	65	198853	40.888	ng	98
49) Acenaphthylene	14.29	152	928683	42.736	ng	97
50) Dimethylphthalate	14.03	163	784937	42.363	ng	99
51) 2,6-Dinitrotoluene	14.14	165	174477	41.662	ng	96
52) Acenaphthene	14.63	154	601245	39.454	ng	99
53) 3-Nitroaniline	14.47	138	202952	42.675	ng	98
54) 2,4-Dinitrophenol	14.67	184	104513	51.111	ng	99
55) Dibenzofuran	14.97	168	904724	43.126	ng	98
56) 4-Nitrophenol	14.79	139	162384	44.557	ng	93
57) 2,4-Dinitrotoluene	14.93	165	250546	43.967	ng	99
58) Fluorene	15.62	166	721288	43.379	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	200350	42.925	ng	98
60) Diethylphthalate	15.39	149	805727	43.476	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	379432	42.025	ng	99
62) 4-Nitroaniline	15.63	138	205244	43.702	ng	94
63) Azobenzene	15.90	77	719404	41.858	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	139393	47.434	ng	99
66) n-Nitrosodiphenylamine	15.83	169	674561	40.112	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	249931	38.914	ng	98
68) Hexachlorobenzene	16.63	284	270091	39.027	ng	98
69) Atrazine	16.77	200	216861	39.672	ng	100
70) Pentachlorophenol	16.97	266	150887	39.551	ng	97
71) Phenanthrene	17.35	178	1162594	42.445	ng	98
72) Anthracene	17.45	178	1160869	42.884	ng	97
73) Carbazole	17.71	167	1072911	42.908	ng	98
74) Di-n-butylphthalate	18.28	149	1362667	42.683	ng	97
75) Fluoranthene	19.36	202	1338561	42.731	ng	97
77) Benzidine	19.54	184	448011	37.073	ng	98
78) Pyrene	19.73	202	1336001	42.572	ng	97
80) Butylbenzylphthalate	20.61	149	654089	43.779	ng	97
81) Benzo(a)anthracene	21.54	228	1270810	42.628	ng	97
82) 3,3'-Dichlorobenzidine	21.46	252	483764	41.074	ng	98
83) Chrysene	21.61	228	1233648	43.551	ng	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	874965	42.442	ng	98
85) Di-n-octyl phthalate	22.64	149	1526980	44.059	ng	98
86) Indeno(1,2,3-cd)pyrene	28.20	276	1551473	40.302	ng	100
88) Benzo(b)fluoranthene	23.69	252	1351963	41.304	ng	99
89) Benzo(k)fluoranthene	23.76	252	1282069	41.189	ng	98
90) Benzo(a)pyrene	24.53	252	1263837	40.909	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1265666	40.793	ng	99
92) Benzo(g,h,i)perylene	29.29	276	1245121	40.401	ng	99

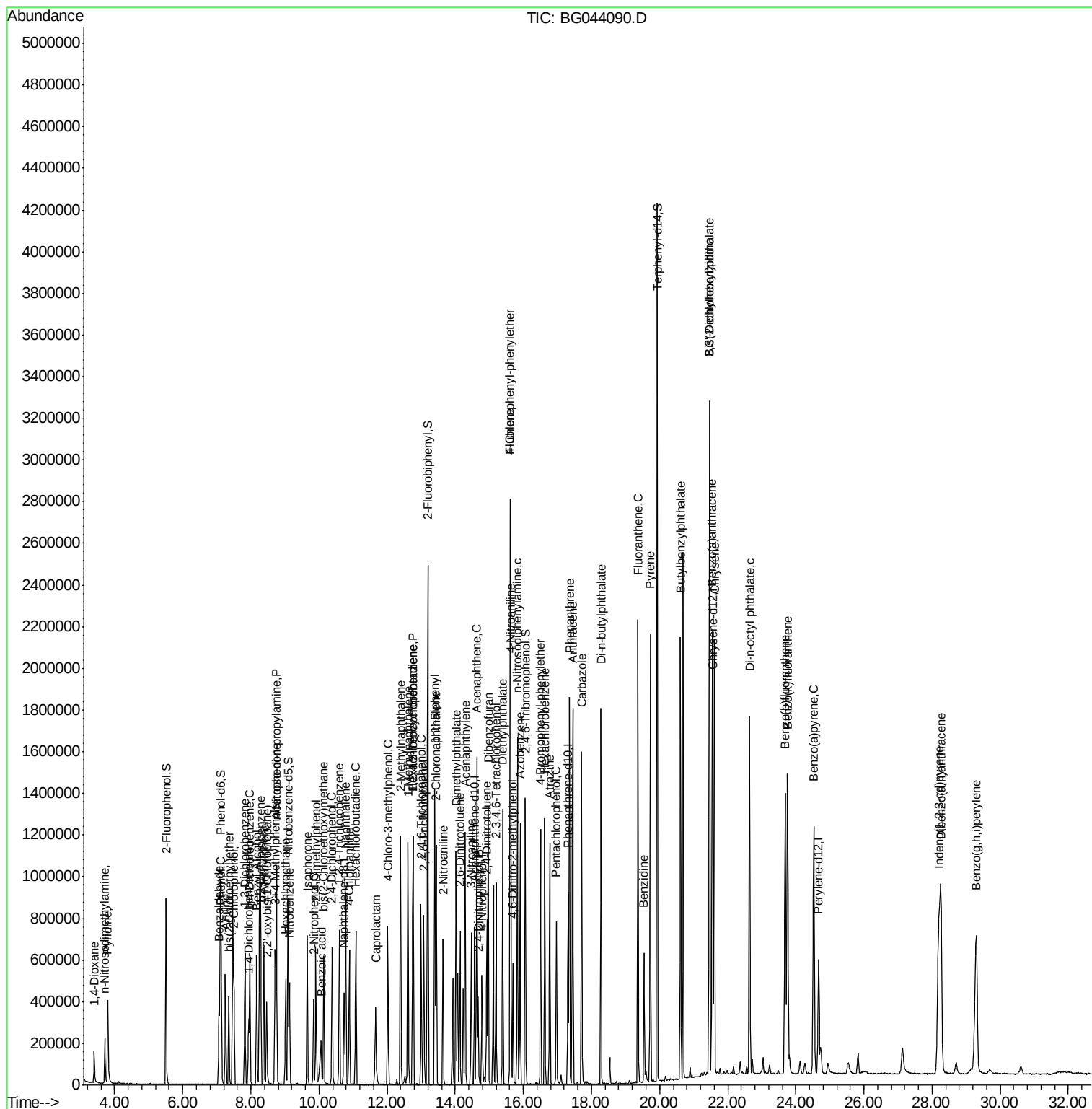
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BG044090.D

```
Acq On       : 18 Jan 2020    1:11
Operator     : JU
Sample       : SSTDCCC040
Misc        :
ALS Vial     : 2      Sample Multipl
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 18 03:17:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

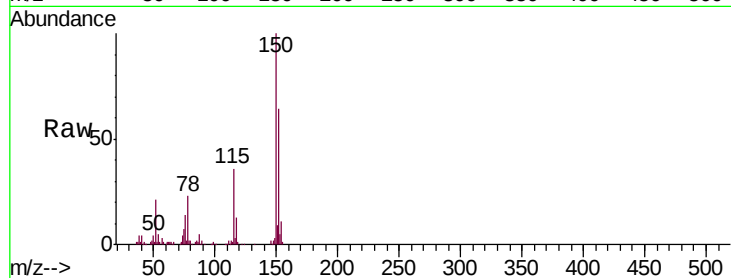
Tgt Ion:152 Resp: 91372

Ion Ratio Lower Upper

152 100

150 155.3 127.0 190.4

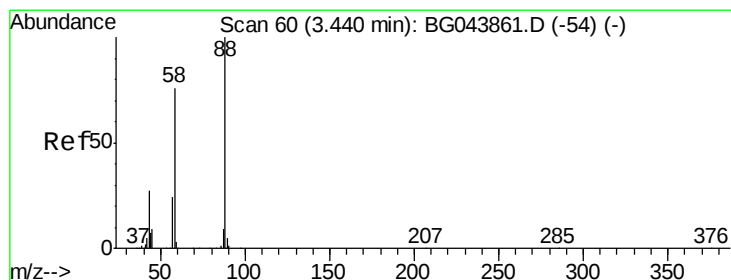
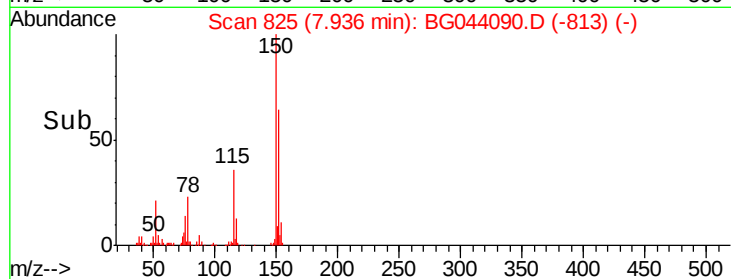
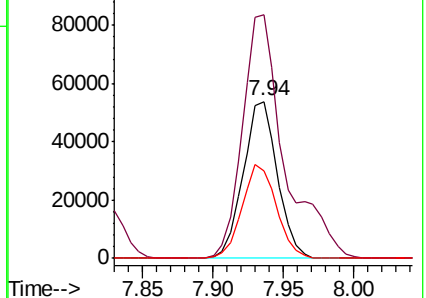
115 55.8 47.8 71.8



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: 43.634 ng

RT: 3.40 min Scan# 53

Delta R.T. -0.04 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

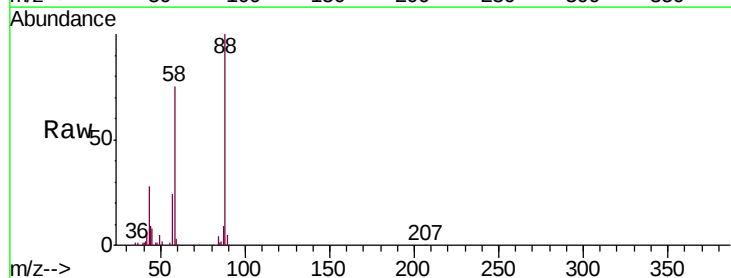
Tgt Ion: 88 Resp: 94676

Ion Ratio Lower Upper

88 100

58 72.9 59.8 89.8

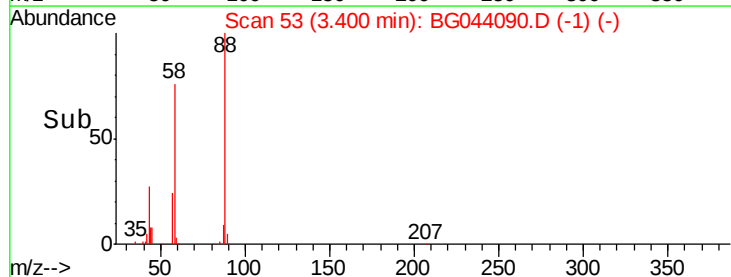
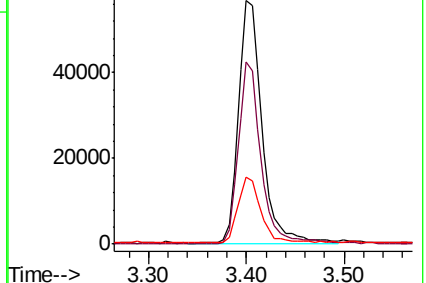
43 27.0 22.9 34.3

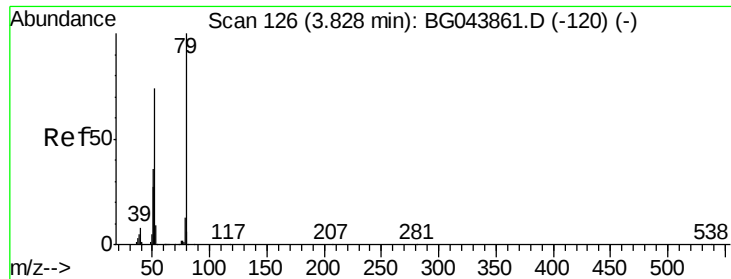


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.964 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

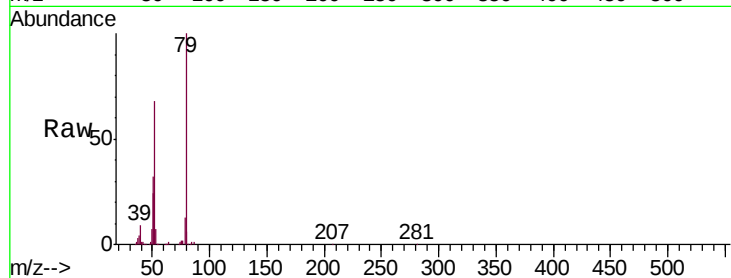
Tgt Ion: 79 Resp: 275398

Ion Ratio Lower Upper

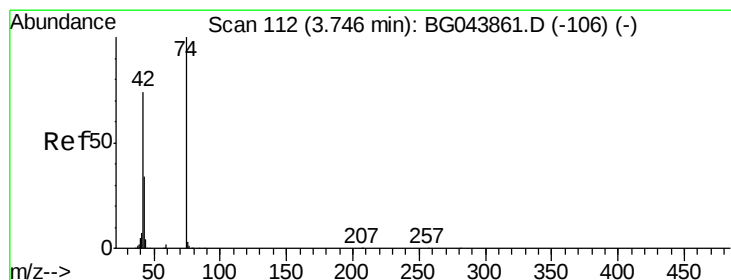
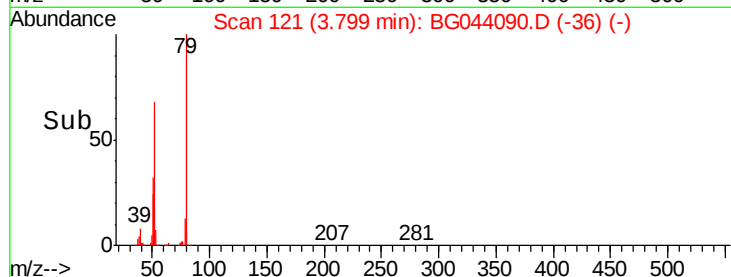
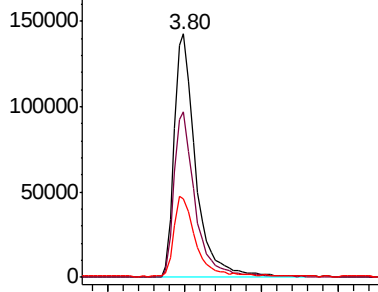
79 100

52 67.8 58.9 88.3

51 32.4 28.6 43.0



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



#4

n-Nitrosodimethylamine

Concen: 39.565 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

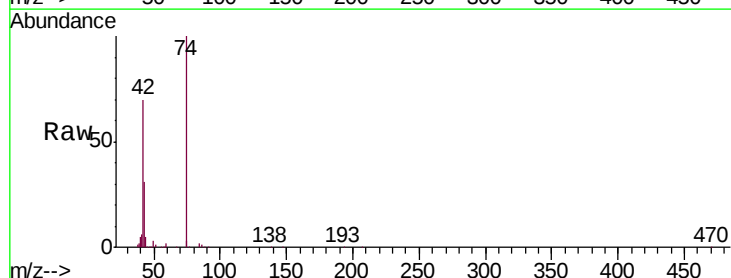
Tgt Ion: 42 Resp: 112910

Ion Ratio Lower Upper

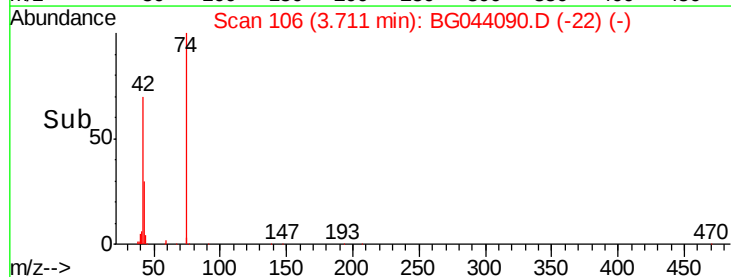
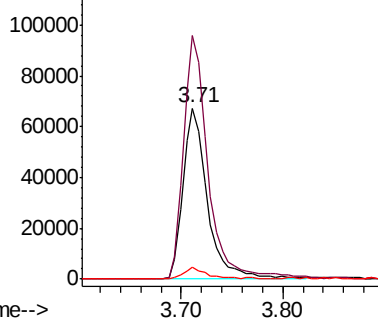
42 100

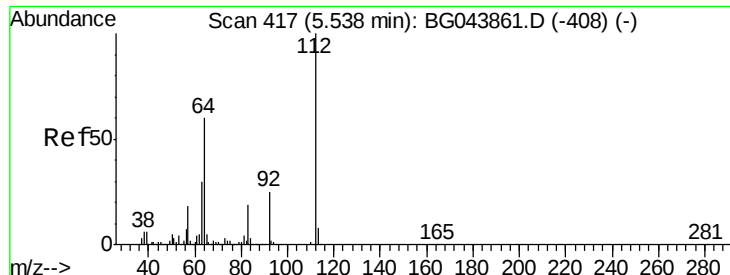
74 142.4 108.6 162.8

44 6.7 5.0 7.6



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: 90.505 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

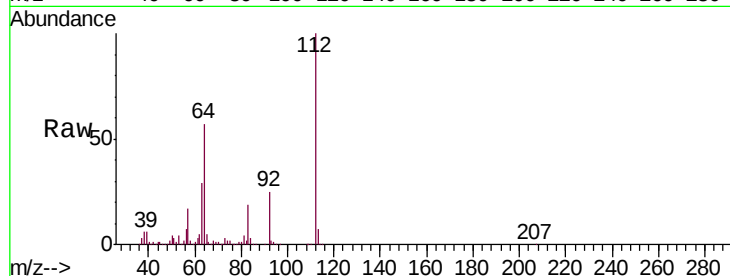
Tgt Ion: 112 Resp: 450388

Ion Ratio Lower Upper

112 100

64 56.9 47.8 71.6

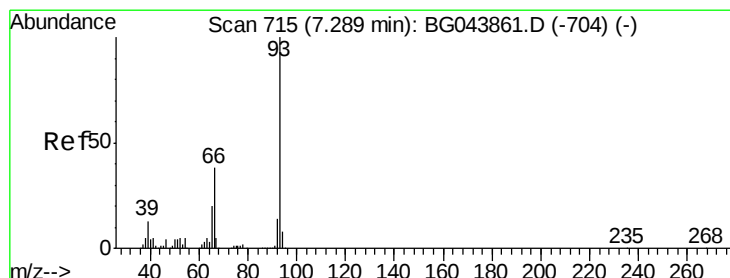
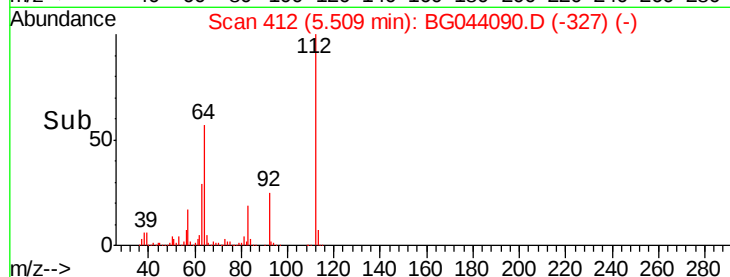
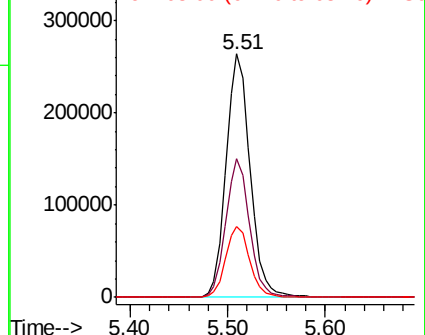
63 29.0 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.143 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

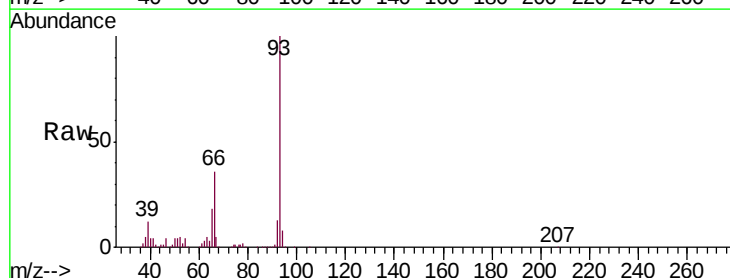
