

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044450.D
 Acq On : 17 Feb 2020 17:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 18 06:04:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	74626	20.00	ng	-0.01
21) Naphthalene-d8	10.69	136	295182	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	184248	20.00	ng	-0.01
64) Phenanthrene-d10	17.28	188	398234	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	371010	20.00	ng	-0.02
87) Perylene-d12	24.60	264	412808	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	362469	85.72	ng	-0.01
7) Phenol-d6	7.07	99	475237	83.69	ng	-0.01
23) Nitrobenzene-d5	9.05	82	436553	83.49	ng	-0.01
42) 2,4,6-Tribromophenol	16.02	330	182800	84.51	ng	-0.01
45) 2-Fluorobiphenyl	13.15	172	975562	88.66	ng	-0.01
79) Terphenyl-d14	19.89	244	1400006	77.62	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.36	88	80393	42.32	ng 100
3) Pyridine	3.76	79	227355	44.92	ng 98
4) n-Nitrosodimethylamine	3.67	42	83949	39.69	ng 95
6) Aniline	7.21	93	289488	41.07	ng 99
8) 2-Chlorophenol	7.46	128	192534	41.43	ng 99
9) Benzaldehyde	7.02	77	126203	39.02	ng 96
10) Phenol	7.09	94	233391	41.53	ng 100
11) bis(2-Chloroethyl)ether	7.31	93	194455	40.48	ng 96
12) 1,3-Dichlorobenzene	7.78	146	231809	41.78	ng 96
13) 1,4-Dichlorobenzene	7.93	146	232294	42.27	ng 99
14) 1,2-Dichlorobenzene	8.25	146	217280	41.83	ng 97
15) Benzyl Alcohol	8.13	79	163320	40.63	ng 96
16) 2,2'-oxybis(1-Chloropropan	8.42	45	265825	40.88	ng 99
17) 2-Methylphenol	8.34	107	163682	40.82	ng 98
18) Hexachloroethane	8.97	117	83950	40.71	ng 95
19) n-Nitroso-di-n-propylamine	8.70	70	151104	39.93	ng 97
20) 3+4-Methylphenols	8.67	107	225364	40.79	ng 99
22) Acetophenone	8.71	105	299002	41.64	ng 100
24) Nitrobenzene	9.09	77	211799	41.49	ng 99
25) Isophorone	9.61	82	402580	41.31	ng 99
26) 2-Nitrophenol	9.80	139	114136	43.09	ng 99
27) 2,4-Dimethylphenol	9.87	122	157934	42.24	ng 99
28) bis(2-Chloroethoxy)methane	10.10	93	267043	41.08	ng 99
29) 2,4-Dichlorophenol	10.34	162	189997	42.03	ng 98
30) 1,2,4-Trichlorobenzene	10.56	180	218432	42.14	ng 99
31) Naphthalene	10.74	128	601706	42.01	ng 99
32) Benzoic acid	10.03	122	65016	32.78	ng 97
33) 4-Chloroaniline	10.85	127	269189	41.33	ng 98
34) Hexachlorobutadiene	11.04	225	135310	42.42	ng 98
35) Caprolactam	11.61	113	67994	41.06	ng 98
36) 4-Chloro-3-methylphenol	11.98	107	193300	40.78	ng 99
37) 2-Methylnaphthalene	12.35	142	441021	41.48	ng 99
38) 1-Methylnaphthalene	12.57	142	417808	41.68	ng 98
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	238822	43.33	ng 99

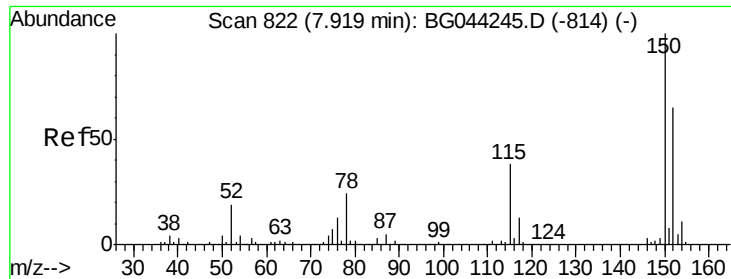
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044450.D
 Acq On : 17 Feb 2020 17:01
 Operator : CG/JU
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 18 06:04:22 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.71	237	87053	32.92	ng	98
43) 2,4,6-Trichlorophenol	12.96	196	153707	43.15	ng	97
44) 2,4,5-Trichlorophenol	13.04	196	156830	43.10	ng	99
46) 1,1'-Biphenyl	13.36	154	573093	43.12	ng	98
47) 2-Chloronaphthalene	13.40	162	452457	42.78	ng	98
48) 2-Nitroaniline	13.60	65	128892	41.30	ng	99
49) Acenaphthylene	14.25	152	669109	43.14	ng	99
50) Dimethylphthalate	13.99	163	557258	42.08	ng	99
51) 2,6-Dinitrotoluene	14.10	165	122261	41.40	ng	98
52) Acenaphthene	14.60	154	424130	42.18	ng	98
53) 3-Nitroaniline	14.43	138	134189	41.07	ng	100
54) 2,4-Dinitrophenol	14.64	184	57628	37.42	ng	98
55) Dibenzofuran	14.93	168	651005	42.77	ng	98
56) 4-Nitrophenol	14.75	139	95900	40.07	ng	97
57) 2,4-Dinitrotoluene	14.89	165	172614	41.71	ng	97
58) Fluorene	15.58	166	515248	42.97	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	136426	41.51	ng	100
60) Diethylphthalate	15.36	149	548934	41.60	ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	274485	42.22	ng	99
62) 4-Nitroaniline	15.60	138	135550	41.52	ng	97
63) Azobenzene	15.87	77	474843	41.05	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	92447	42.05	ng	99
66) n-Nitrosodiphenylamine	15.78	169	465111	41.68	ng	99
67) 4-Bromophenyl-phenylether	16.47	248	180655	41.64	ng	98
68) Hexachlorobenzene	16.59	284	203544	41.87	ng	99
69) Atrazine	16.74	200	149029	38.96	ng	98
70) Pentachlorophenol	16.94	266	88697	37.81	ng	95
71) Phenanthrene	17.32	178	827813	42.93	ng	98
72) Anthracene	17.41	178	816916	42.85	ng	98
73) Carbazole	17.68	167	754113	42.91	ng	98
74) Di-n-butylphthalate	18.24	149	934317	43.02	ng	99
75) Fluoranthene	19.33	202	961240	43.09	ng	99
77) Benzidine	19.50	184	415684	40.39	ng	98
78) Pyrene	19.69	202	971185	40.76	ng	97
80) Butylbenzylphthalate	20.58	149	439110	40.44	ng	99
81) Benzo(a)anthracene	21.50	228	944736	41.32	ng	98
82) 3,3'-Dichlorobenzidine	21.42	252	369486	41.63	ng	99
83) Chrysene	21.57	228	909177	41.14	ng	97
84) Bis(2-ethylhexyl)phthalate	21.42	149	606353	40.57	ng	98
85) Di-n-octyl phthalate	22.58	149	1077377	41.66	ng	99
86) Indeno(1,2,3-cd)pyrene	28.08	276	1163219	40.34	ng	99
88) Benzo(b)fluoranthene	23.62	252	1019467	42.86	ng	98
89) Benzo(k)fluoranthene	23.69	252	979410	42.24	ng	99
90) Benzo(a)pyrene	24.45	252	955066	42.46	ng	100
91) Dibenzo(a,h)anthracene	28.14	278	950938	42.72	ng	100
92) Benzo(g,h,i)perylene	29.17	276	942710	42.31	ng	98

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

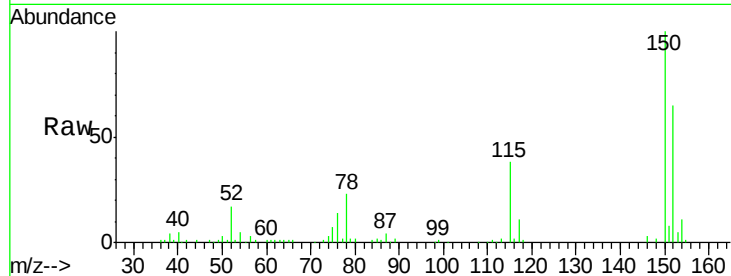


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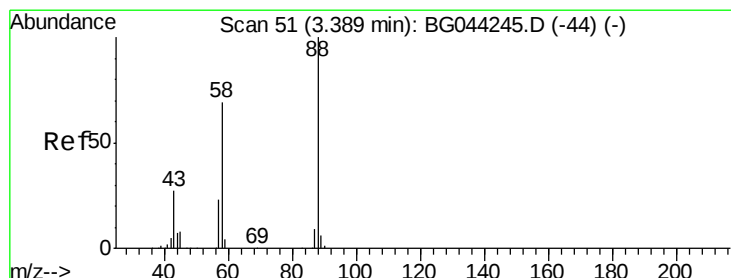
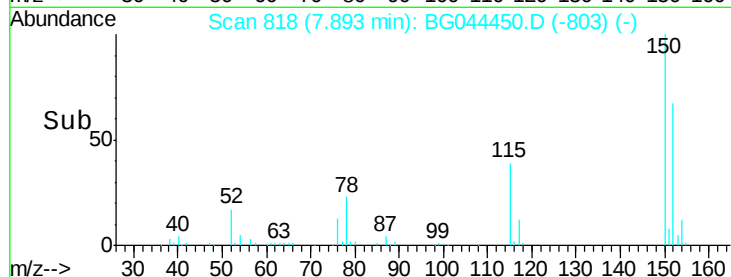
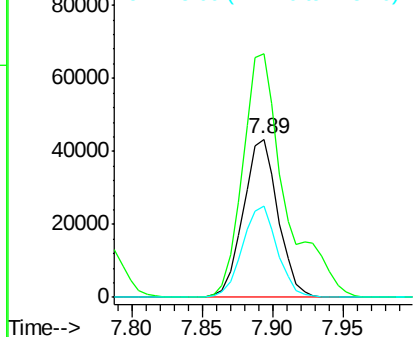
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 74626
Ion Ratio Lower Upper
152 100
150 153.7 122.6 183.8
115 57.8 46.0 69.0



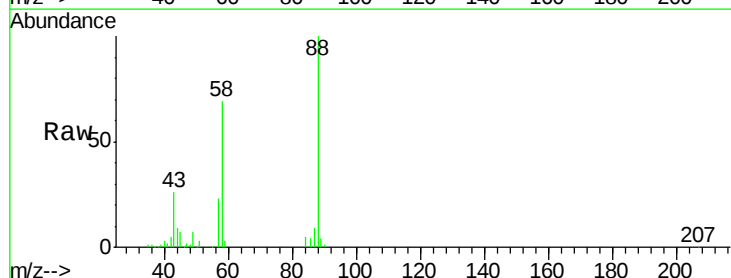
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



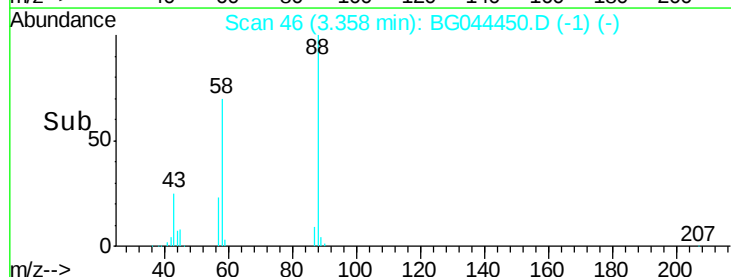
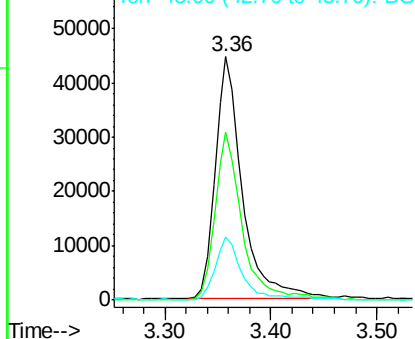
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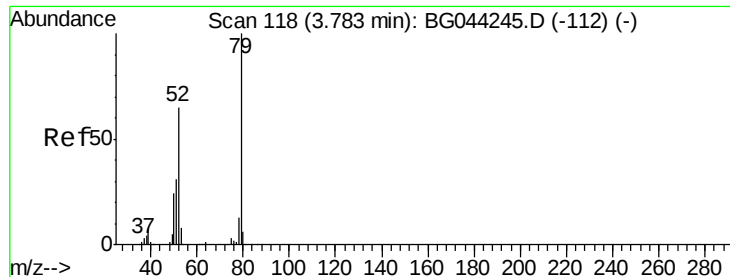
1,4-Dioxane
Concen: 42.32 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion: 88 Resp: 80393
Ion Ratio Lower Upper
88 100
58 69.7 55.8 83.6
43 27.0 21.6 32.4



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





#3

Pyridine

Concen: 44.92 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

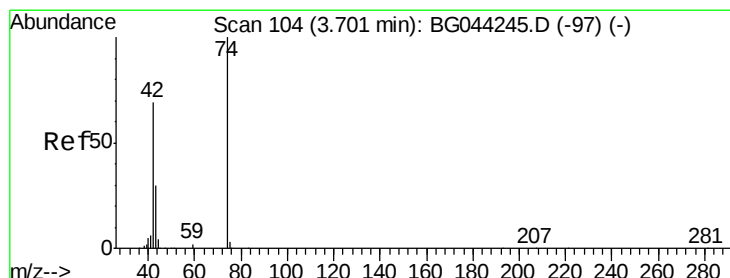
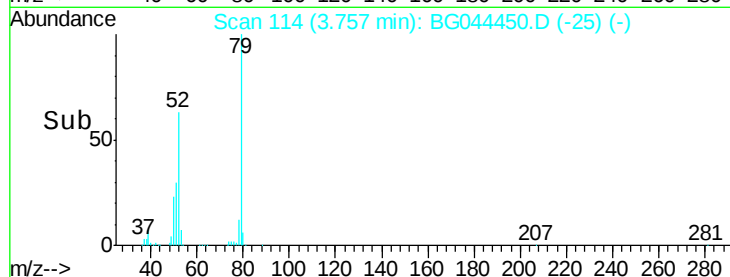
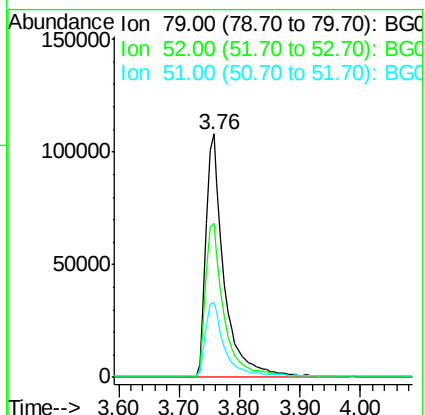
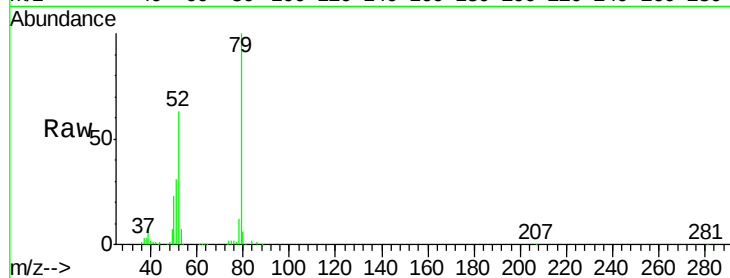
Tgt Ion: 79 Resp: 227355

Ion Ratio Lower Upper

79 100

52 63.1 51.9 77.9

51 30.9 25.3 37.9



#4

n-Nitrosodimethylamine

Concen: 39.69 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

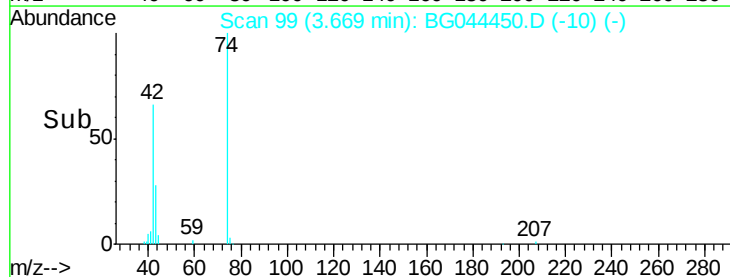
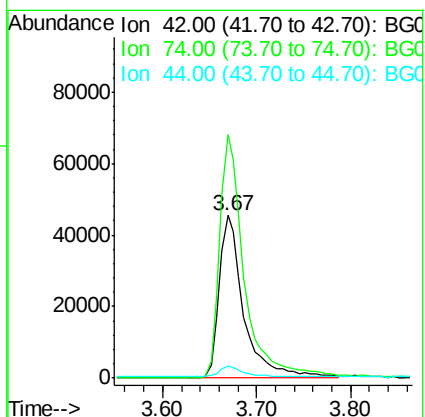
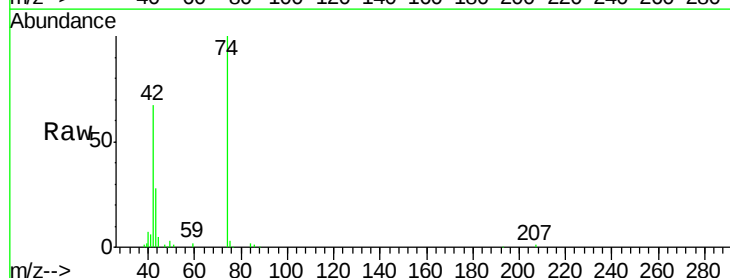
Tgt Ion: 42 Resp: 83949

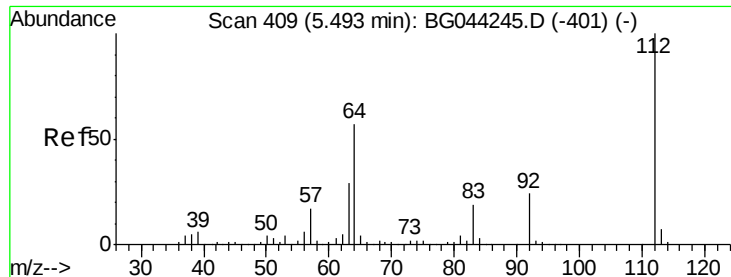
Ion Ratio Lower Upper

42 100

74 149.8 115.1 172.7

44 7.5 5.6 8.4





#5

2-Fluorophenol

Concen: 85.72 ng

RT: 5.47 min Scan# 405

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

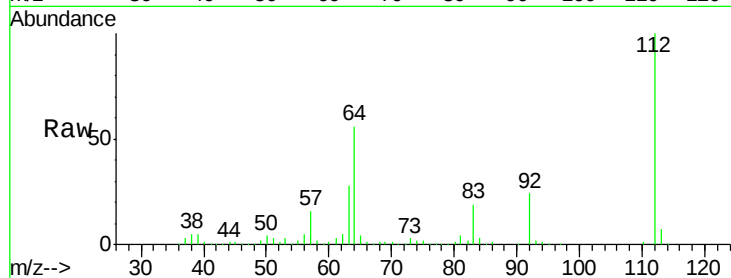
Tgt Ion: 112 Resp: 362469

Ion Ratio Lower Upper

112 100

64 56.1 45.4 68.2

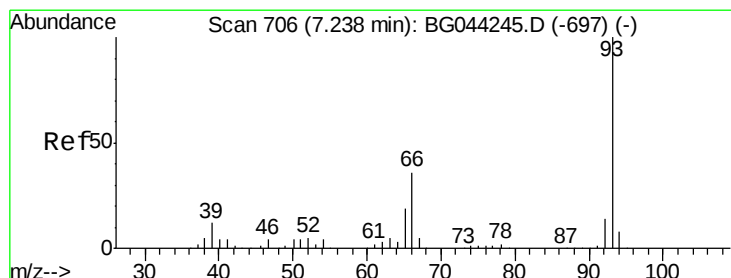
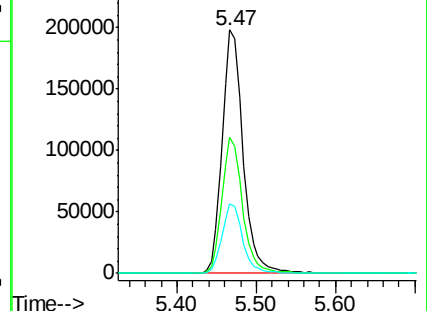
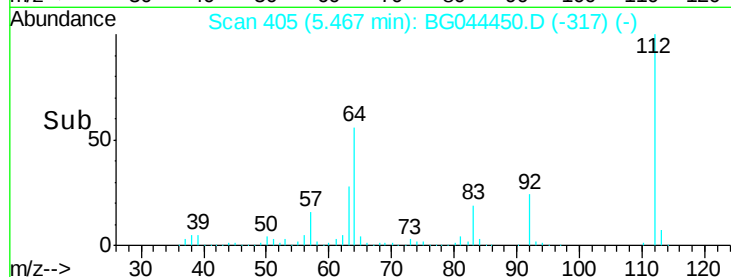
63 28.4 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.07 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

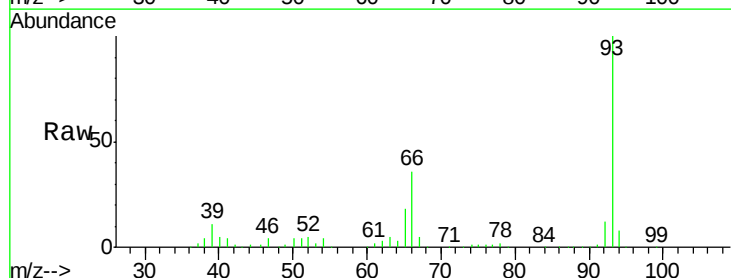
Tgt Ion: 93 Resp: 289488

Ion Ratio Lower Upper

93 100

66 35.8 28.7 43.1

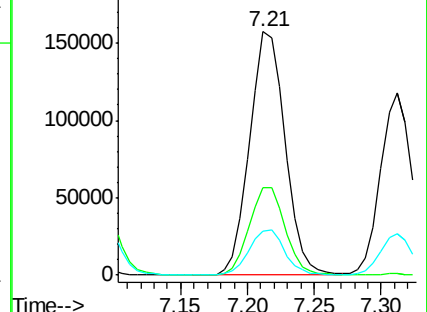
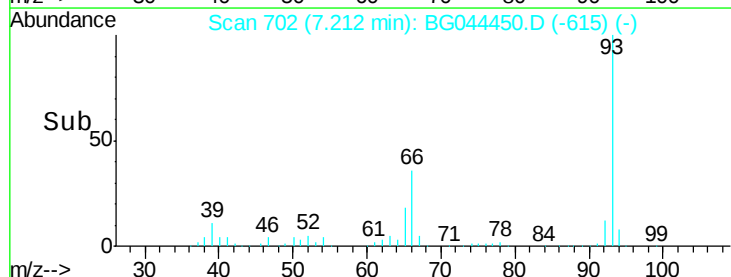
65 17.9 15.4 23.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.69 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

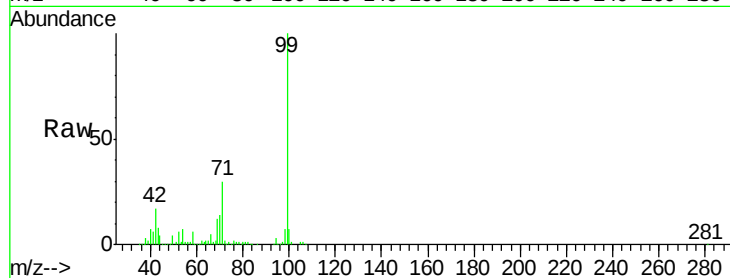
Tgt Ion: 99 Resp: 475237

Ion Ratio Lower Upper

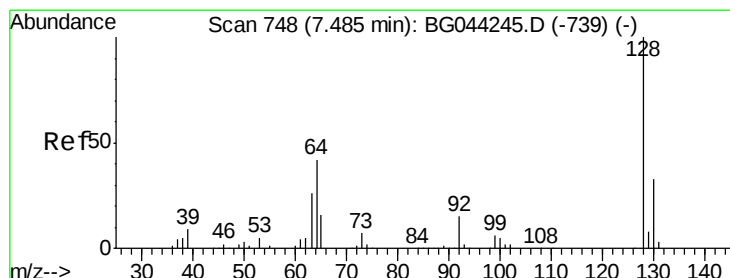
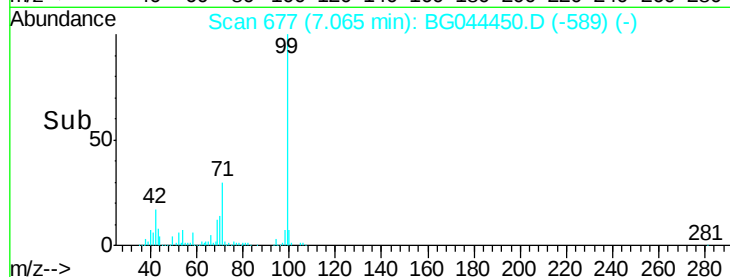
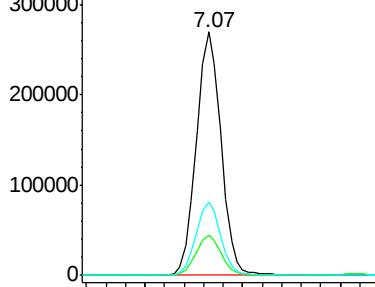
99 100

42 16.6 13.8 20.6

71 30.2 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.43 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

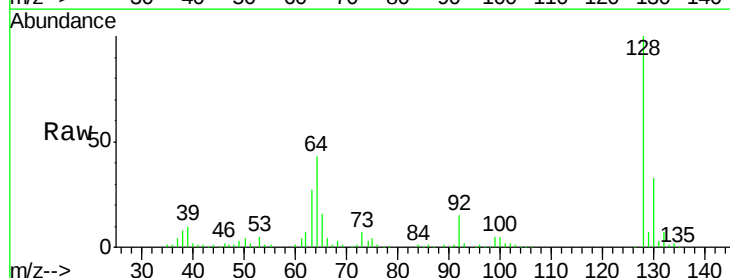
Tgt Ion: 128 Resp: 192534

Ion Ratio Lower Upper

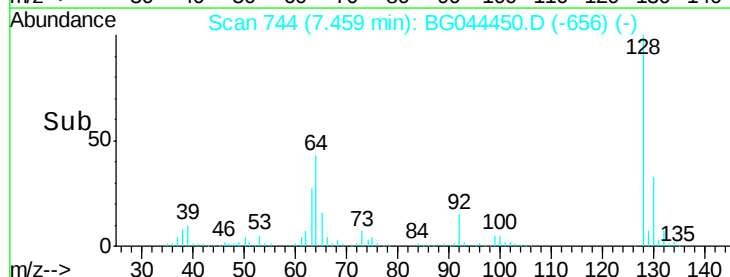
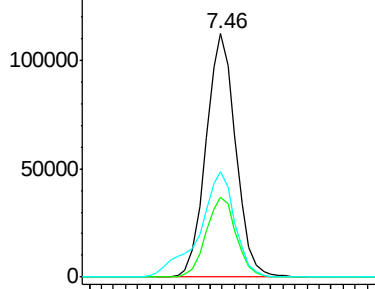
128 100

130 32.9 12.5 52.5

64 43.5 24.2 64.2



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





#9

Benzaldehyde

Concen: 39.02 ng

RT: 7.02 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

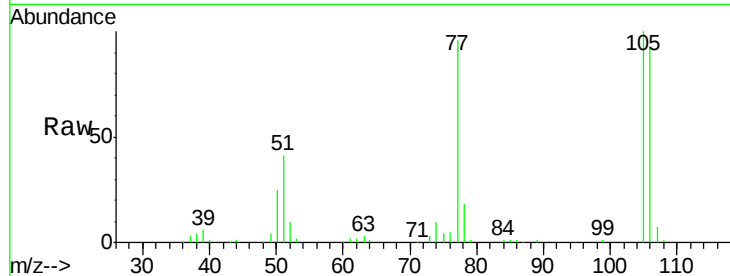
Tgt Ion: 77 Resp: 126203

Ion Ratio Lower Upper

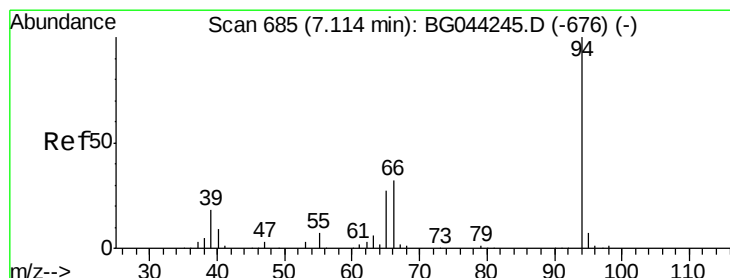
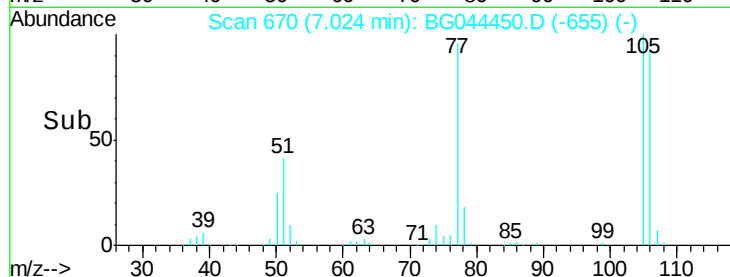
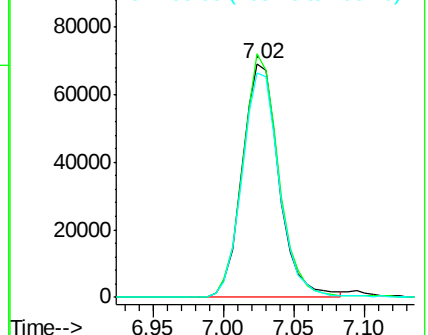
77 100

