

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082919\
 Data File : BG042571.D
 Acq On : 29 Aug 2019 18:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Aug 30 05:34:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	36065	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	144858	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	108717	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	248854	20.00	ng	0.00
76) Chrysene-d12	21.69	240	256077	20.00	ng	0.00
87) Perylene-d12	24.94	264	310028	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	138323	77.68	ng	0.00
7) Phenol-d6	7.16	99	184470	76.69	ng	0.00
23) Nitrobenzene-d5	9.17	82	171686	81.90	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	126242	81.70	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	547726	85.21	ng	0.00
79) Terphenyl-d14	20.02	244	989869	83.57	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	27466	36.960 ng	98
3) Pyridine	3.83	79	71093	37.308 ng	94
4) n-Nitrosodimethylamine	3.74	42	27670	40.655 ng	89
6) Aniline	7.32	93	121362	37.828 ng	96
8) 2-Chlorophenol	7.56	128	85104	39.434 ng	99
9) Benzaldehyde	7.13	77	48266	40.080 ng	91
10) Phenol	7.19	94	92951	38.007 ng	94
11) bis(2-Chloroethyl)ether	7.42	93	71235	37.088 ng	99
12) 1,3-Dichlorobenzene	7.89	146	109387	39.844 ng	99
13) 1,4-Dichlorobenzene	8.03	146	110754	39.827 ng	98
14) 1,2-Dichlorobenzene	8.36	146	105084	39.459 ng	96
15) Benzyl Alcohol	8.24	79	67733	39.140 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	96528	37.079 ng	99
17) 2-Methylphenol	8.45	107	69906	38.808 ng	96
18) Hexachloroethane	9.09	117	36661	38.509 ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	58860	37.771 ng	94
20) 3+4-Methylphenols	8.78	107	95515	38.319 ng	97
22) Acetophenone	8.83	105	126275	40.757 ng	# 97
24) Nitrobenzene	9.21	77	84235	39.682 ng	98
25) Isophorone	9.74	82	162668	39.321 ng	100
26) 2-Nitrophenol	9.93	139	53237	40.020 ng	95
27) 2,4-Dimethylphenol	9.99	122	73389	40.050 ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	100738	38.635 ng	99
29) 2,4-Dichlorophenol	10.48	162	100164	41.779 ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	122708	41.699 ng	96
31) Naphthalene	10.87	128	269910	40.133 ng	99
32) Benzoic acid	10.14	122	45729	36.703 ng	95
33) 4-Chloroaniline	10.98	127	123672	39.835 ng	100
34) Hexachlorobutadiene	11.16	225	86578	43.777 ng	98
35) Caprolactam	11.76	113	29710	37.139 ng	96
36) 4-Chloro-3-methylphenol	12.12	107	89890	39.497 ng	99
37) 2-Methylnaphthalene	12.49	142	218943	40.544 ng	99
38) 1-Methylnaphthalene	12.70	142	206683	40.293 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	149352	42.778 ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082919\
 Data File : BG042571.D
 Acq On : 29 Aug 2019 18:53
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Aug 30 05:34:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

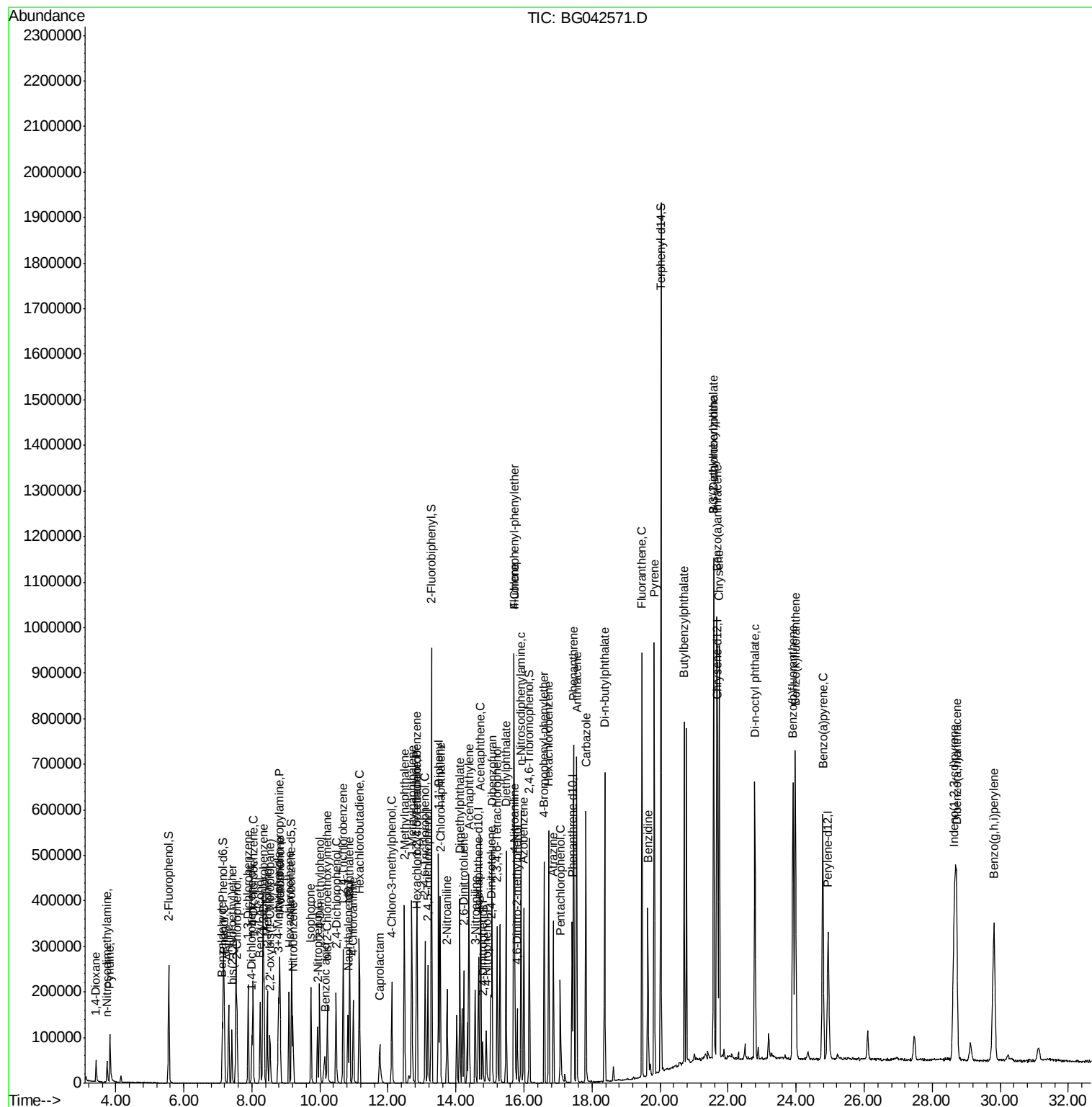
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	61062	33.296	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	94796	40.170	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	98047	40.093	ng	97
46) 1,1'-Biphenyl	13.49	154	283925	40.402	ng	98
47) 2-Chloronaphthalene	13.54	162	244377	40.329	ng	99
48) 2-Nitroaniline	13.74	65	57958	39.664	ng	98
49) Acenaphthylene	14.38	152	368693	40.443	ng	99
50) Dimethylphthalate	14.11	163	316272	40.319	ng	100
51) 2,6-Dinitrotoluene	14.23	165	72209	39.713	ng	97
52) Acenaphthene	14.72	154	219957	39.734	ng	100
53) 3-Nitroaniline	14.57	138	71294	39.206	ng	97
54) 2,4-Dinitrophenol	14.78	184	37407	34.392	ng	94
55) Dibenzofuran	15.06	168	375788	41.011	ng	99
56) 4-Nitrophenol	14.89	139	48413	37.468	ng	97
57) 2,4-Dinitrotoluene	15.02	165	103049	39.578	ng	96
58) Fluorene	15.71	166	304198	40.612	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	96806	40.029	ng	99
60) Diethylphthalate	15.47	149	307370	40.083	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	185001	40.972	ng	98
62) 4-Nitroaniline	15.73	138	76601	39.360	ng	93
63) Azobenzene	15.99	77	201344	38.318	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	60654	38.876	ng	98
66) n-Nitrosodiphenylamine	15.91	169	273507	39.965	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	132485	41.971	ng	98
68) Hexachlorobenzene	16.72	284	142222	41.447	ng	97
69) Atrazine	16.86	200	86180	35.610	ng	97
70) Pentachlorophenol	17.07	266	68520	38.432	ng	97
71) Phenanthrene	17.46	178	510673	41.313	ng	99
72) Anthracene	17.54	178	515372	41.764	ng	99
73) Carbazole	17.81	167	444705	40.435	ng	99
74) Di-n-butylphthalate	18.37	149	534526	41.116	ng	99
75) Fluoranthene	19.47	202	647533	42.924	ng	96
77) Benzidine	19.64	184	275961	37.587	ng	100
78) Pyrene	19.83	202	652502	41.561	ng	99
80) Butylbenzylphthalate	20.71	149	239610	38.802	ng	99
81) Benzo(a)anthracene	21.67	228	649232	41.677	ng	97
82) 3,3'-Dichlorobenzidine	21.58	252	252278	40.267	ng	100
83) Chrysene	21.74	228	625539	41.638	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	336807	39.283	ng	97
85) Di-n-octyl phthalate	22.79	149	588917	39.937	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	820603	40.194	ng	# 97
88) Benzo(b)fluoranthene	23.91	252	693154	40.668	ng	98
89) Benzo(k)fluoranthene	23.97	252	698611	42.642	ng	99
90) Benzo(a)pyrene	24.78	252	677322	41.879	ng	# 98
91) Dibenzo(a,h)anthracene	28.71	278	673840	41.149	ng	98
92) Benzo(g,h,i)perylene	29.82	276	659601	40.273	ng	98

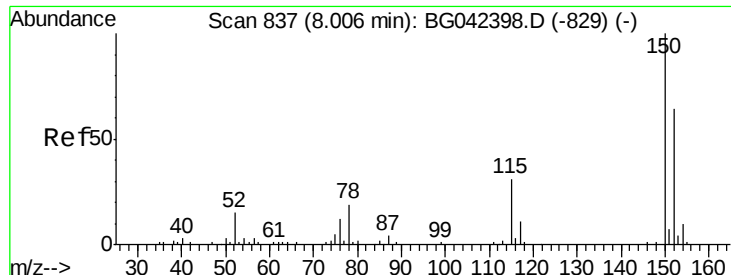
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082919\
 Data File : BG042571.D
 Acq On : 29 Aug 2019 18:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Aug 30 05:34:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration



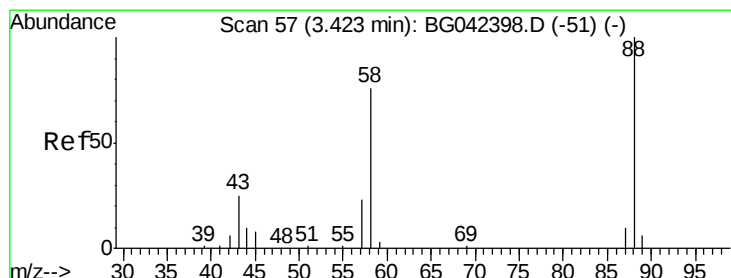
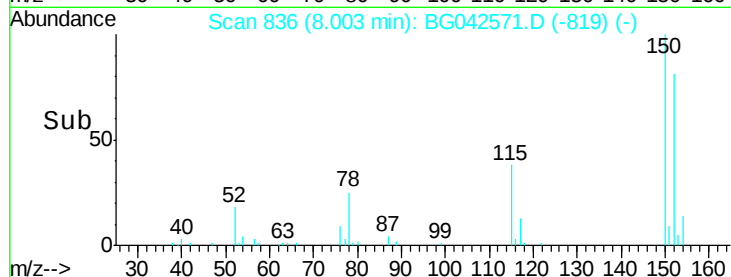
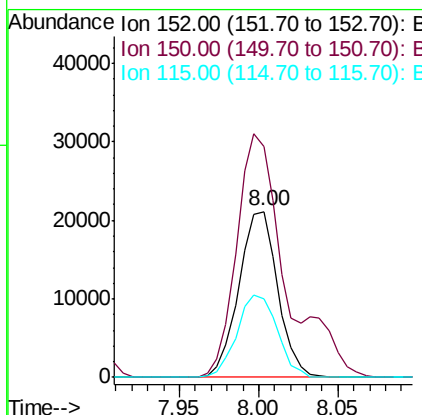
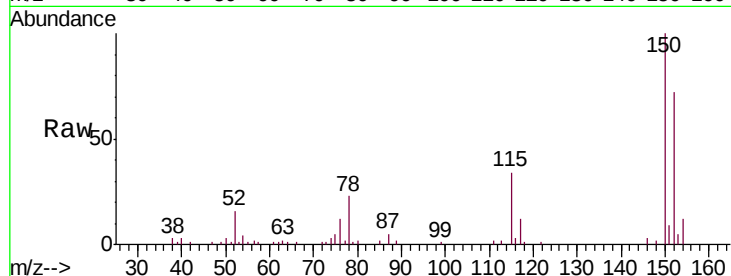


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

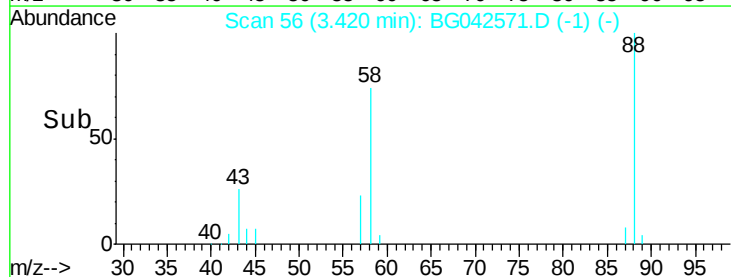
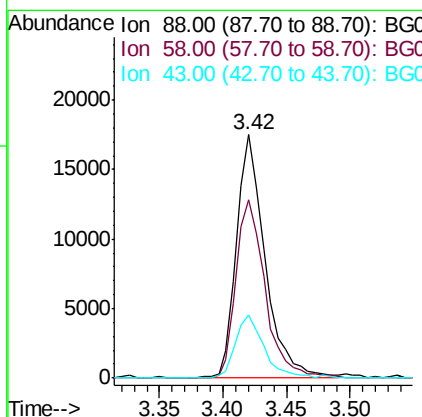
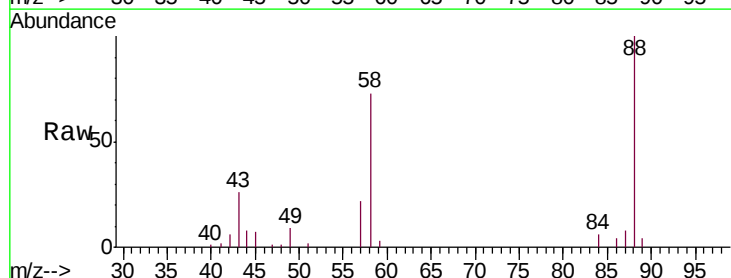
Tgt Ion:152 Resp: 36065
Ion Ratio Lower Upper
152 100
150 138.9 125.4 188.0
115 47.2 38.5 57.7

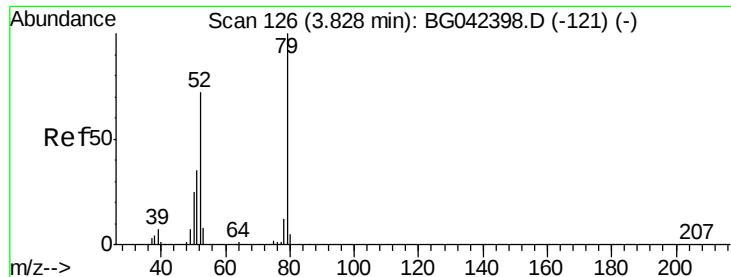


#2

1,4-Dioxane
Concen: 36.960 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion: 88 Resp: 27466
Ion Ratio Lower Upper
88 100
58 74.5 58.3 87.5
43 25.5 20.2 30.2





#3

Pyridine

Concen: 37.308 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

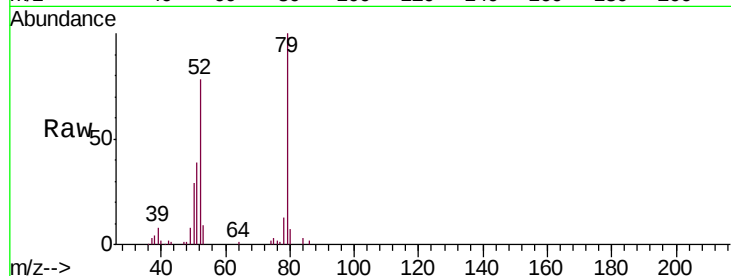
Tgt Ion: 79 Resp: 71093

Ion Ratio Lower Upper

79 100

52 77.9 57.7 86.5

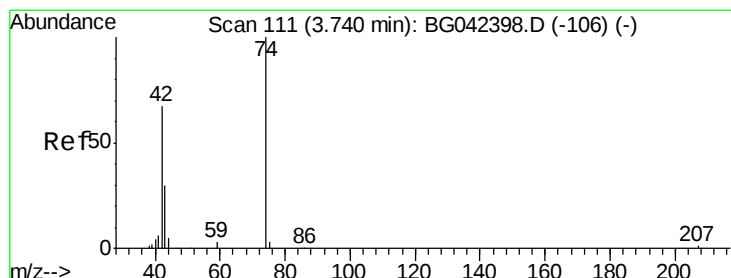
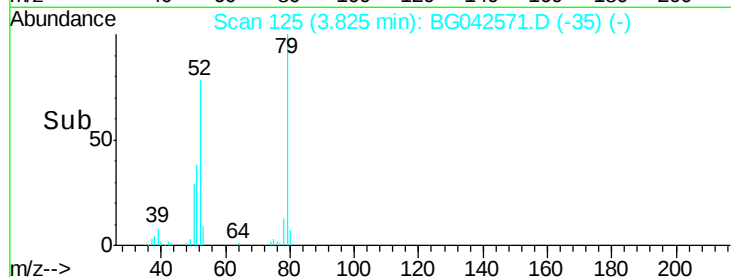
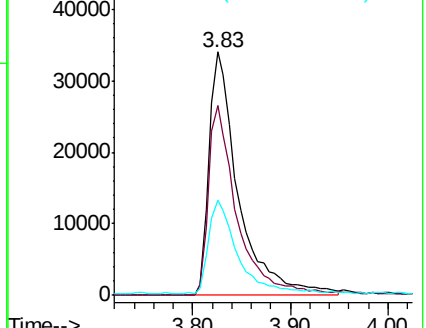
51 38.9 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.655 ng