Tgt Ion: 93 Resp: 375904

Ion Ratio Lower Upper

93 100

66 36.2 30.8 46.2

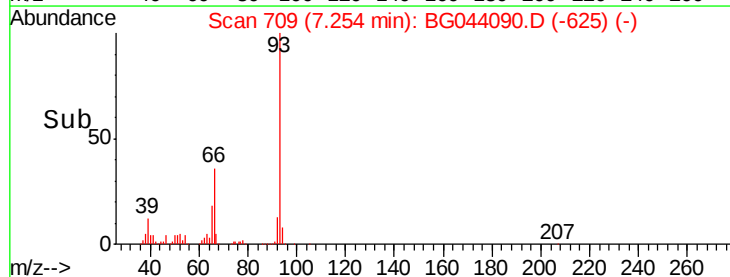
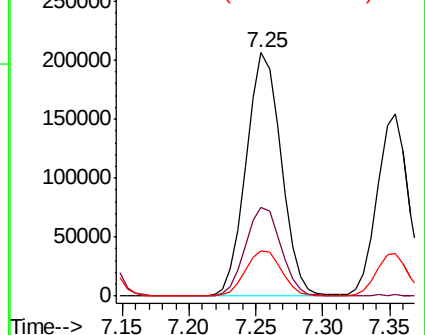
65 18.5 16.0 24.0



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: 88.547 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

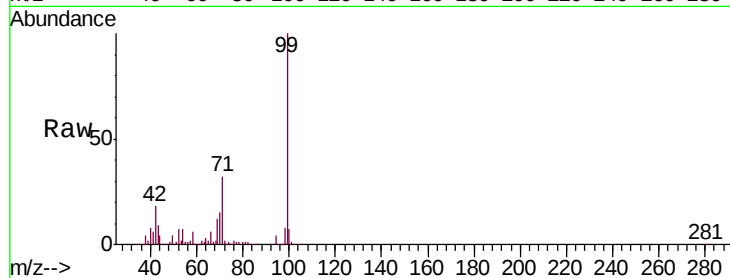
Tgt Ion: 99 Resp: 615937

Ion Ratio Lower Upper

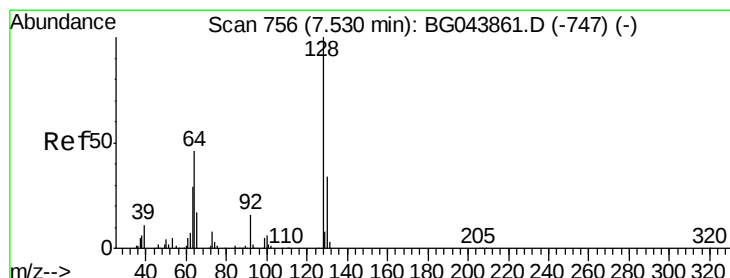
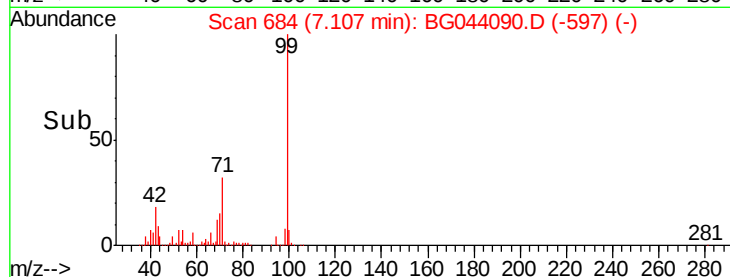
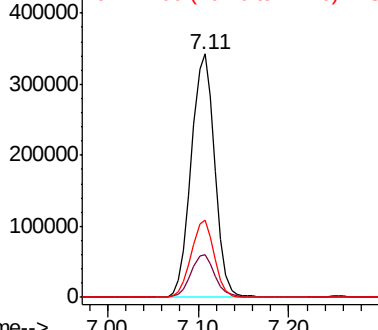
99 100

42 17.7 14.9 22.3

71 31.6 26.4 39.6



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



#8

2-Chlorophenol

Concen: 42.334 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

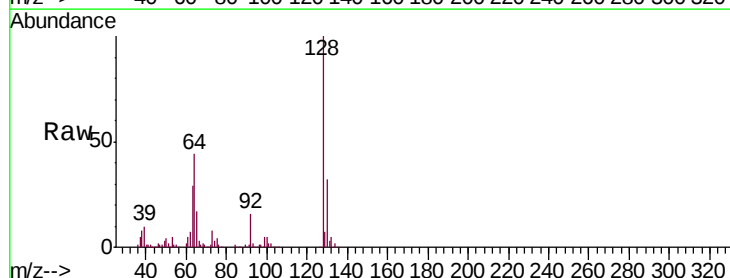
Tgt Ion: 128 Resp: 247319

Ion Ratio Lower Upper

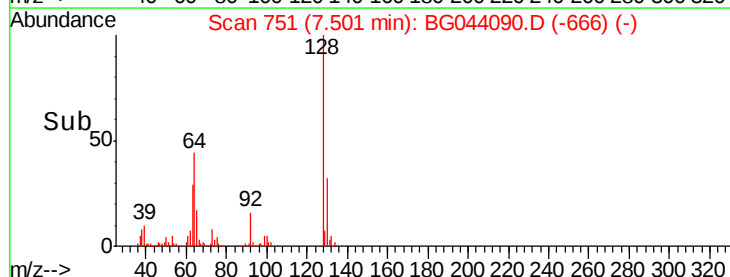
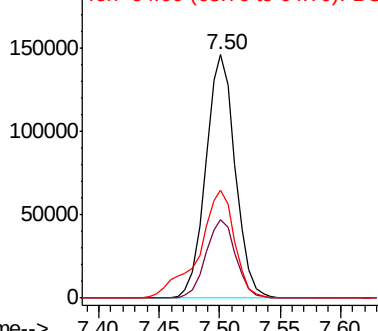
128 100

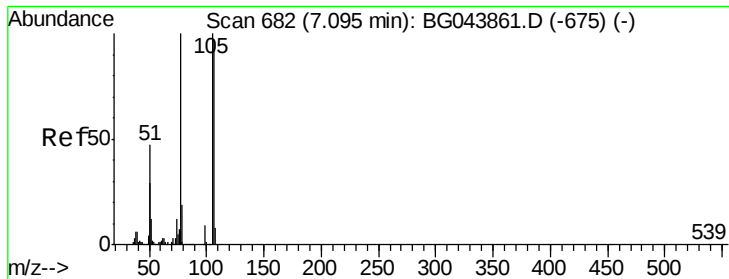
130 32.3 13.8 53.8

64 44.3 27.6 67.6



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





#9

Benzaldehyde

Concen: 39.164 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

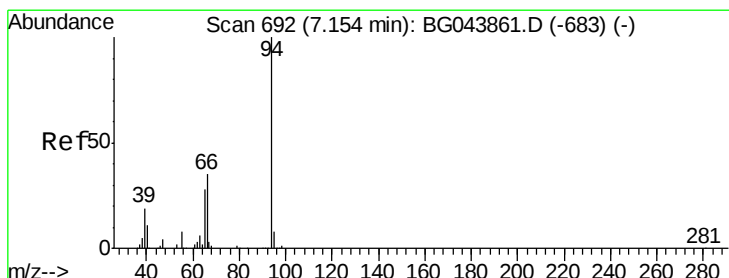
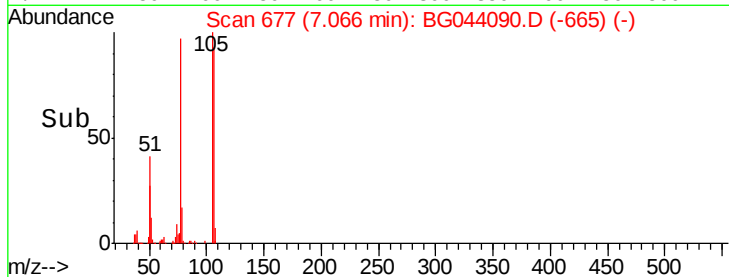
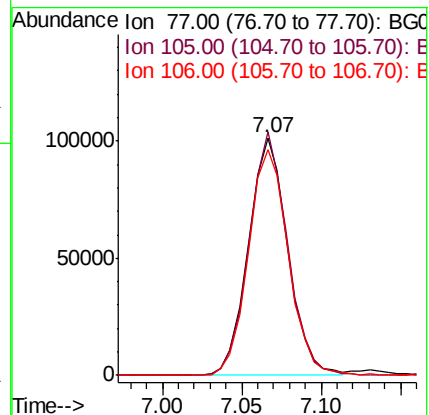
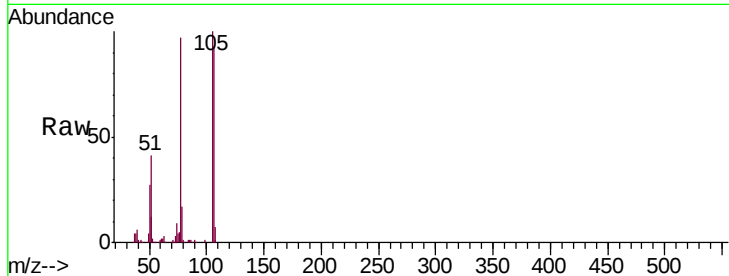
Tgt Ion: 77 Resp: 174361

Ion Ratio Lower Upper

77 100

105 102.6 80.2 120.2

106 95.4 77.2 117.2



#10

Phenol

Concen: 43.006 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

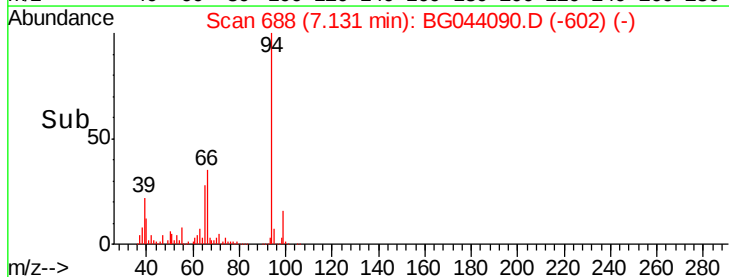
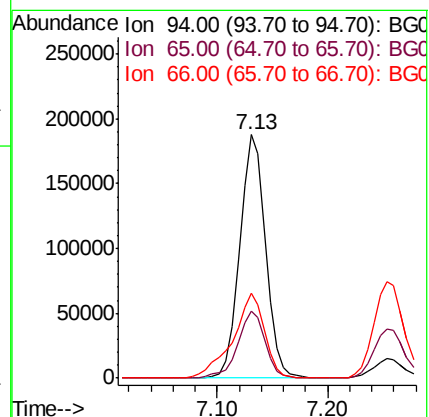
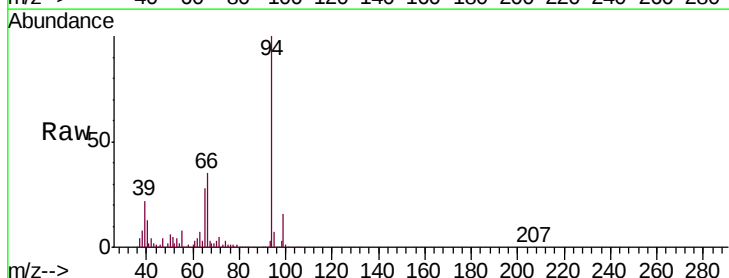
Tgt Ion: 94 Resp: 308224

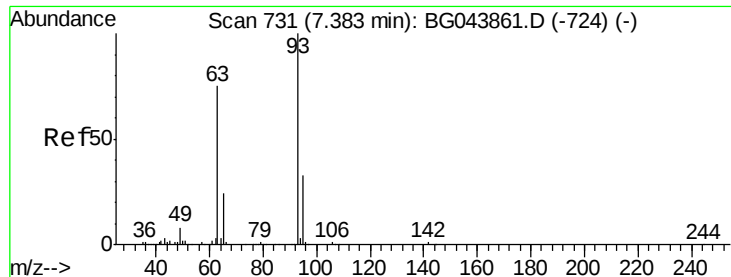
Ion Ratio Lower Upper

94 100

65 27.5 8.1 48.1

66 35.0 15.6 55.6

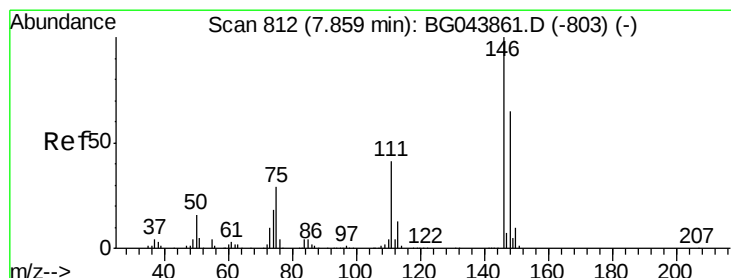
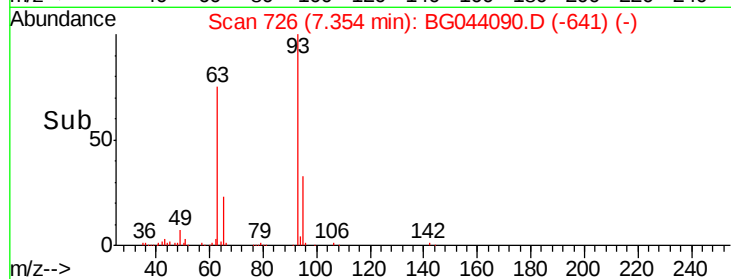
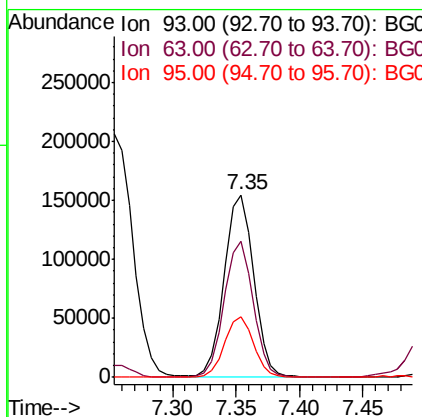
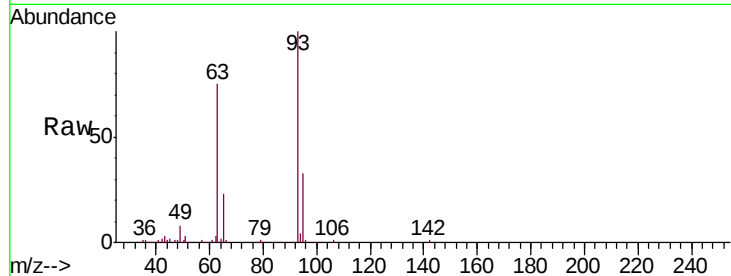




#11
bis(2-Chloroethyl)ether
Concen: 40.569 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

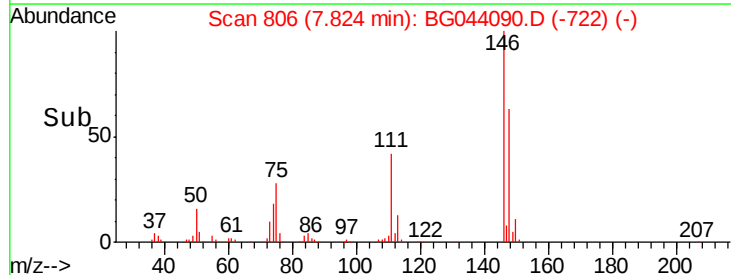
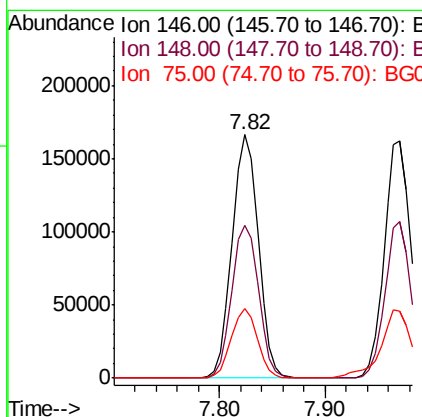
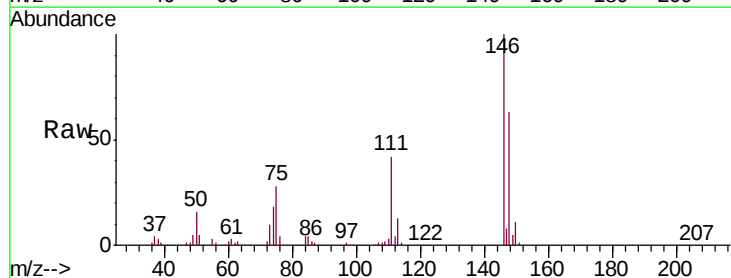
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

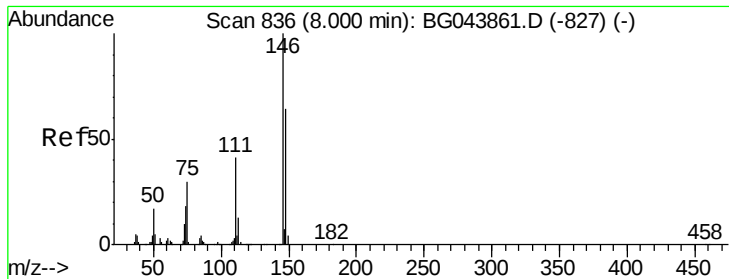
Tgt Ion: 93 Resp: 250980
Ion Ratio Lower Upper
93 100
63 74.7 55.0 95.0
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.811 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion: 146 Resp: 285841
Ion Ratio Lower Upper
146 100
148 62.7 52.1 78.1
75 28.4 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 42.156 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

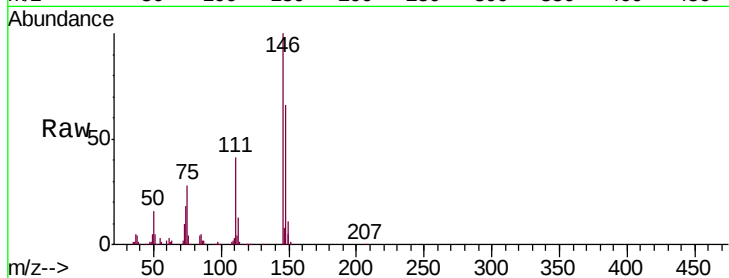
Tgt Ion:146 Resp: 284359

Ion Ratio Lower Upper

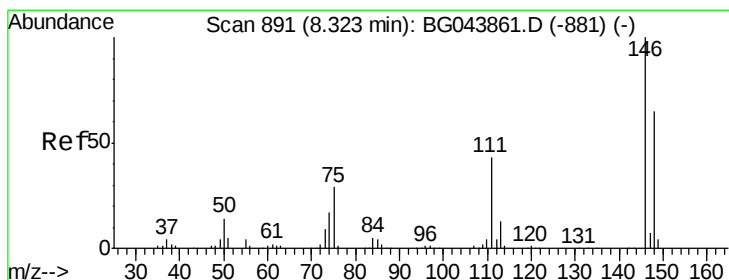
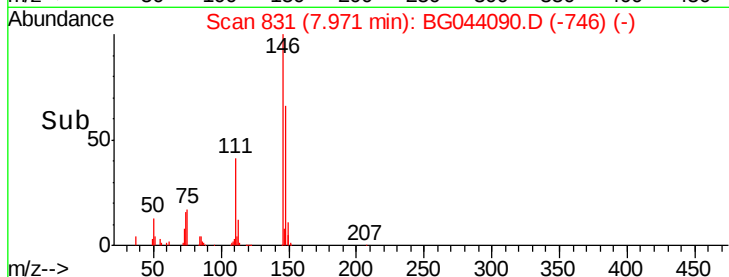
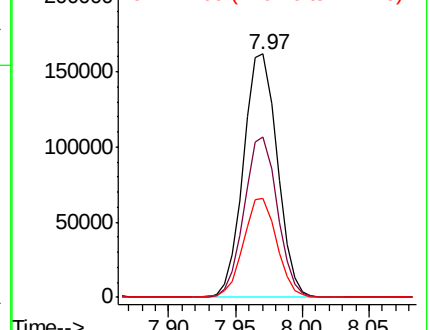
146 100

148 66.1 51.2 76.8

111 40.9 33.1 49.7



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: 42.037 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

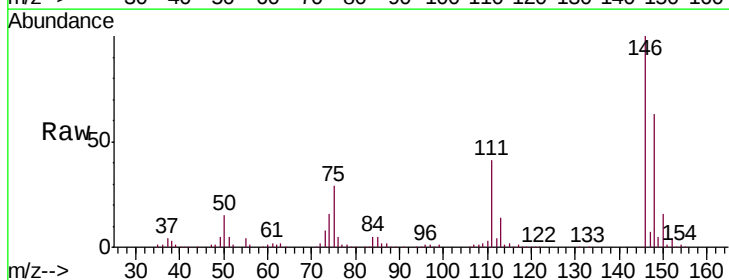
Tgt Ion:146 Resp: 272172

Ion Ratio Lower Upper

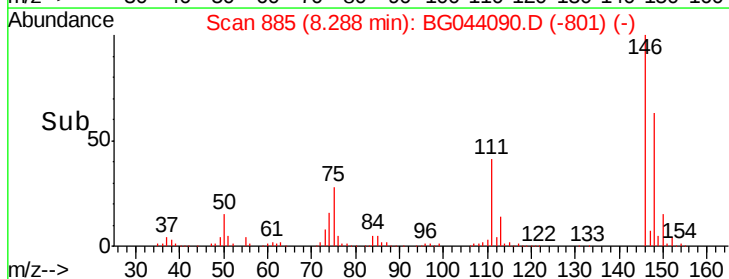
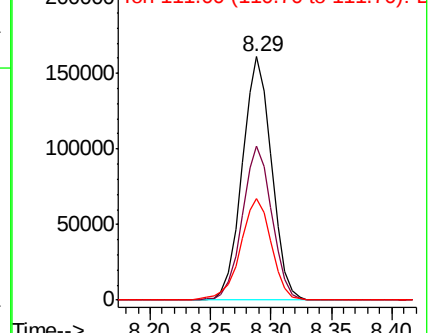
146 100

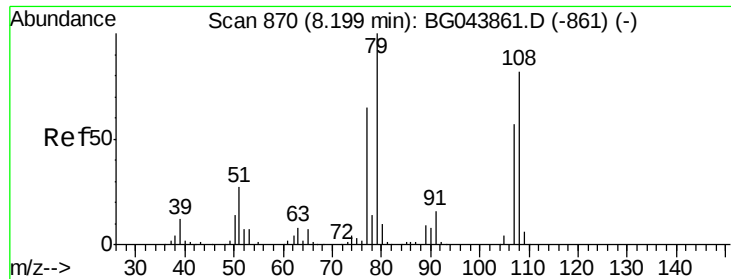
148 63.3 51.7 77.5

111 41.5 34.4 51.6



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





#15

Benzyl Alcohol

Concen: 41.250 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

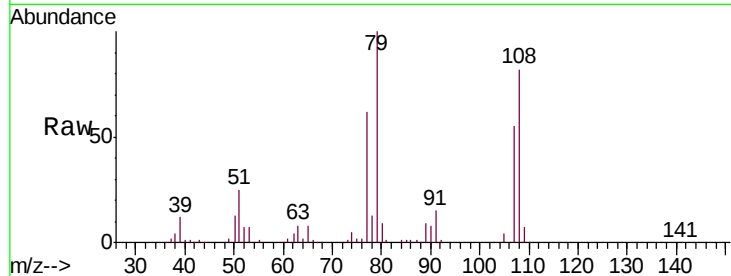
Tgt Ion: 79 Resp: 226456

Ion Ratio Lower Upper

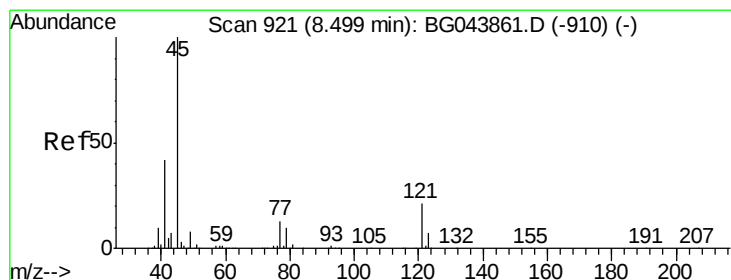
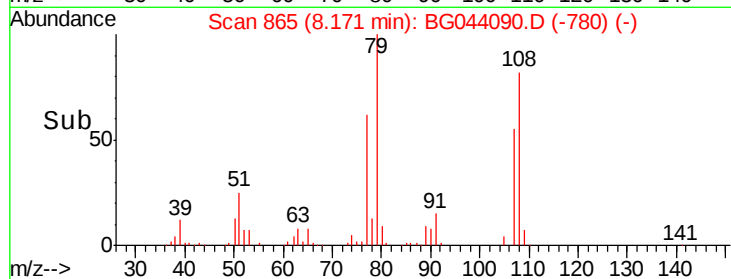
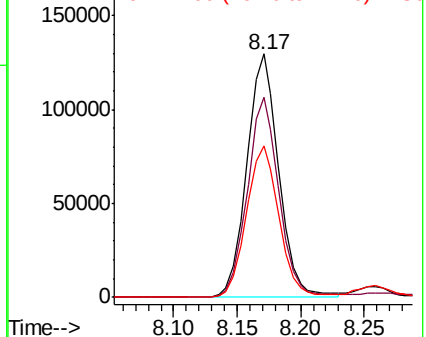
79 100

108 82.4 65.6 98.4

77 62.2 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.952 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

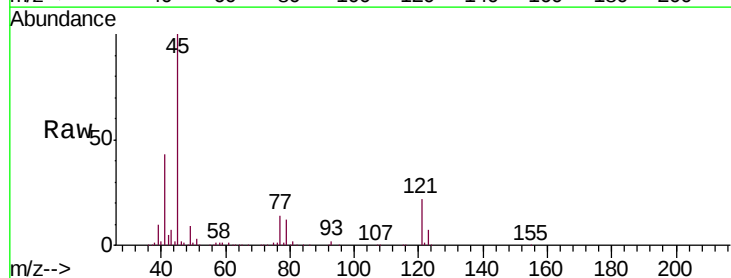
Tgt Ion: 45 Resp: 363249

Ion Ratio Lower Upper

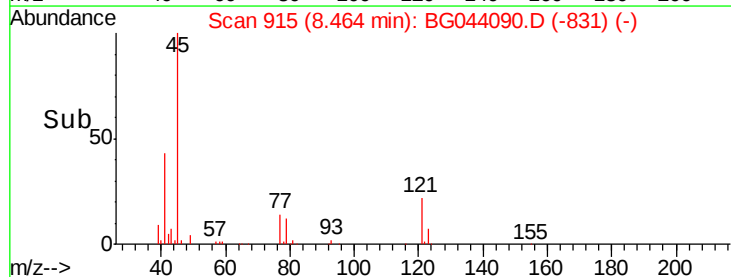
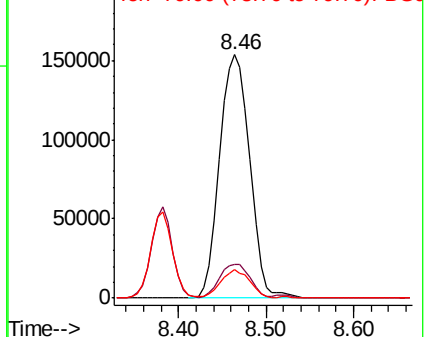
45 100

77 13.9 0.0 33.8

79 11.8 0.0 31.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

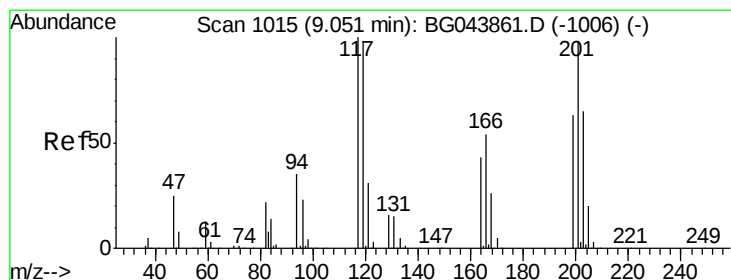
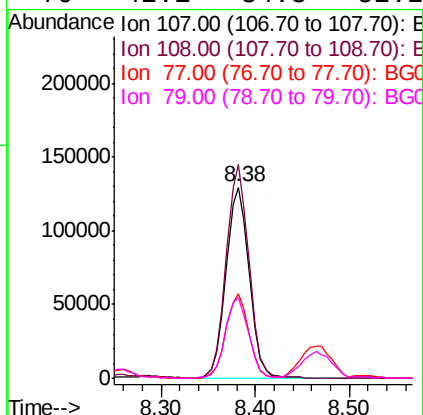
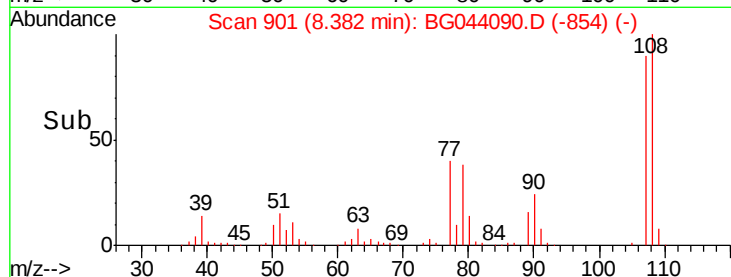
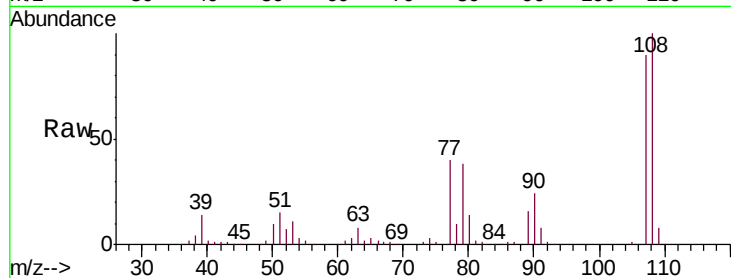




#17
2-Methylphenol
Concen: 42.935 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

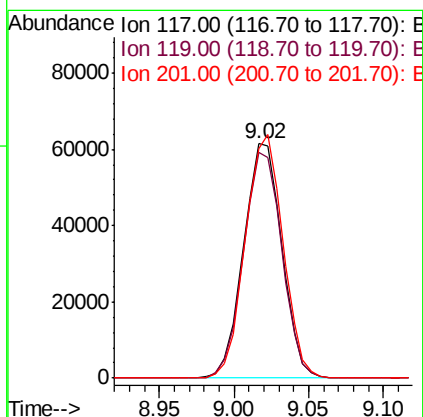
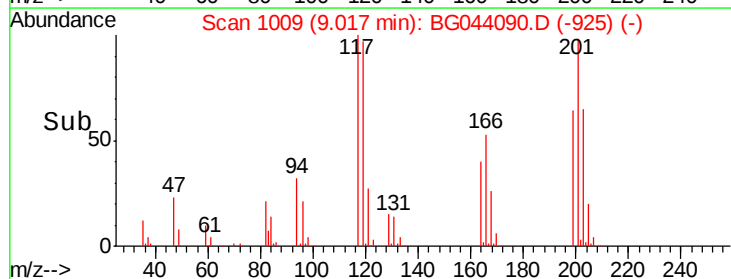
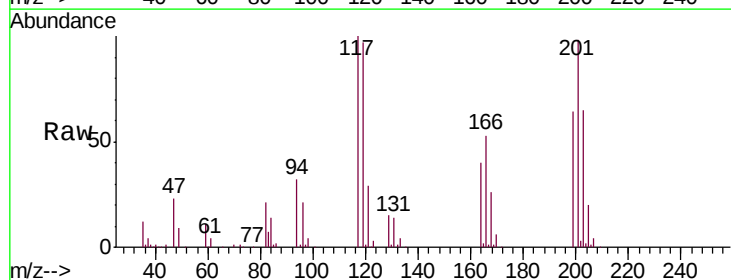
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

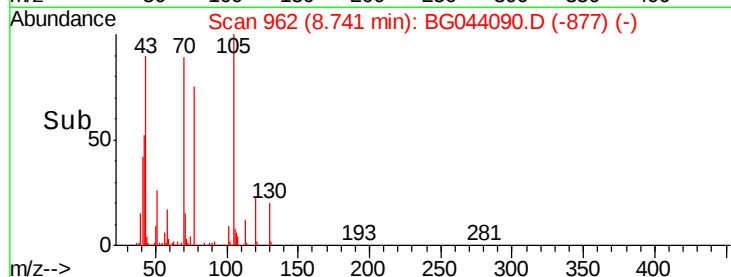
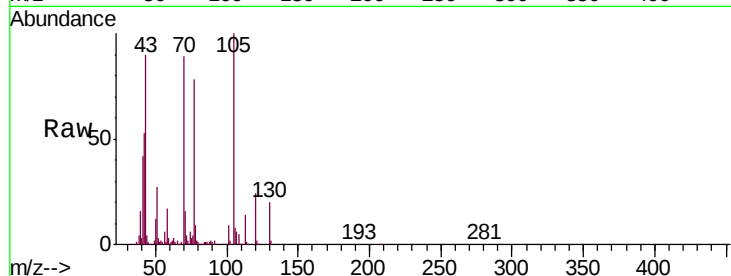