105 104.1 82.0 122.0

106 95.6 80.7 120.7



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



#10

Phenol

Concen: 41.53 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

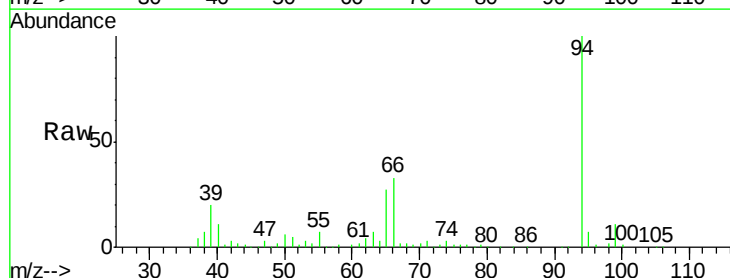
Tgt Ion: 94 Resp: 233391

Ion Ratio Lower Upper

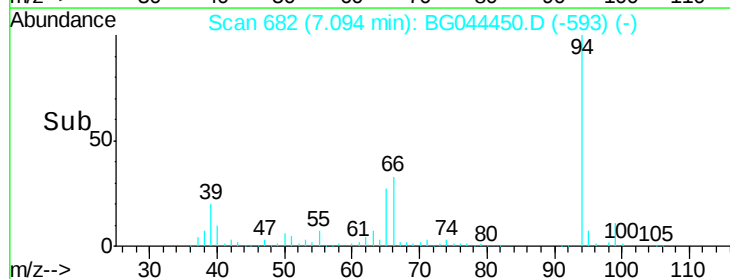
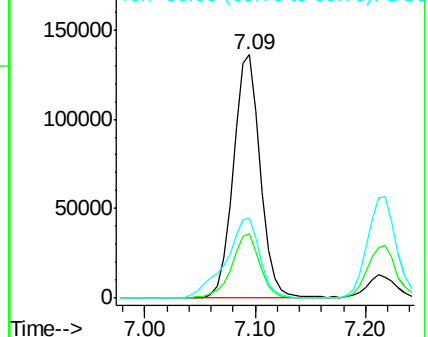
94 100

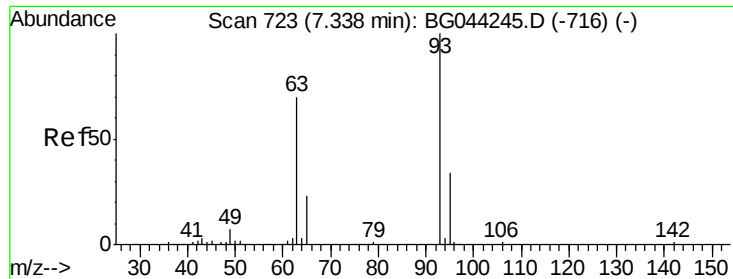
65 26.6 7.0 47.0

66 32.8 12.7 52.7



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

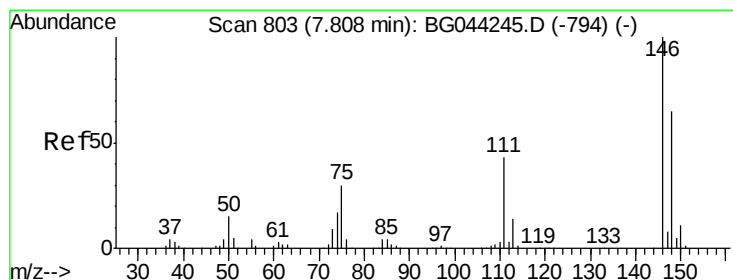
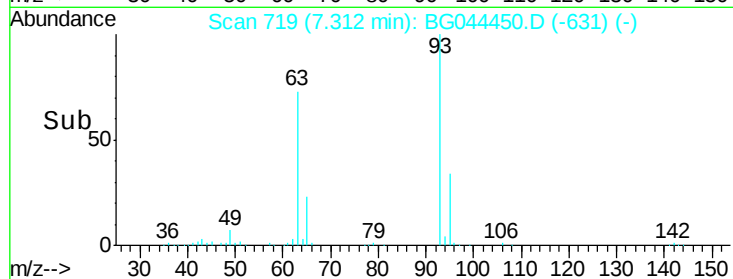
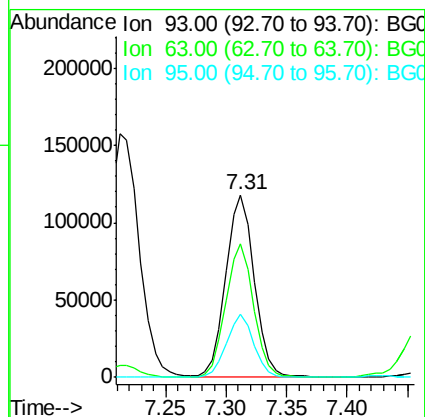
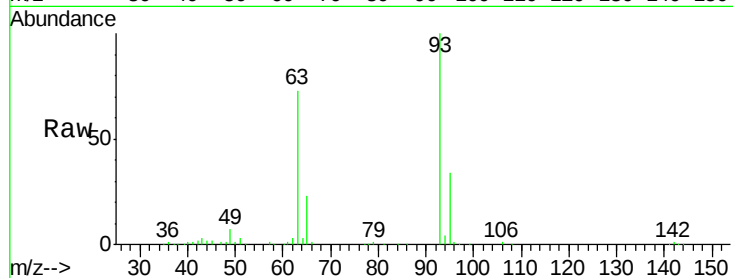




#11
 bis(2-Chloroethyl)ether
 Concen: 40.48 ng
 RT: 7.31 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

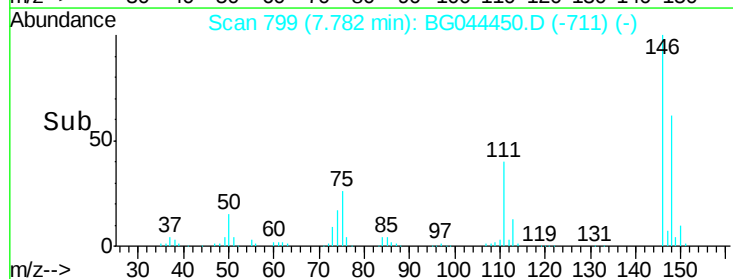
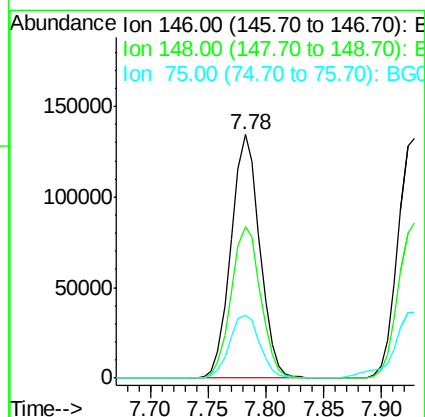
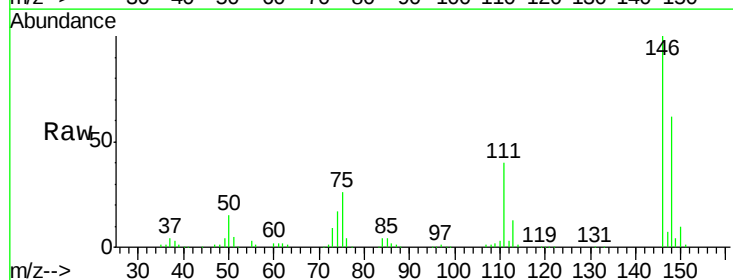
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

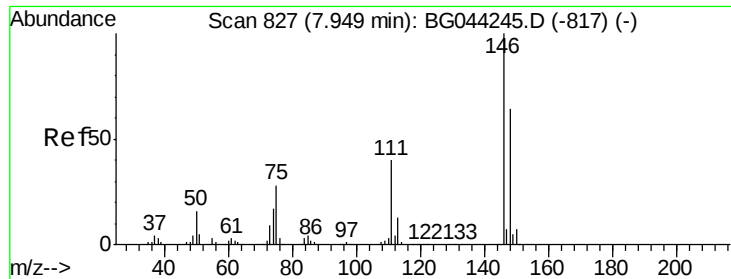
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.3	49.2	89.2
95	34.3	13.6	53.6



#12
 1,3-Dichlorobenzene
 Concen: 41.78 ng
 RT: 7.78 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	26.1	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 42.27 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

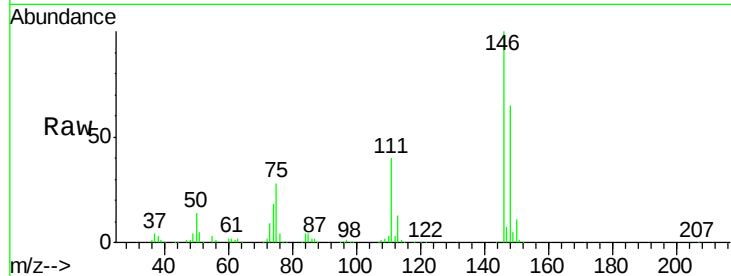
Tgt Ion:146 Resp: 232294

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

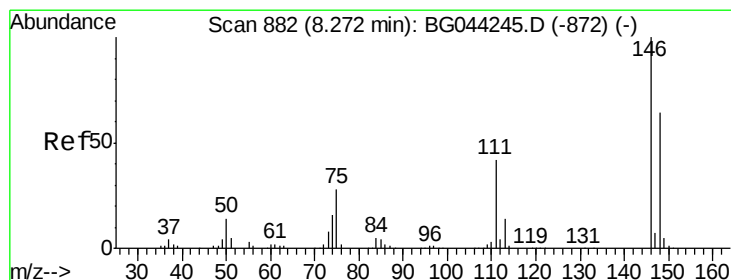
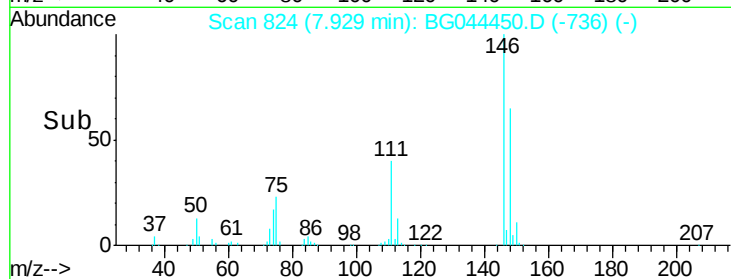
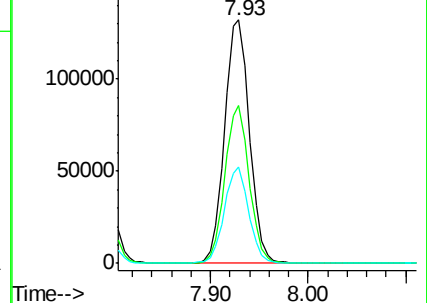
111 39.5 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.83 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

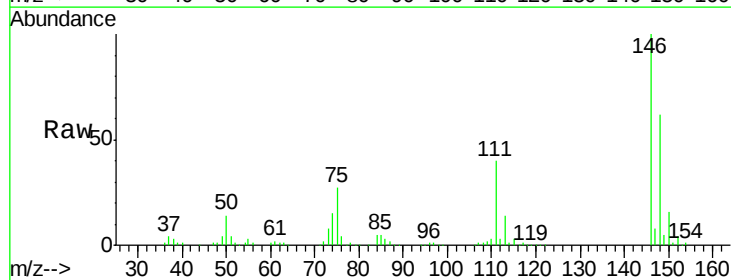
Tgt Ion:146 Resp: 217280

Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

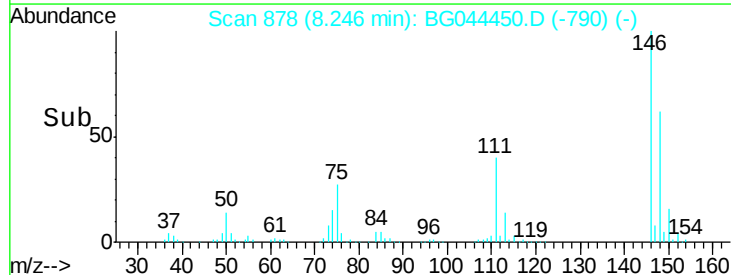
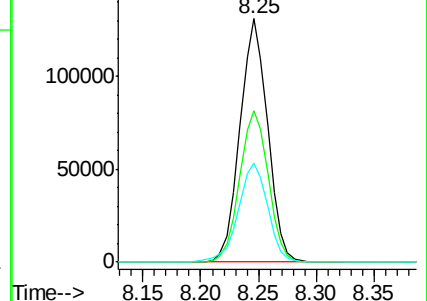
111 40.4 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.63 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

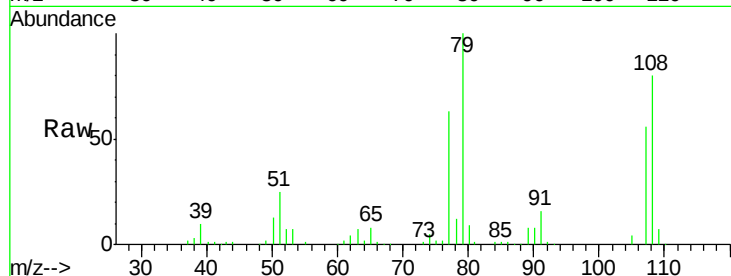
Tgt Ion: 79 Resp: 163320

Ion Ratio Lower Upper

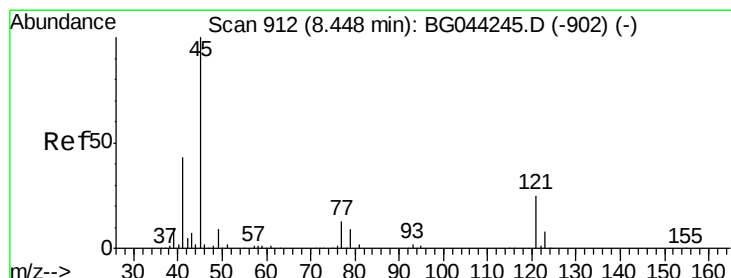
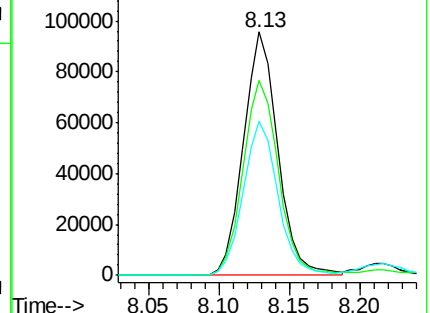
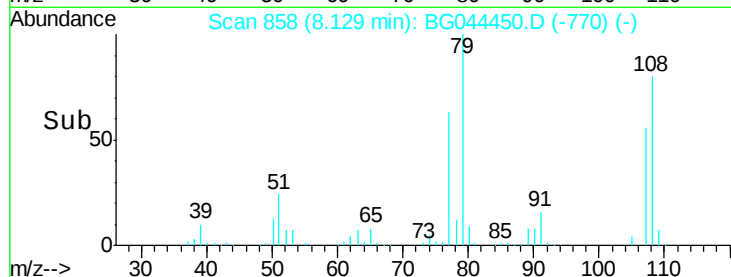
79 100

108 80.1 68.3 102.5

77 63.2 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.88 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

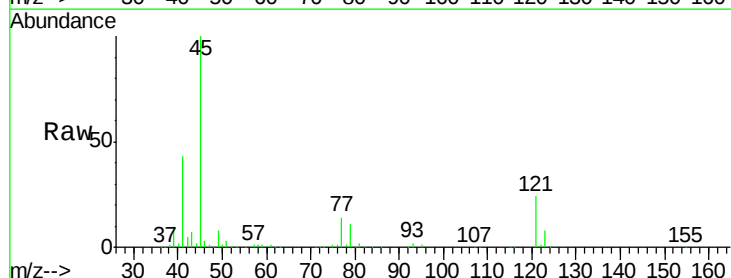
Tgt Ion: 45 Resp: 265825

Ion Ratio Lower Upper

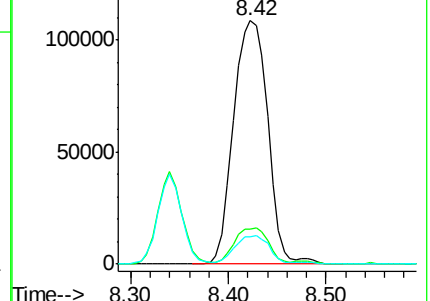
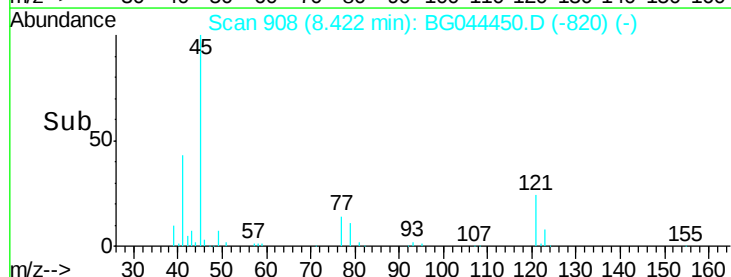
45 100

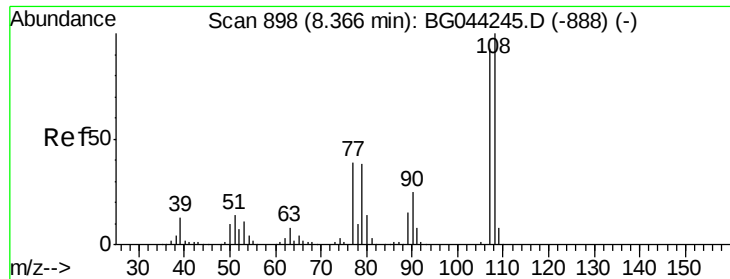
77 14.4 0.0 35.2

79 11.2 0.0 31.1



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

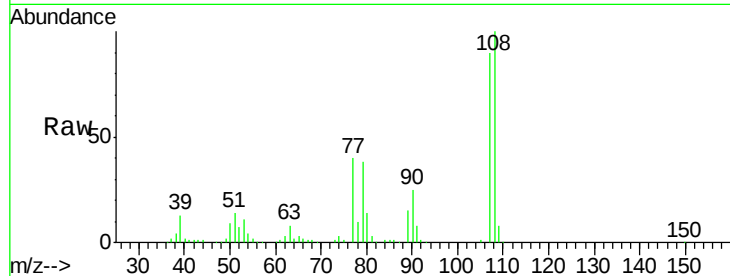




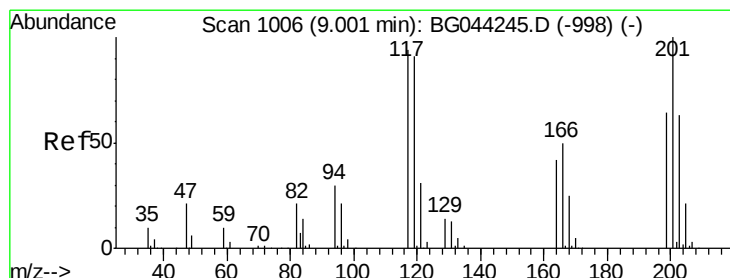
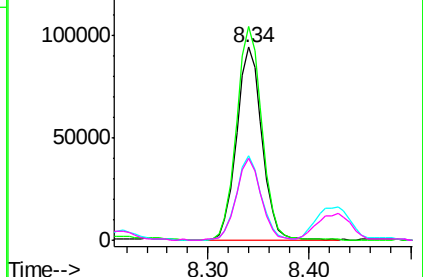
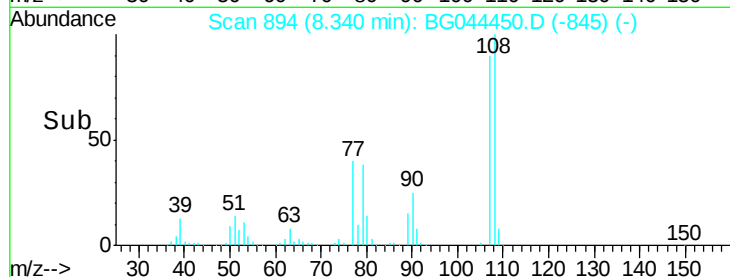
#17
2-Methylphenol
Concen: 40.82 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	163682
Ion	Ratio	Lower	Upper
107	100		
108	110.6	86.4	129.6
77	43.7	34.0	51.0
79	42.3	32.9	49.3

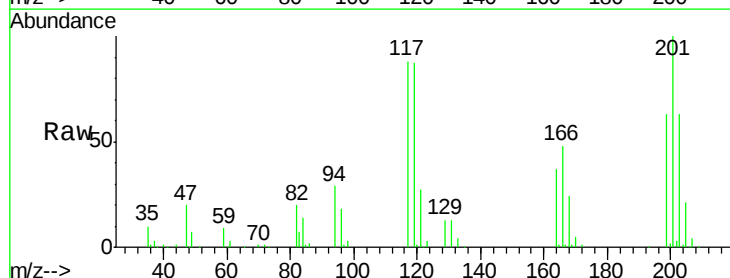


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

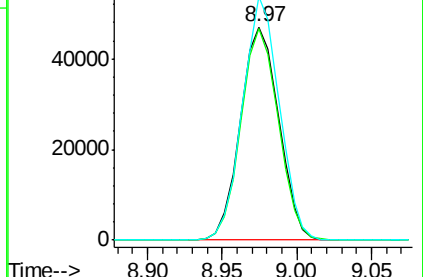
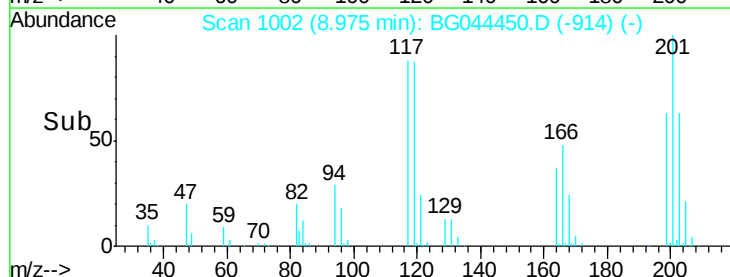


#18
Hexachloroethane
Concen: 40.71 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:	117	Resp:	83950
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.5	116.3
201	114.1	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

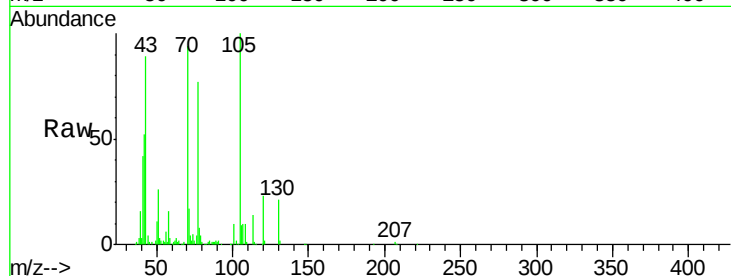




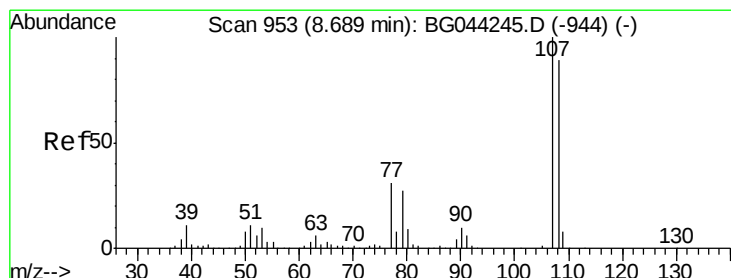
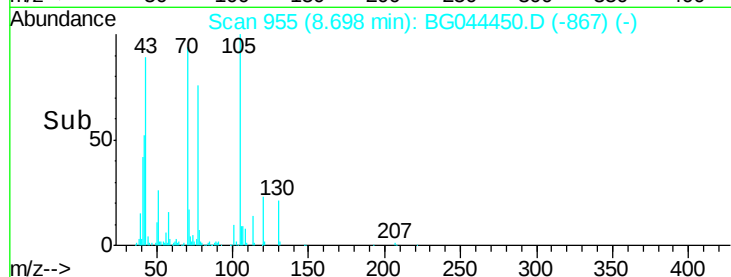
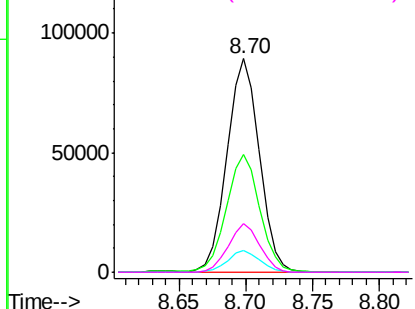
#19
n-Nitroso-di-n-propylamine
Concen: 39.93 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	151104
Ion	Ratio	Lower	Upper
70	100		
42	55.1	46.2	69.2
101	10.4	8.4	12.6
130	22.8	17.8	26.8

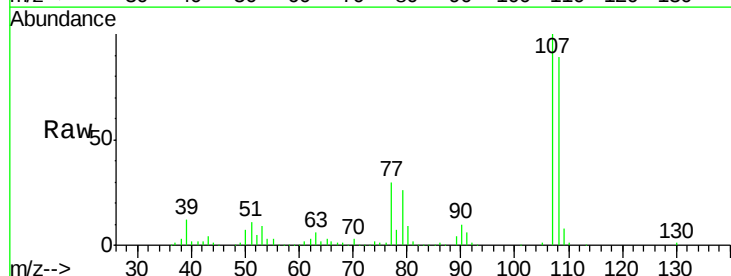


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

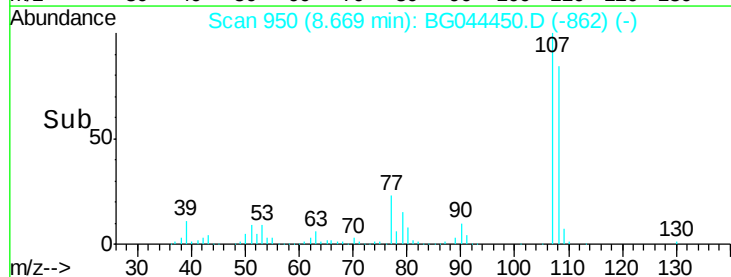
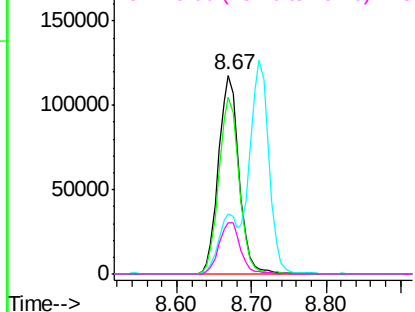


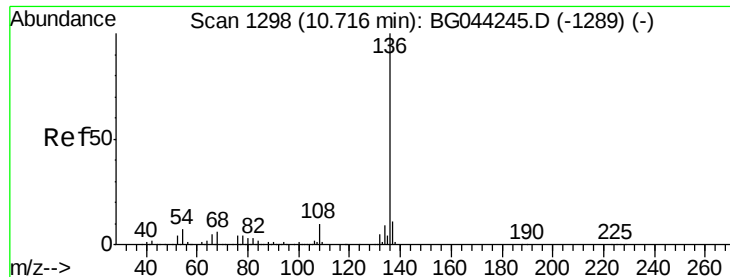
#20
3+4-Methylphenols
Concen: 40.79 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:	107	Resp:	225364
Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.5	108.5
77	29.9	10.9	50.9
79	26.0	7.1	47.1



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

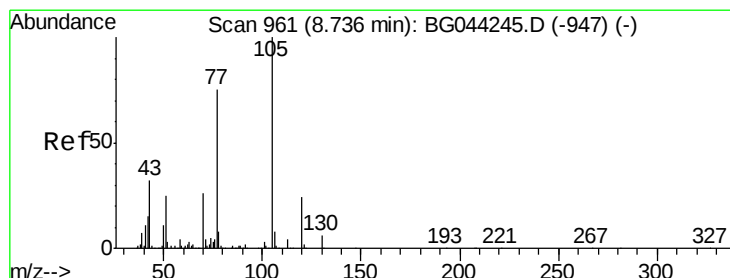
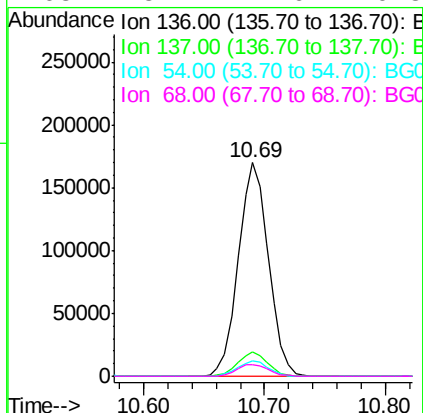
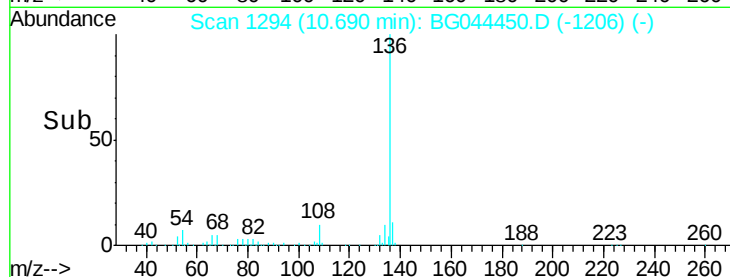
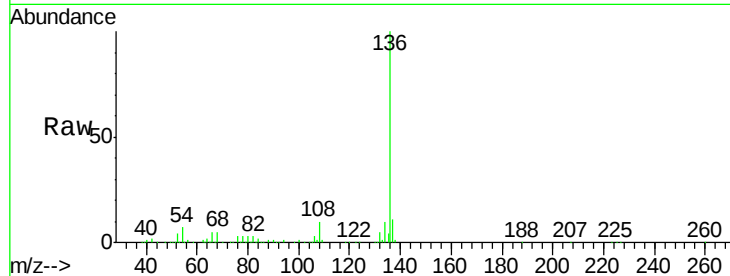




