

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032420\
 Data File : BG044942.D
 Acq On : 24 Mar 2020 22:44
 Operator : CG/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Mar 25 02:39:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	71	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	77	20.00	ng	0.09
39) Acenaphthene-d10	14.73	164	63	20.00	ng	0.05
64) Phenanthrene-d10	17.87	188	449	20.00	ng	0.44
76) Chrysene-d12	22.42	240	72	20.00	ng	0.72
87) Perylene-d12	25.63	264	76	20.00	ng	0.72

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	80	17.54	ng	0.00
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.97	82	74	42.17	ng	-0.23
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.33	172	71	16.14	ng	0.03
79) Terphenyl-d14	20.88	244	380	98.72	ng	0.84

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	566	257.70	ng	# 32
3) Pyridine	3.98	79	66	10.15	ng	# 1
4) n-Nitrosodimethylamine	3.81	42	102	41.35	ng	# 1
6) Aniline	7.44	93	78	9.46	ng	# 40
8) 2-Chlorophenol	8.03	128	56	12.30	ng	# 31
9) Benzaldehyde	7.17	77	117	26.14	ng	# 6
10) Phenol	7.30	94	57	8.69	ng	# 39
11) bis(2-Chloroethyl)ether	7.44	93	78	14.90	ng	# 19
12) 1,3-Dichlorobenzene	7.91	146	79	14.09	ng	# 24
13) 1,4-Dichlorobenzene	7.97	146	110	19.84	ng	# 23
14) 1,2-Dichlorobenzene	8.77	146	60	11.41	ng	# 24
15) Benzyl Alcohol	8.30	79	54	10.16	ng	# 18
16) 2,2'-oxybis(1-Chloropropan	8.56	45	82	8.87	ng	68
17) 2-Methylphenol	8.30	107	58	13.05	ng	# 12
18) Hexachloroethane	9.52	117	59	27.03	ng	# 1
19) n-Nitroso-di-n-propylamine	8.82	70	76	16.24	ng	# 36
20) 3+4-Methylphenols	8.83	107	74	12.08	ng	# 20
22) Acetophenone	8.90	105	93	42.63	ng	# 16
24) Nitrobenzene	9.36	77	73	40.09	ng	# 44
25) Isophorone	10.18	82	62	18.10	ng	# 68
26) 2-Nitrophenol	10.07	139	54	81.13	ng	# 28
27) 2,4-Dimethylphenol	9.76	122	57	51.11	ng	# 1
28) bis(2-Chloroethoxy)methane	10.20	93	75	36.70	ng	# 49
29) 2,4-Dichlorophenol	10.54	162	59	45.29	ng	# 24
30) 1,2,4-Trichlorobenzene	10.79	180	53	34.03	ng	# 15
31) Naphthalene	10.54	128	60	14.07	ng	# 68
32) Benzoic acid	10.61	122	65	69.41	ng	# 1
33) 4-Chloroaniline	10.77	127	91	47.35	ng	# 44
34) Hexachlorobutadiene	11.53	225	69	67.36	ng	# 20
37) 2-Methylnaphthalene	12.50	142	63	19.74	ng	# 13
38) 1-Methylnaphthalene	13.07	142	55	18.34	ng	# 6
40) 1,2,4,5-Tetrachlorobenzene	13.14	216	60	28.92	ng	# 25
41) Hexachlorocyclopentadiene	12.84	237	69	60.85	ng	# 27
43) 2,4,6-Trichlorophenol	13.29	196	91	66.09	ng	# 13

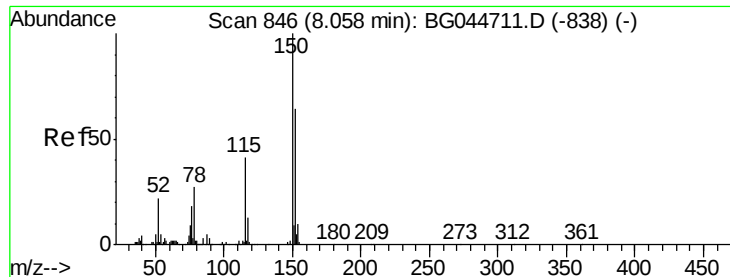
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032420\
 Data File : BG044942.D
 Acq On : 24 Mar 2020 22:44
 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.29	196	91	63.73	ng	# 18
46) 1,1'-Biphenyl	13.80	154	55	10.92	ng	# 41
47) 2-Chloronaphthalene	13.96	162	76	19.76	ng	# 37
48) 2-Nitroaniline	13.82	65	65	48.28	ng	# 7
49) Acenaphthylene	14.50	152	60	9.96	ng	# 60
50) Dimethylphthalate	14.07	163	69	13.75	ng	# 75
51) 2,6-Dinitrotoluene	14.32	165	117	115.68	ng	# 20
52) Acenaphthene	14.91	154	111	28.13	ng	# 5
53) 3-Nitroaniline	14.70	138	115	98.90	ng	# 1
55) Dibenzofuran	15.17	168	129	22.54	ng	# 44
56) 4-Nitrophenol	14.89	139	63	70.99	ng	# 1
57) 2,4-Dinitrotoluene	15.43	165	73	52.63	ng	# 20
58) Fluorene	15.56	166	55	11.68	ng	# 8
59) 2,3,4,6-Tetrachlorophenol	15.35	232	299	227.43	ng	# 59
60) Diethylphthalate	15.56	149	76	14.52	ng	# 57
61) 4-Chlorophenyl-phenylether	15.76	204	83	32.75	ng	# 28
62) 4-Nitroaniline	16.09	138	53	42.74	ng	# 10
63) Azobenzene	16.05	77	59	10.86	ng	# 1
65) 4,6-Dinitro-2-methylphenol	16.08	198	61	31.95	ng	# 33
66) n-Nitrosodiphenylamine	16.37	169	75	5.55	ng	# 23
67) 4-Bromophenyl-phenylether	17.24	248	60	10.69	ng	# 6
68) Hexachlorobenzene	17.27	284	104	17.08	ng	# 43
69) Atrazine	17.07	200	17112	3455.11	ng	# 37
70) Pentachlorophenol	17.07	266	89974	26853.01	ng	# 95
71) Phenanthrene	17.87	178	484	20.17	ng	# 1
72) Anthracene	17.87	178	484	20.46	ng	# 1
73) Carbazole	17.87	167	5209	229.20	ng	# 83
74) Di-n-butylphthalate	18.89	149	75	2.71	ng	# 76
77) Benzidine	20.29	184	688	294.34	ng	# 65
78) Pyrene	20.44	202	333	63.04	ng	# 1
80) Butylbenzylphthalate	21.46	149	182	77.45	ng	# 21
81) Benzo(a)anthracene	22.35	228	61	11.77	ng	# 49
82) 3,3'-Dichlorobenzidine	22.29	252	65	32.41	ng	# 39
83) Chrysene	22.35	228	61	12.32	ng	# 47
84) Bis(2-ethylhexyl)phthalate	22.33	149	203	62.59	ng	# 53
85) Di-n-octyl phthalate	23.57	149	318	58.59	ng	# 76
86) Indeno(1,2,3-cd)pyrene	29.65	276	262	40.35	ng	# 89
88) Benzo(b)fluoranthene	24.53	252	57	11.36	ng	# 59
89) Benzo(k)fluoranthene	24.65	252	122	25.69	ng	# 9
90) Benzo(a)pyrene	25.43	252	66	14.06	ng	# 58
91) Dibenzo(a,h)anthracene	29.25	278	53	11.44	ng	# 57
92) Benzo(g,h,i)perylene	30.66	276	61	13.04	ng	# 55

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

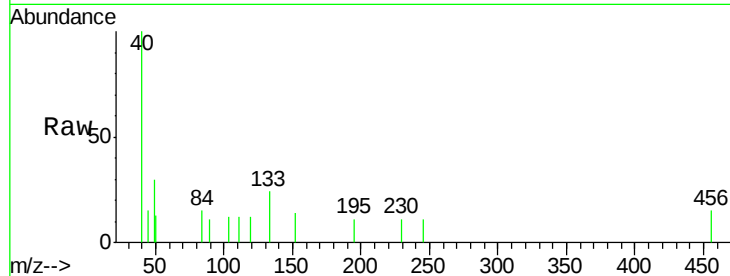


#1

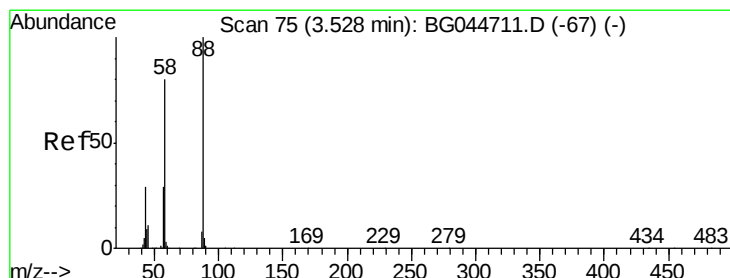
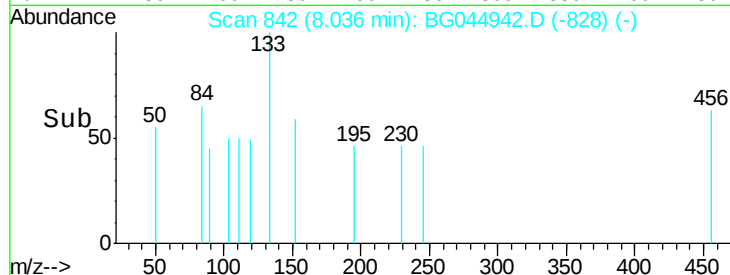
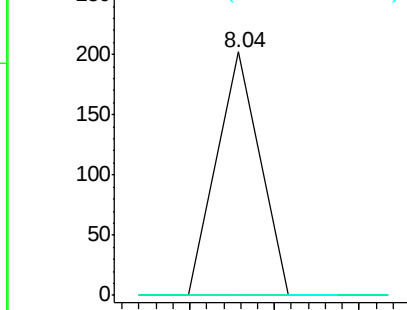
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 71
Ion Ratio Lower Upper
152 100
150 0.0 128.8 193.2#
115 0.0 52.6 79.0#



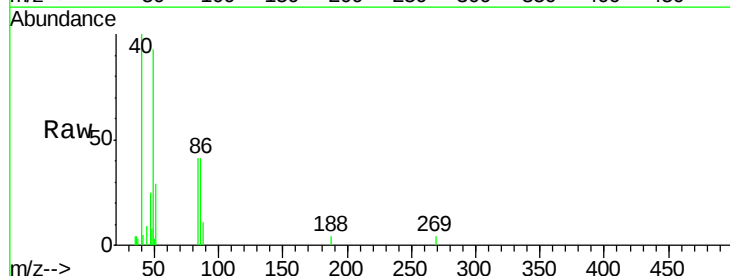
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



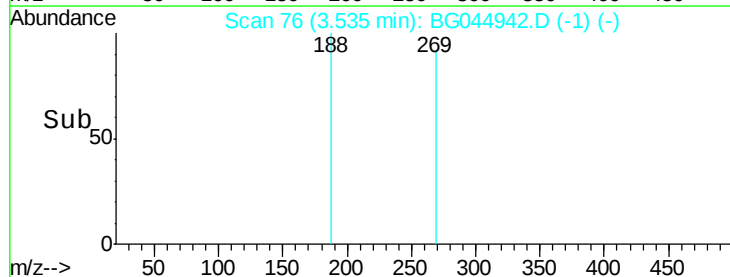
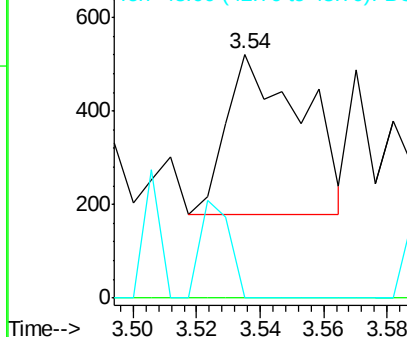
#2

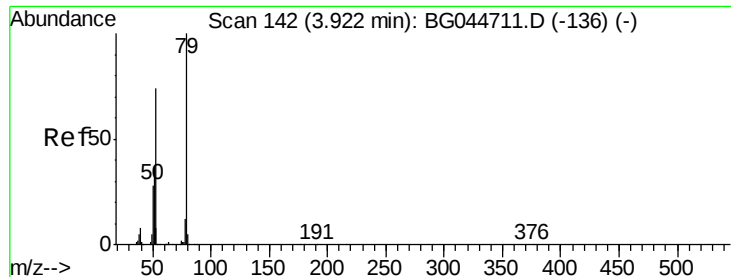
1,4-Dioxane
Concen: 257.70 ng
RT: 3.54 min Scan# 76
Delta R.T. 0.01 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion: 88 Resp: 566
Ion Ratio Lower Upper
88 100
58 0.0 63.0 94.4#
43 23.7 24.8 37.2#



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: 10.15 ng

RT: 3.98 min Scan# 152

Delta R.T. 0.07 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

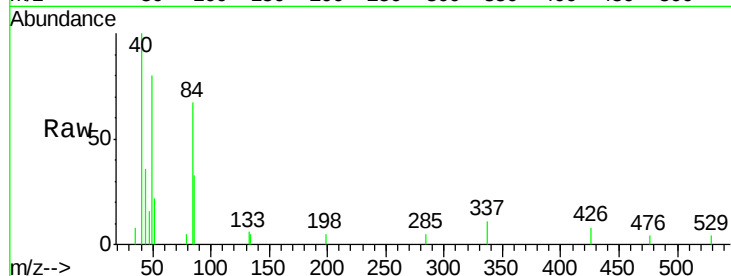
Tgt Ion: 79 Resp: 66

Ion Ratio Lower Upper

79 100

52 0.0 56.3 84.5#

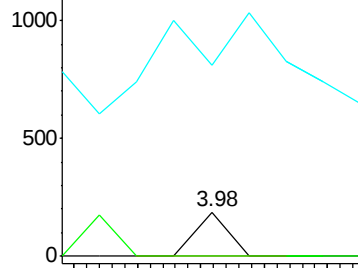
51 432.6 28.1 42.1#



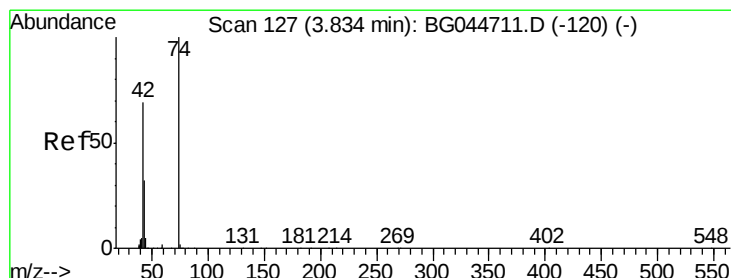
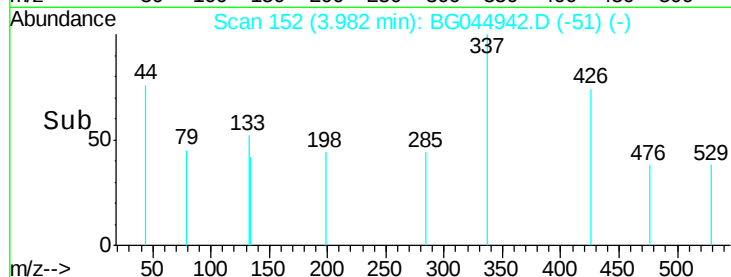
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 41.35 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

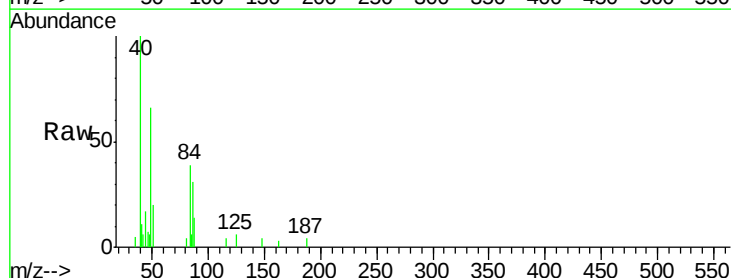
Tgt Ion: 42 Resp: 102

Ion Ratio Lower Upper

42 100

74 0.0 109.1 163.7#

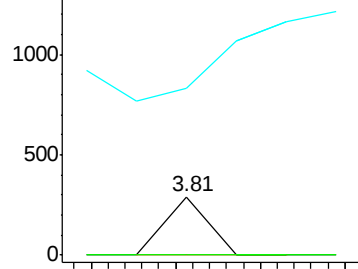
44 287.9 5.4 8.2#



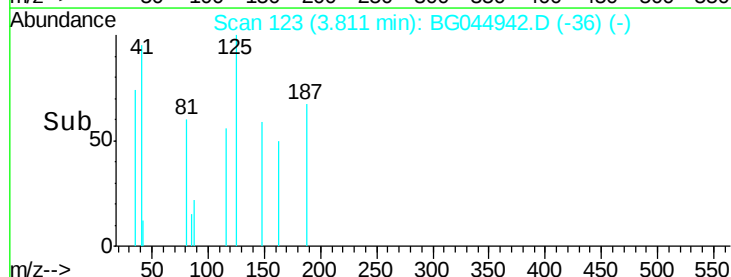
Abundance Ion 42.00 (41.70 to 42.70): BGC

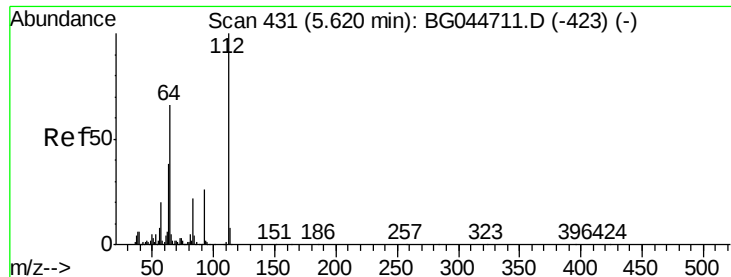
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 17.54 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

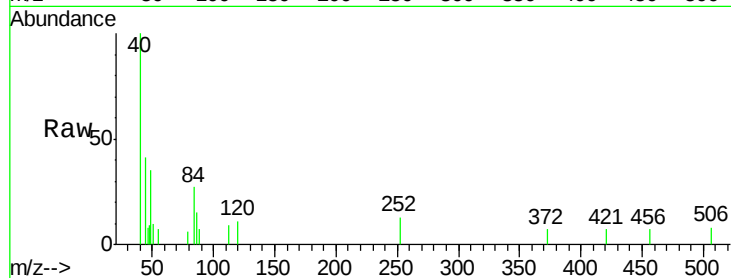
Tgt Ion: 112 Resp: 80

Ion Ratio Lower Upper

112 100

64 0.0 53.4 80.2#

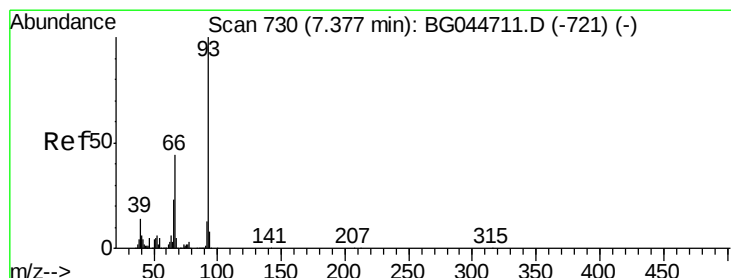
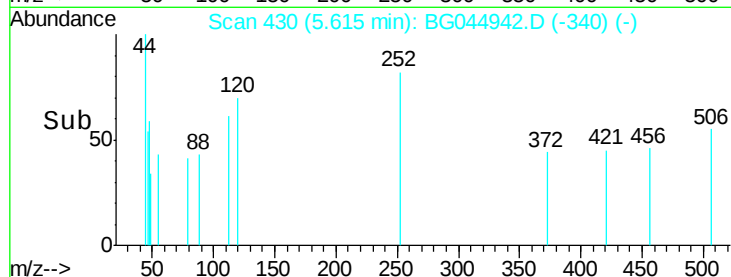
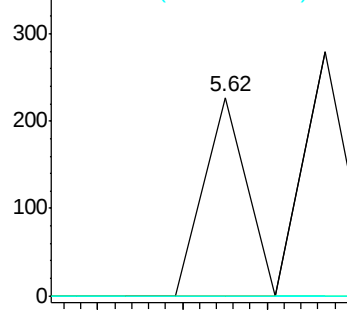
63 0.0 29.4 44.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.46 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.07 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

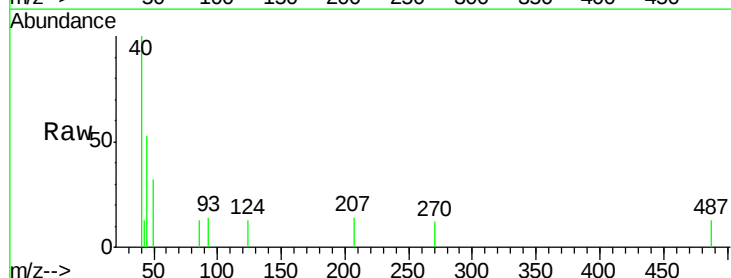
Tgt Ion: 93 Resp: 78

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

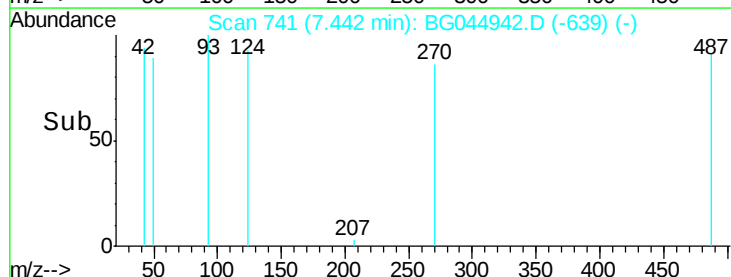
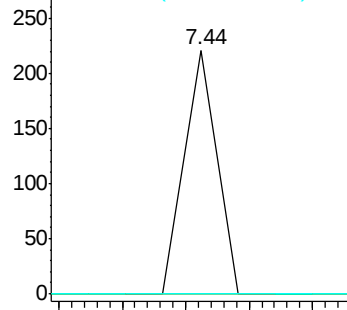
65 0.0 17.7 26.5#

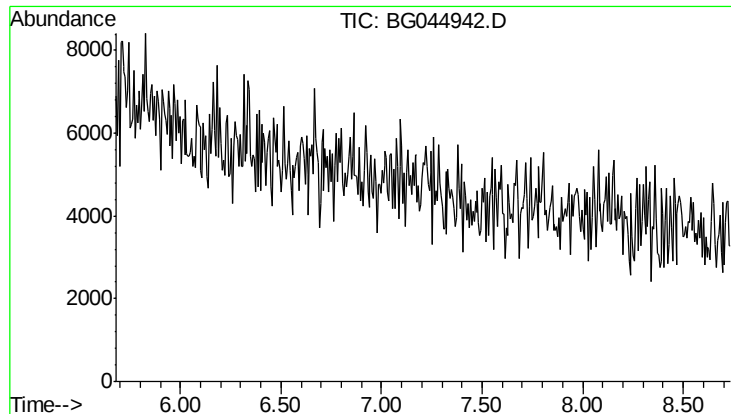


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.21 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

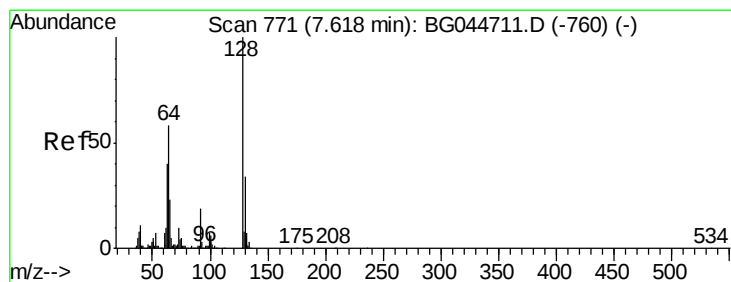
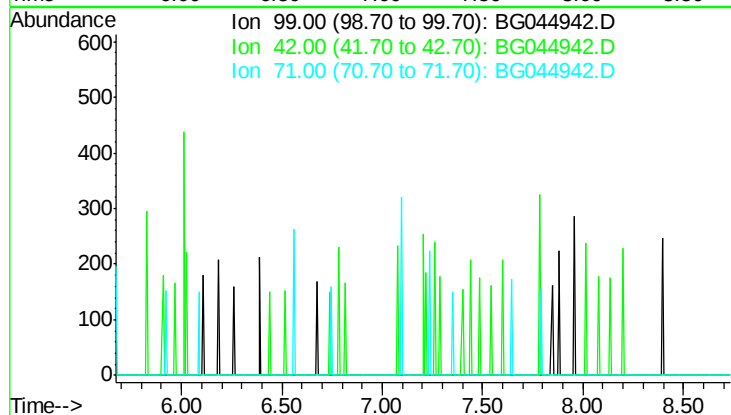
Tgt Ion: 99

Sig Exp Ratio

99 100

42 15.8

71 36.2



#8

2-Chlorophenol

Concen: 12.30 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.42 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

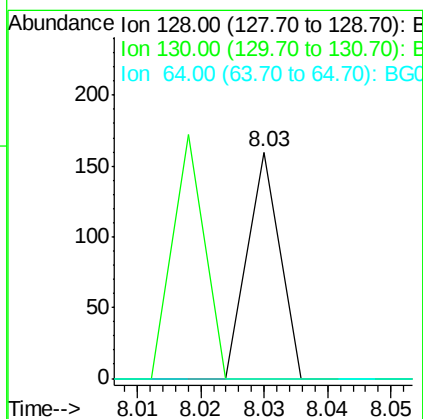
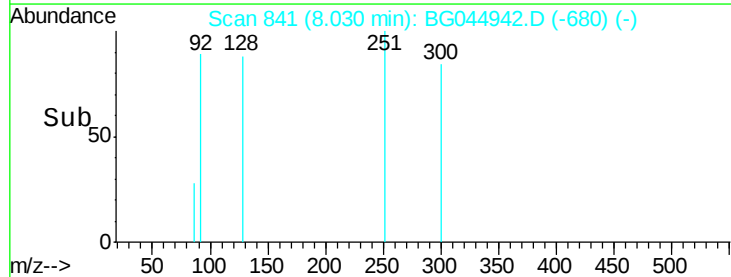
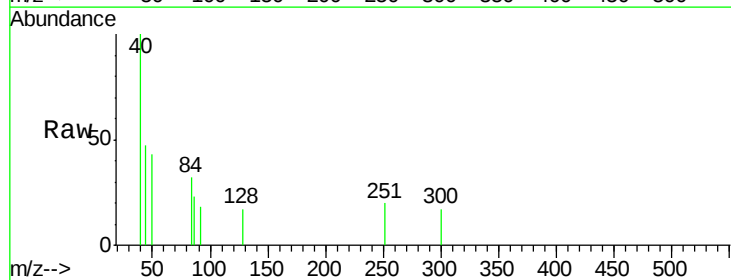
Tgt Ion:128 Resp: 56

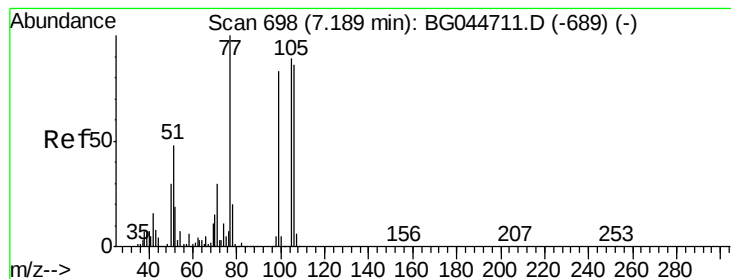
Ion Ratio Lower Upper

128 100

130 0.0 11.6 51.6#

64 0.0 34.5 74.5#





#9

Benzaldehyde

Concen: 26.14 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

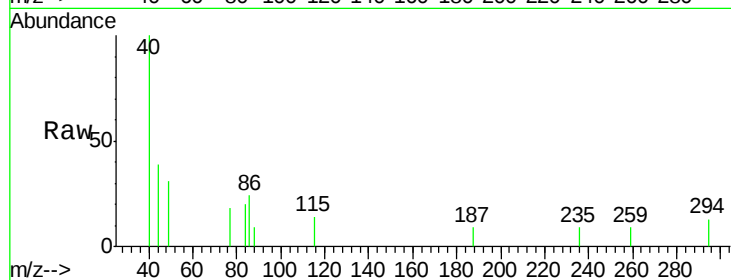
Tgt Ion: 77 Resp: 117

Ion Ratio Lower Upper

77 100

105 0.0 69.3 109.3#

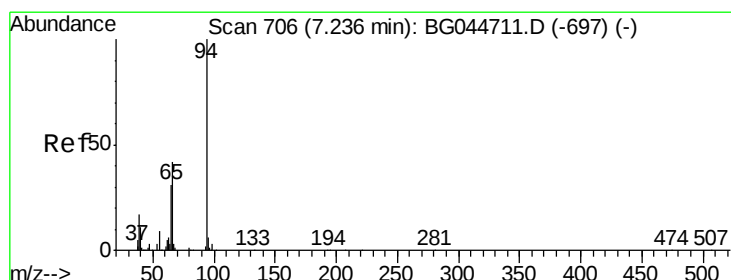
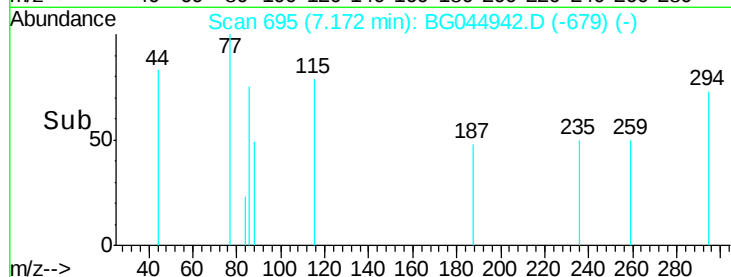
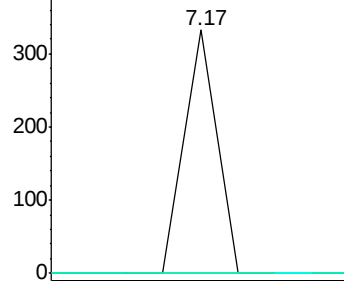
106 0.0 64.5 104.5#