Tgt Ion:107 Resp: 222678
Ion Ratio Lower Upper
107 100
108 111.7 86.1 129.1
77 44.1 35.4 53.0
79 42.1 34.8 52.2



#18
Hexachloroethane
Concen: 41.472 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:117 Resp: 108853
Ion Ratio Lower Upper
117 100
119 96.5 78.1 117.1
201 98.2 78.6 117.8

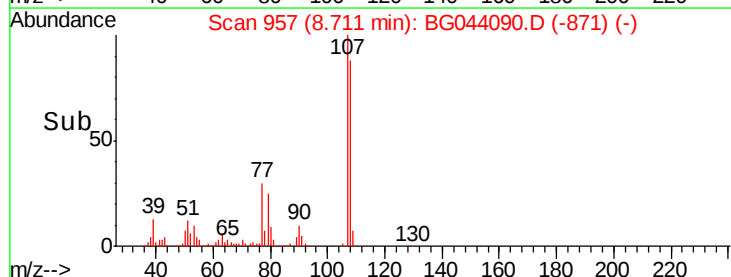
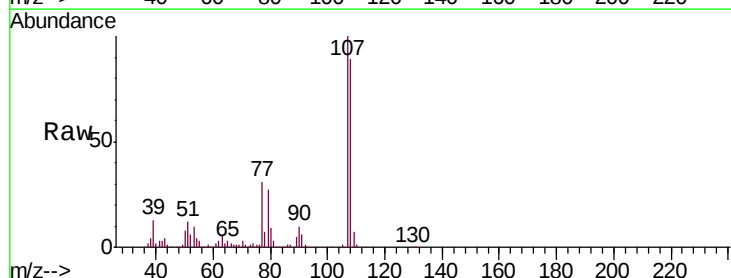
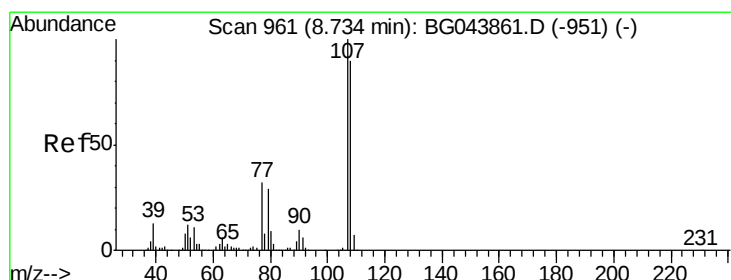
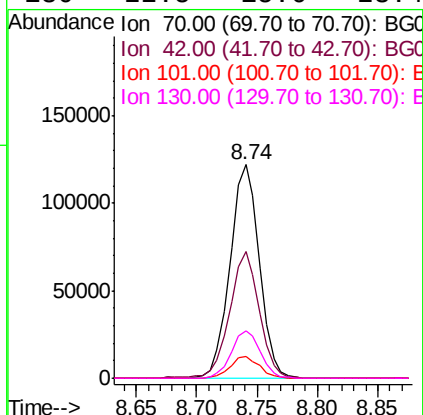




#19
n-Nitroso-di-n-propylamine
Concen: 39.793 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

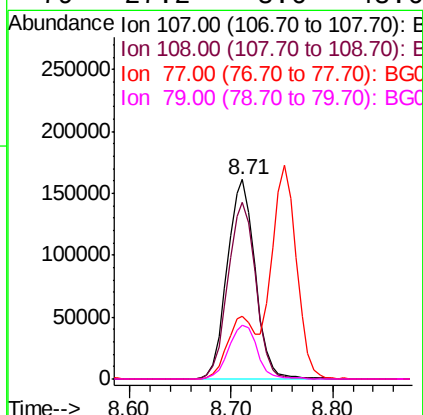
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	206139
Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.0	70.4
101	10.3	7.2	10.8
130	22.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.433 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:	107	Resp:	307014
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.3	110.3
77	31.4	12.4	52.4
79	27.2	8.6	48.6

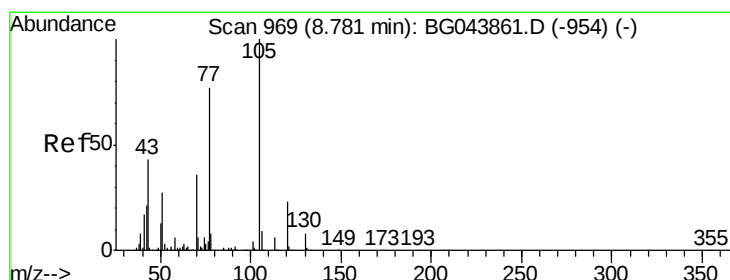
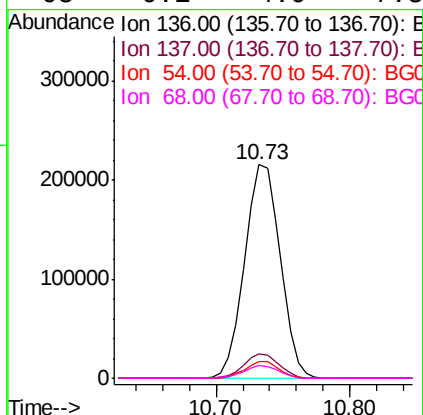
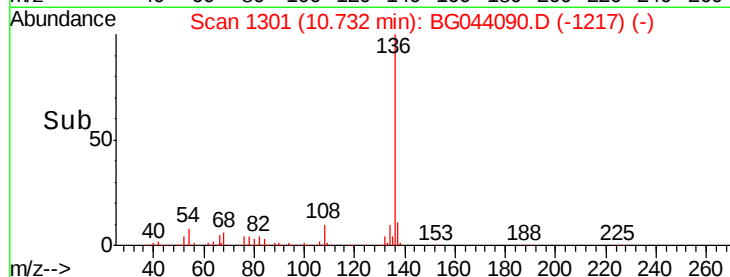
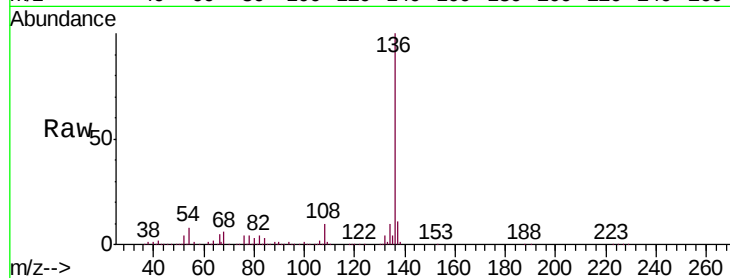




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

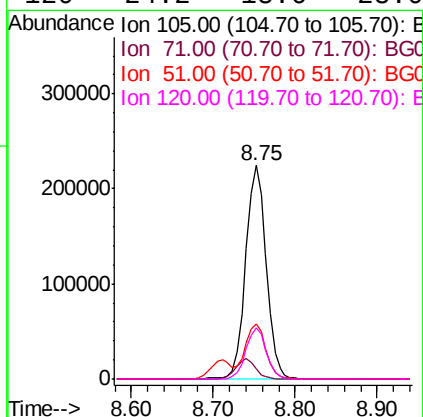
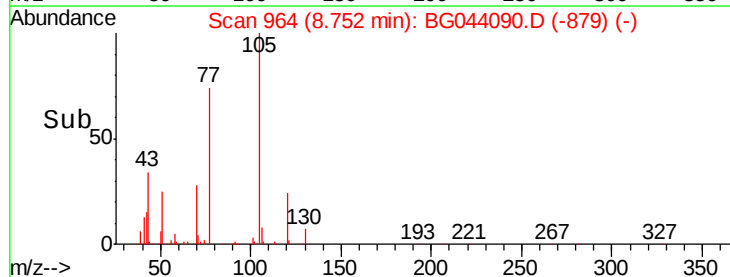
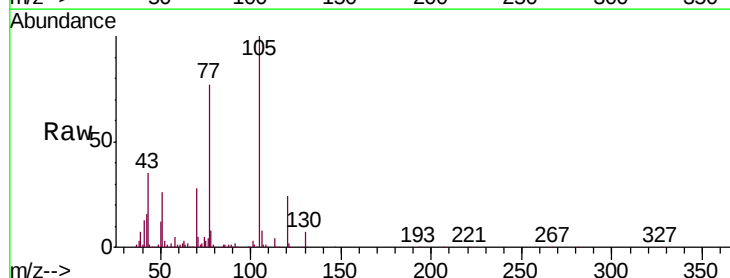
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	396332
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.7	7.0	10.4
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 39.801 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:	105	Resp:	392170
Ion Ratio	Lower	Upper	
105	100		
71	4.7	4.8	7.2#
51	25.9	21.4	32.0
120	24.2	18.6	28.0

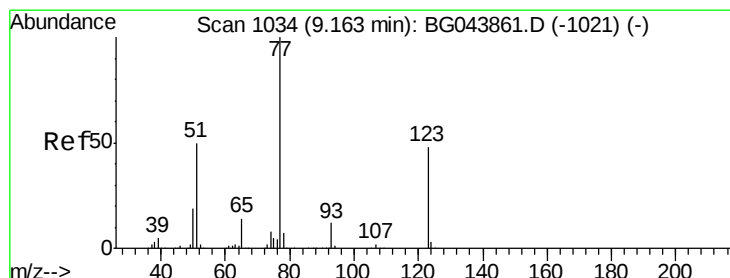
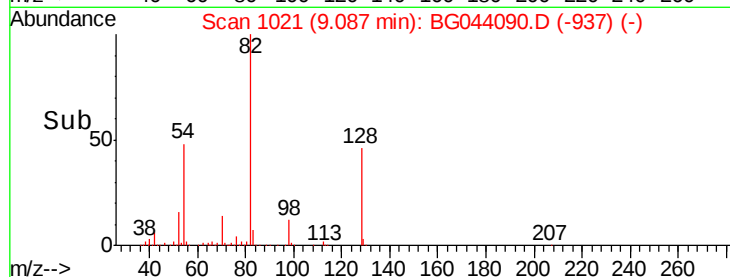
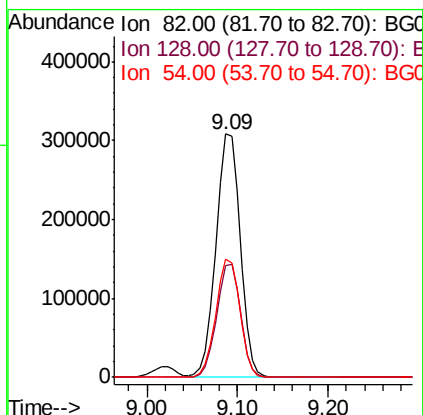
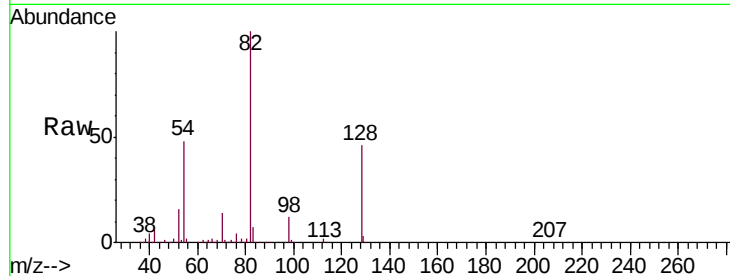




#23
 Nitrobenzene-d5
 Concen: 77.258 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

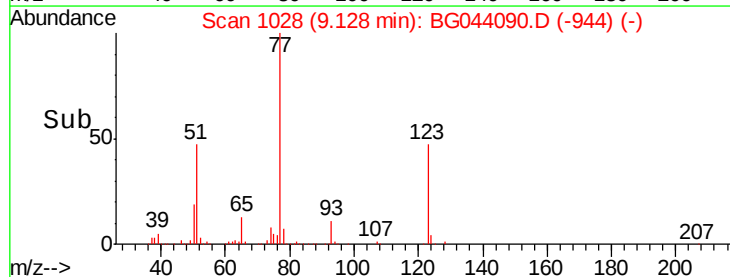
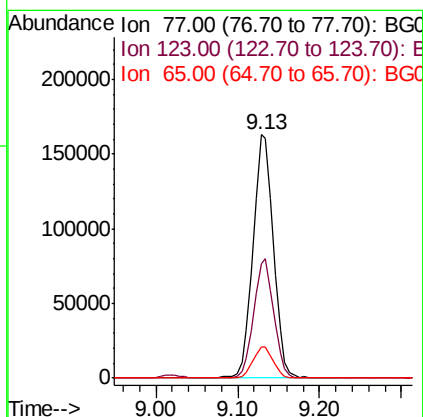
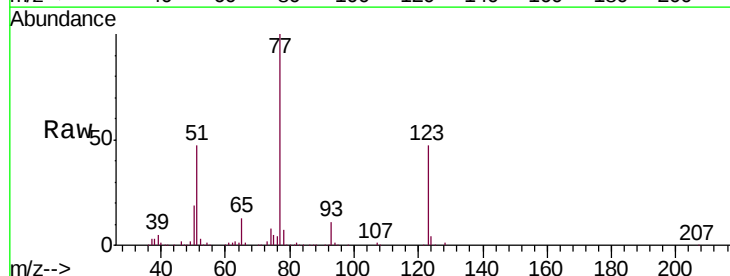
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.1	52.7
54	48.4	40.1	60.1



#24
 Nitrobenzene
 Concen: 38.642 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	38.7	58.1
65	13.0	11.1	16.7





#25

Isophorone

Concen: 39.871 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

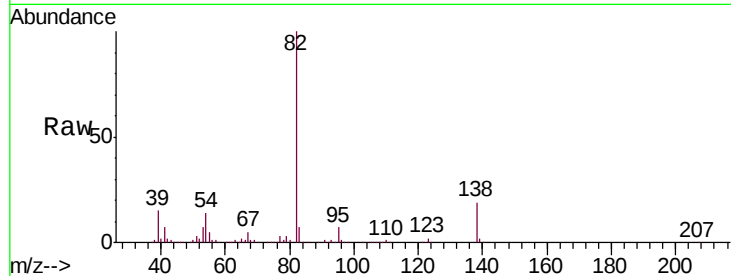
Tgt Ion: 82 Resp: 554186

Ion Ratio Lower Upper

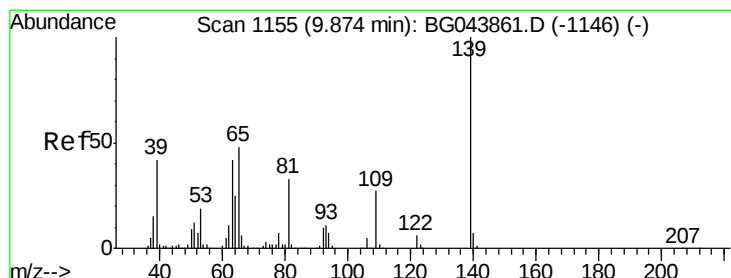
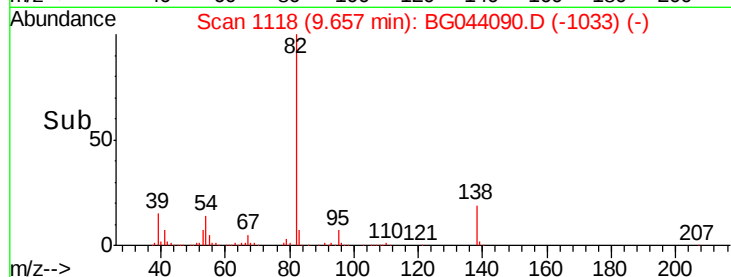
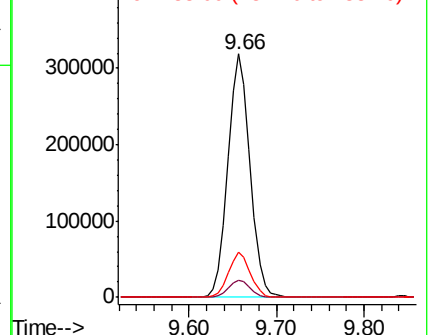
82 100

95 7.0 5.8 8.6

138 18.7 14.6 22.0



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: 44.104 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

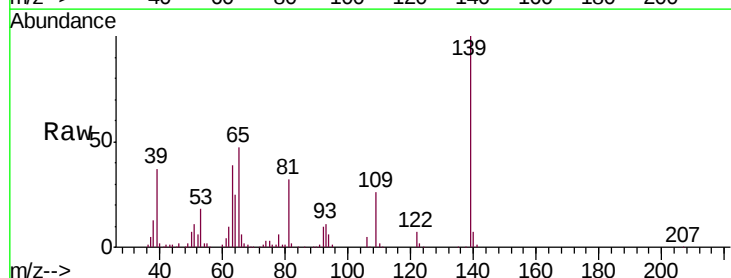
Tgt Ion: 139 Resp: 153110

Ion Ratio Lower Upper

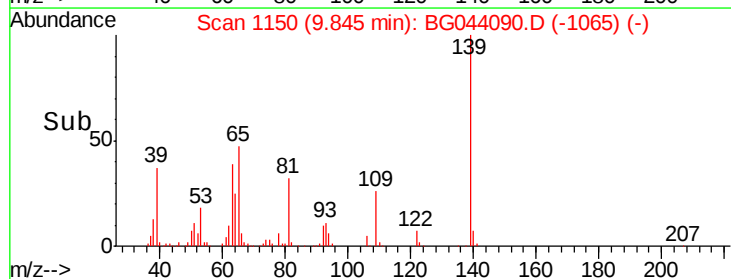
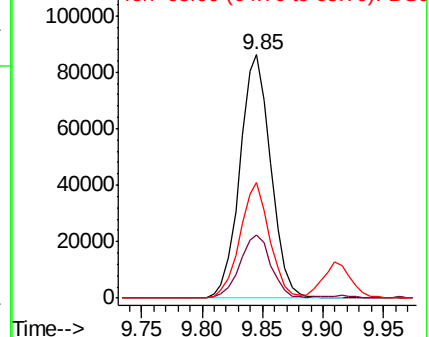
139 100

109 26.0 21.3 31.9

65 47.3 38.6 57.8



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

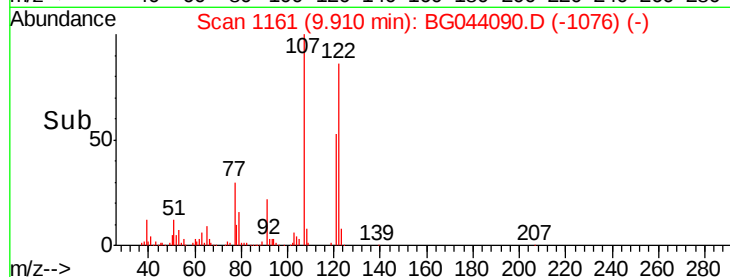
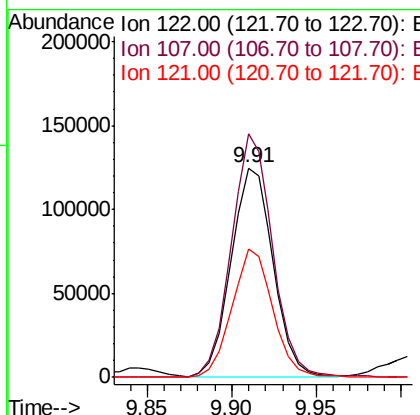
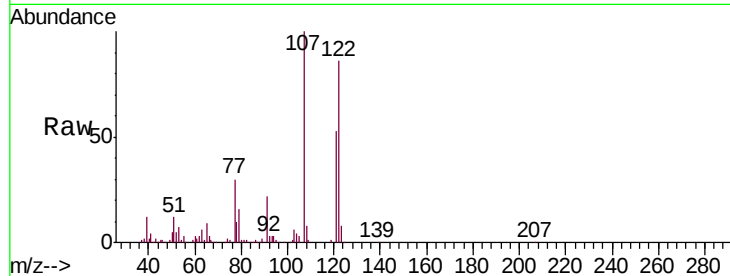




#27
 2,4-Dimethylphenol
 Concen: 40.996 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

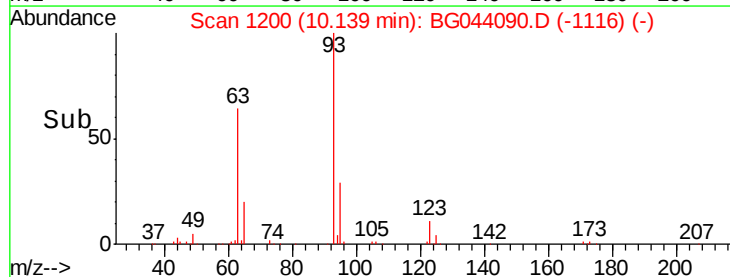
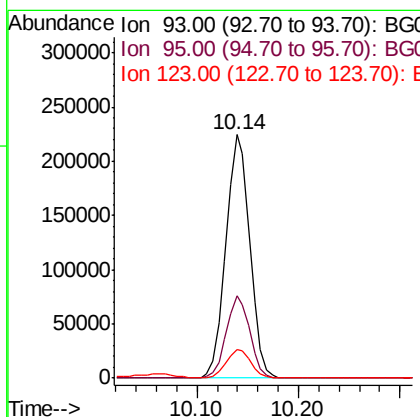
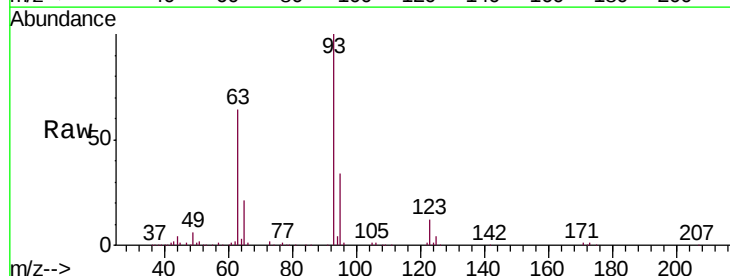
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.4	88.0	132.0
121	61.1	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.552 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.2	40.8
123	11.9	9.7	14.5

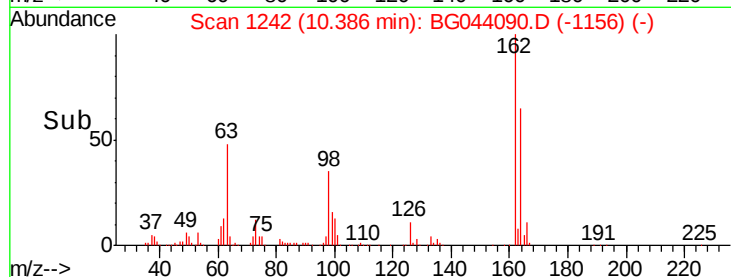
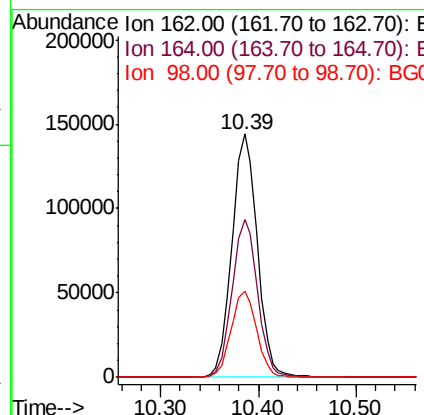
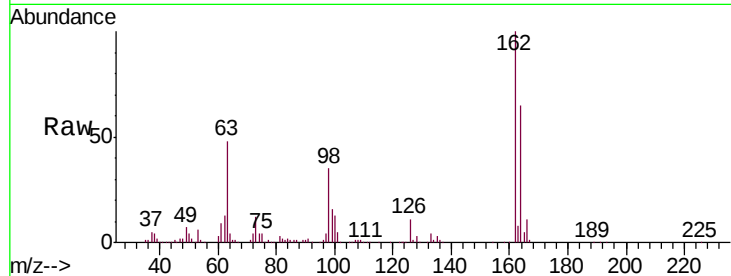




#29
2,4-Dichlorophenol
Concen: 41.808 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

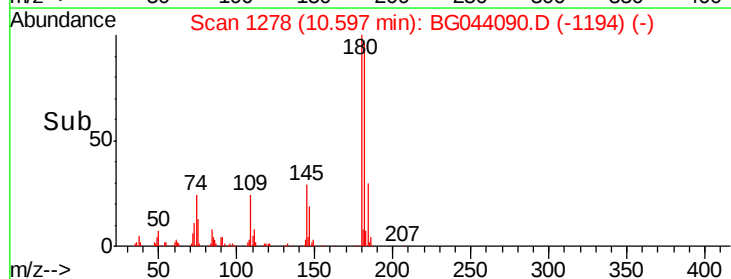
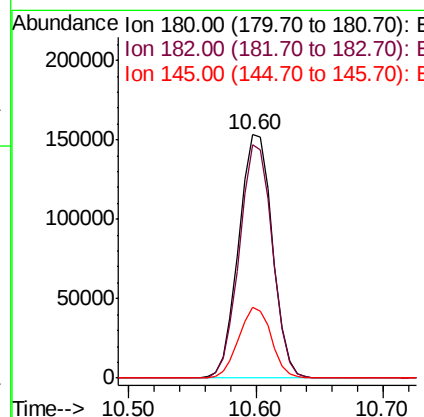
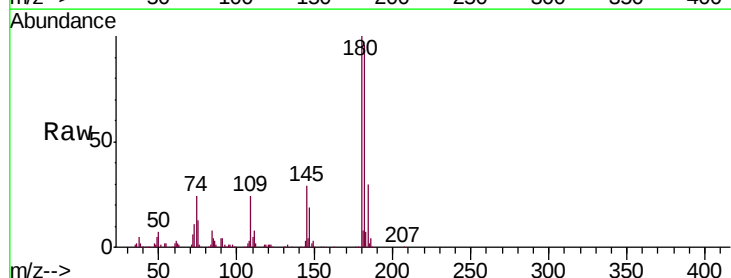
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.3	86.3
98	35.2	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 40.376 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.0	112.4
145	29.2	24.2	36.4

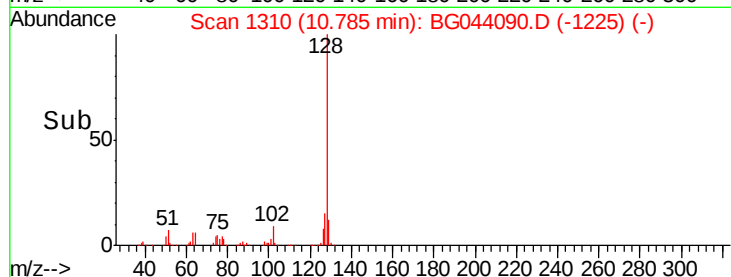
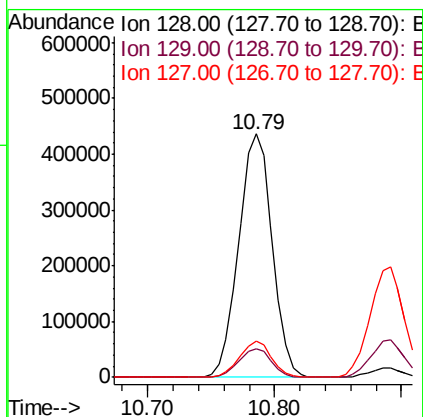
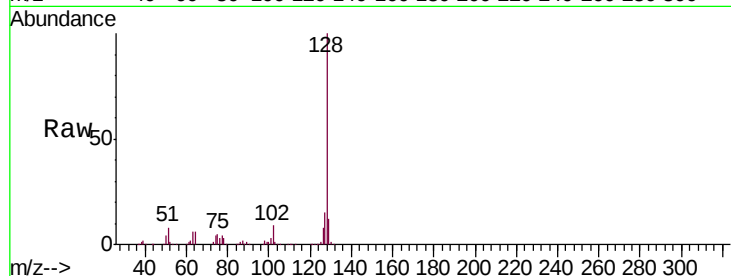




#31
Naphthalene
Concen: 41.513 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

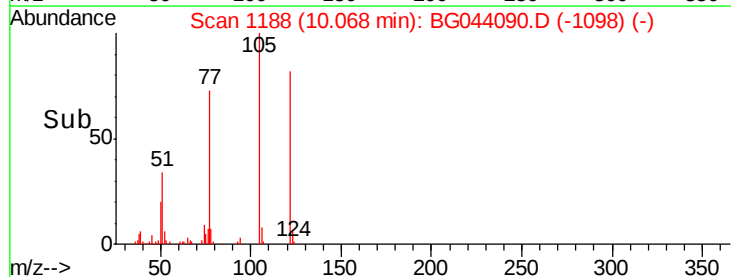
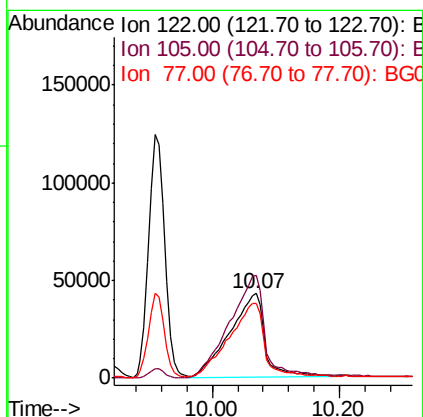
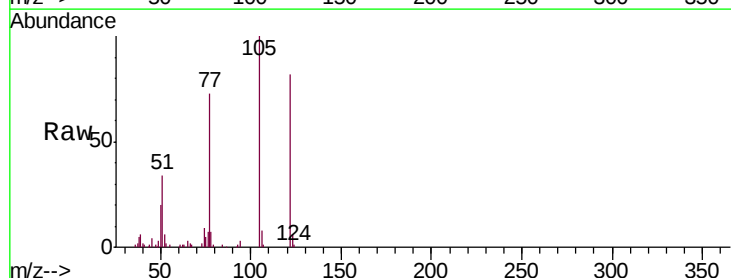
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	14.7	12.0	18.0