RT: 3.74 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

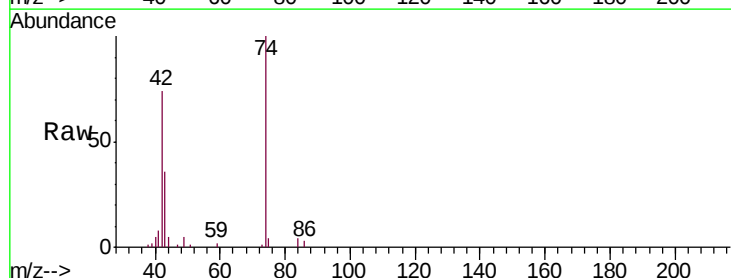
Tgt Ion: 42 Resp: 27670

Ion Ratio Lower Upper

42 100

74 134.9 119.6 179.4

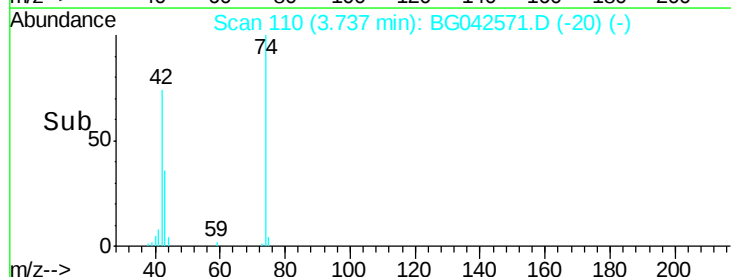
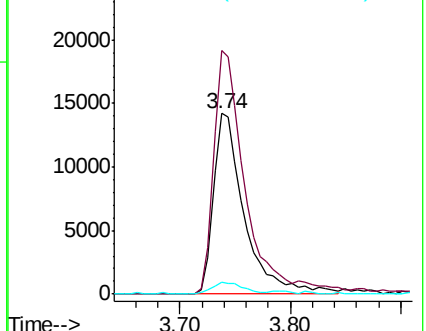
44 6.7 6.5 9.7

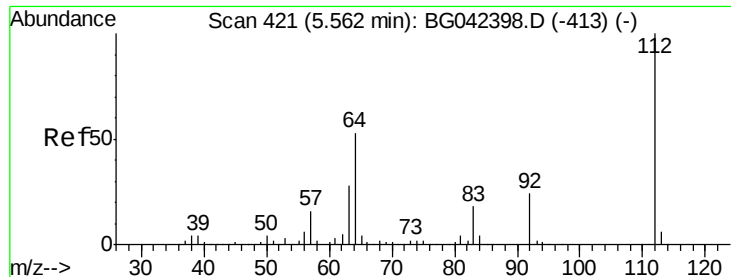


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.678 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

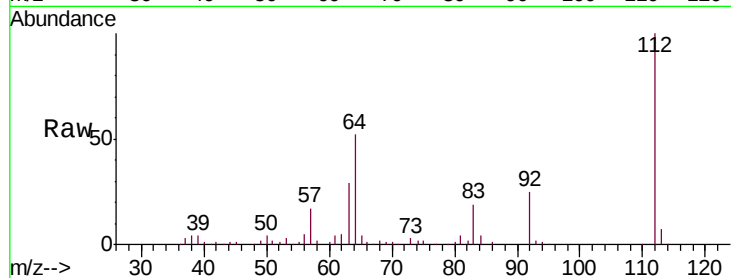
Tgt Ion: 112 Resp: 138323

Ion Ratio Lower Upper

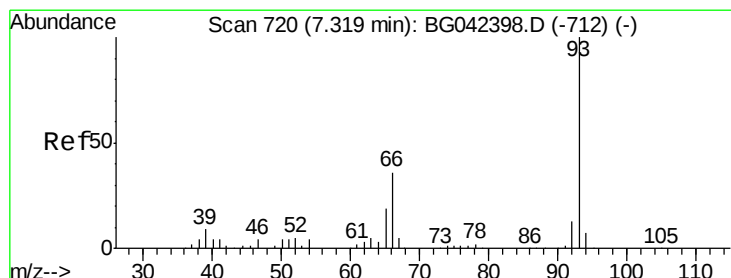
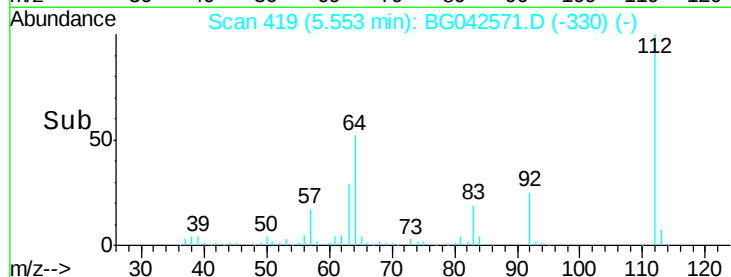
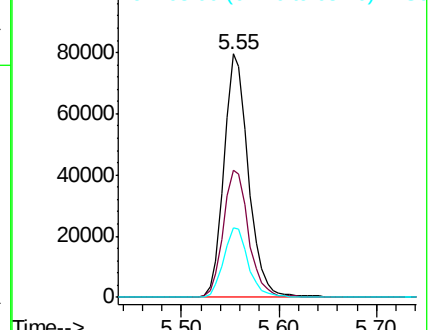
112 100

64 52.1 42.8 64.2

63 28.5 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.828 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

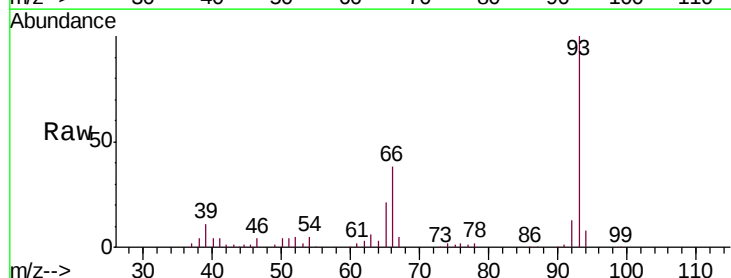
Tgt Ion: 93 Resp: 121362

Ion Ratio Lower Upper

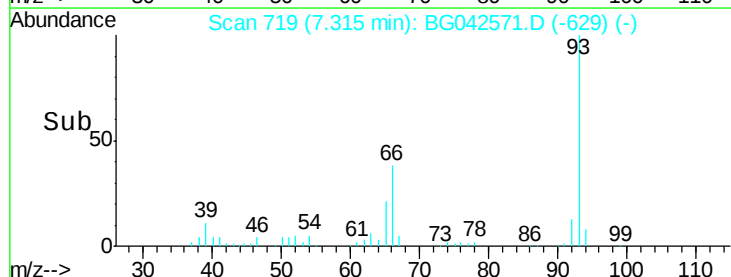
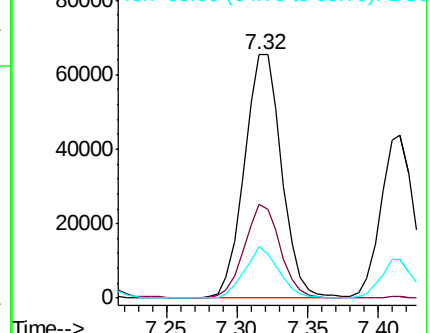
93 100

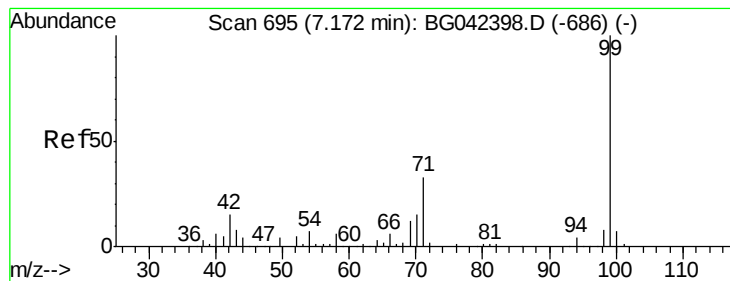
66 38.4 29.0 43.6

65 20.9 15.2 22.8



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: 76.691 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

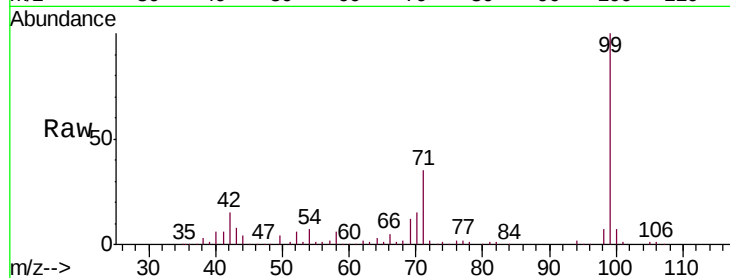
Tgt Ion: 99 Resp: 184470

Ion Ratio Lower Upper

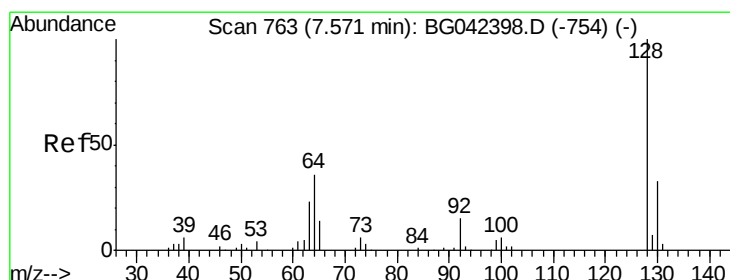
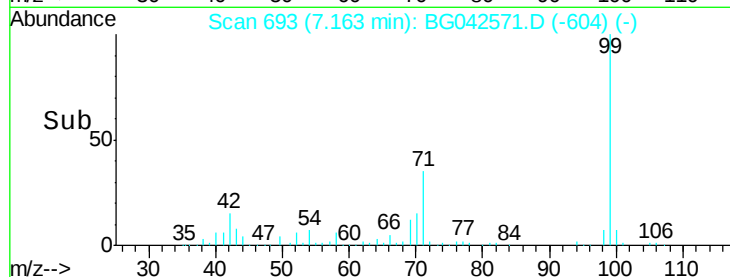
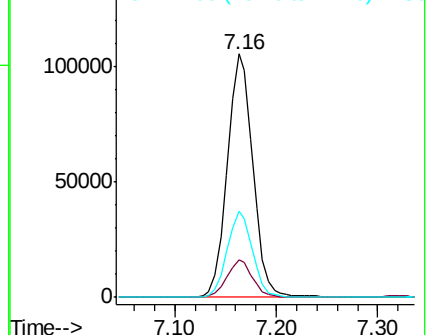
99 100

42 15.2 12.0 18.0

71 35.3 26.3 39.5



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



#8

2-Chlorophenol

Concen: 39.434 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

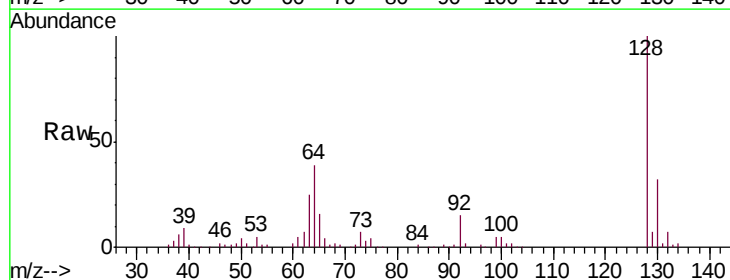
Tgt Ion: 128 Resp: 85104

Ion Ratio Lower Upper

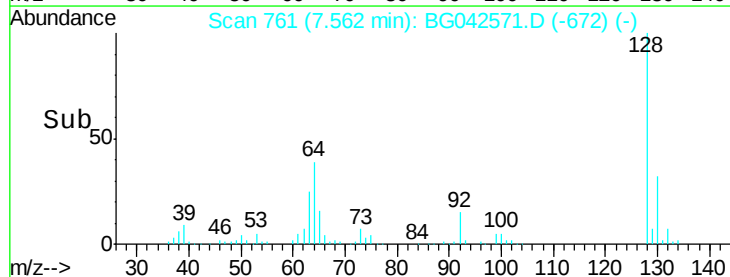
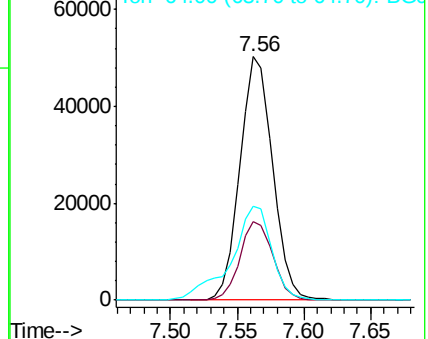
128 100

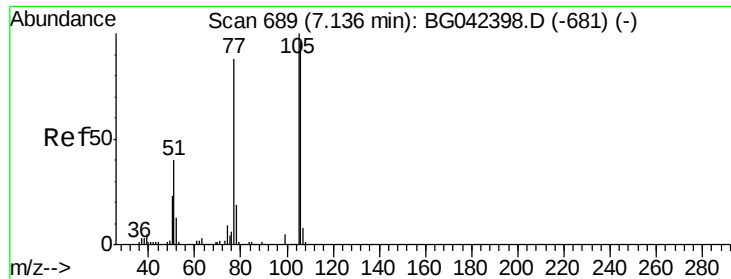
130 32.5 12.8 52.8

64 38.7 19.2 59.2



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





#9

Benzaldehyde

Concen: 40.080 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

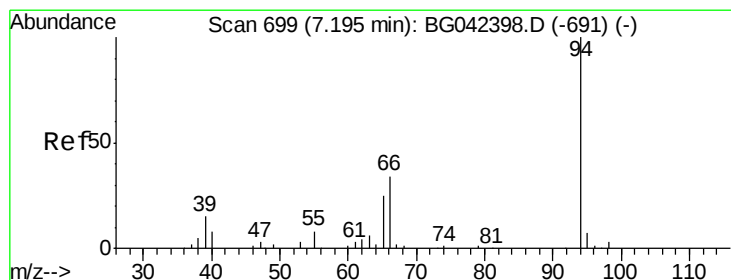
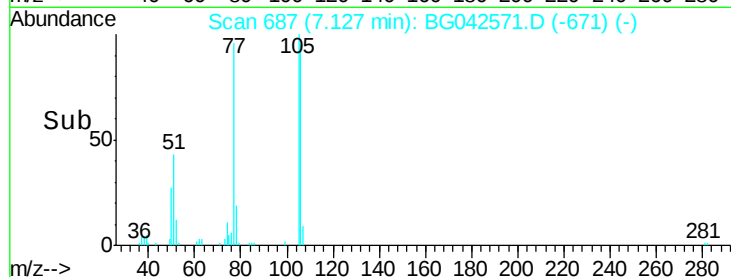
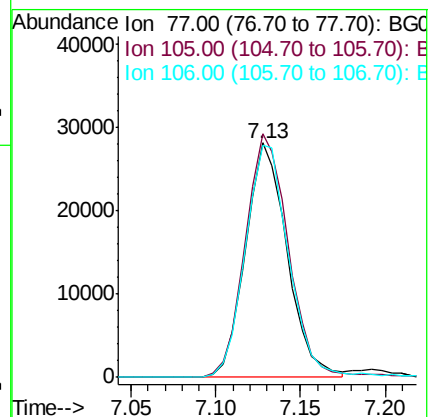
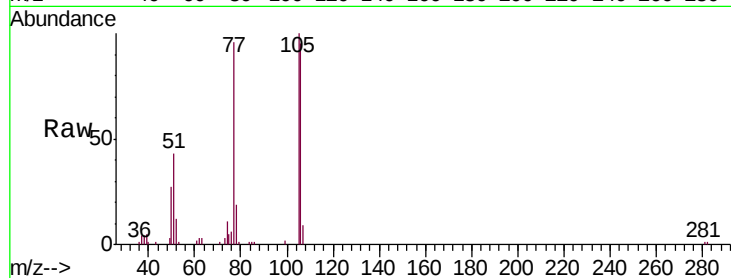
Tgt Ion: 77 Resp: 48266

Ion Ratio Lower Upper

77 100

105 103.9 93.4 133.4

106 98.9 88.4 128.4



#10

Phenol

Concen: 38.007 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

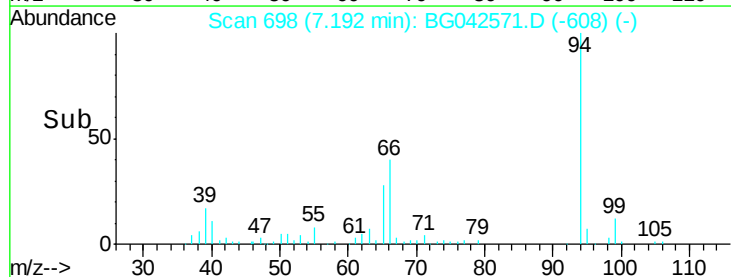
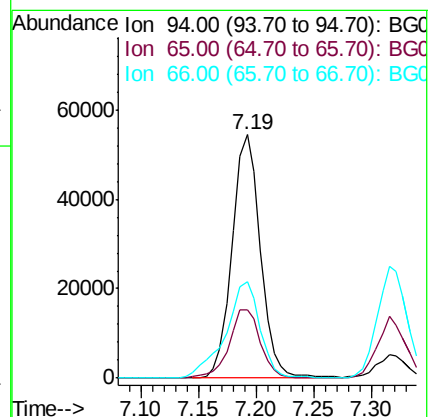
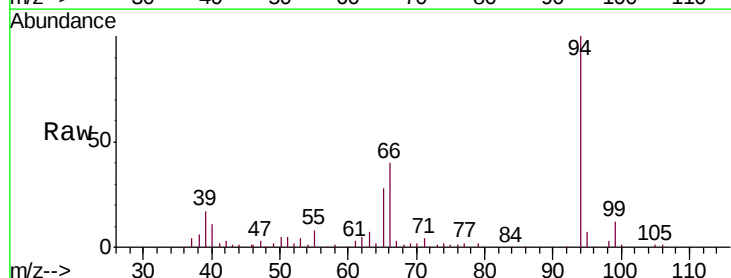
Tgt Ion: 94 Resp: 92951