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: 8.69 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.07 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

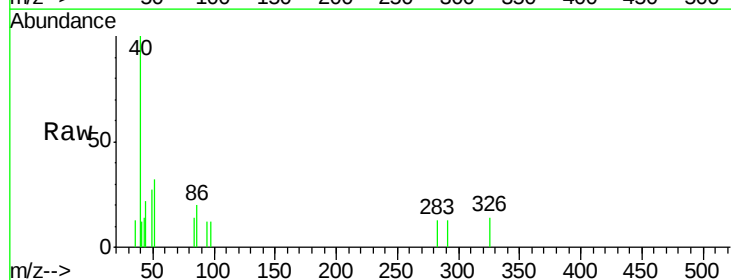
Tgt Ion: 94 Resp: 57

Ion Ratio Lower Upper

94 100

65 0.0 11.0 51.0#

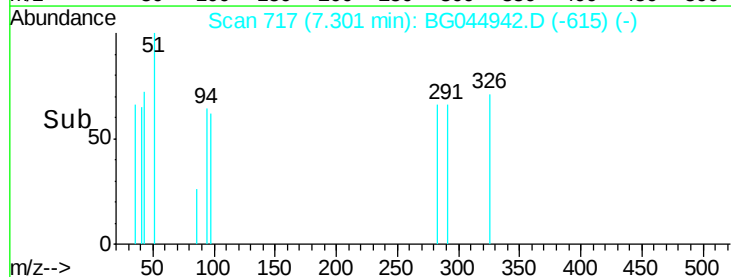
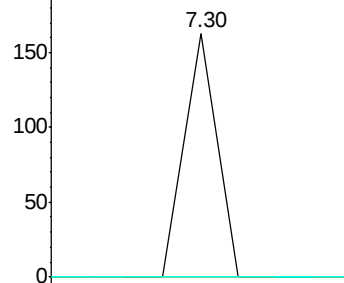
66 0.0 20.1 60.1#

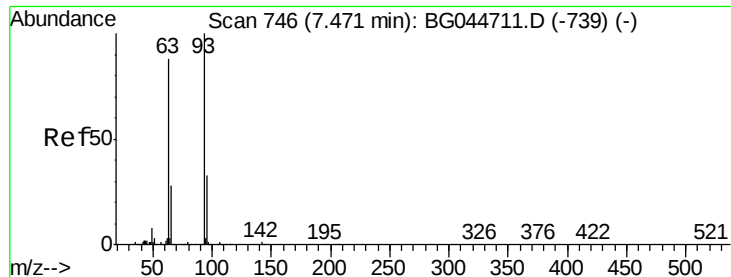


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

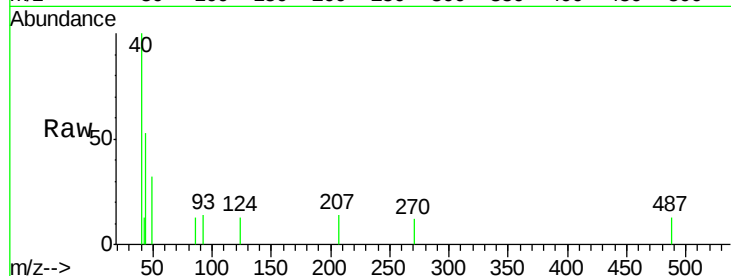




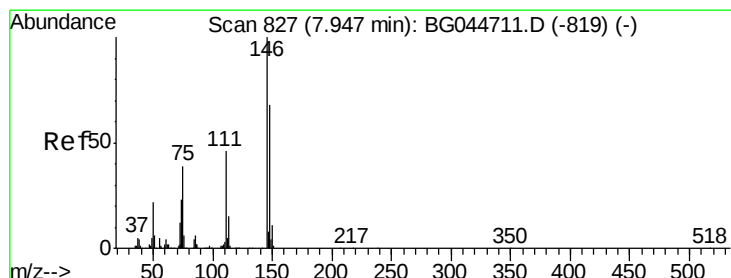
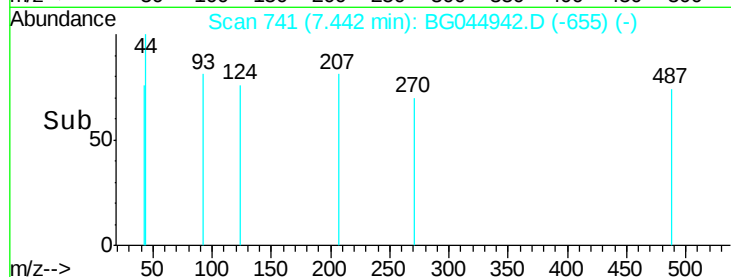
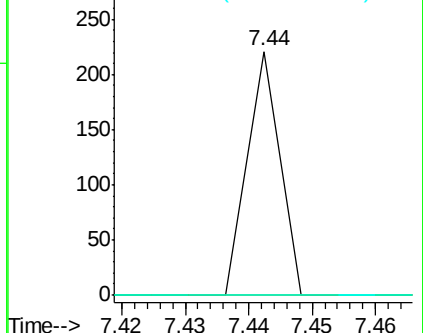
#11
bis(2-Chloroethyl)ether
Concen: 14.90 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 78
Ion Ratio Lower Upper
93 100
63 0.0 59.7 99.7#
95 0.0 13.1 53.1#

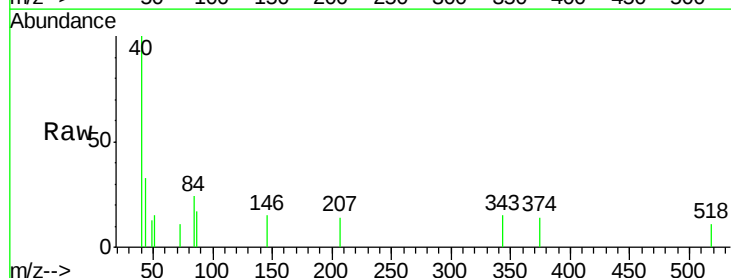


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

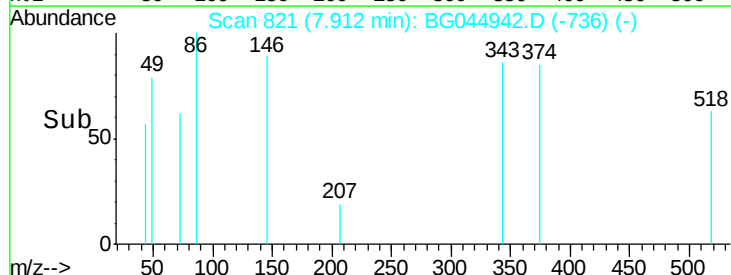
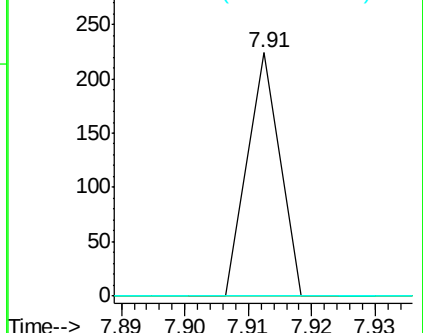


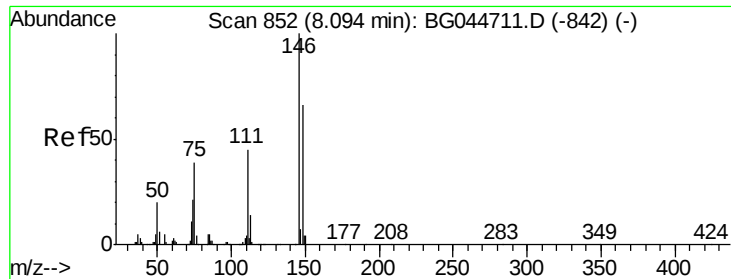
#12
1,3-Dichlorobenzene
Concen: 14.09 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.03 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion: 146 Resp: 79
Ion Ratio Lower Upper
146 100
148 0.0 54.2 81.4#
75 0.0 28.6 42.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

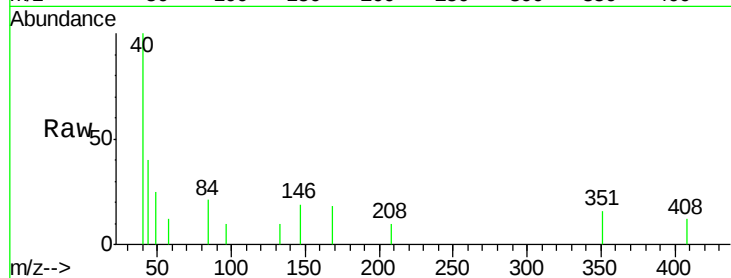




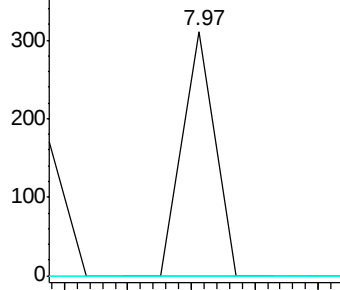
#13
 1,4-Dichlorobenzene
 Concen: 19.84 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.12 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

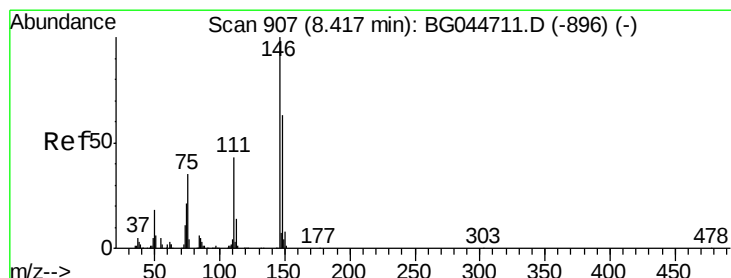
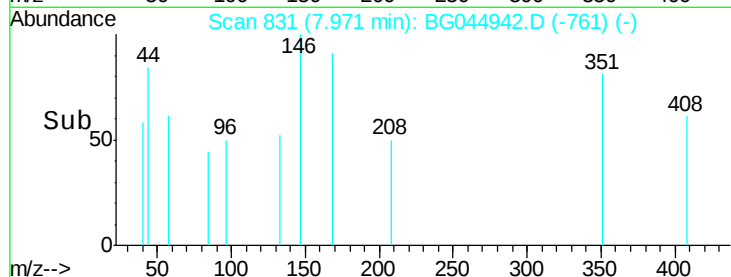
Tgt Ion:146 Resp: 110
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.8 80.6#
 111 0.0 32.0 48.0#



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

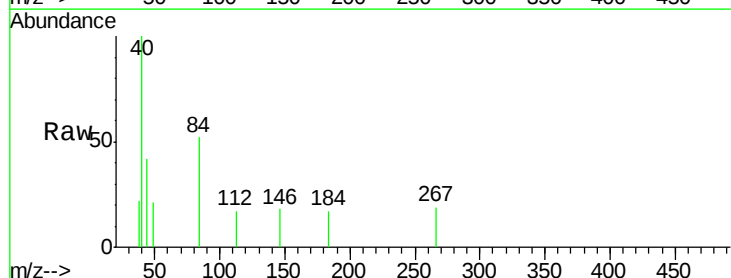


Time--> 7.95 7.96 7.97 7.98 7.99

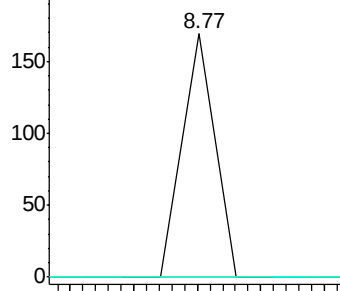


#14
 1,2-Dichlorobenzene
 Concen: 11.41 ng
 RT: 8.77 min Scan# 967
 Delta R.T. 0.37 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

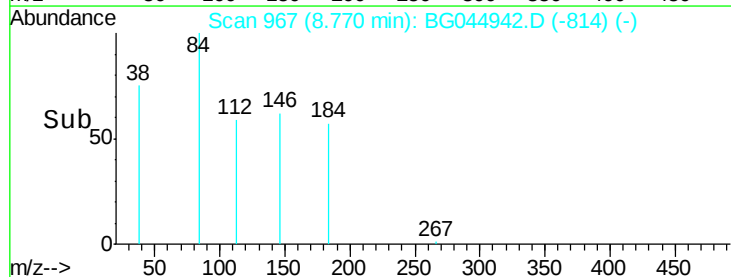
Tgt Ion:146 Resp: 60
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.1 78.1#
 111 0.0 33.4 50.2#

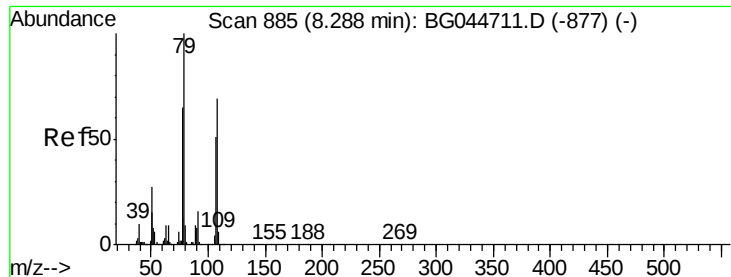


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time--> 8.75 8.76 8.77 8.78 8.79





#15

Benzyl Alcohol

Concen: 10.16 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.02 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

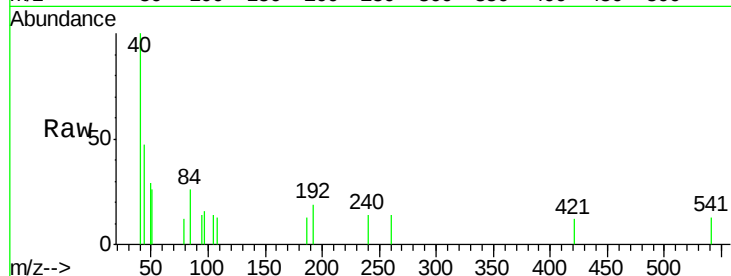
Tgt Ion: 79 Resp: 54

Ion Ratio Lower Upper

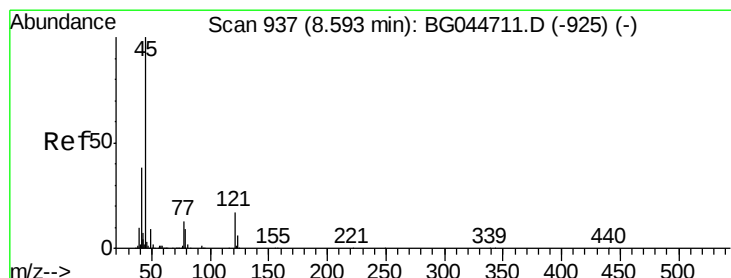
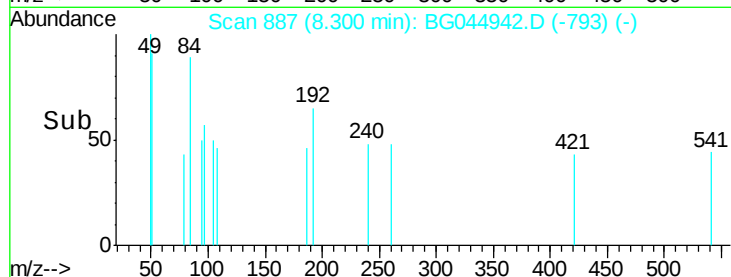
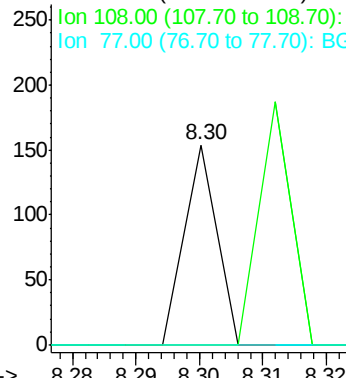
79 100

108 0.0 53.8 80.8#

77 0.0 47.8 71.8#



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: 8.87 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

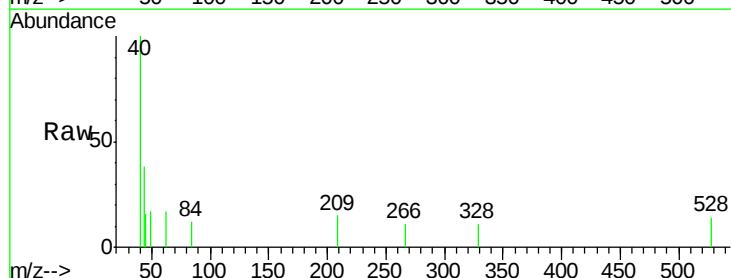
Tgt Ion: 45 Resp: 82

Ion Ratio Lower Upper

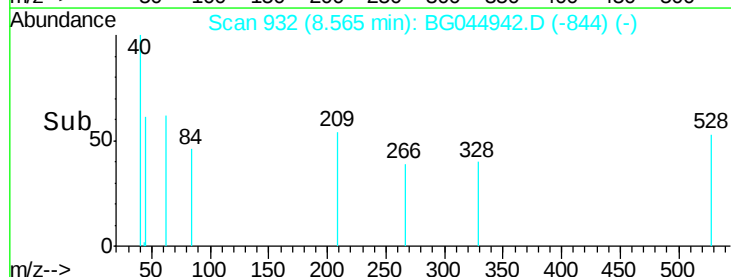
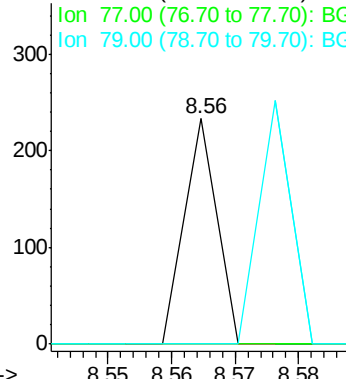
45 100

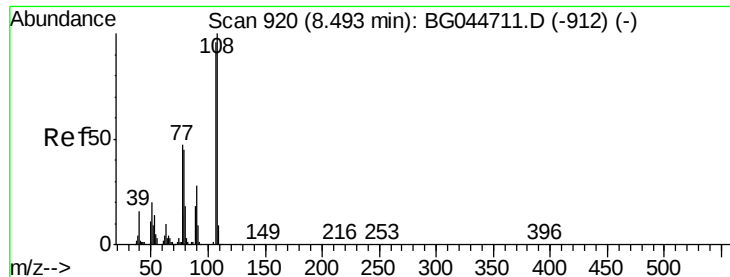
77 0.0 0.0 33.9

79 0.0 0.0 30.8



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: 13.05 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.19 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

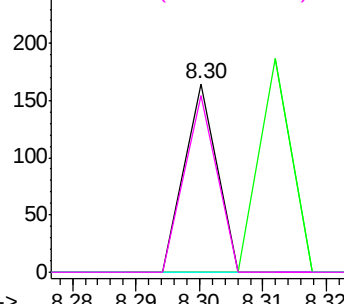
Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.8	137.8#
77	0.0	40.0	60.0#
79	93.3	40.2	60.2#

Abundance Ion 107.00 (106.70 to 107.70): E

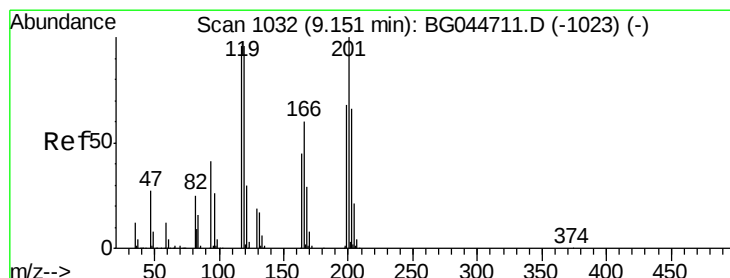
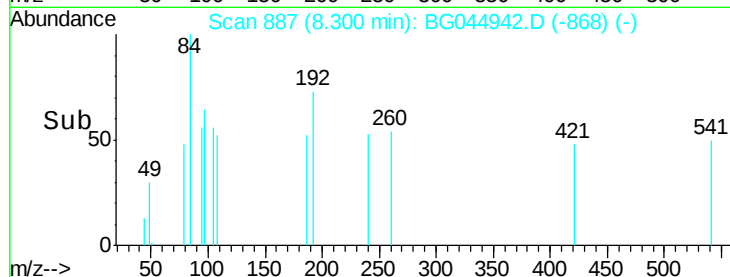
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->



#18

Hexachloroethane

Concen: 27.03 ng

RT: 9.52 min Scan# 1094

Delta R.T. 0.38 min

Lab File: BG044942.D

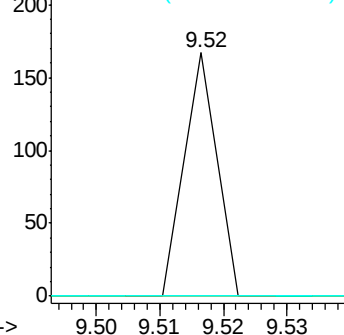
Acq: 24 Mar 2020 22:44

Tgt Ion:	117	Resp:	59
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.2	112.8#
201	0.0	81.1	121.7#

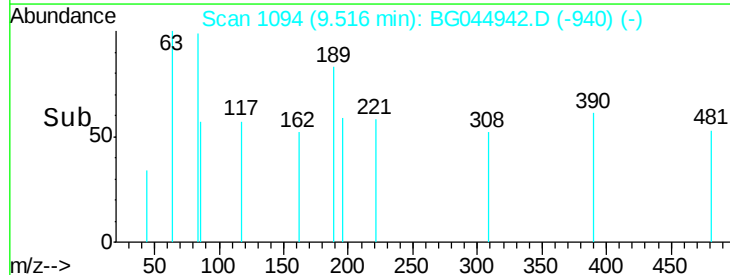
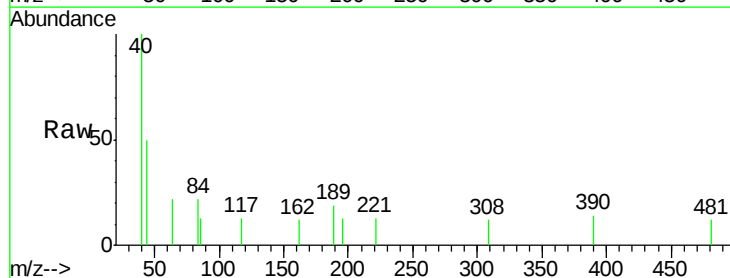
Abundance Ion 117.00 (116.70 to 117.70): E

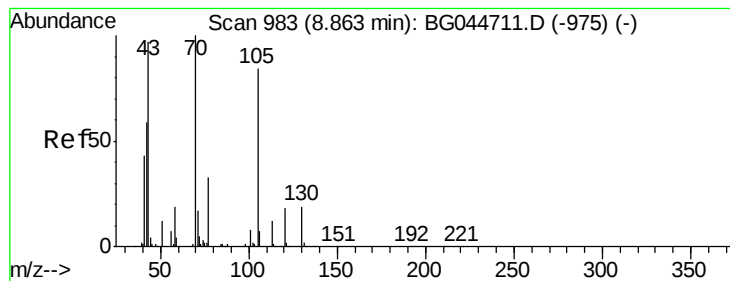
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 16.24 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.04 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 76

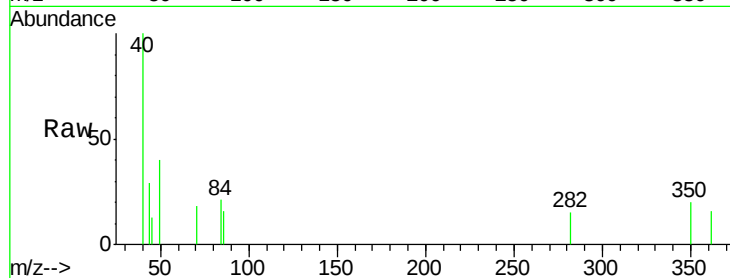
Ion Ratio Lower Upper

70 100

42 0.0 45.7 68.5#

101 0.0 7.4 11.2#

130 0.0 15.9 23.9#



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

500

400

300

200

100

0

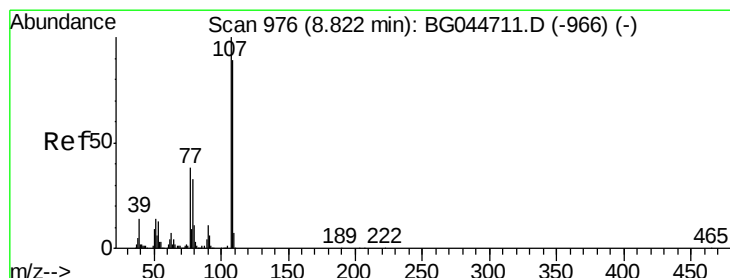
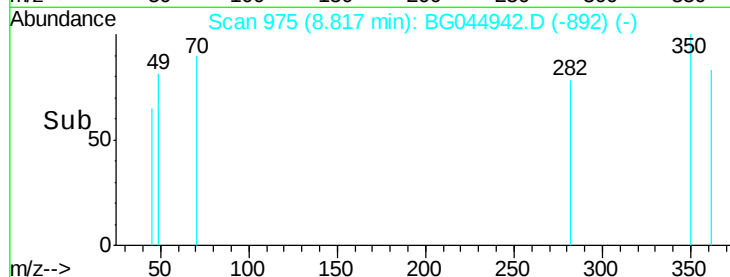
8.80

8.81

8.82

8.83

Time-->



#20

3+4-Methylphenols

Concen: 12.08 ng

RT: 8.83 min Scan# 978

Delta R.T. 0.02 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Tgt Ion: 107 Resp: 74

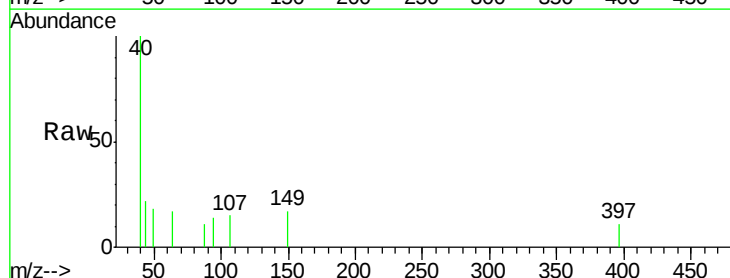
Ion Ratio Lower Upper

107 100

108 0.0 71.3 111.3#

77 0.0 16.9 56.9#

79 0.0 9.7 49.7#



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

300

250

200

150

100

50

0

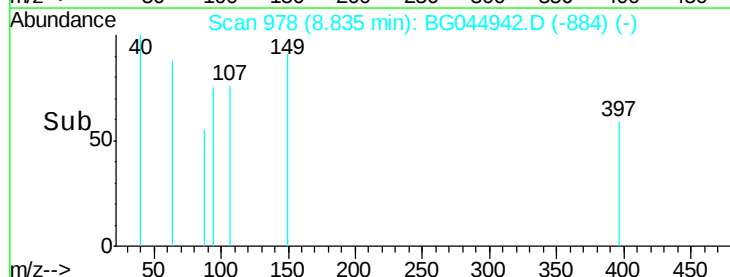
8.82

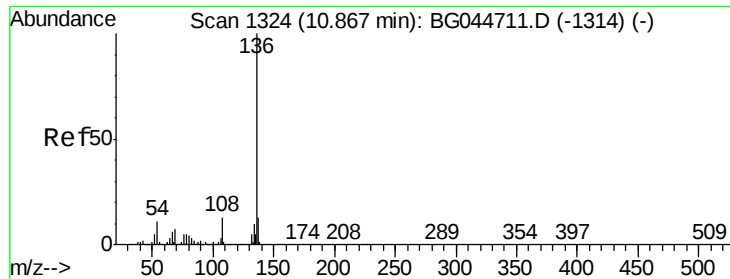
8.83

8.84

8.85

Time-->

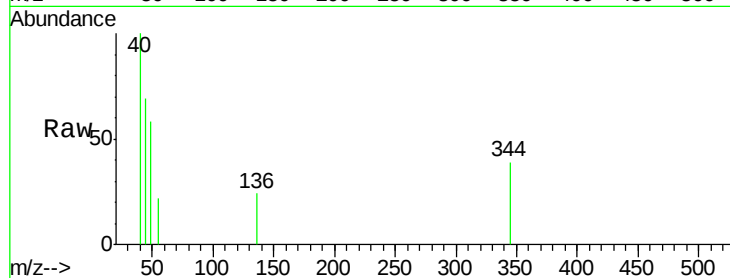




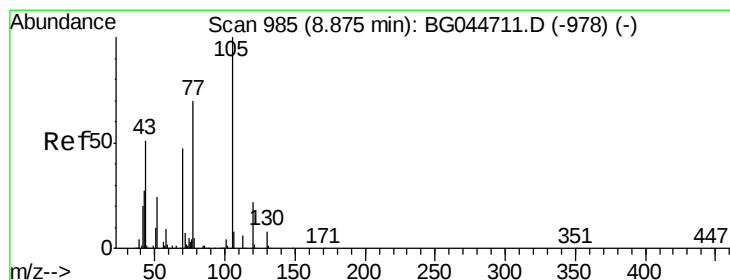
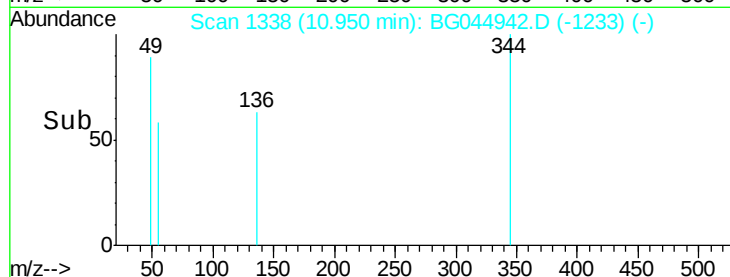
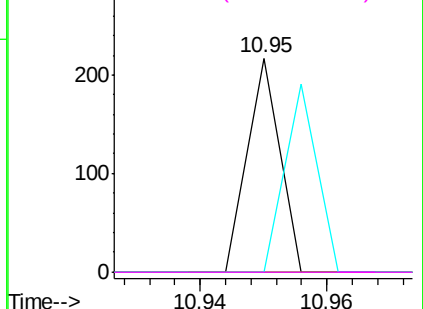
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.09 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	77
Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.8	14.6#
54	91.7	7.9	11.9#
68	0.0	5.4	8.0#