#32
Benzoic acid
Concen: 39.525 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	106.4	146.4
77	88.8	74.6	114.6

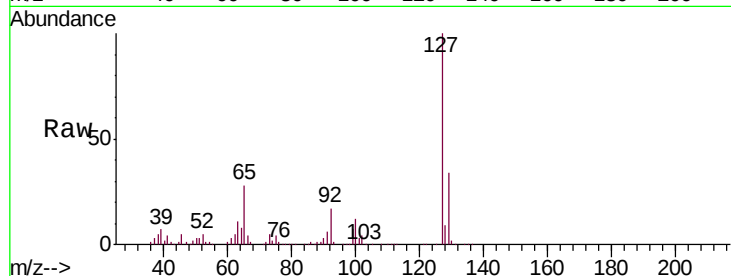




#33
4-Chloroaniline
Concen: 40.645 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	371809
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.6	40.0
65	28.4	23.3	34.9
92	17.5	14.7	22.1



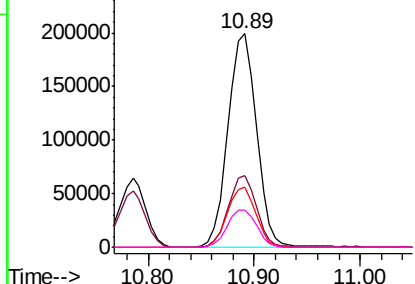
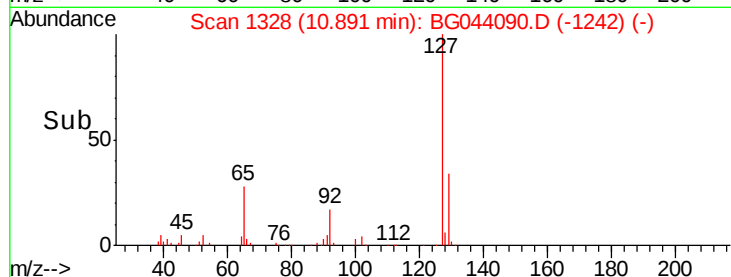
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

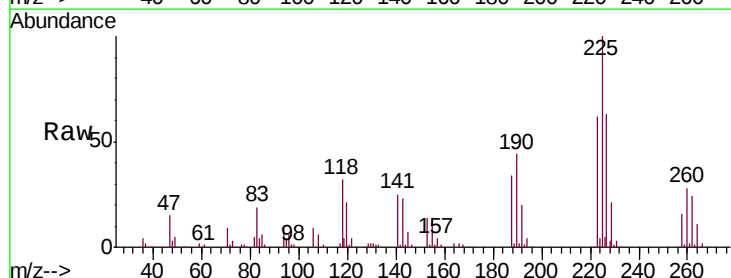
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.558 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:	225	Resp:	168808
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.2	78.4
227	63.3	52.1	78.1

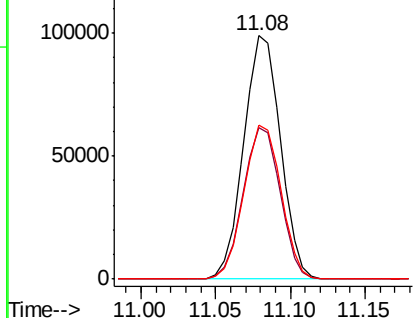
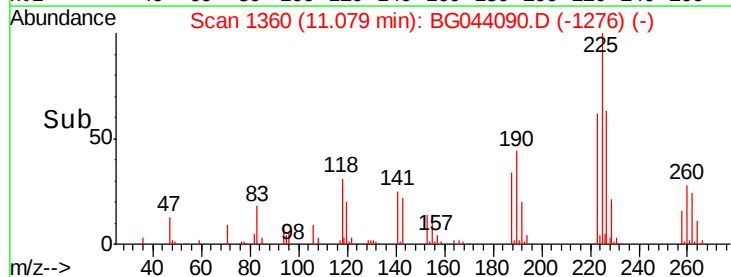


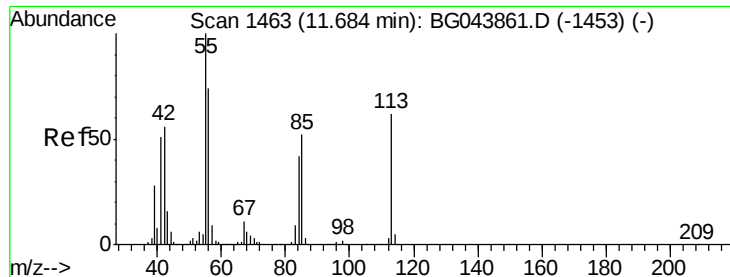
Abundance

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: 42.757 ng

RT: 11.67 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

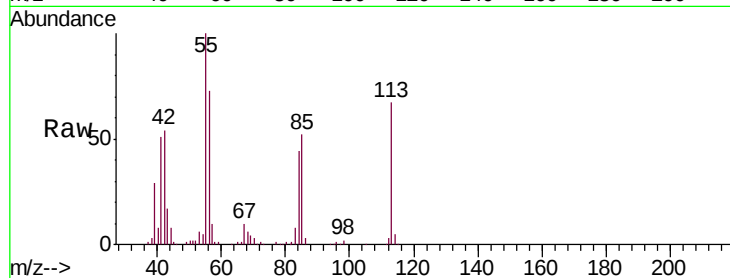
Tgt Ion:113 Resp: 99218

Ion Ratio Lower Upper

113 100

55 149.9 142.5 182.5

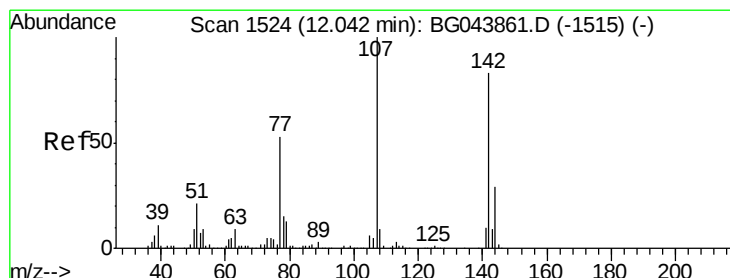
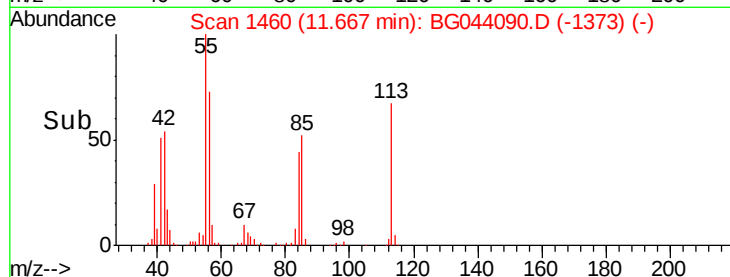
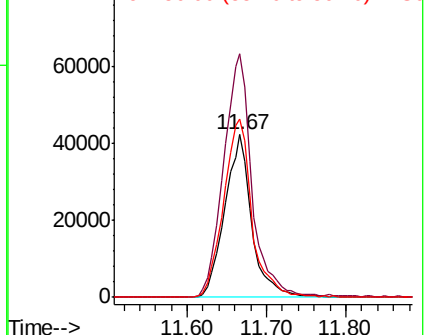
56 110.1 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.200 ng

RT: 12.02 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

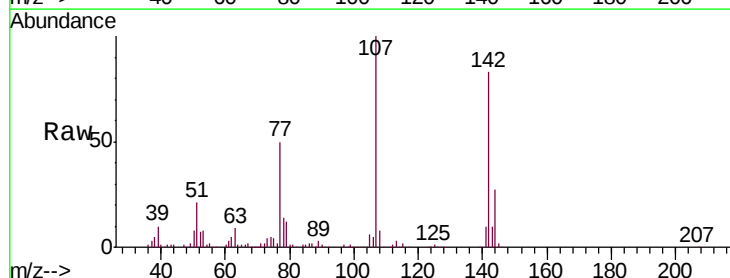
Tgt Ion:107 Resp: 286671

Ion Ratio Lower Upper

107 100

144 27.2 23.4 35.2

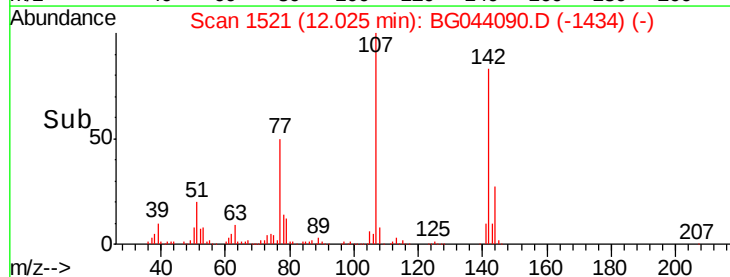
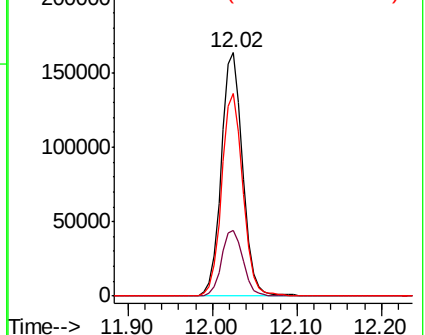
142 83.0 66.3 99.5

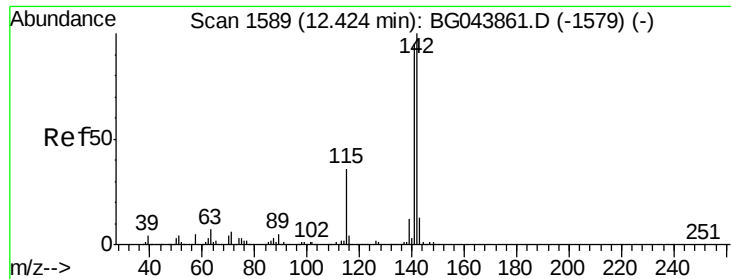


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

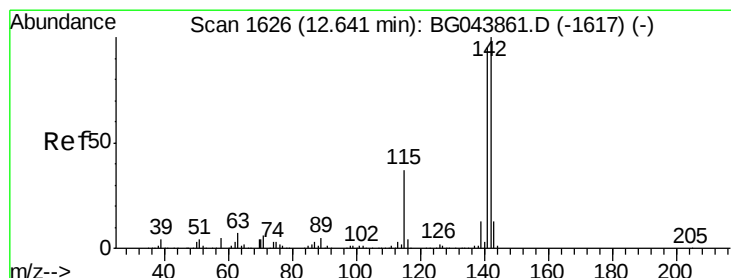
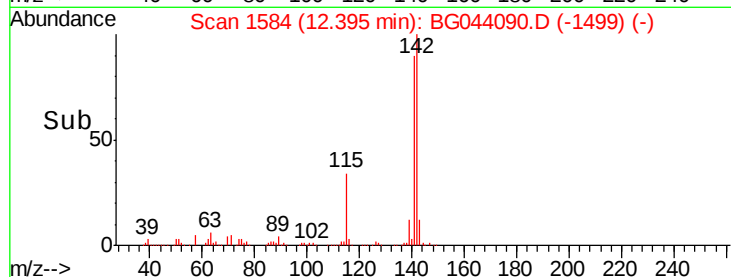
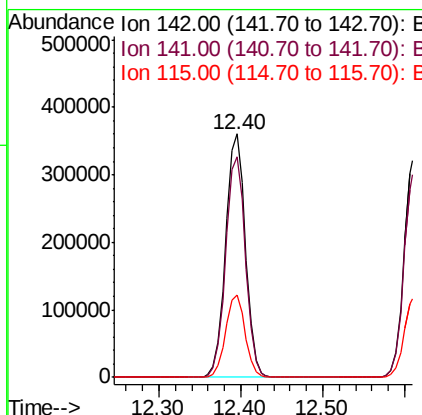
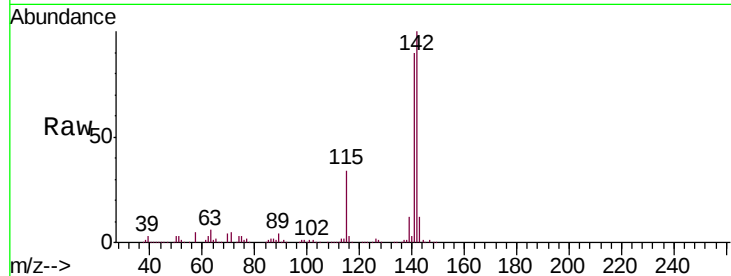




#37
2-Methylnaphthalene
Concen: 41.816 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

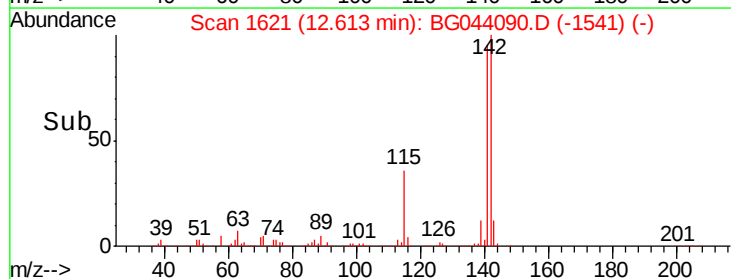
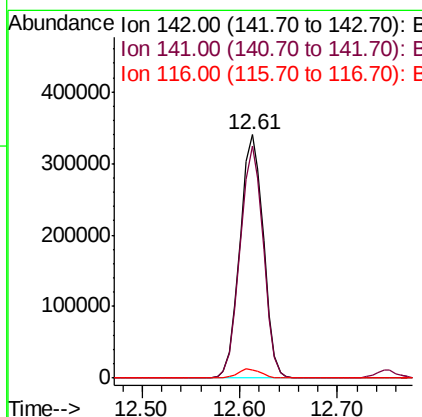
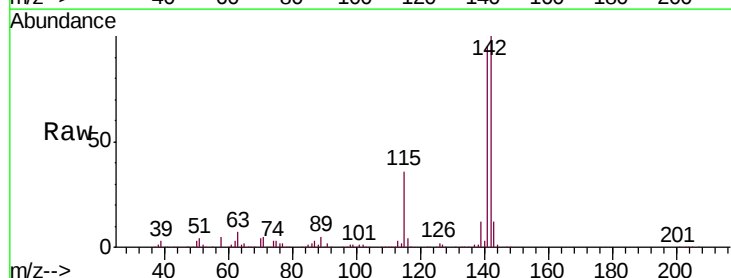
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	75.8	113.8
115	34.0	28.6	42.8



#38
1-Methylnaphthalene
Concen: 41.542 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	76.0	114.0
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

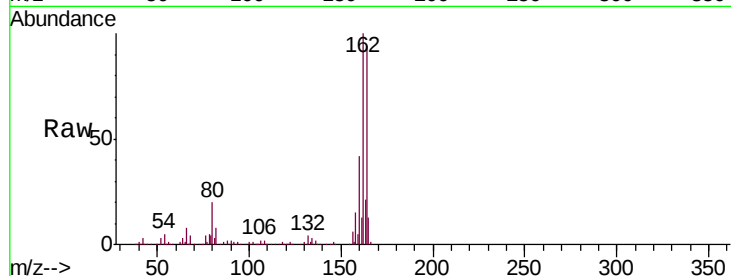
Tgt Ion:164 Resp: 260956

Ion Ratio Lower Upper

164 100

162 106.3 83.0 124.4

160 45.1 36.1 54.1

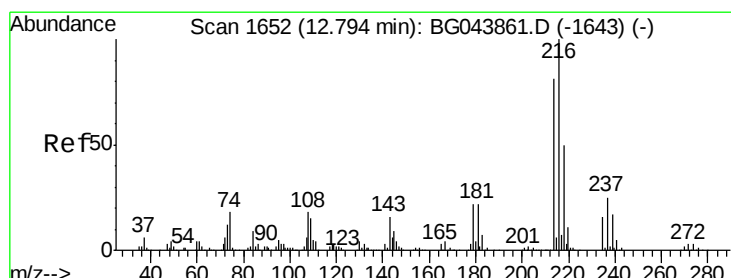
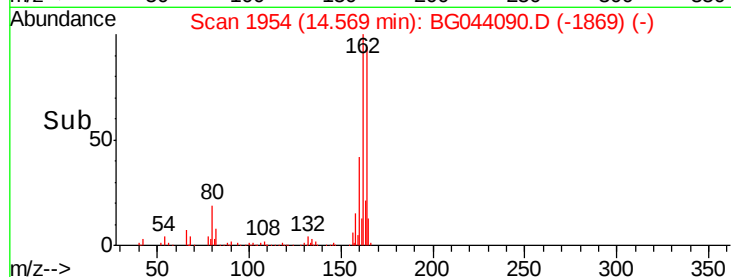
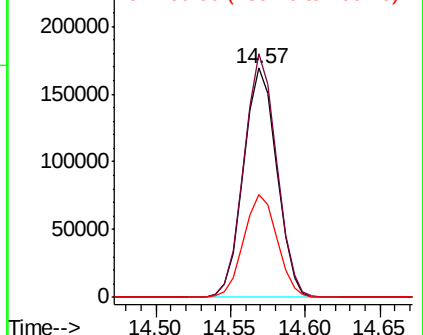


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.916 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Tgt Ion:216 Resp: 305300

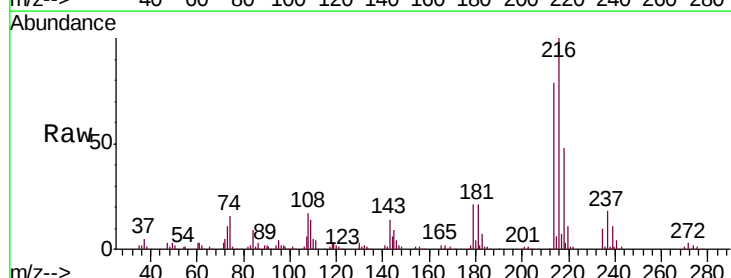
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.8

179 21.3 17.3 25.9

108 17.8 15.3 22.9



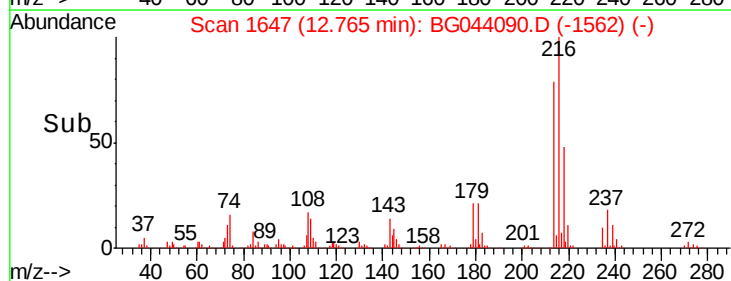
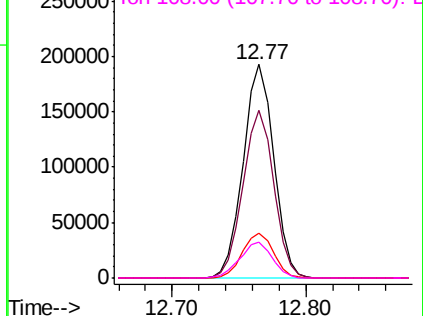
Abundance

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: 37.999 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

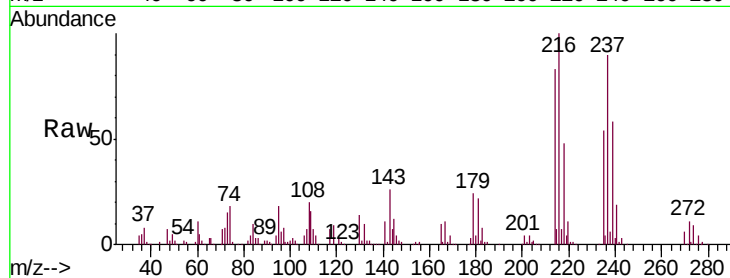
Tgt Ion: 237 Resp: 150678

Ion Ratio Lower Upper

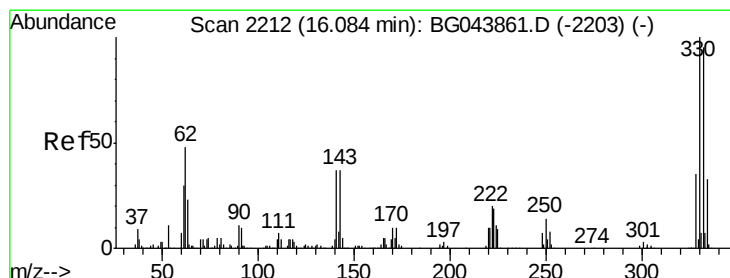
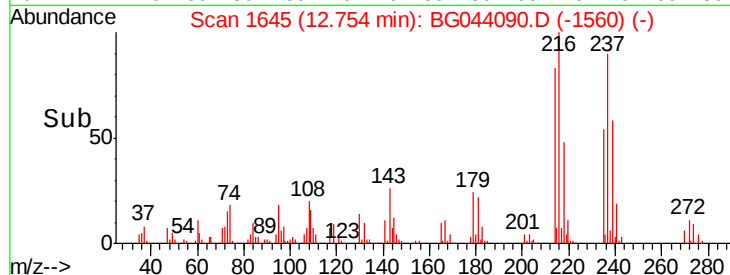
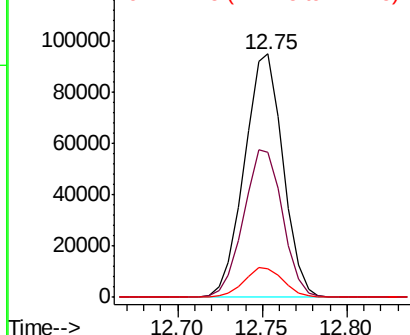
237 100

235 59.6 41.1 81.1

272 11.7 0.0 31.7



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: 92.644 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

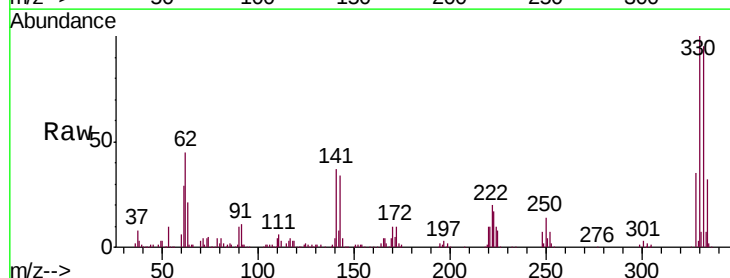
Tgt Ion: 330 Resp: 252997

Ion Ratio Lower Upper

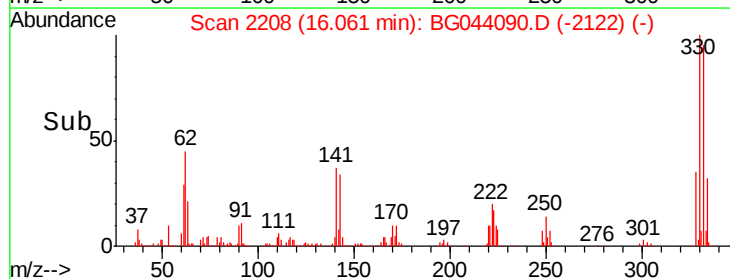
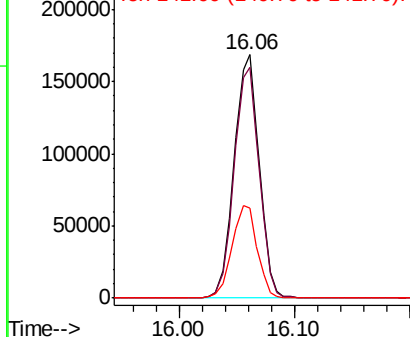
330 100

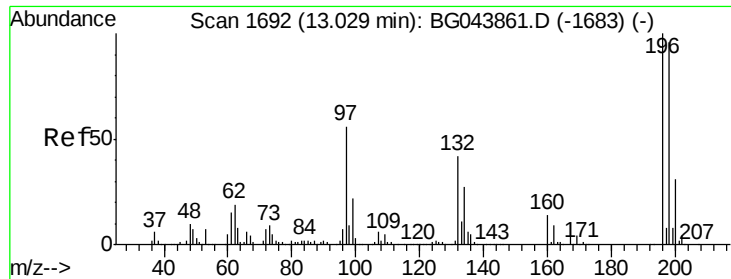
332 95.0 77.2 115.8

141 38.4 33.1 49.7



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

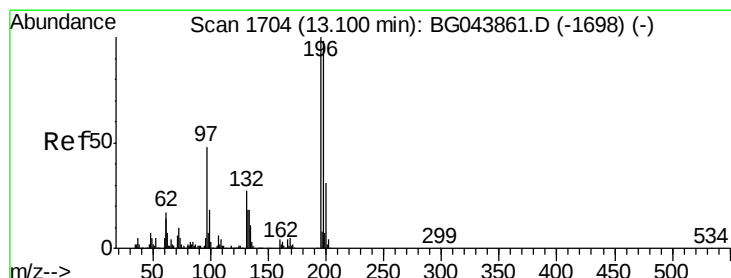
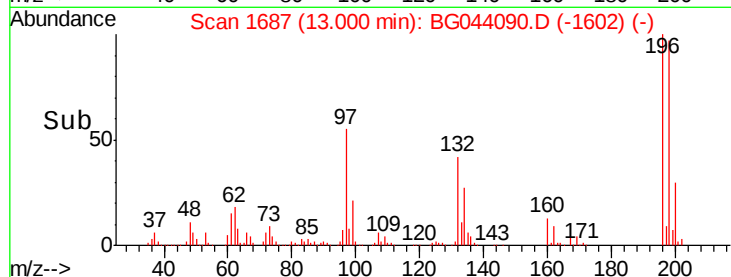
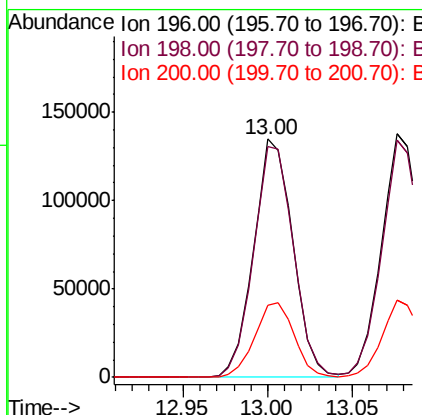
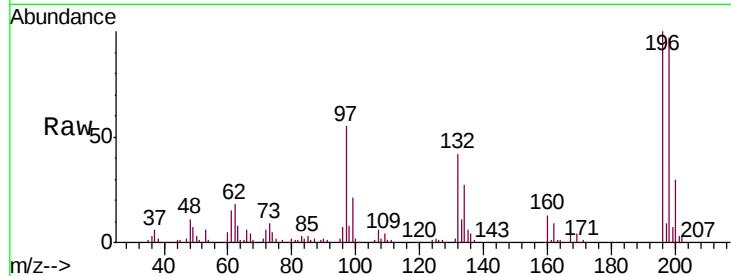




#43
 2,4,6-Trichlorophenol
 Concen: 41.439 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

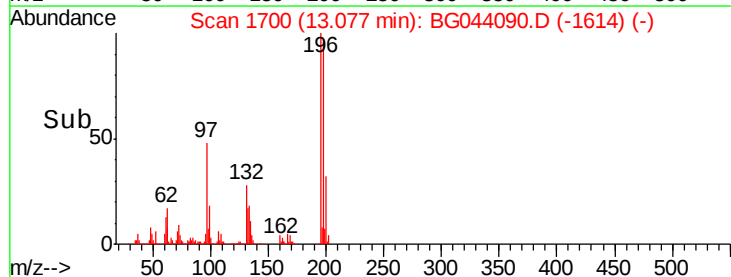
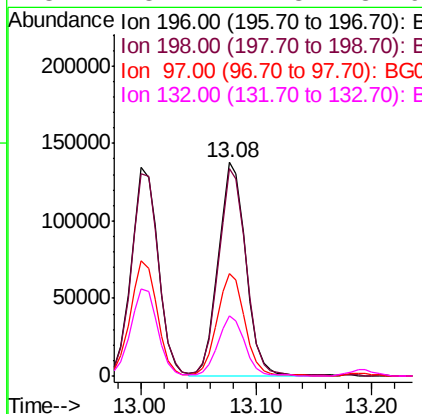
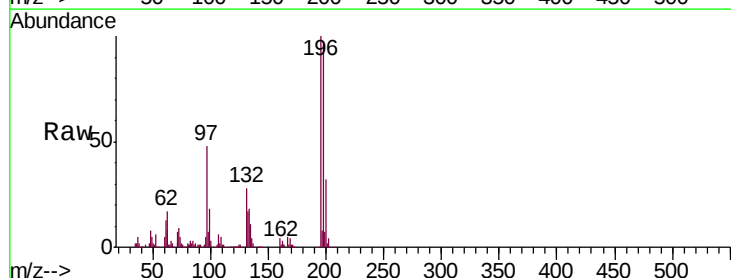
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 218089
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.6 115.0
 200 30.4 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.752 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion:196 Resp: 226631