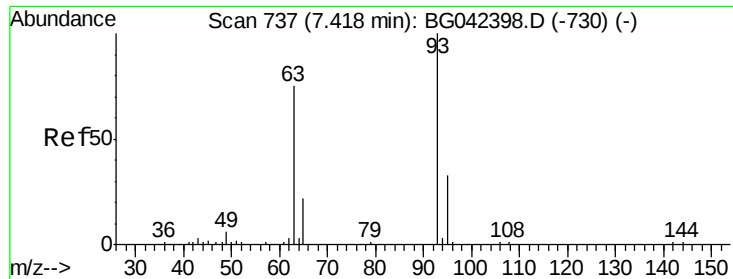
Ion Ratio Lower Upper

94 100

65 27.8 5.6 45.6

66 39.8 16.0 56.0

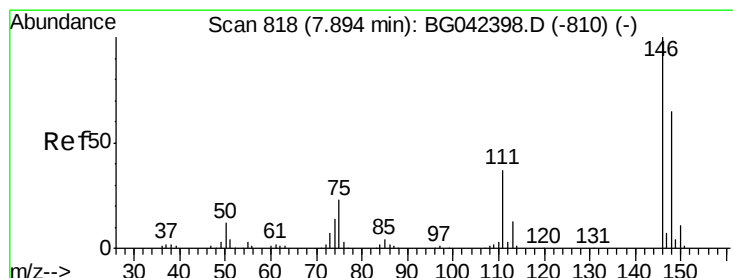
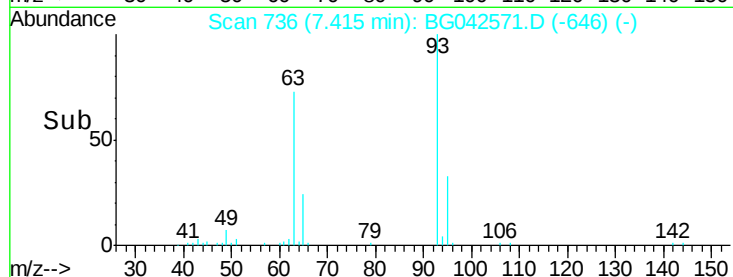
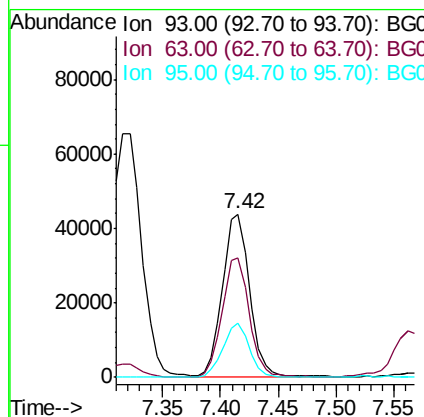
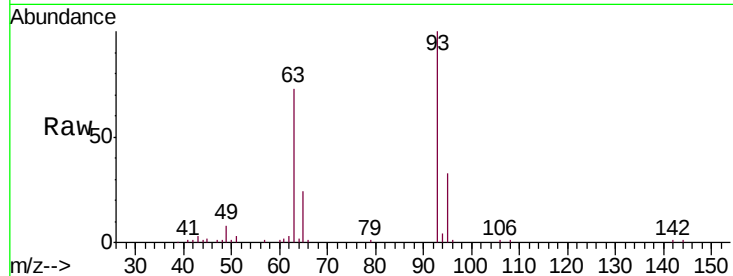




#11
 bis(2-Chloroethyl)ether
 Concen: 37.088 ng
 RT: 7.42 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

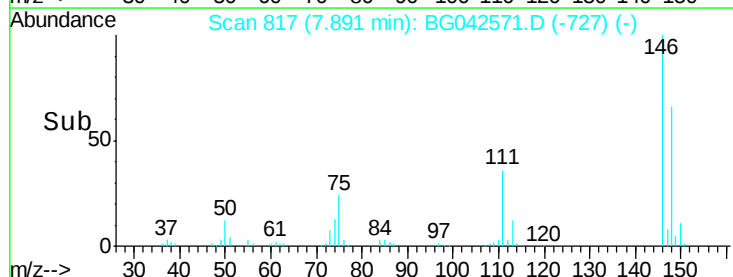
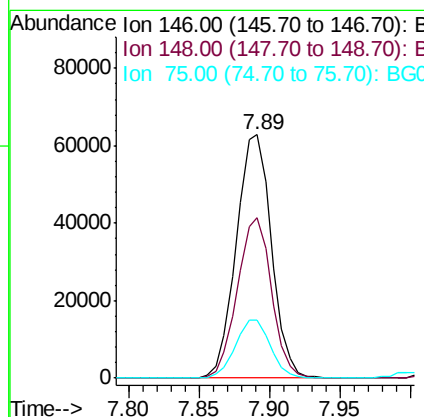
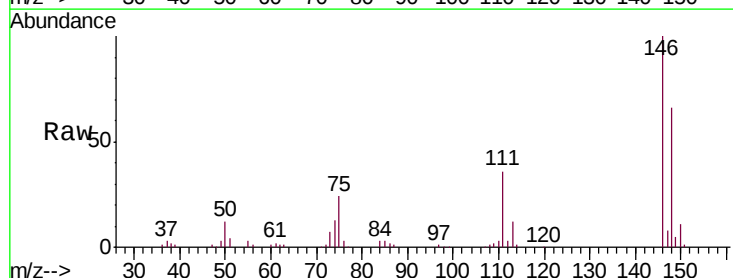
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

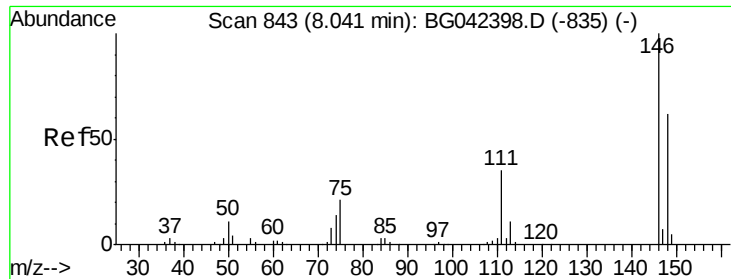
Tgt Ion: 93 Resp: 71235
 Ion Ratio Lower Upper
 93 100
 63 73.2 53.8 93.8
 95 33.2 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 39.844 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion: 146 Resp: 109387
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.2 78.2
 75 23.8 18.0 27.0

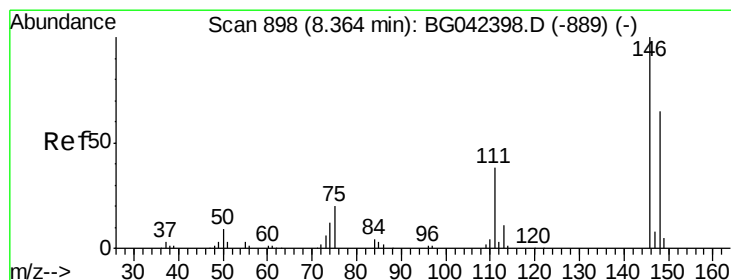
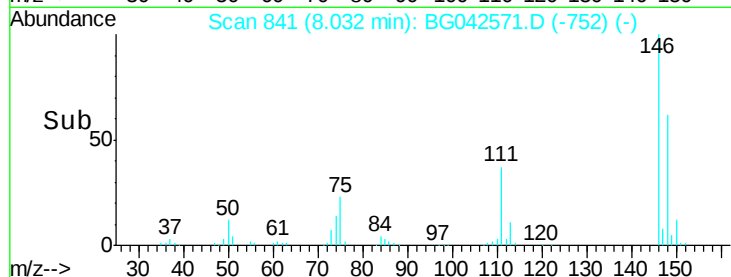
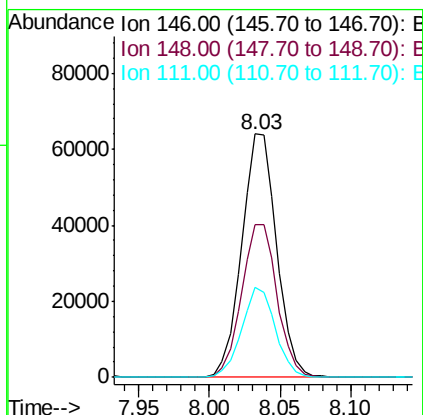
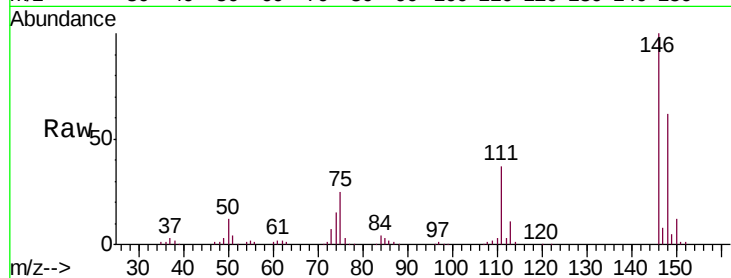




#13
 1,4-Dichlorobenzene
 Concen: 39.827 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

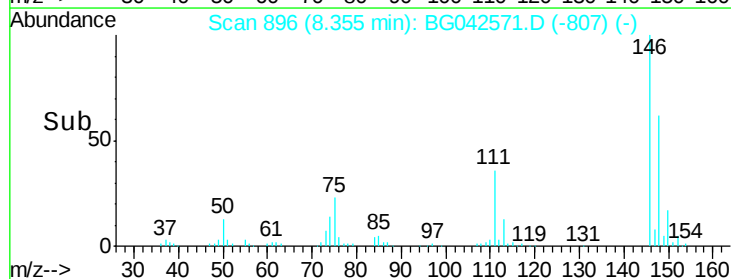
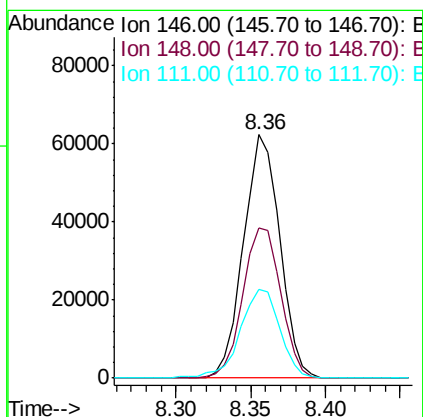
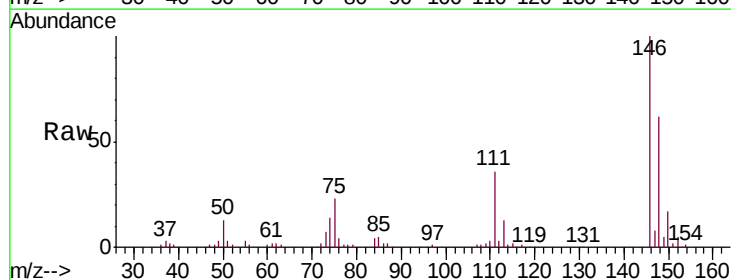
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

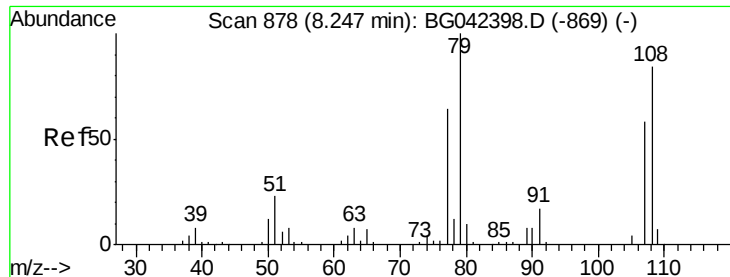
Tgt Ion:146 Resp: 110754
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.5 74.3
 111 37.2 28.1 42.1



#14
 1,2-Dichlorobenzene
 Concen: 39.459 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:146 Resp: 105084
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.8 77.6
 111 36.3 30.9 46.3





#15

Benzyl Alcohol

Concen: 39.140 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

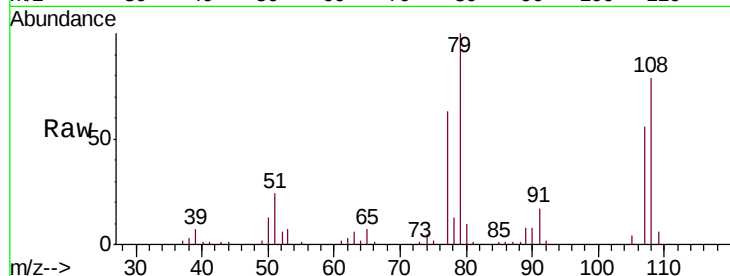
Tgt Ion: 79 Resp: 67733

Ion Ratio Lower Upper

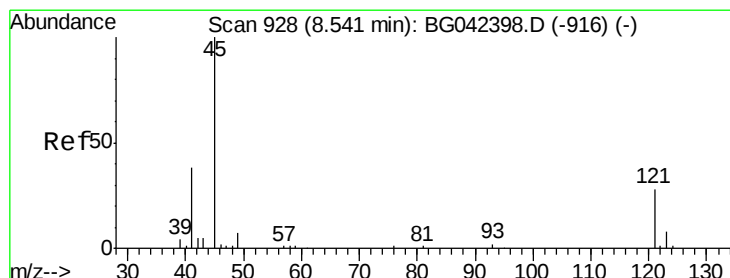
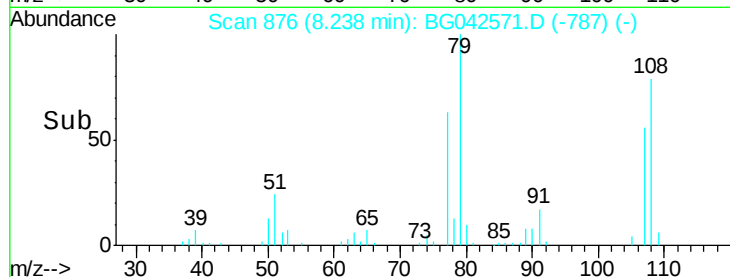
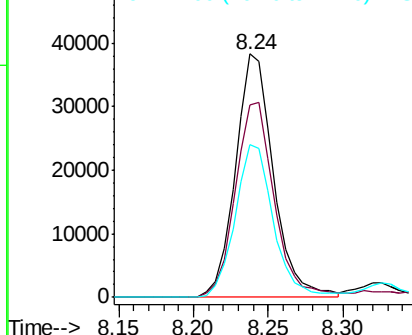
79 100

108 79.1 67.4 101.2

77 62.9 50.8 76.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.079 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

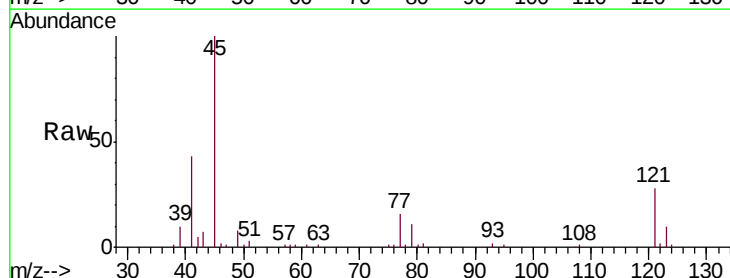
Tgt Ion: 45 Resp: 96528

Ion Ratio Lower Upper

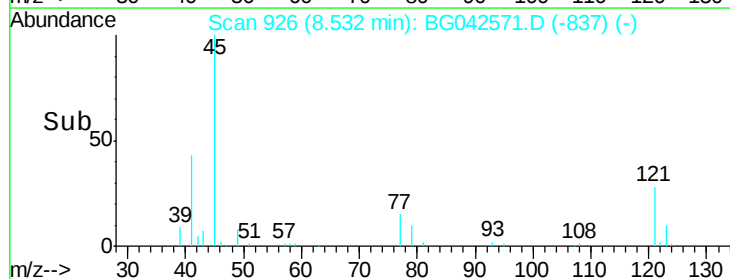
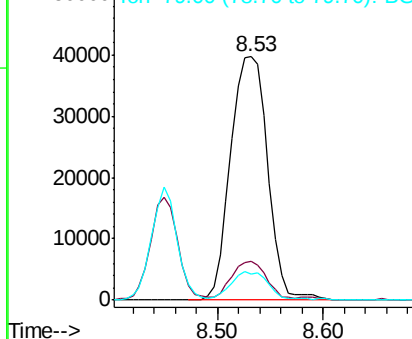
45 100

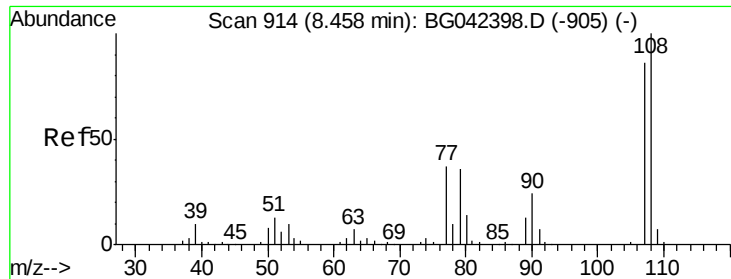
77 15.9 0.0 35.6

79 10.9 0.0 31.6



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

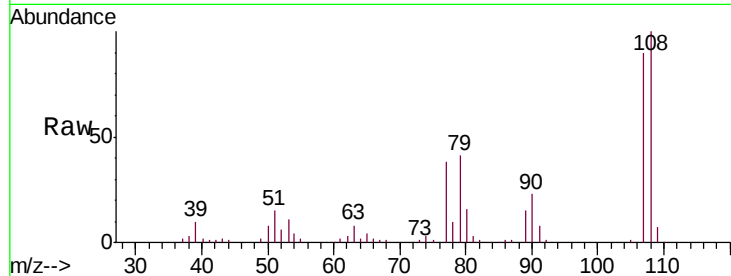




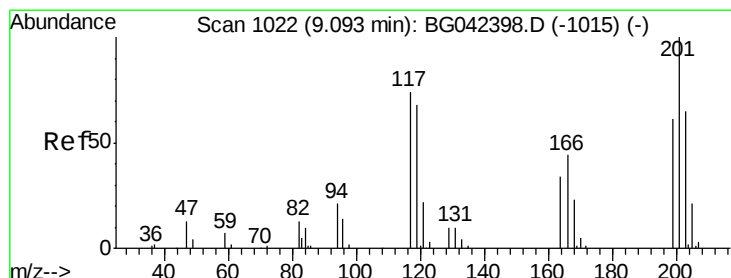
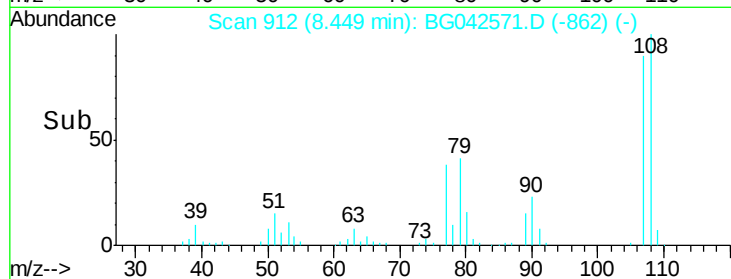
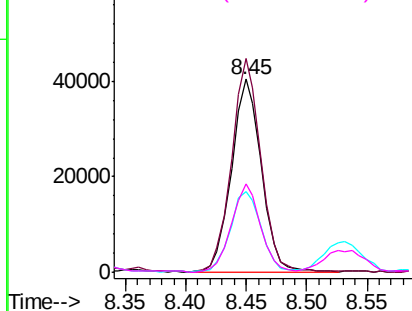
#17
2-Methylphenol
Concen: 38.808 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 69906
Ion Ratio Lower Upper
107 100
108 110.8 92.9 139.3
77 41.6 34.4 51.6
79 45.9 33.8 50.6