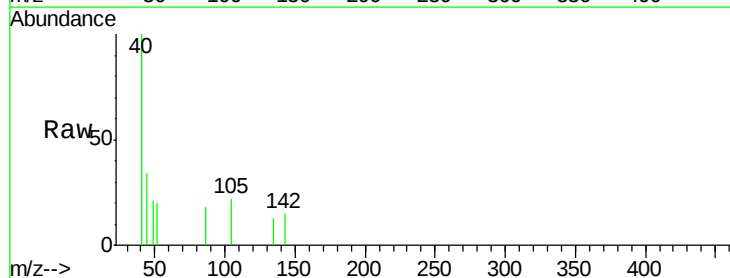


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

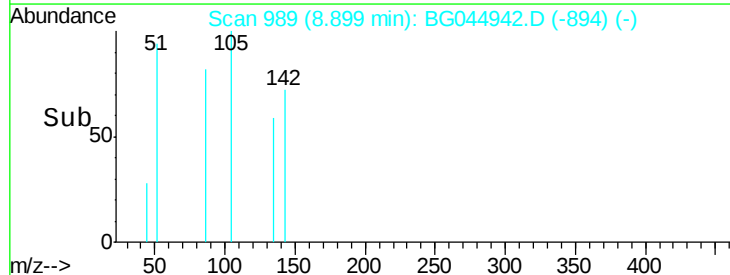
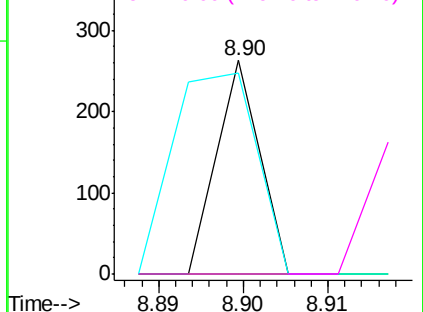


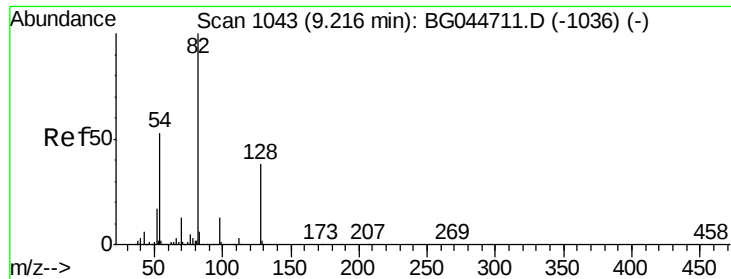
#22
Acetophenone
Concen: 42.63 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.03 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion:	105	Resp:	93
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.9	5.9#
51	93.9	22.6	33.8#
120	0.0	17.3	25.9#



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

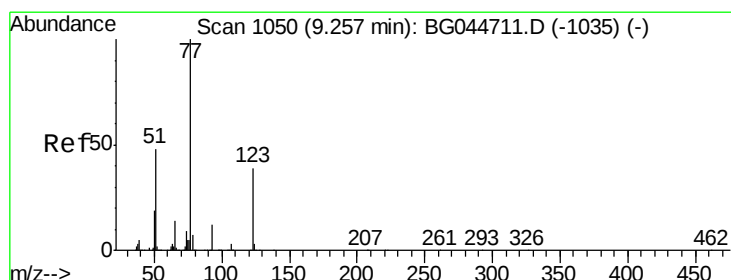
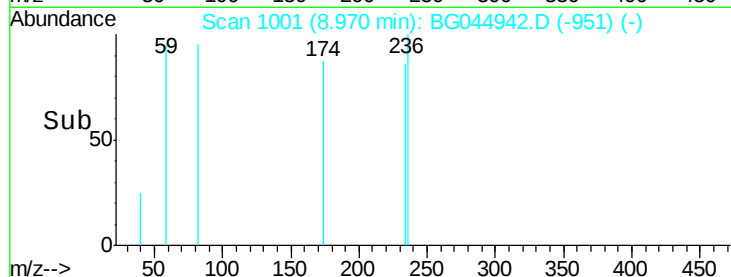
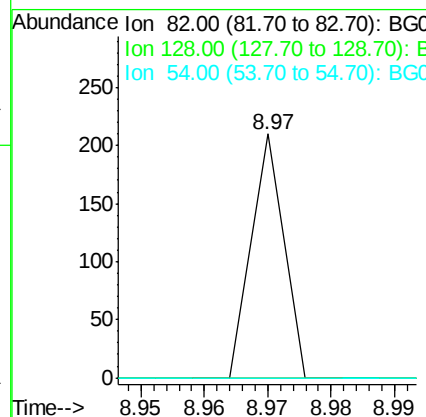
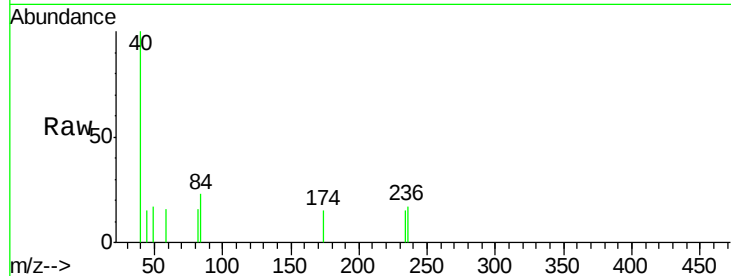




#23
 Nitrobenzene-d5
 Concen: 42.17 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. -0.23 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

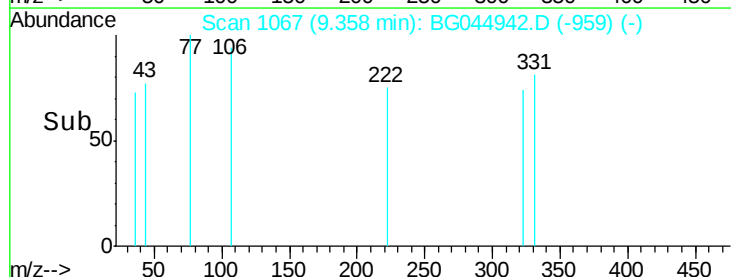
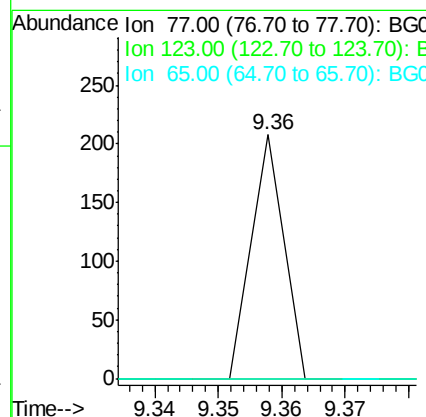
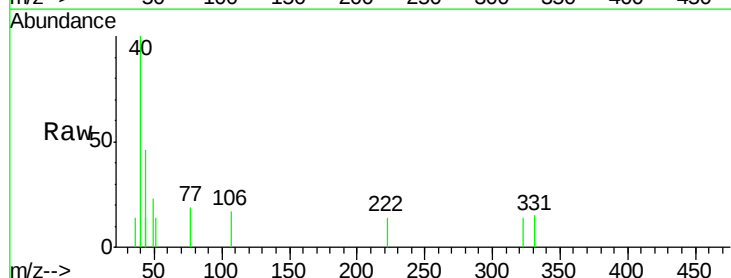
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 74
 Ion Ratio Lower Upper
 82 100
 128 0.0 30.6 46.0#
 54 0.0 37.1 55.7#



#24
 Nitrobenzene
 Concen: 40.09 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. 0.11 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

Tgt Ion: 77 Resp: 73
 Ion Ratio Lower Upper
 77 100
 123 0.0 31.3 46.9#
 65 0.0 11.4 17.0#





#25

Isophorone

Concen: 18.10 ng

RT: 10.18 min Scan# 1207

Delta R.T. 0.40 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

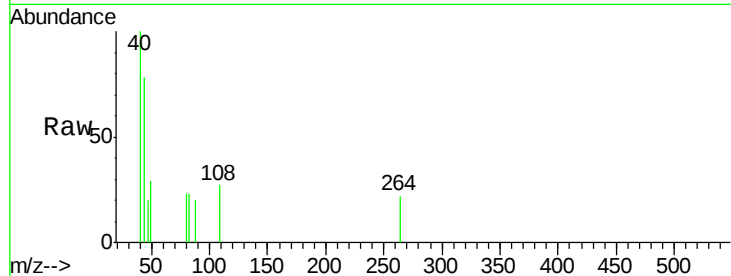
Tgt Ion: 82 Resp: 62

Ion Ratio Lower Upper

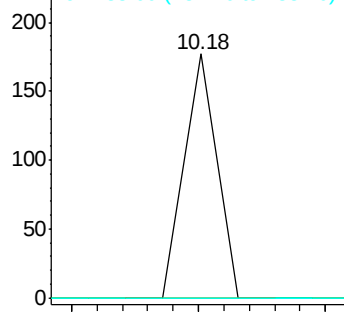
82 100

95 0.0 5.5 8.3#

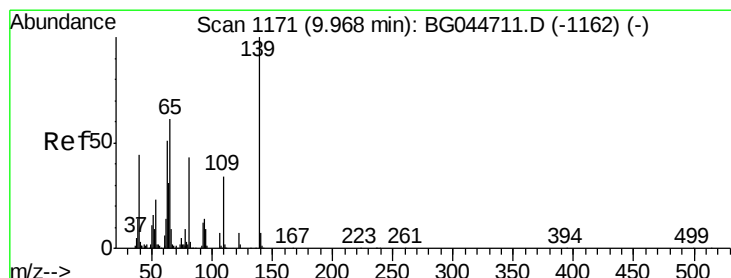
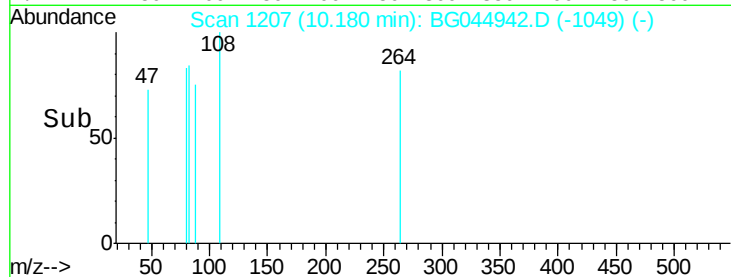
138 0.0 12.5 18.7#



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



Time--> 10.16 10.18



#26

2-Nitrophenol

Concen: 81.13 ng

RT: 10.07 min Scan# 1189

Delta R.T. 0.11 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

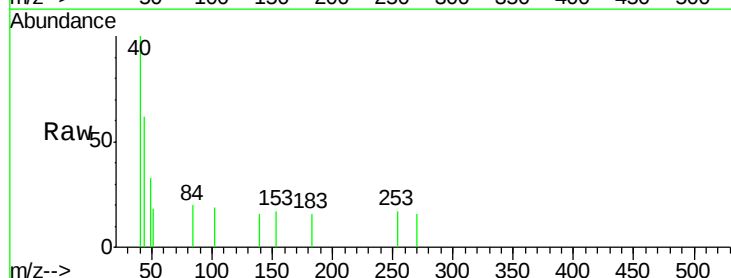
Tgt Ion: 139 Resp: 54

Ion Ratio Lower Upper

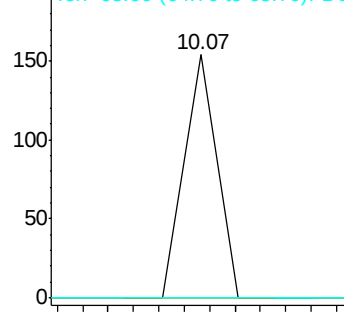
139 100

109 0.0 30.2 45.4#

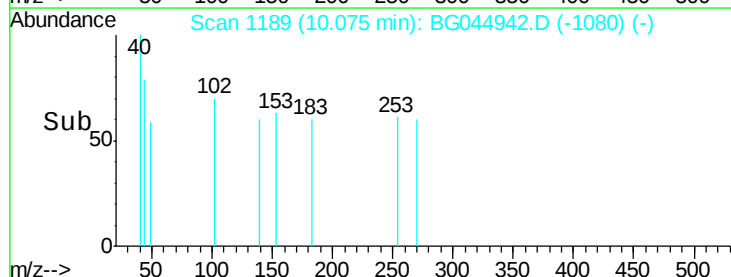
65 0.0 46.3 69.5#

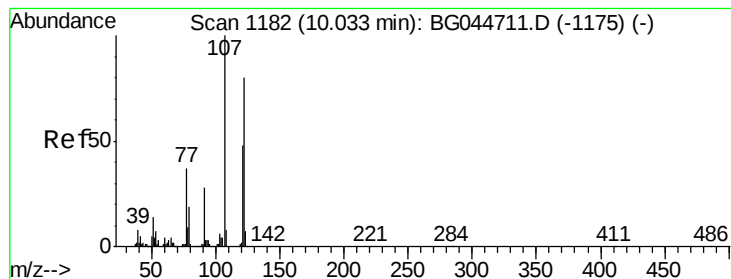


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time--> 10.06 10.08





#27

2,4-Dimethylphenol

Concen: 51.11 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.26 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

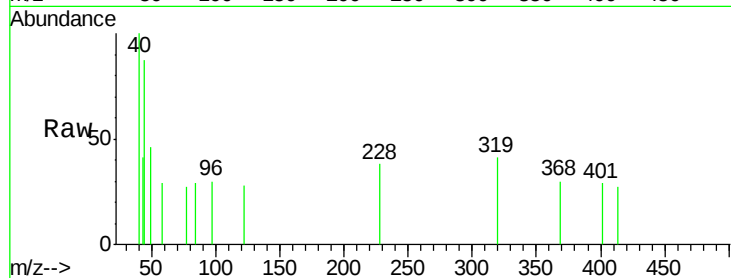
Tgt Ion: 122 Resp: 57

Ion Ratio Lower Upper

122 100

107 0.0 107.1 160.7#

121 0.0 46.8 70.2#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

9.76

150

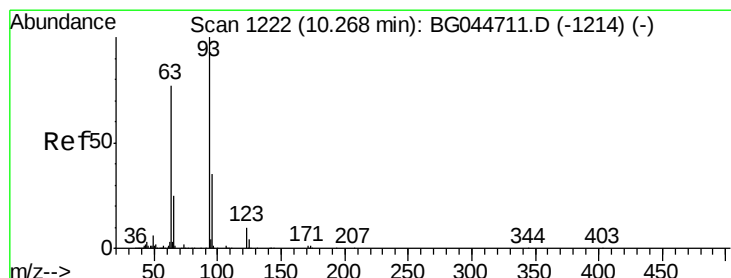
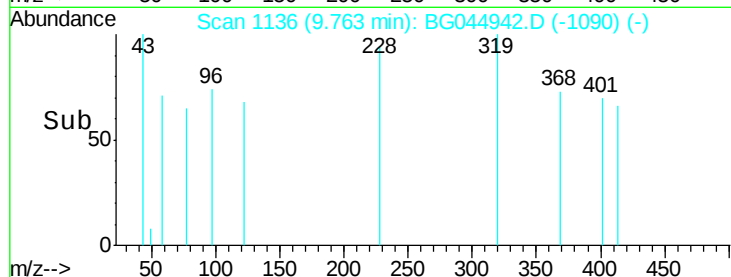
100

50

0

9.74 9.75 9.76 9.77 9.78

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 36.70 ng

RT: 10.20 min Scan# 1210

Delta R.T. -0.06 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

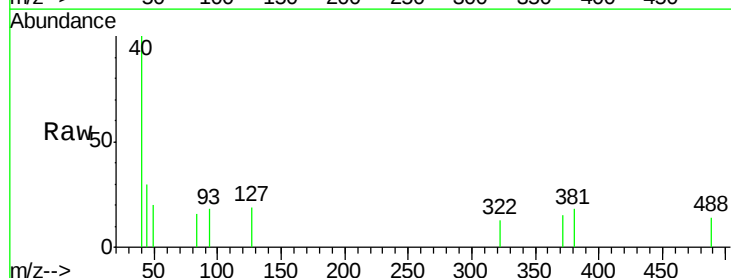
Tgt Ion: 93 Resp: 75

Ion Ratio Lower Upper

93 100

95 0.0 26.4 39.6#

123 0.0 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

10.20

250

200

150

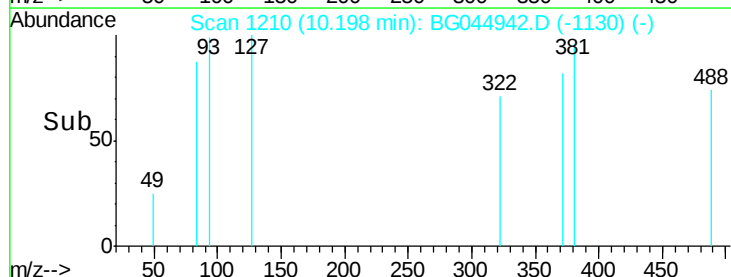
100

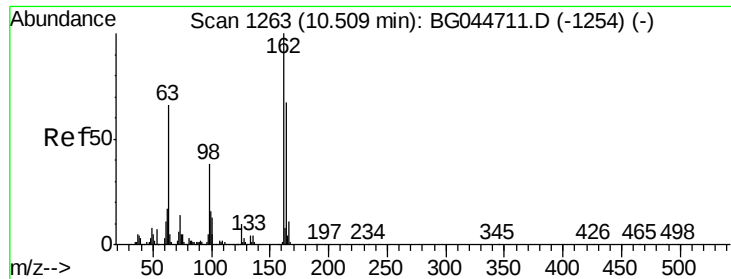
50

0

10.18 10.20

Time-->

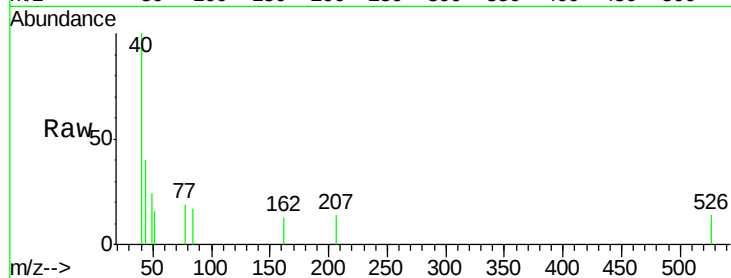




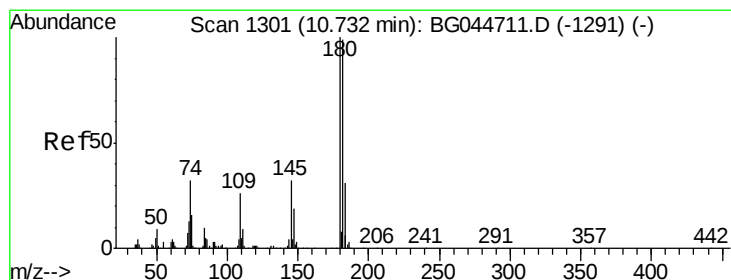
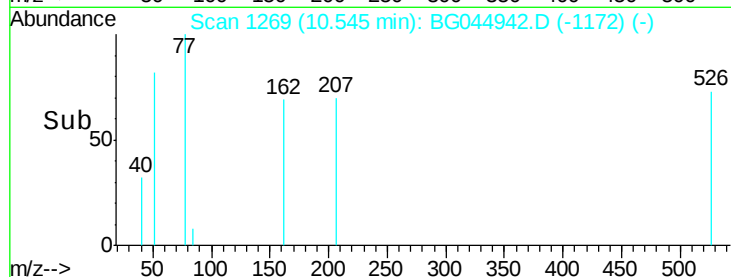
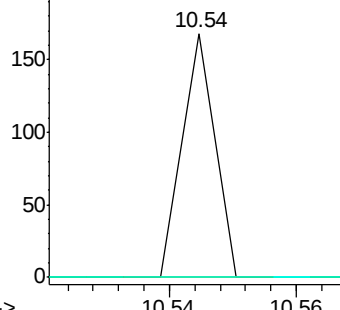
#29
2,4-Dichlorophenol
Concen: 45.29 ng
RT: 10.54 min Scan# 1269
Delta R.T. 0.04 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	45.2	85.2#
98	0.0	19.0	59.0#

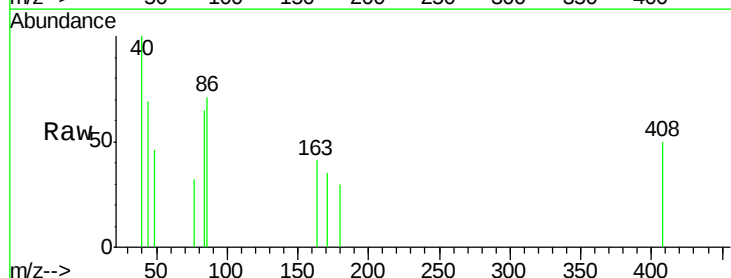


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

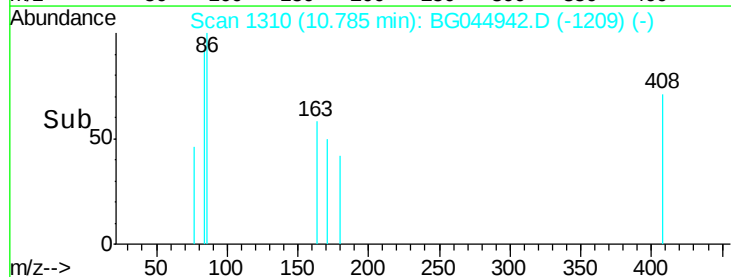
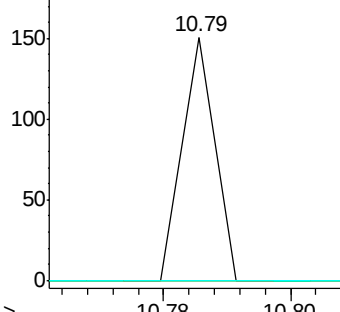


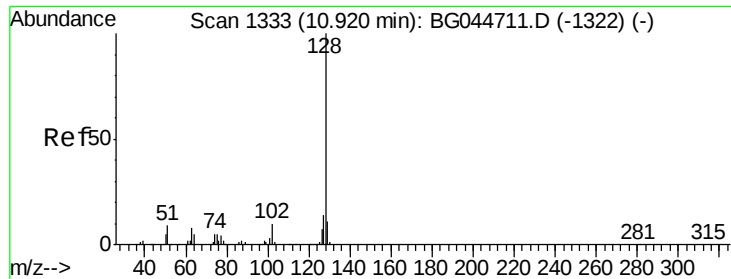
#30
1,2,4-Trichlorobenzene
Concen: 34.03 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.07 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	71.6	107.4#
145	0.0	23.4	35.0#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

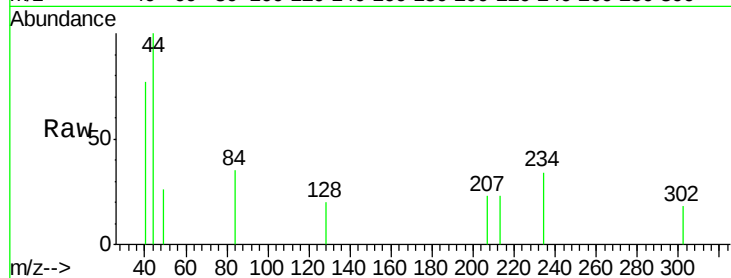




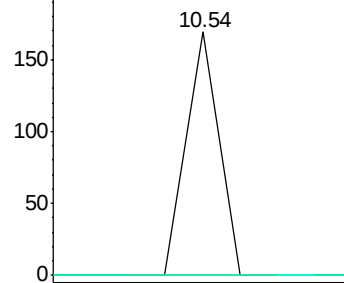
#31
Naphthalene
Concen: 14.07 ng
RT: 10.54 min Scan# 1268
Delta R.T. -0.37 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

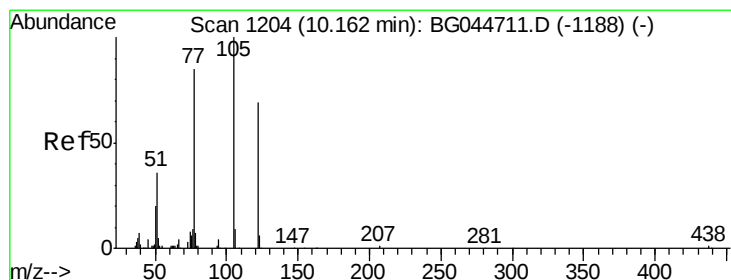
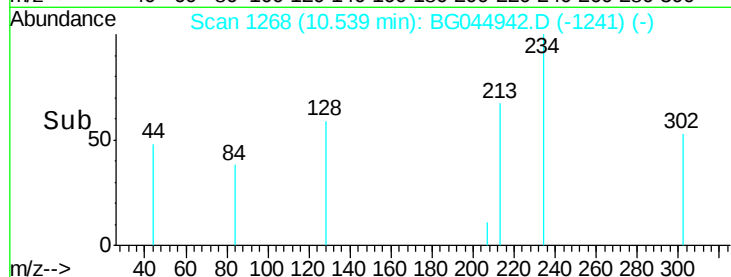
Tgt Ion:128 Resp: 60
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 0.0 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

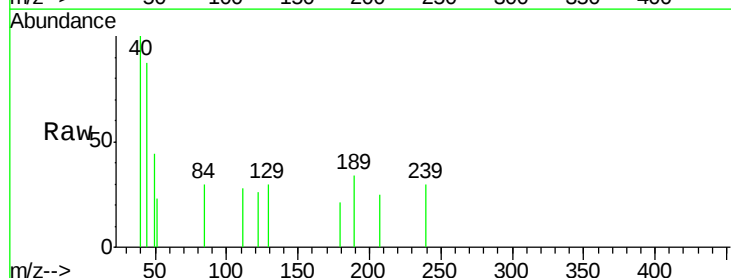


Time-->

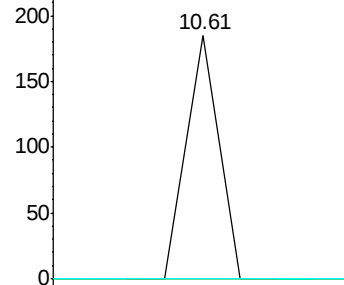


#32
Benzoic acid
Concen: 69.41 ng
RT: 10.61 min Scan# 1280
Delta R.T. 0.47 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

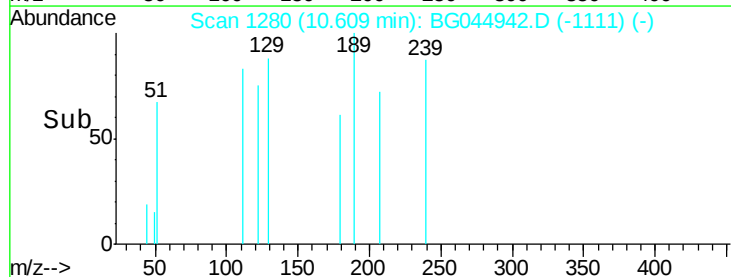
Tgt Ion:122 Resp: 65
Ion Ratio Lower Upper
122 100
105 0.0 109.1 149.1#
77 0.0 85.3 125.3#