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

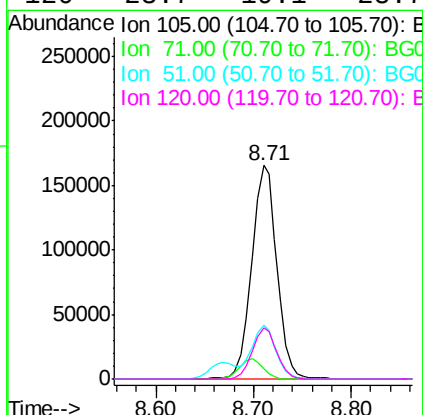
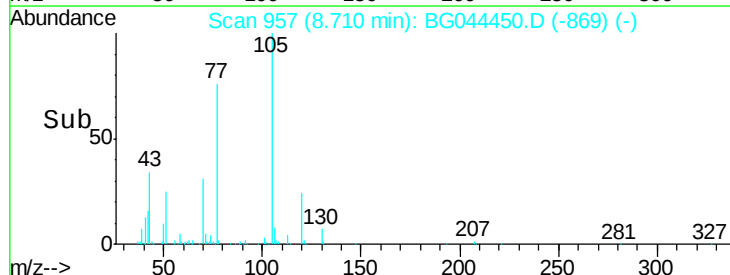
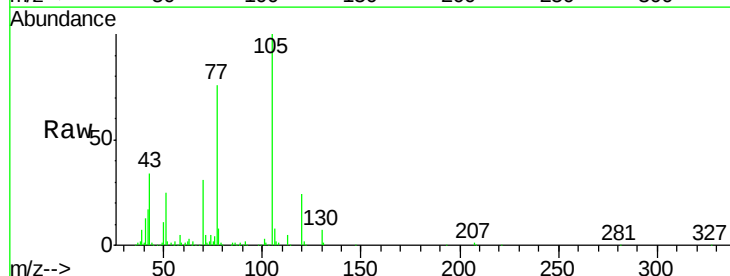
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

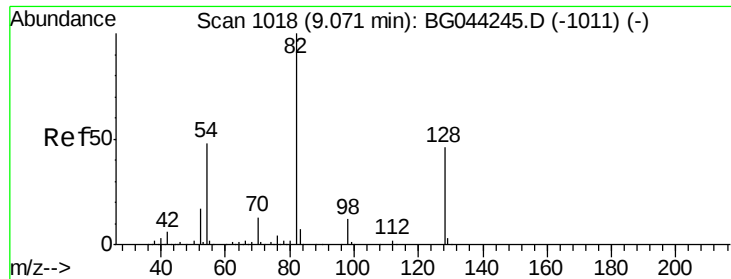
Tgt Ion:	136	Resp:	295182
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.8	8.8
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 41.64 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:	105	Resp:	299002
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.4	5.0
51	25.4	20.2	30.4
120	23.7	19.1	28.7

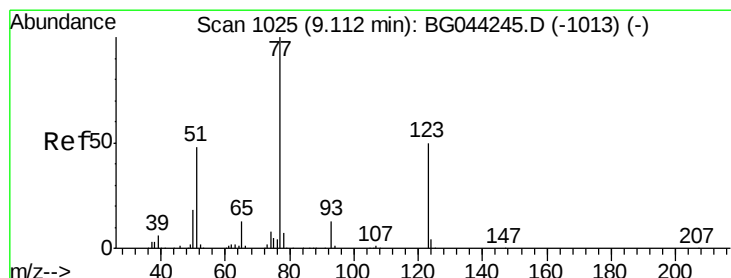
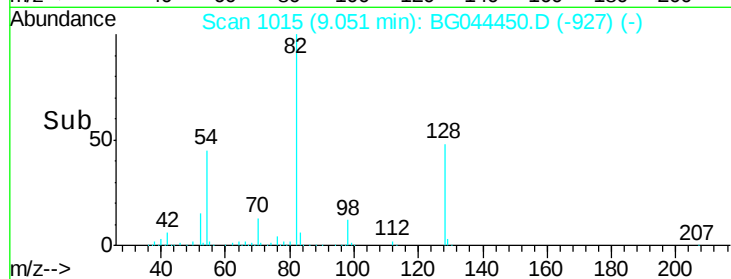
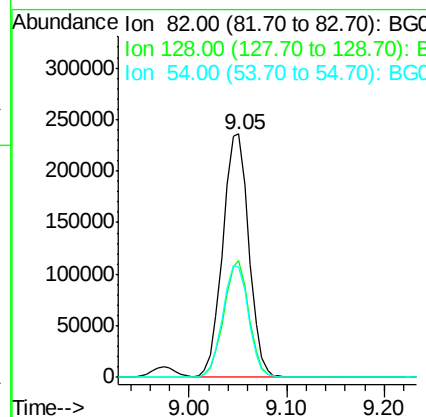
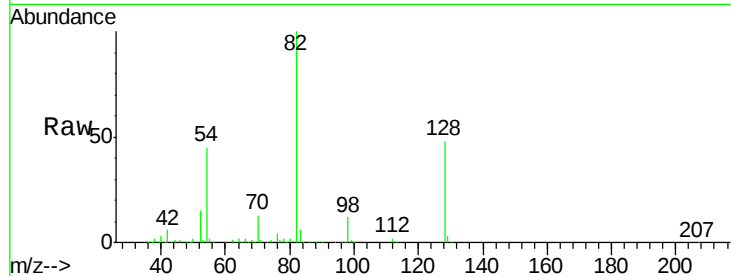




#23
Nitrobenzene-d5
Concen: 83.49 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

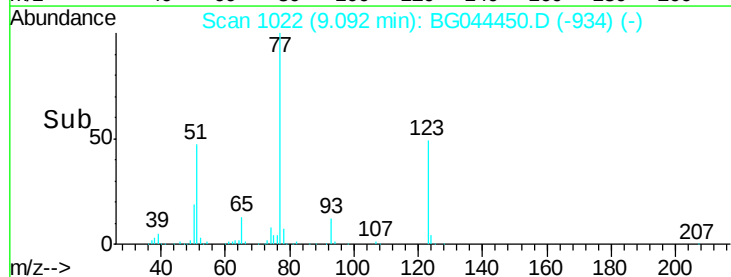
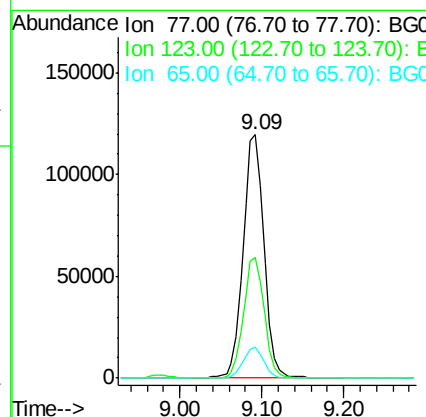
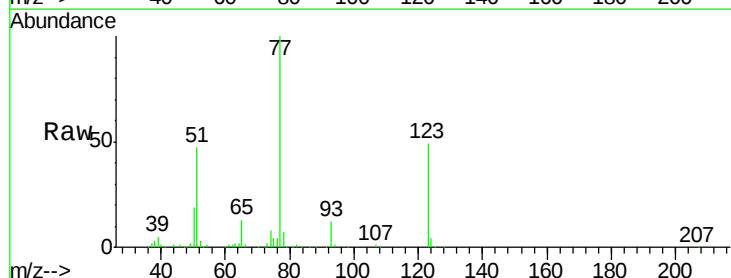
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.5	54.7
54	45.2	38.6	58.0



#24
Nitrobenzene
Concen: 41.49 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.9	59.9
65	12.8	10.4	15.6





#25

Isophorone

Concen: 41.31 ng

RT: 9.61 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

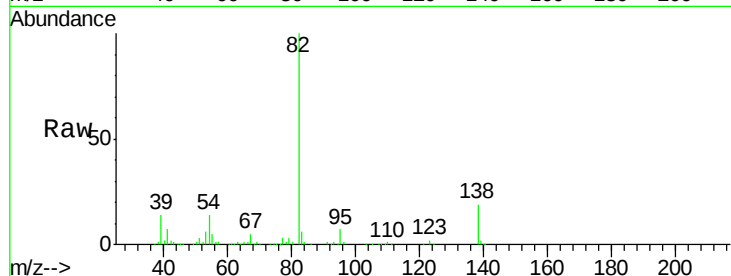
Tgt Ion: 82 Resp: 402580

Ion Ratio Lower Upper

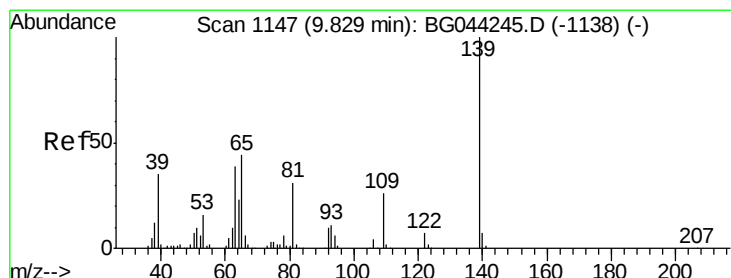
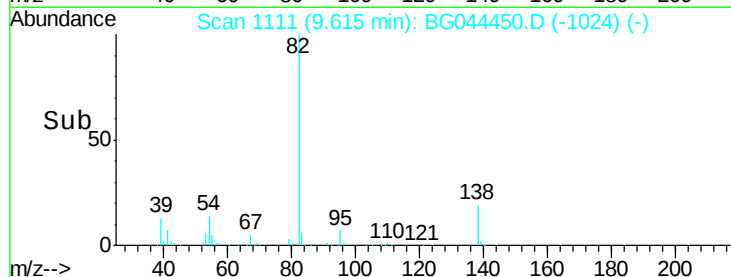
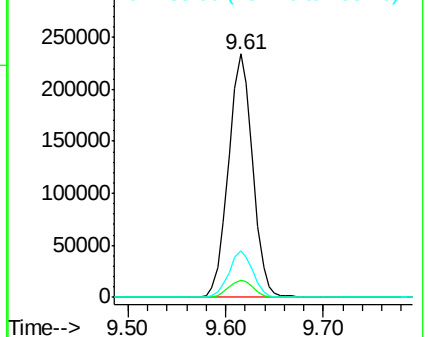
82 100

95 7.0 5.7 8.5

138 19.1 15.0 22.4



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



#26

2-Nitrophenol

Concen: 43.09 ng

RT: 9.80 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

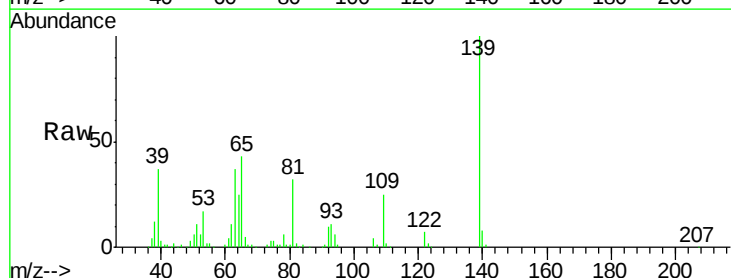
Tgt Ion: 139 Resp: 114136

Ion Ratio Lower Upper

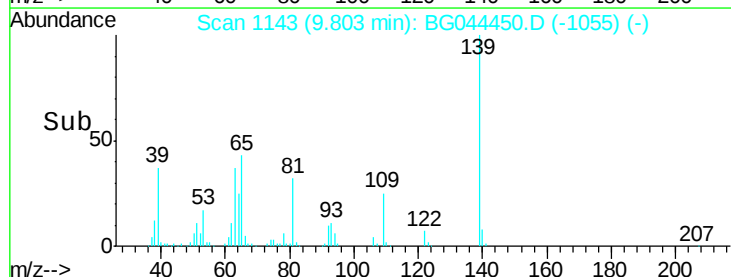
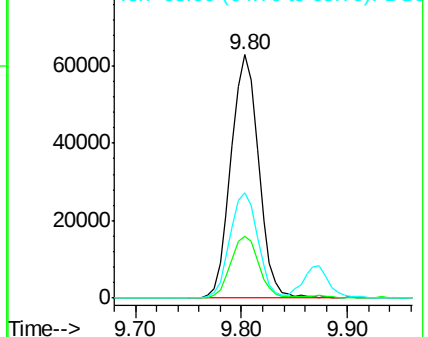
139 100

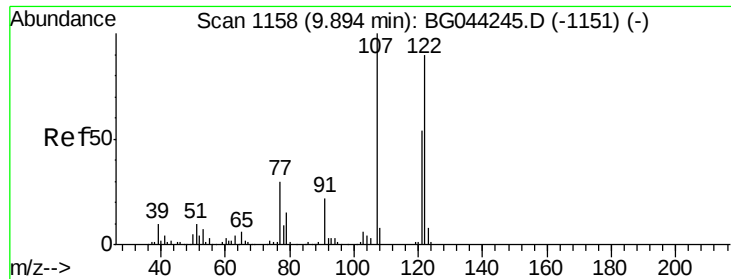
109 25.4 21.0 31.4

65 43.1 35.0 52.4



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

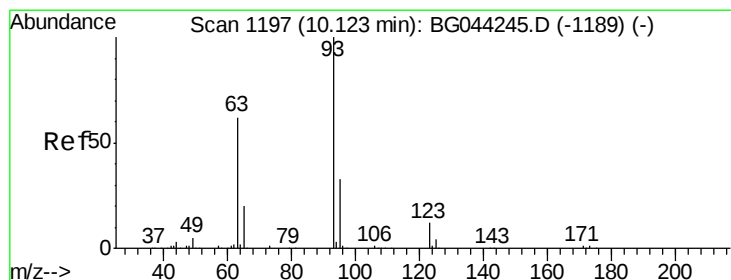
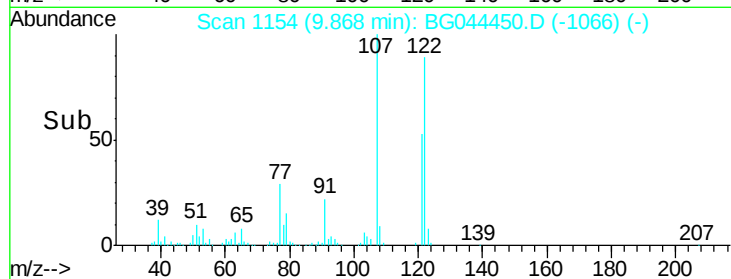
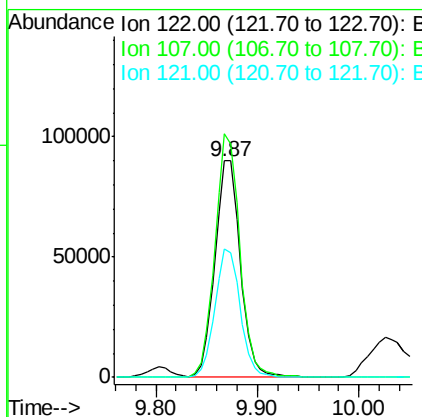
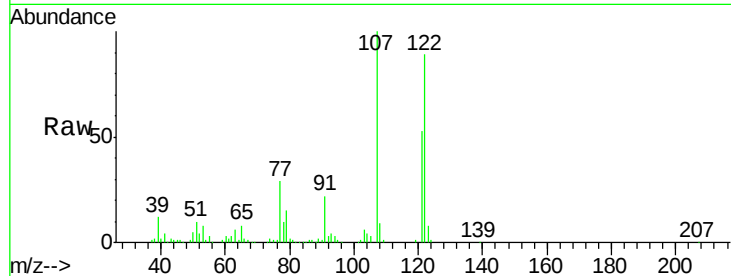




#27
 2,4-Dimethylphenol
 Concen: 42.24 ng
 RT: 9.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

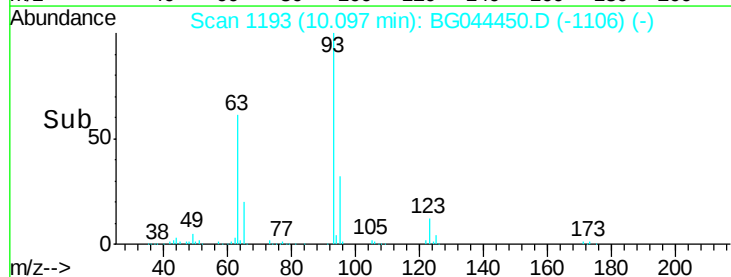
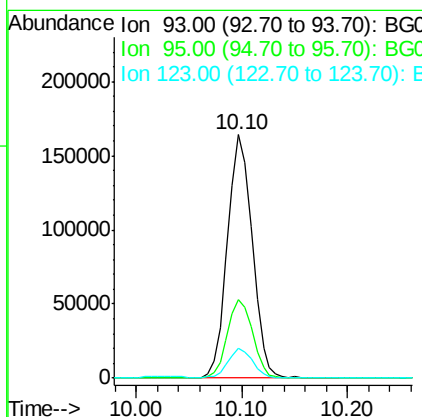
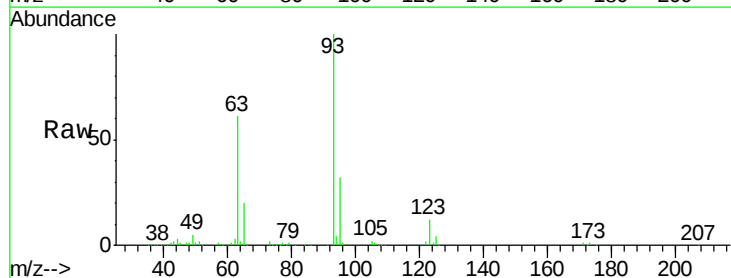
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

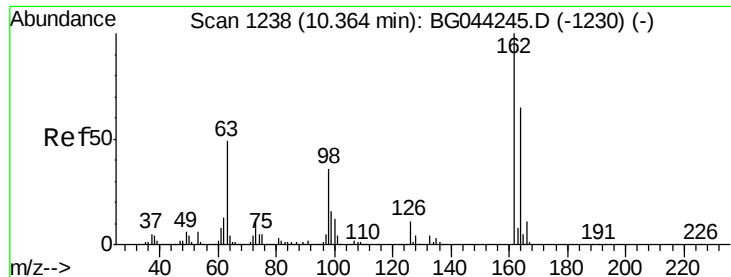
Tgt Ion:122 Resp: 157934
 Ion Ratio Lower Upper
 122 100
 107 112.4 88.8 133.2
 121 59.1 48.3 72.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.08 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.02 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion: 93 Resp: 267043
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.6 40.0
 123 12.2 10.0 15.0

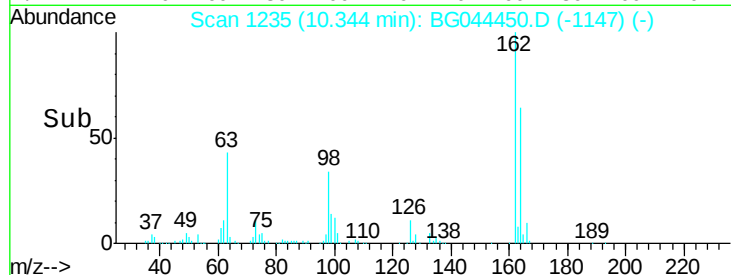
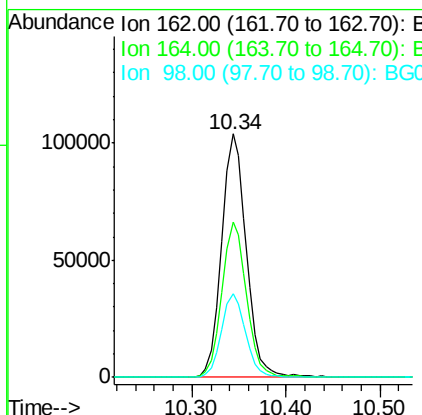
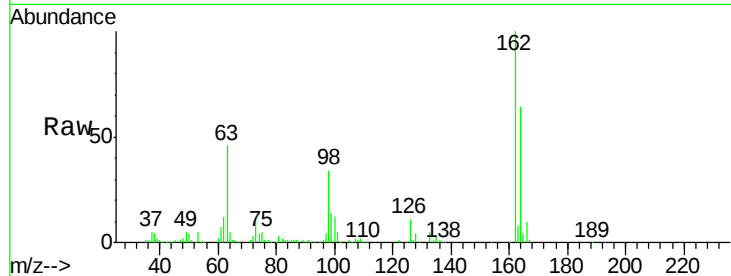




#29
 2,4-Dichlorophenol
 Concen: 42.03 ng
 RT: 10.34 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

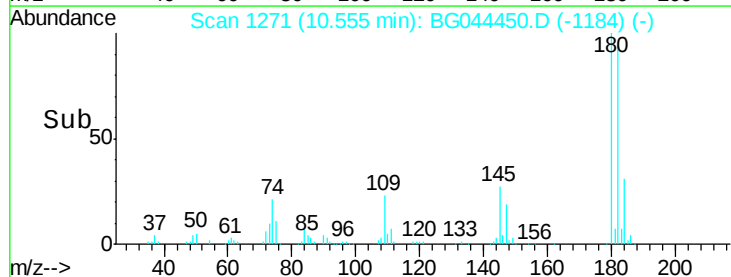
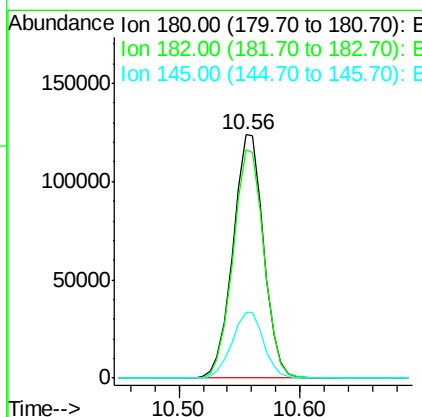
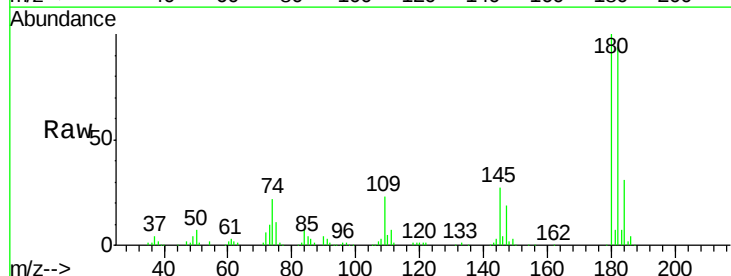
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189997		
164	63.7		44.7	84.7
98	34.5		15.8	55.8



#30
 1,2,4-Trichlorobenzene
 Concen: 42.14 ng
 RT: 10.56 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	218432		
182	93.6		75.5	113.3
145	27.1		22.6	34.0

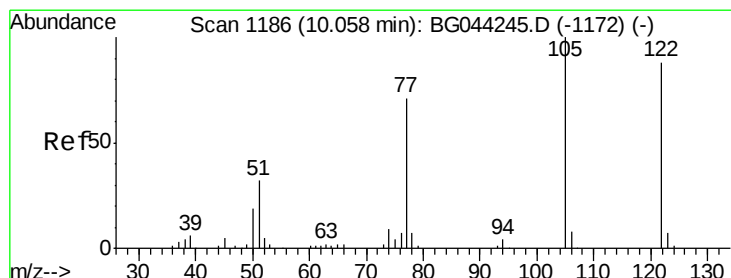
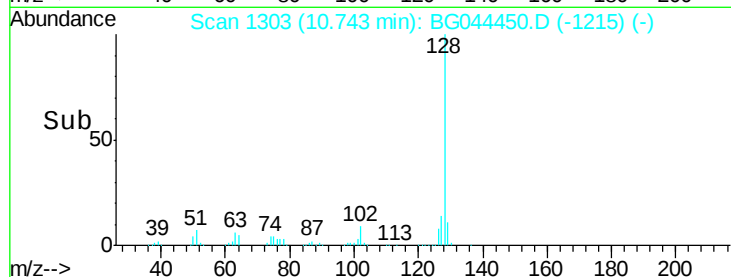
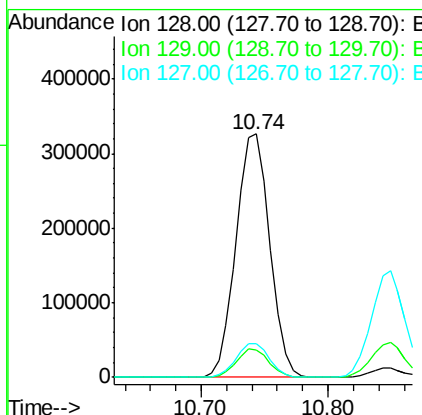
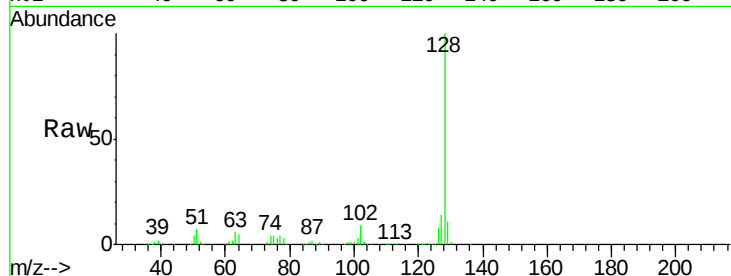




#31
Naphthalene
Concen: 42.01 ng
RT: 10.74 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

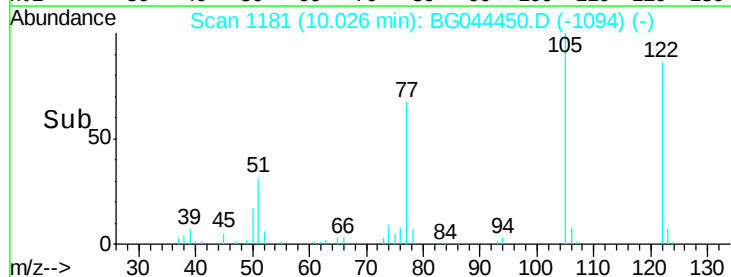
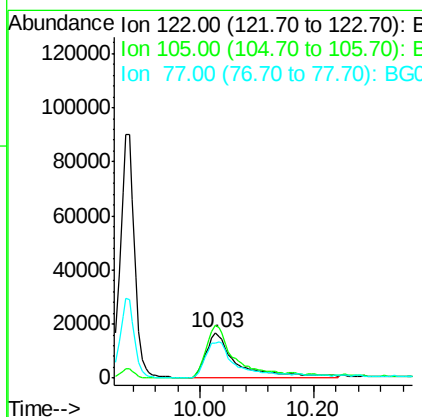
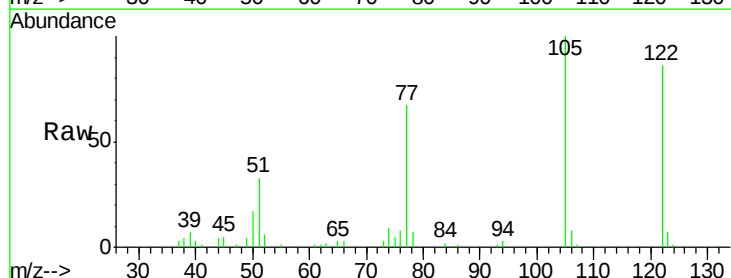
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 601706
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 32.78 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:122 Resp: 65016
Ion Ratio Lower Upper
122 100
105 116.6 93.5 133.5
77 78.3 61.0 101.0

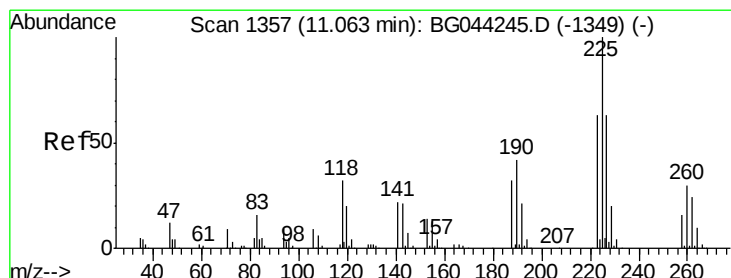
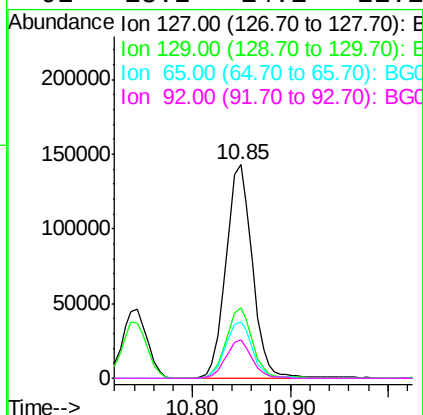
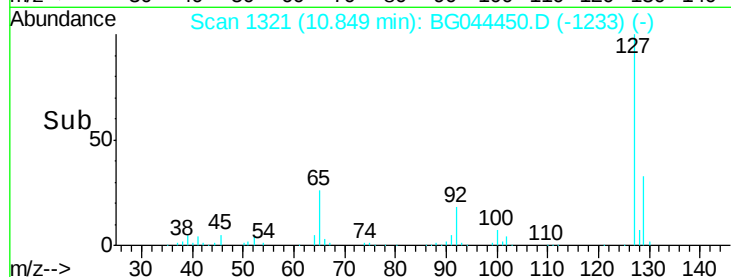
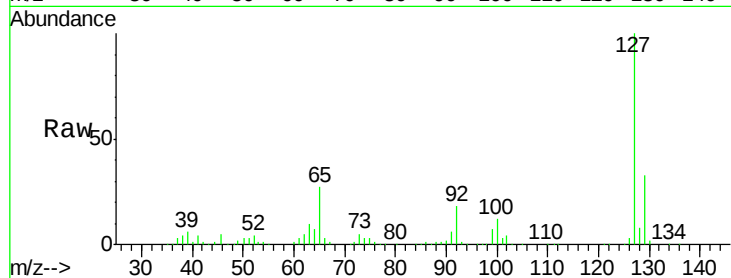