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.3 117.5
 97 48.0 38.8 58.2
 132 28.1 21.3 31.9



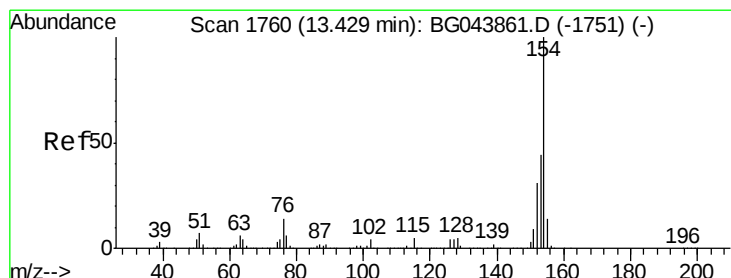
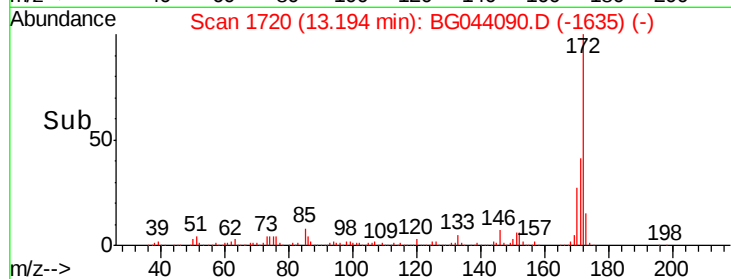
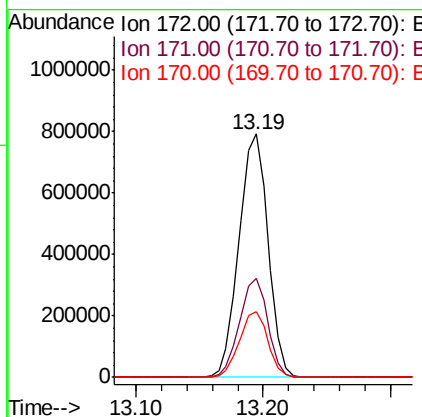
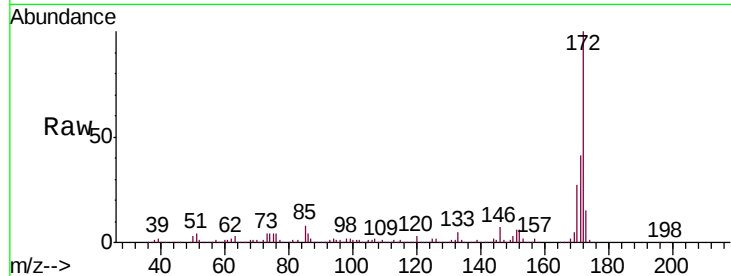


#45
 2-Fluorobiphenyl
 Concen: 87.277 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 1257083

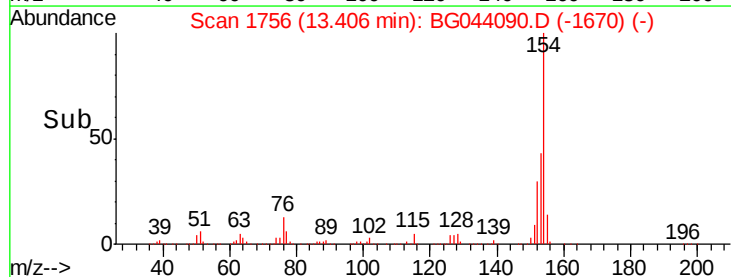
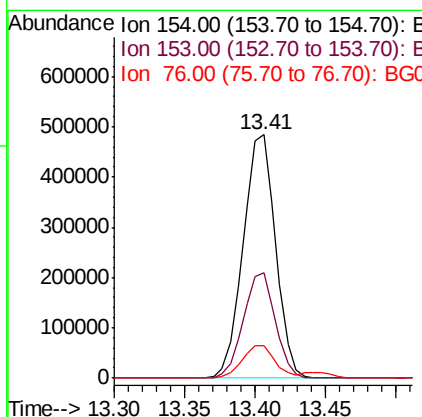
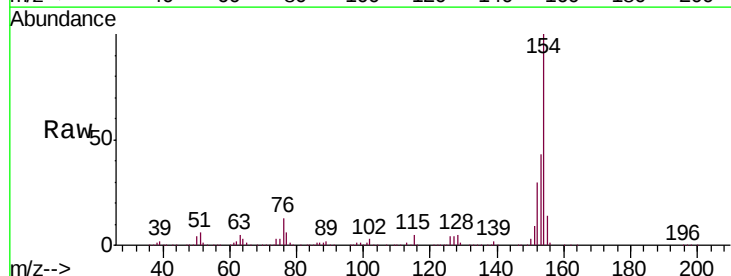
Ion	Ratio	Lower	Upper
172	100		
171	40.6	35.8	53.8
170	27.0	24.2	36.4



#46
 1,1'-Biphenyl
 Concen: 41.524 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion:154 Resp: 776921

Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.6	63.6
76	13.1	0.0	34.4





#47

2-Chloronaphthalene

Concen: 41.069 ng

RT: 13.45 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

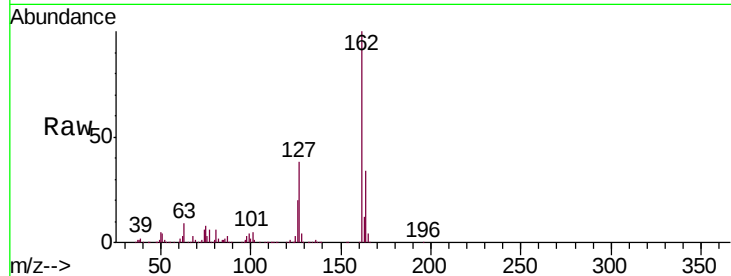
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

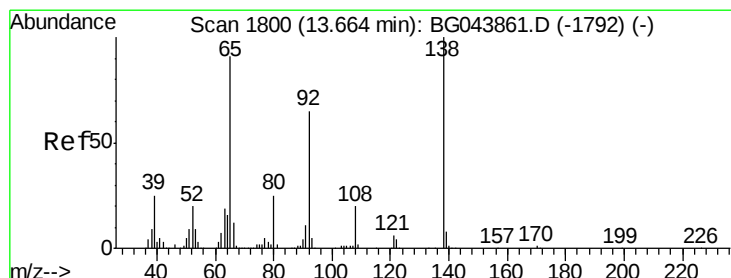
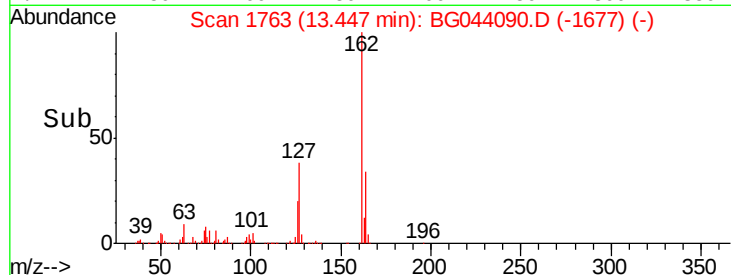
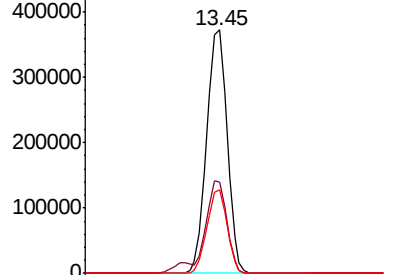
Tgt Ion:	162	Resp:	620920
Ion	Ratio	Lower	Upper
162	100		
127	37.7	32.1	48.1
164	34.3	27.5	41.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.888 ng

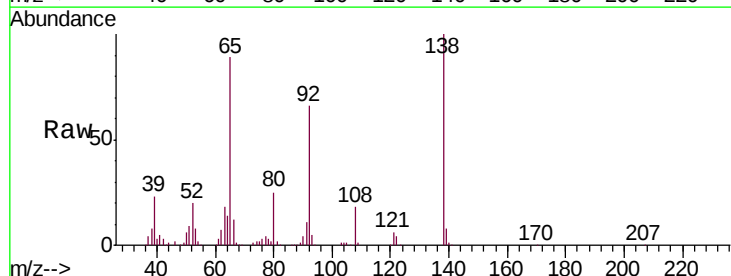
RT: 13.64 min Scan# 1796

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

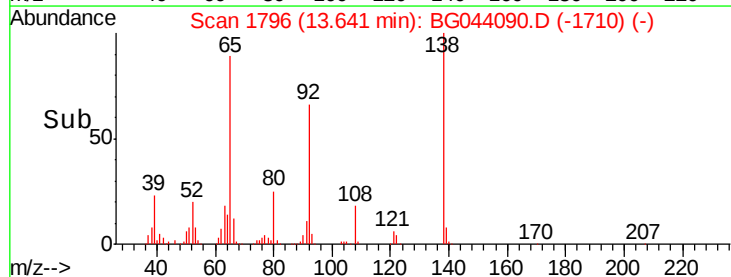
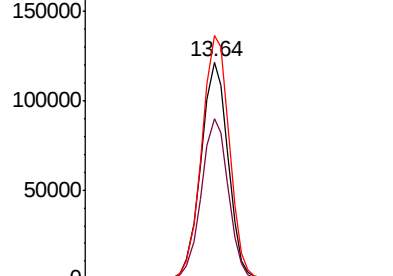
Tgt Ion:	65	Resp:	198853
Ion	Ratio	Lower	Upper
65	100		
92	73.9	57.4	86.2
138	112.1	88.2	132.4



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: 42.736 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

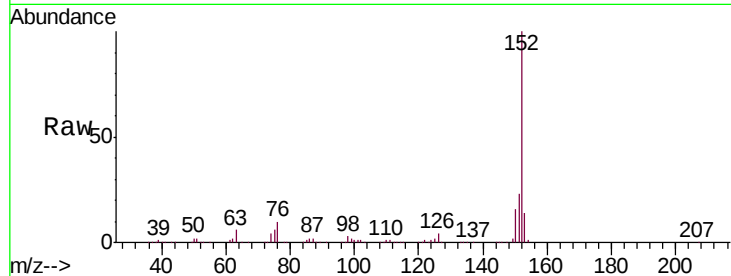
Tgt Ion:152 Resp: 928683

Ion Ratio Lower Upper

152 100

151 22.5 19.4 29.2

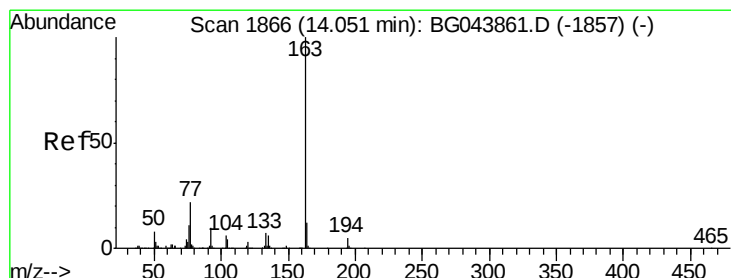
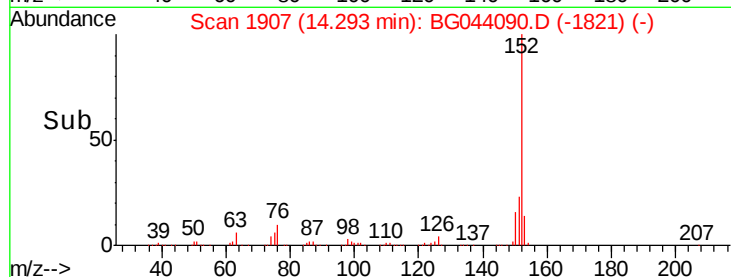
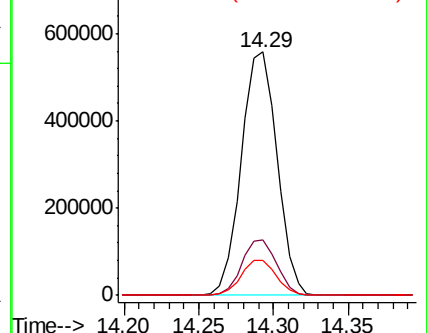
153 14.2 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.363 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

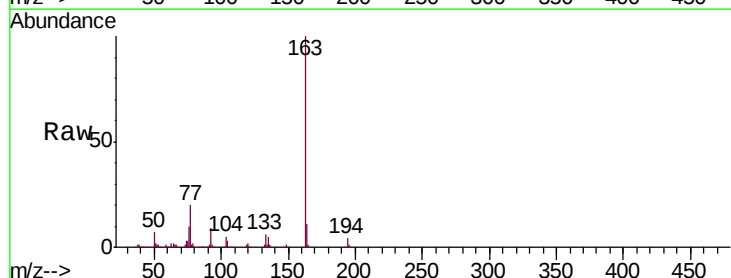
Tgt Ion:163 Resp: 784937

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

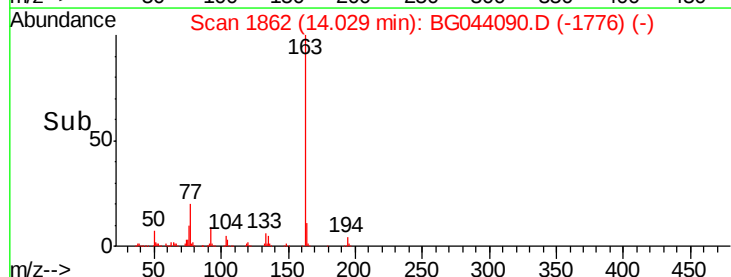
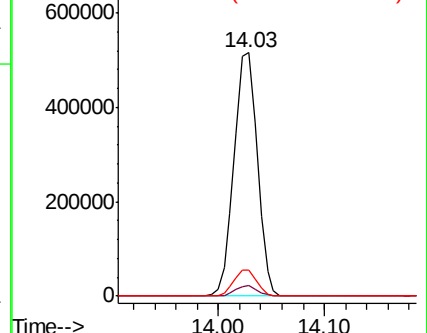
164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

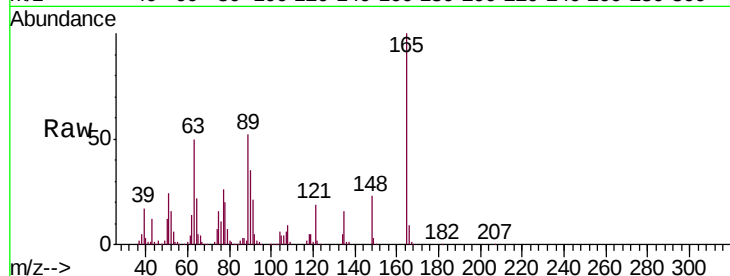




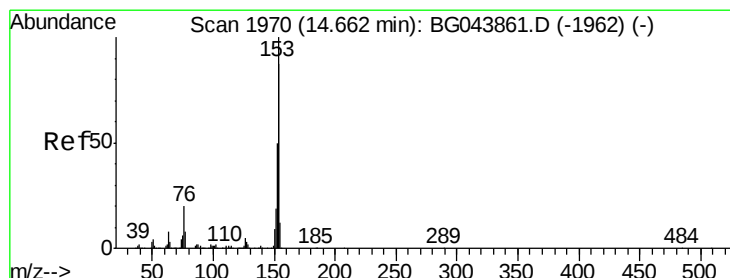
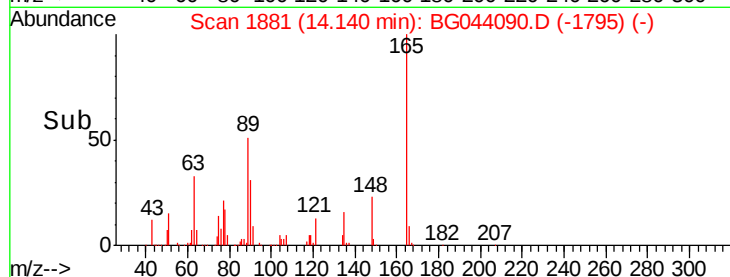
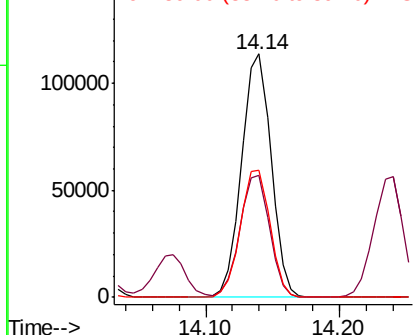
#51
2,6-Dinitrotoluene
Concen: 41.662 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	43.1	64.7
89	52.0	43.8	65.6

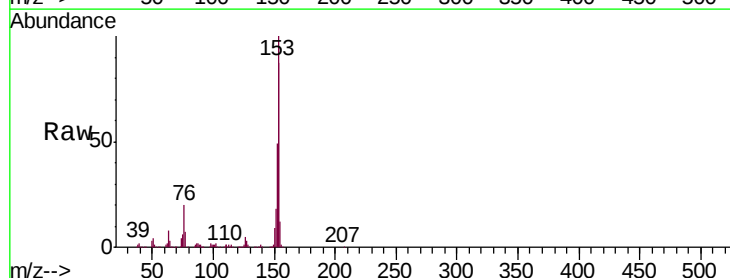


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

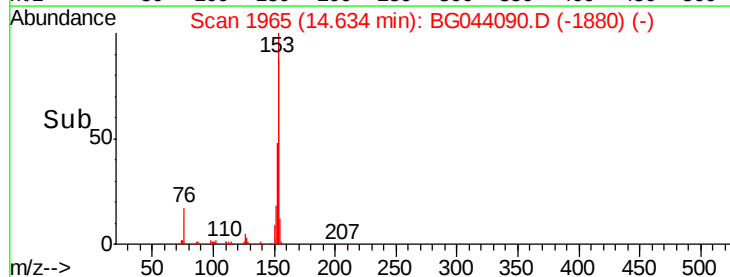
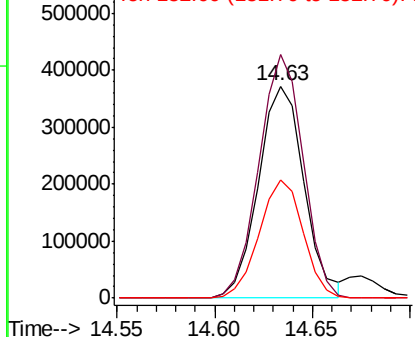


#52
Acenaphthene
Concen: 39.454 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.6	137.4
152	55.8	45.4	68.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

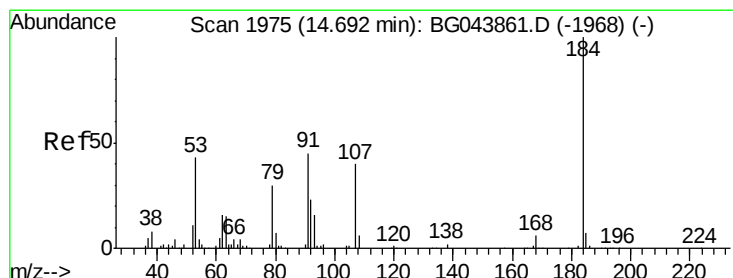
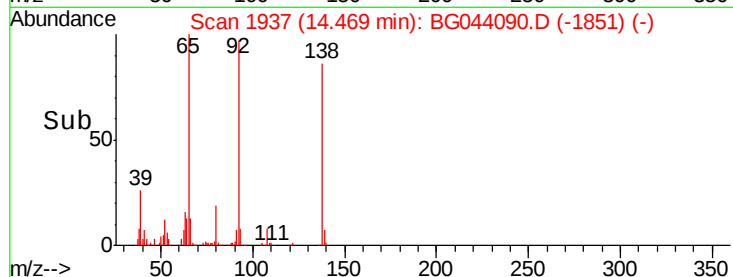
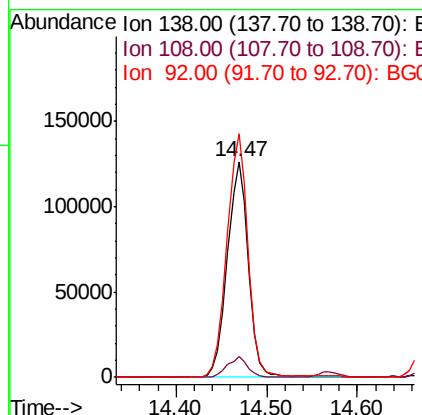
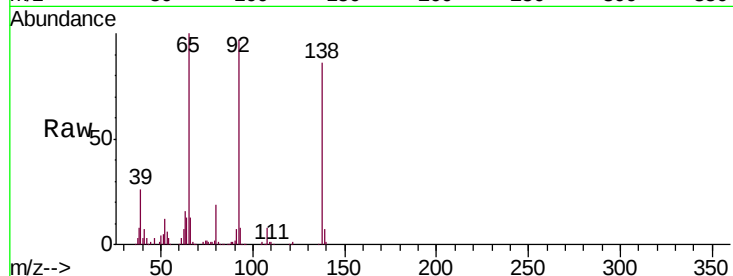




#53
3-Nitroaniline
Concen: 42.675 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

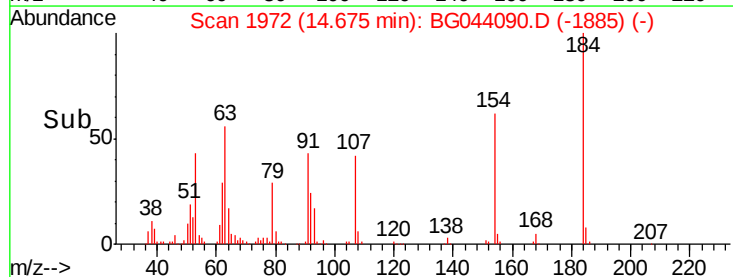
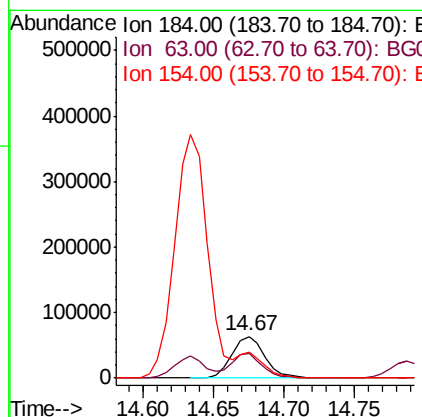
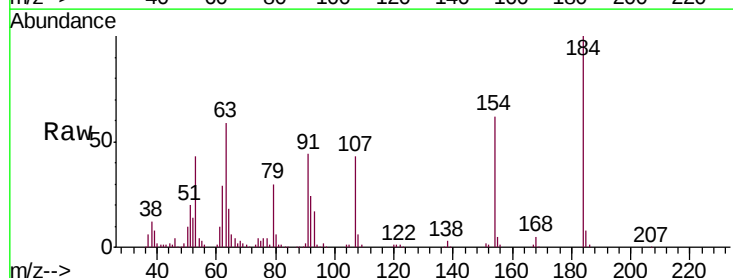
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

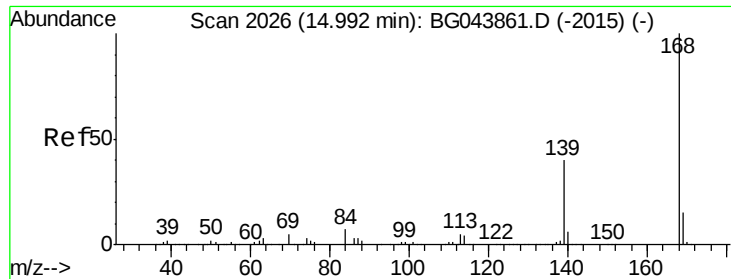
Tgt Ion:138 Resp: 202952
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.2
92 113.0 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 51.111 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:184 Resp: 104513
Ion Ratio Lower Upper
184 100
63 58.9 46.6 70.0
154 62.2 50.2 75.4

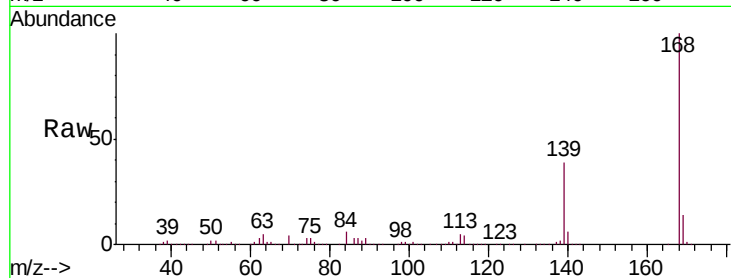




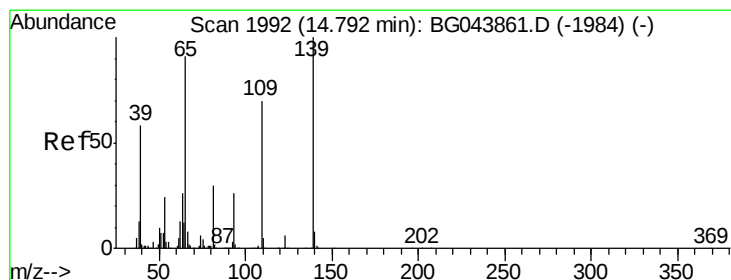
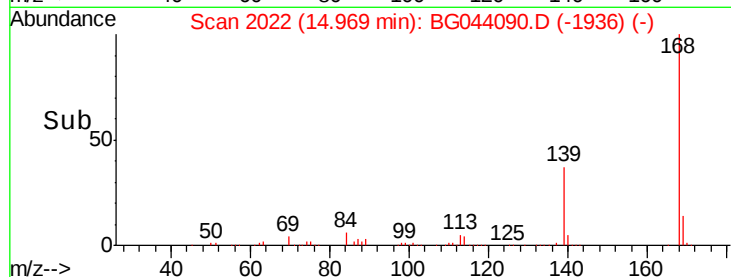
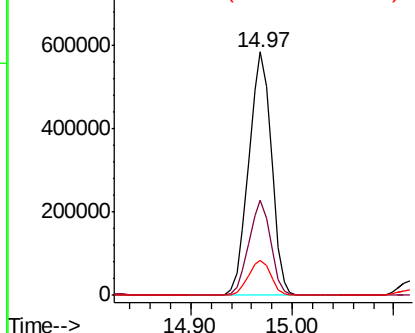
#55
Dibenzenofuran
Concen: 43.126 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 904724
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 14.4 12.2 18.2

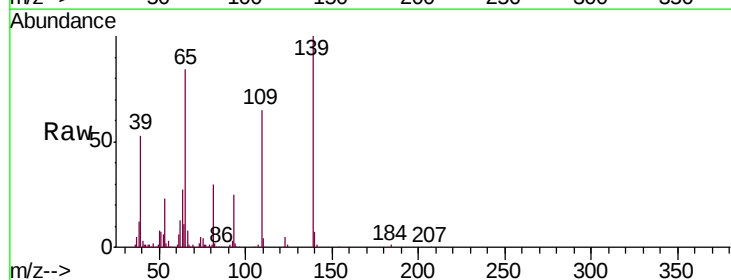


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

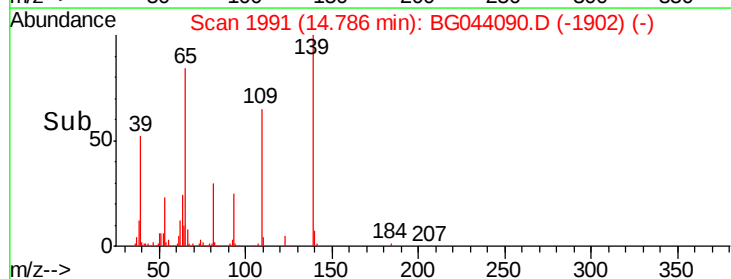
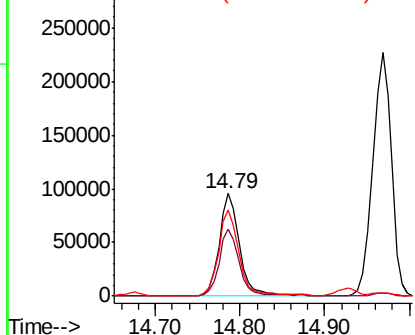


#56
4-Nitrophenol
Concen: 44.557 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:139 Resp: 162384
Ion Ratio Lower Upper
139 100
109 65.4 50.4 90.4
65 84.1 71.4 111.4



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

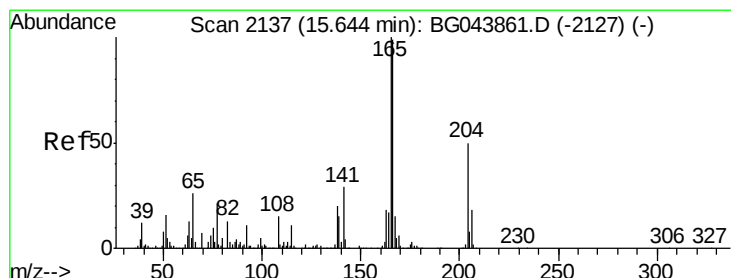
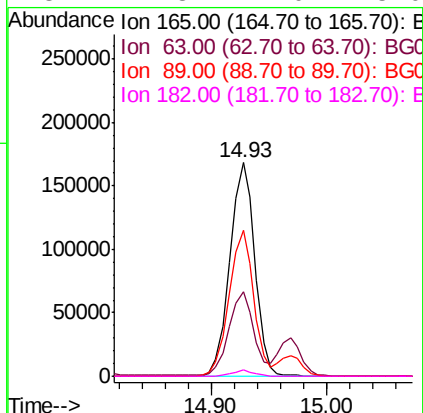