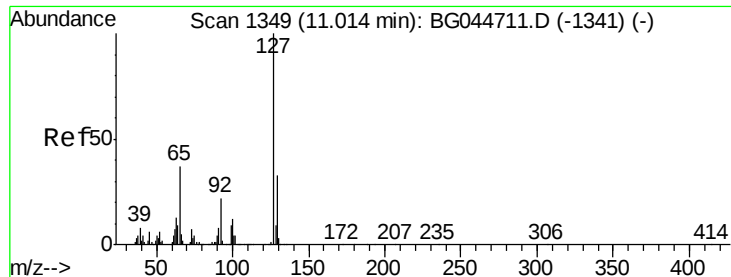


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->

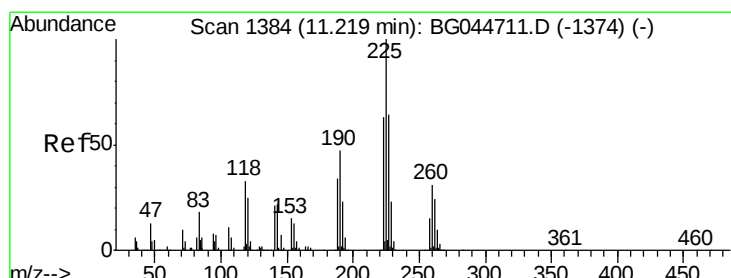
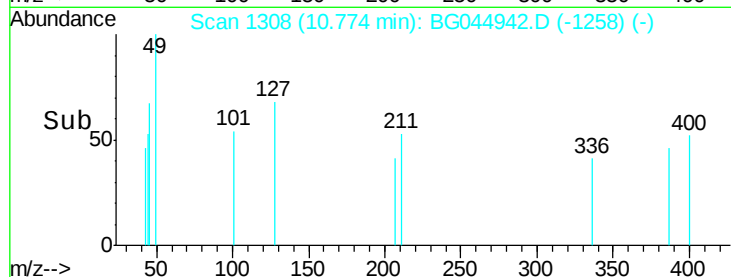
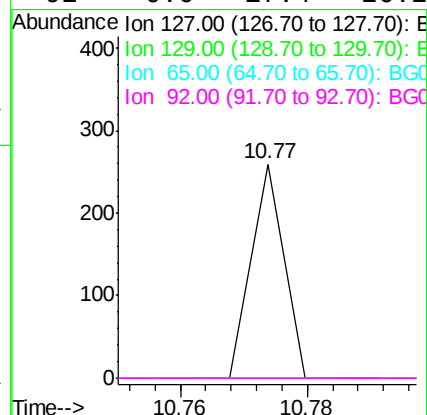
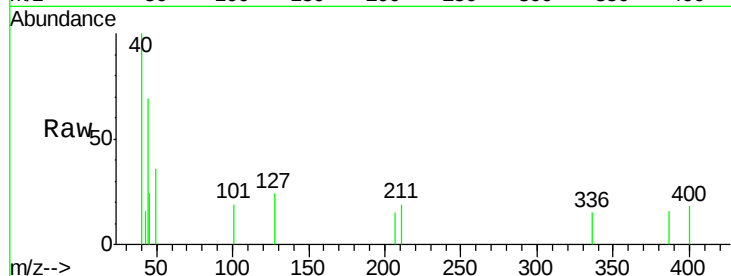




#33
4-Chloroaniline
Concen: 47.35 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.23 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

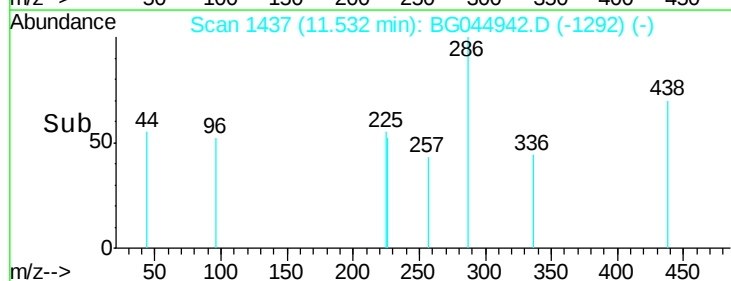
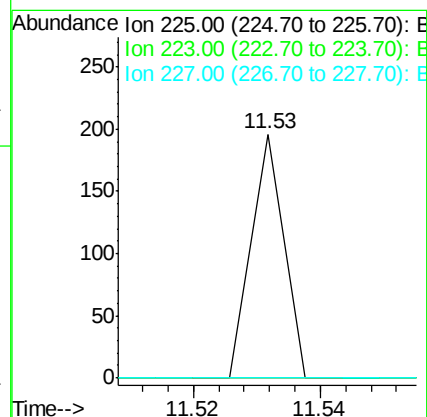
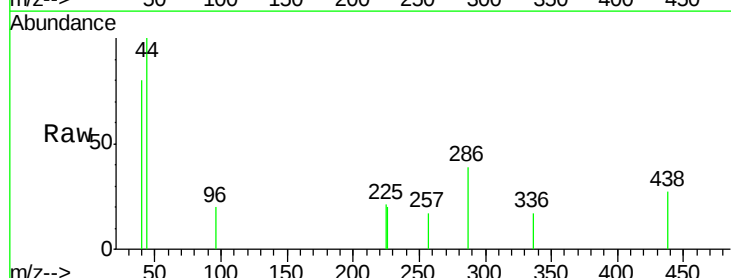
Instrument :
BNA_G
ClientSampleId :
DFTPP

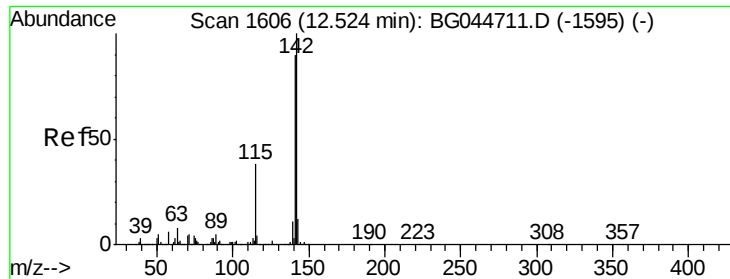
Tgt Ion:	127	Resp:	91
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.9	40.3#
65	0.0	27.7	41.5#
92	0.0	17.4	26.2#



#34
Hexachlorobutadiene
Concen: 67.36 ng
RT: 11.53 min Scan# 1437
Delta R.T. 0.32 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion:	225	Resp:	69
Ion	Ratio	Lower	Upper
225	100		
223	0.0	47.4	71.0#
227	0.0	50.8	76.2#

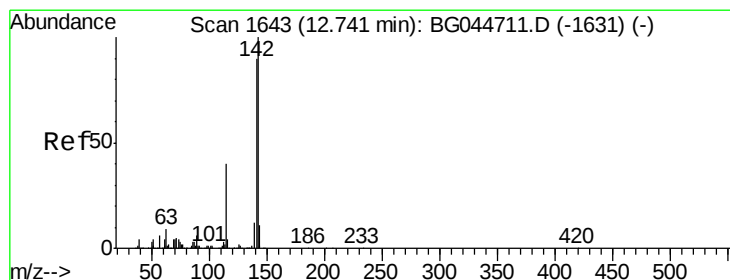
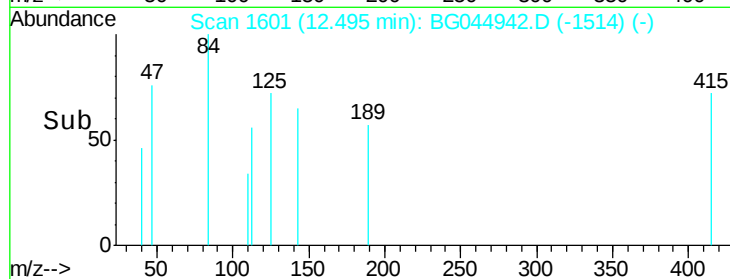
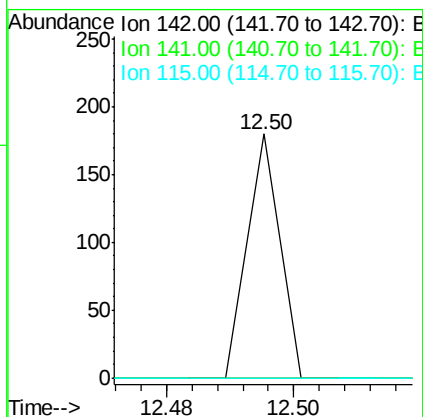
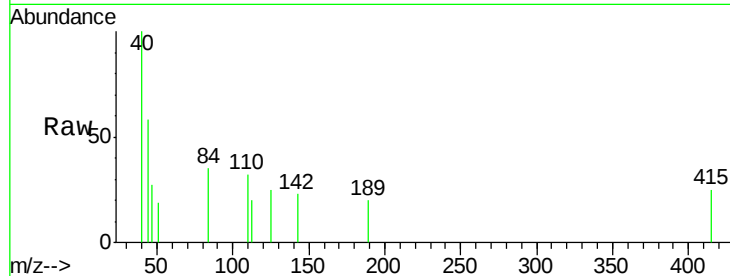




#37
2-Methylnaphthalene
Concen: 19.74 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

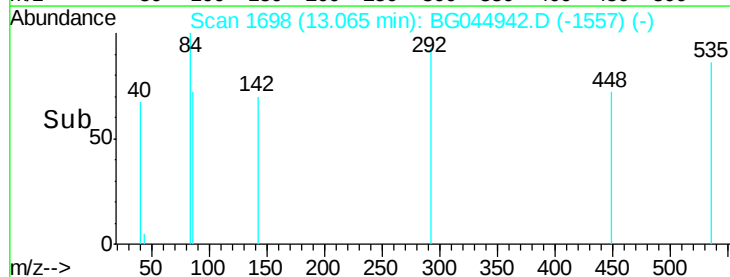
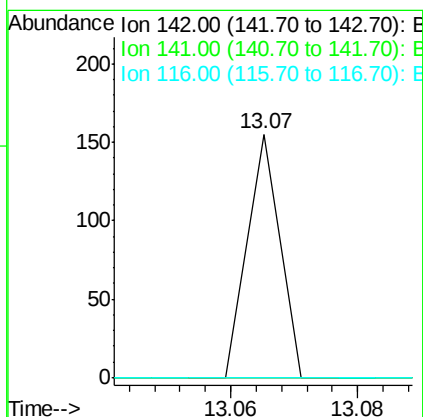
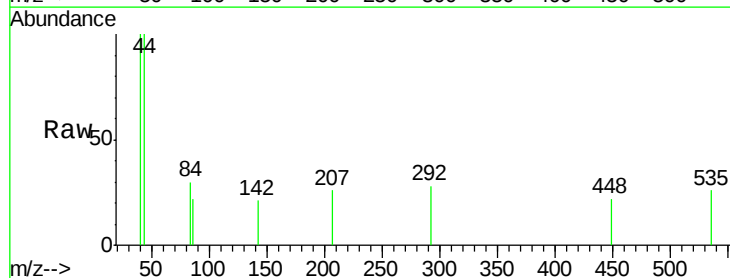
Instrument :
BNA_G
ClientSampleId :
DFTPP

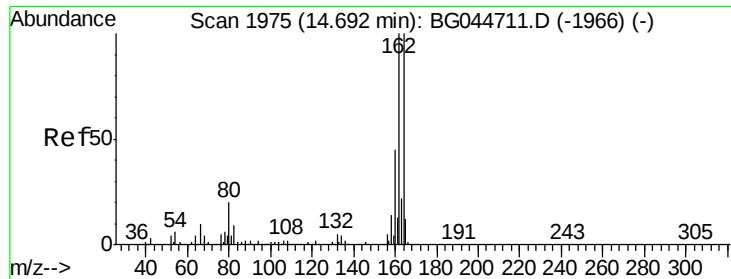
Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.1	112.7#
115	0.0	30.6	46.0#



#38
1-Methylnaphthalene
Concen: 18.34 ng
RT: 13.07 min Scan# 1698
Delta R.T. 0.33 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.7	112.1#
116	0.0	3.3	4.9#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 1982

Delta R.T. 0.05 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

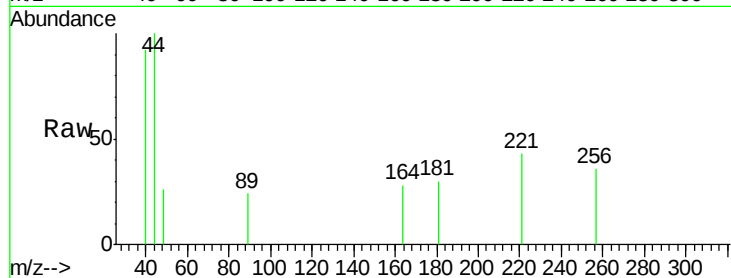
Tgt Ion:164 Resp: 63

Ion Ratio Lower Upper

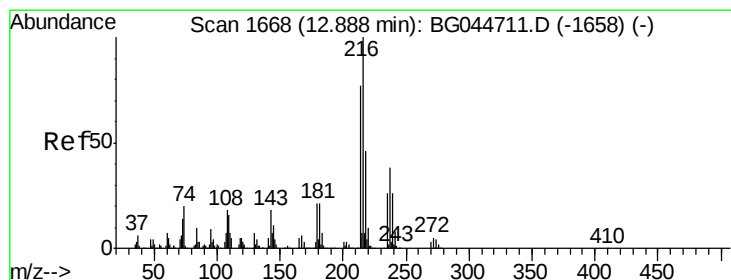
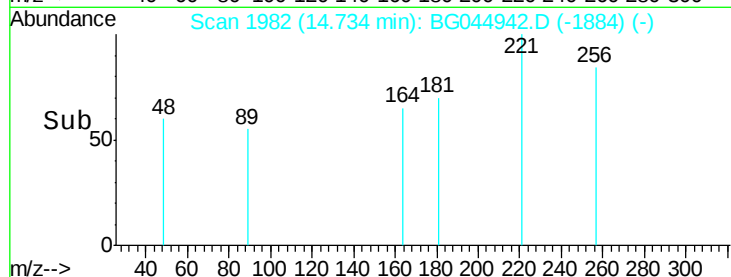
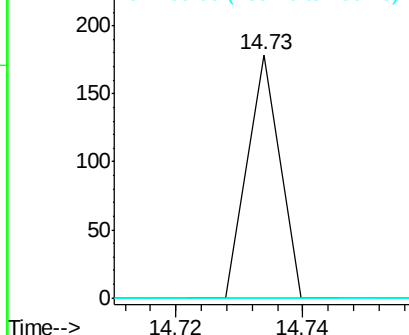
164 100

162 0.0 76.7 115.1#

160 0.0 35.0 52.4#



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: 28.92 ng

RT: 13.14 min Scan# 1710

Delta R.T. 0.25 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Tgt Ion:216 Resp: 60

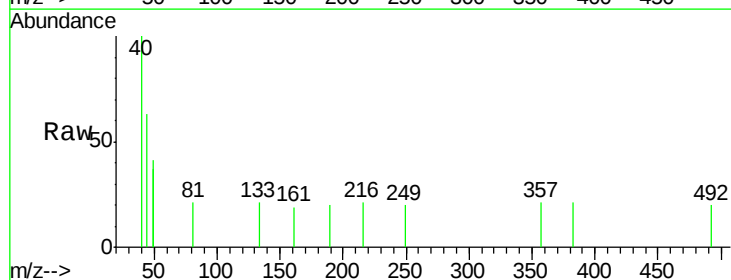
Ion Ratio Lower Upper

216 100

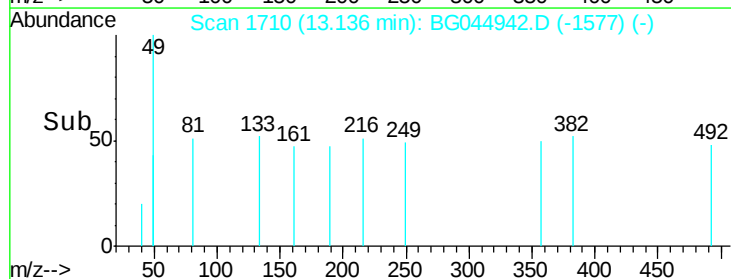
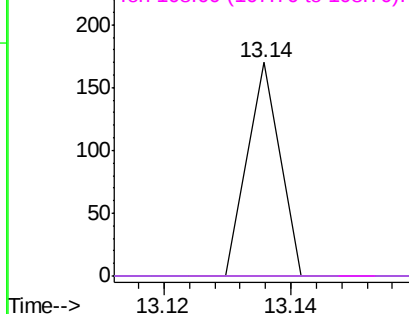
214 0.0 63.8 95.6#

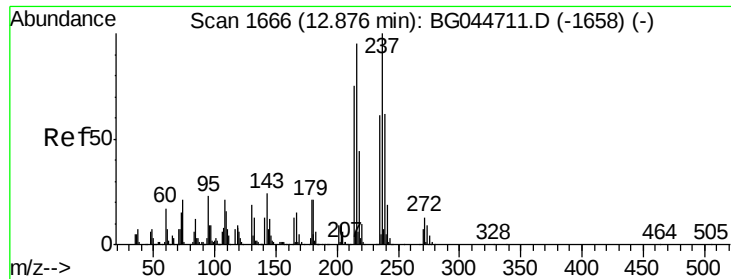
179 0.0 16.2 24.2#

108 0.0 14.6 22.0#



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

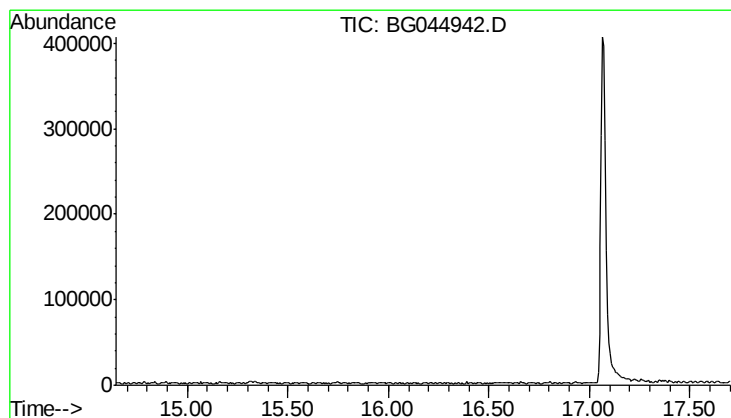
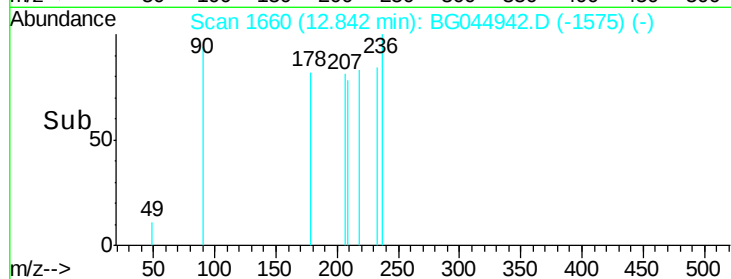
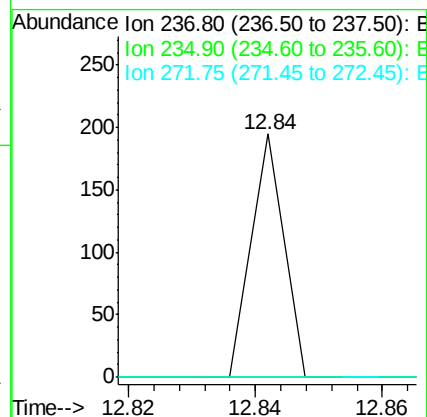
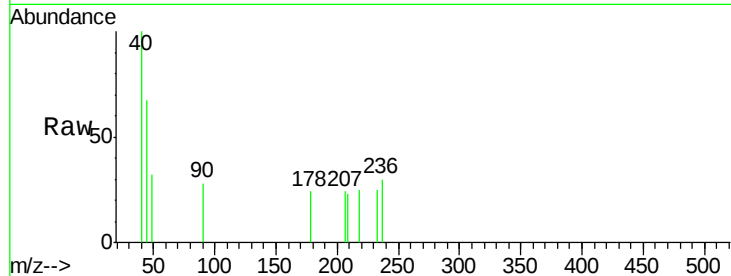




#41
Hexachlorocyclopentadiene
Concen: 60.85 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.03 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

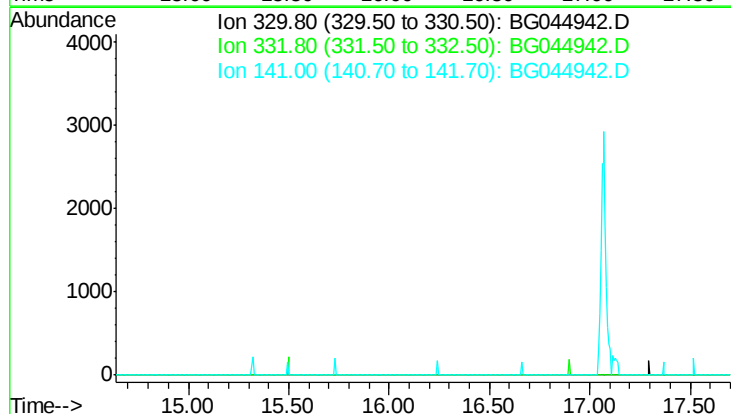
Tgt Ion: 237 Resp: 69
Ion Ratio Lower Upper
237 100
235 0.0 42.9 82.9#
272 0.0 0.0 31.6

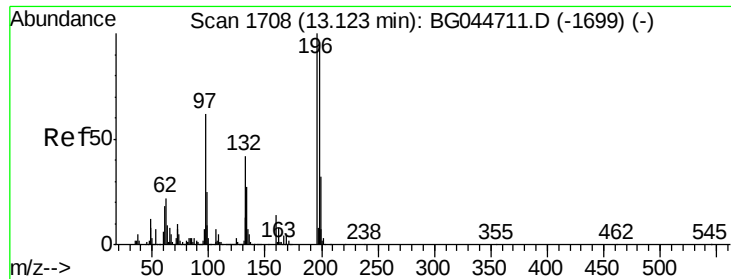


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.17 min

Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.2
141 36.9

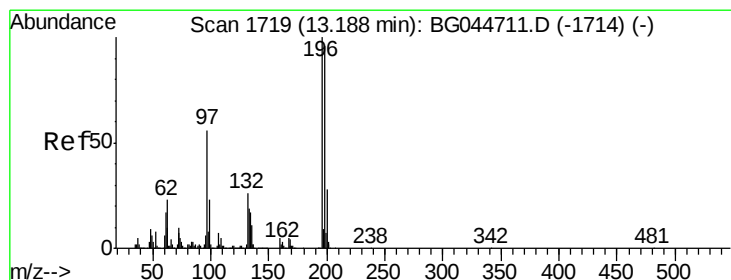
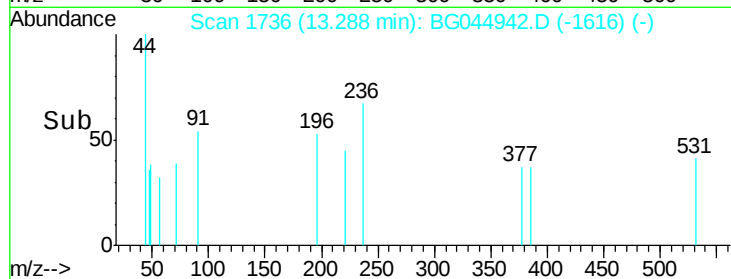
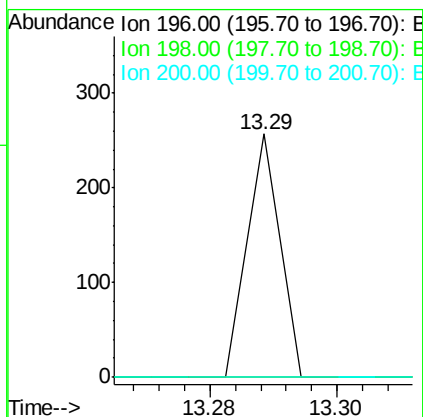
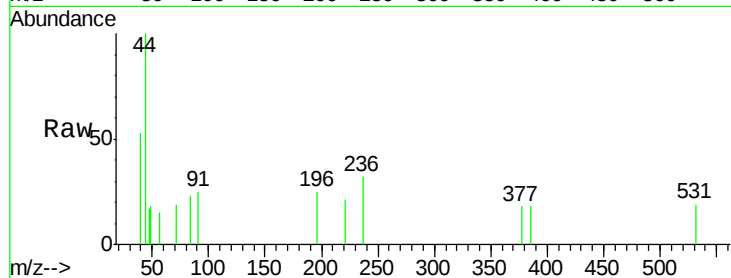




#43
2,4,6-Trichlorophenol
Concen: 66.09 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.18 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

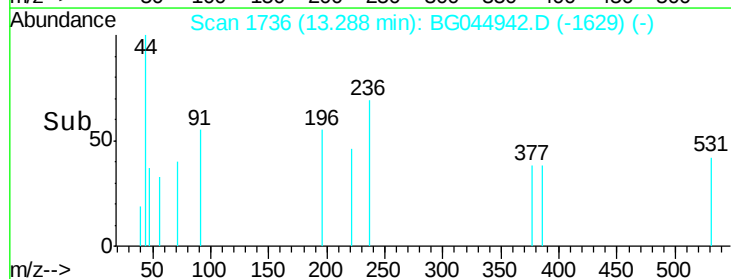
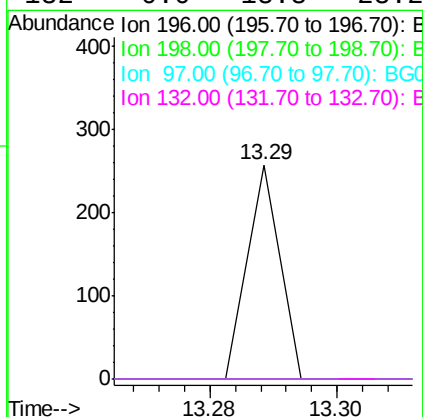
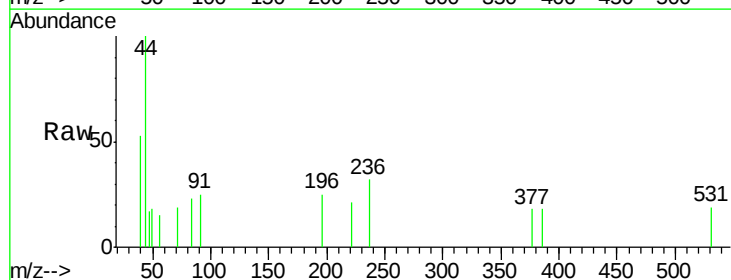
Instrument :
BNA_G
ClientSampleId :
DFTPP

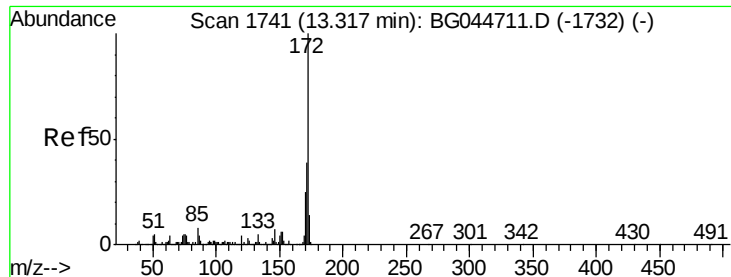
Tgt Ion:196 Resp: 91
Ion Ratio Lower Upper
196 100
198 0.0 74.9 112.3#
200 0.0 25.8 38.6#



#44
2,4,5-Trichlorophenol
Concen: 63.73 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.10 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion:196 Resp: 91
Ion Ratio Lower Upper
196 100
198 0.0 74.2 111.4#
97 0.0 36.7 55.1#
132 0.0 18.8 28.2#





#45

2-Fluorobiphenyl

Concen: 16.14 ng

RT: 13.33 min Scan# 1743

Delta R.T. 0.03 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

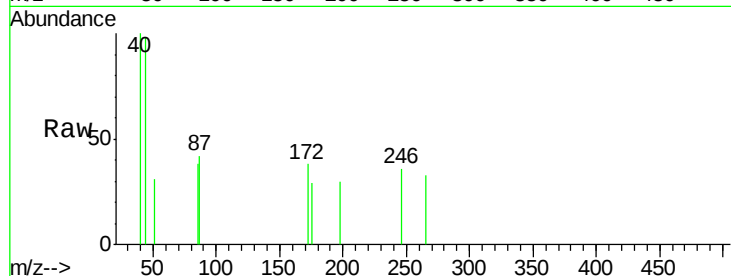
Tgt Ion:172 Resp: 71

Ion Ratio Lower Upper

172 100

171 0.0 28.7 43.1#

170 0.0 19.0 28.6#

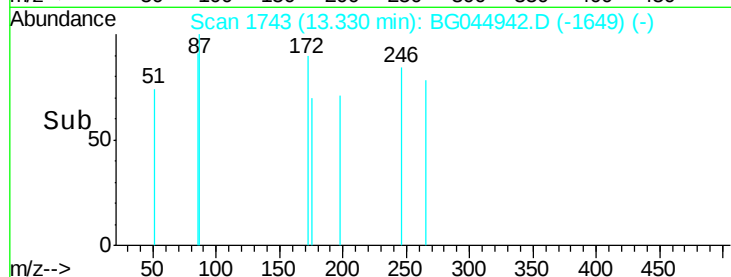


Abundance Ion 172.00 (171.70 to 172.70): E

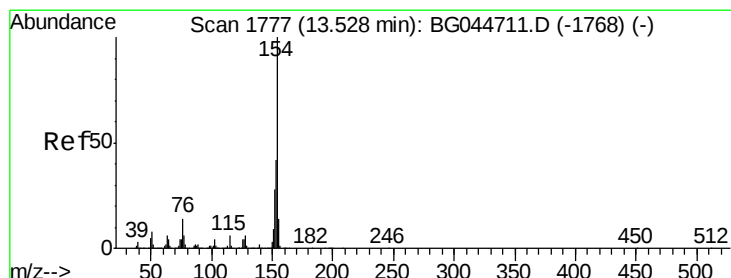
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