#33
 4-Chloroaniline
 Concen: 41.33 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

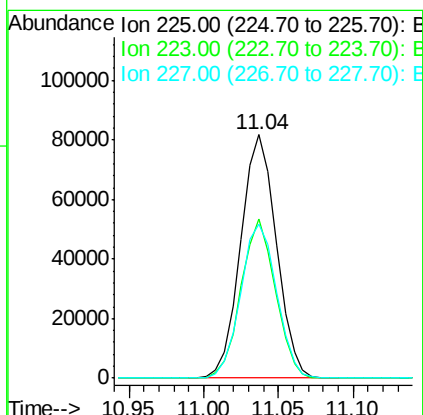
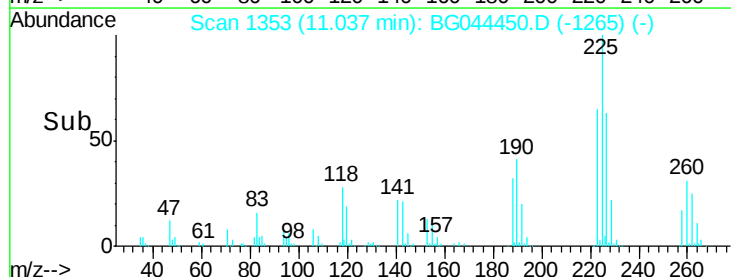
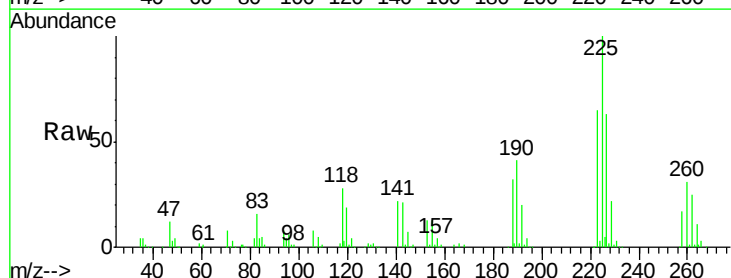
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	269189
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	40.0
65	26.6	22.5	33.7
92	18.2	14.1	21.1



#34
 Hexachlorobutadiene
 Concen: 42.42 ng
 RT: 11.04 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion:	225	Resp:	135310
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.2	75.4
227	63.3	50.8	76.2

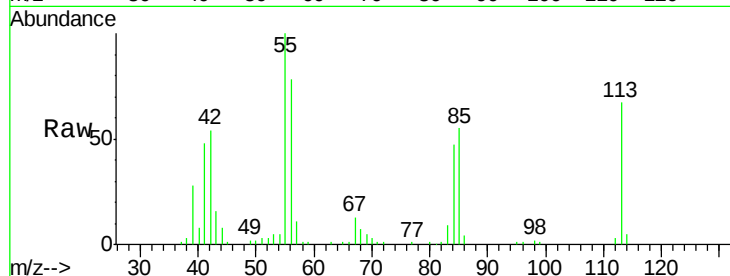




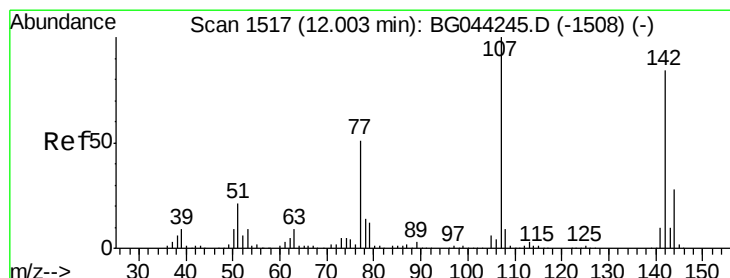
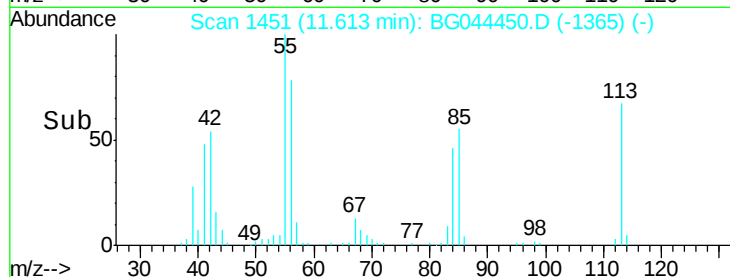
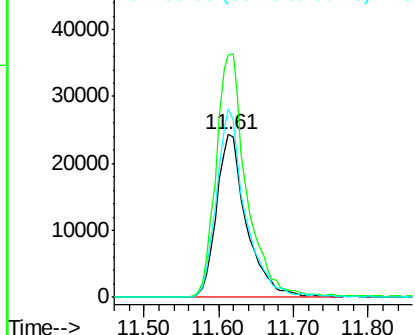
#35
 Caprolactam
 Concen: 41.06 ng
 RT: 11.61 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 67994
 Ion Ratio Lower Upper
 113 100
 55 149.1 129.9 169.9
 56 115.9 92.5 132.5

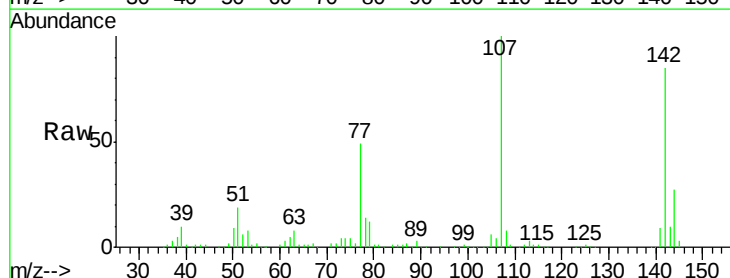


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

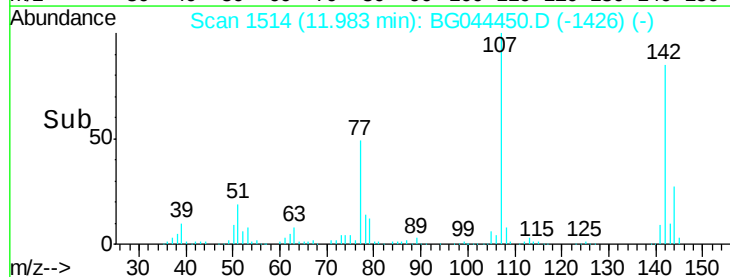
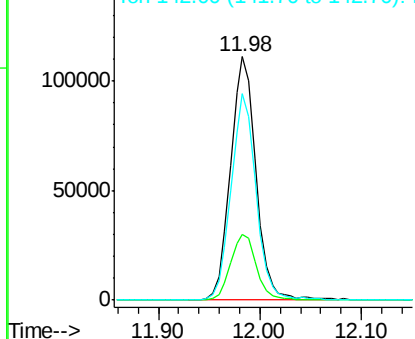


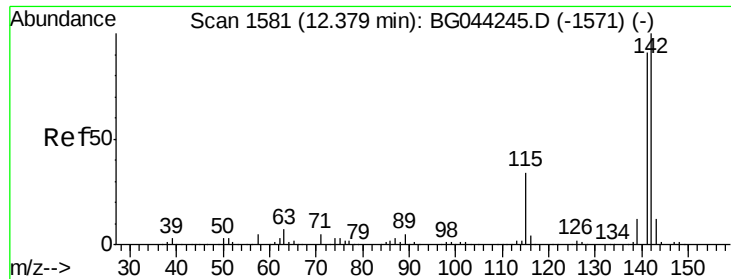
#36
 4-Chloro-3-methylphenol
 Concen: 40.78 ng
 RT: 11.98 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion:107 Resp: 193300
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.2 33.4
 142 84.7 67.4 101.0



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

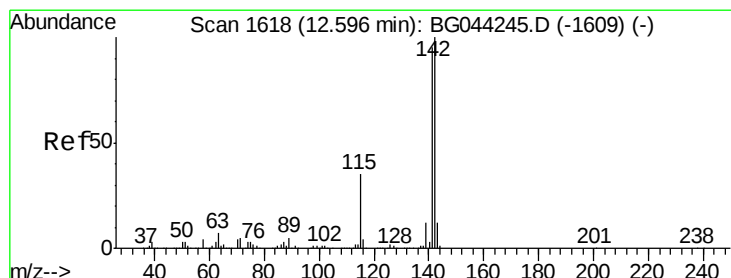
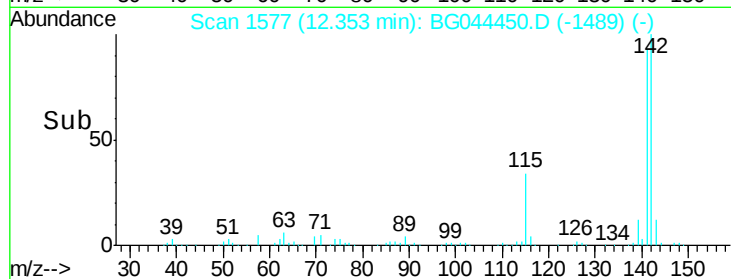
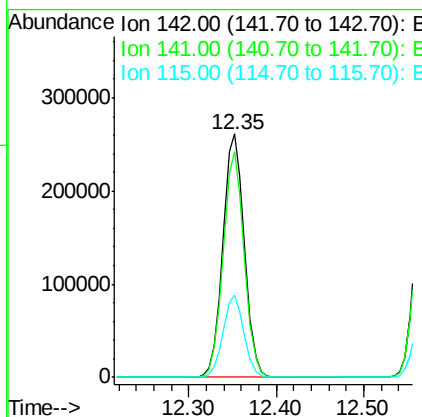
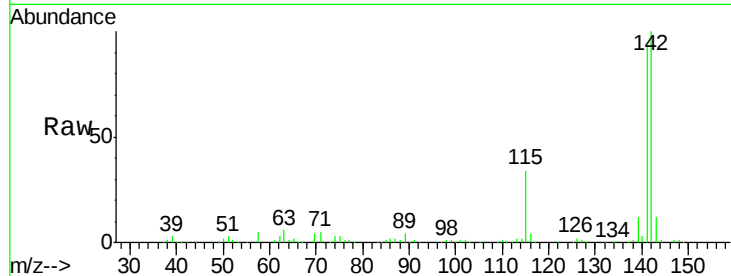




#37
 2-Methylnaphthalene
 Concen: 41.48 ng
 RT: 12.35 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

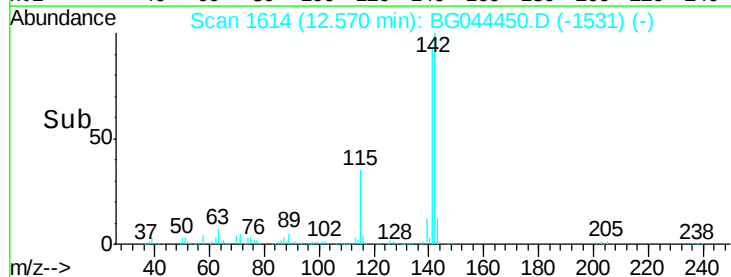
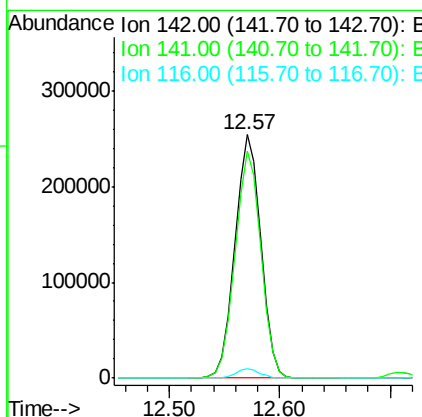
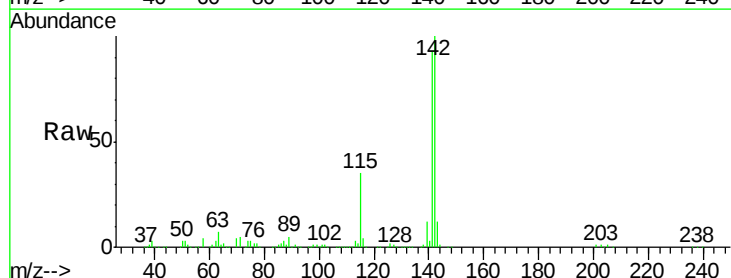
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 441021
 Ion Ratio Lower Upper
 142 100
 141 92.8 73.2 109.8
 115 33.6 27.1 40.7



#38
 1-Methylnaphthalene
 Concen: 41.68 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion:142 Resp: 417808
 Ion Ratio Lower Upper
 142 100
 141 93.1 75.8 113.6
 116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

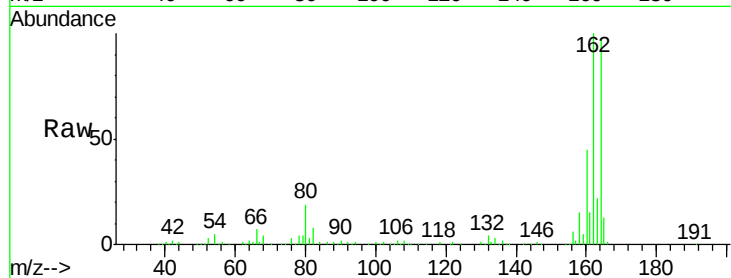
Tgt Ion:164 Resp: 184248

Ion Ratio Lower Upper

164 100

162 103.1 80.7 121.1

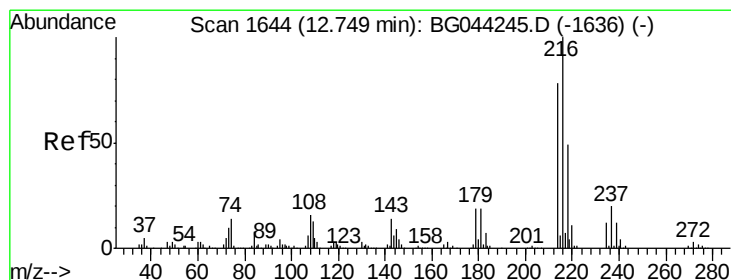
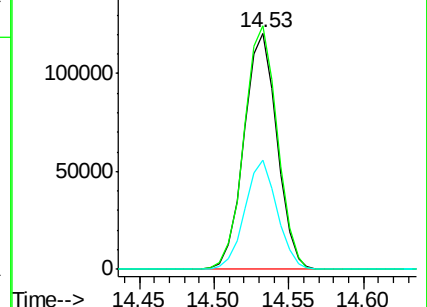
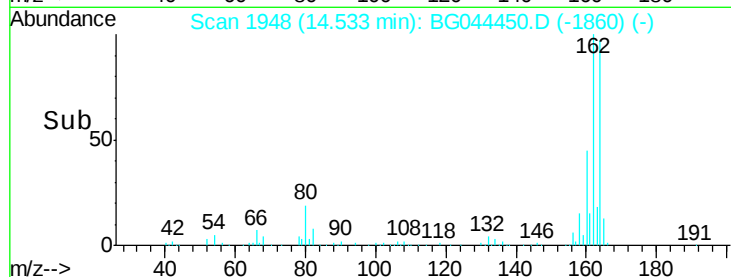
160 46.2 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.33 ng

RT: 12.72 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Tgt Ion:216 Resp: 238822

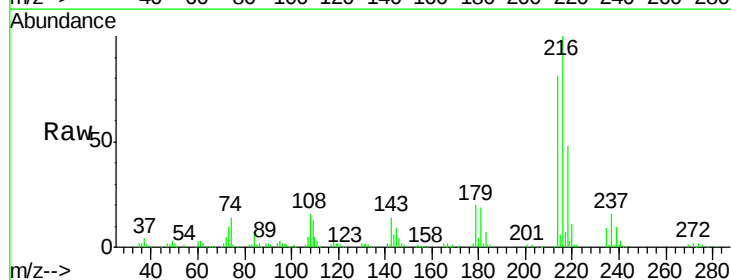
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.6

179 20.2 16.2 24.4

108 16.3 13.5 20.3

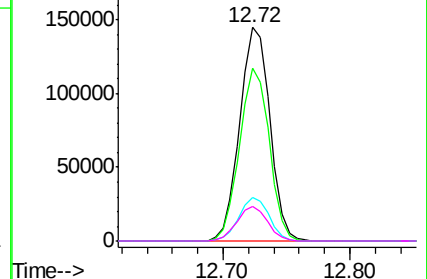
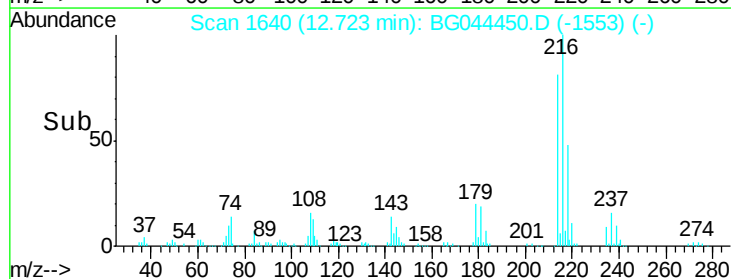


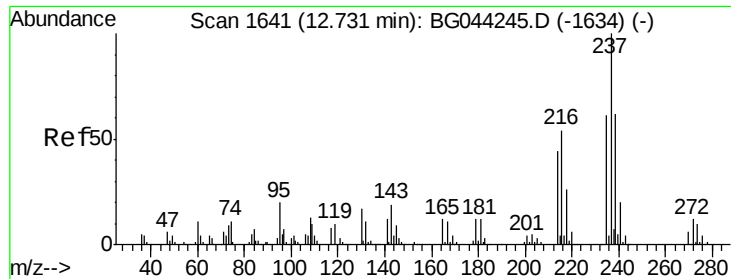
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.92 ng

RT: 12.71 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

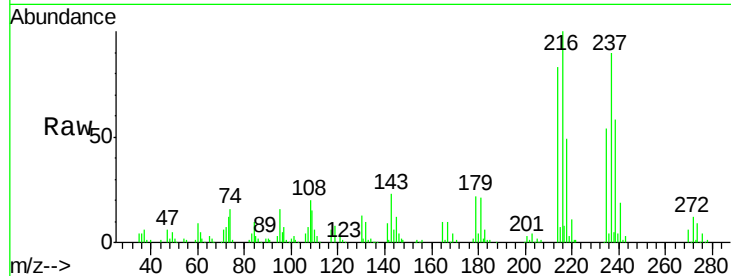
Tgt Ion: 237 Resp: 87053

Ion Ratio Lower Upper

237 100

235 59.3 41.2 81.2

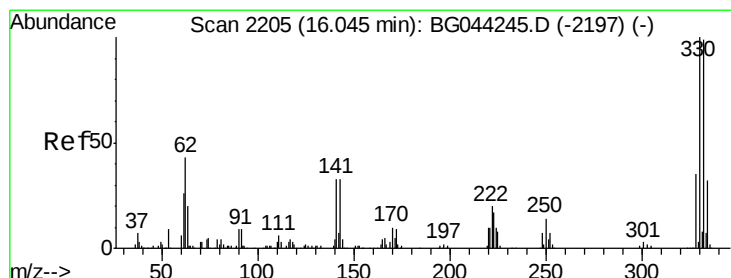
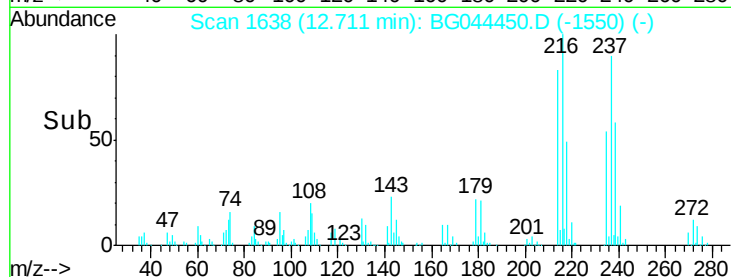
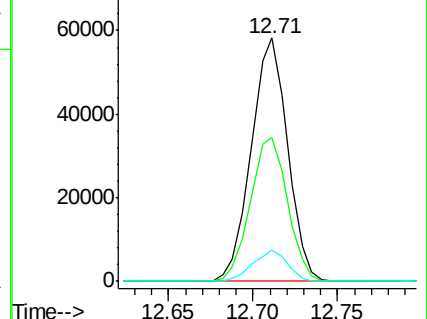
272 12.8 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.51 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

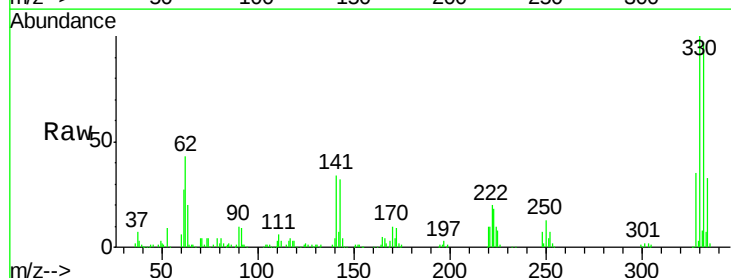
Tgt Ion: 330 Resp: 182800

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

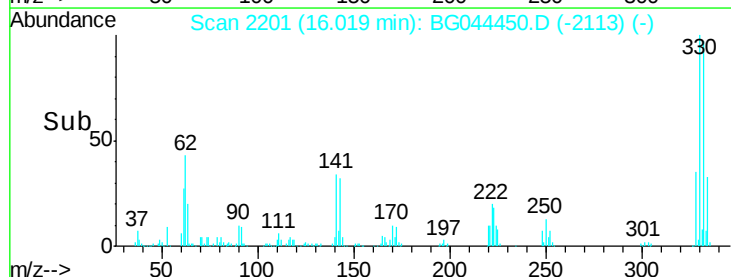
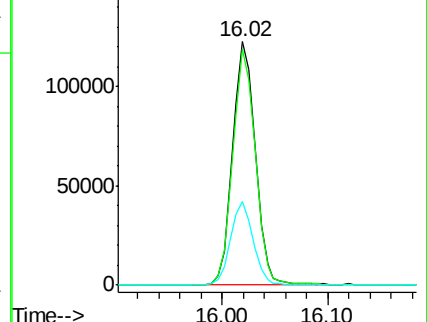
141 34.0 28.3 42.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

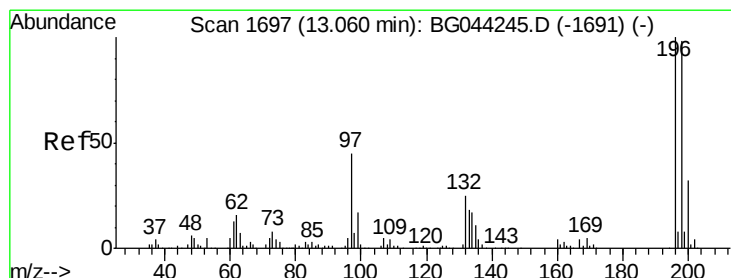
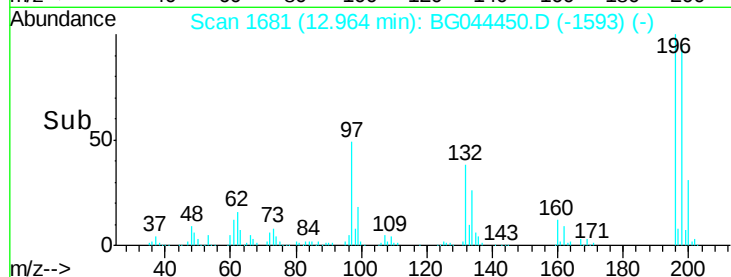
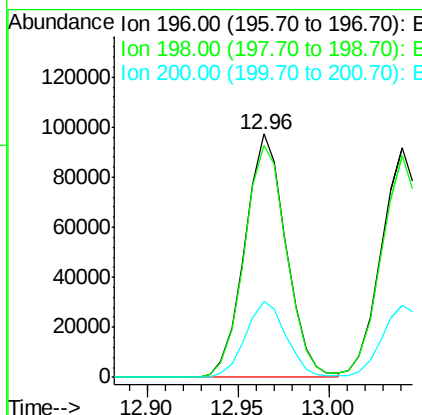
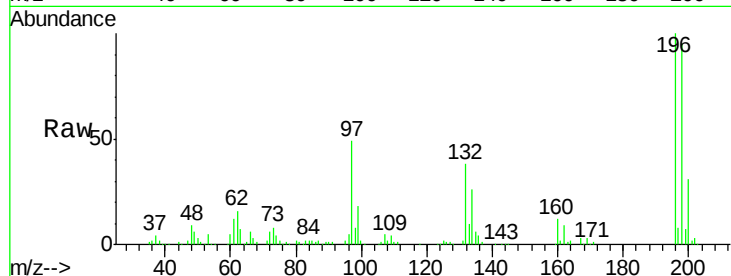




#43
 2,4,6-Trichlorophenol
 Concen: 43.15 ng
 RT: 12.96 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

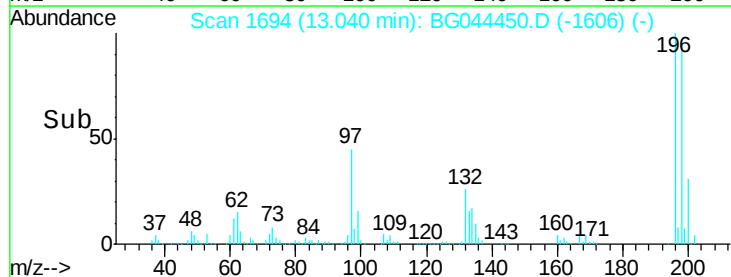
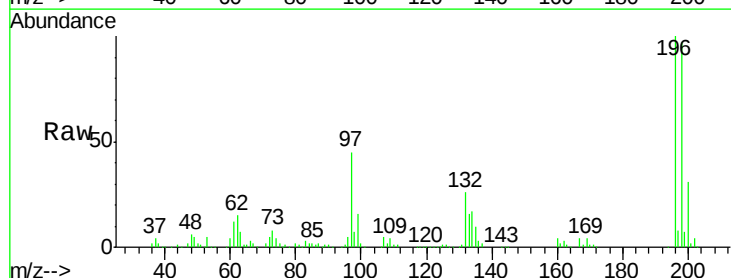
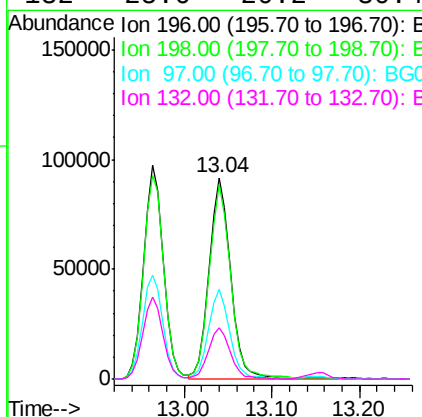
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

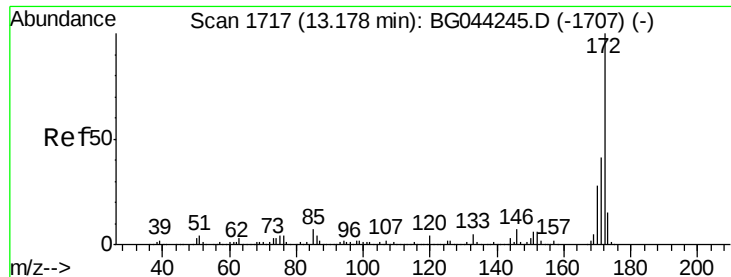
Tgt Ion:196 Resp: 153707
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.3 118.9
 200 31.4 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 43.10 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion:196 Resp: 156830
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 97 44.7 36.2 54.4
 132 25.6 20.2 30.4

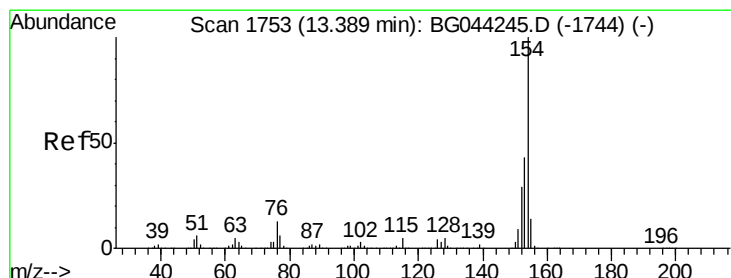
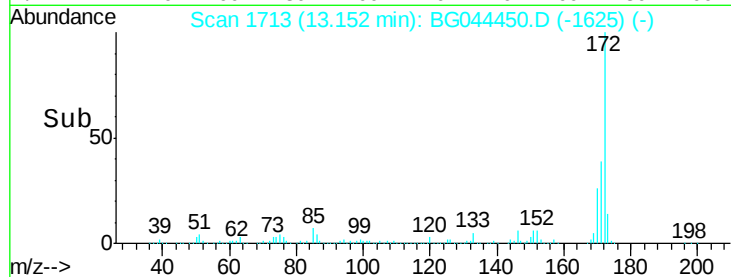
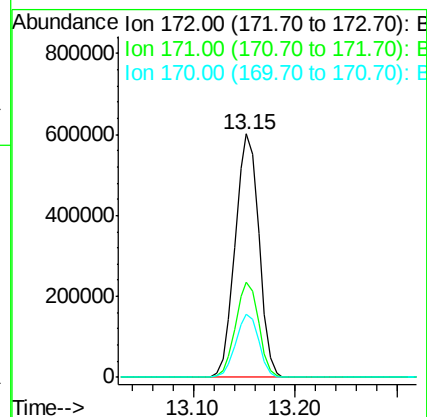
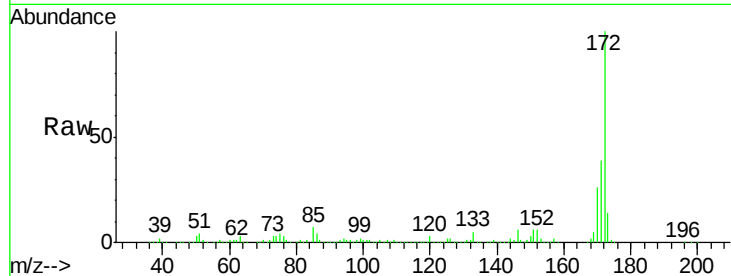