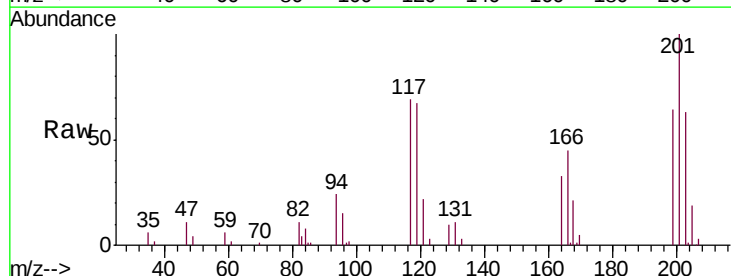


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

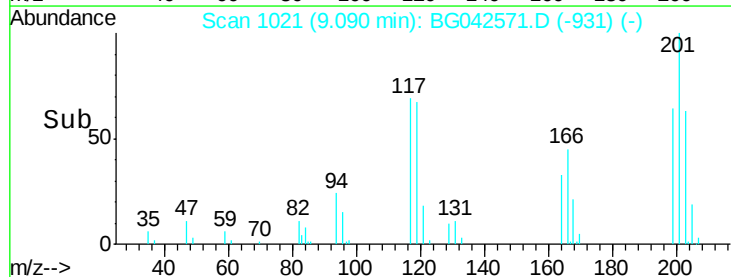
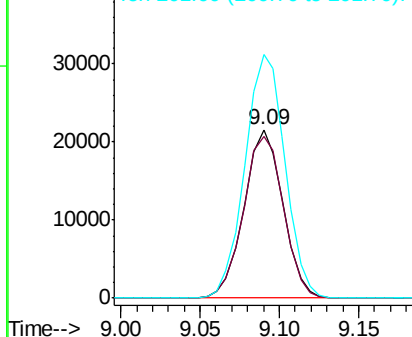


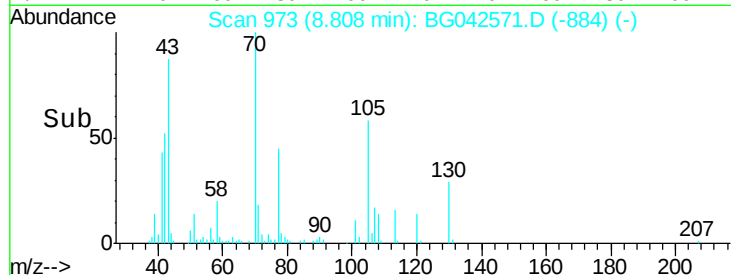
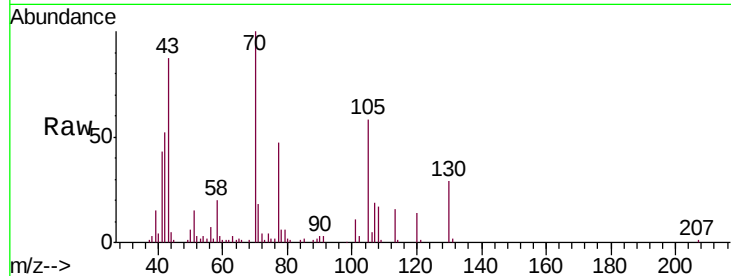
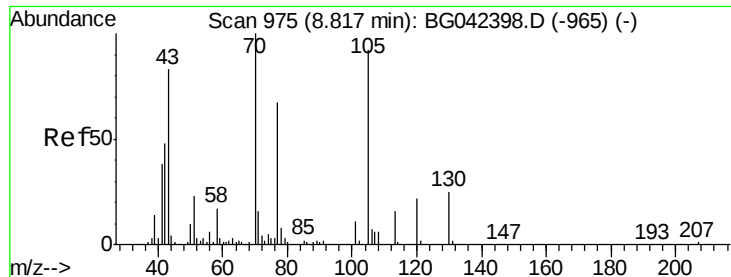
#18
Hexachloroethane
Concen: 38.509 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:117 Resp: 36661
Ion Ratio Lower Upper
117 100
119 96.6 73.8 110.8
201 144.9 108.3 162.5



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

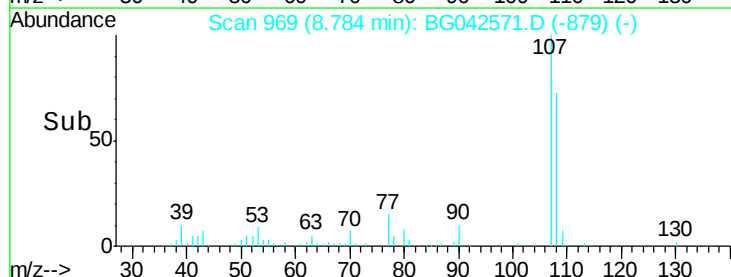
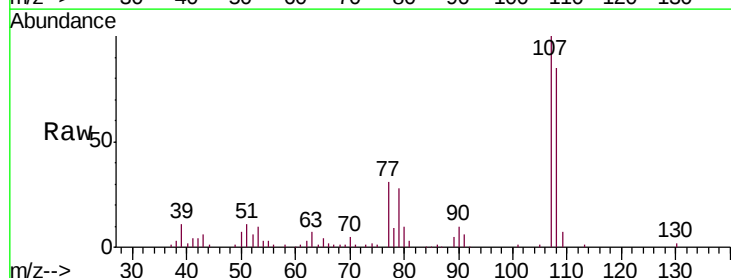
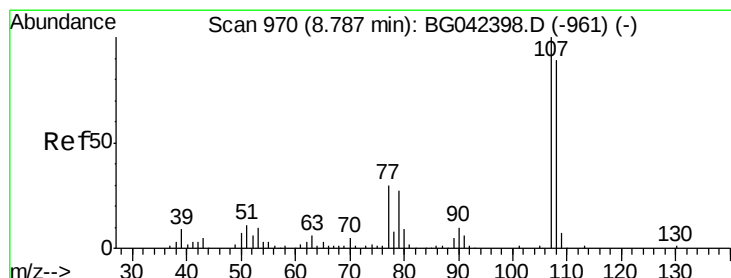
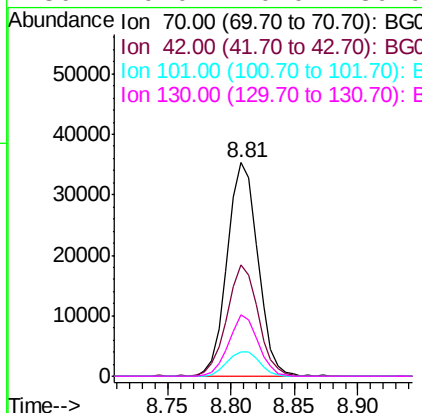




#19
n-Nitroso-di-n-propylamine
Concen: 37.771 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

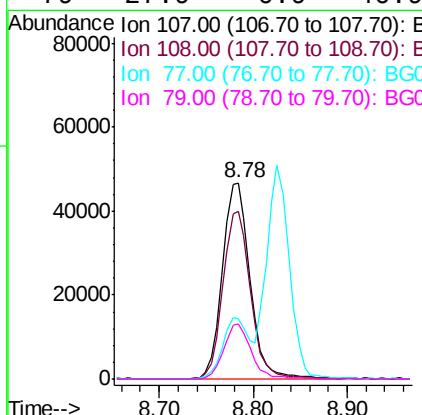
Instrument :
BNA_G
ClientSampleId :
DFTPP

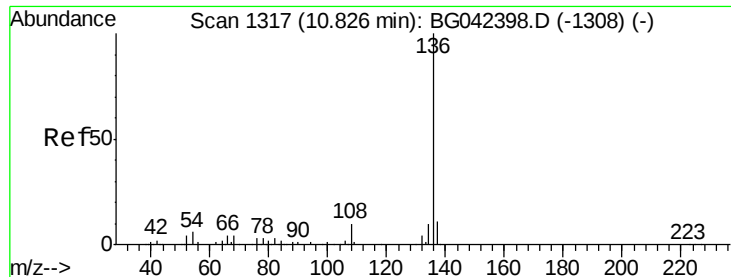
Tgt Ion:	70	Resp:	58860
Ion	Ratio	Lower	Upper
70	100		
42	52.3	38.8	58.2
101	11.5	9.0	13.6
130	29.0	20.0	30.0



#20
3+4-Methylphenols
Concen: 38.319 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:	107	Resp:	95515
Ion	Ratio	Lower	Upper
107	100		
108	85.5	68.7	108.7
77	30.9	10.2	50.2
79	27.9	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 144858

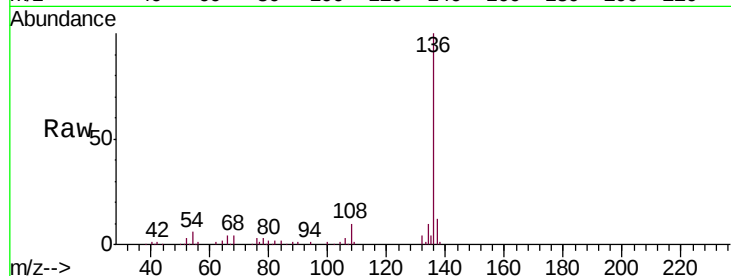
Ion Ratio Lower Upper

136 100

137 12.0 8.7 13.1

54 5.9 4.9 7.3

68 4.3 3.6 5.4

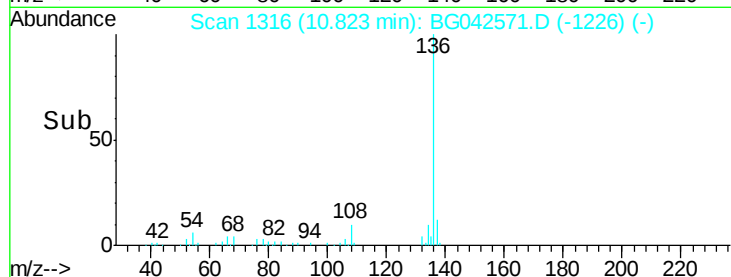


Abundance Ion 136.00 (135.70 to 136.70): E

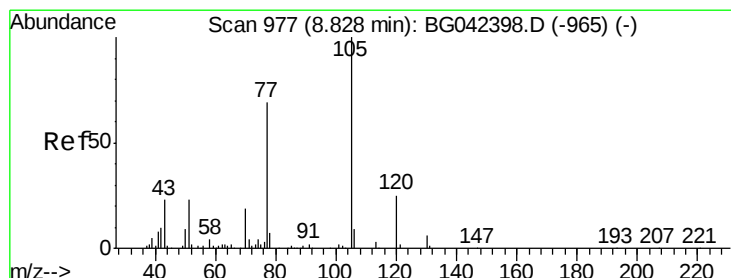
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 40.757 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:105 Resp: 126275

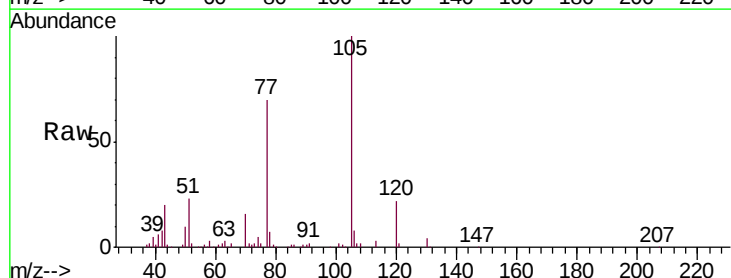
Ion Ratio Lower Upper

105 100

71 2.4 2.8 4.2#

51 23.4 18.7 28.1

120 22.3 20.1 30.1

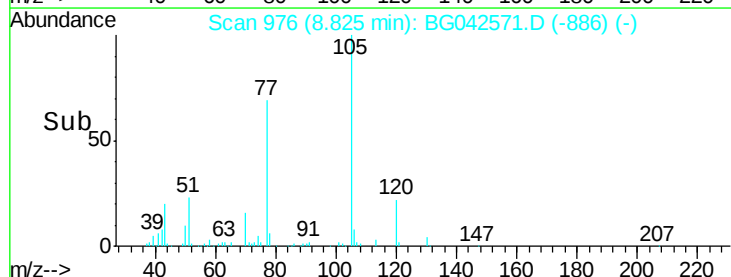


Abundance Ion 105.00 (104.70 to 105.70): E

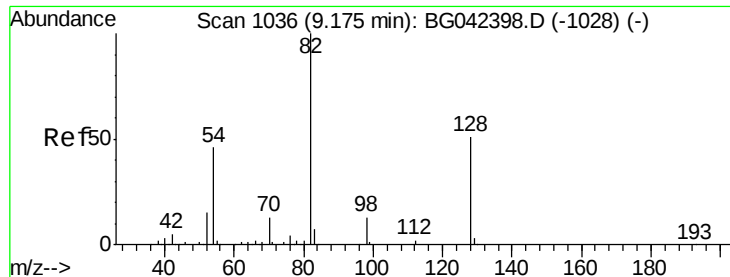
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



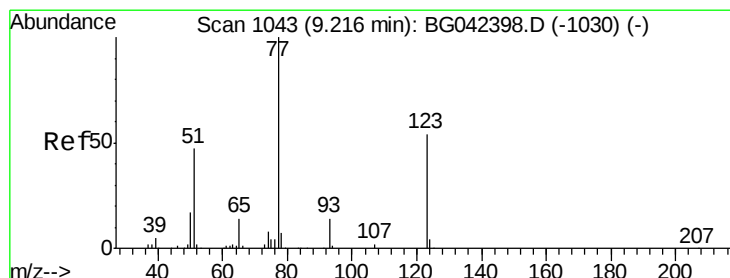
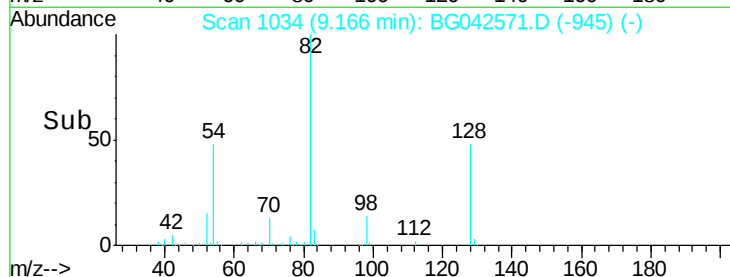
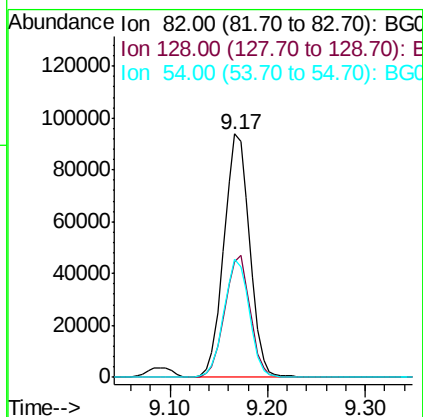
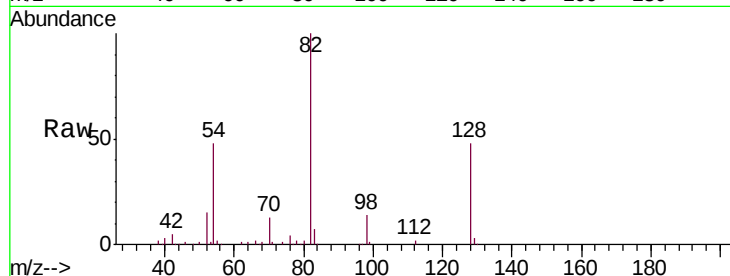
Time-->



#23
 Nitrobenzene-d5
 Concen: 81.902 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

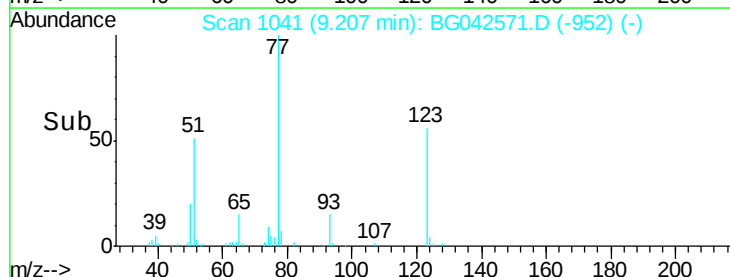
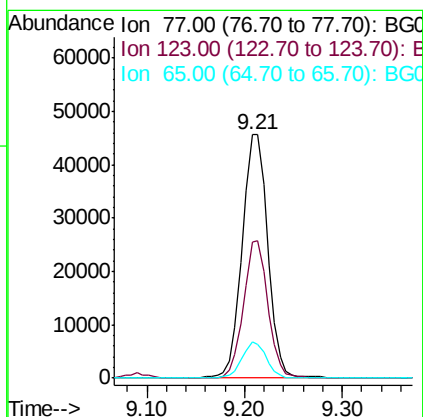
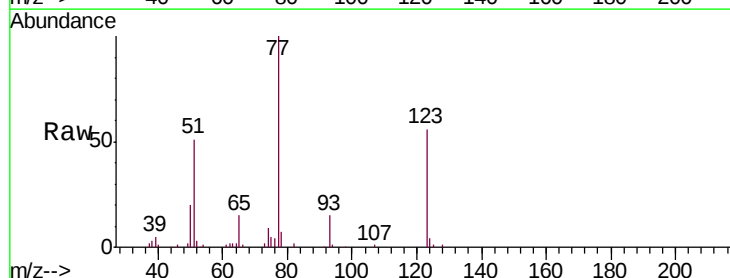
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

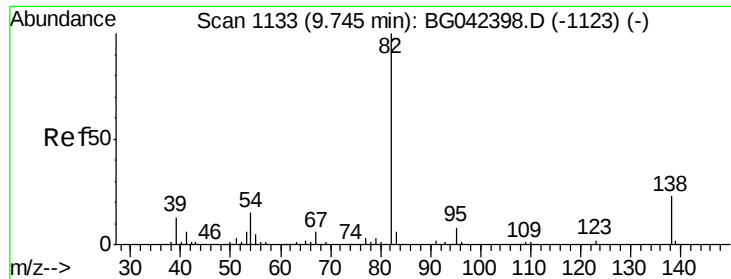
Tgt Ion: 82 Resp: 171686
 Ion Ratio Lower Upper
 82 100
 128 47.7 40.7 61.1
 54 48.3 36.3 54.5