13.33



Time-->



#46

1,1'-Biphenyl

Concen: 10.92 ng

RT: 13.80 min Scan# 1823

Delta R.T. 0.28 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

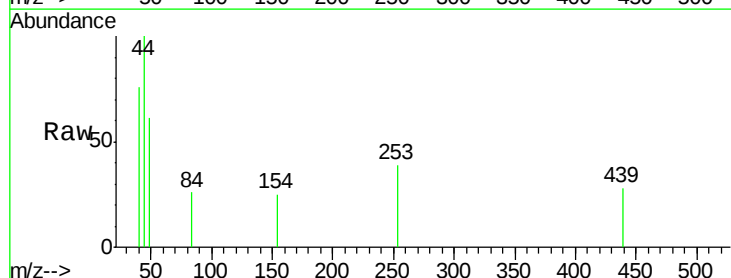
Tgt Ion:154 Resp: 55

Ion Ratio Lower Upper

154 100

153 0.0 22.9 62.9#

76 0.0 0.0 34.6

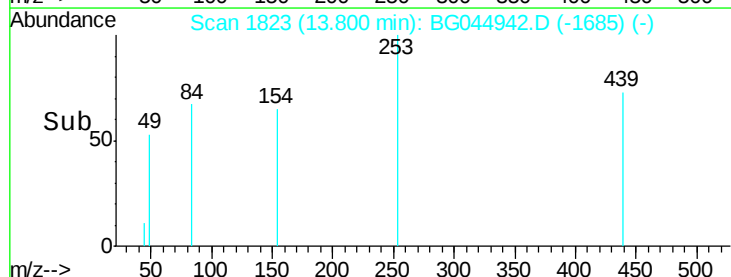


Abundance Ion 154.00 (153.70 to 154.70): E

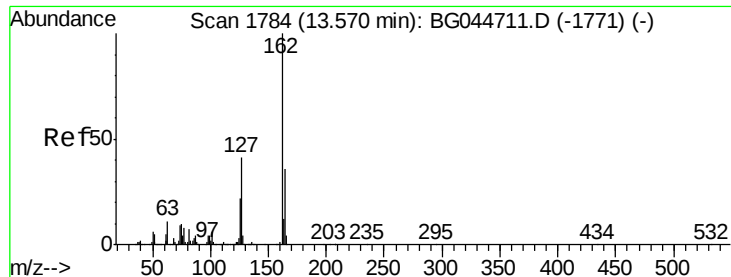
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

13.80



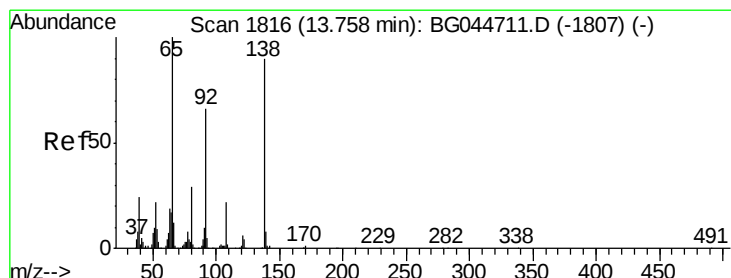
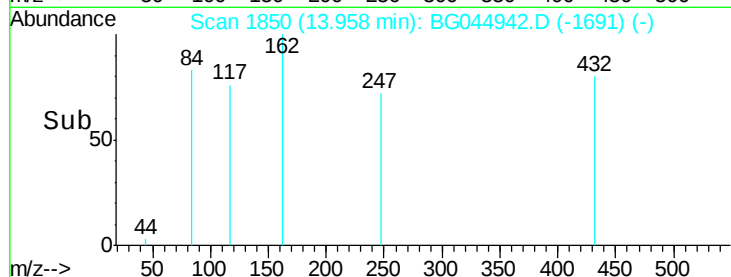
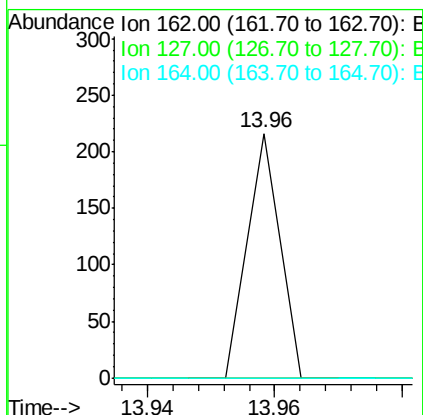
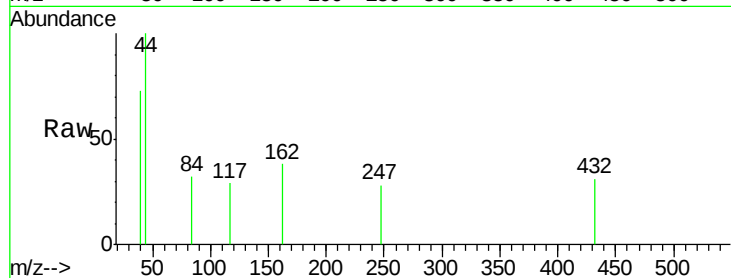
Time-->



#47
2-Chloronaphthalene
Concen: 19.76 ng
RT: 13.96 min Scan# 1850
Delta R.T. 0.40 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

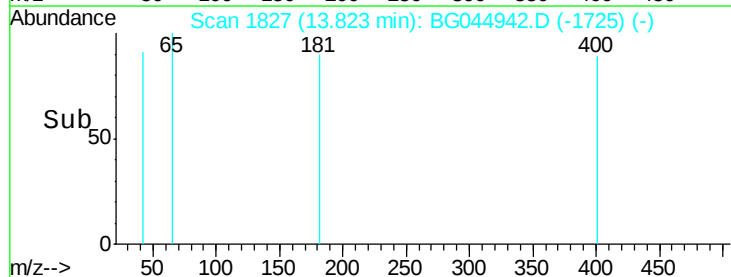
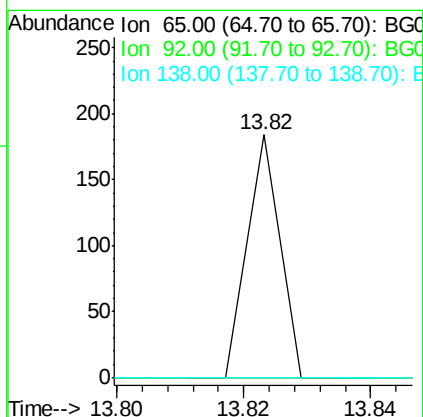
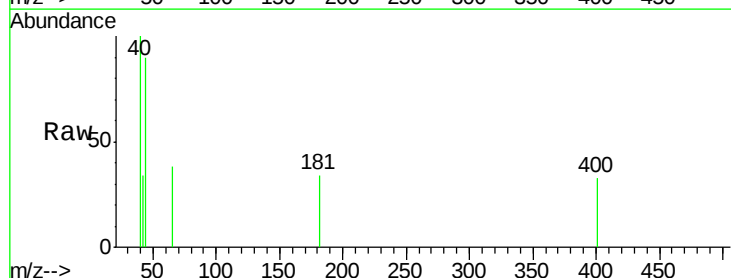
Instrument :
BNA_G
ClientSampleId :
DFTPP

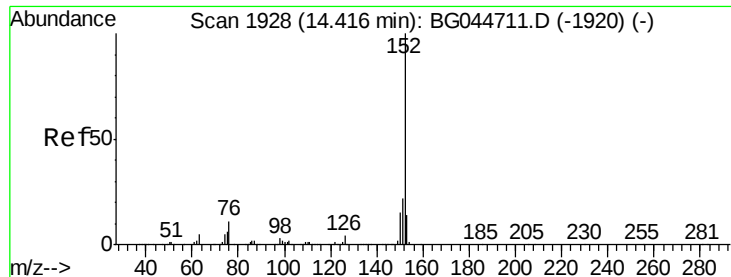
Tgt Ion: 162 Resp: 76
Ion Ratio Lower Upper
162 100
127 0.0 33.1 49.7#
164 0.0 27.4 41.2#



#48
2-Nitroaniline
Concen: 48.28 ng
RT: 13.82 min Scan# 1827
Delta R.T. 0.07 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion: 65 Resp: 65
Ion Ratio Lower Upper
65 100
92 0.0 52.6 79.0#
138 0.0 78.3 117.5#





#49

Acenaphthylene

Concen: 9.96 ng

RT: 14.50 min Scan# 1943

Delta R.T. 0.10 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

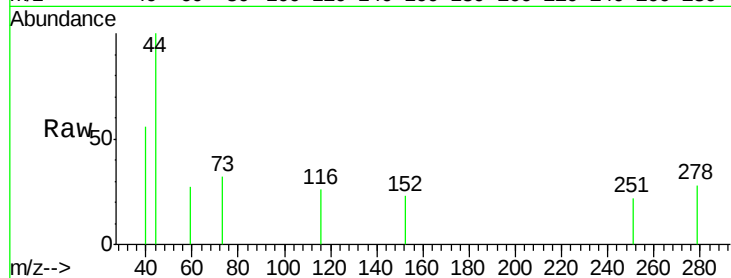
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	152	Resp:	60
Ion Ratio	Lower	Upper	
152	100		
151	0.0	16.8	25.2#
153	0.0	10.8	16.2#

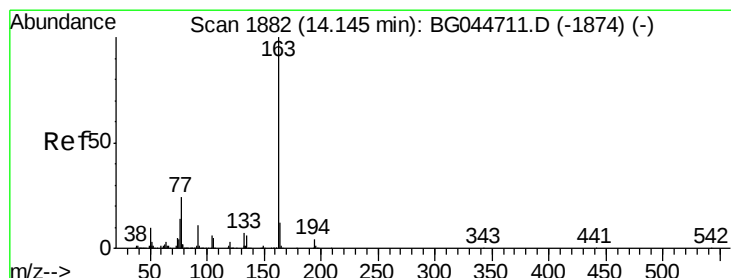
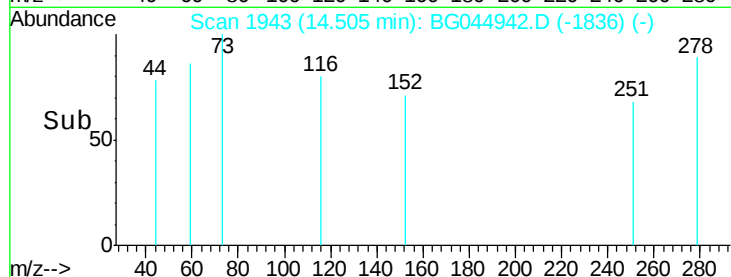
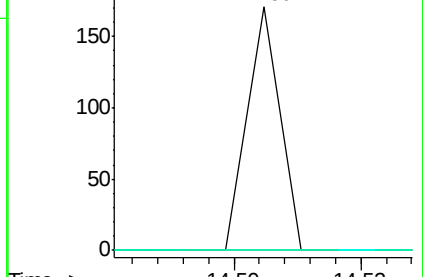


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.50



#50

Dimethylphthalate

Concen: 13.75 ng

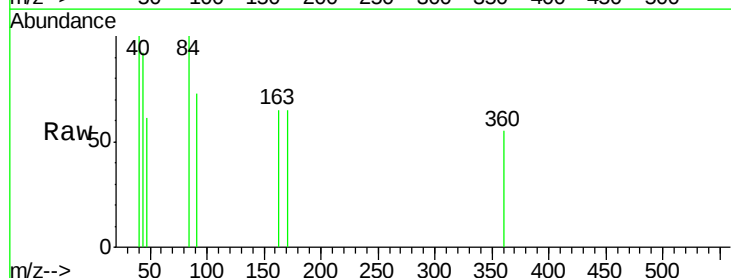
RT: 14.07 min Scan# 1869

Delta R.T. -0.06 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Tgt Ion:	163	Resp:	69
Ion Ratio	Lower	Upper	
163	100		
194	0.0	3.7	5.5#
164	0.0	9.1	13.7#

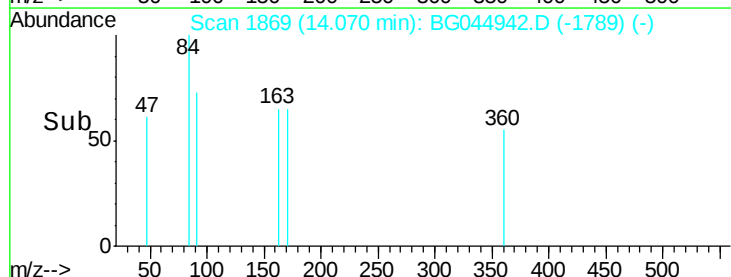
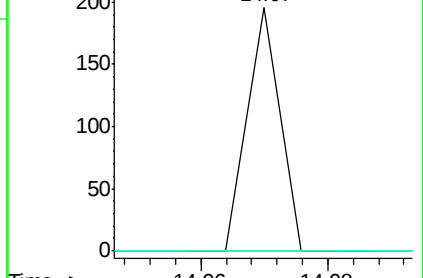


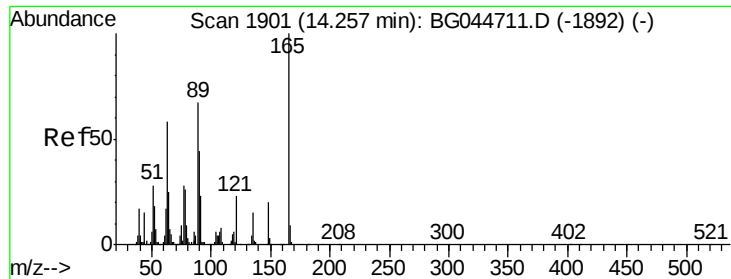
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.07

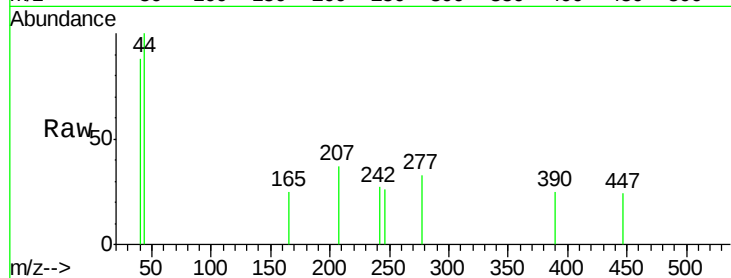




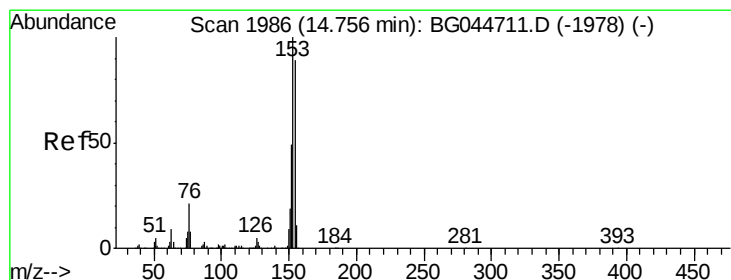
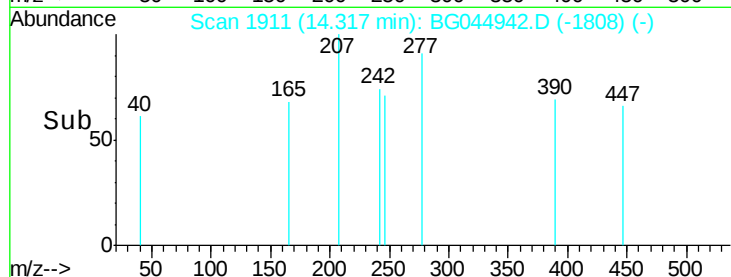
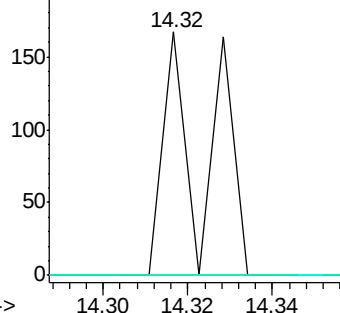
#51
 2,6-Dinitrotoluene
 Concen: 115.68 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. 0.07 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 117
 Ion Ratio Lower Upper
 165 100
 63 0.0 45.8 68.8#
 89 0.0 51.8 77.6#

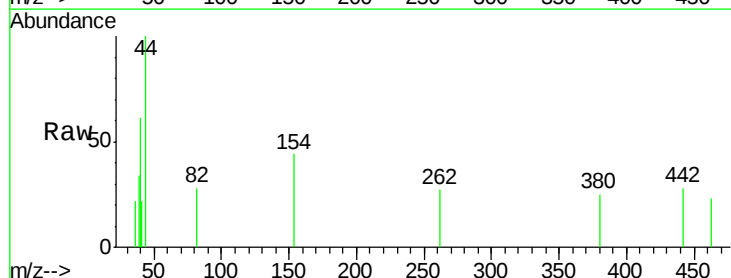


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

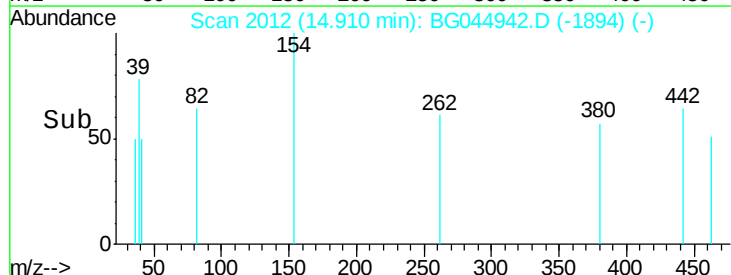
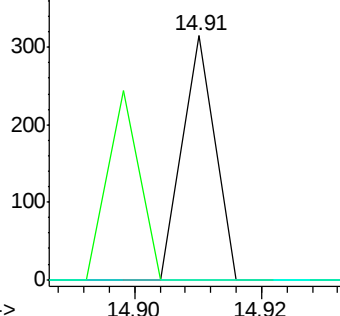


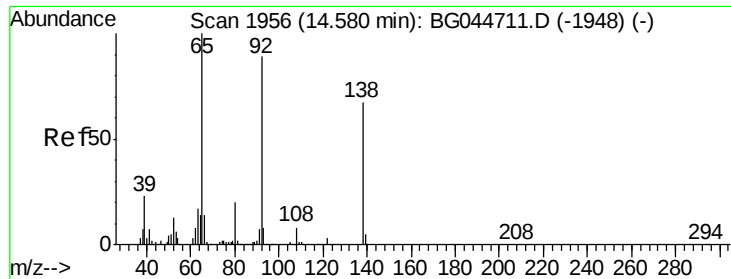
#52
 Acenaphthene
 Concen: 28.13 ng
 RT: 14.91 min Scan# 2012
 Delta R.T. 0.17 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

Tgt Ion:154 Resp: 111
 Ion Ratio Lower Upper
 154 100
 153 0.0 89.0 133.6#
 152 0.0 43.0 64.6#



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

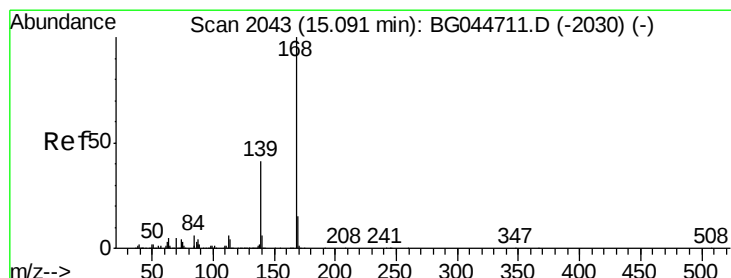
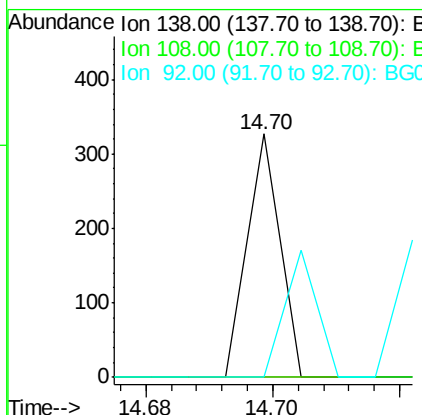
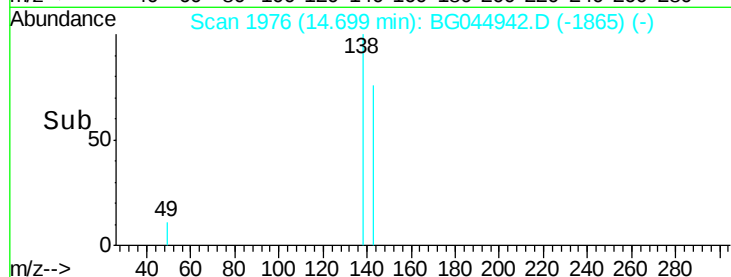
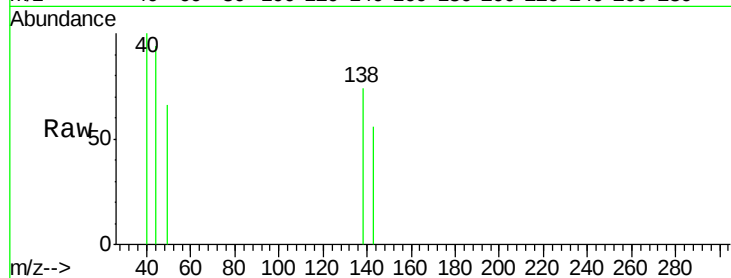




#53
3-Nitroaniline
Concen: 98.90 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.13 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

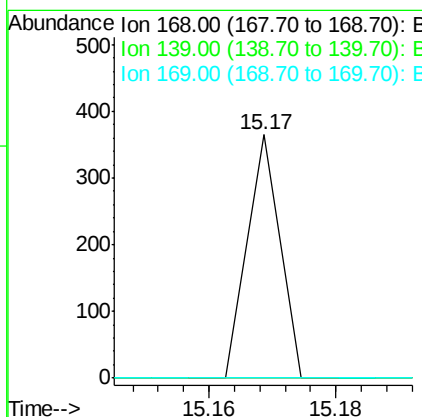
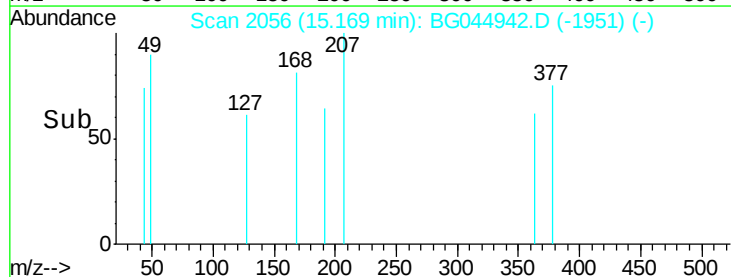
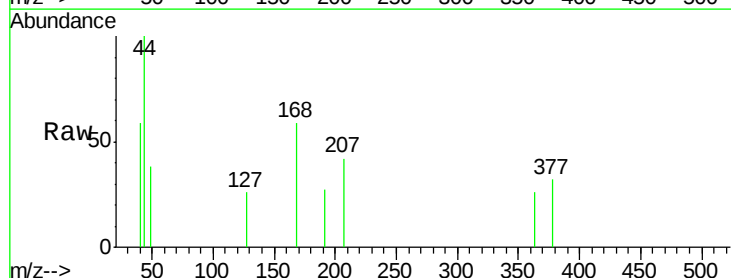
Instrument :
BNA_G
ClientSampleId :
DFTPP

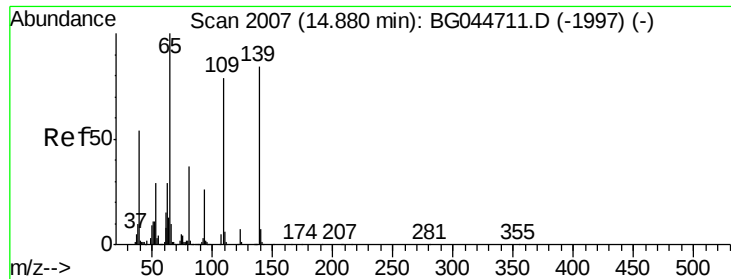
Tgt Ion:138 Resp: 115
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 0.0 96.8 145.2#



#55
Dibenzofuran
Concen: 22.54 ng
RT: 15.17 min Scan# 2056
Delta R.T. 0.09 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion:168 Resp: 129
Ion Ratio Lower Upper
168 100
139 0.0 31.4 47.0#
169 0.0 11.1 16.7#

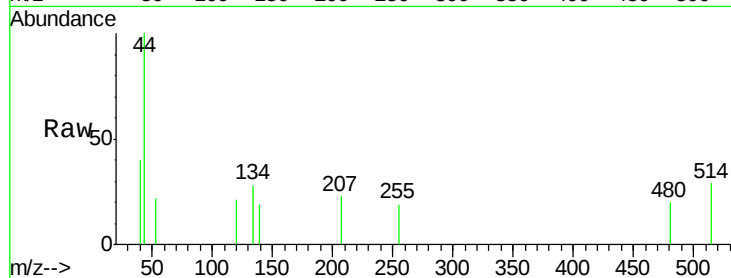




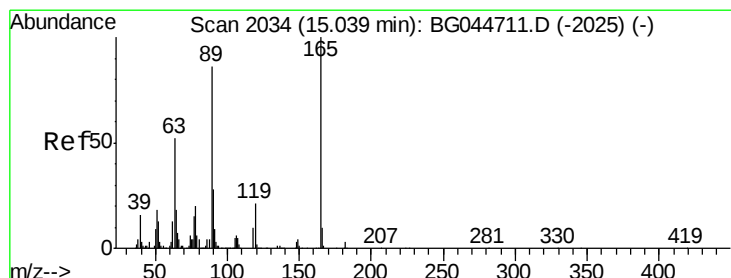
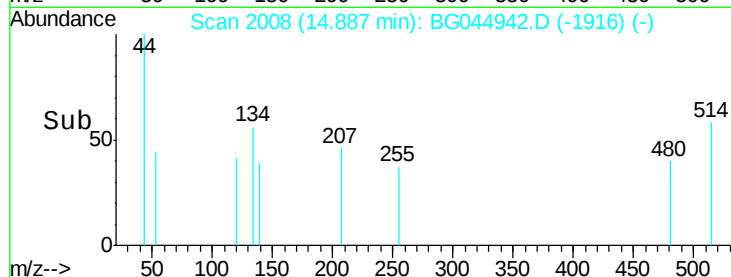
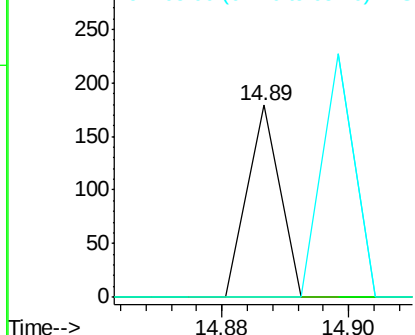
#56
4-Nitrophenol
Concen: 70.99 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:139 Resp: 63
Ion Ratio Lower Upper
139 100
109 0.0 68.8 108.8#
65 0.0 92.5 132.5#

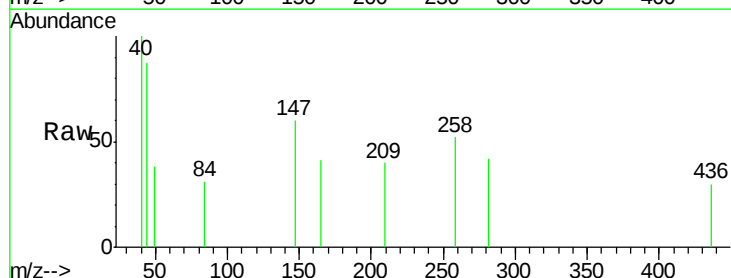


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

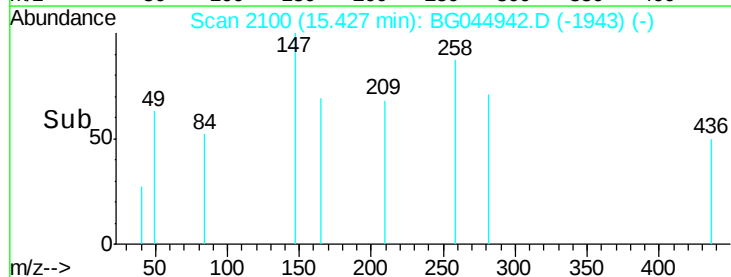
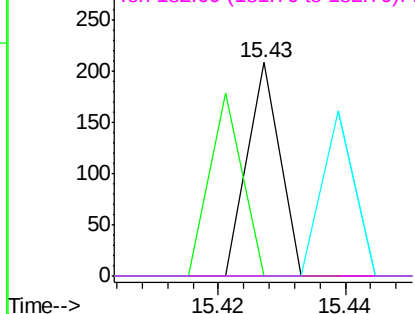


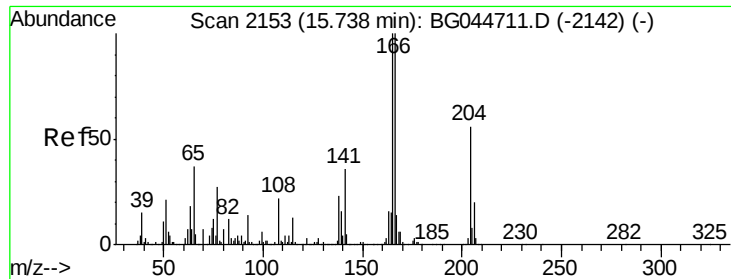
#57
2,4-Dinitrotoluene
Concen: 52.63 ng
RT: 15.43 min Scan# 2100
Delta R.T. 0.40 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion:165 Resp: 73
Ion Ratio Lower Upper
165 100
63 0.0 34.6 52.0#
89 0.0 61.3 91.9#
182 0.0 2.2 3.2#