#45
 2-Fluorobiphenyl
 Concen: 88.66 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

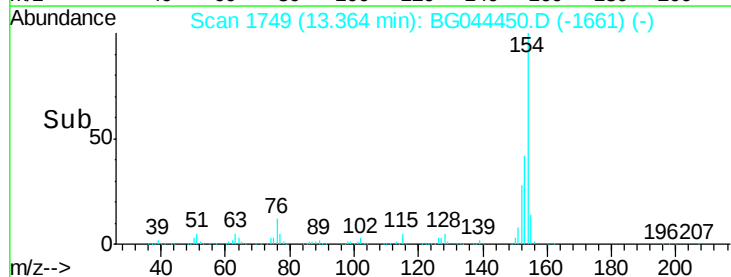
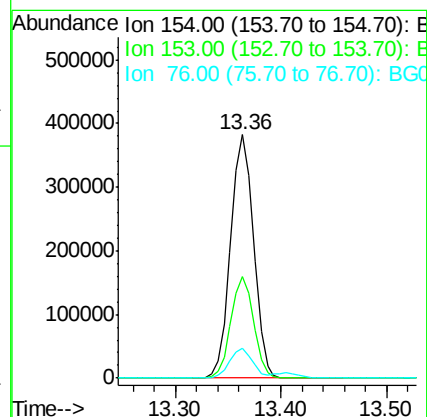
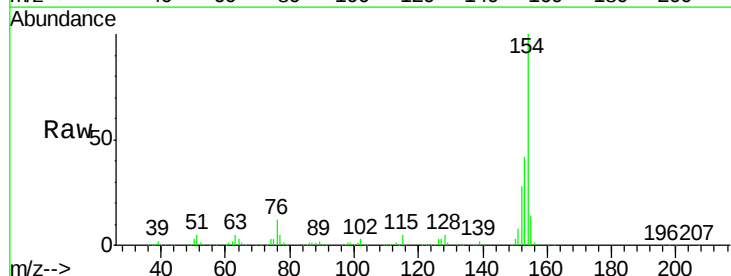
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

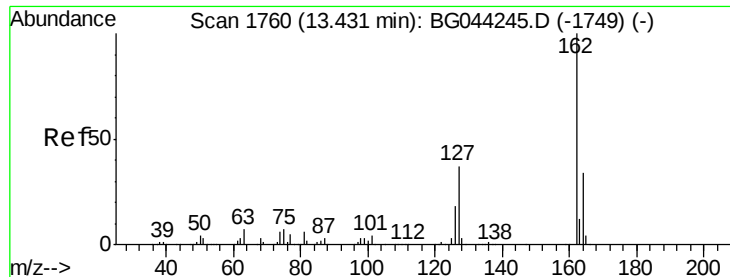
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.9	49.3
170	26.1	22.0	33.0



#46
 1,1'-Biphenyl
 Concen: 43.12 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.7	62.7
76	12.3	0.0	32.9

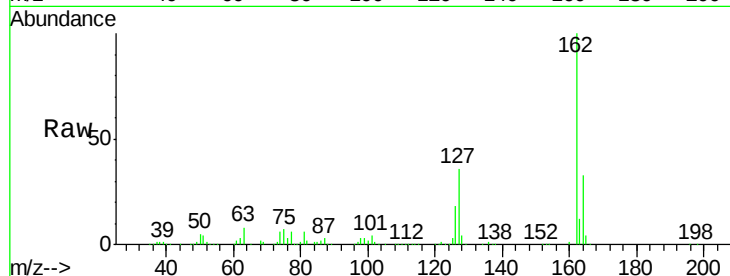




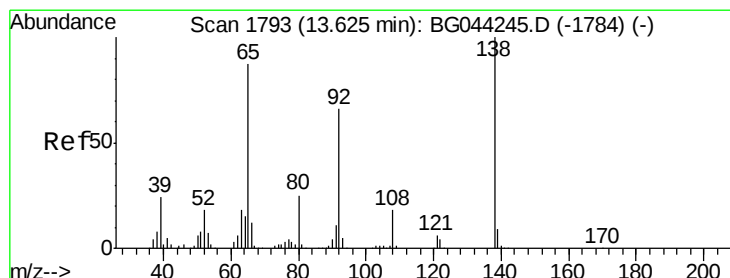
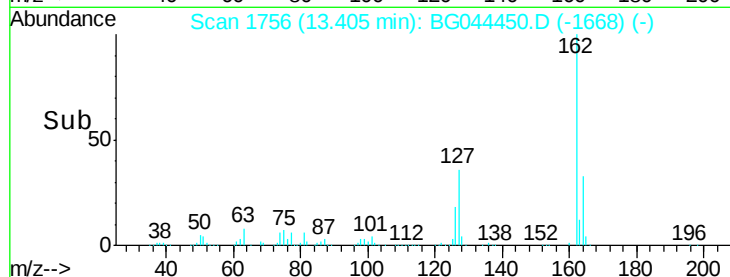
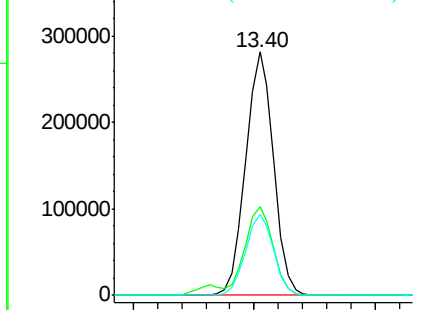
#47
 2-Chloronaphthalene
 Concen: 42.78 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 452457
 Ion Ratio Lower Upper
 162 100
 127 36.3 30.0 45.0
 164 33.2 27.2 40.8

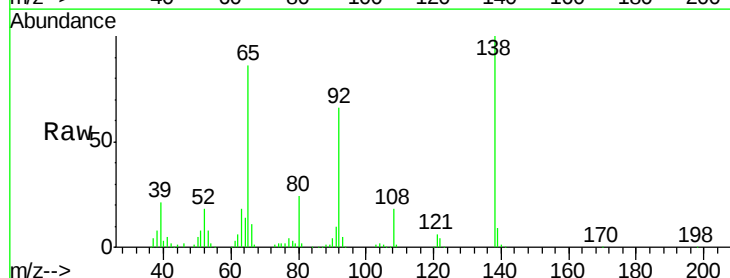


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

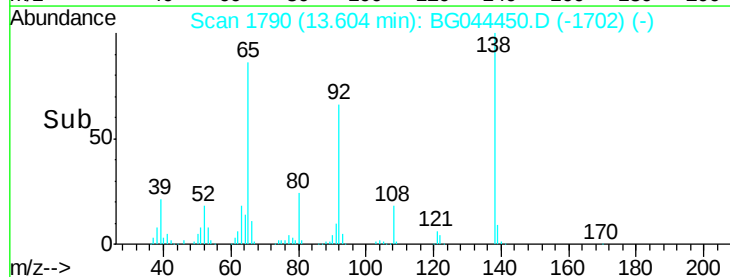
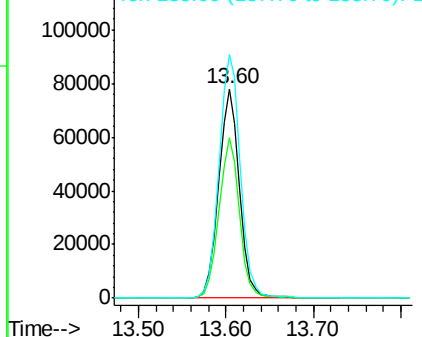


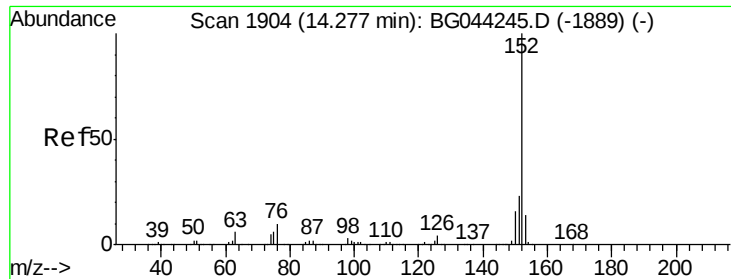
#48
 2-Nitroaniline
 Concen: 41.30 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion: 65 Resp: 128892
 Ion Ratio Lower Upper
 65 100
 92 76.8 60.3 90.5
 138 116.2 91.9 137.9



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





#49

Acenaphthylene

Concen: 43.14 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

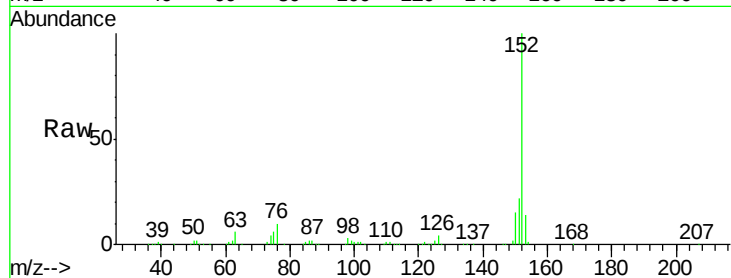
Tgt Ion:152 Resp: 669109

Ion Ratio Lower Upper

152 100

151 22.1 18.1 27.1

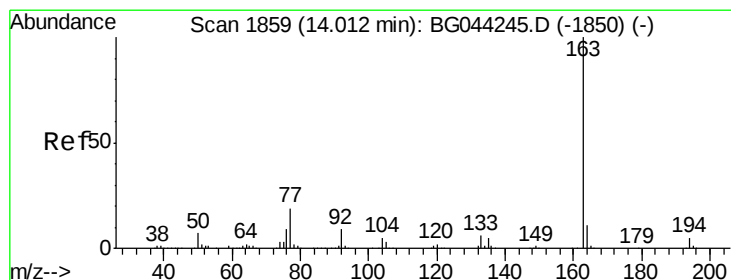
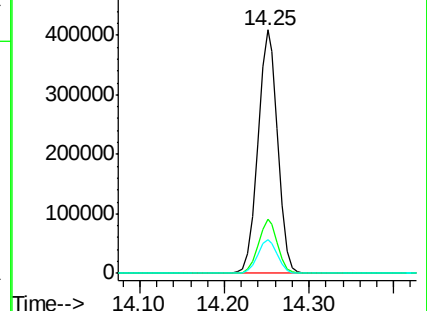
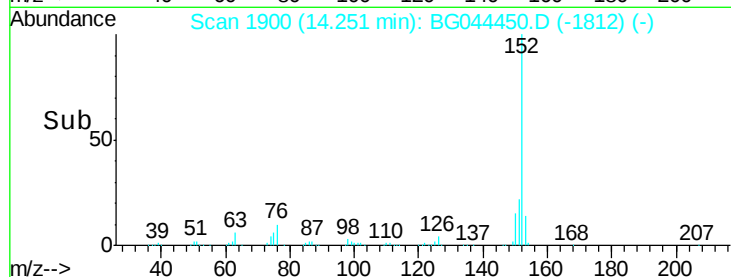
153 14.0 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.08 ng

RT: 13.99 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

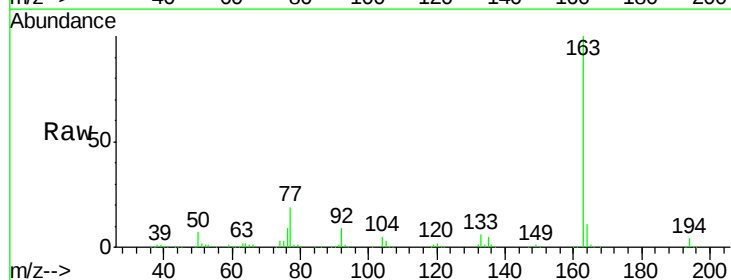
Tgt Ion:163 Resp: 557258

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

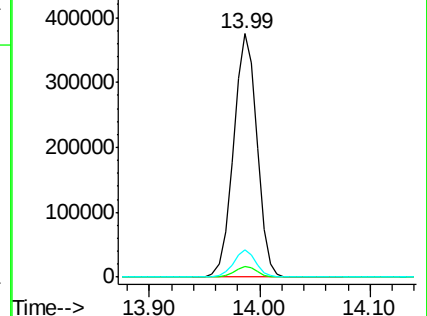
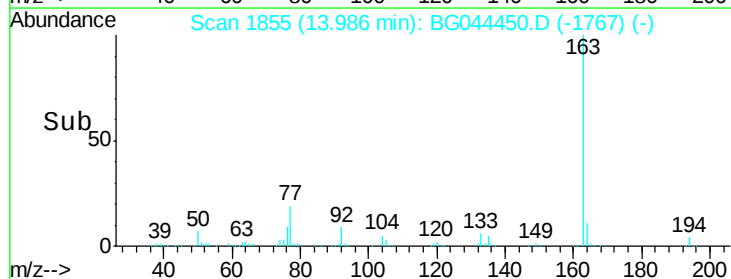
164 11.2 8.7 13.1

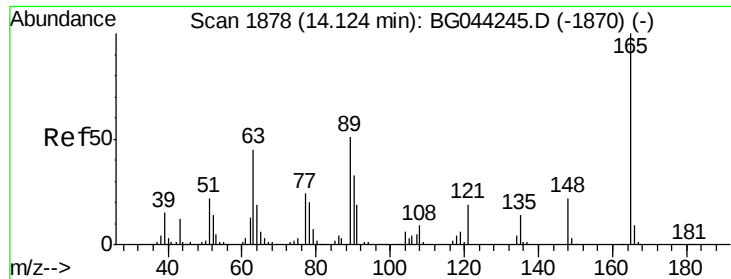


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

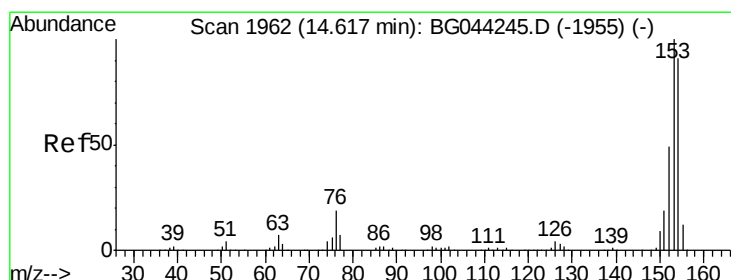
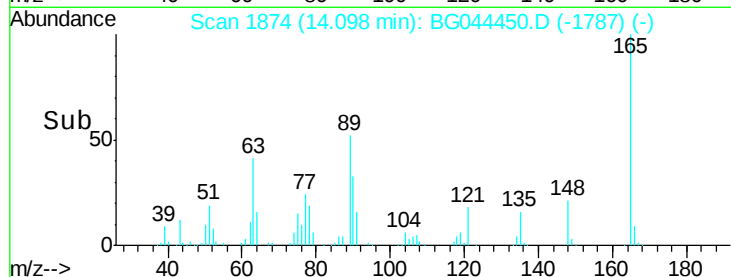
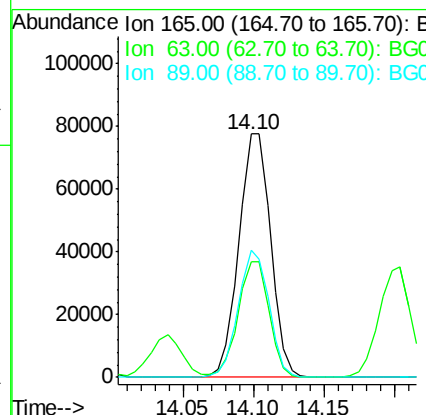
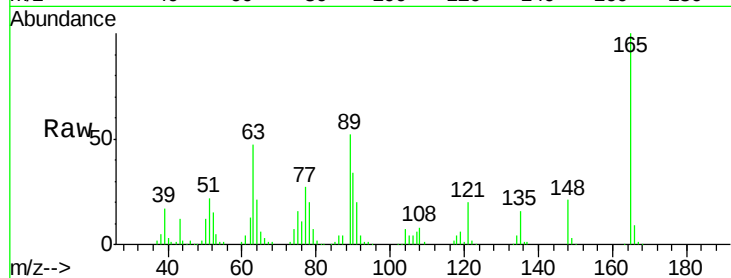




#51
 2,6-Dinitrotoluene
 Concen: 41.40 ng
 RT: 14.10 min Scan# 1874
 Delta R.T. -0.02 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

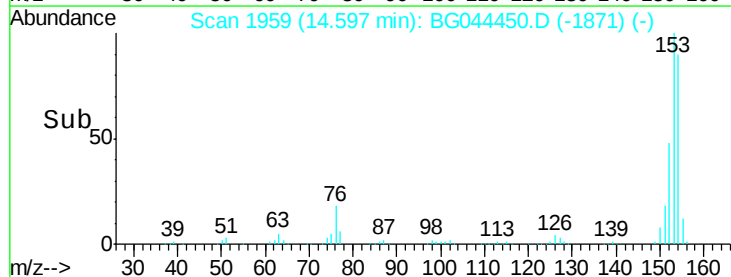
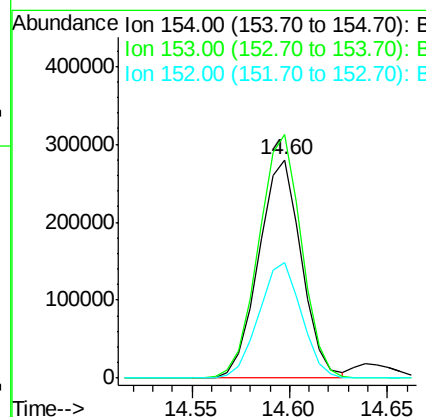
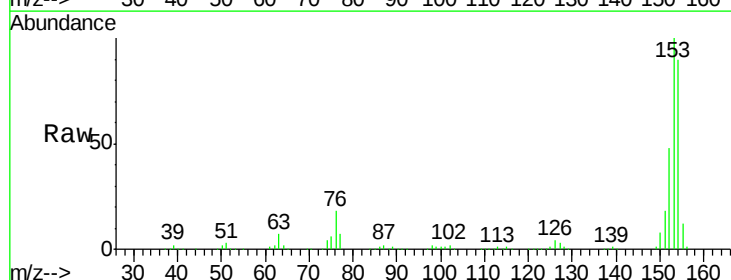
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.5	38.7	58.1
89	52.2	40.4	60.6



#52
 Acenaphthene
 Concen: 42.18 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	87.9	131.9
152	53.0	43.1	64.7





#53

3-Nitroaniline

Concen: 41.07 ng

RT: 14.43 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

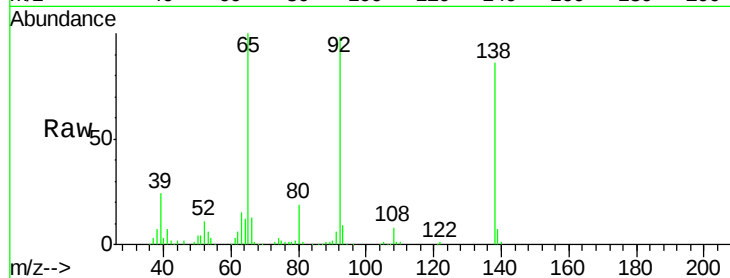
Tgt Ion:138 Resp: 134189

Ion Ratio Lower Upper

138 100

108 9.5 7.9 11.9

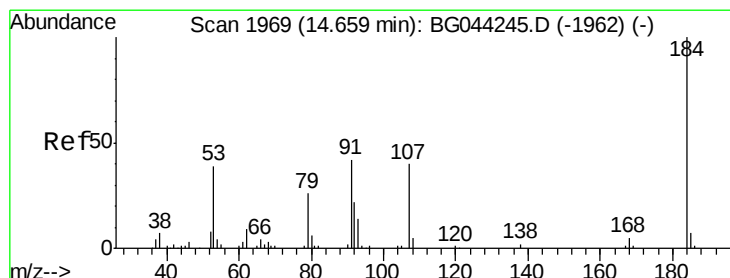
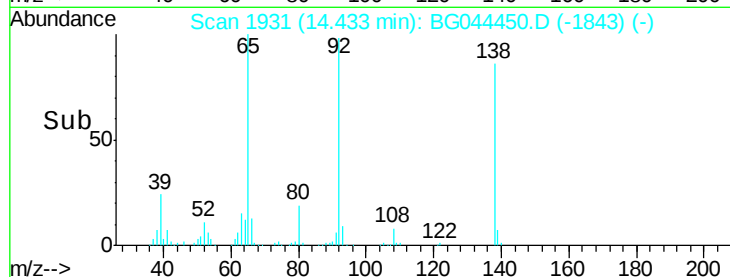
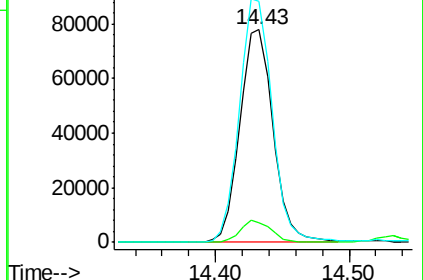
92 113.7 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 37.42 ng

RT: 14.64 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

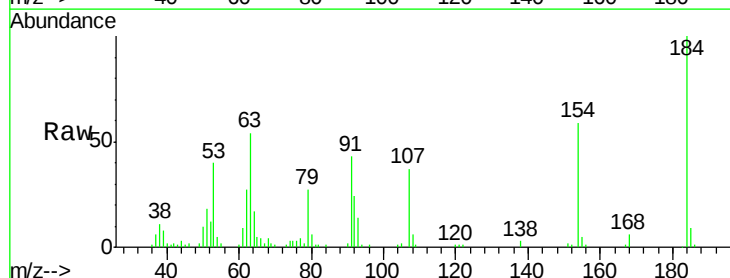
Tgt Ion:184 Resp: 57628

Ion Ratio Lower Upper

184 100

63 54.0 44.1 66.1

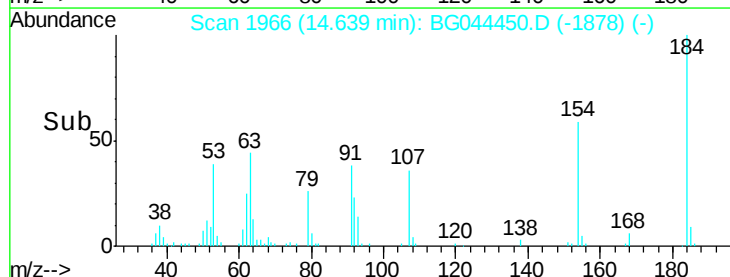
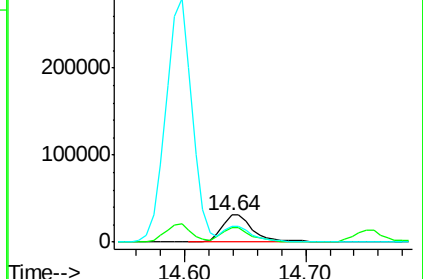
154 58.9 45.4 68.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

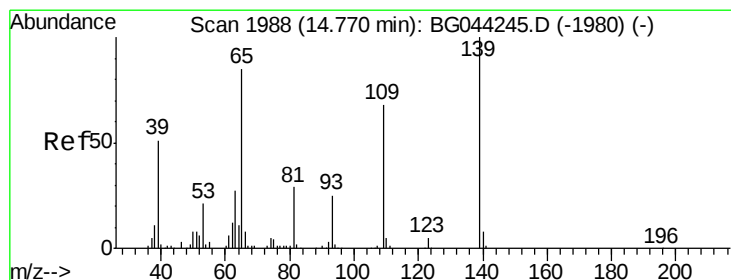
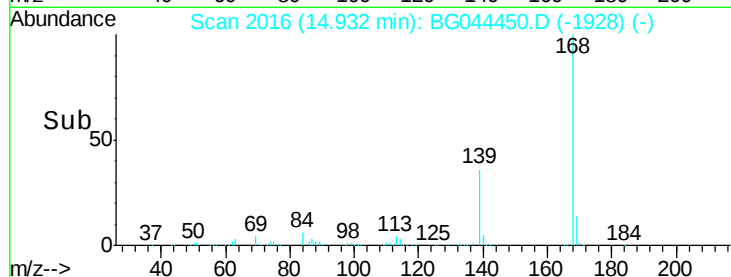
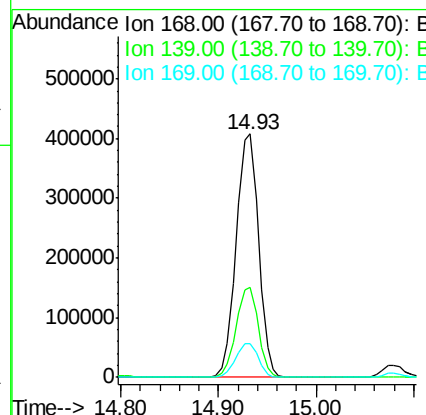
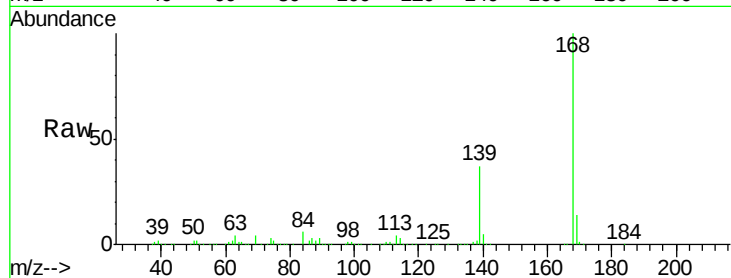




#55
Dibenzofuran
Concen: 42.77 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

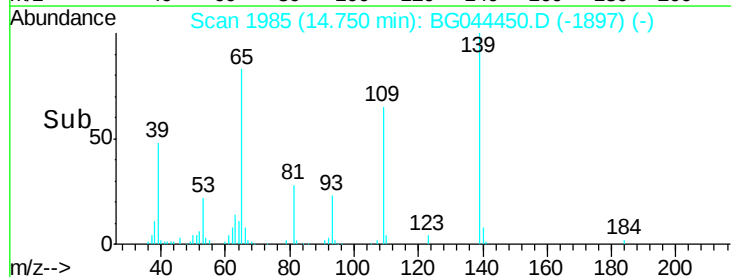
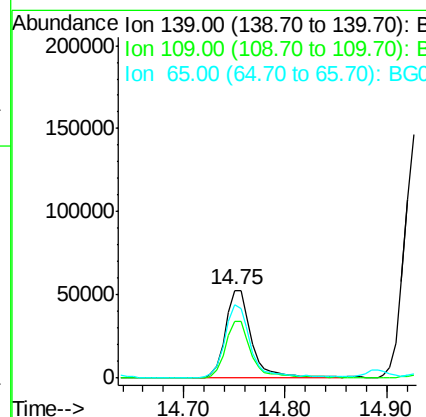
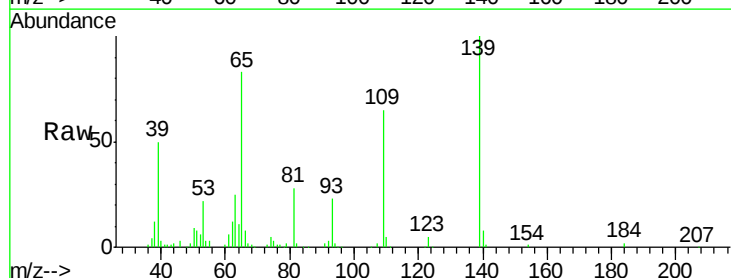
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

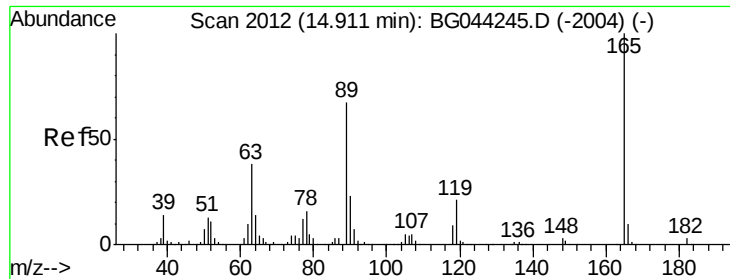
Tgt Ion:168 Resp: 651005
Ion Ratio Lower Upper
168 100
139 36.8 30.5 45.7
169 14.0 11.7 17.5



#56
4-Nitrophenol
Concen: 40.07 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:139 Resp: 95900
Ion Ratio Lower Upper
139 100
109 65.0 47.5 87.5
65 83.0 64.9 104.9

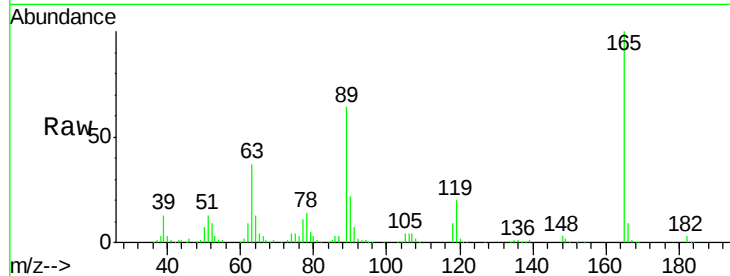




#57
2,4-Dinitrotoluene
Concen: 41.71 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	30.3	45.5
89	64.1	53.4	80.2
182	2.8	2.1	3.1