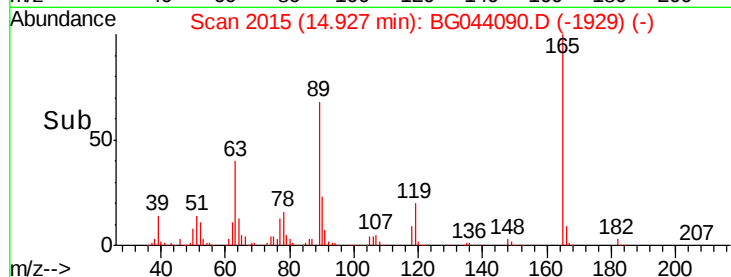
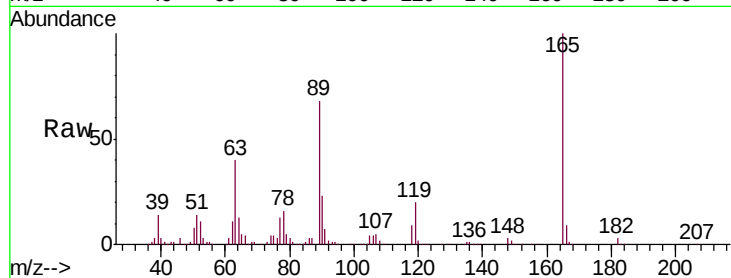




#57
2,4-Dinitrotoluene
Concen: 43.967 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

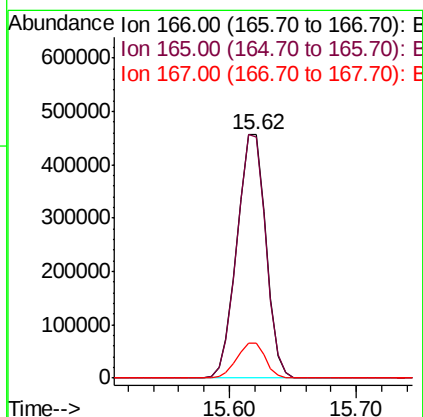
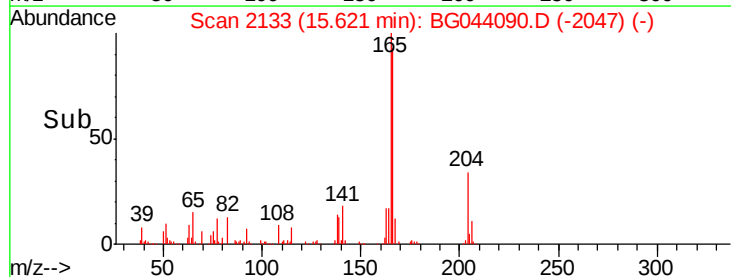
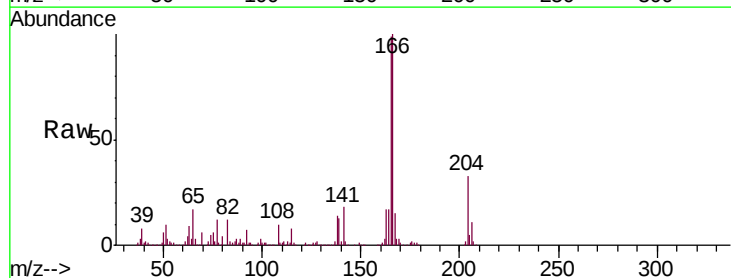
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.5	31.9	47.9
89	68.2	53.8	80.6
182	2.8	2.0	3.0



#58
Fluorene
Concen: 43.379 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.8	121.2
167	14.6	12.1	18.1

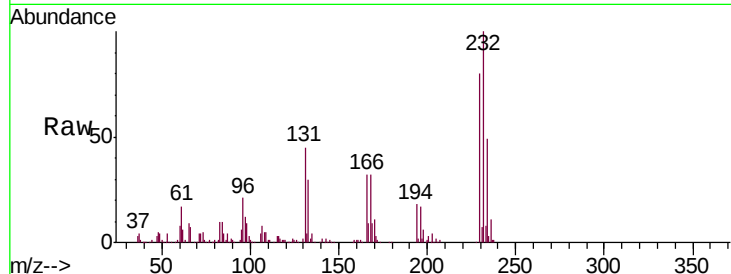




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.925 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	200350
Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.2	57.2
130	2.6	2.2	3.2
166	32.4	26.4	39.6



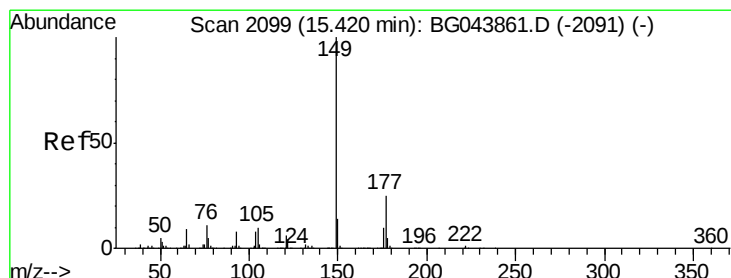
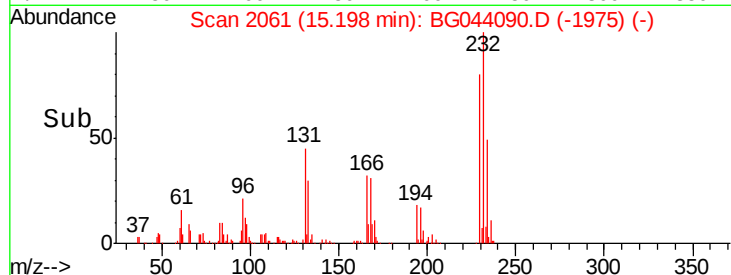
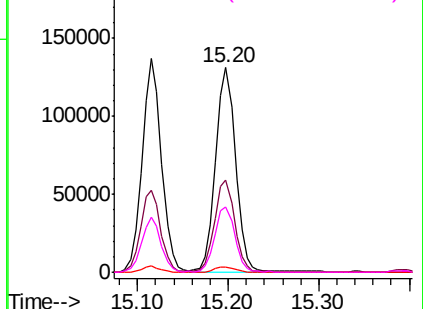
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

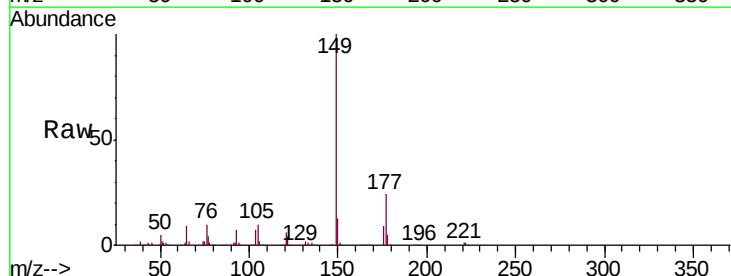
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.476 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion:	149	Resp:	805727
Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.0	30.0
150	13.5	11.1	16.7

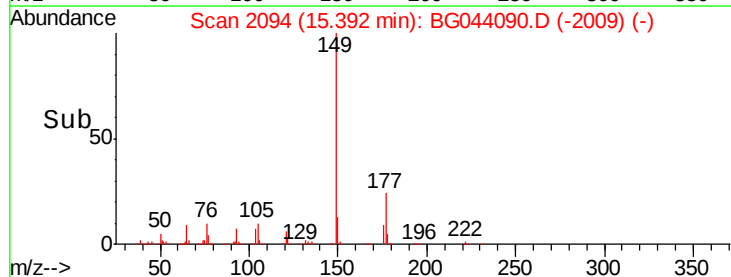
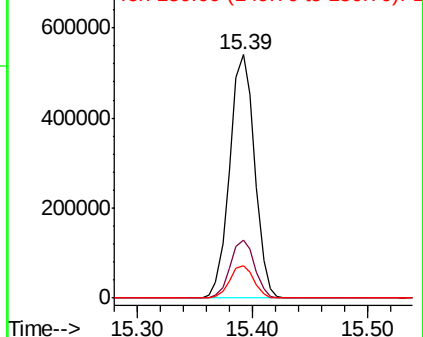


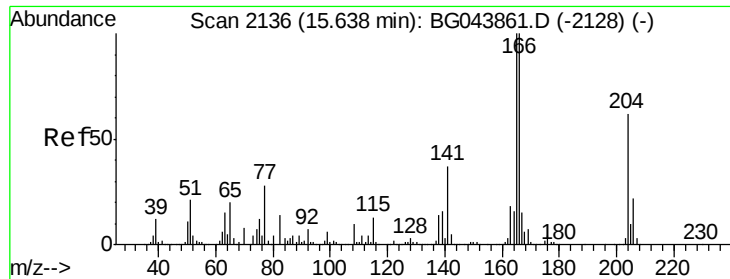
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

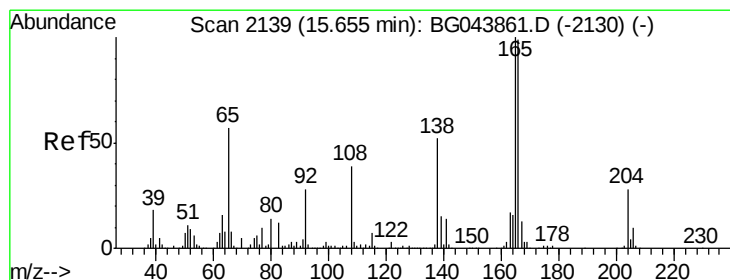
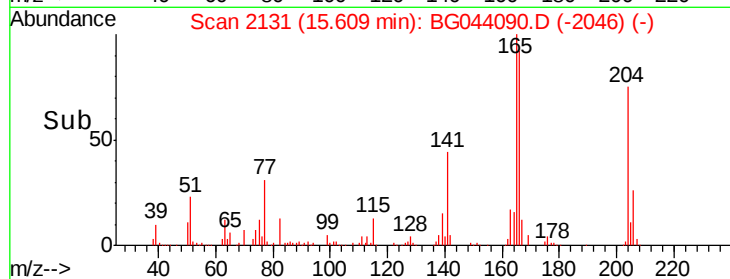
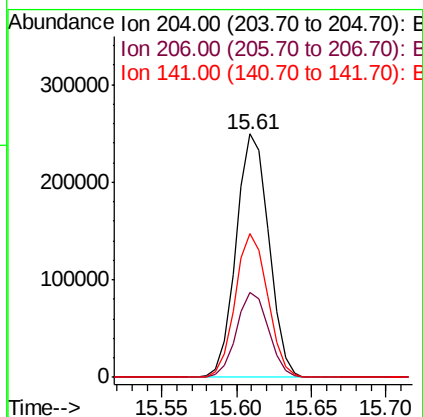
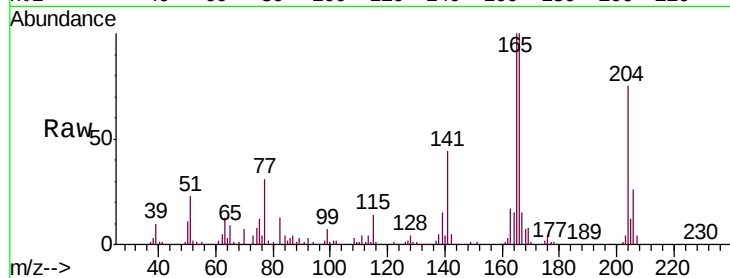




#61
4-Chlorophenyl-phenylether
Concen: 42.025 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

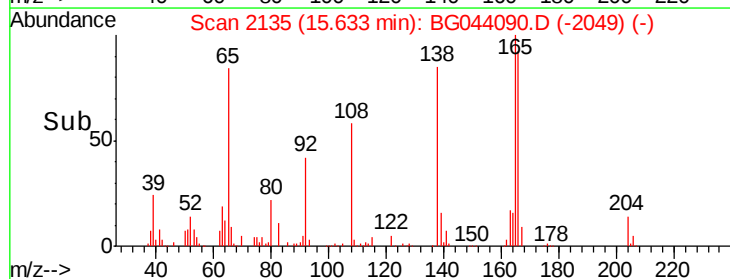
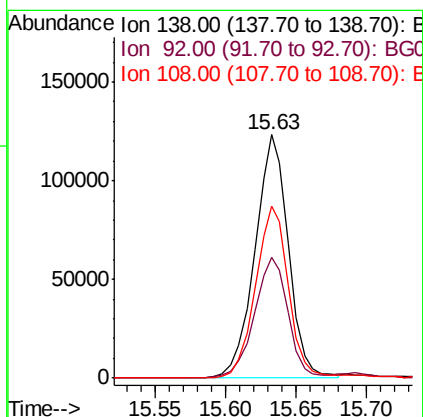
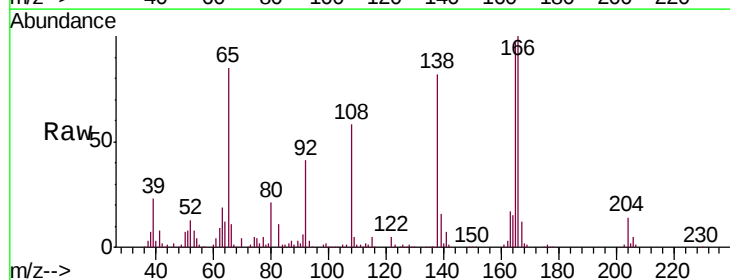
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

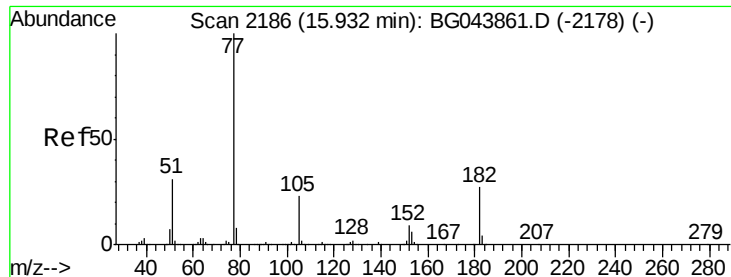
Tgt Ion:204 Resp: 379432
Ion Ratio Lower Upper
204 100
206 35.1 28.2 42.2
141 59.3 48.2 72.2



#62
4-Nitroaniline
Concen: 43.702 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:138 Resp: 205244
Ion Ratio Lower Upper
138 100
92 49.5 34.3 74.3
108 70.7 55.0 95.0





#63

Azobenzene

Concen: 41.858 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 719404

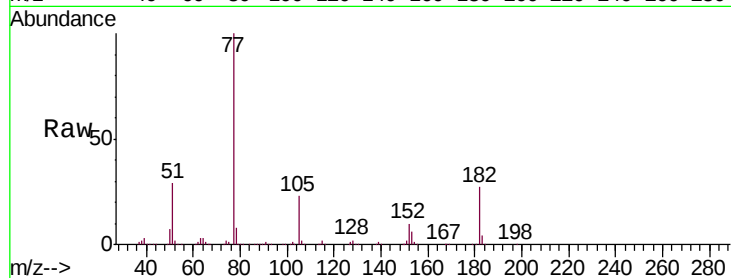
Ion Ratio Lower Upper

77 100

182 27.4 7.3 47.3

105 23.2 3.2 43.2

51 29.4 10.6 50.6

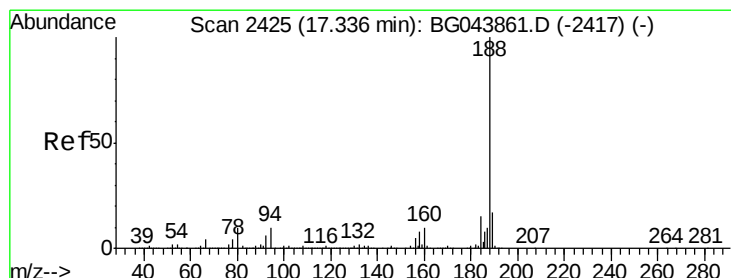
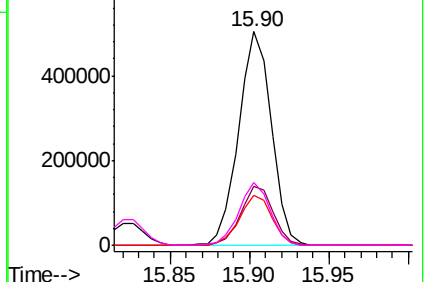
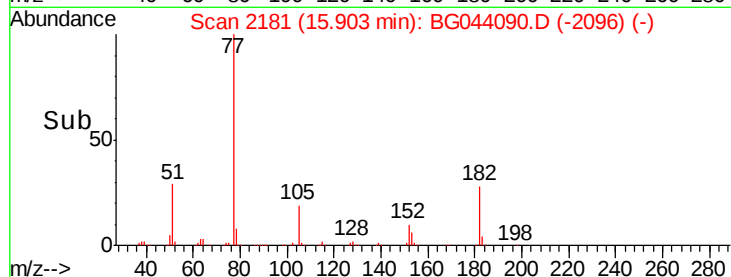


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

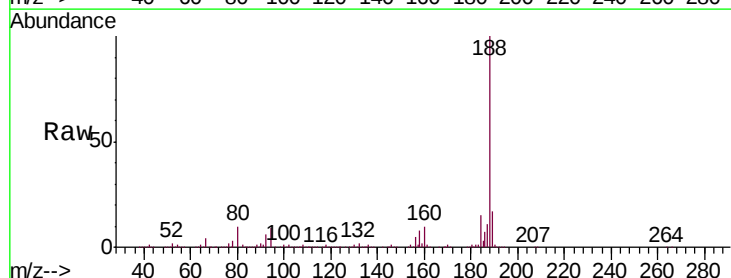
Tgt Ion: 188 Resp: 571056

Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

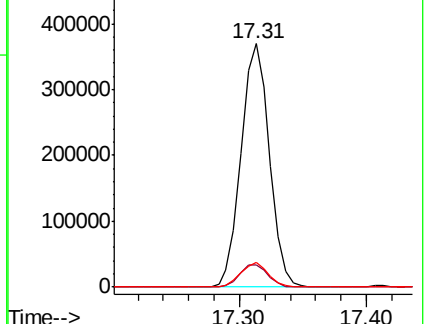
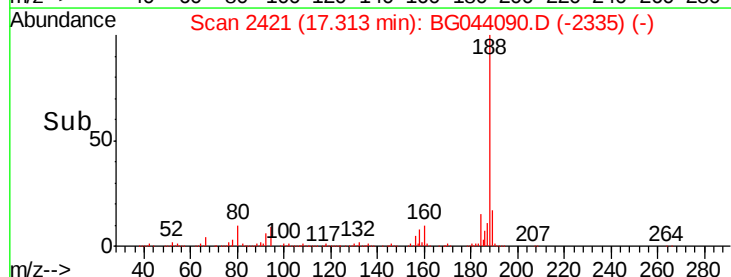
80 10.4 8.2 12.4

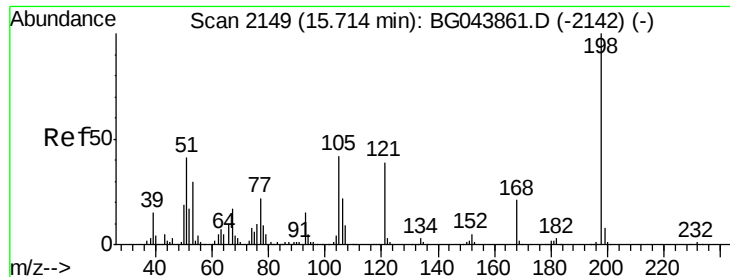


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

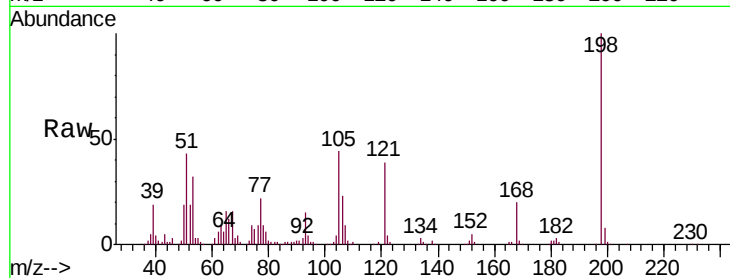




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.434 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.5	62.5
105	43.9	22.3	62.3

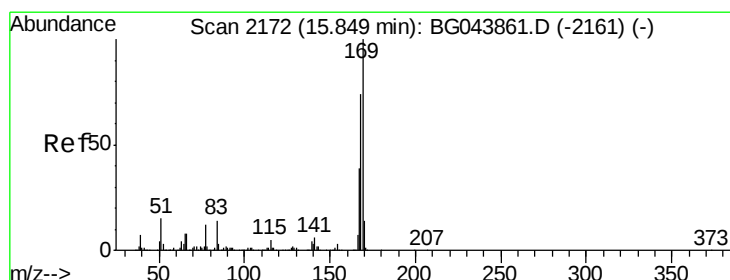
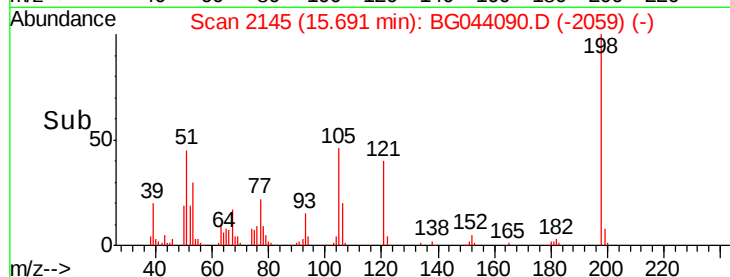
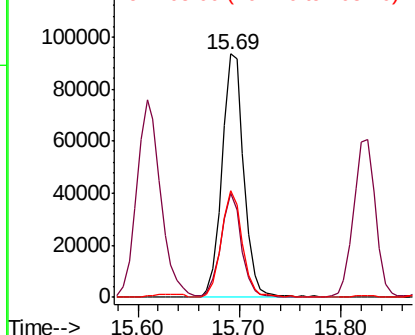


Abundance

Ion 198.00 (197.70 to 198.70): E

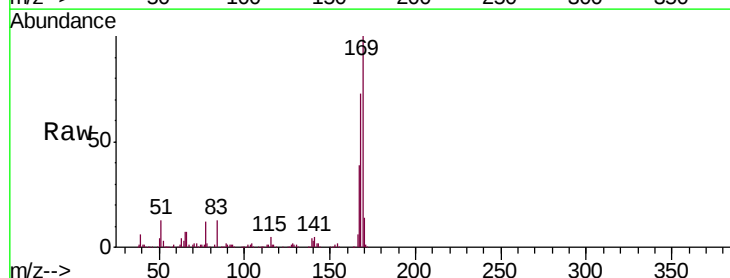
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 40.112 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.7	59.0	88.6
167	39.5	31.4	47.0

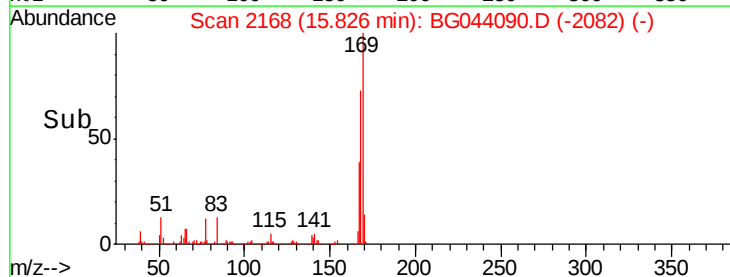
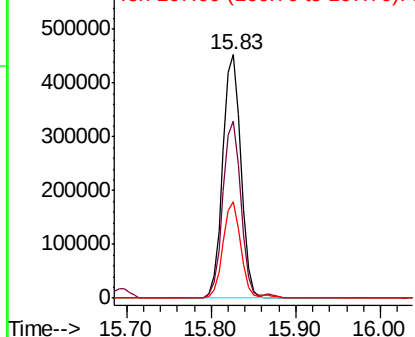


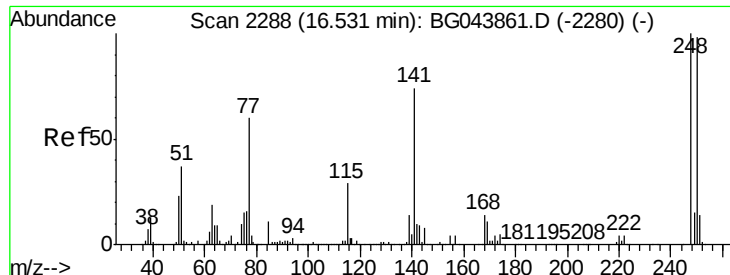
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

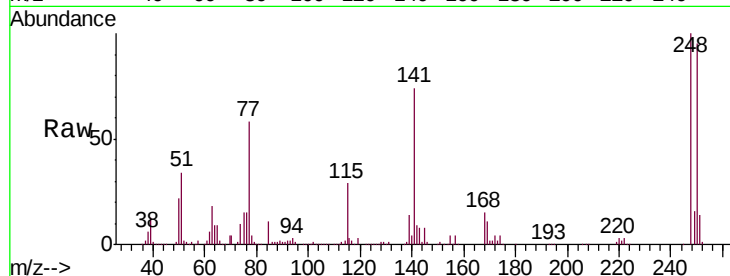




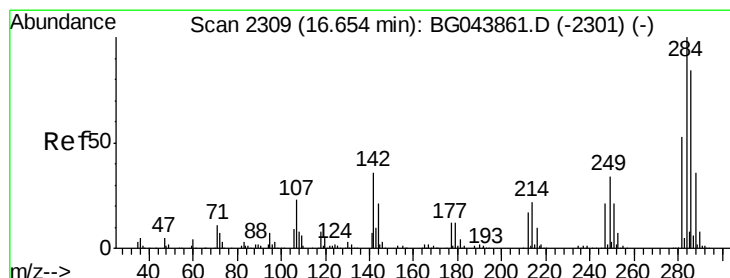
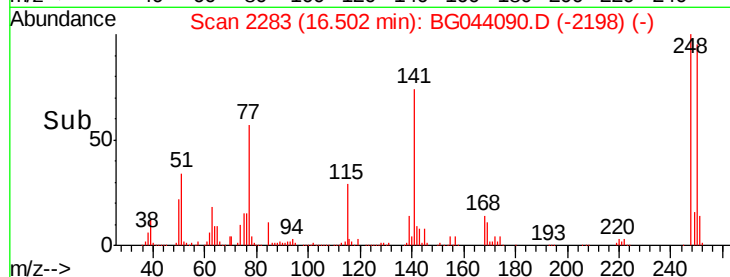
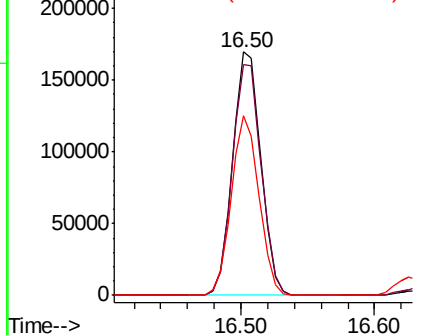
#67
 4-Bromophenyl-phenylether
 Concen: 38.914 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 249931
 Ion Ratio Lower Upper
 248 100
 250 94.6 78.2 117.2
 141 73.6 59.3 88.9

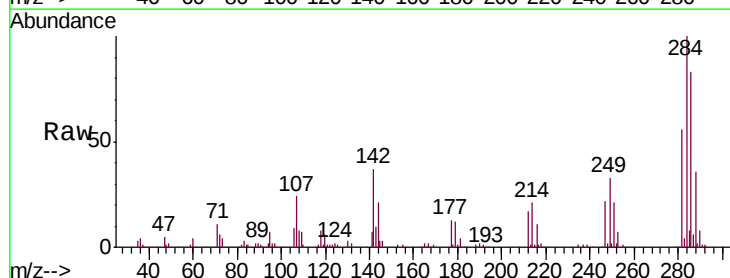


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

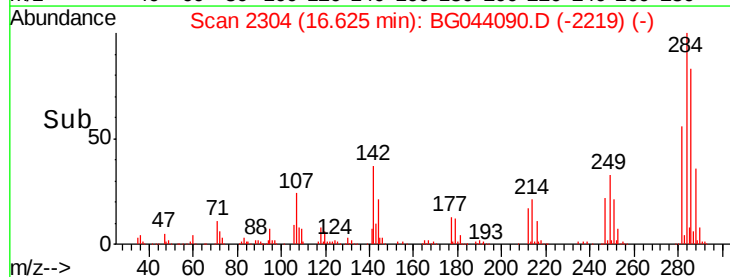
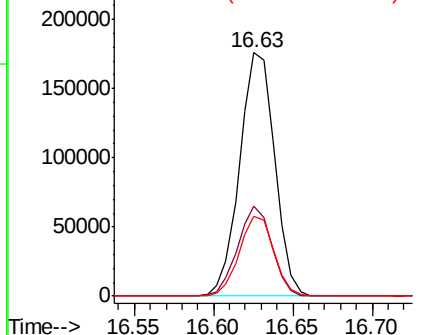


#68
 Hexachlorobenzene
 Concen: 39.027 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion:284 Resp: 270091
 Ion Ratio Lower Upper
 284 100
 142 36.8 28.6 43.0
 249 32.9 27.0 40.6



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





#69

Atrazine

Concen: 39.672 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

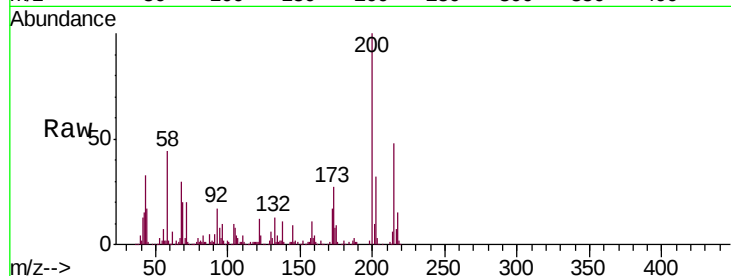
Tgt Ion:200 Resp: 216861