#24
 Nitrobenzene
 Concen: 39.682 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion: 77 Resp: 84235
 Ion Ratio Lower Upper
 77 100
 123 55.7 43.4 65.0
 65 14.7 11.0 16.6





#25

Isophorone

Concen: 39.321 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

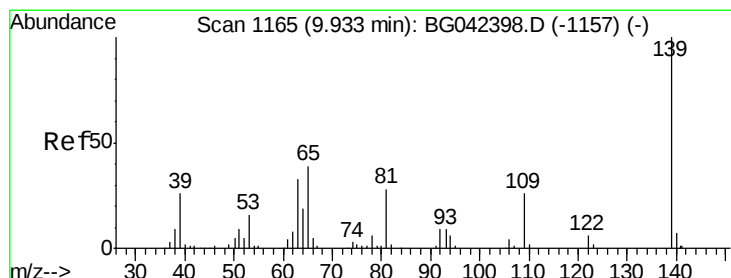
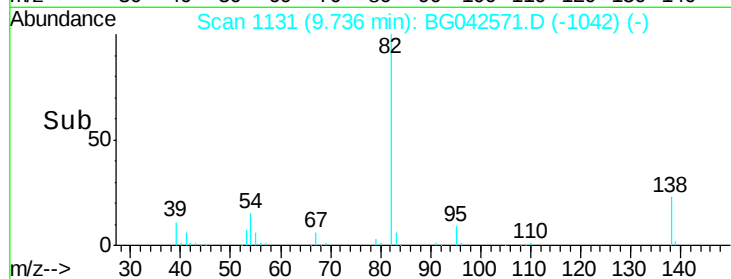
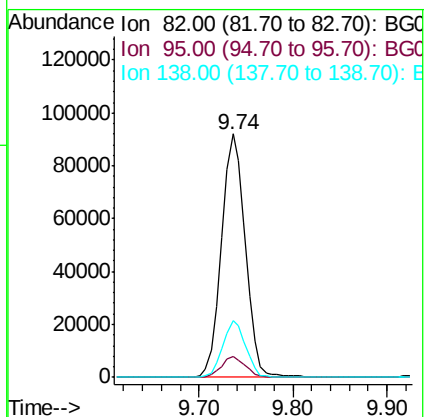
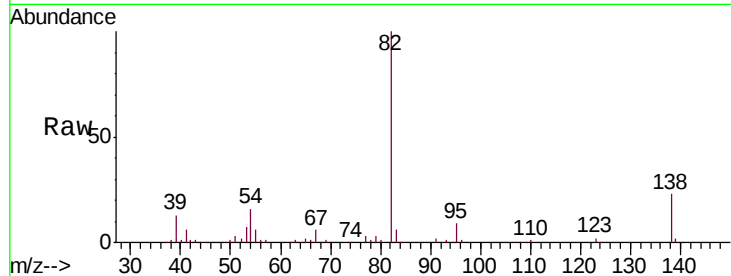
Tgt Ion: 82 Resp: 162668

Ion Ratio Lower Upper

82 100

95 8.5 6.6 9.8

138 23.2 18.6 27.8



#26

2-Nitrophenol

Concen: 40.020 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

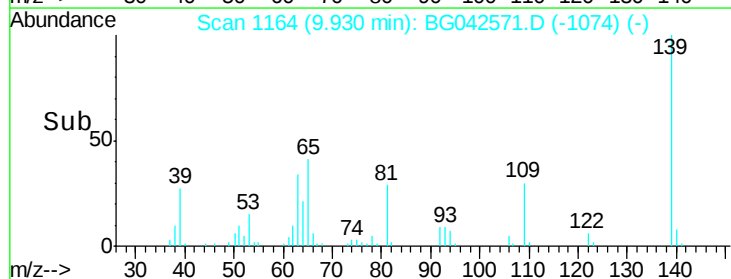
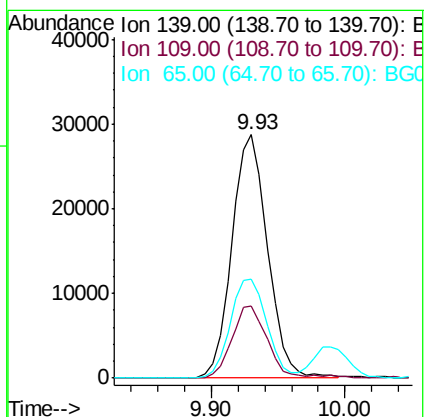
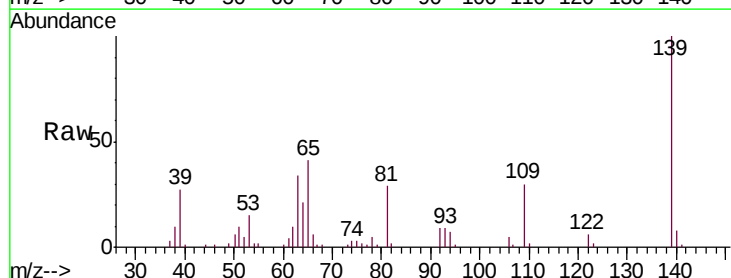
Tgt Ion: 139 Resp: 53237

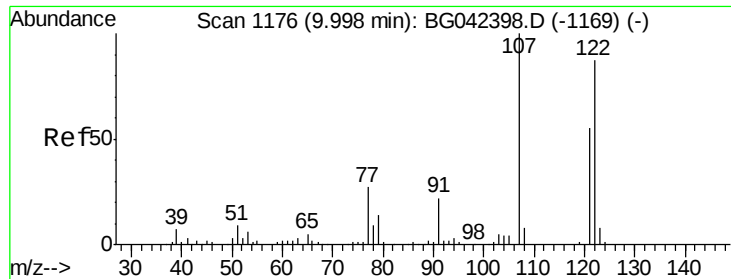
Ion Ratio Lower Upper

139 100

109 29.9 20.5 30.7

65 40.7 30.9 46.3

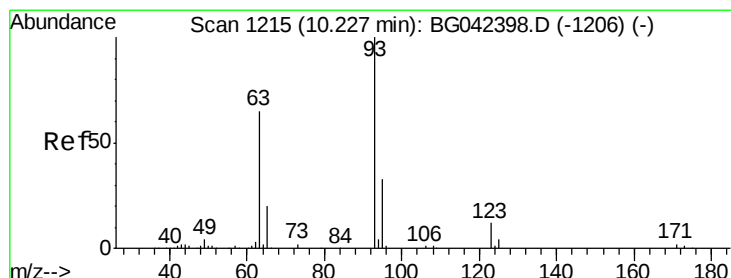
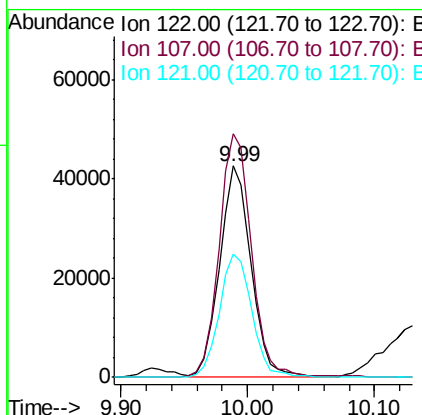
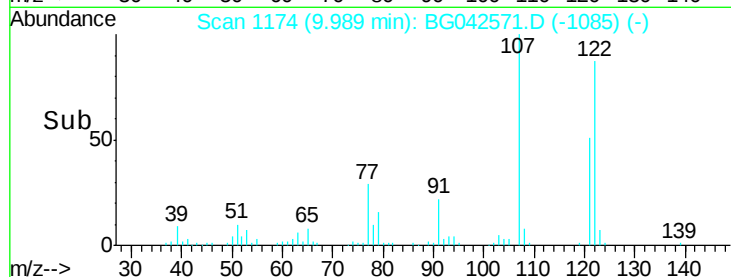
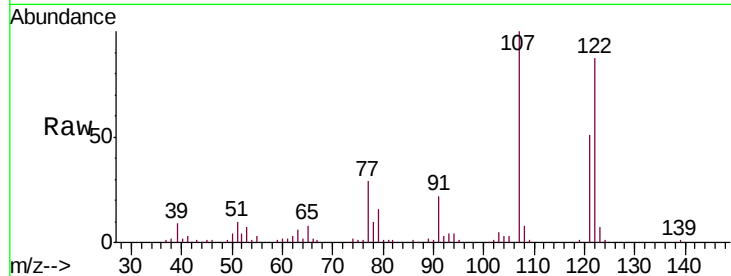




#27
2,4-Dimethylphenol
Concen: 40.050 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

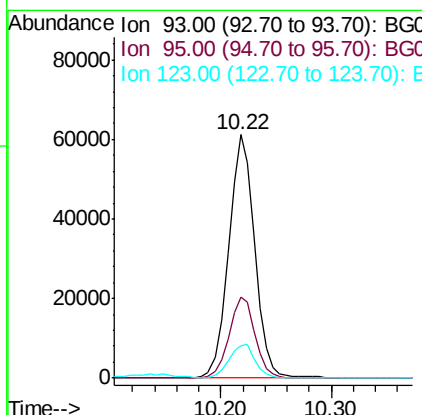
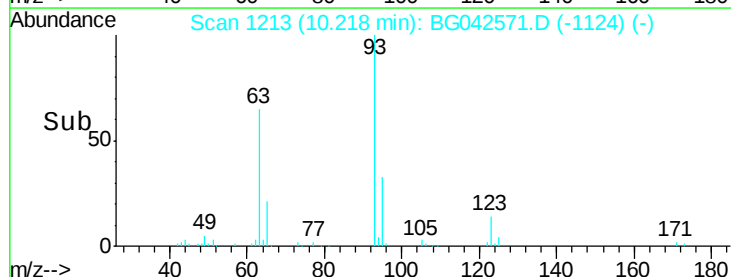
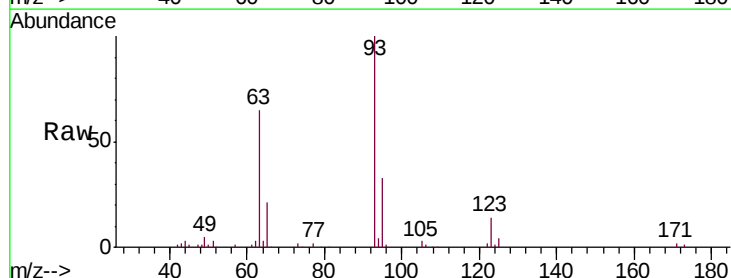
Instrument :
BNA_G
ClientSampleId :
DFTPP

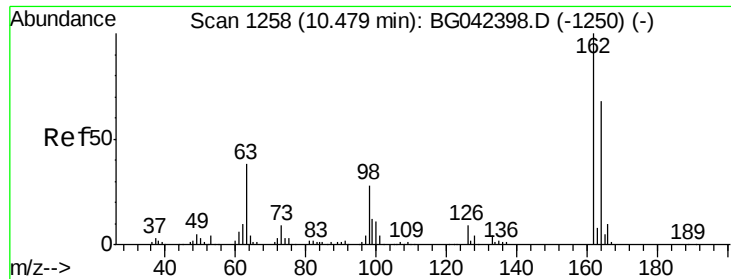
Tgt Ion:122 Resp: 73389
Ion Ratio Lower Upper
122 100
107 115.3 90.8 136.2
121 58.4 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.635 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion: 93 Resp: 100738
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 13.5 10.1 15.1

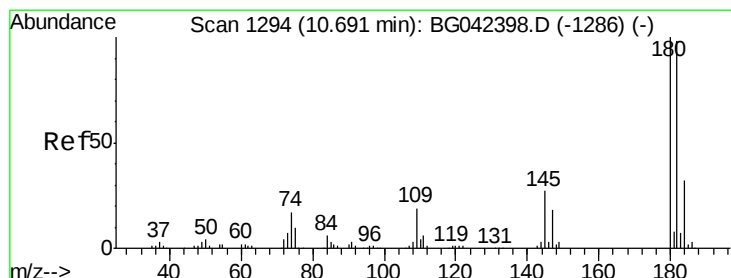
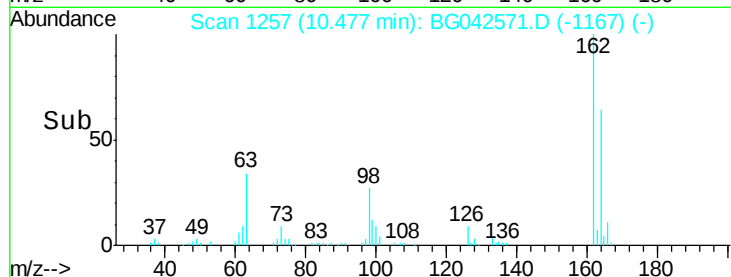
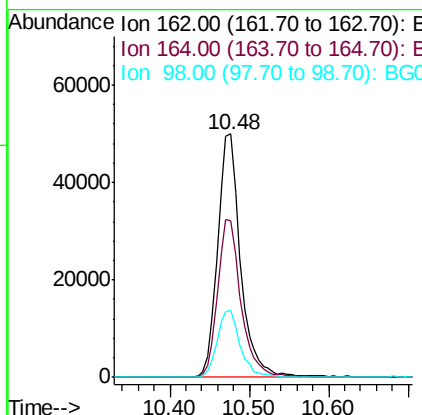
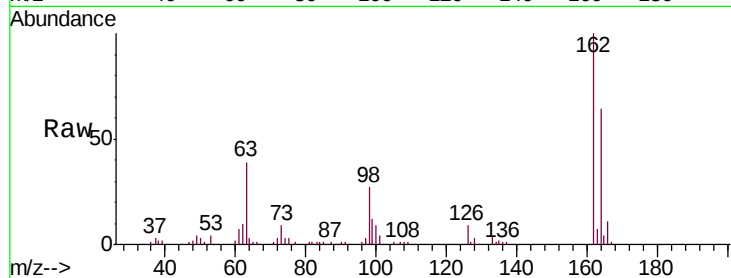




#29
 2,4-Dichlorophenol
 Concen: 41.779 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

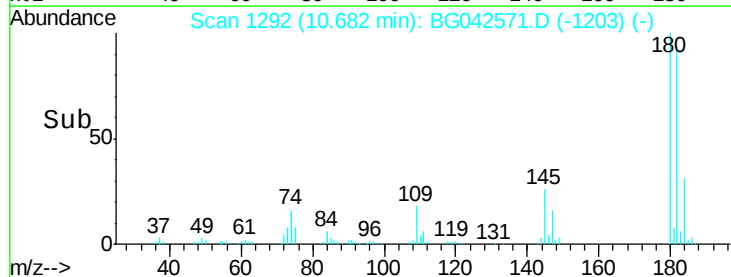
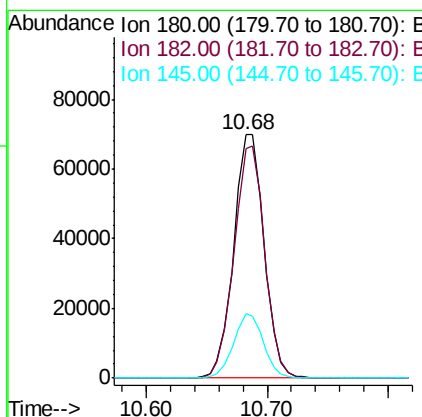
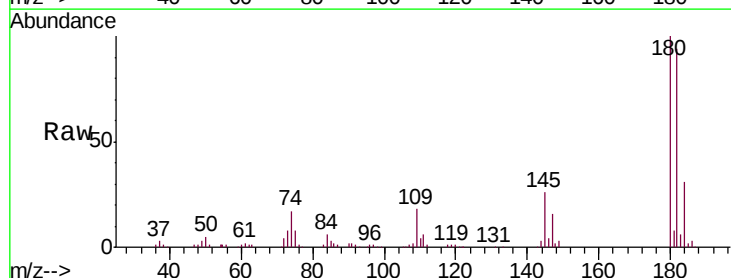
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

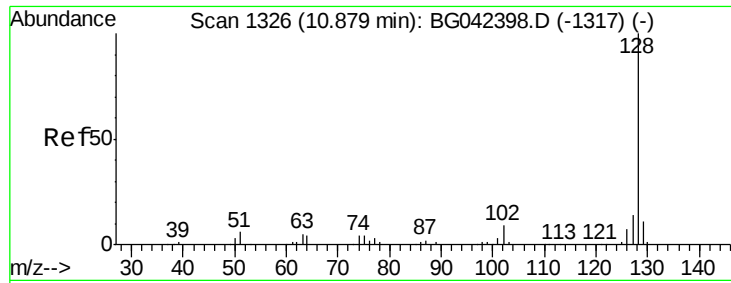
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.1	88.1
98	27.3	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.699 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.7	118.1
145	26.3	21.6	32.4

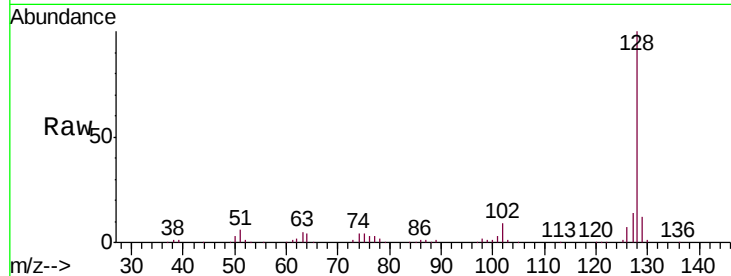




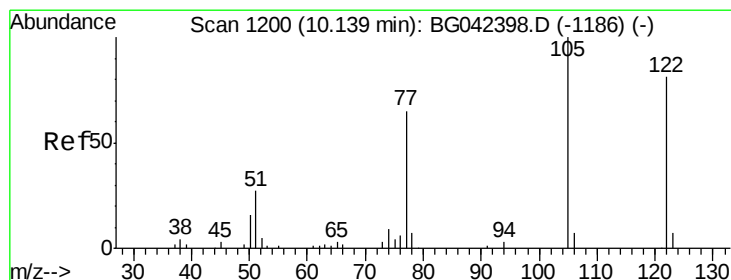
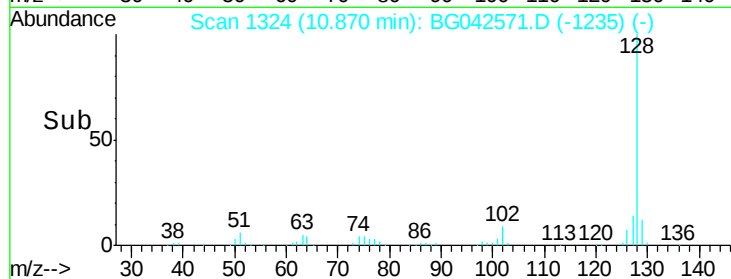
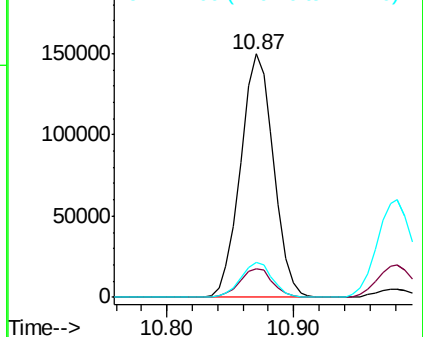
#31
Naphthalene
Concen: 40.133 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 269910
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 14.2 11.4 17.0