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: 11.68 ng

RT: 15.56 min Scan# 2122

Delta R.T. -0.17 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

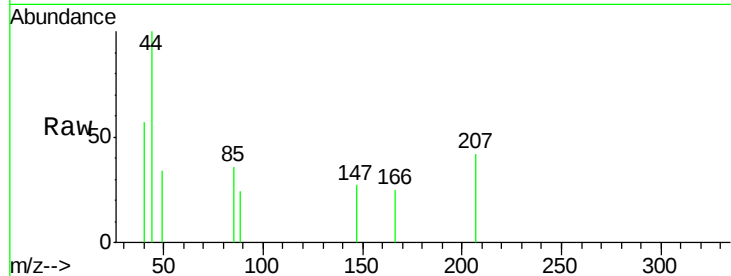
Tgt Ion:166 Resp: 55

Ion Ratio Lower Upper

166 100

165 0.0 79.7 119.5#

167 0.0 10.6 16.0#

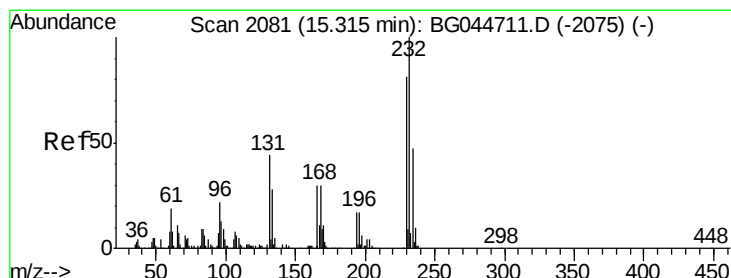
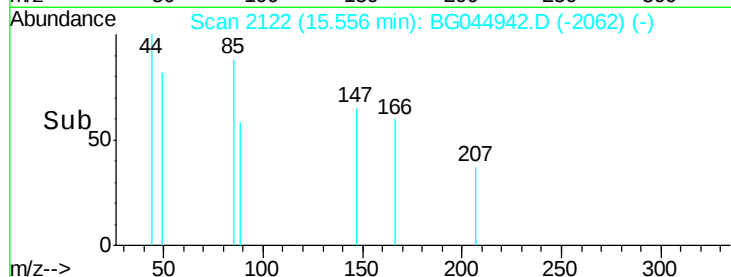
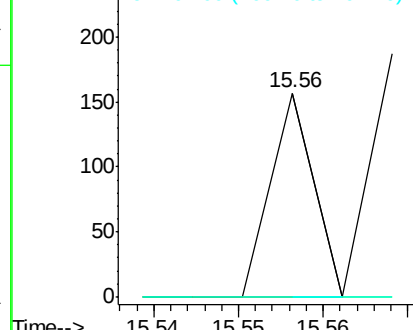


Abundance

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: 227.43 ng

RT: 15.35 min Scan# 2087

Delta R.T. 0.04 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Tgt Ion:232 Resp: 299

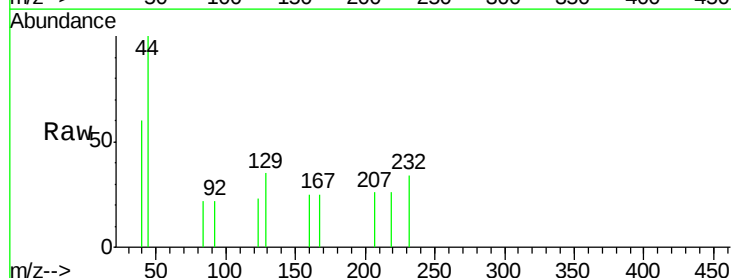
Ion Ratio Lower Upper

232 100

131 19.1 31.8 47.8#

130 0.0 2.2 3.2#

166 53.2 20.2 30.2#



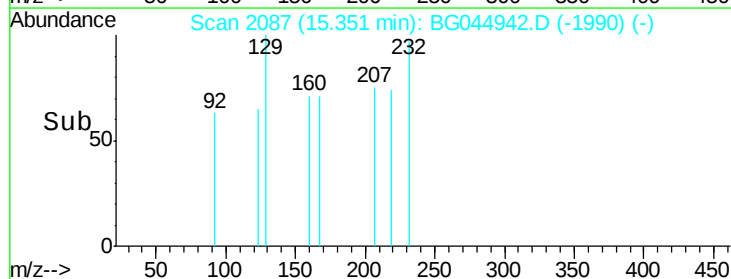
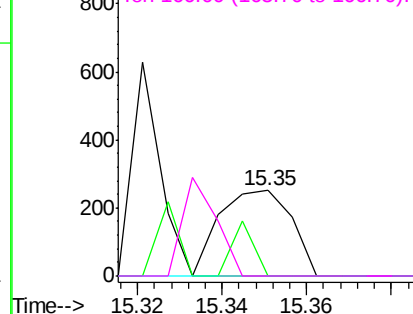
Abundance

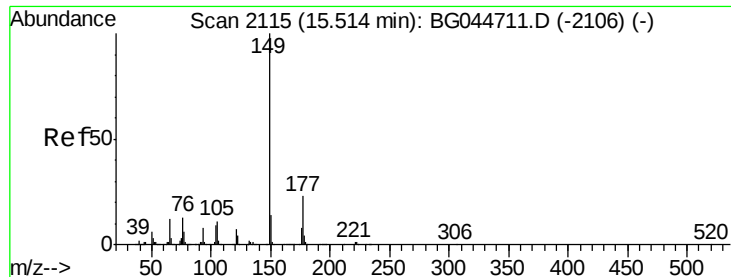
Ion 232.00 (231.70 to 232.70): E

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

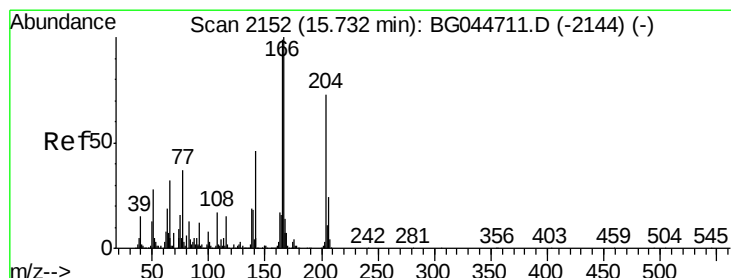
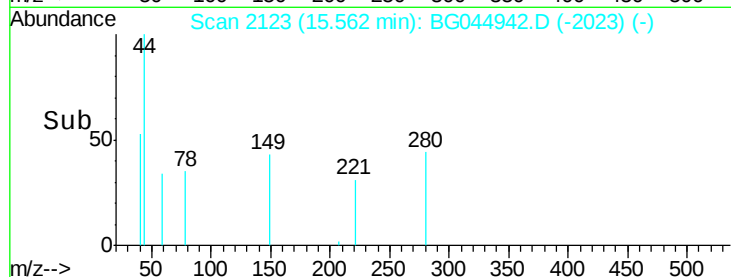
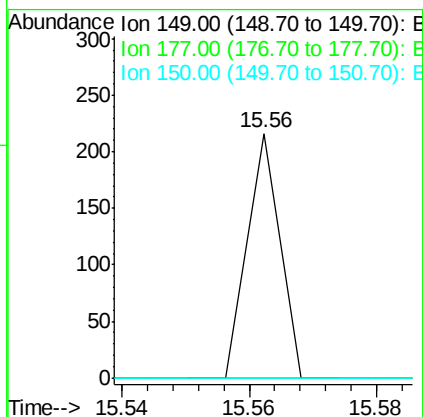
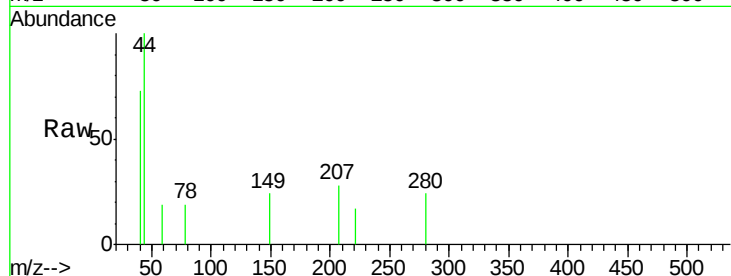




#60
Diethylphthalate
Concen: 14.52 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.06 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

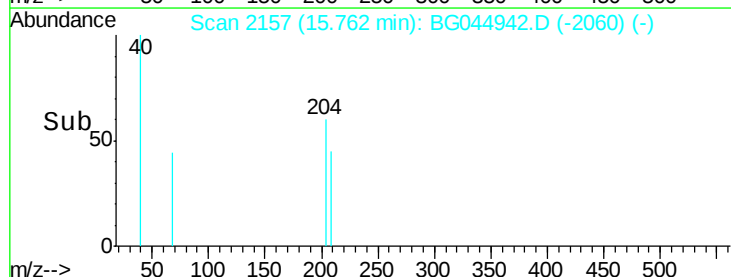
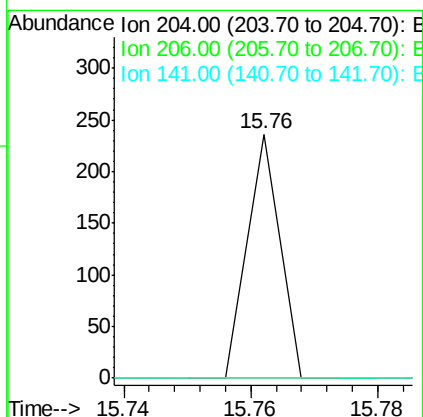
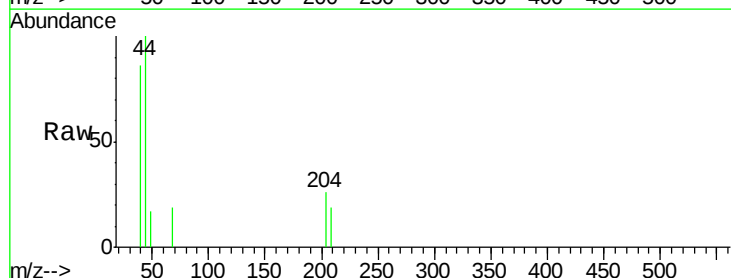
Instrument :
BNA_G
ClientSampleId :
DFTPP

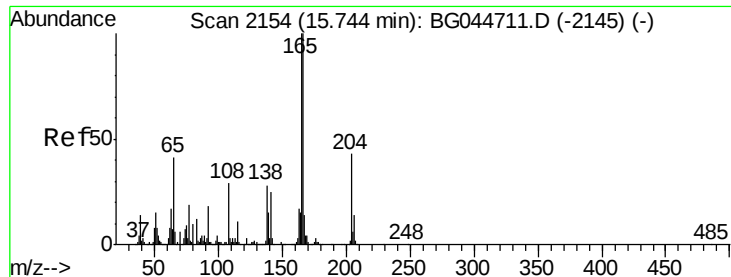
Tgt Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.3	28.9#
150	0.0	11.0	16.6#



#61
4-Chlorophenyl-phenylether
Concen: 32.75 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.04 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	47.7	71.5#





#62

4-Nitroaniline

Concen: 42.74 ng

RT: 16.09 min Scan# 2212

Delta R.T. 0.35 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

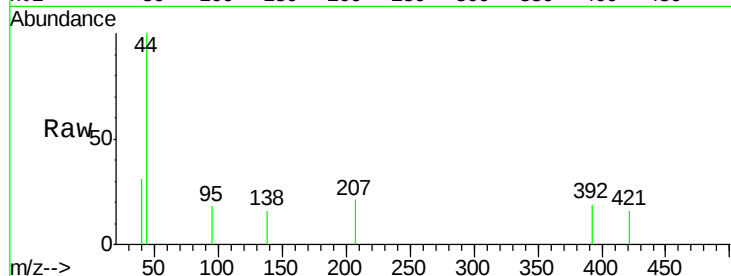
Tgt Ion:138 Resp: 53

Ion Ratio Lower Upper

138 100

92 0.0 34.5 74.5#

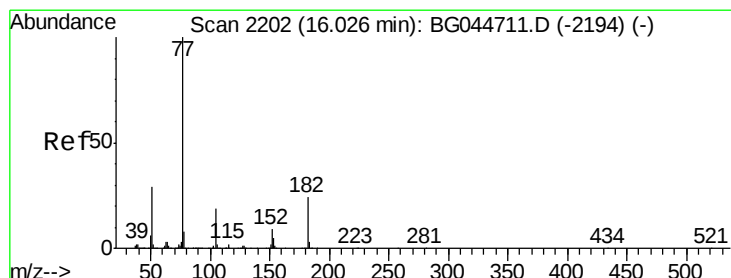
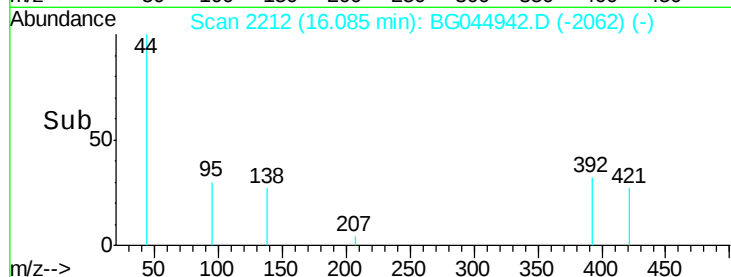
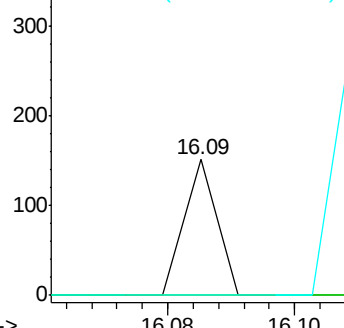
108 0.0 74.5 114.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 10.86 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.03 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Tgt Ion: 77 Resp: 59

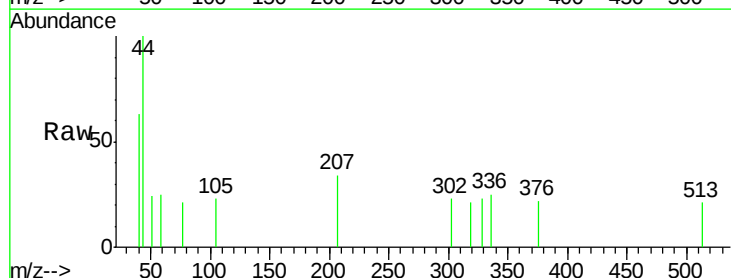
Ion Ratio Lower Upper

77 100

182 0.0 6.4 46.4#

105 108.9 0.0 39.1#

51 114.9 7.3 47.3#

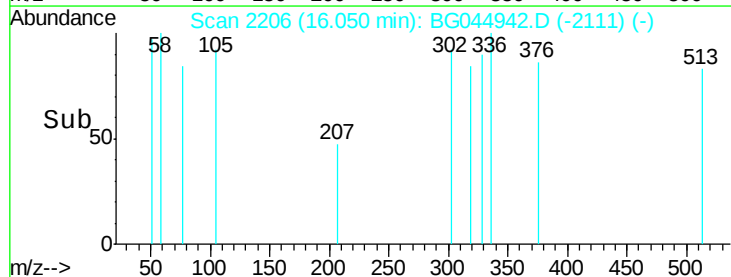
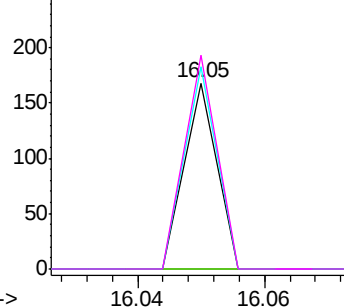


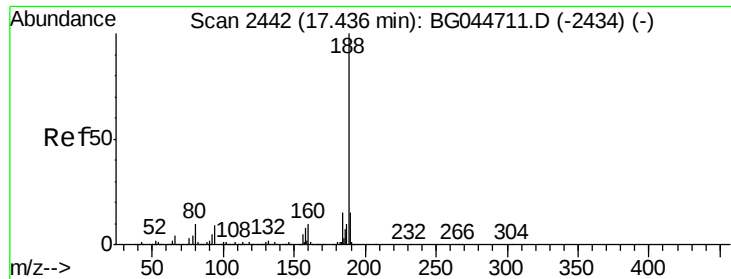
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.87 min Scan# 2516

Delta R.T. 0.44 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

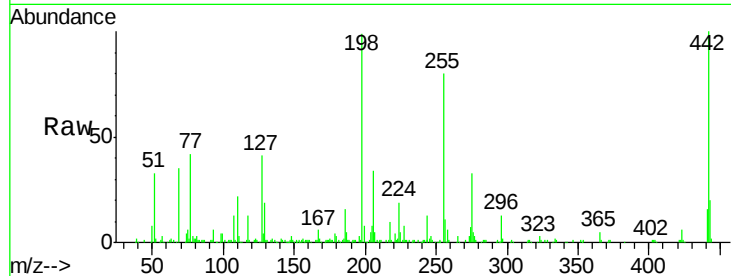
Tgt Ion:188 Resp: 449

Ion Ratio Lower Upper

188 100

94 0.0 7.3 10.9#

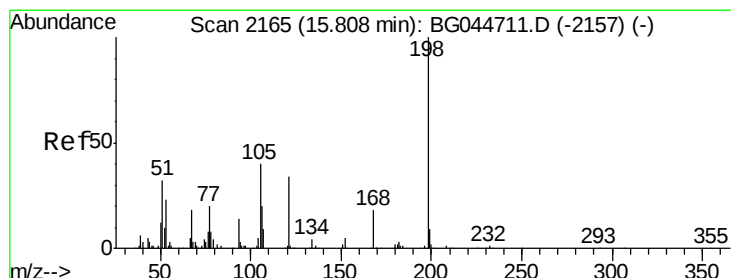
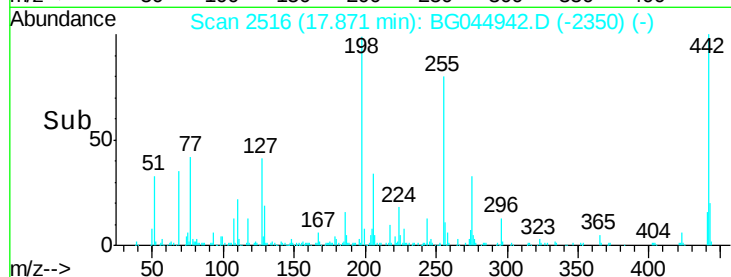
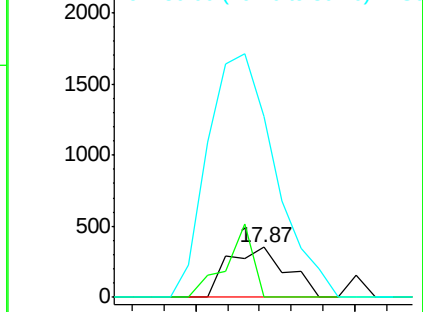
80 361.0 8.0 12.0#



Abundance Ion 188.00 (187.70 to 188.70): E

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: 31.95 ng

RT: 16.08 min Scan# 2211

Delta R.T. 0.28 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

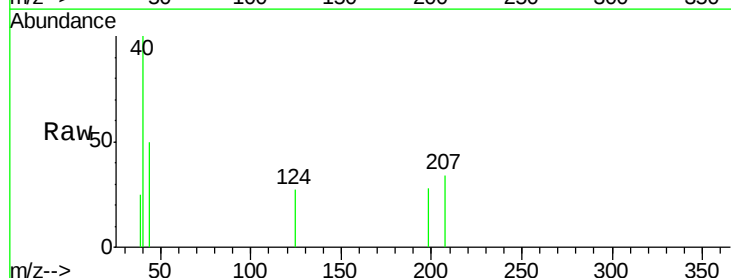
Tgt Ion:198 Resp: 61

Ion Ratio Lower Upper

198 100

51 0.0 21.1 61.1#

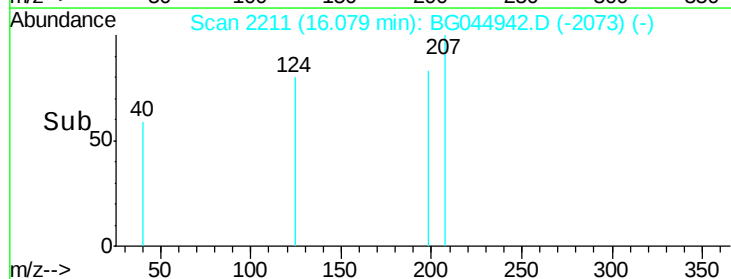
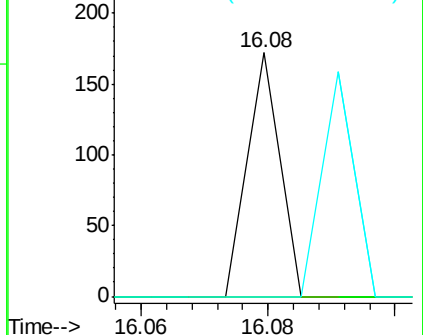
105 0.0 24.5 64.5#

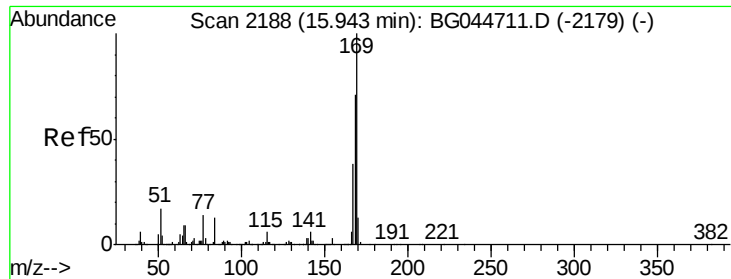


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

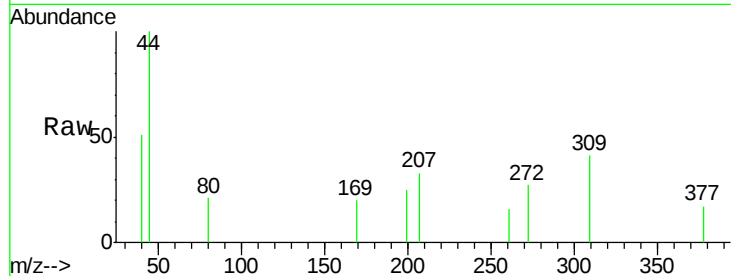




#66
 n-Nitrosodiphenylamine
 Concen: 5.55 ng
 RT: 16.37 min Scan# 2260
 Delta R.T. 0.43 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

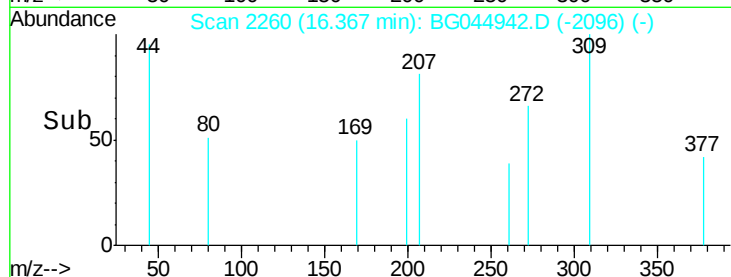
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 75
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.4 83.2#
 167 0.0 30.1 45.1#

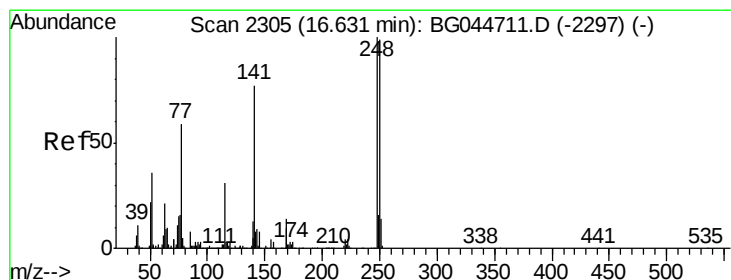


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

16.37

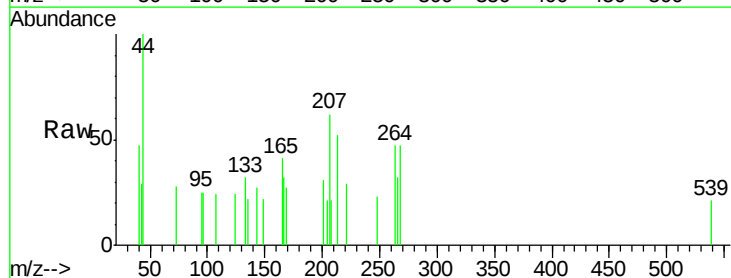


Time-->



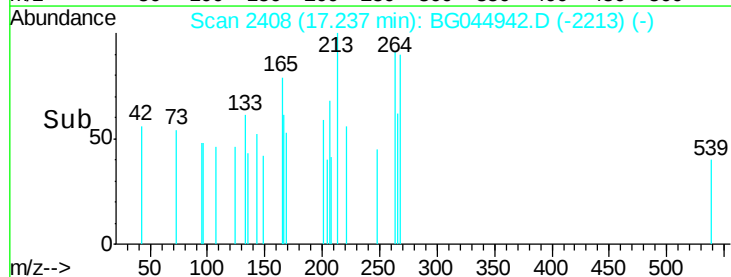
#67
 4-Bromophenyl-phenylether
 Concen: 10.69 ng
 RT: 17.24 min Scan# 2408
 Delta R.T. 0.62 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

Tgt Ion:248 Resp: 60
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.9 116.9#
 141 0.0 57.5 86.3#

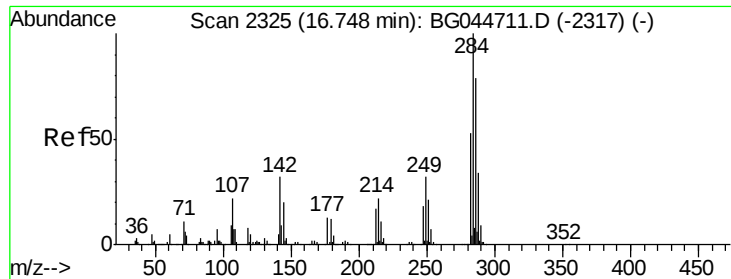


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

17.24



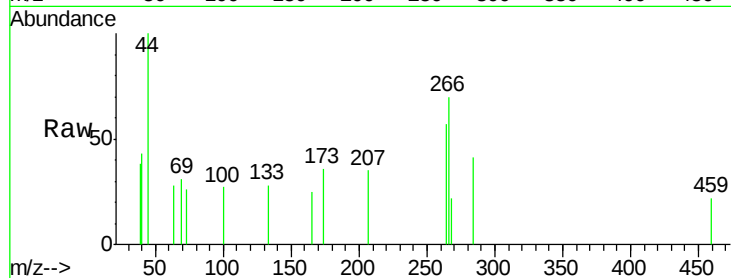
Time-->



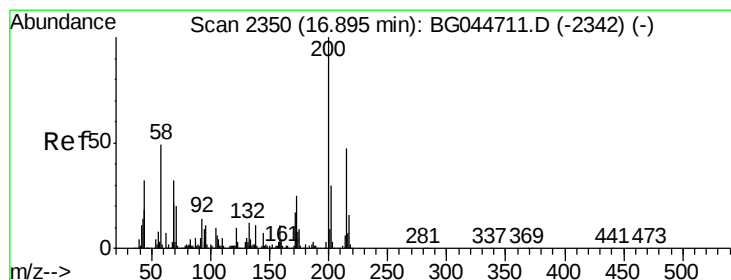
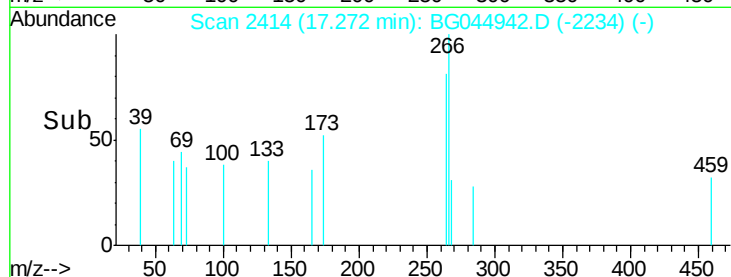
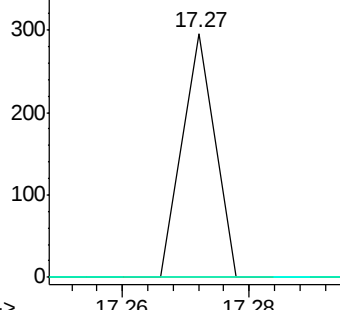
#68
Hexachlorobenzene
Concen: 17.08 ng
RT: 17.27 min Scan# 2414
Delta R.T. 0.53 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 284 Resp: 104
Ion Ratio Lower Upper
284 100
142 0.0 25.0 37.6#
249 0.0 25.8 38.8#

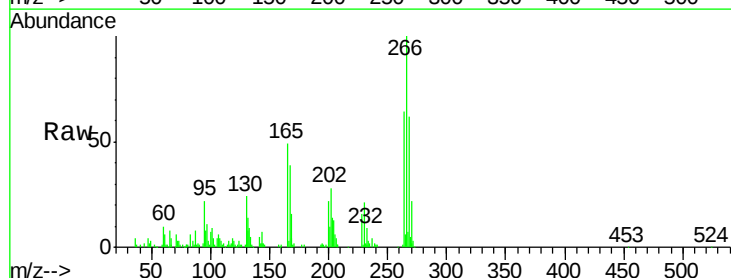


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

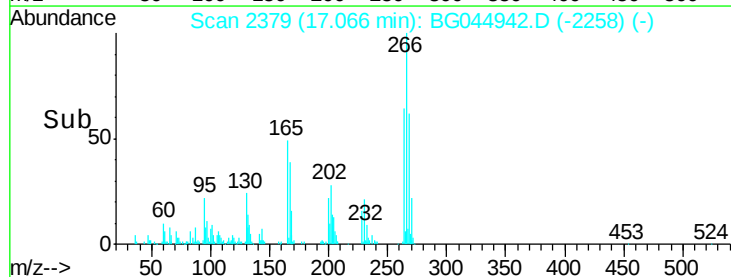
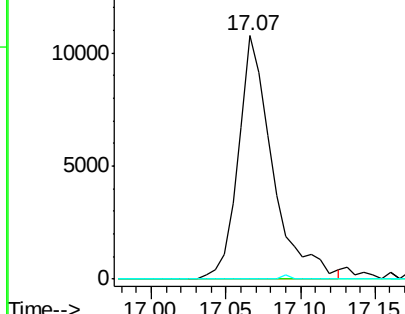