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

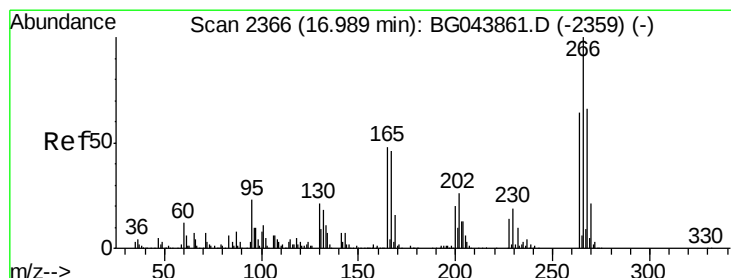
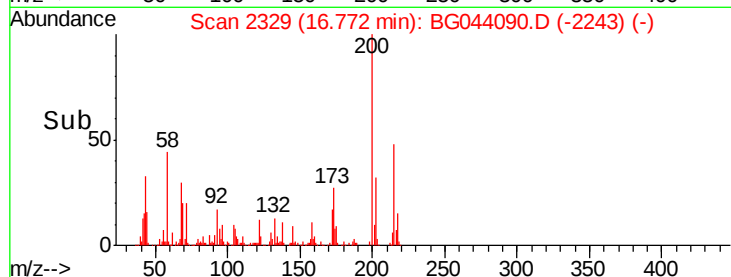
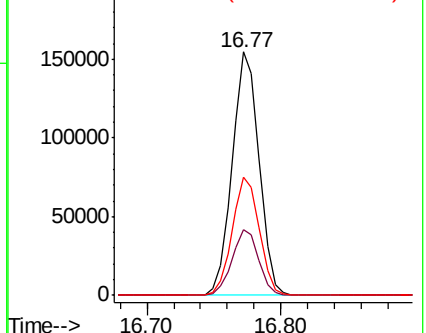
215 48.5 28.6 68.6



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: 39.551 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

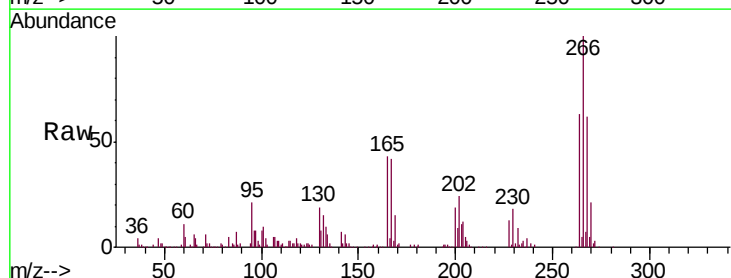
Tgt Ion:266 Resp: 150887

Ion Ratio Lower Upper

266 100

268 61.9 52.6 79.0

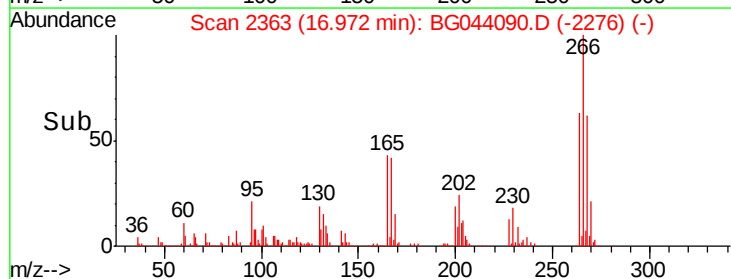
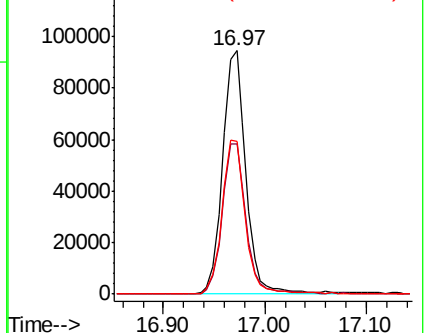
264 63.0 50.8 76.2



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

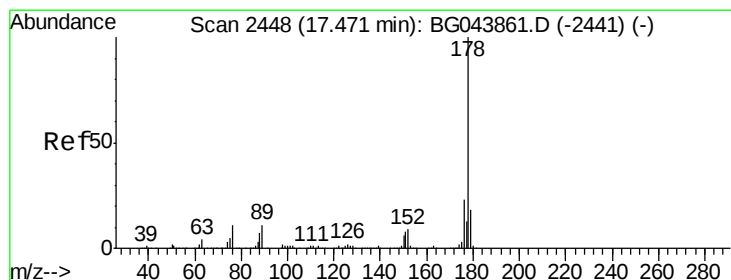
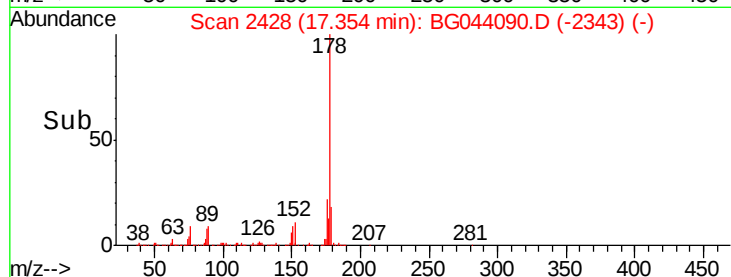
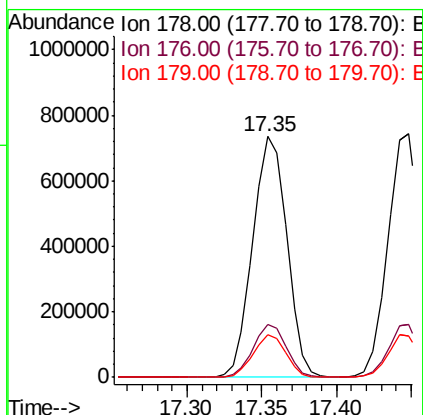
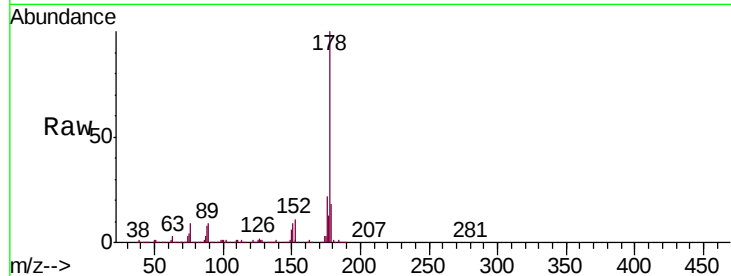




#71
Phenanthrene
Concen: 42.445 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

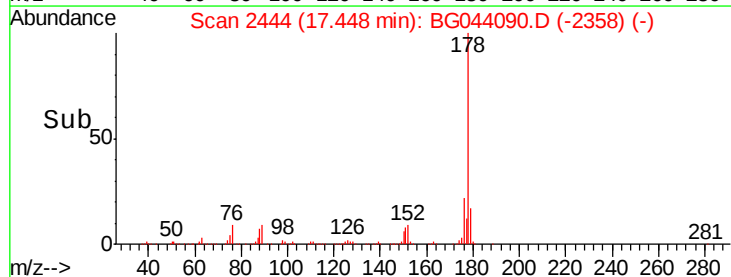
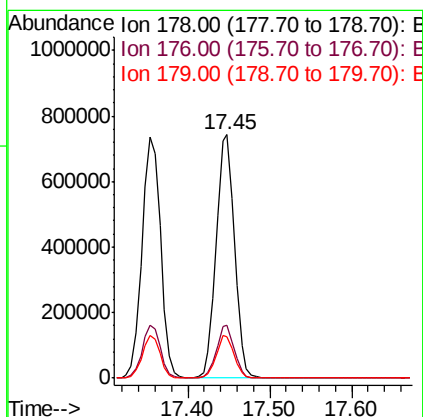
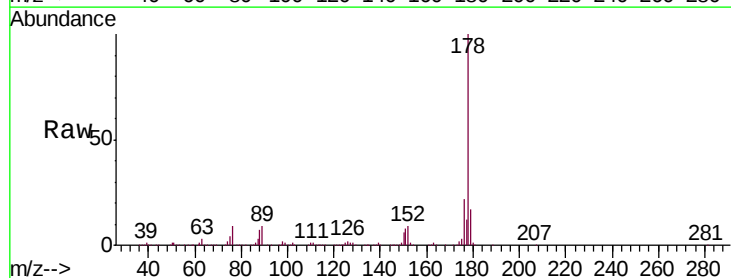
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

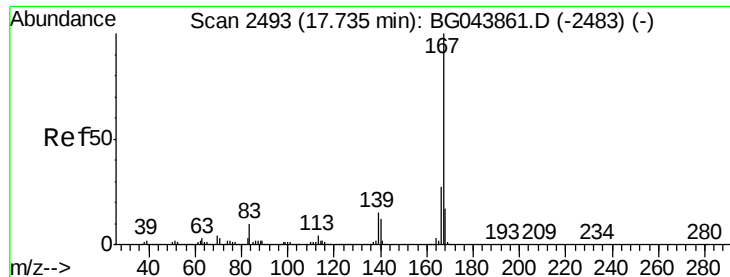
Tgt Ion:178 Resp: 1162594
Ion Ratio Lower Upper
178 100
176 21.8 18.6 28.0
179 17.6 14.4 21.6



#72
Anthracene
Concen: 42.884 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:178 Resp: 1160869
Ion Ratio Lower Upper
178 100
176 21.6 18.3 27.5
179 17.0 14.6 22.0





#73

Carbazole

Concen: 42.908 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

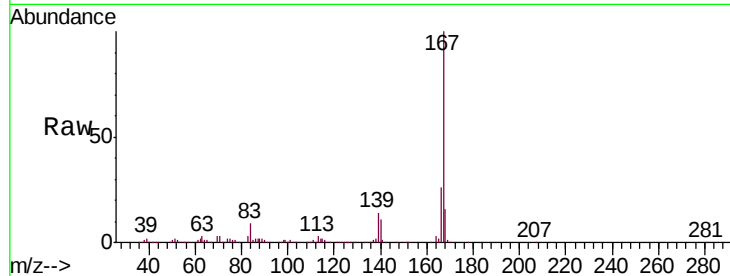
Tgt Ion:167 Resp: 1072911

Ion Ratio Lower Upper

167 100

166 25.8 21.6 32.4

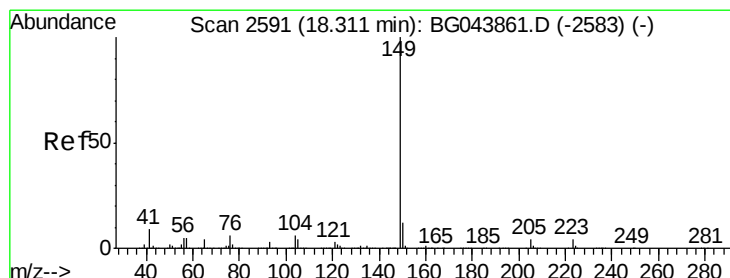
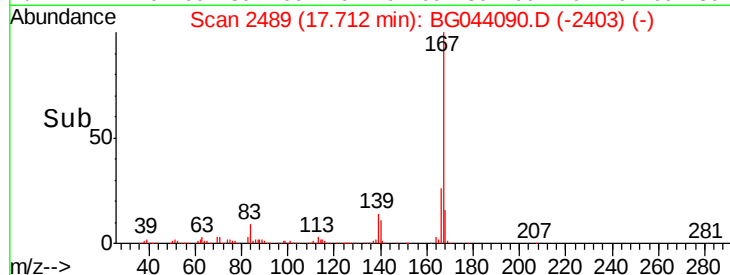
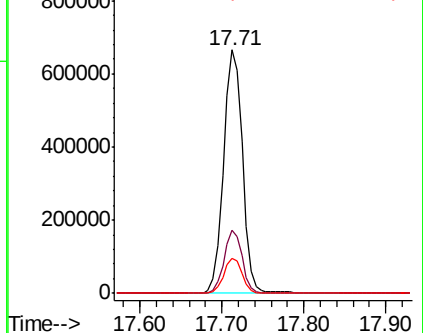
139 14.4 12.1 18.1



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: 42.683 ng

RT: 18.28 min Scan# 2586

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

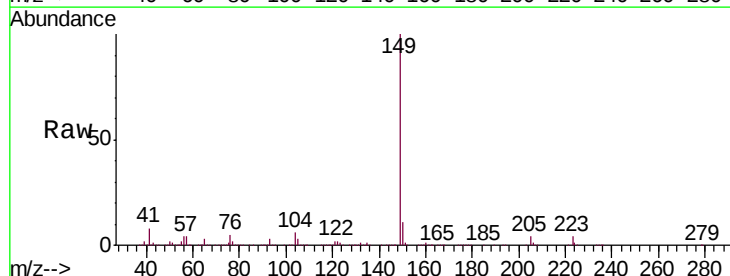
Tgt Ion:149 Resp: 1362667

Ion Ratio Lower Upper

149 100

150 11.0 9.7 14.5

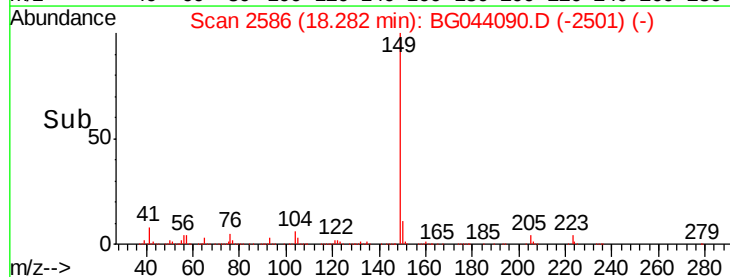
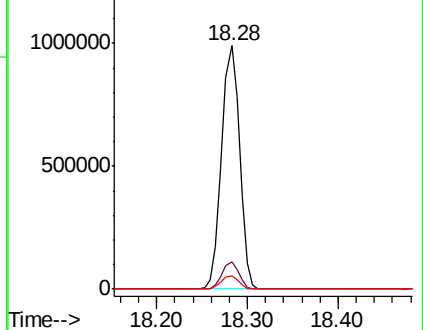
104 5.5 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.731 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

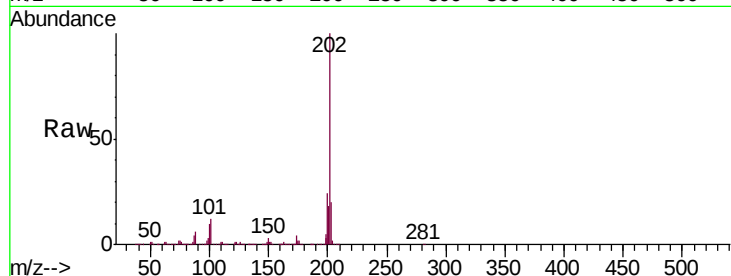
Tgt Ion:202 Resp: 1338561

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.3

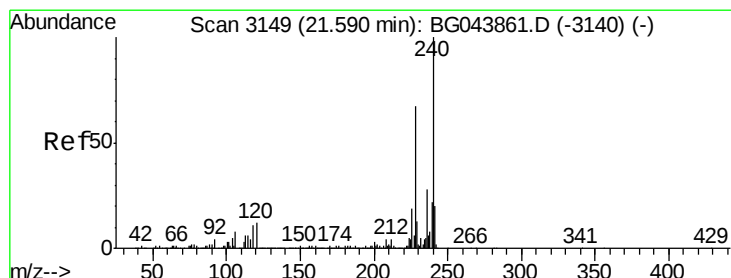
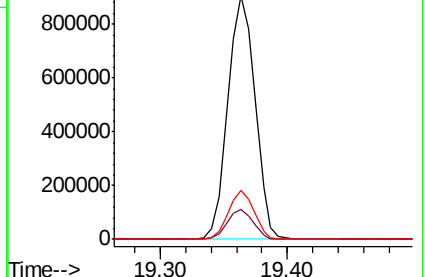
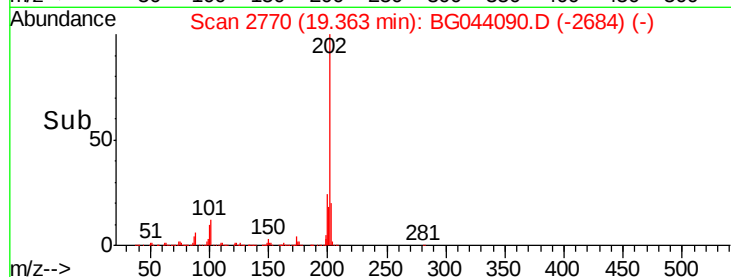
203 20.4 1.6 41.6



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: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

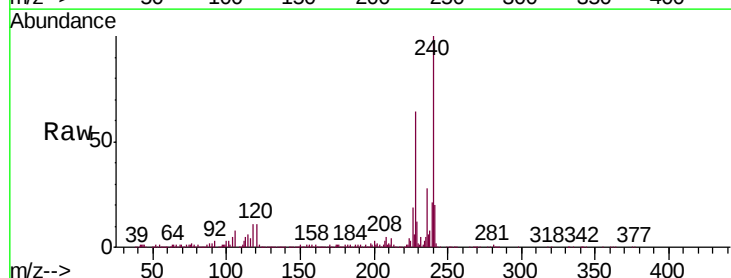
Tgt Ion:240 Resp: 480775

Ion Ratio Lower Upper

240 100

120 11.2 9.6 14.4

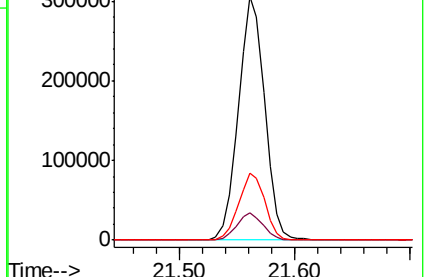
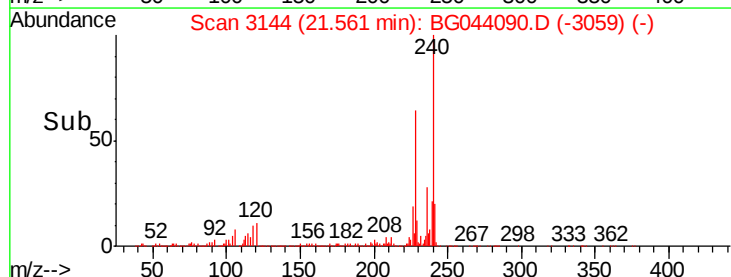
236 27.6 22.2 33.2

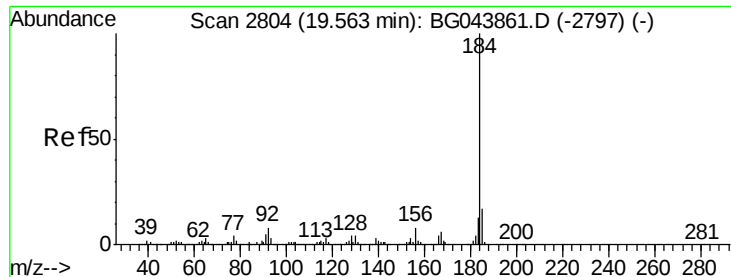


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.073 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

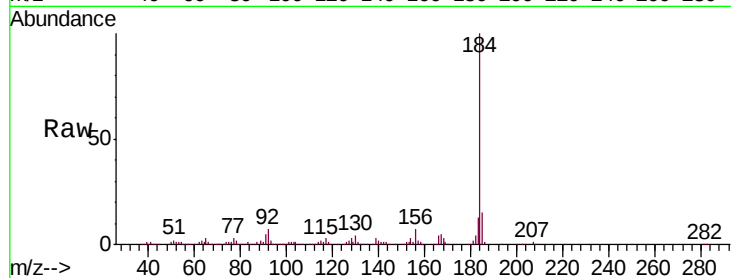
Tgt Ion:184 Resp: 448011

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.0

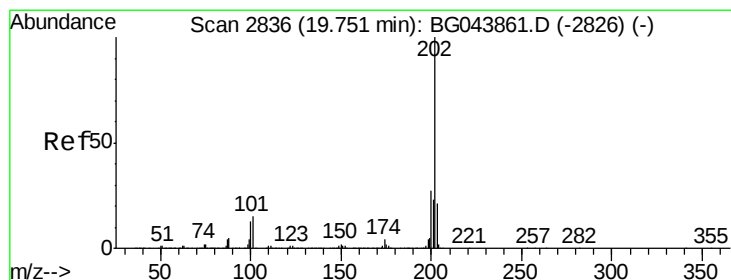
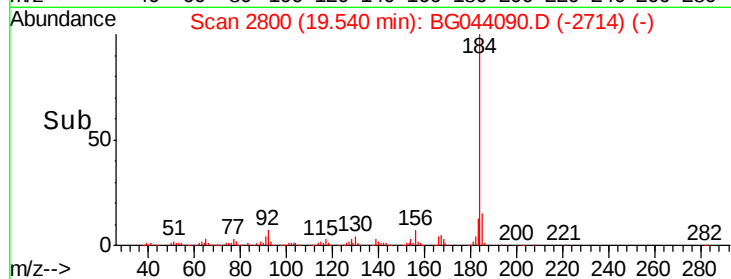
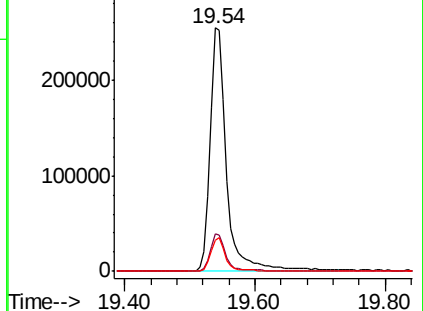
183 12.7 10.6 15.8



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: 42.572 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

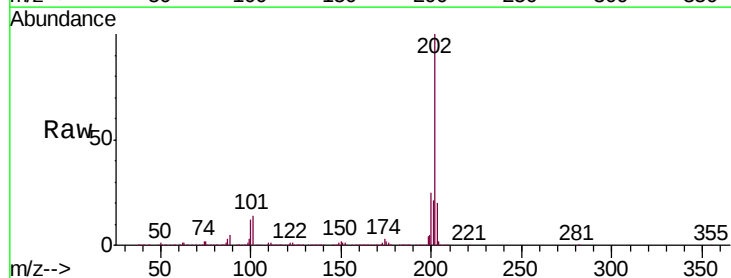
Tgt Ion:202 Resp: 1336001

Ion Ratio Lower Upper

202 100

200 24.9 21.7 32.5

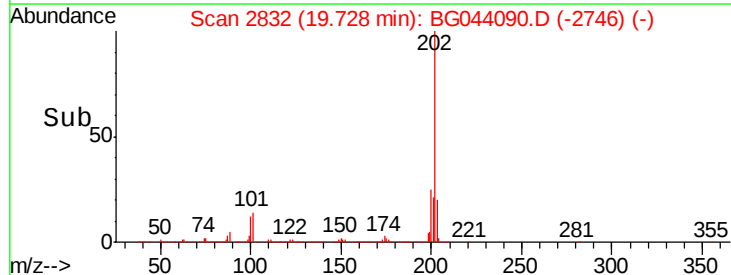
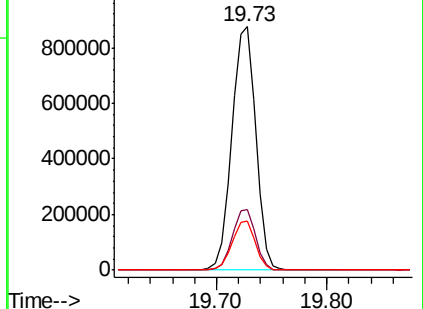
203 20.4 17.0 25.6

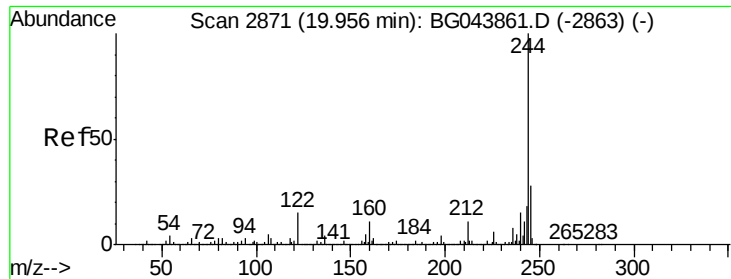


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

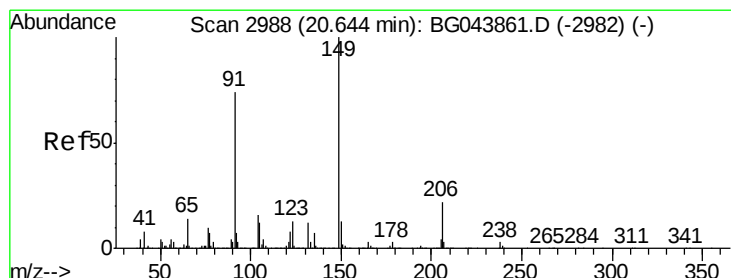
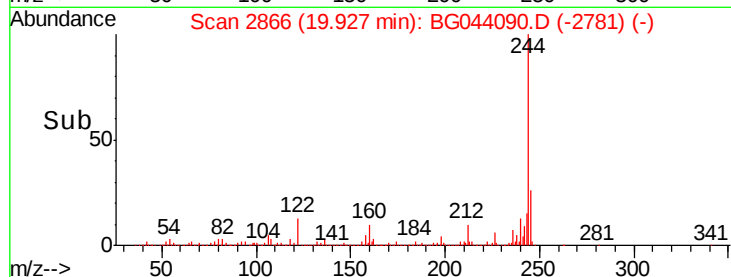
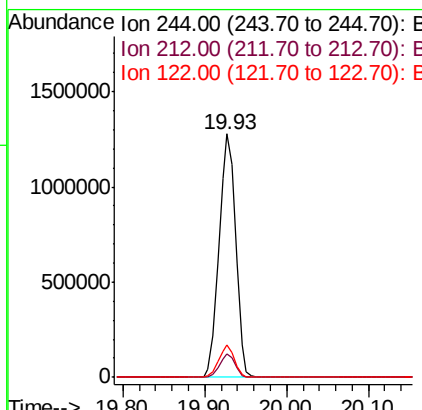
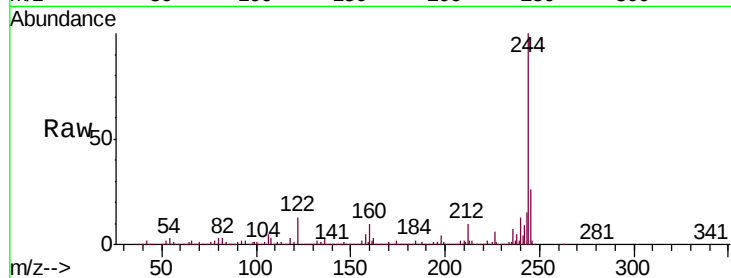




#79
 Terphenyl-d14
 Concen: 93.137 ng
 RT: 19.93 min Scan# 2866
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

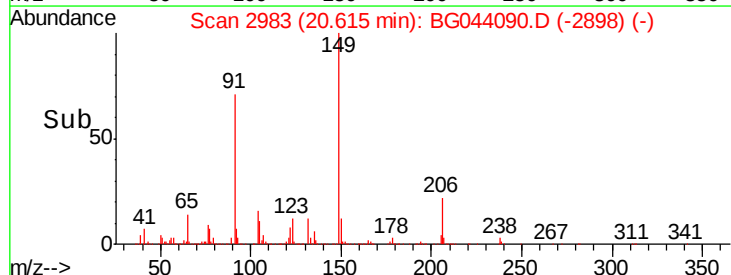
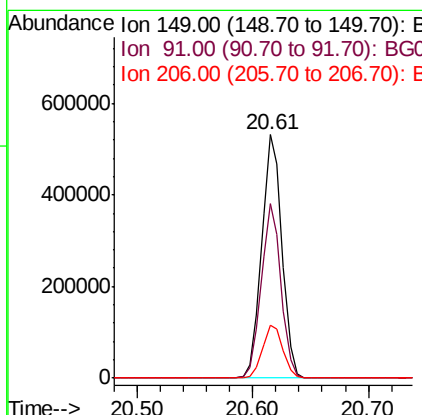
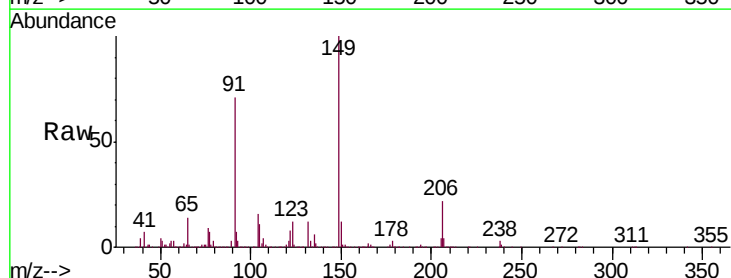
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 1811706
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.6 13.0
 122 13.4 11.9 17.9



#80
 Butylbenzylphthalate
 Concen: 43.779 ng
 RT: 20.61 min Scan# 2983
 Delta R.T. -0.03 min
 Lab File: BG044090.D
 Acq: 18 Jan 2020 1:11

Tgt Ion:149 Resp: 654089
 Ion Ratio Lower Upper
 149 100
 91 71.5 59.5 89.3
 206 21.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 42.628 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