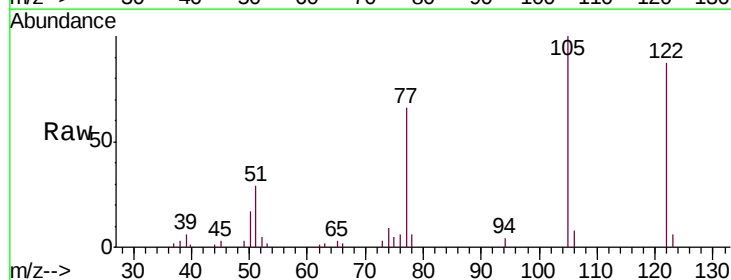


Abundance Ion 128.00 (127.70 to 128.70): E
200000 Ion 129.00 (128.70 to 129.70): E
150000 Ion 127.00 (126.70 to 127.70): E

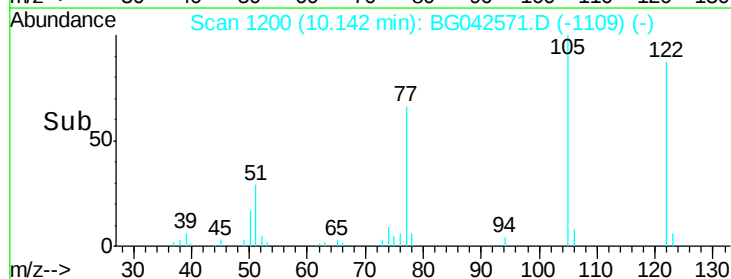
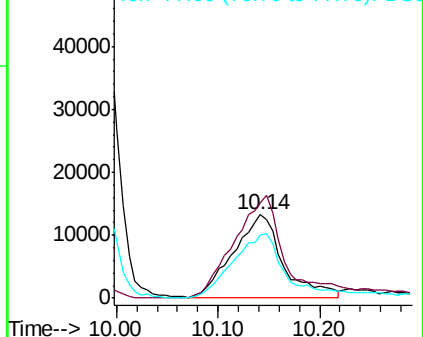


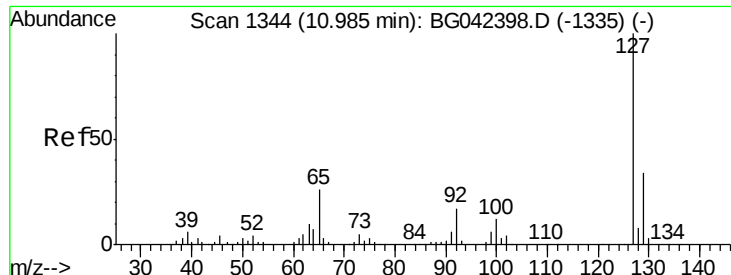
#32
Benzoic acid
Concen: 36.703 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:122 Resp: 45729
Ion Ratio Lower Upper
122 100
105 114.5 99.6 139.6
77 75.1 59.5 99.5



Abundance Ion 122.00 (121.70 to 122.70): E
50000 Ion 105.00 (104.70 to 105.70): E
40000 Ion 77.00 (76.70 to 77.70): BG

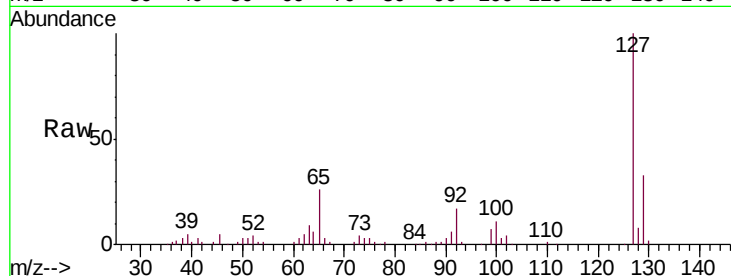




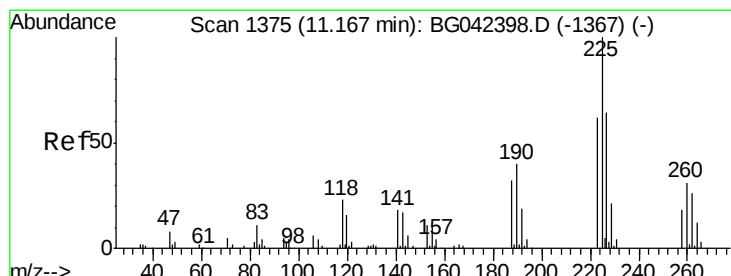
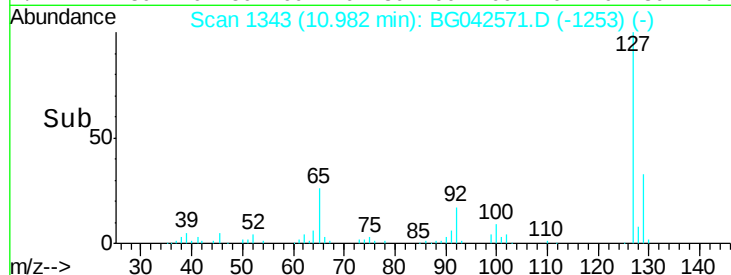
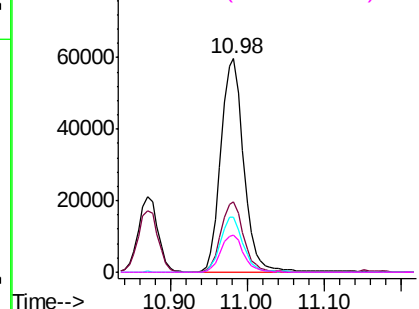
#33
4-Chloroaniline
Concen: 39.835 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	123672
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.8	40.2
65	26.0	20.7	31.1
92	17.4	13.6	20.4

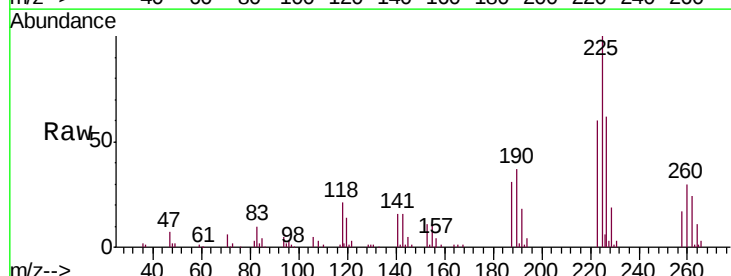


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

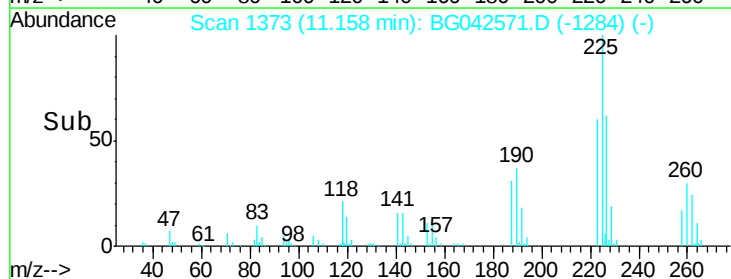
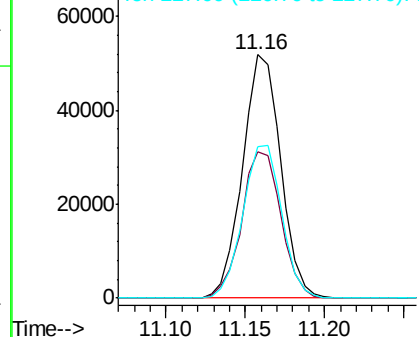


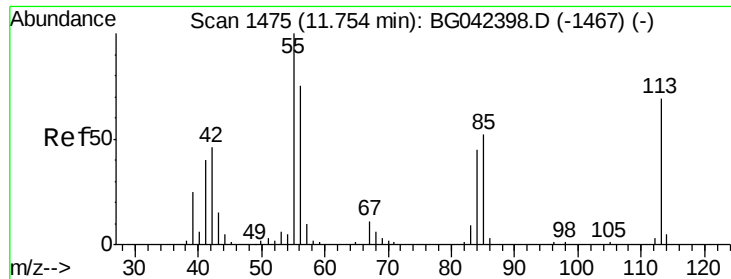
#34
Hexachlorobutadiene
Concen: 43.777 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:	225	Resp:	86578
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.6
227	62.4	50.9	76.3



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

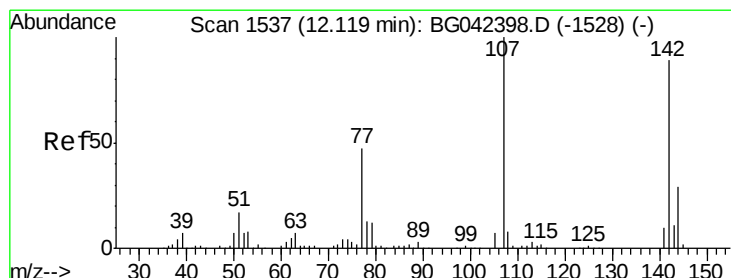
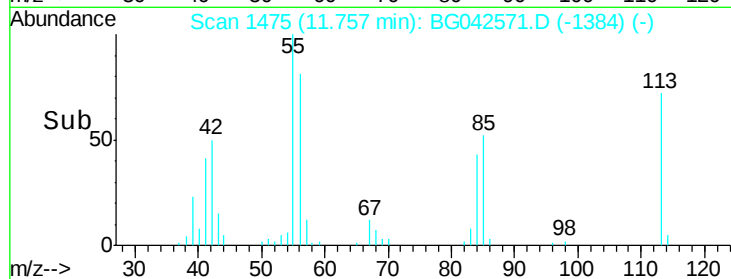
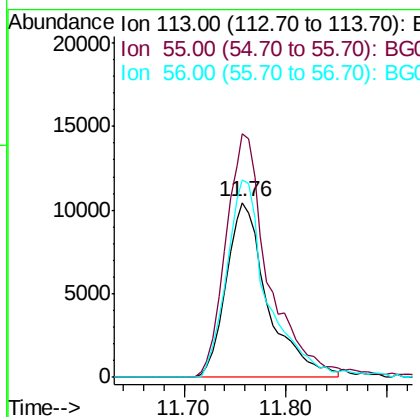
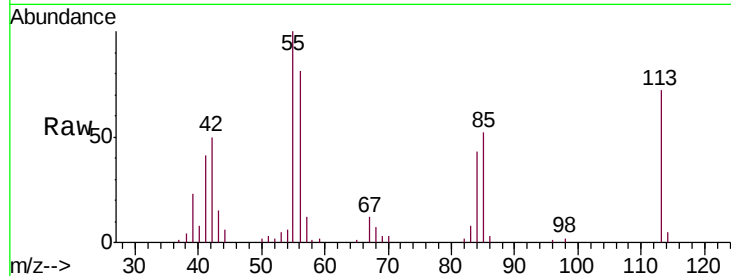




#35
 Caprolactam
 Concen: 37.139 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

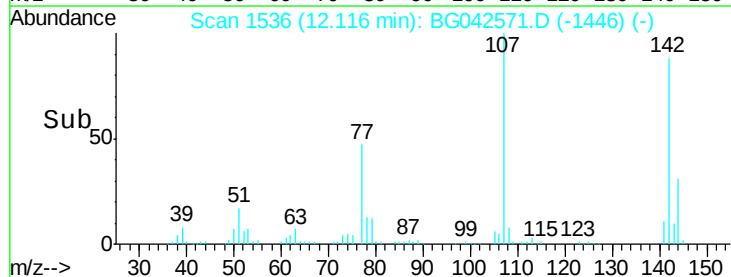
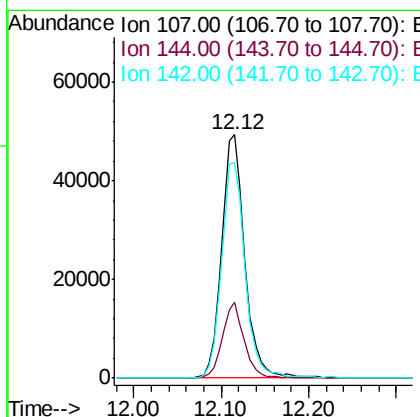
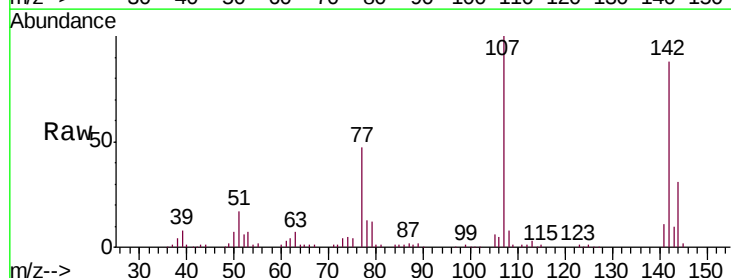
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

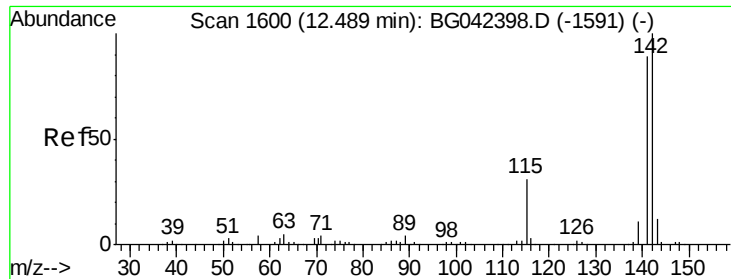
Tgt Ion:113 Resp: 29710
 Ion Ratio Lower Upper
 113 100
 55 139.5 124.6 164.6
 56 113.1 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.497 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:107 Resp: 89890
 Ion Ratio Lower Upper
 107 100
 144 30.9 23.6 35.4
 142 88.4 71.0 106.4

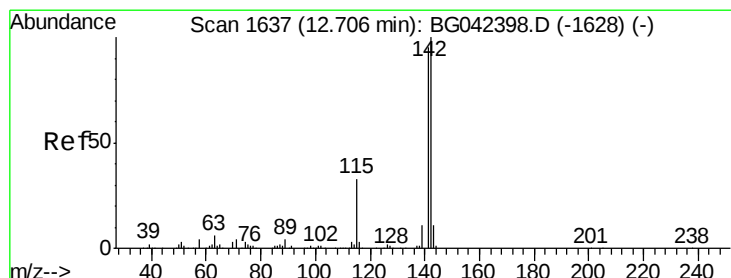
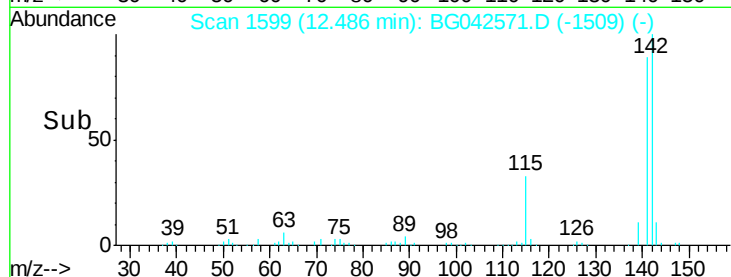
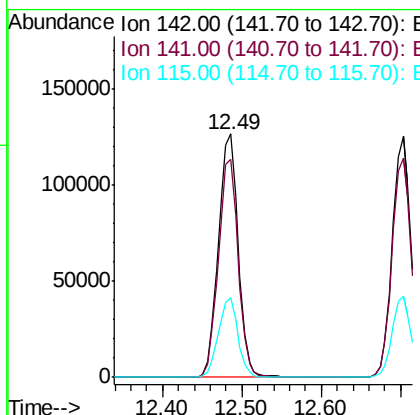
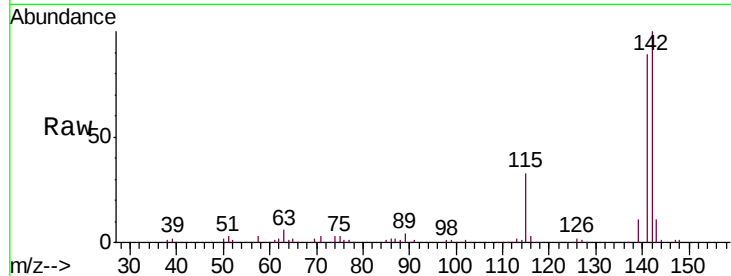




#37
 2-Methylnaphthalene
 Concen: 40.544 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

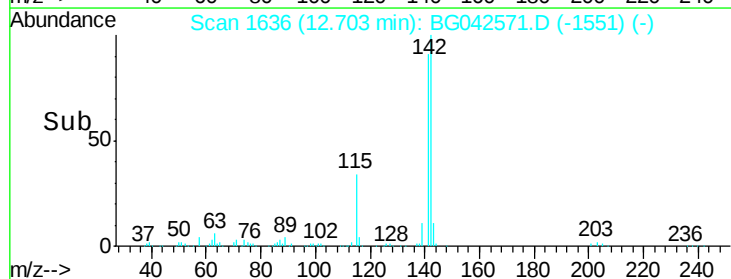
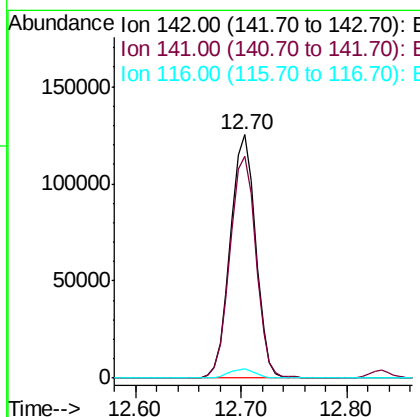
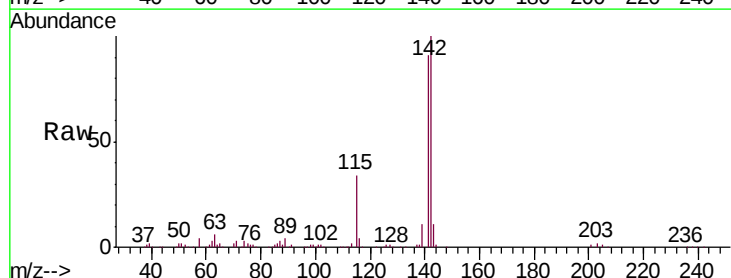
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