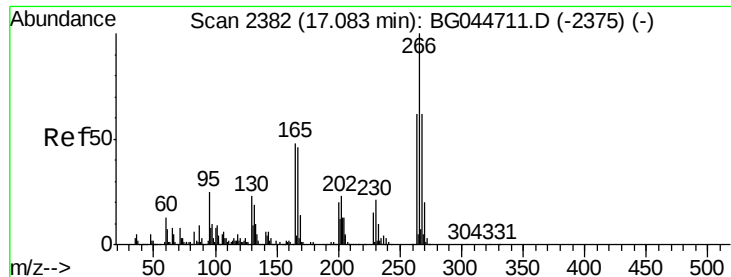
#69
Atrazine
Concen: 3455.11 ng
RT: 17.07 min Scan# 2379
Delta R.T. 0.18 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion: 200 Resp: 17112
Ion Ratio Lower Upper
200 100
173 0.0 5.3 45.3#
215 1.5 28.9 68.9#



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

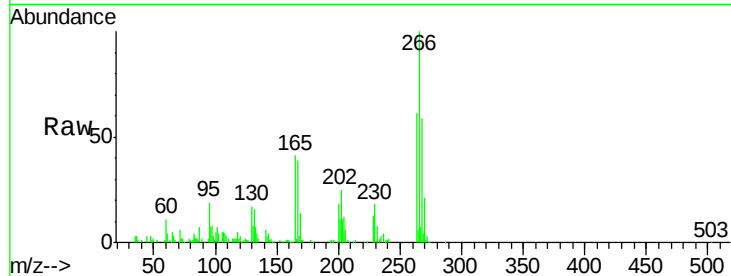




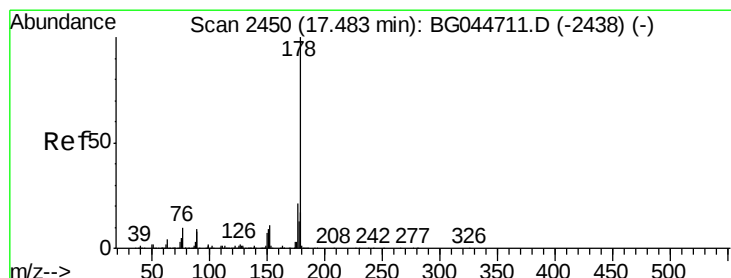
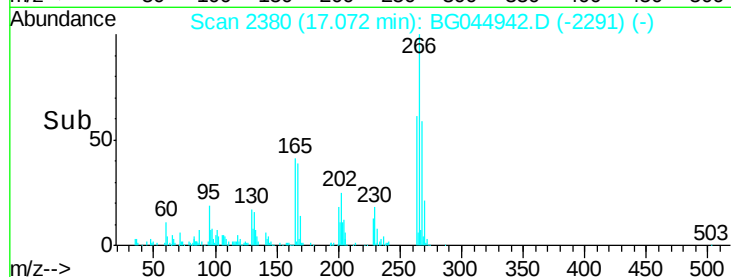
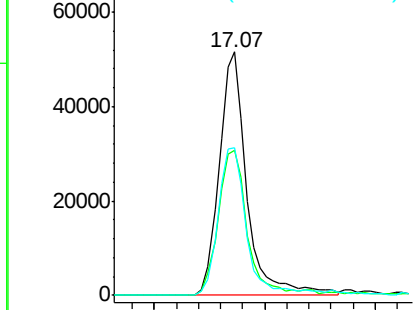
#70
 Pentachlorophenol
 Concen: 26853.01 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 89974
 Ion Ratio Lower Upper
 266 100
 268 59.4 50.3 75.5
 264 60.5 51.4 77.2

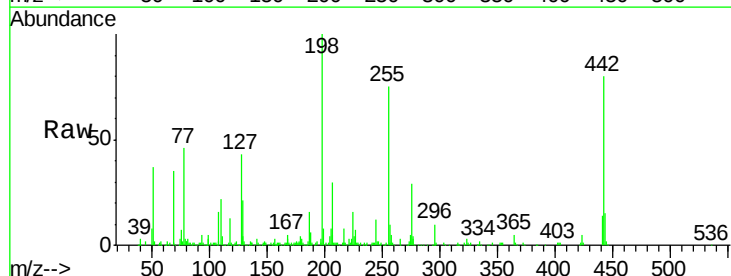


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

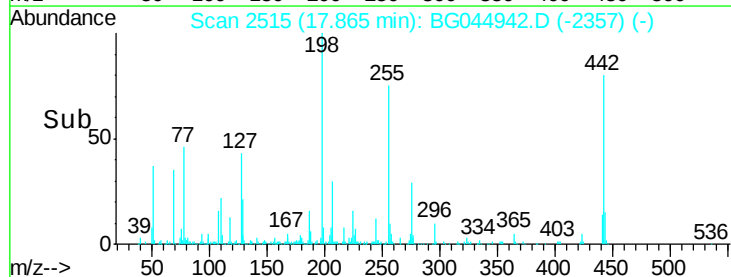
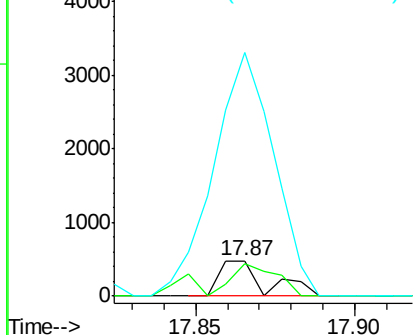


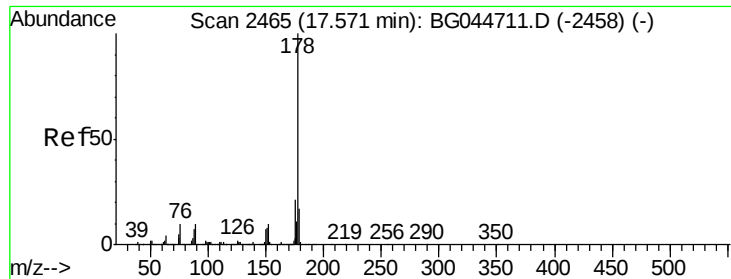
#71
 Phenanthrene
 Concen: 20.17 ng
 RT: 17.87 min Scan# 2515
 Delta R.T. 0.40 min
 Lab File: BG044942.D
 Acq: 24 Mar 2020 22:44

Tgt Ion:178 Resp: 484
 Ion Ratio Lower Upper
 178 100
 176 93.5 16.6 24.8#
 179 689.0 13.5 20.3#



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





#72

Anthracene

Concen: 20.46 ng

RT: 17.87 min Scan# 2515

Delta R.T. 0.30 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

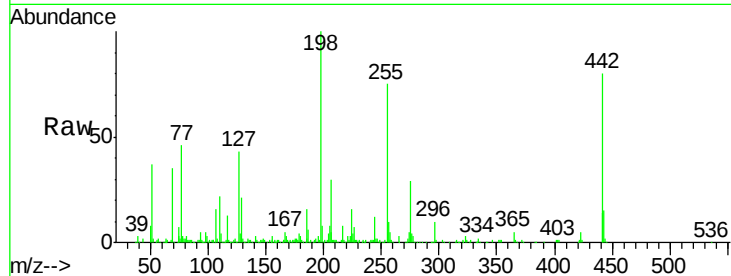
Tgt Ion:178 Resp: 484

Ion Ratio Lower Upper

178 100

176 93.5 15.9 23.9#

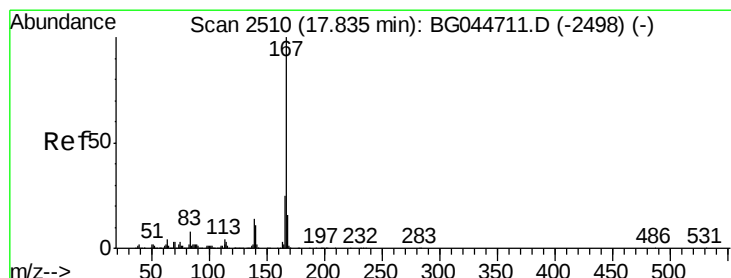
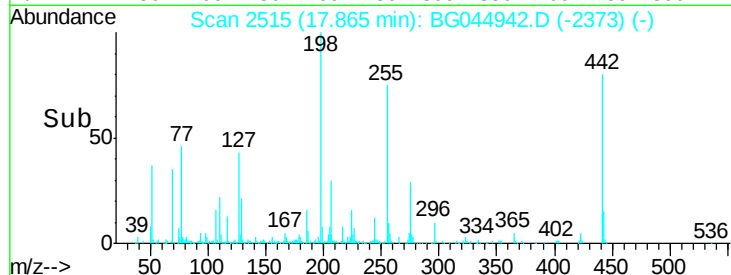
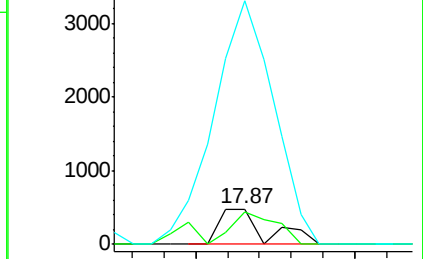
179 689.0 13.2 19.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 229.20 ng

RT: 17.87 min Scan# 2515

Delta R.T. 0.04 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

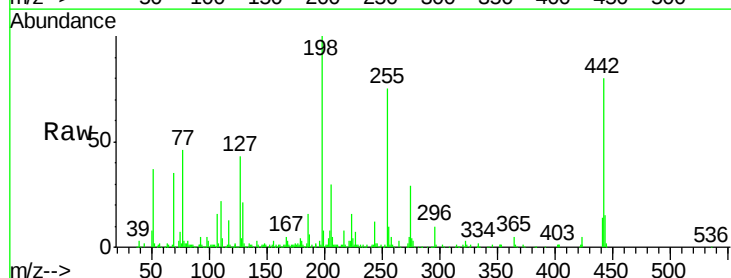
Tgt Ion:167 Resp: 5209

Ion Ratio Lower Upper

167 100

166 19.8 18.8 28.2

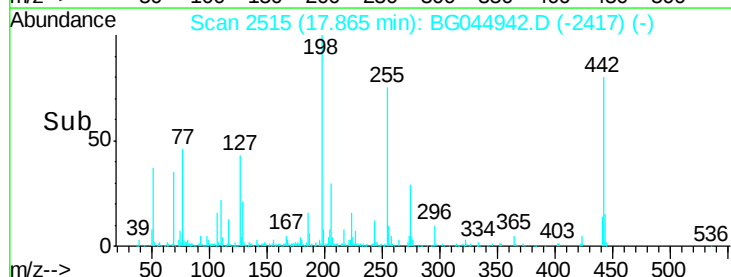
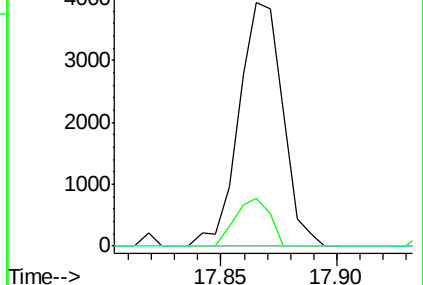
139 0.0 10.8 16.2#

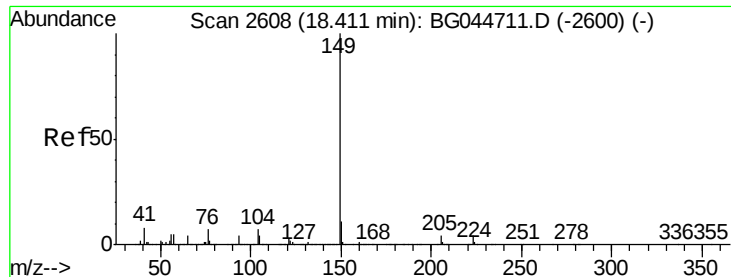


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 2.71 ng

RT: 18.89 min Scan# 2690

Delta R.T. 0.50 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

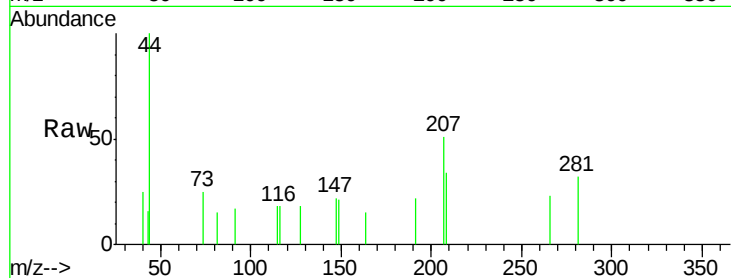
Tgt Ion:149 Resp: 75

Ion Ratio Lower Upper

149 100

150 0.0 8.1 12.1#

104 0.0 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.89

200

150

100

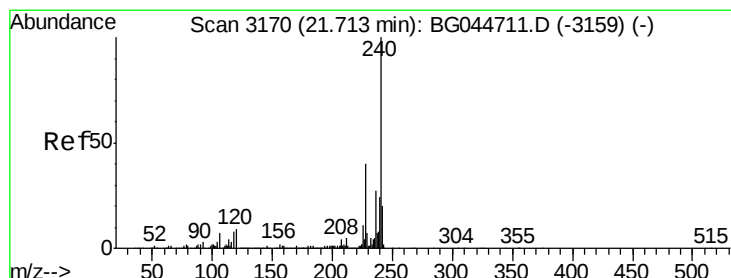
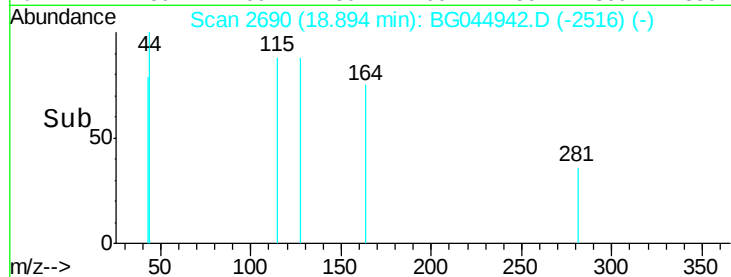
50

0

18.88

18.90

Time-->



#76

Chrysene-d12

Concen: 20.00 ng

RT: 22.42 min Scan# 3290

Delta R.T. 0.72 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

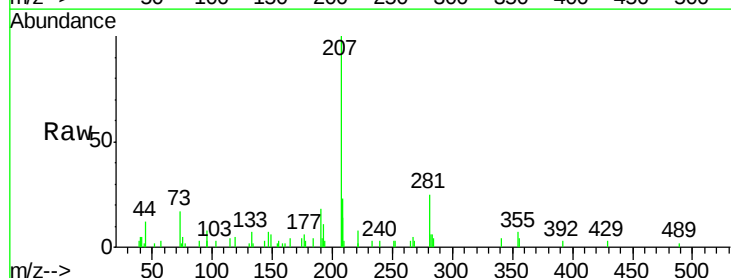
Tgt Ion:240 Resp: 72

Ion Ratio Lower Upper

240 100

120 0.0 6.7 10.1#

236 0.0 21.5 32.3#



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

22.42

200

150

100

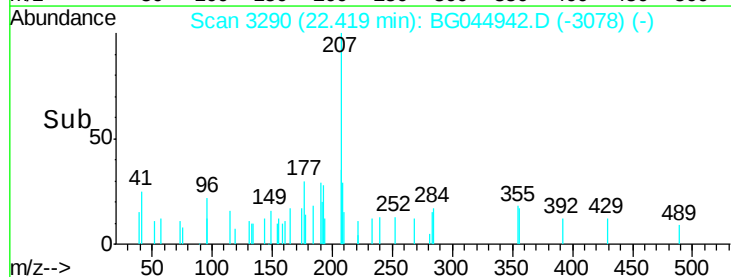
50

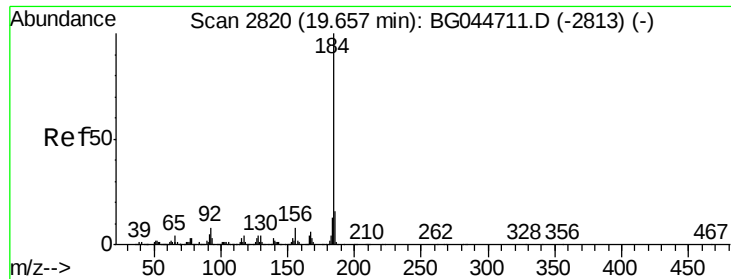
0

22.40

22.42

Time-->





#77

Benzidine

Concen: 294.34 ng

RT: 20.29 min Scan# 2927

Delta R.T. 0.64 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampled :

DFTPP

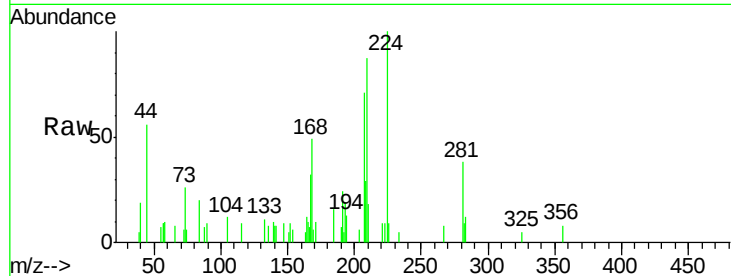
Tgt Ion:184 Resp: 688

Ion Ratio Lower Upper

184 100

185 0.0 12.2 18.4#

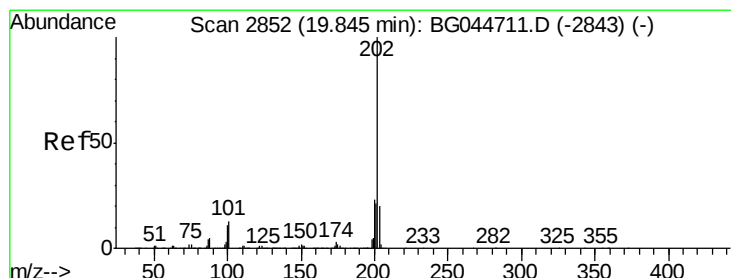
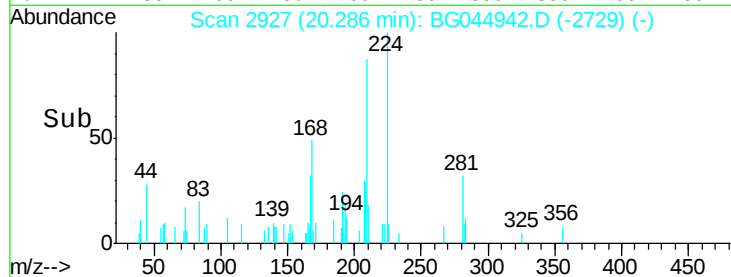
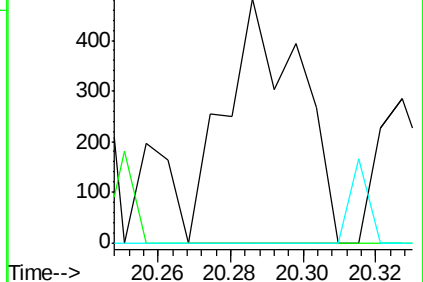
183 0.0 10.7 16.1#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 63.04 ng

RT: 20.44 min Scan# 2954

Delta R.T. 0.61 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

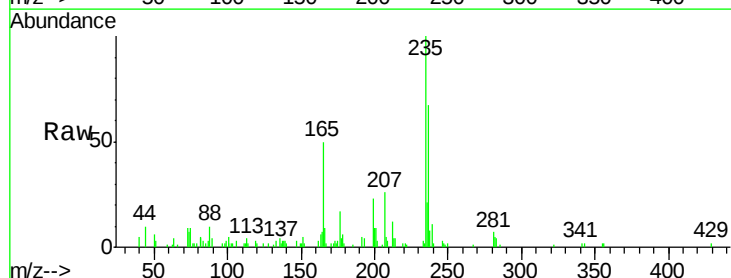
Tgt Ion:202 Resp: 333

Ion Ratio Lower Upper

202 100

200 366.0 18.3 27.5#

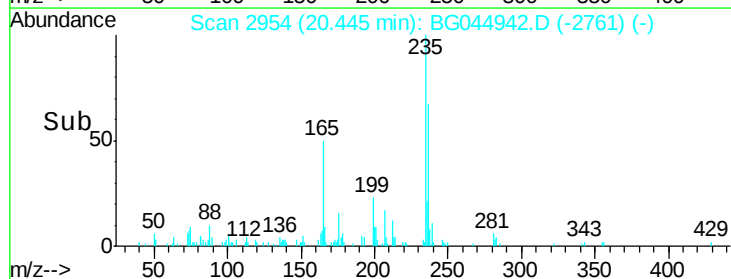
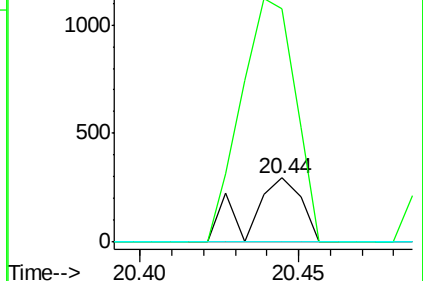
203 0.0 15.6 23.4#

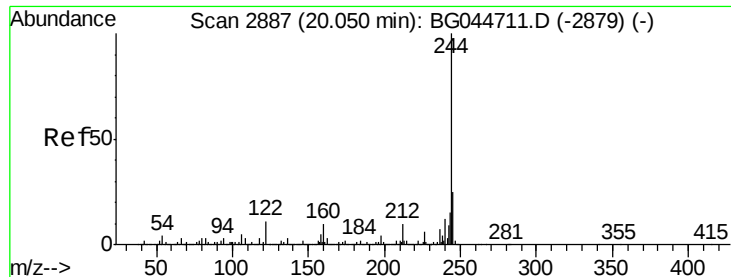


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.72 ng

RT: 20.88 min Scan# 3028

Delta R.T. 0.84 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

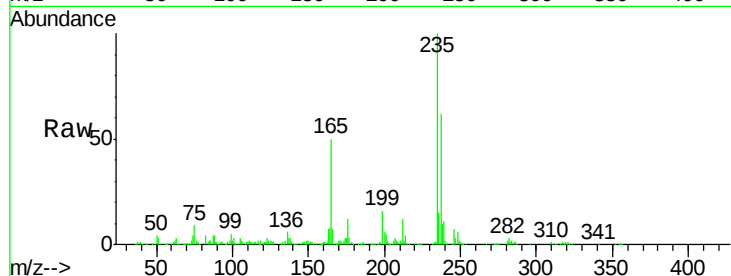
Tgt Ion:244 Resp: 380

Ion Ratio Lower Upper

244 100

212 8000.0 7.7 11.5#

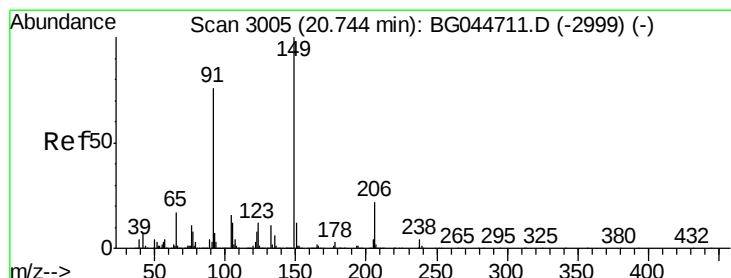
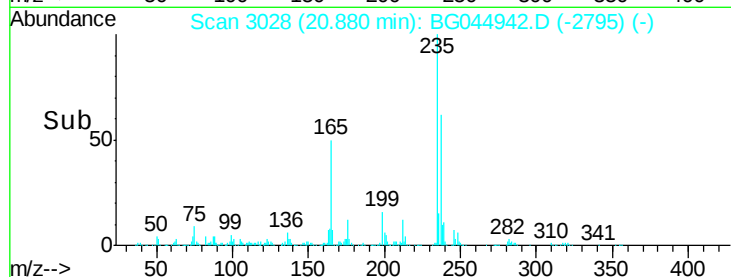
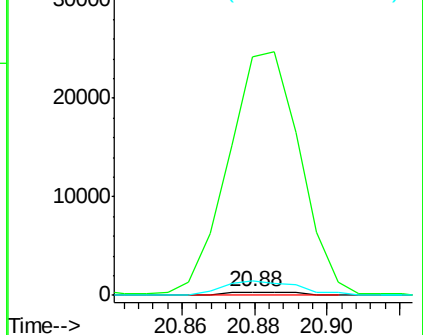
122 476.5 8.6 12.8#



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: 77.45 ng

RT: 21.46 min Scan# 3127

Delta R.T. 0.73 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

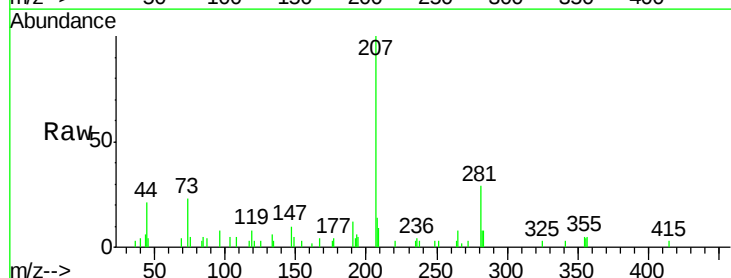
Tgt Ion:149 Resp: 182

Ion Ratio Lower Upper

149 100

91 0.0 60.2 90.4#

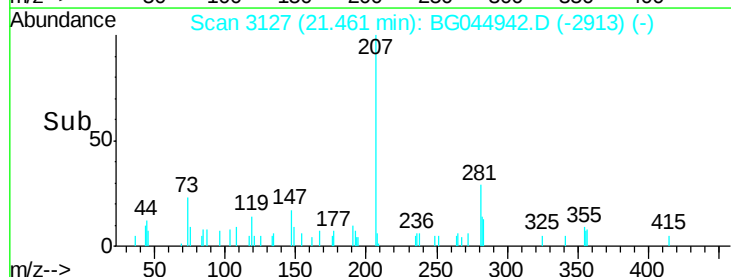
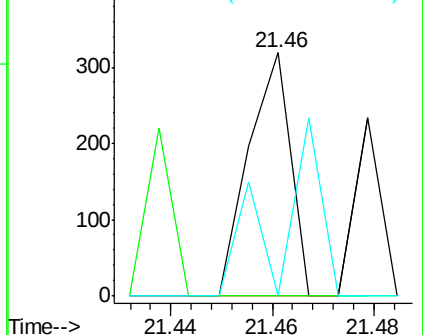
206 0.0 18.6 27.8#

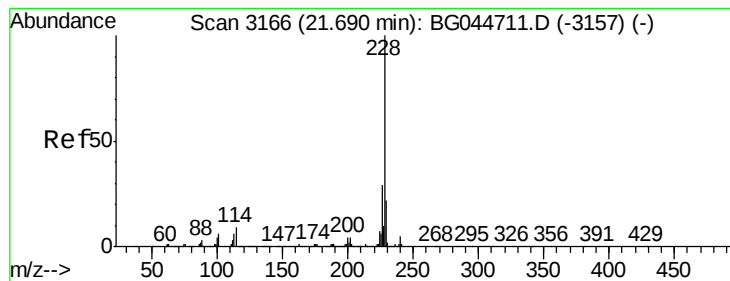


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.77 ng

RT: 22.35 min Scan# 3279

Delta R.T. 0.67 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

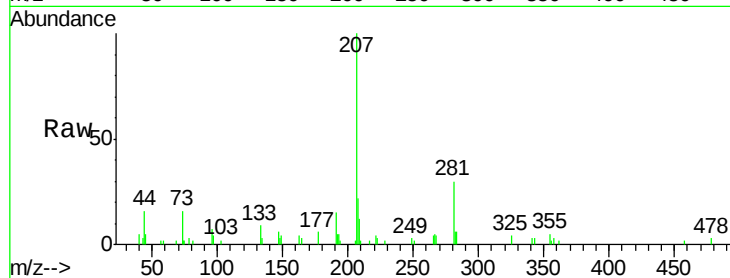
Tgt Ion:228 Resp: 61

Ion Ratio Lower Upper

228 100

226 0.0 23.6 35.4#

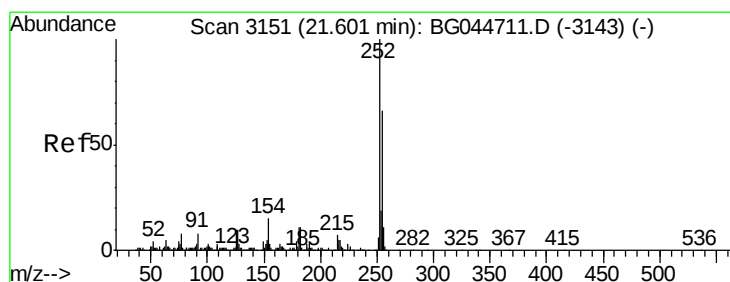
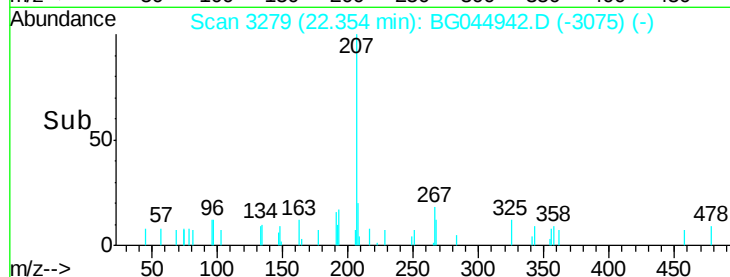
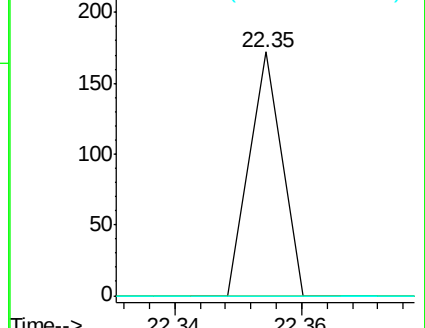
229 0.0 17.1 25.7#