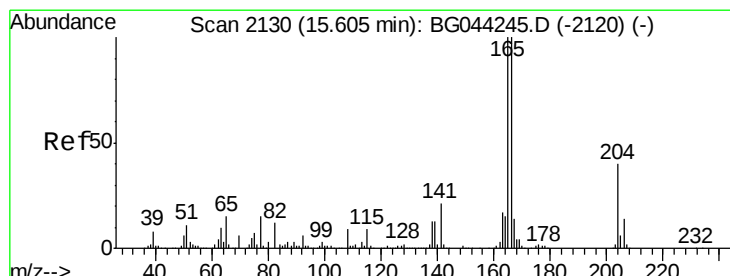
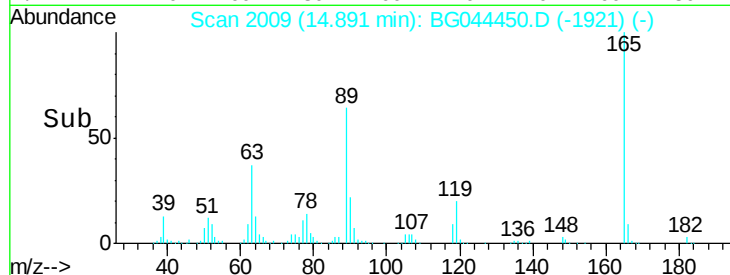
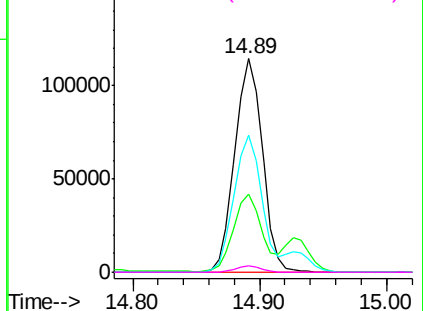


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

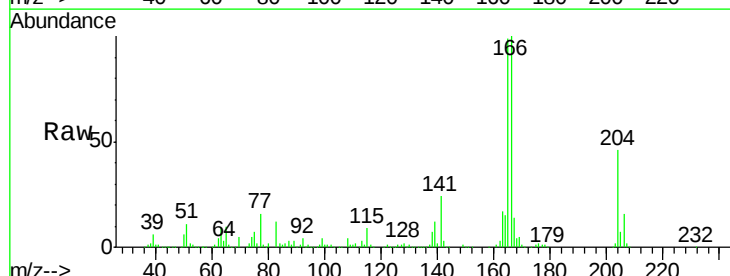
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.97 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

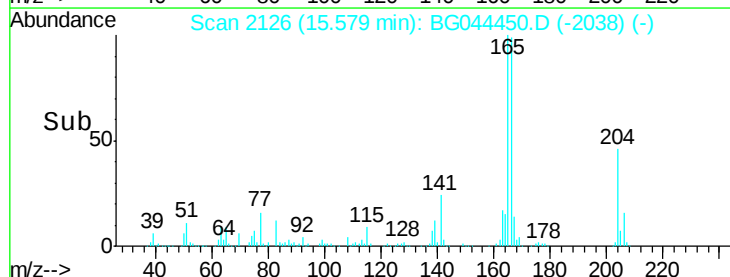
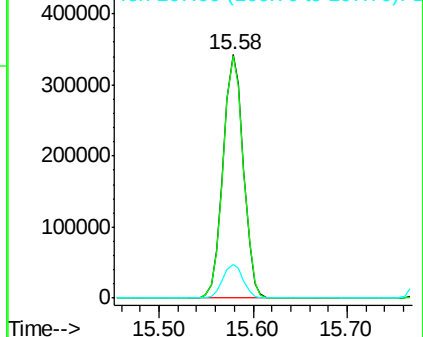
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.9	119.9
167	14.1	11.4	17.0

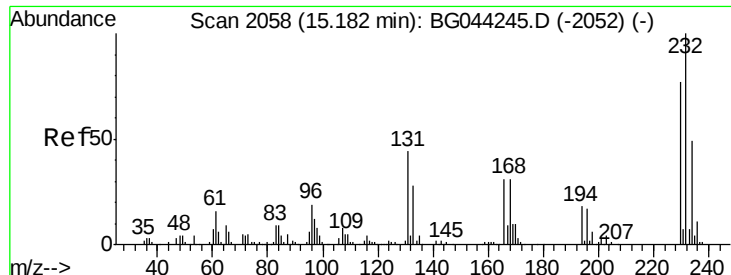


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

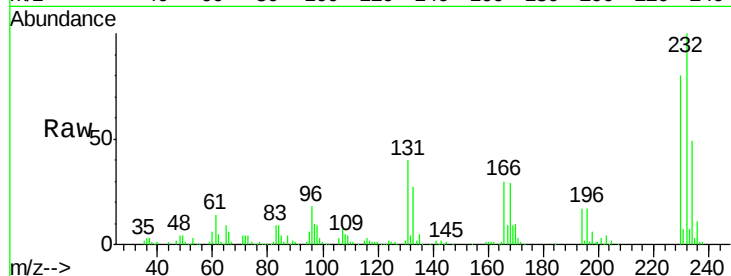




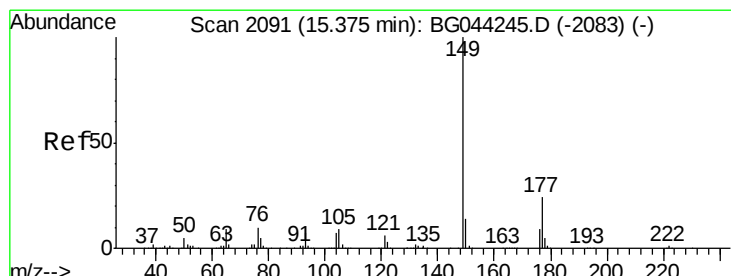
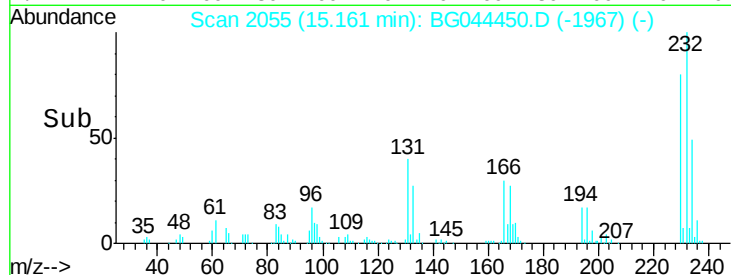
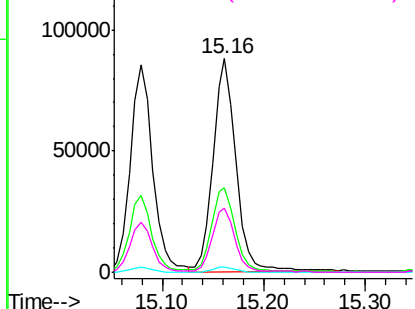
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.51 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	136426
Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.2	51.4
130	2.3	1.8	2.8
166	29.9	23.8	35.8

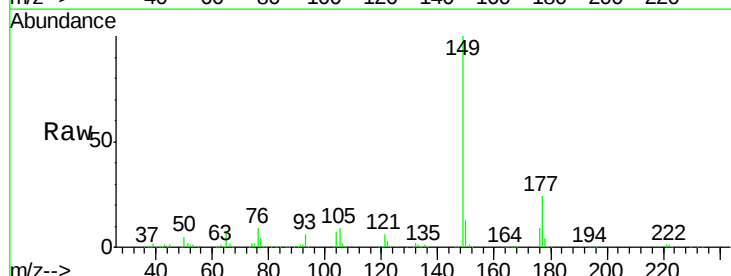


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

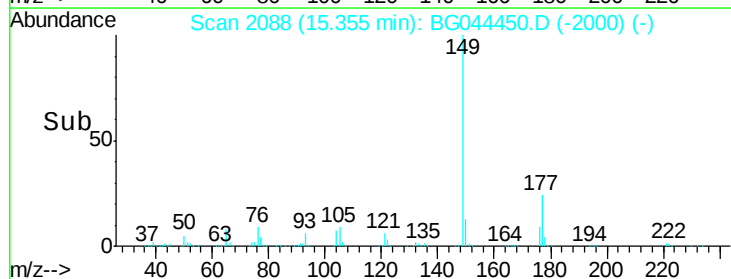
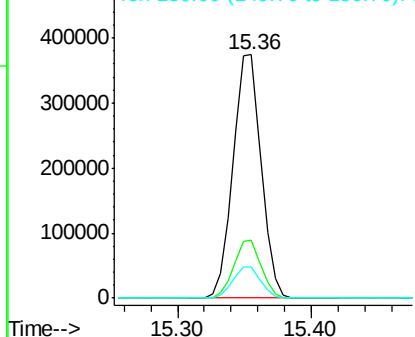


#60
 Diethylphthalate
 Concen: 41.60 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion:	149	Resp:	548934
Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.4	29.0
150	12.9	10.9	16.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

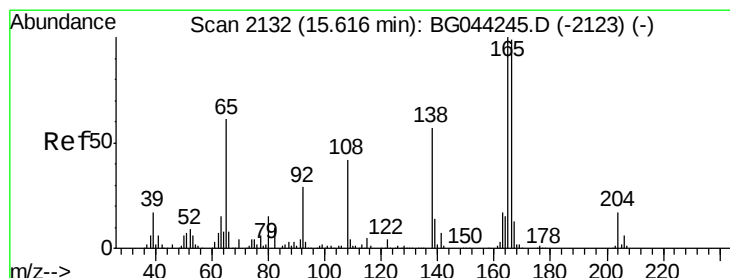
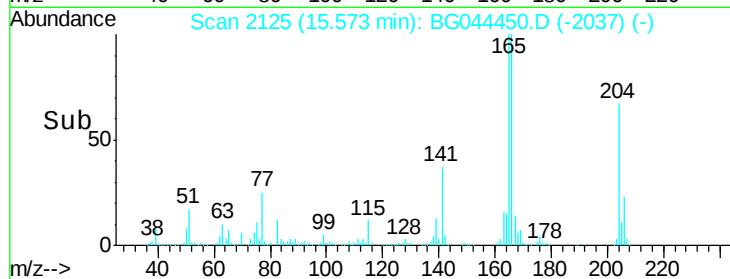
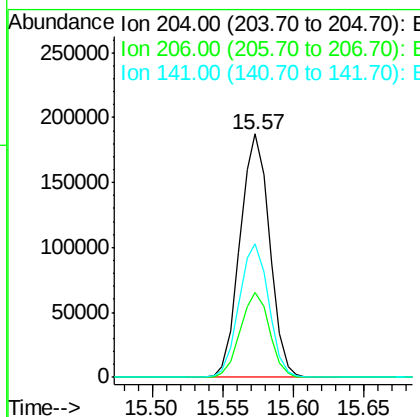
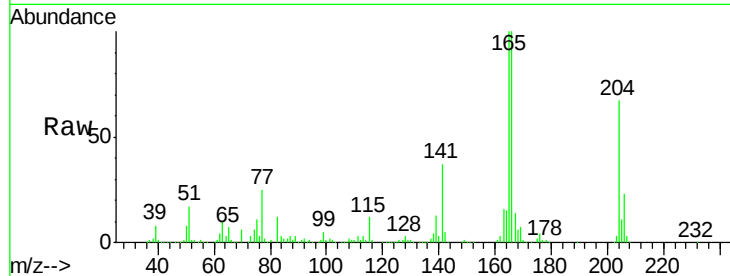




#61
 4-Chlorophenyl-phenylether
 Concen: 42.22 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

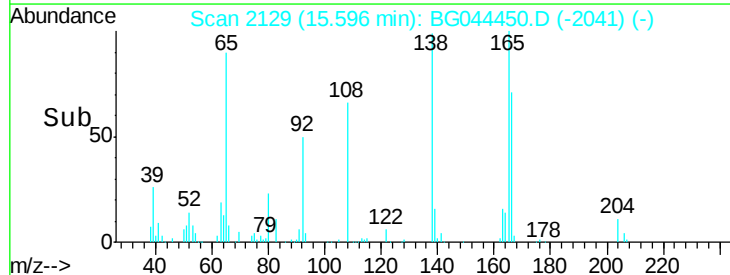
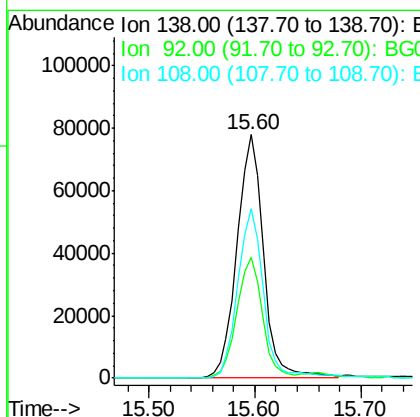
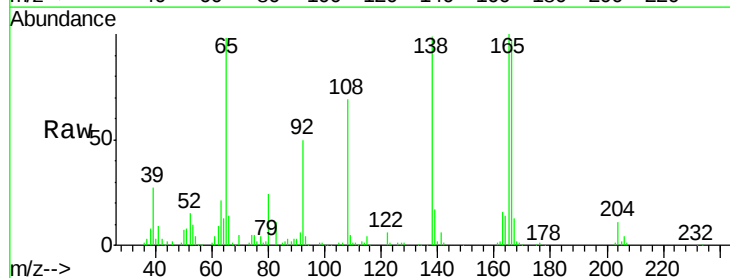
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

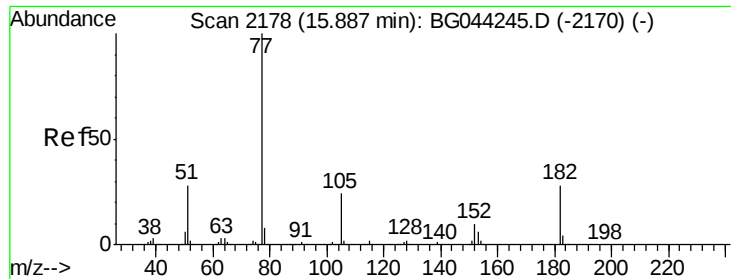
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.6	41.4
141	55.0	43.4	65.0



#62
 4-Nitroaniline
 Concen: 41.52 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	31.3	71.3
108	69.8	52.6	92.6

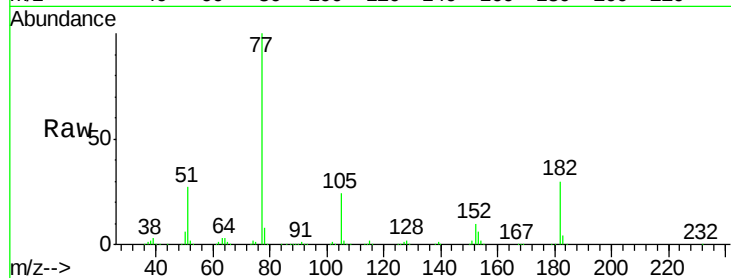




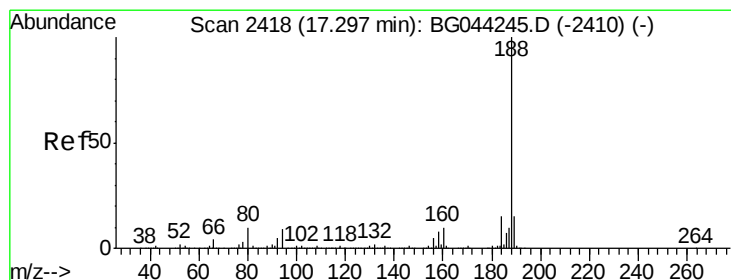
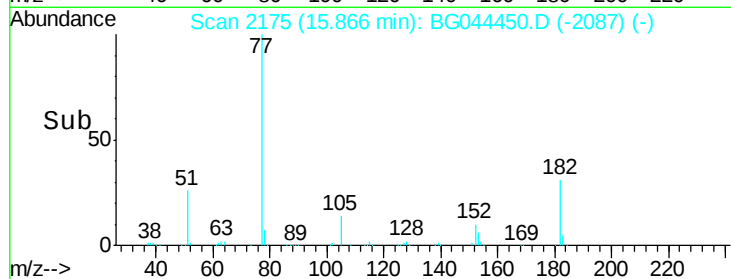
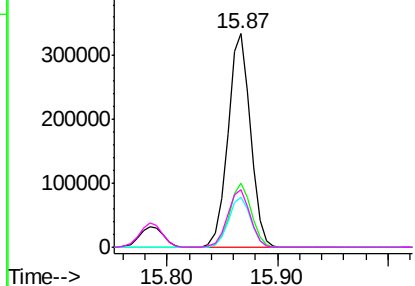
#63
Azobenzene
Concen: 41.05 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	474843
Ion	Ratio	Lower	Upper
77	100		
182	29.7	8.2	48.2
105	23.7	3.6	43.6
51	26.8	8.3	48.3

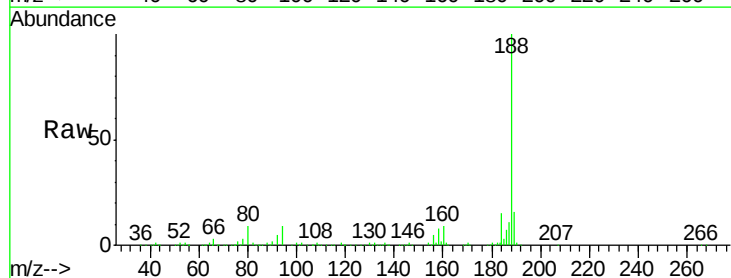


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

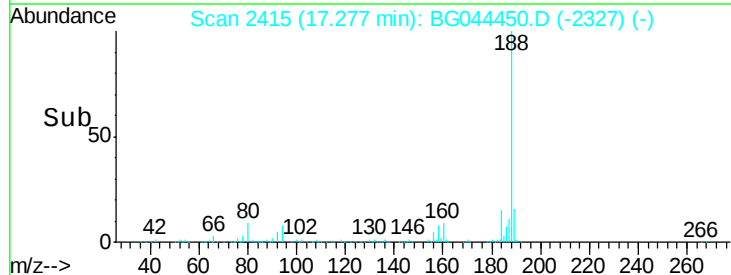
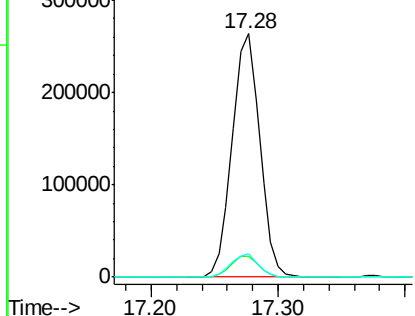


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.28 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:	188	Resp:	398234
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.4	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 42.05 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

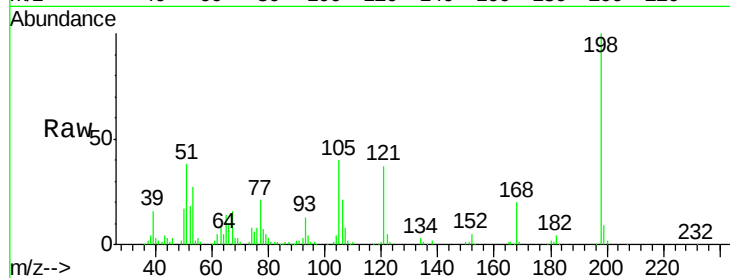
Tgt Ion:198 Resp: 92447

Ion Ratio Lower Upper

198 100

51 37.6 16.6 56.6

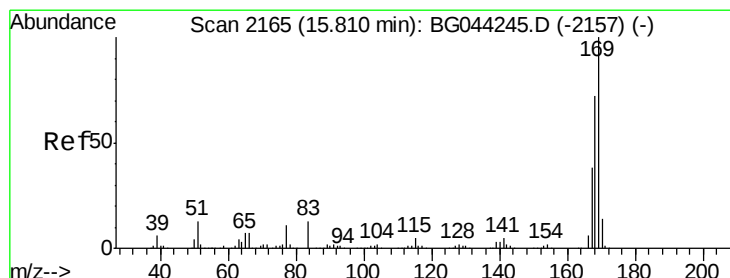
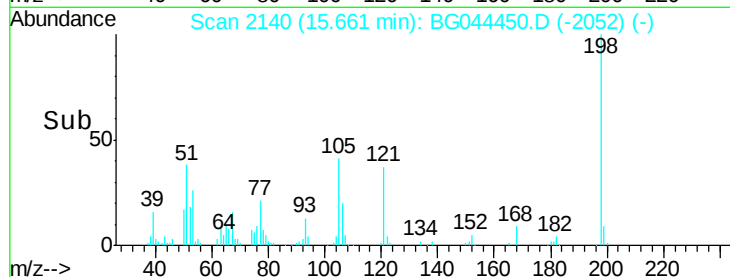
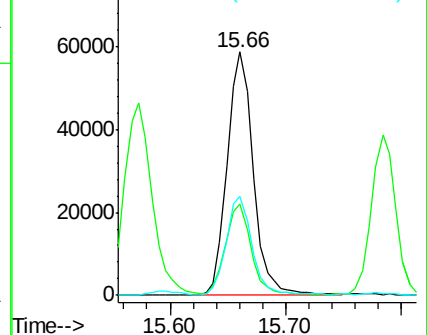
105 40.5 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.68 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

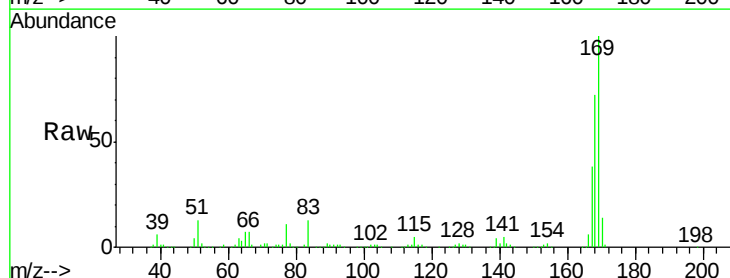
Tgt Ion:169 Resp: 465111

Ion Ratio Lower Upper

169 100

168 71.6 57.9 86.9

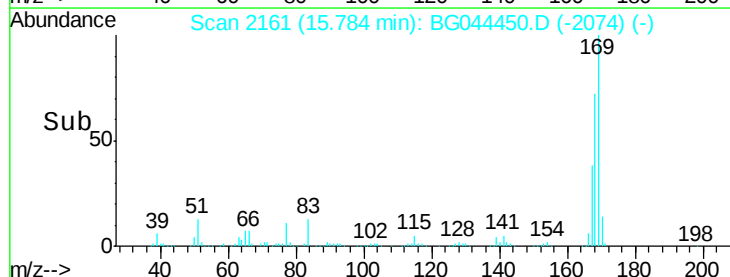
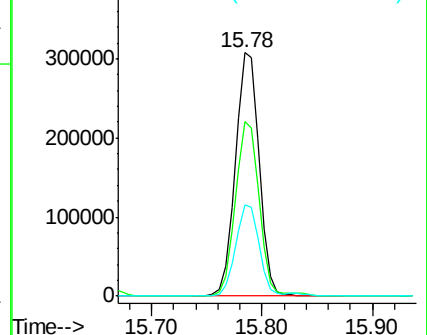
167 37.6 30.7 46.1

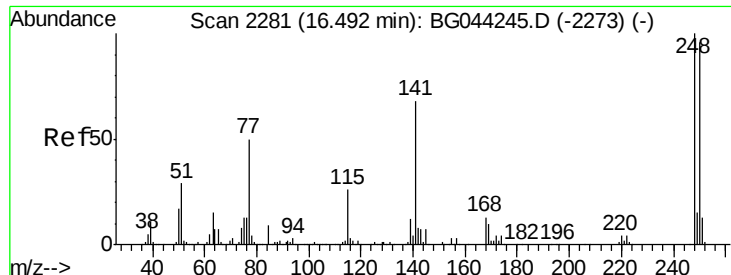


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

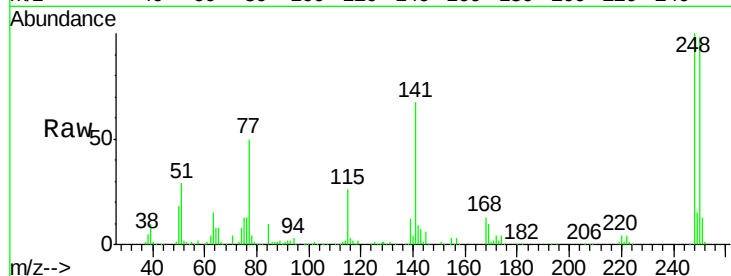




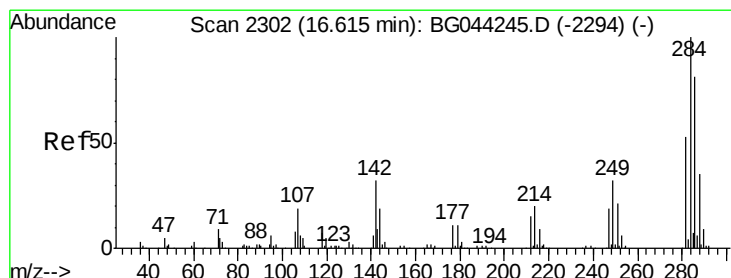
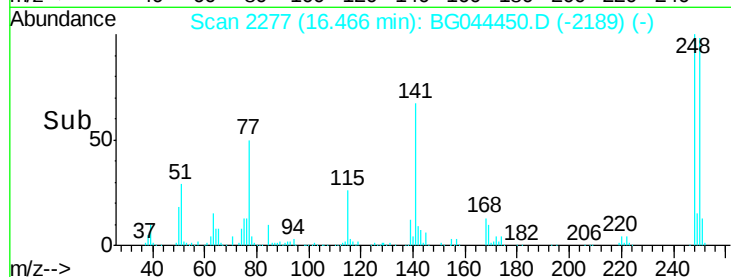
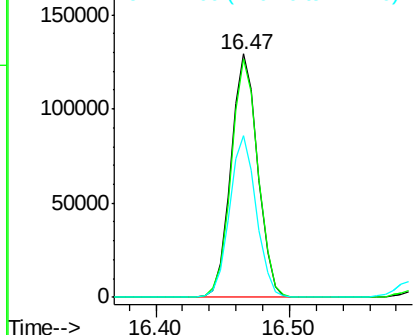
#67
 4-Bromophenyl-phenylether
 Concen: 41.64 ng
 RT: 16.47 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 180655
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.6 114.8
 141 66.6 54.7 82.1

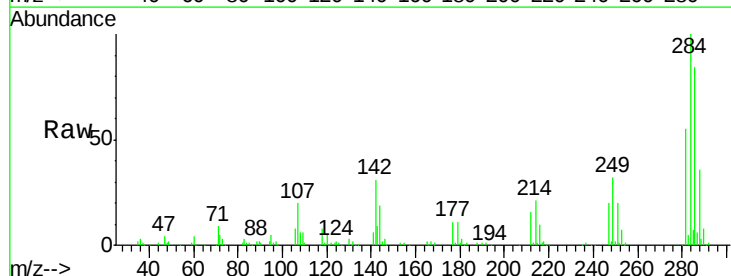


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

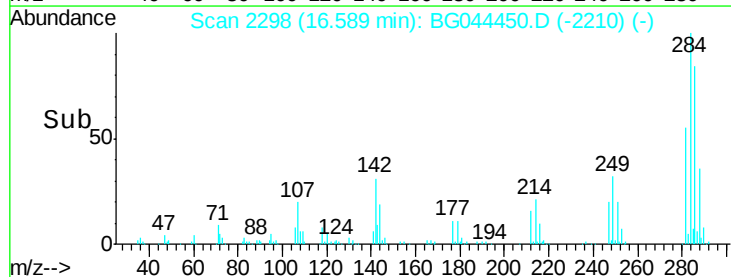
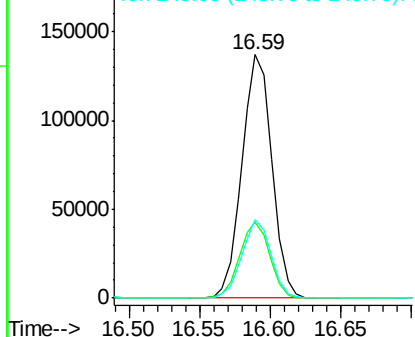


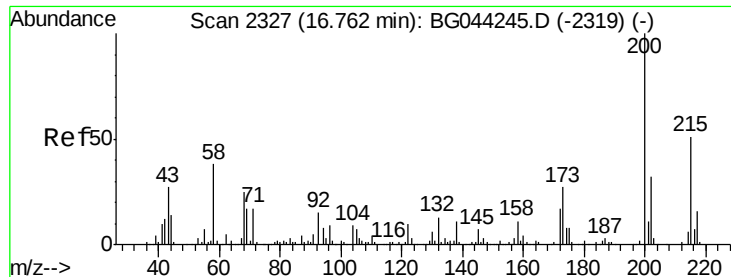
#68
 Hexachlorobenzene
 Concen: 41.87 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG044450.D
 Acq: 17 Feb 2020 17:01

Tgt Ion:284 Resp: 203544
 Ion Ratio Lower Upper
 284 100
 142 31.0 25.3 37.9
 249 32.0 25.5 38.3