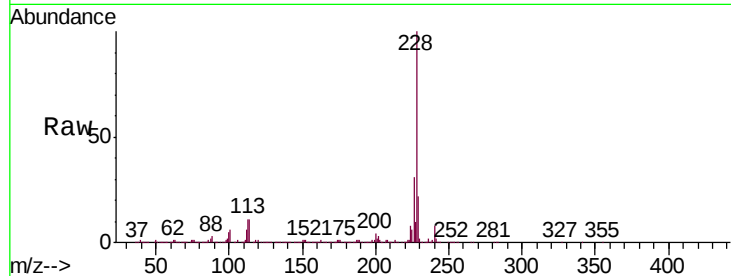
Tgt Ion:228 Resp: 1270810

Ion Ratio Lower Upper

228 100

226 31.0 26.2 39.4

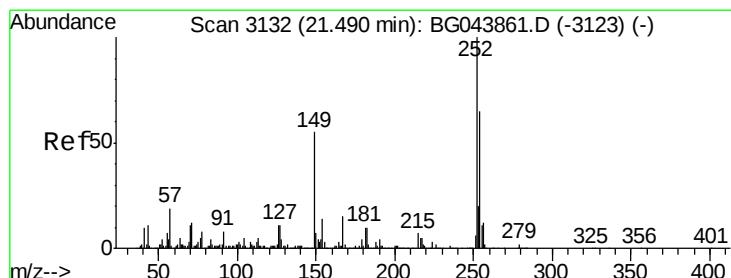
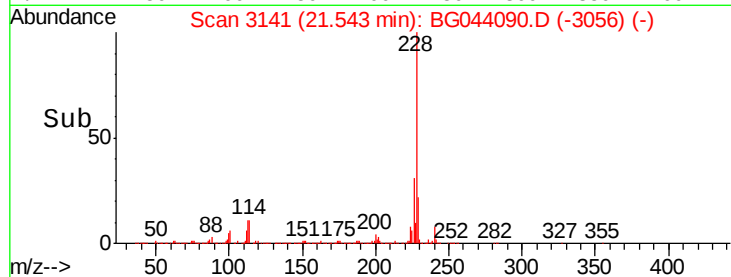
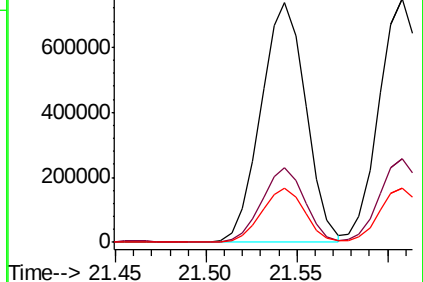
229 22.5 18.9 28.3



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: 41.074 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

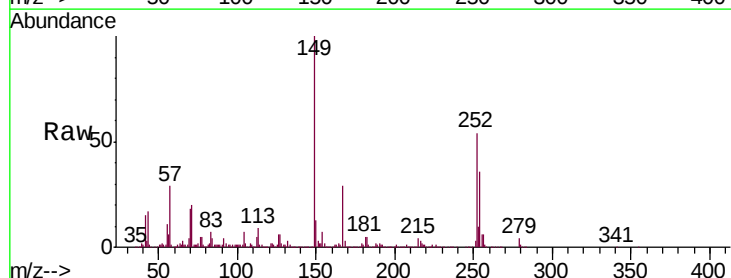
Tgt Ion:252 Resp: 483764

Ion Ratio Lower Upper

252 100

254 66.5 52.1 78.1

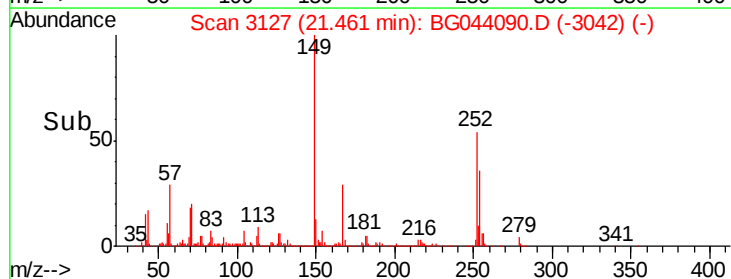
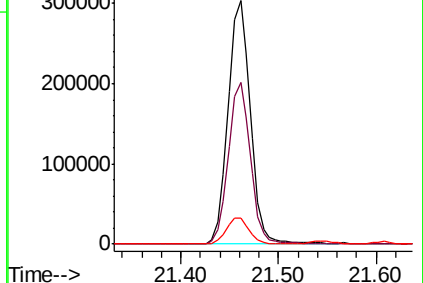
126 10.7 9.1 13.7

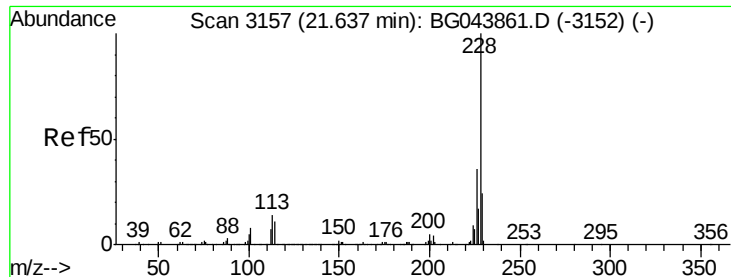


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.551 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

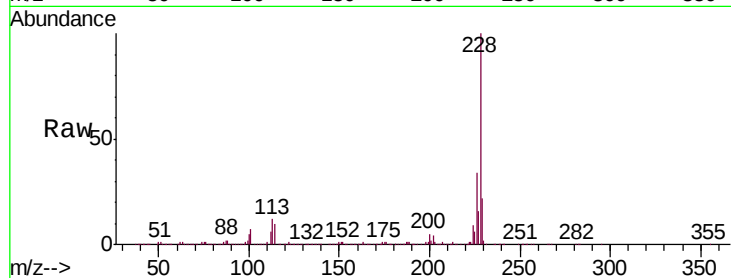
Tgt Ion:228 Resp: 1233648

Ion Ratio Lower Upper

228 100

226 34.3 28.8 43.2

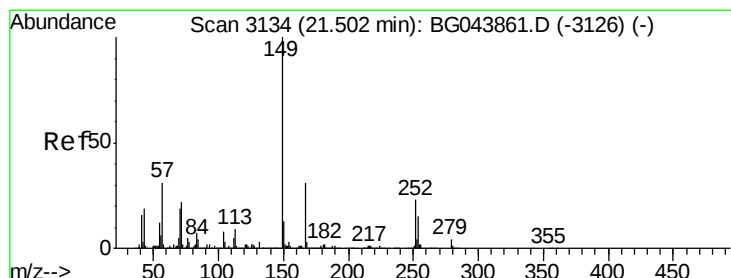
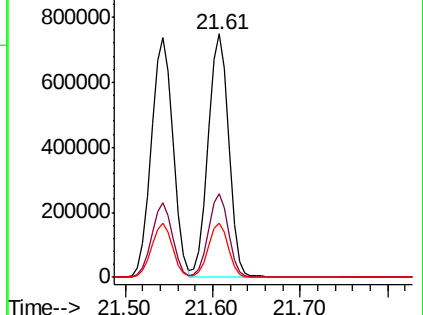
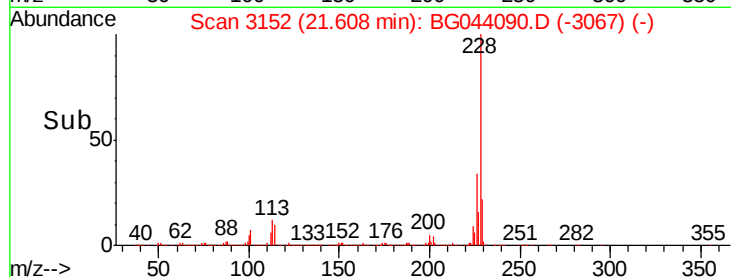
229 22.2 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.442 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.03 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

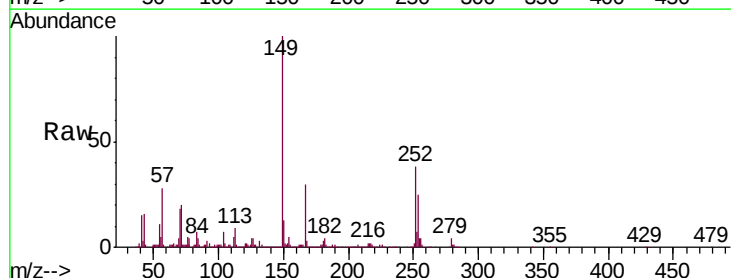
Tgt Ion:149 Resp: 874965

Ion Ratio Lower Upper

149 100

167 29.7 24.7 37.1

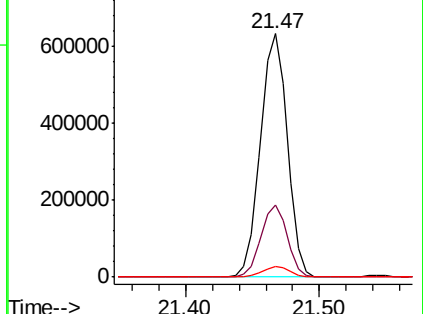
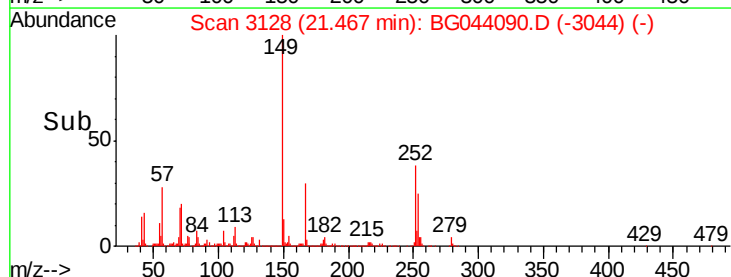
279 4.4 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

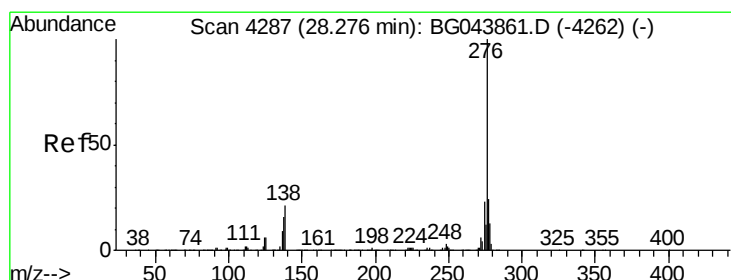
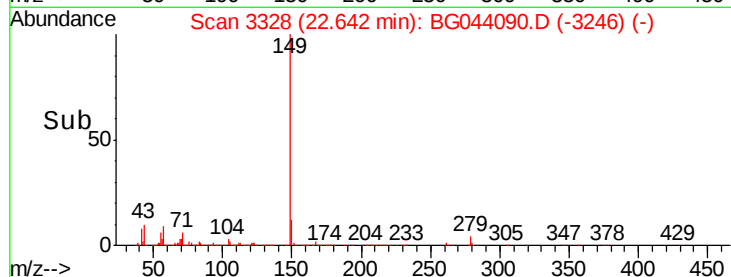
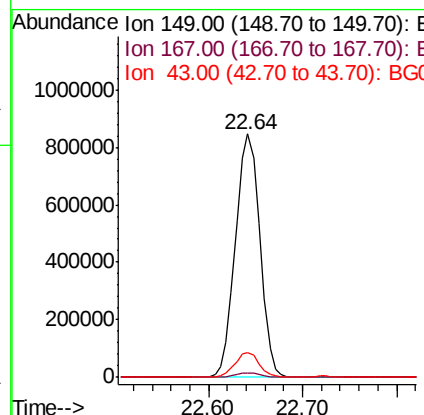
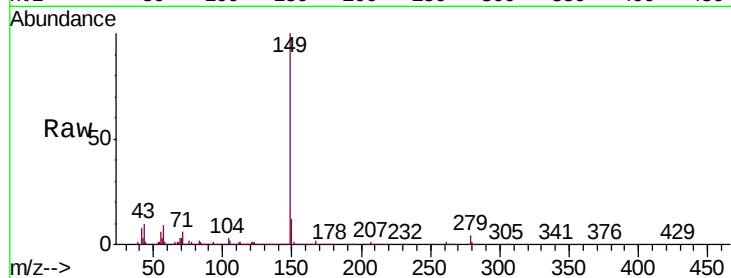




#85
Di-n-octyl phthalate
Concen: 44.059 ng
RT: 22.64 min Scan# 3328
Delta R.T. -0.05 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

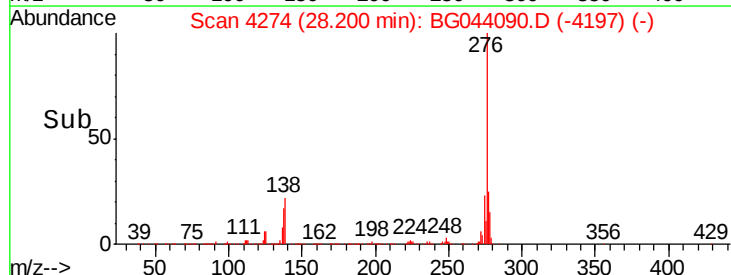
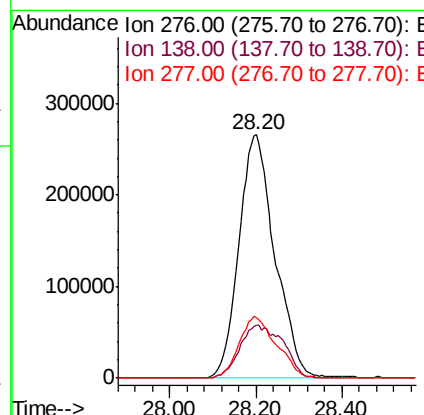
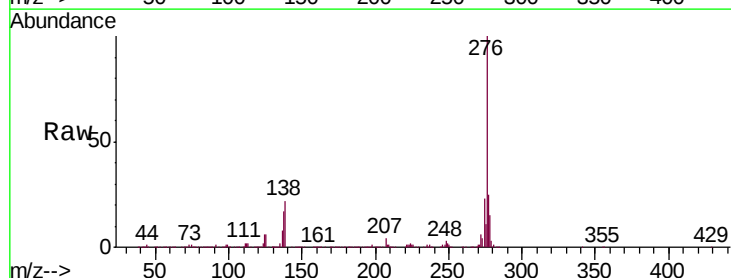
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1526980
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.9 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.302 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.08 min
Lab File: BG044090.D
Acq: 18 Jan 2020 1:11

Tgt Ion:276 Resp: 1551473
Ion Ratio Lower Upper
276 100
138 26.3 21.0 31.4
277 26.3 21.1 31.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

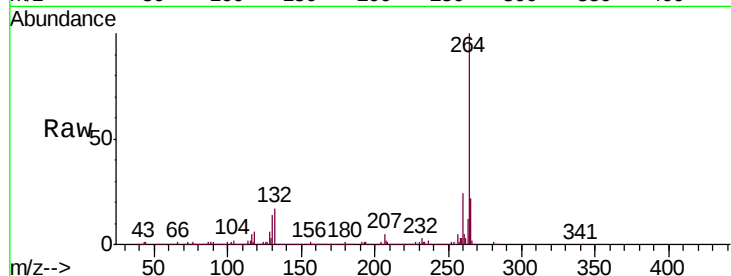
Tgt Ion:264 Resp: 553683

Ion Ratio Lower Upper

264 100

260 23.7 20.4 30.6

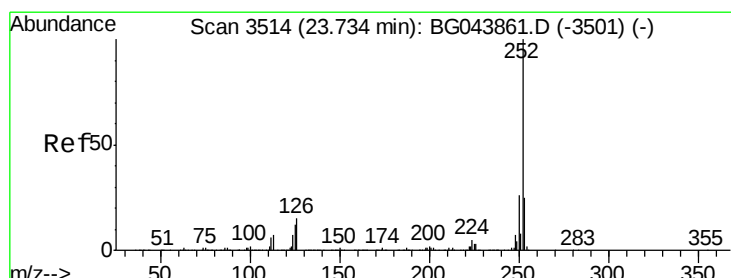
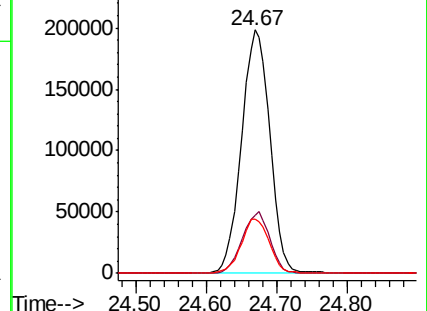
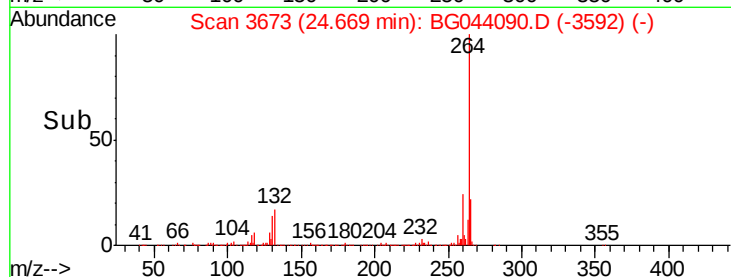
265 22.2 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.304 ng

RT: 23.69 min Scan# 3506

Delta R.T. -0.05 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

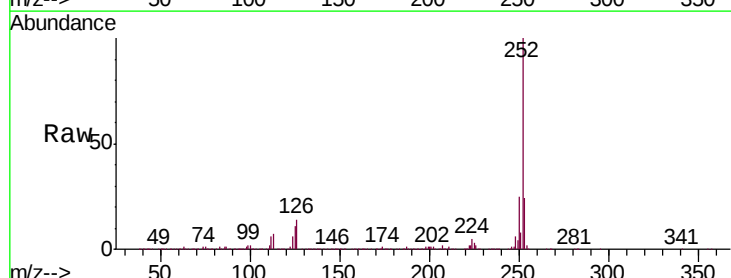
Tgt Ion:252 Resp: 1351963

Ion Ratio Lower Upper

252 100

253 23.8 19.7 29.5

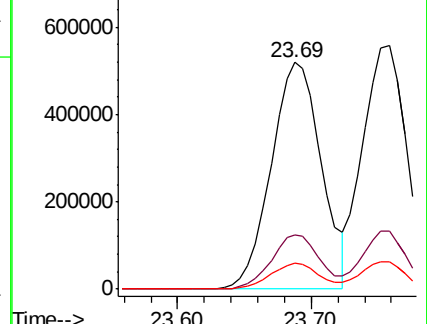
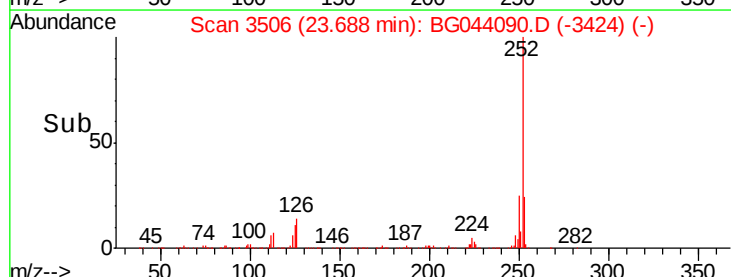
125 11.4 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.189 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

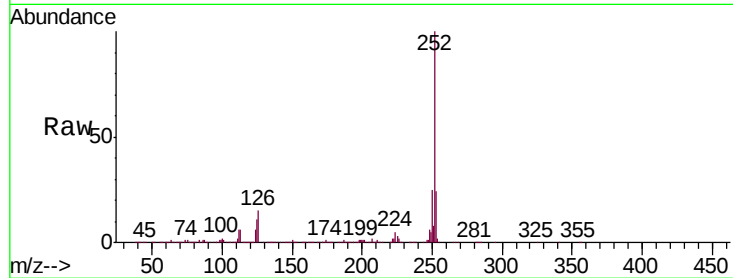
Tgt Ion:252 Resp: 1282069

Ion Ratio Lower Upper

252 100

253 23.9 19.4 29.2

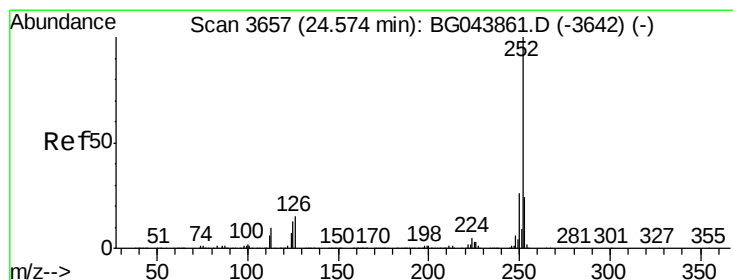
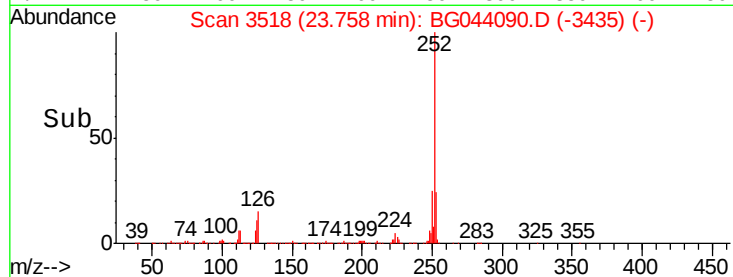
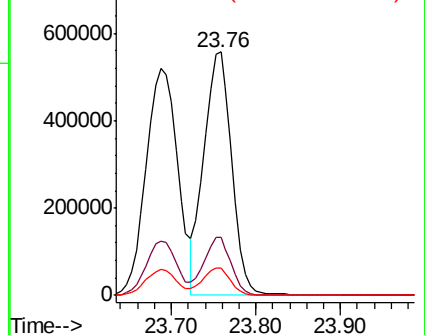
125 11.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.909 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.05 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

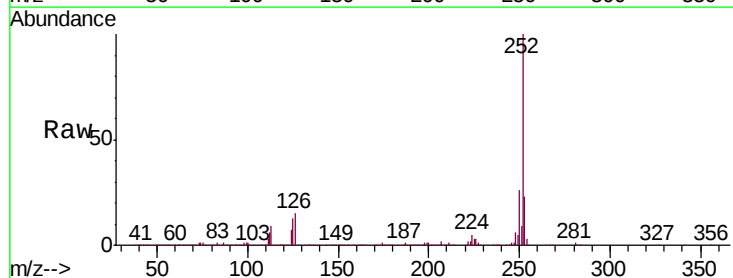
Tgt Ion:252 Resp: 1263837

Ion Ratio Lower Upper

252 100

253 23.4 19.3 28.9

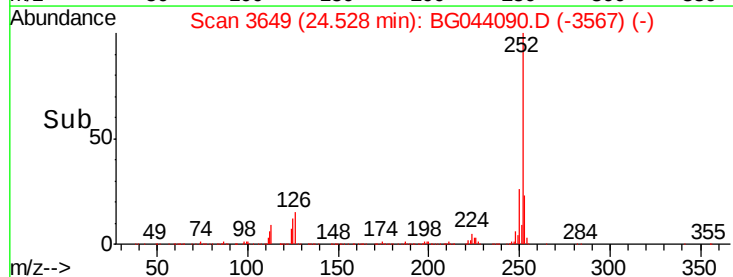
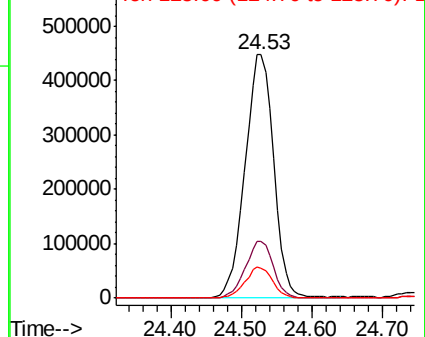
125 12.5 10.4 15.6

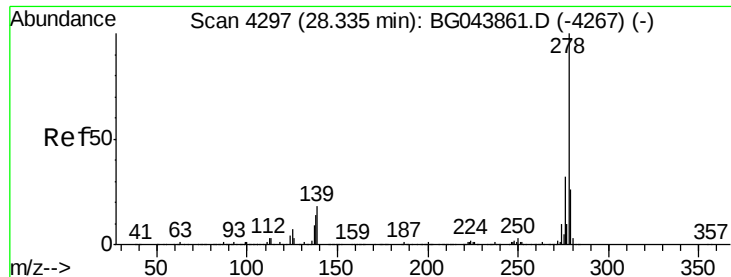


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.793 ng

RT: 28.26 min Scan# 4284

Delta R.T. -0.08 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

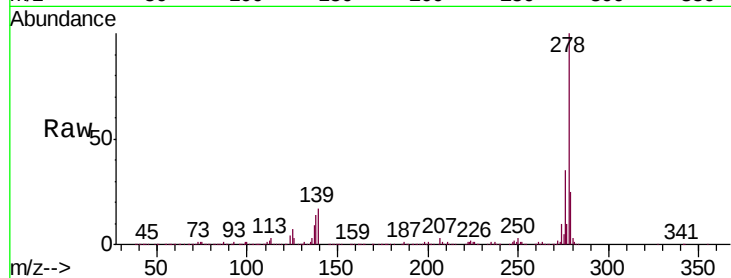
Tgt Ion:278 Resp: 1265666

Ion Ratio Lower Upper

278 100

139 17.0 14.2 21.4

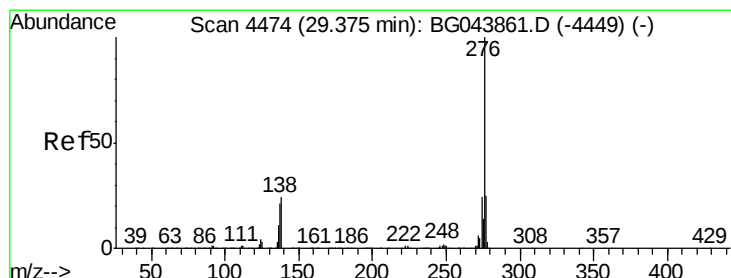
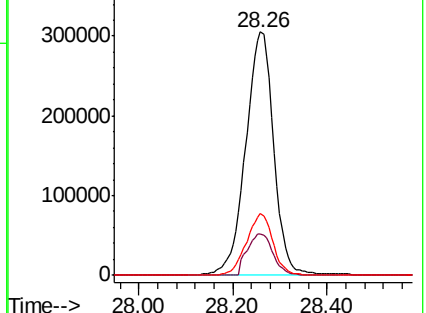
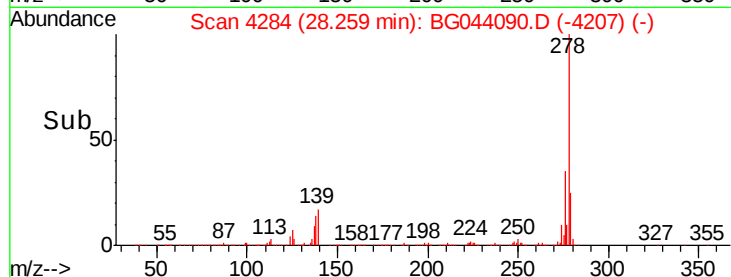
279 25.2 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.401 ng

RT: 29.29 min Scan# 4460

Delta R.T. -0.08 min

Lab File: BG044090.D

Acq: 18 Jan 2020 1:11

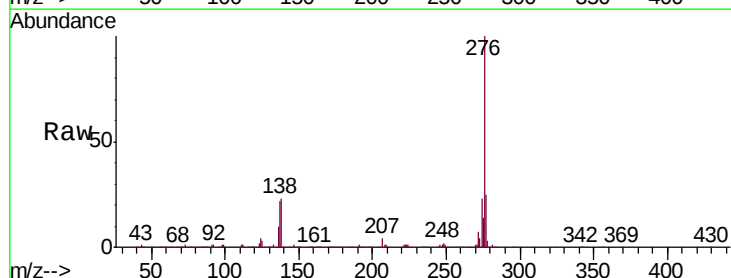
Tgt Ion:276 Resp: 1245121

Ion Ratio Lower Upper

276 100

277 25.1 20.2 30.4

138 23.4 19.0 28.6



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