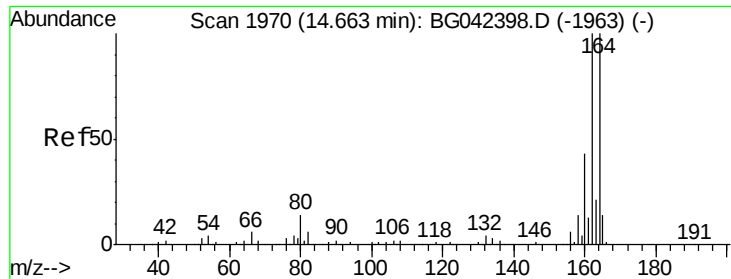
Tgt Ion:142 Resp: 218943
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2
 115 32.6 25.2 37.8



#38
 1-Methylnaphthalene
 Concen: 40.293 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:142 Resp: 206683
 Ion Ratio Lower Upper
 142 100
 141 91.2 76.2 114.2
 116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

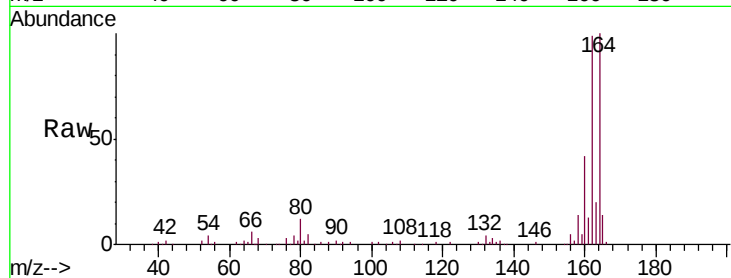
Tgt Ion:164 Resp: 108717

Ion Ratio Lower Upper

164 100

162 98.7 79.9 119.9

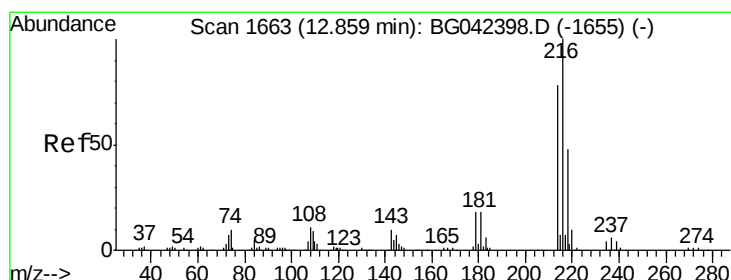
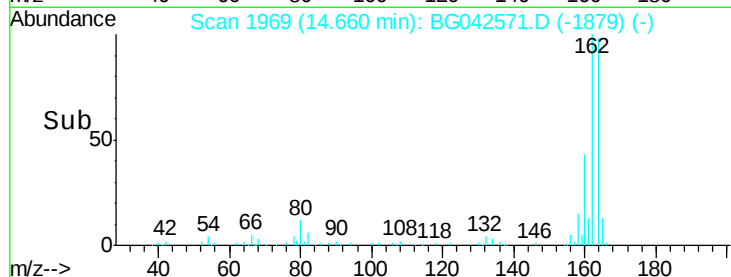
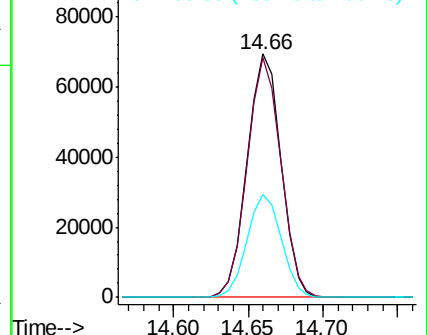
160 42.0 34.3 51.5



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: 42.778 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:216 Resp: 149352

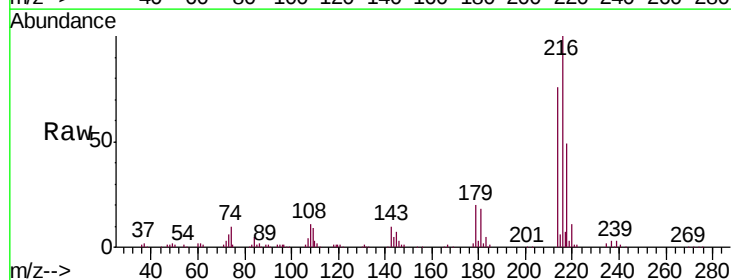
Ion Ratio Lower Upper

216 100

214 76.4 61.4 92.2

179 18.5 15.1 22.7

108 11.3 9.4 14.0

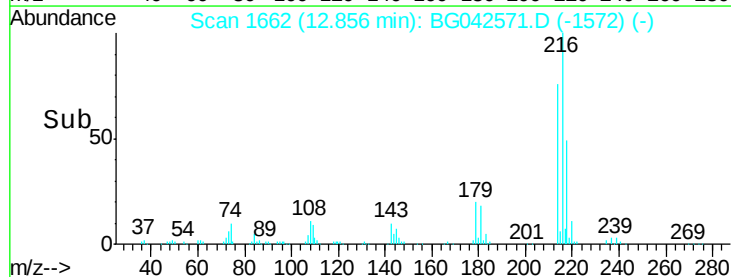
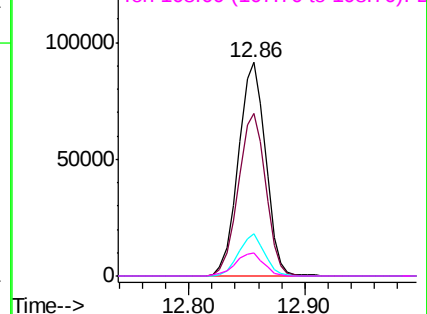


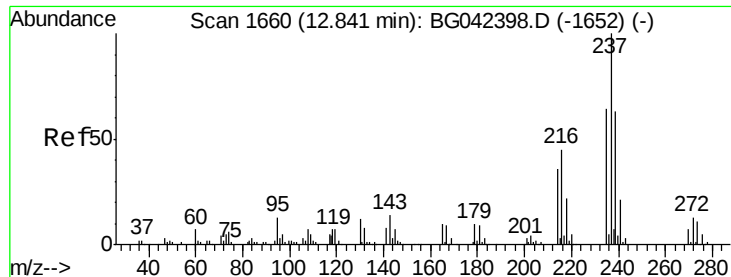
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.296 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

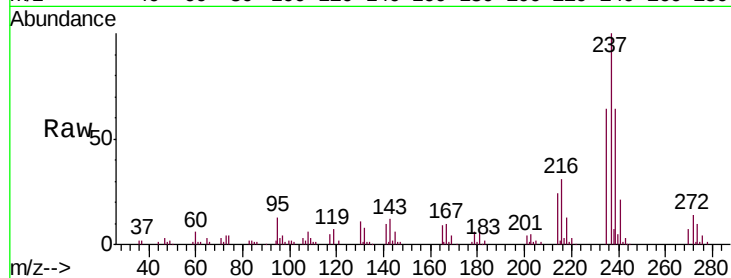
Tgt Ion:237 Resp: 61062

Ion Ratio Lower Upper

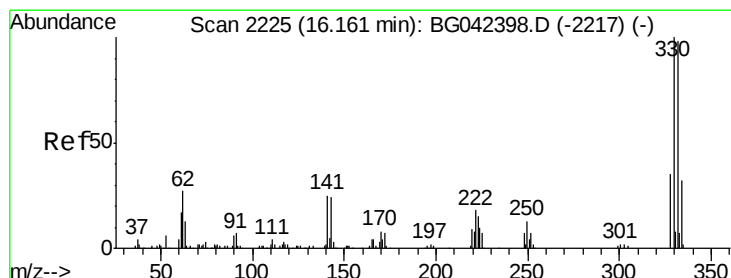
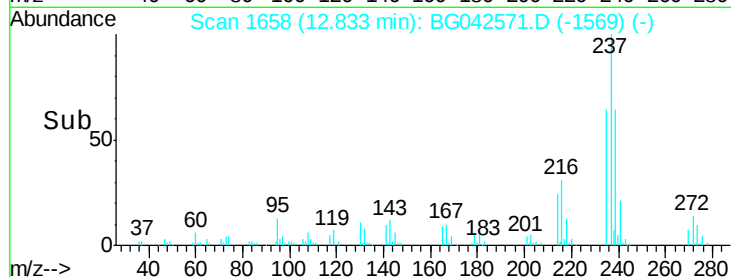
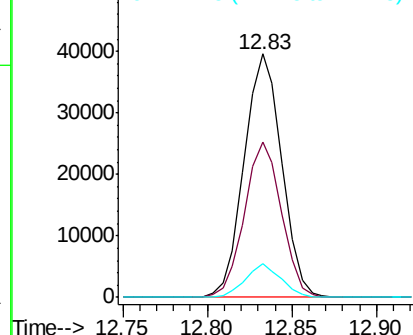
237 100

235 64.0 43.7 83.7

272 13.8 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.698 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

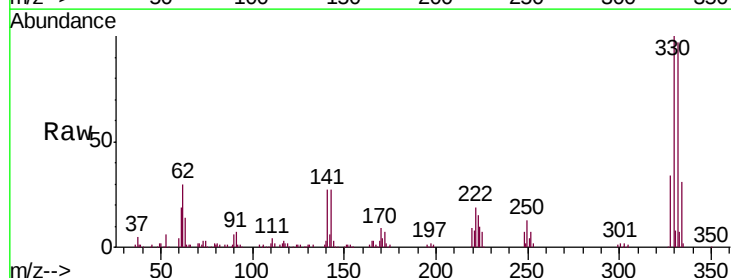
Tgt Ion:330 Resp: 126242

Ion Ratio Lower Upper

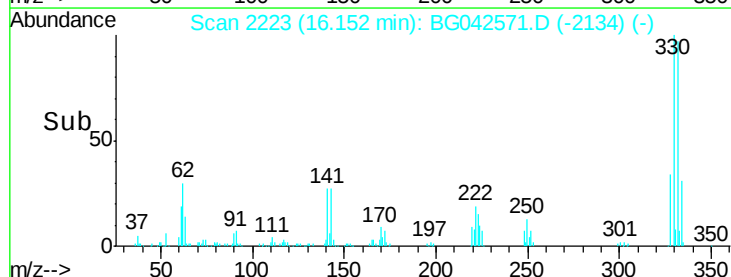
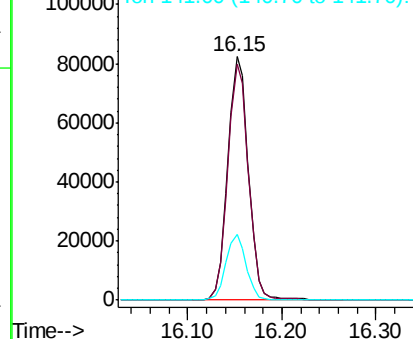
330 100

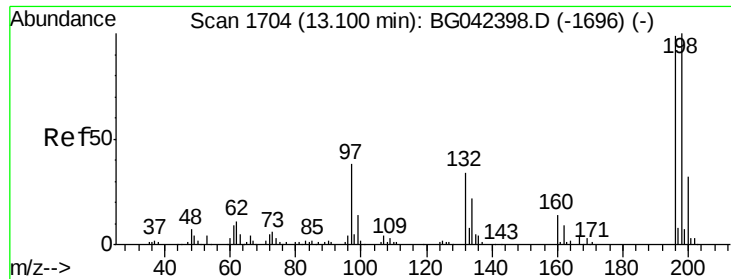
332 97.2 77.4 116.0

141 26.6 21.4 32.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

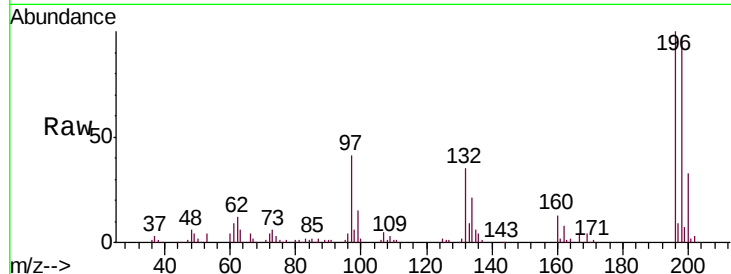




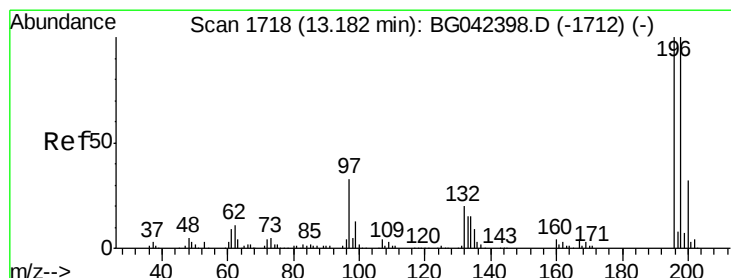
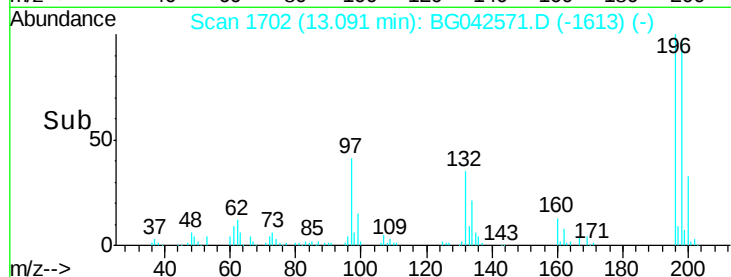
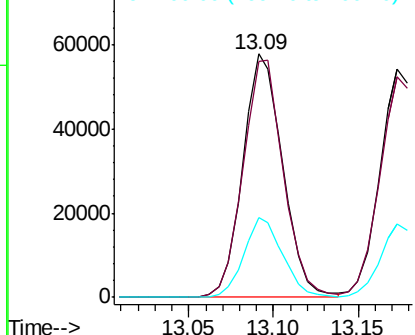
#43
 2,4,6-Trichlorophenol
 Concen: 40.170 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 94796
 Ion Ratio Lower Upper
 196 100
 198 96.7 80.7 121.1
 200 33.0 25.7 38.5

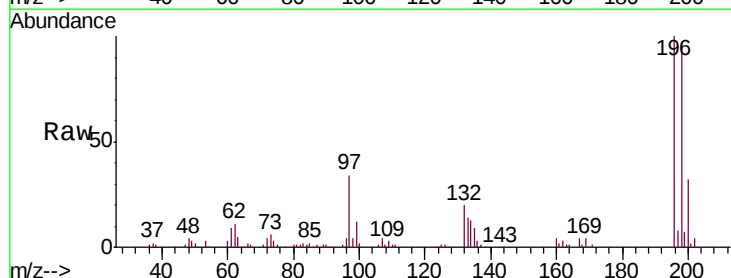


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

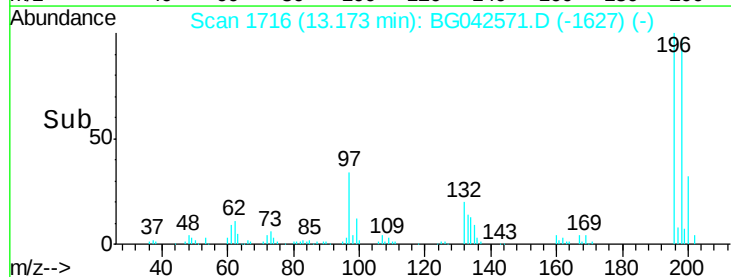
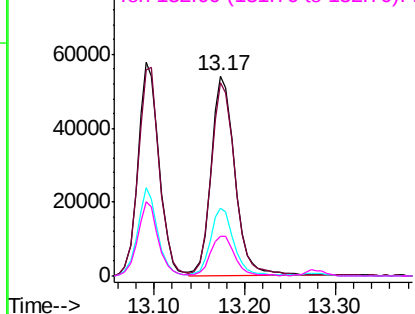


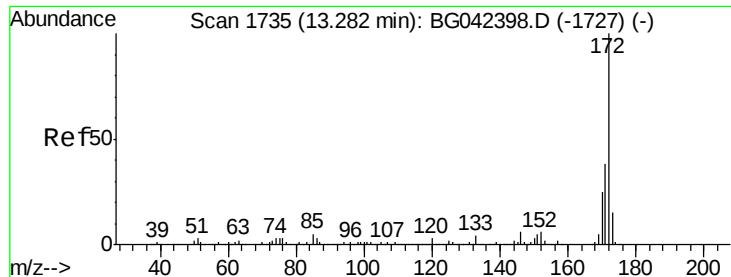
#44
 2,4,5-Trichlorophenol
 Concen: 40.093 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:196 Resp: 98047
 Ion Ratio Lower Upper
 196 100
 198 96.7 80.2 120.4
 97 33.7 26.3 39.5
 132 19.8 16.6 24.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

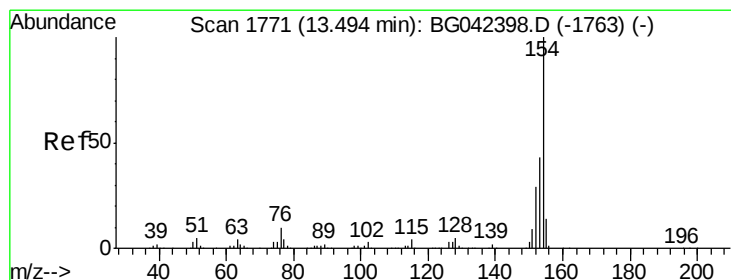
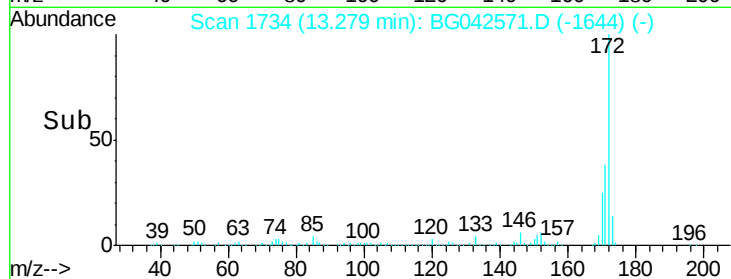
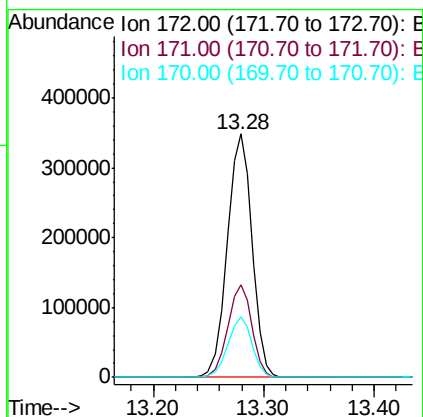
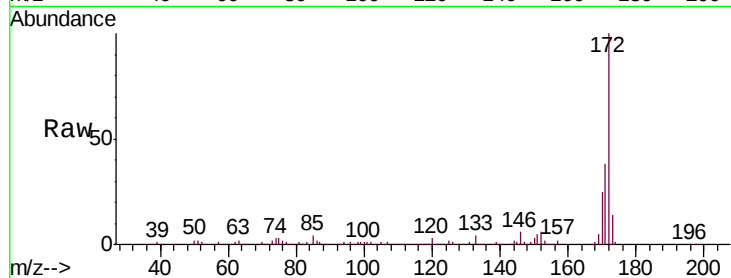