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





#69

Atrazine

Concen: 38.96 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

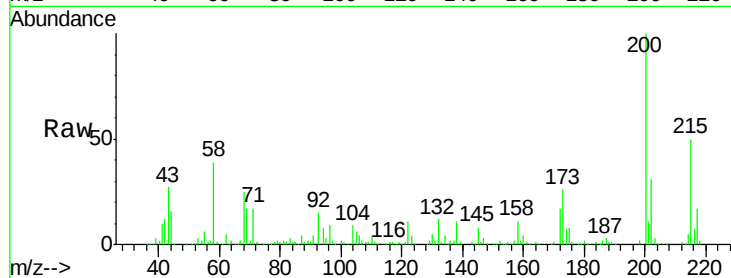
Tgt Ion:200 Resp: 149029

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

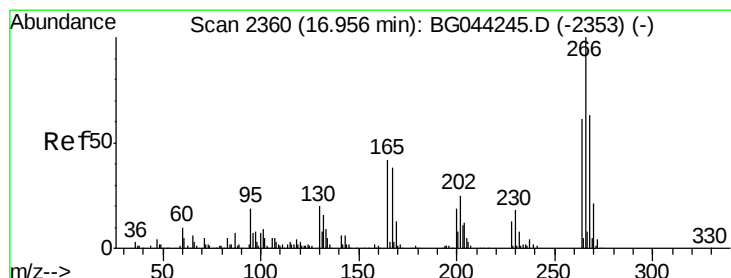
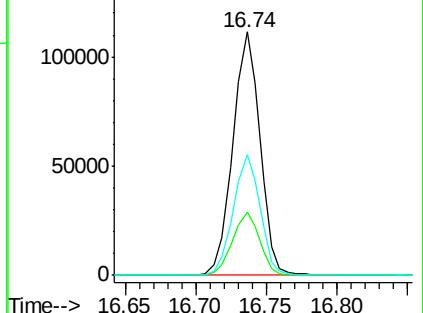
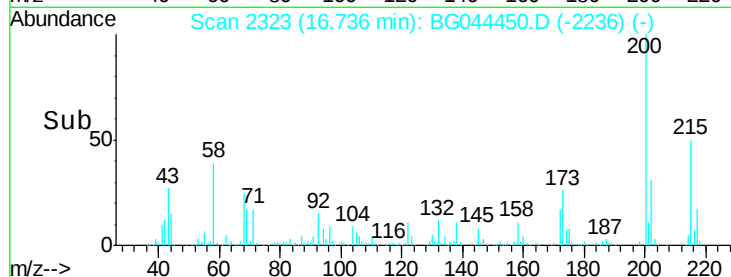
215 49.7 31.0 71.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.81 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

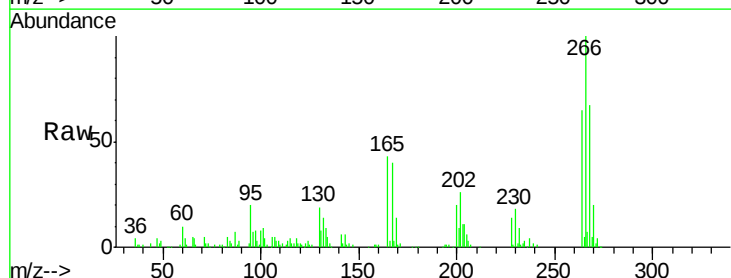
Tgt Ion:266 Resp: 88697

Ion Ratio Lower Upper

266 100

268 66.7 50.6 75.8

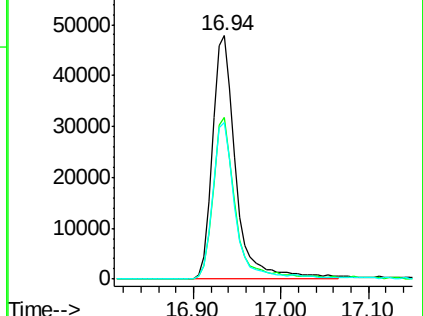
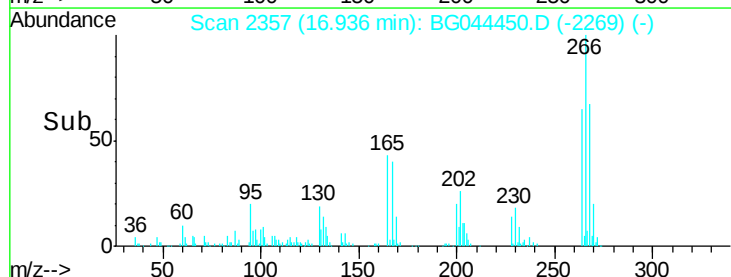
264 64.6 48.7 73.1

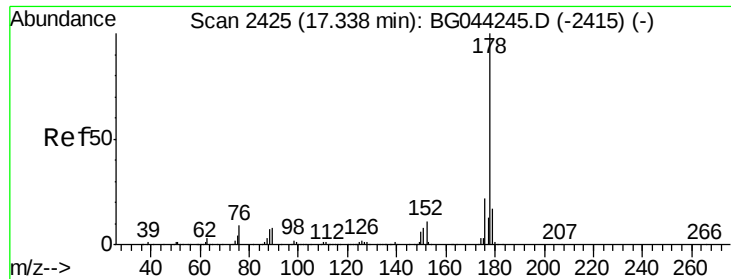


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

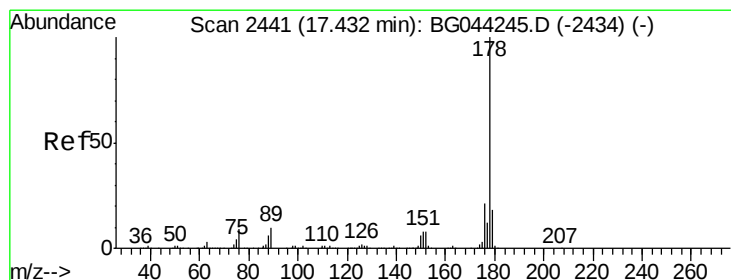
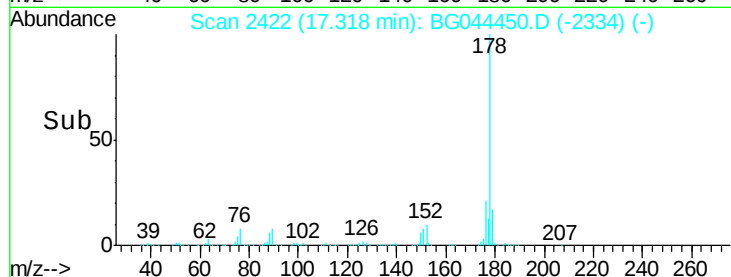
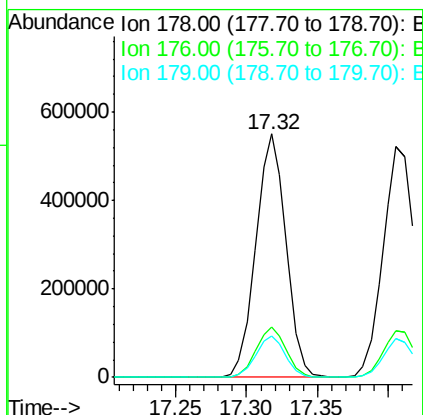
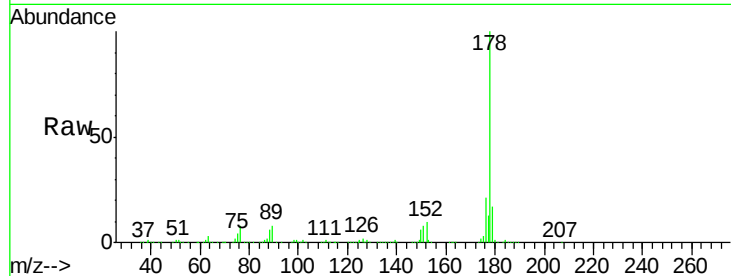




#71
Phenanthrene
Concen: 42.93 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

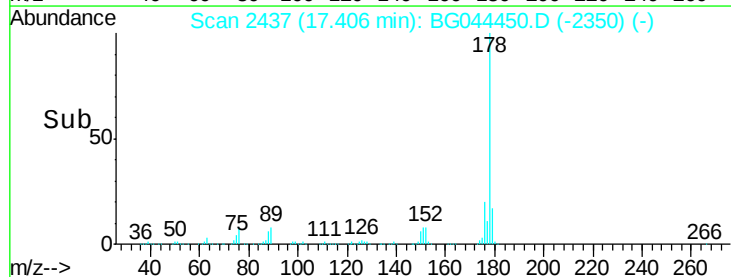
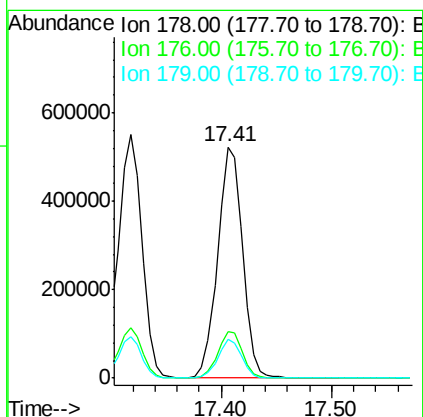
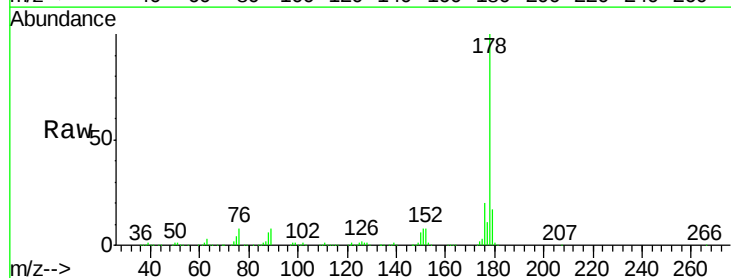
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

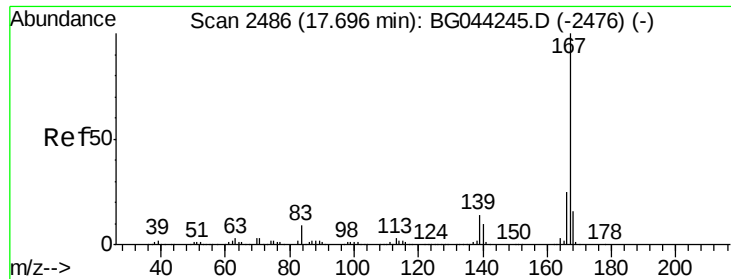
Tgt Ion:178 Resp: 827813
Ion Ratio Lower Upper
178 100
176 20.5 17.7 26.5
179 16.9 13.7 20.5



#72
Anthracene
Concen: 42.85 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:178 Resp: 816916
Ion Ratio Lower Upper
178 100
176 20.4 17.0 25.4
179 16.7 14.4 21.6





#73

Carbazole

Concen: 42.91 ng

RT: 17.68 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

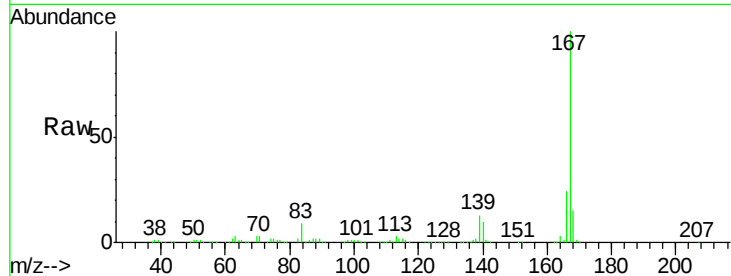
Tgt Ion:167 Resp: 754113

Ion Ratio Lower Upper

167 100

166 23.8 19.8 29.6

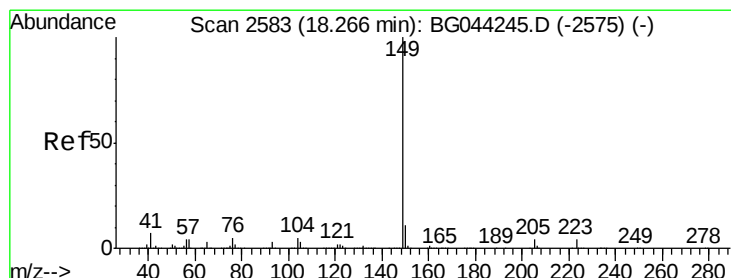
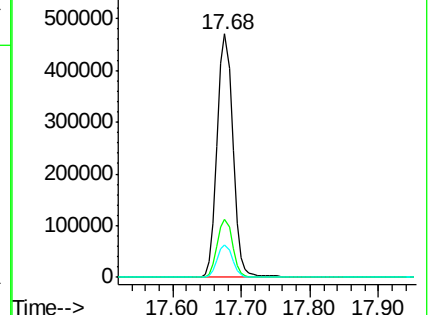
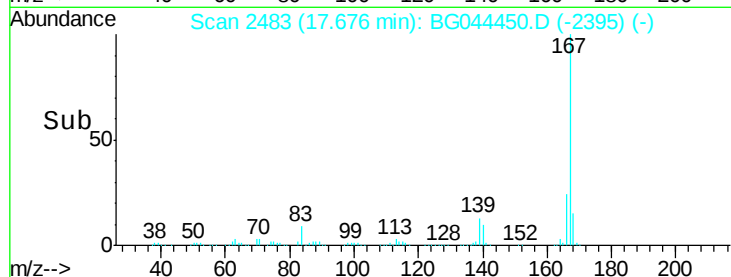
139 13.3 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.02 ng

RT: 18.24 min Scan# 2579

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

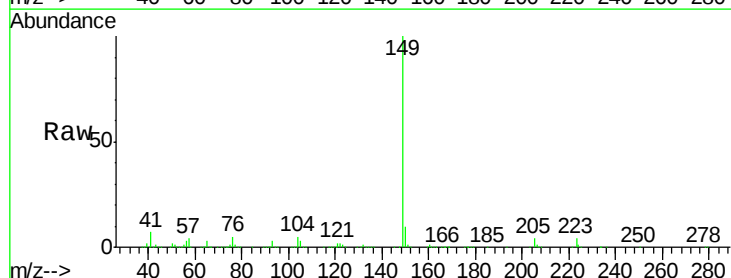
Tgt Ion:149 Resp: 934317

Ion Ratio Lower Upper

149 100

150 10.4 8.7 13.1

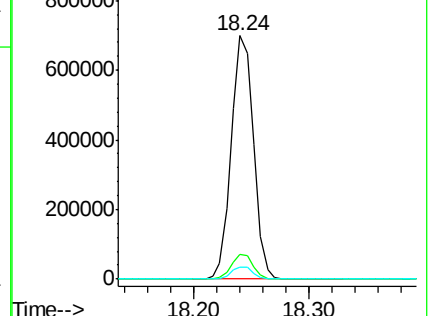
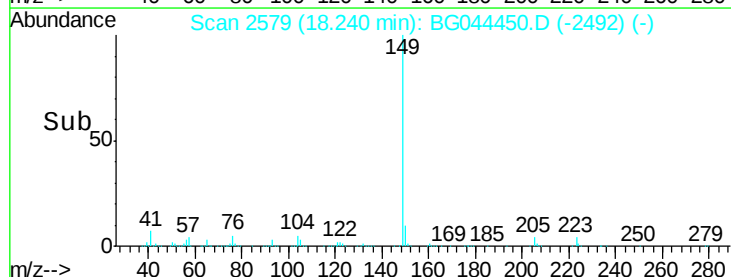
104 5.0 4.3 6.5

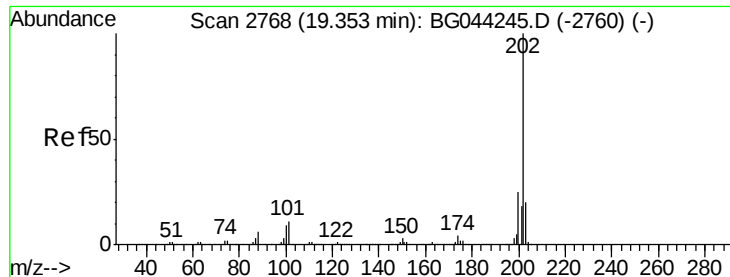


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.09 ng

RT: 19.33 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

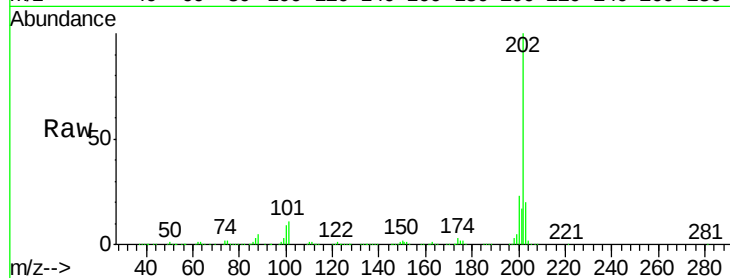
Tgt Ion:202 Resp: 961240

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.3

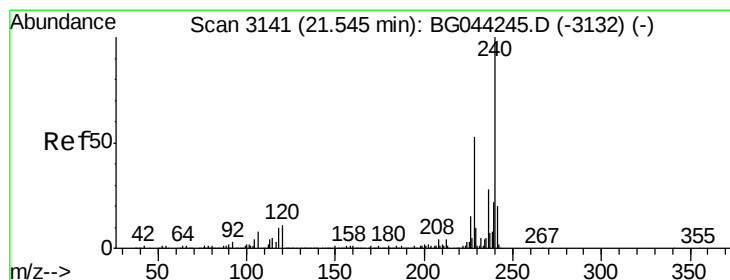
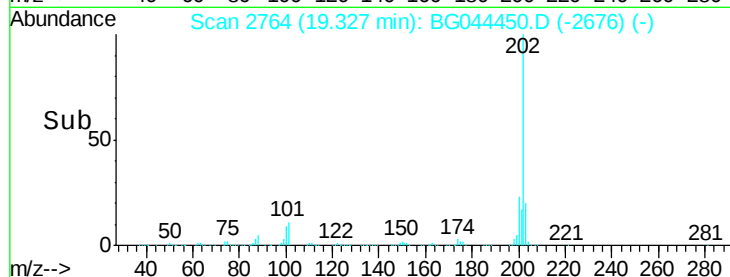
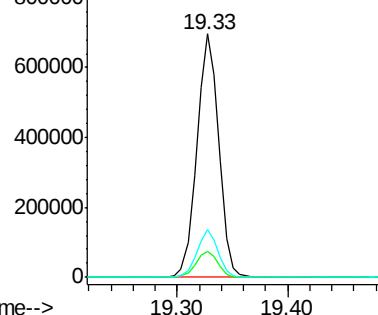
203 19.7 0.0 39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

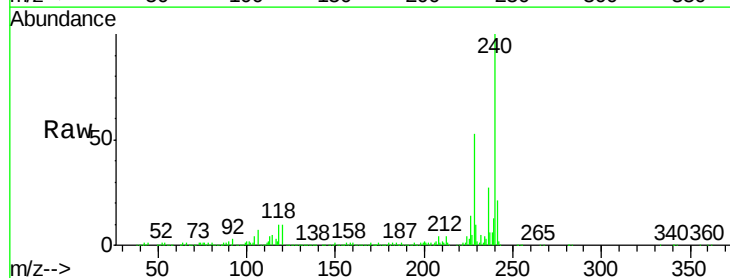
Tgt Ion:240 Resp: 371010

Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

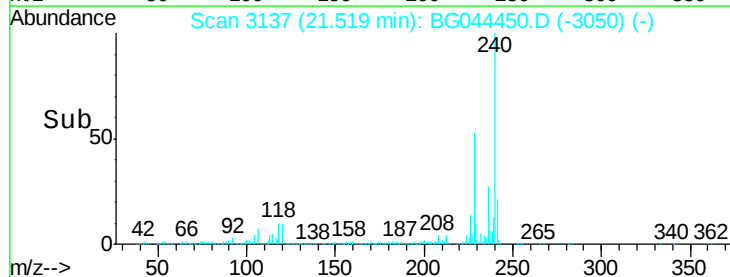
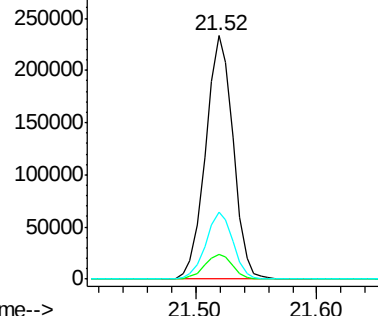
236 27.4 22.1 33.1

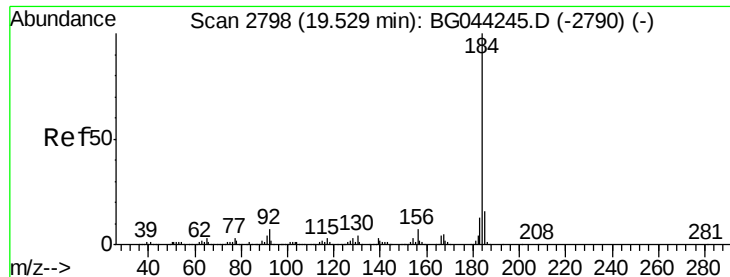


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

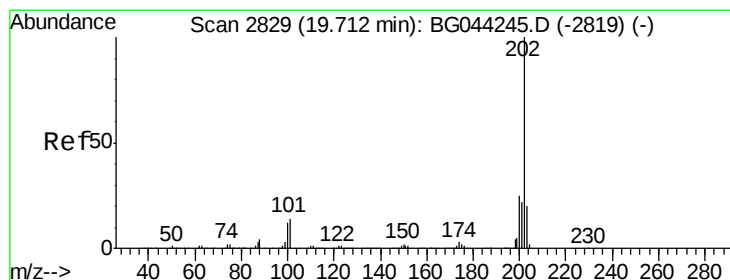
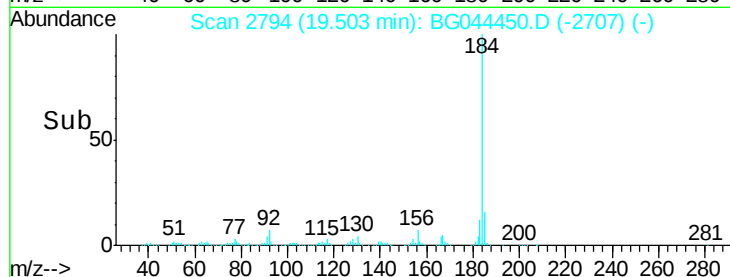
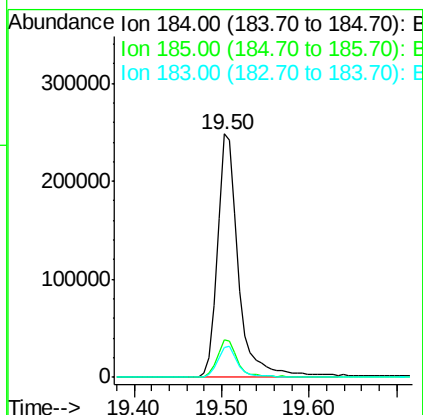
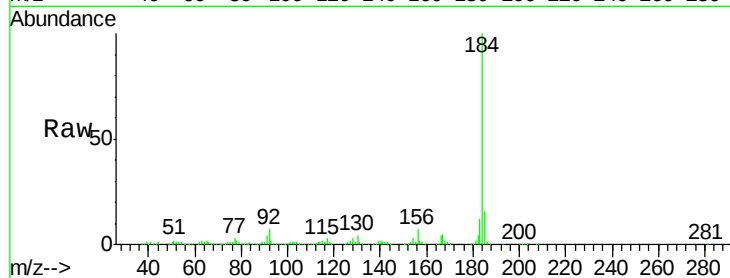




#77
Benzidine
Concen: 40.39 ng
RT: 19.50 min Scan# 2794
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

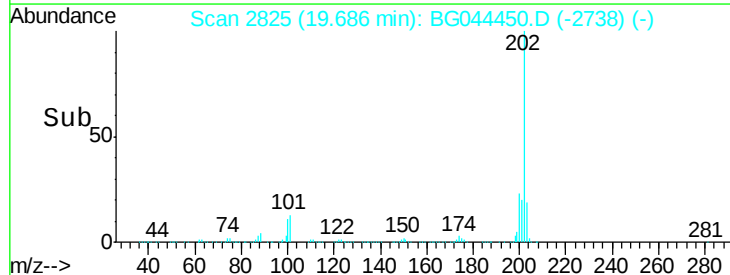
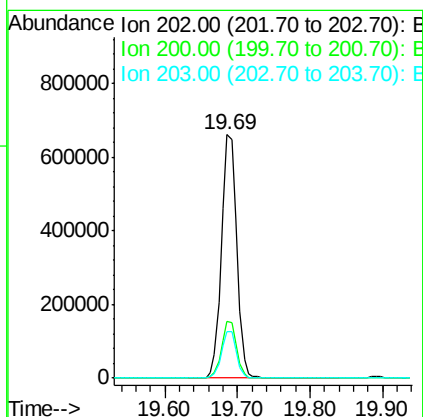
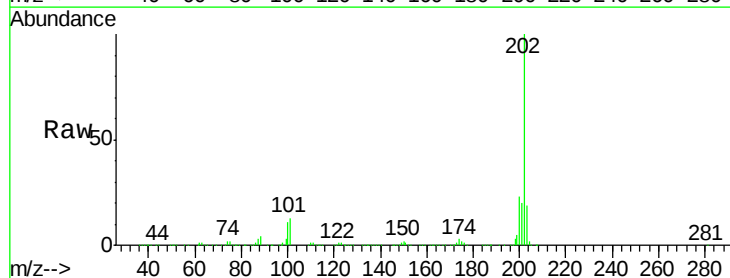
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 415684
Ion Ratio Lower Upper
184 100
185 15.7 12.9 19.3
183 12.4 10.8 16.2



#78
Pyrene
Concen: 40.76 ng
RT: 19.69 min Scan# 2825
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:202 Resp: 971185
Ion Ratio Lower Upper
202 100
200 23.2 20.0 30.0
203 19.3 16.2 24.2





#79

Terphenyl-d14

Concen: 77.62 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

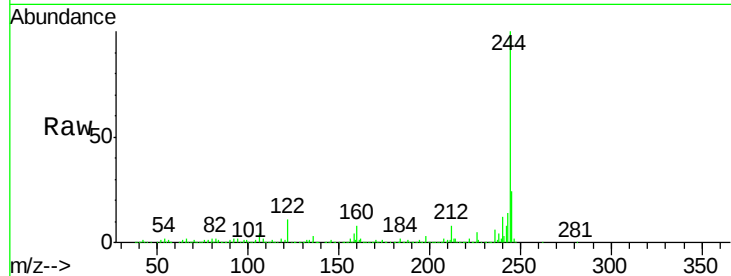
Tgt Ion:244 Resp: 1400006

Ion Ratio Lower Upper

244 100

212 8.4 7.4 11.2

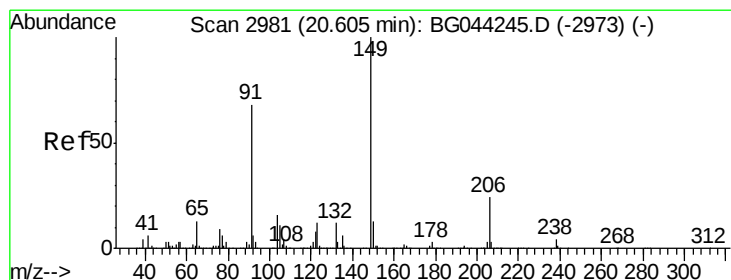
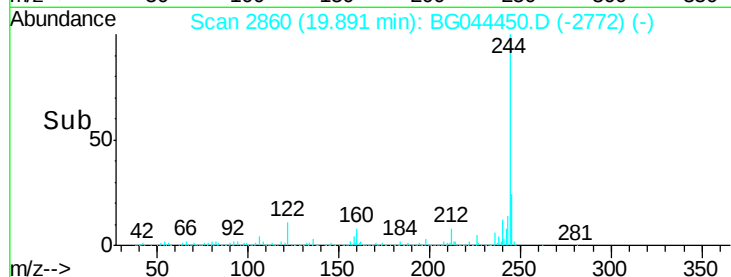
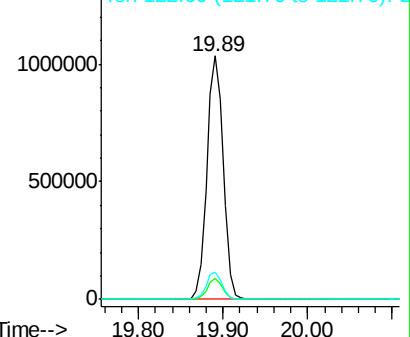
122 11.4 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.44 ng

RT: 20.58 min Scan# 2977

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

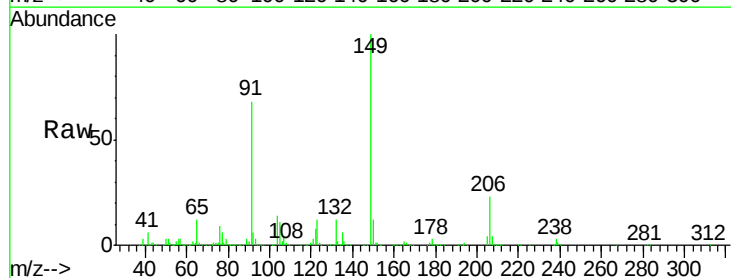
Tgt Ion:149 Resp: 439110

Ion Ratio Lower Upper

149 100

91 68.4 54.5 81.7

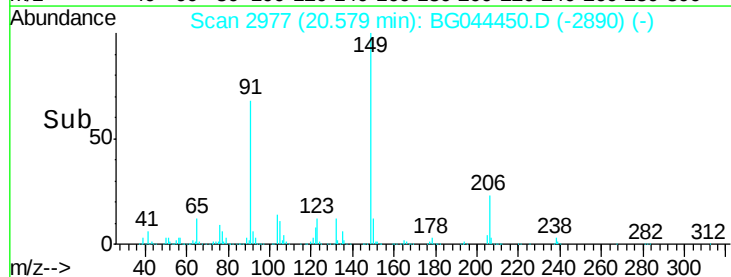
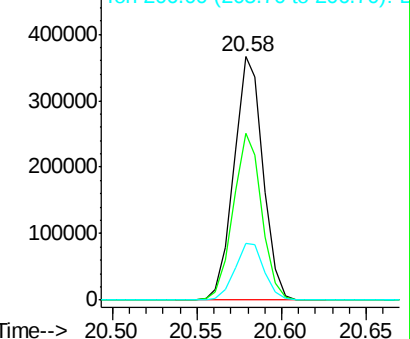
206 23.0 19.1 28.7