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: 32.41 ng

RT: 22.29 min Scan# 3268

Delta R.T. 0.70 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

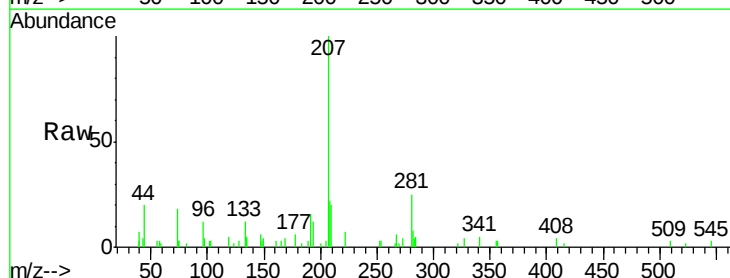
Tgt Ion:252 Resp: 65

Ion Ratio Lower Upper

252 100

254 116.2 51.6 77.4#

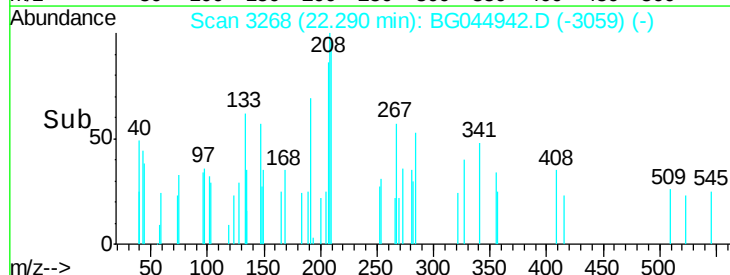
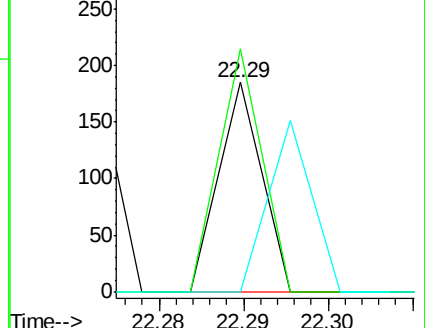
126 0.0 7.0 10.6#

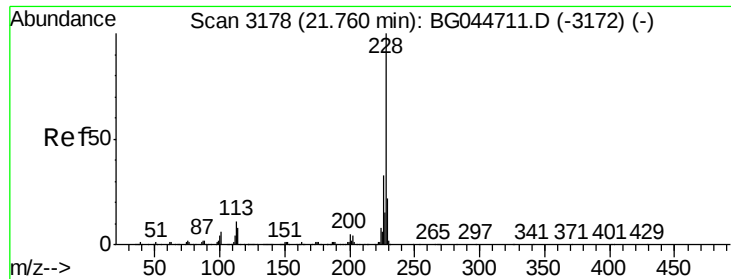


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.32 ng

RT: 22.35 min Scan# 3279

Delta R.T. 0.61 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

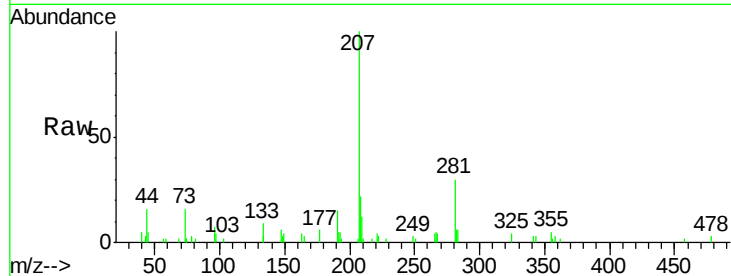
Tgt Ion: 228 Resp: 61

Ion Ratio Lower Upper

228 100

226 0.0 25.9 38.9#

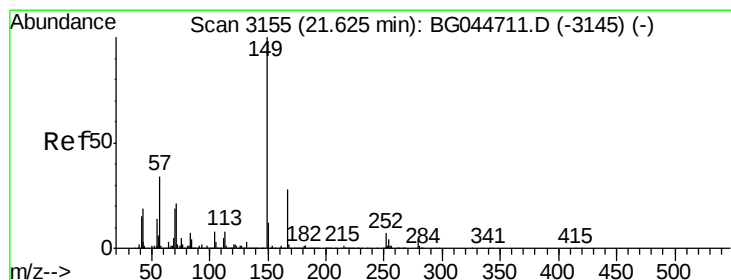
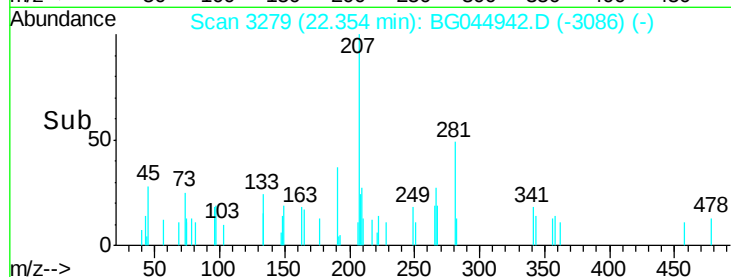
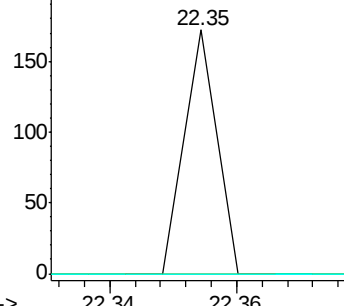
229 0.0 17.4 26.0#



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: 62.59 ng

RT: 22.33 min Scan# 3275

Delta R.T. 0.72 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

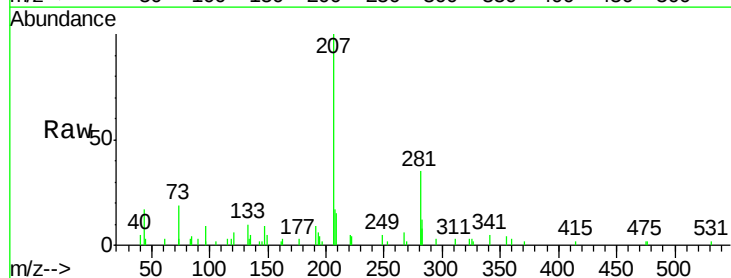
Tgt Ion: 149 Resp: 203

Ion Ratio Lower Upper

149 100

167 0.0 21.8 32.6#

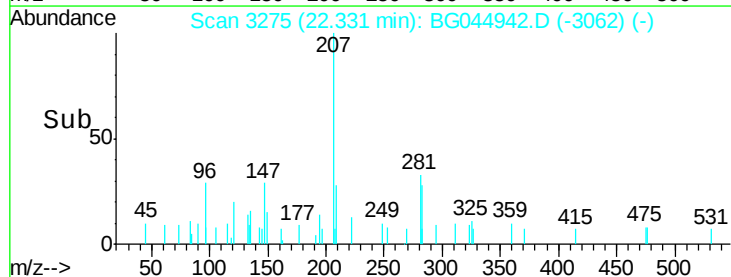
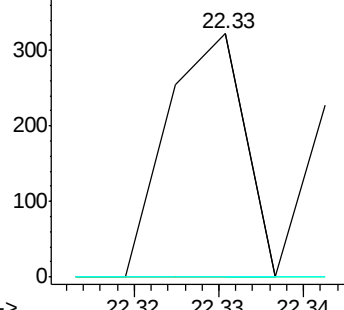
279 0.0 3.8 5.6#

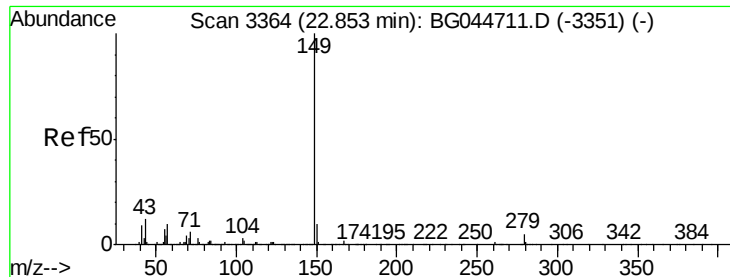


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 58.59 ng

RT: 23.57 min Scan# 3486

Delta R.T. 0.75 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Instrument :

BNA_G

ClientSampleId :

DFTPP

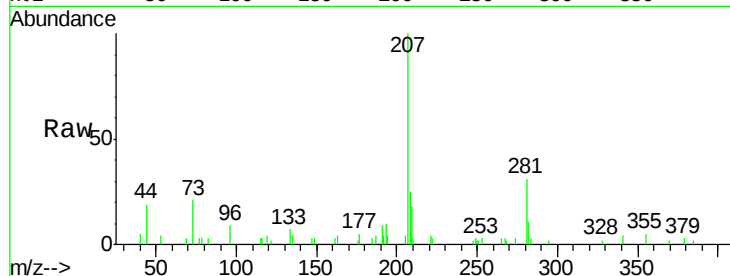
Tgt Ion:149 Resp: 318

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

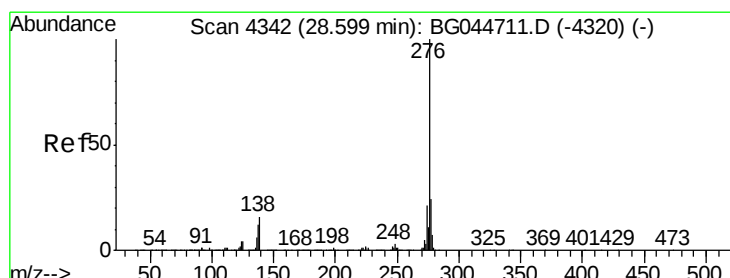
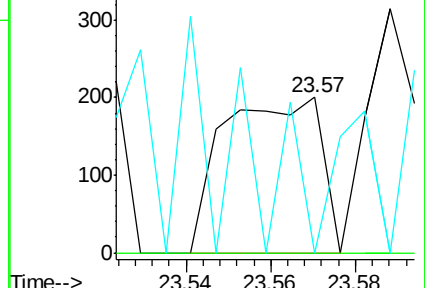
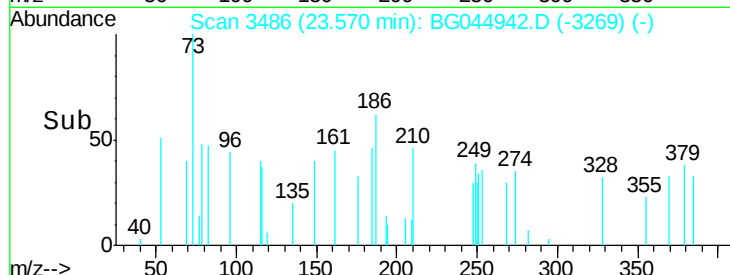
43 0.0 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.35 ng

RT: 29.65 min Scan# 4520

Delta R.T. 1.08 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

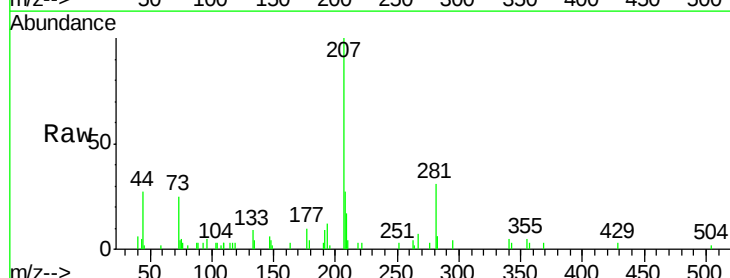
Tgt Ion:276 Resp: 262

Ion Ratio Lower Upper

276 100

138 0.0 7.4 11.0#

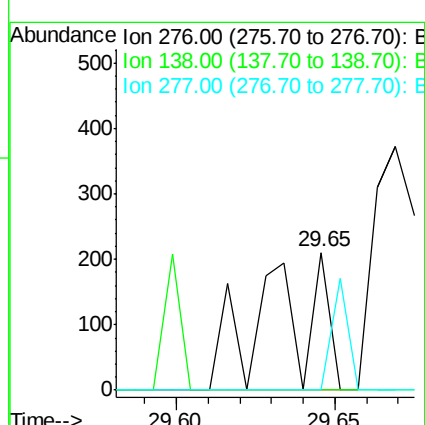
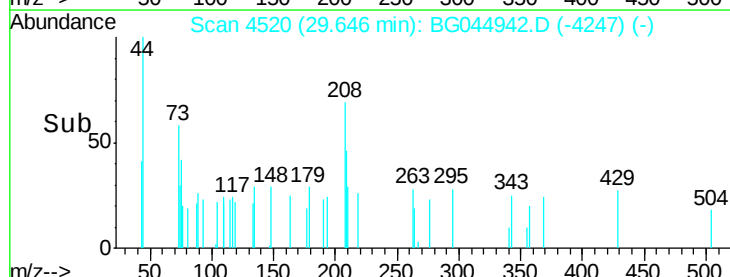
277 22.9 20.8 31.2

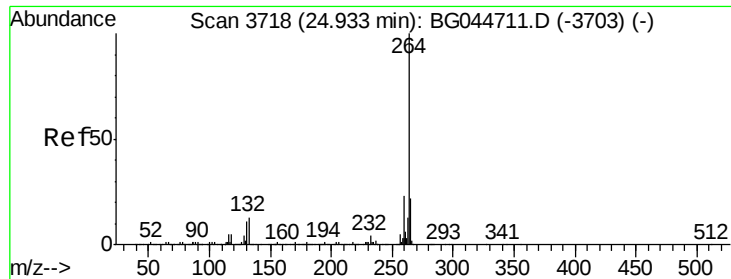


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

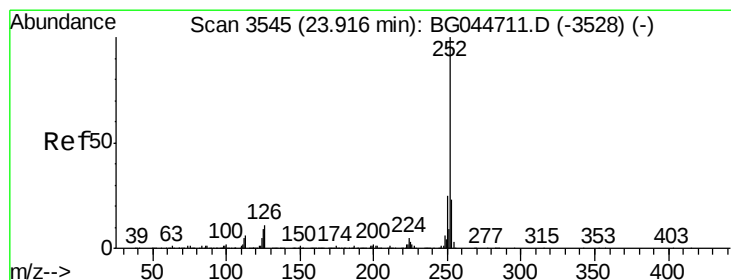
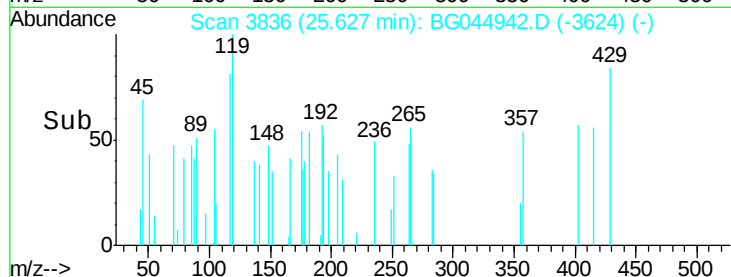
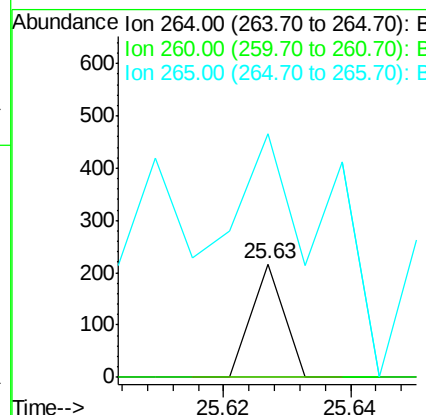
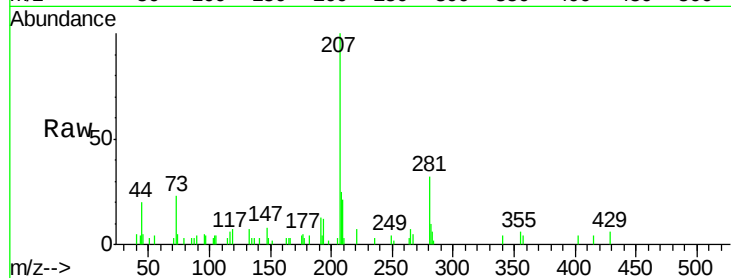




#87
Perylene-d12
Concen: 20.00 ng
RT: 25.63 min Scan# 3836
Delta R.T. 0.72 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

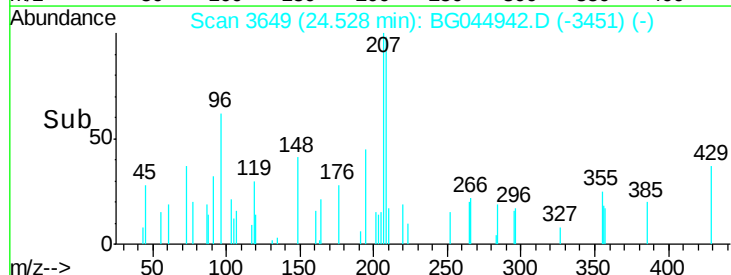
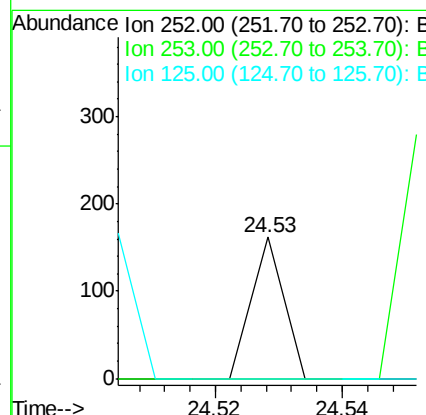
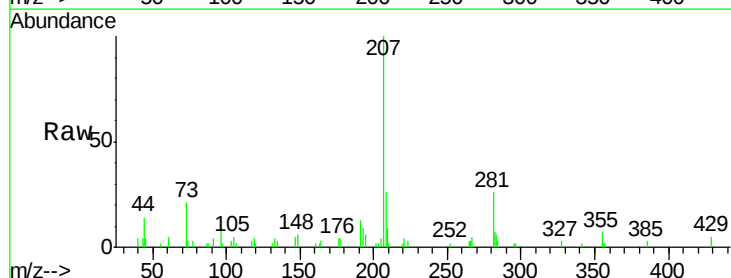
Instrument :
BNA_G
ClientSampleId :
DFTPP

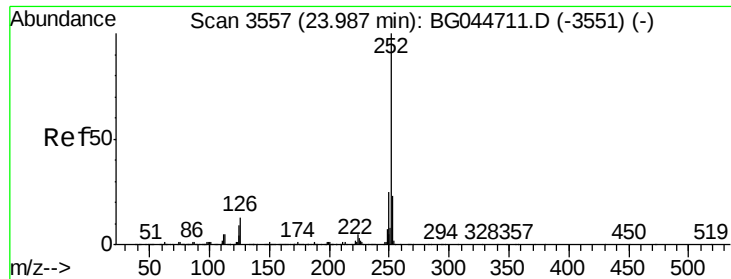
Tgt Ion: 264 Resp: 76
Ion Ratio Lower Upper
264 100
260 0.0 18.1 27.1#
265 214.7 17.1 25.7#



#88
Benzo(b)fluoranthene
Concen: 11.36 ng
RT: 24.53 min Scan# 3649
Delta R.T. 0.64 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion: 252 Resp: 57
Ion Ratio Lower Upper
252 100
253 0.0 18.1 27.1#
125 0.0 6.6 9.8#

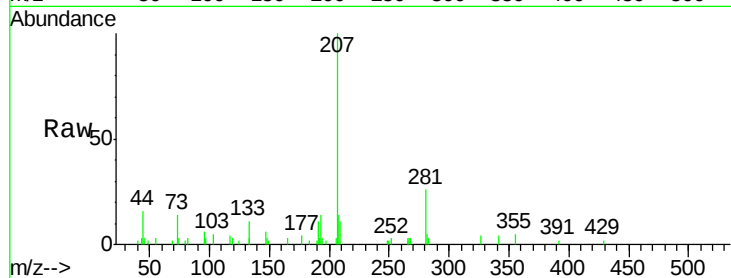




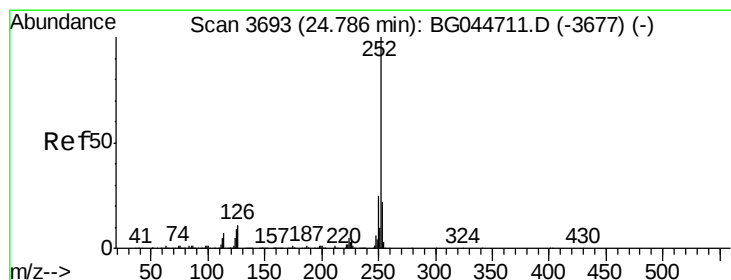
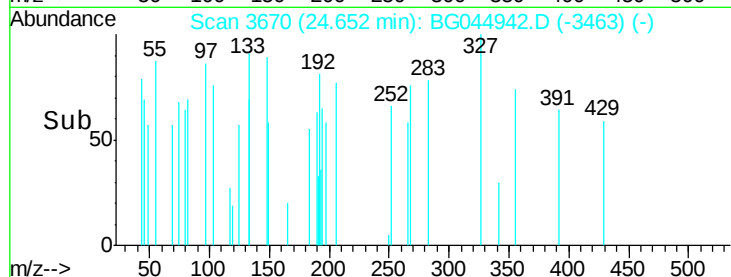
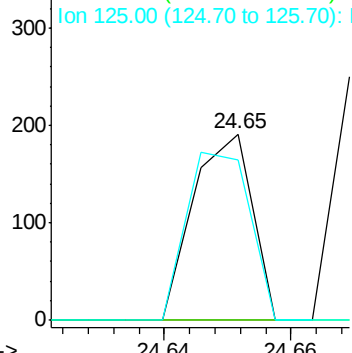
#89
Benzo(k)fluoranthene
Concen: 25.69 ng
RT: 24.65 min Scan# 3670
Delta R.T. 0.69 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 252 Resp: 122
Ion Ratio Lower Upper
252 100
253 0.0 18.5 27.7#
125 85.9 6.2 9.2#

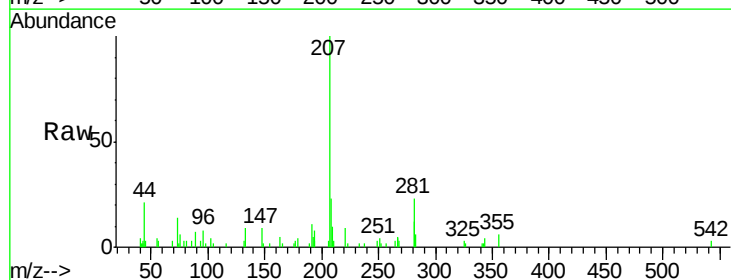


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

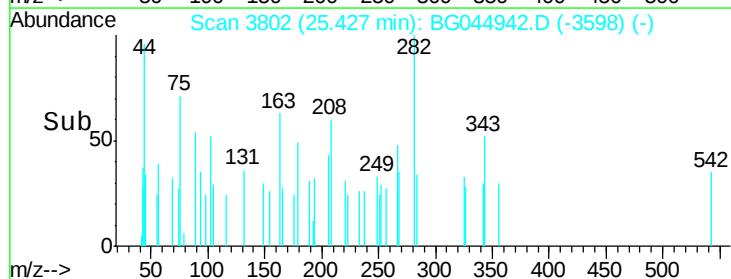
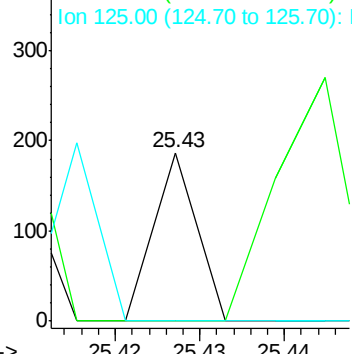


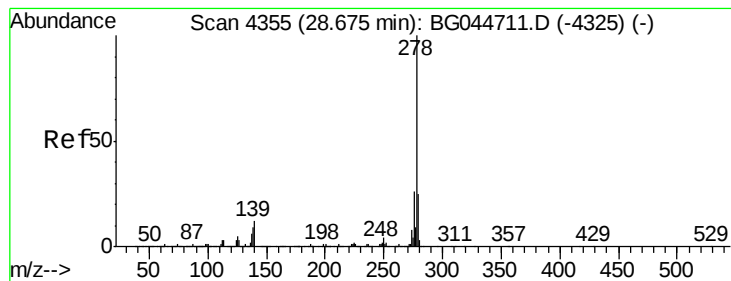
#90
Benzo(a)pyrene
Concen: 14.06 ng
RT: 25.43 min Scan# 3802
Delta R.T. 0.67 min
Lab File: BG044942.D
Acq: 24 Mar 2020 22:44

Tgt Ion: 252 Resp: 66
Ion Ratio Lower Upper
252 100
253 0.0 19.4 29.0#
125 0.0 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 11.44 ng

RT: 29.25 min Scan# 4453

Delta R.T. 0.61 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

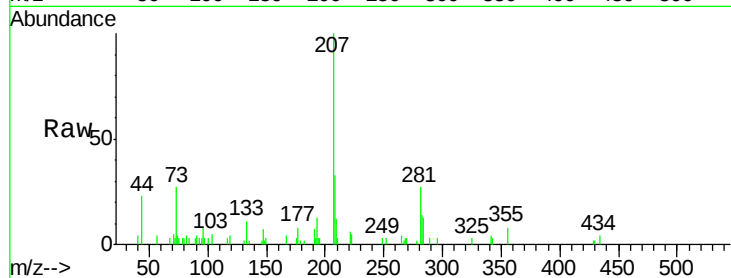
Instrument :

BNA_G

ClientSampleId :

DFTPP

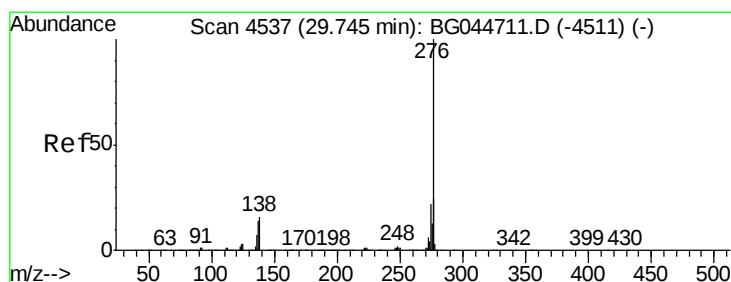
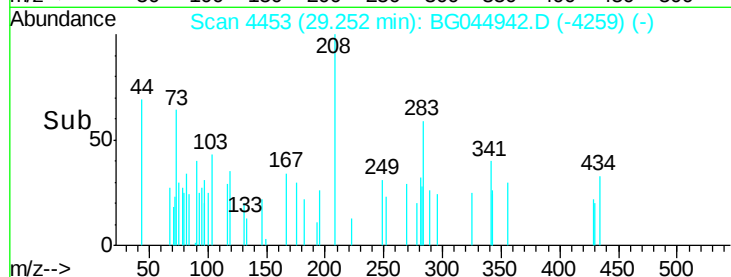
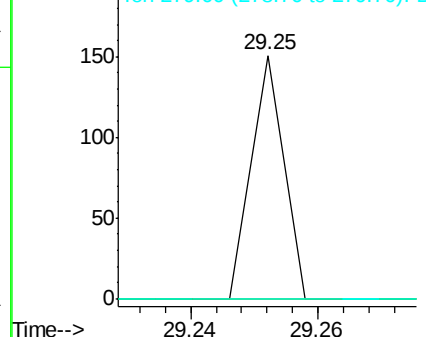
Tgt Ion:	278	Resp:	53
Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.2	15.2#
279	0.0	18.9	28.3#



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: 13.04 ng

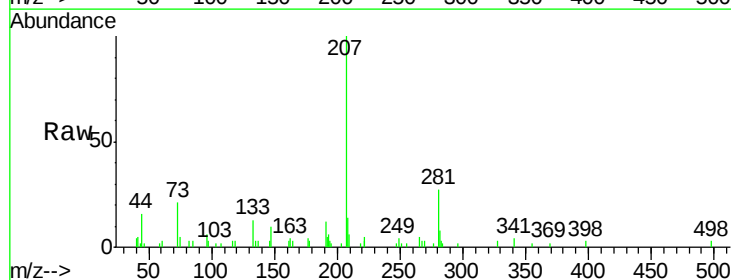
RT: 30.66 min Scan# 4693

Delta R.T. 0.95 min

Lab File: BG044942.D

Acq: 24 Mar 2020 22:44

Tgt Ion:	276	Resp:	61
Ion	Ratio	Lower	Upper
276	100		
277	0.0	20.1	30.1#
138	0.0	13.0	19.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