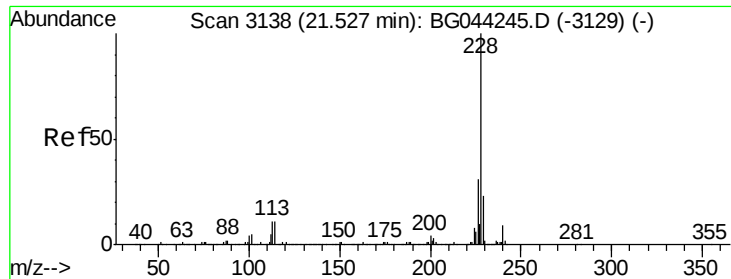


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.32 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

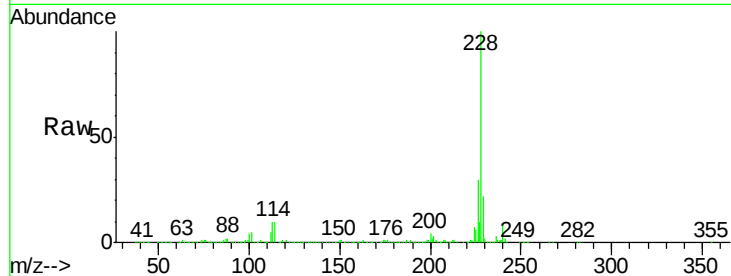
Tgt Ion:228 Resp: 944736

Ion Ratio Lower Upper

228 100

226 29.8 24.7 37.1

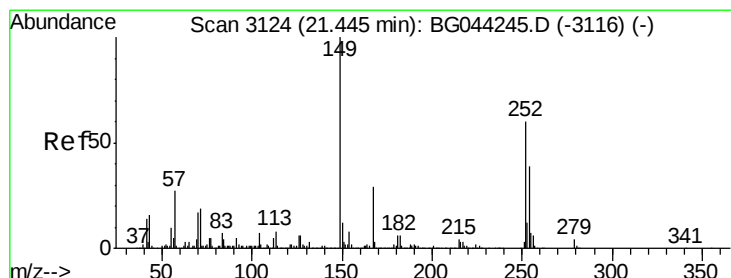
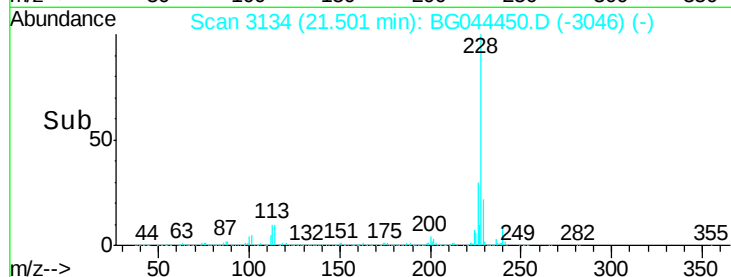
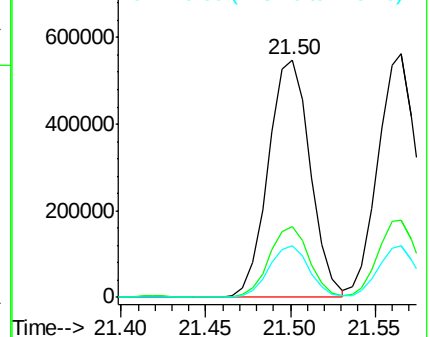
229 21.9 18.2 27.4



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: 41.63 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

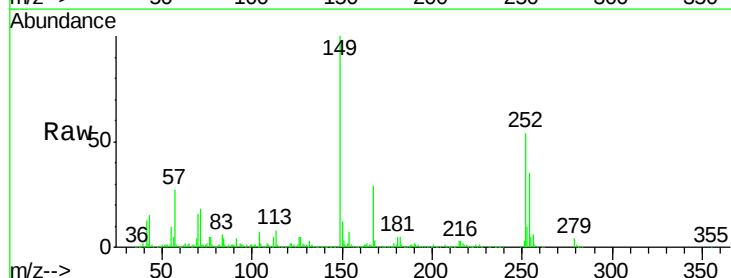
Tgt Ion:252 Resp: 369486

Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

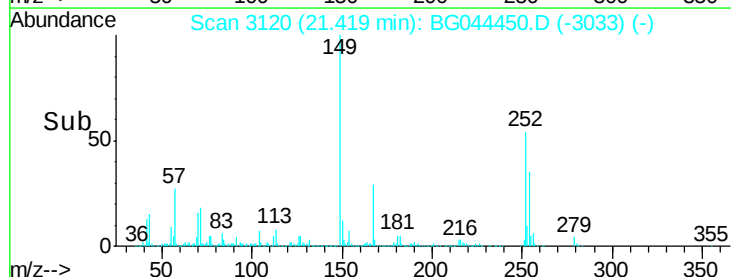
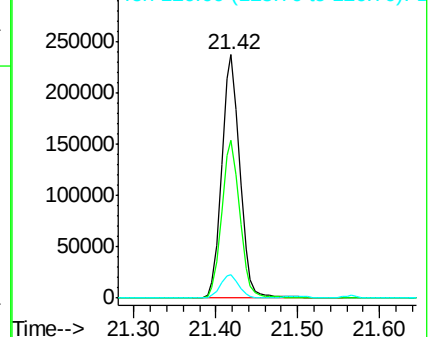
126 9.6 8.2 12.4

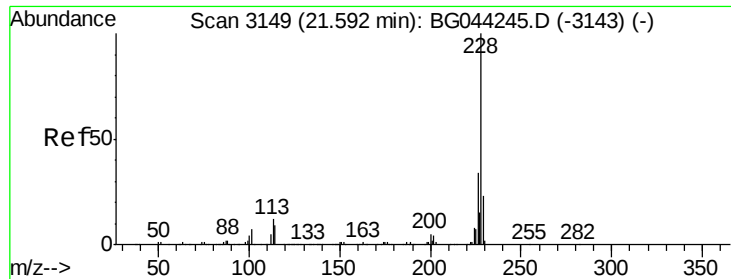


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.14 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

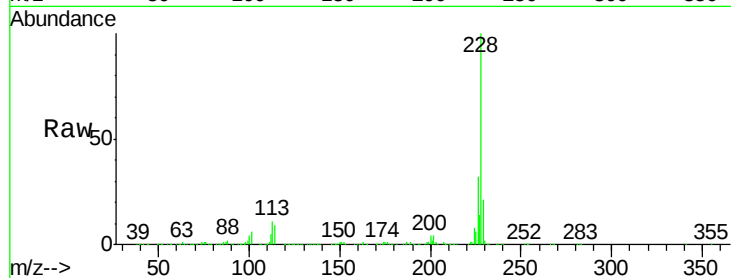
Tgt Ion:228 Resp: 909177

Ion Ratio Lower Upper

228 100

226 31.8 27.1 40.7

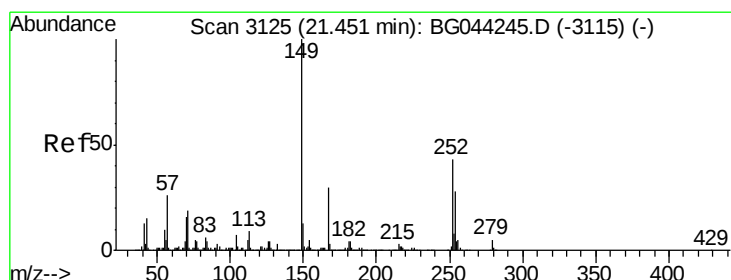
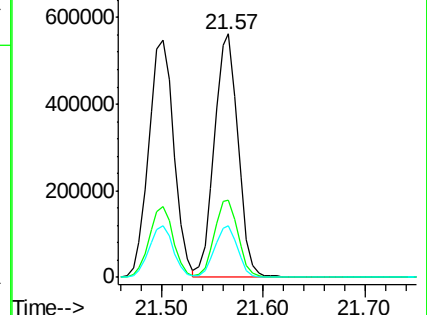
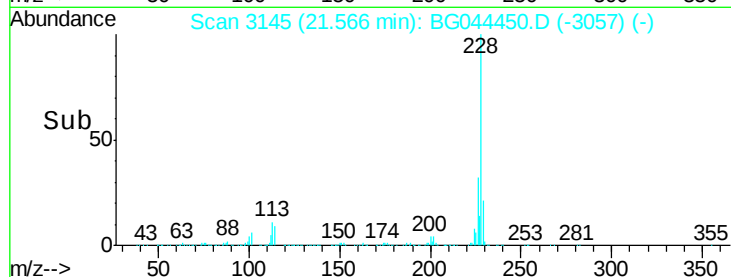
229 21.0 17.9 26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.57 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

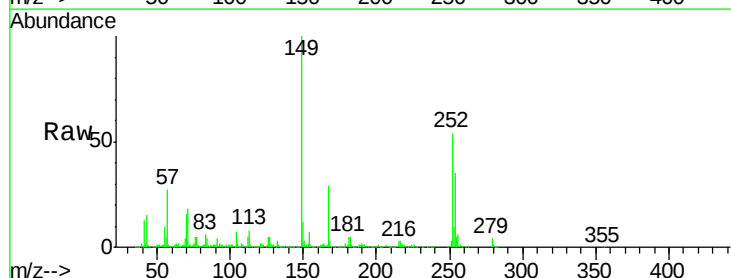
Tgt Ion:149 Resp: 606353

Ion Ratio Lower Upper

149 100

167 29.2 24.0 36.0

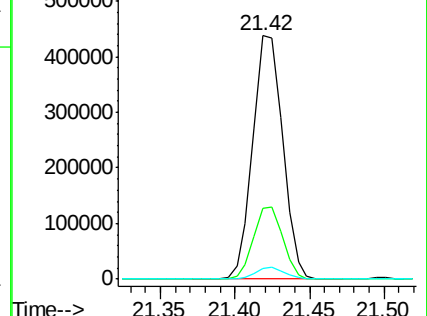
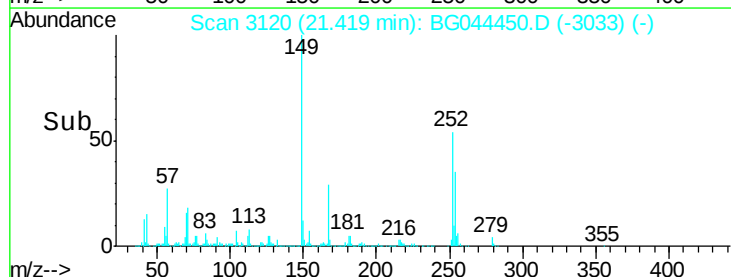
279 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.66 ng

RT: 22.58 min Scan# 3318

Delta R.T. -0.02 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

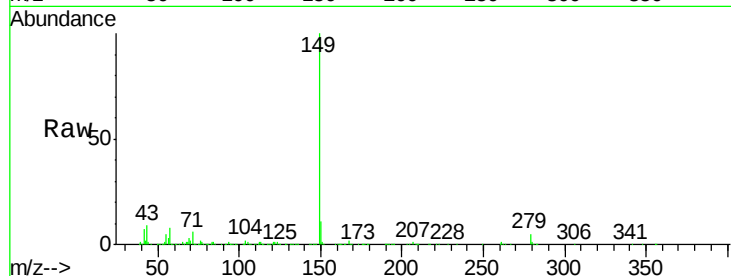
Tgt Ion:149 Resp: 1077377

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.8 7.4 11.0

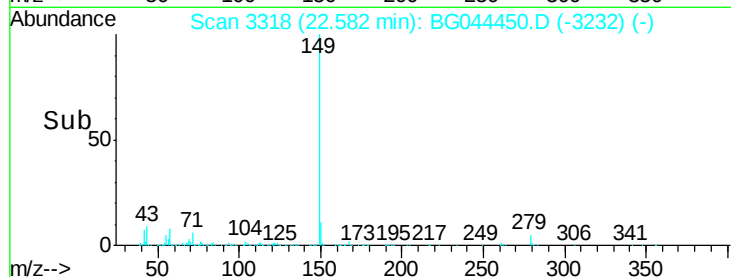


Abundance Ion 149.00 (148.70 to 149.70): E

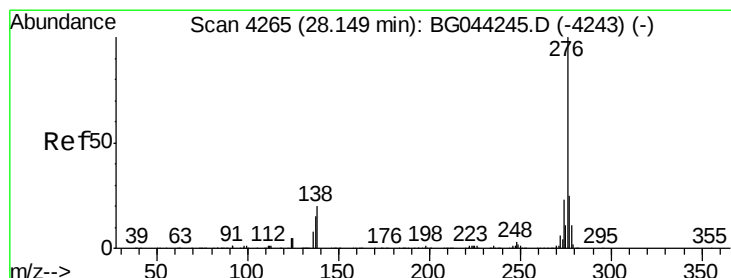
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.34 ng

RT: 28.08 min Scan# 4254

Delta R.T. -0.04 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

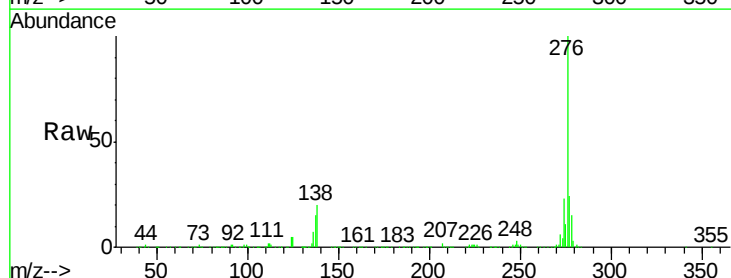
Tgt Ion:276 Resp: 1163219

Ion Ratio Lower Upper

276 100

138 23.7 19.4 29.0

277 26.1 21.0 31.6

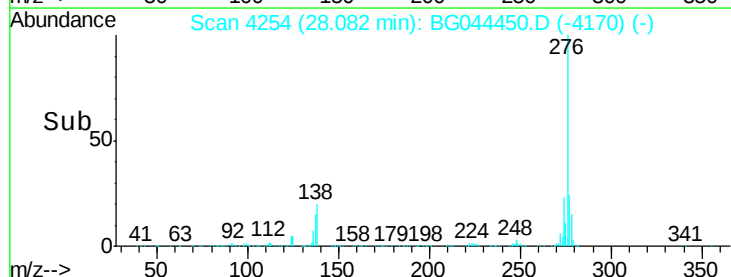


Abundance Ion 276.00 (275.70 to 276.70): E

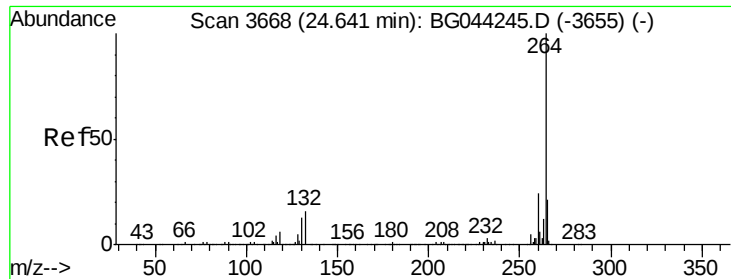
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



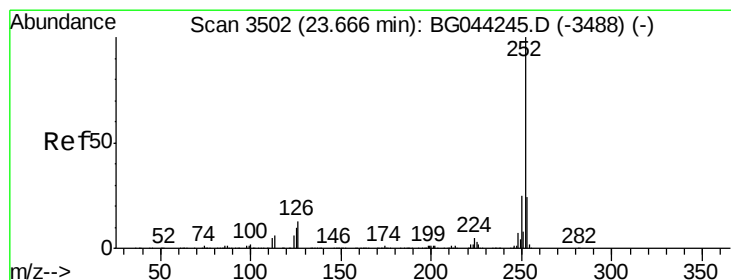
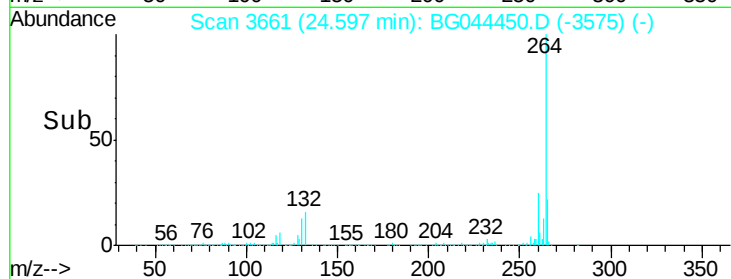
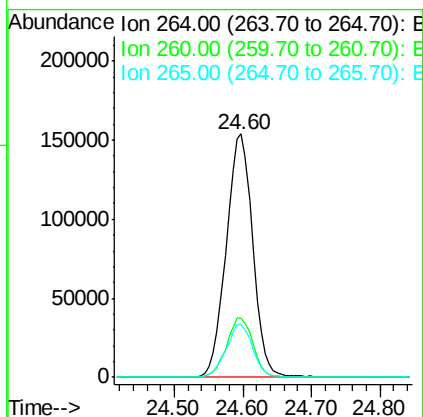
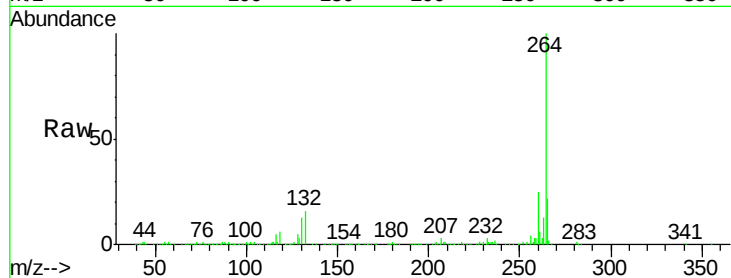
Time-->



#87
Perylene-d12
Concen: 20.00 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

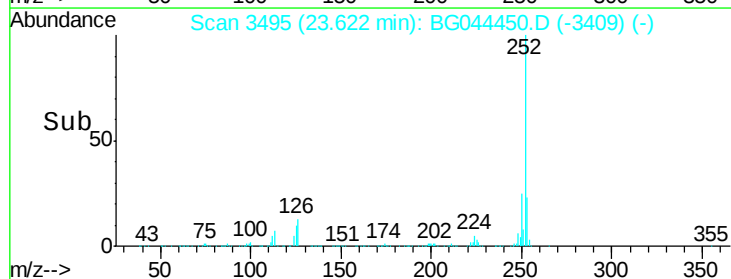
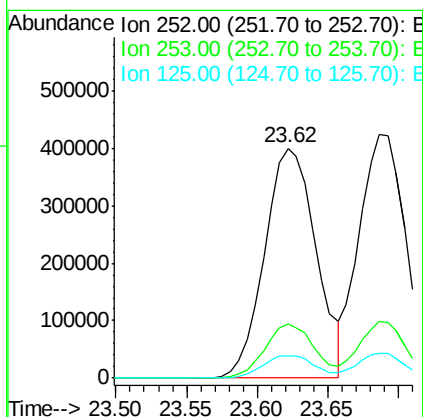
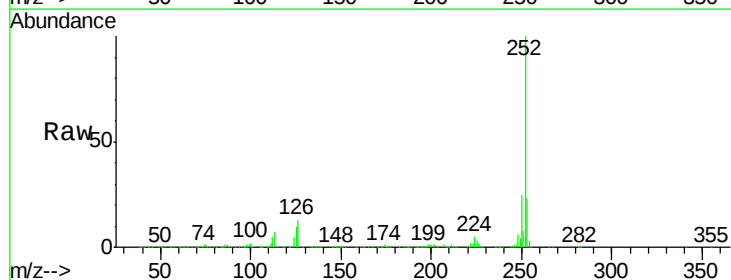
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 412808
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.7 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 42.86 ng
RT: 23.62 min Scan# 3495
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:252 Resp: 1019467
Ion Ratio Lower Upper
252 100
253 23.3 19.2 28.8
125 9.8 8.4 12.6

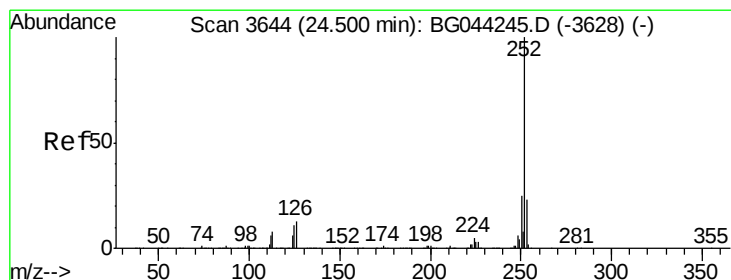
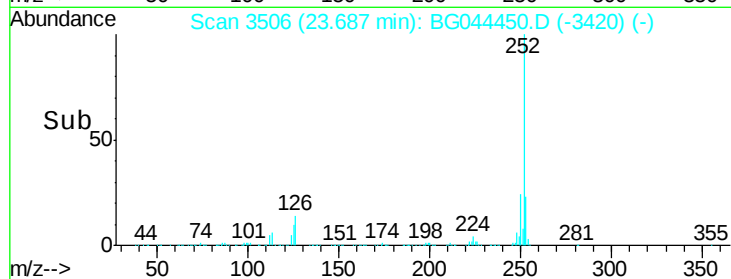
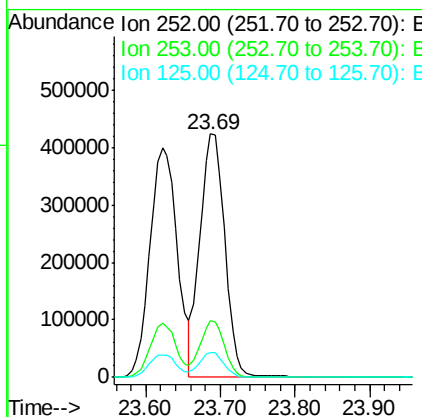
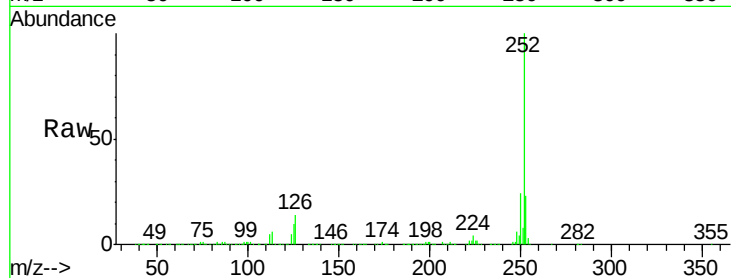




#89
Benzo(k)fluoranthene
Concen: 42.24 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

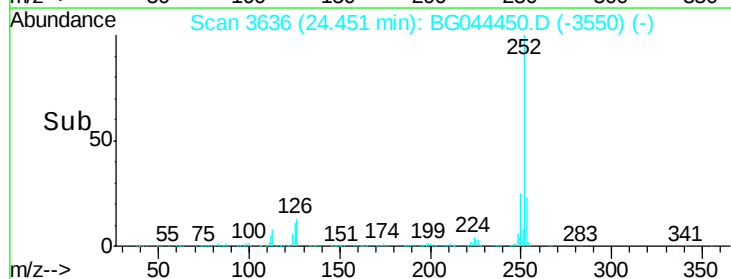
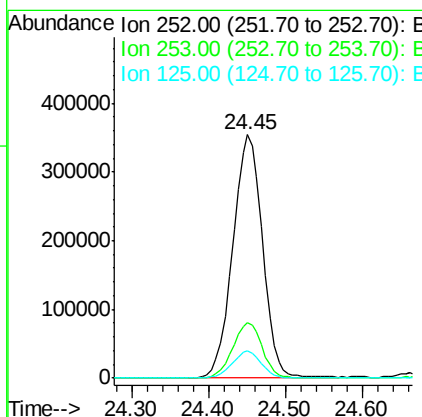
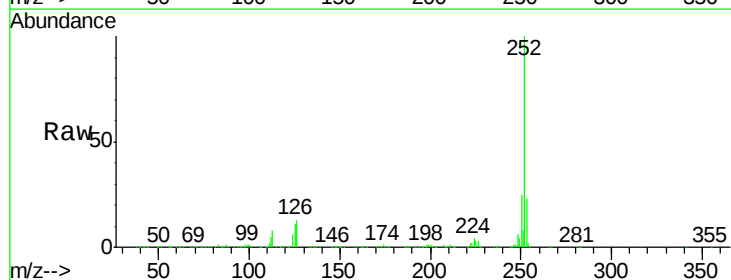
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

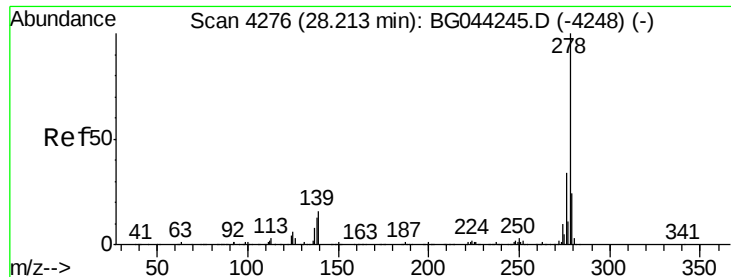
Tgt Ion:252 Resp: 979410
Ion Ratio Lower Upper
252 100
253 23.2 19.1 28.7
125 10.3 8.6 12.8



#90
Benzo(a)pyrene
Concen: 42.46 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.02 min
Lab File: BG044450.D
Acq: 17 Feb 2020 17:01

Tgt Ion:252 Resp: 955066
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.72 ng

RT: 28.14 min Scan# 4264

Delta R.T. -0.04 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

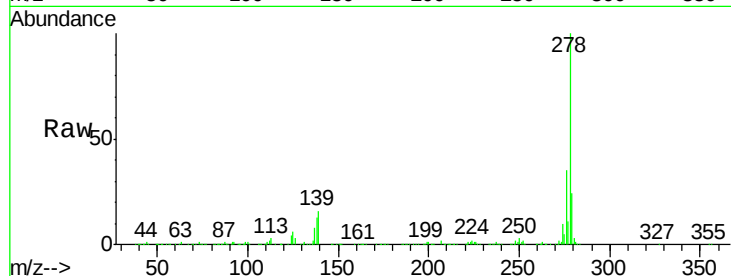
Tgt Ion:278 Resp: 950938

Ion Ratio Lower Upper

278 100

139 15.6 12.7 19.1

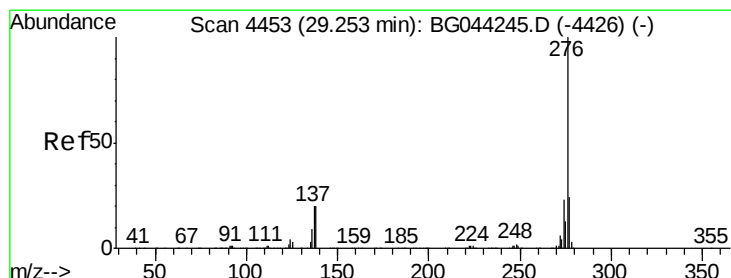
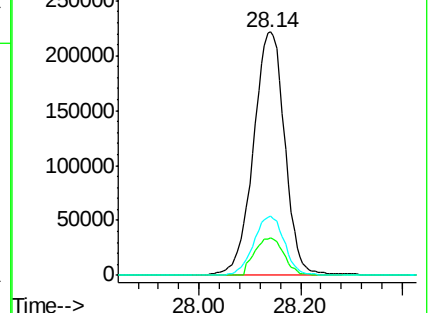
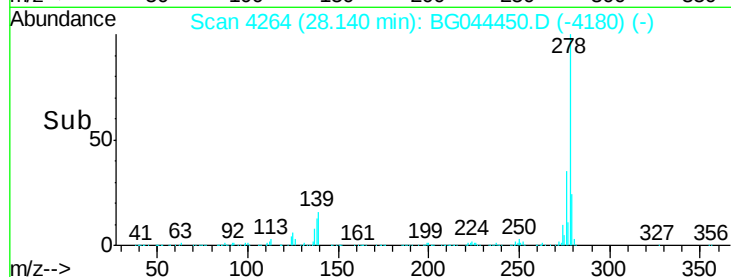
279 24.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.31 ng

RT: 29.17 min Scan# 4439

Delta R.T. -0.04 min

Lab File: BG044450.D

Acq: 17 Feb 2020 17:01

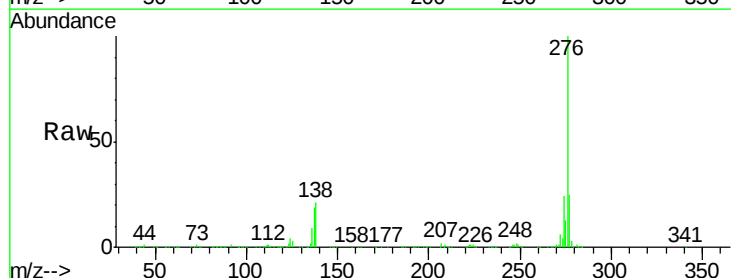
Tgt Ion:276 Resp: 942710

Ion Ratio Lower Upper

276 100

277 24.6 18.8 28.2

138 20.6 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