#45
2-Fluorobiphenyl
Concen: 85.208 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

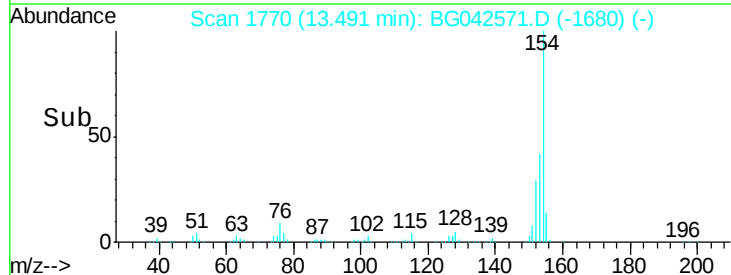
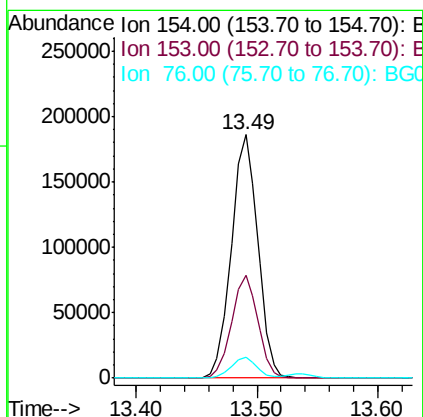
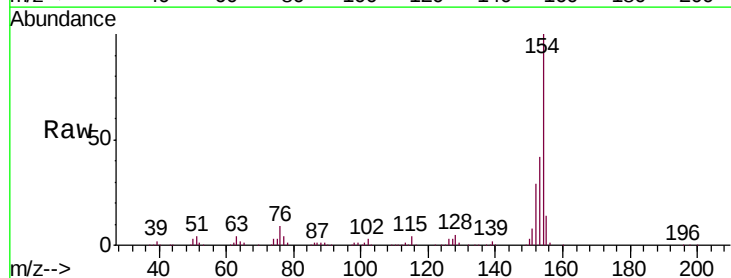
Instrument :
BNA_G
ClientSampleId :
DFTPP

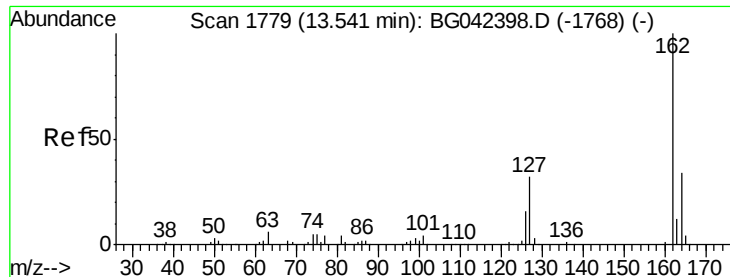
Tgt Ion:172 Resp: 547726
Ion Ratio Lower Upper
172 100
171 38.2 30.5 45.7
170 24.7 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.402 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:154 Resp: 283925
Ion Ratio Lower Upper
154 100
153 42.2 23.0 63.0
76 8.5 0.0 29.6

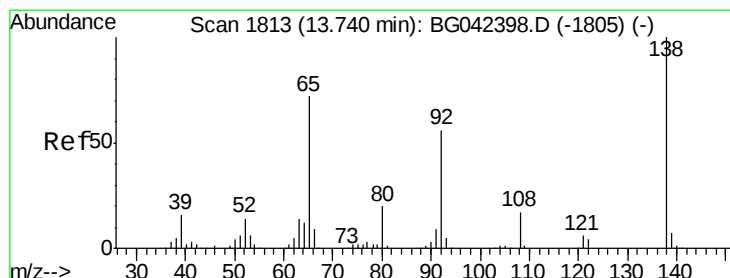
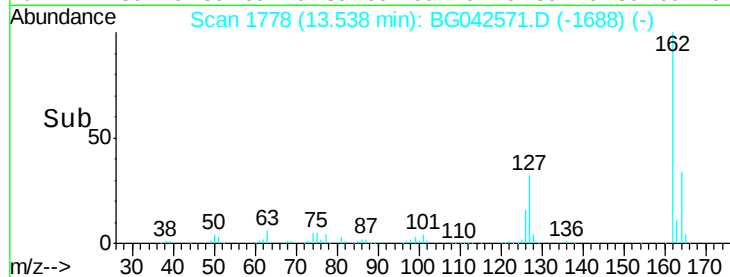
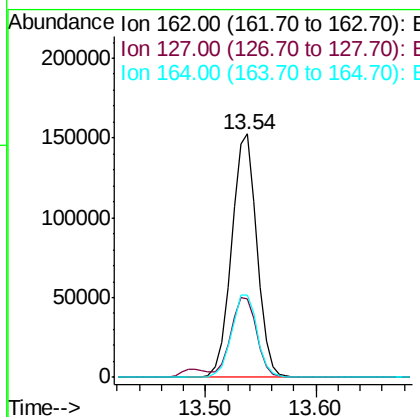
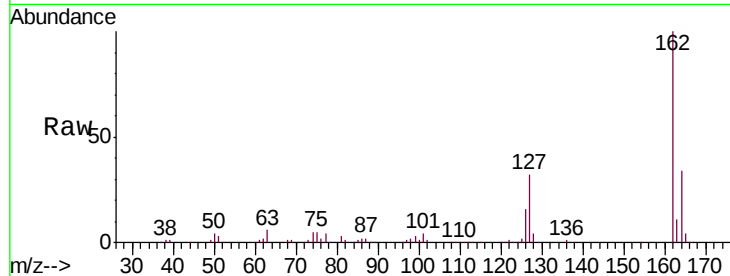




#47
 2-Chloronaphthalene
 Concen: 40.329 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

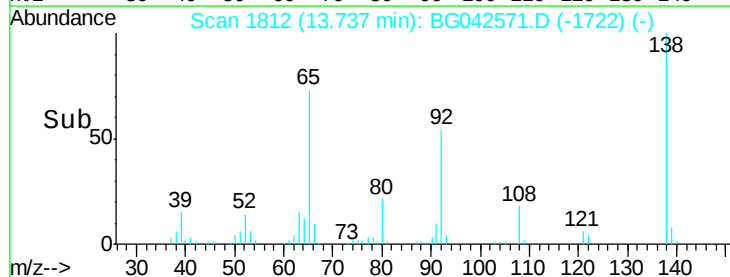
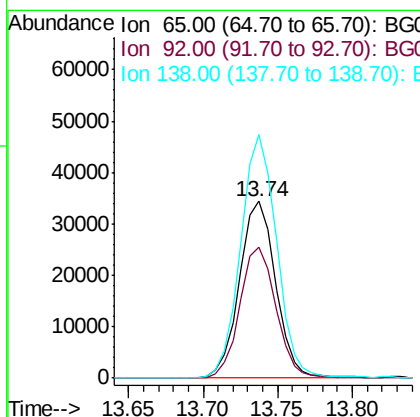
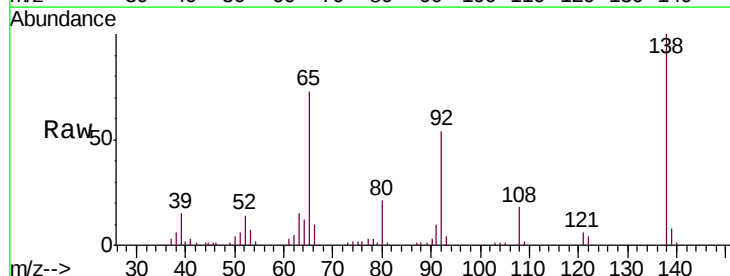
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

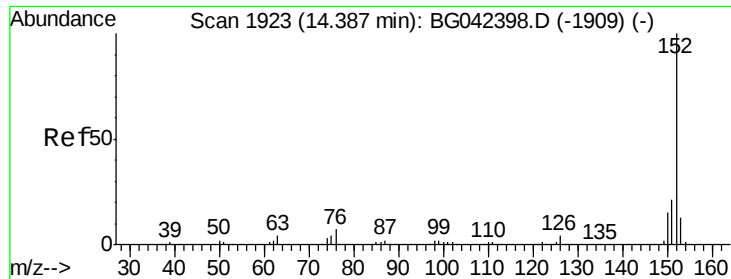
Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.0	26.0	39.0
164	33.7	27.4	41.0



#48
 2-Nitroaniline
 Concen: 39.664 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	61.8	92.6
138	137.9	111.0	166.6





#49

Acenaphthylene

Concen: 40.443 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

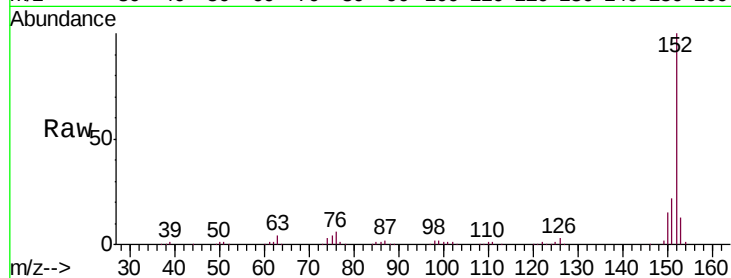
Tgt Ion:152 Resp: 368693

Ion Ratio Lower Upper

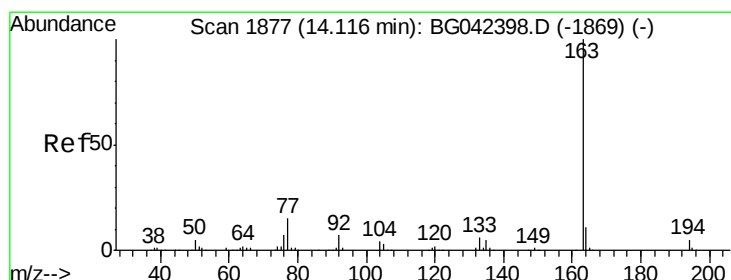
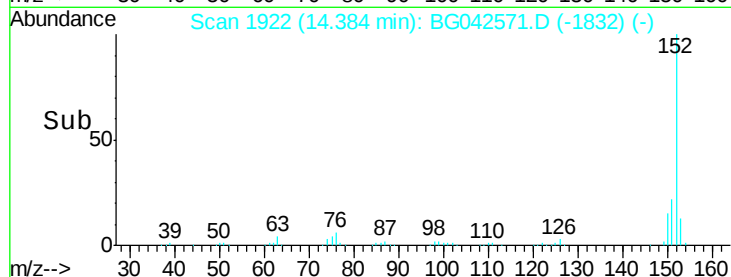
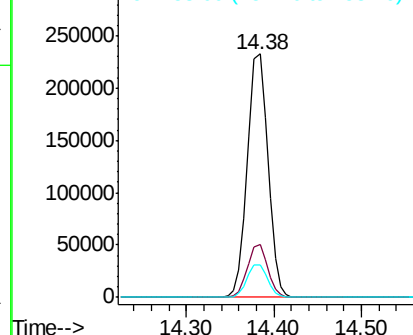
152 100

151 21.6 17.0 25.4

153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.319 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

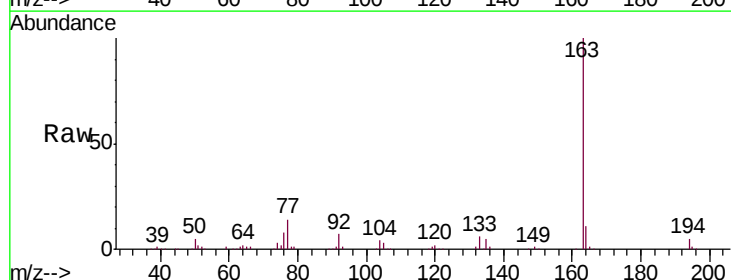
Tgt Ion:163 Resp: 316272

Ion Ratio Lower Upper

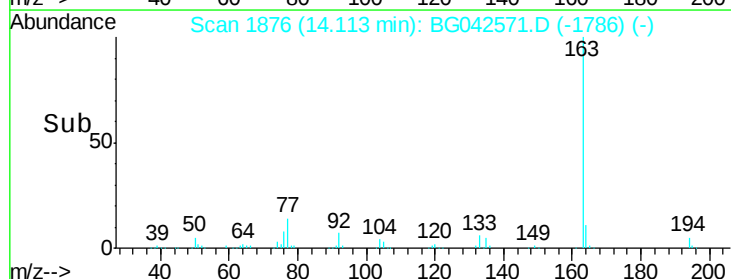
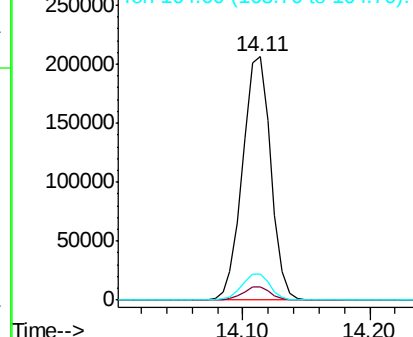
163 100

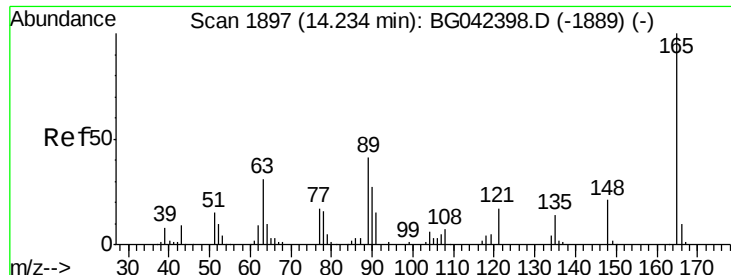
194 5.2 4.2 6.2

164 10.8 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

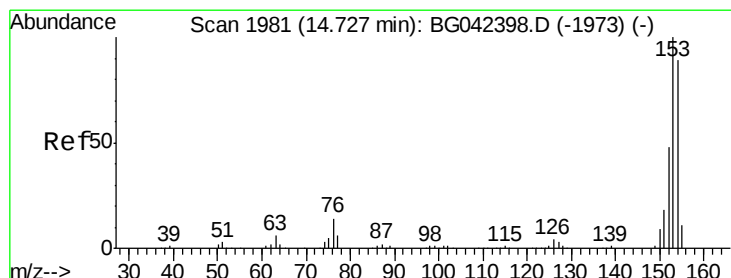
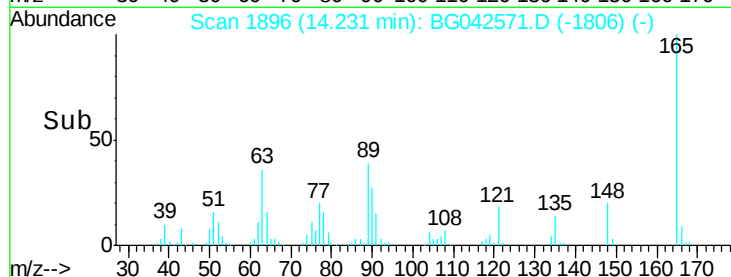
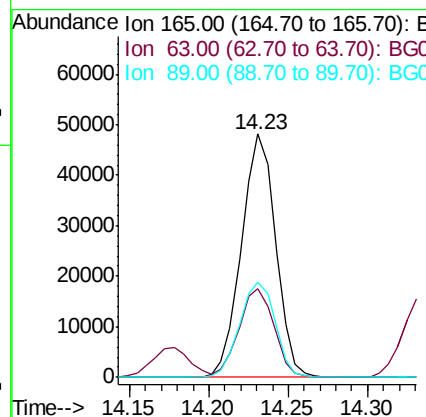
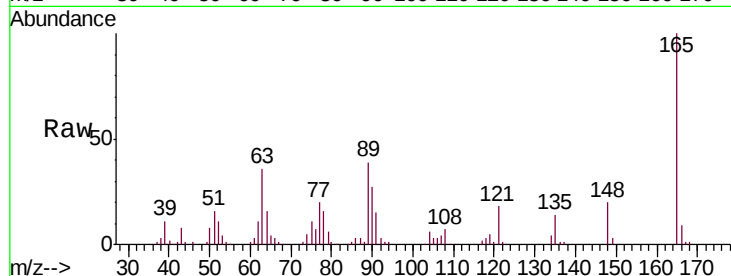




#51
 2,6-Dinitrotoluene
 Concen: 39.713 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

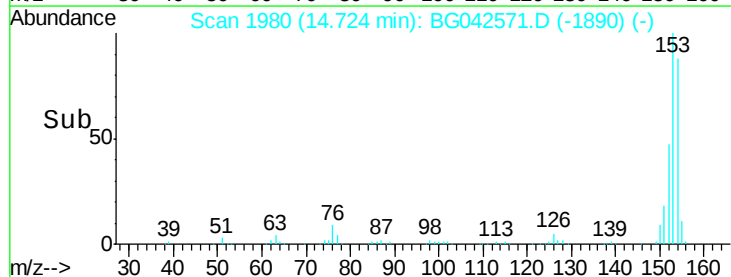
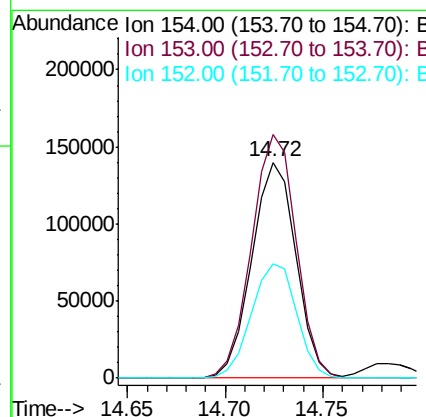
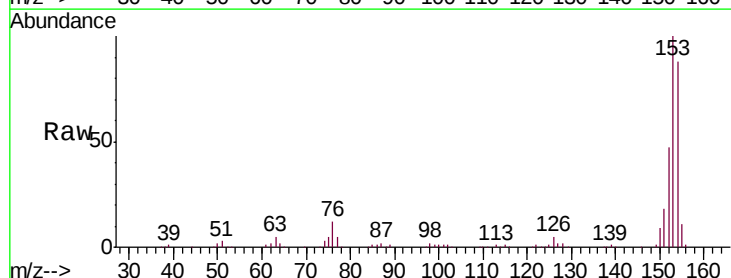
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

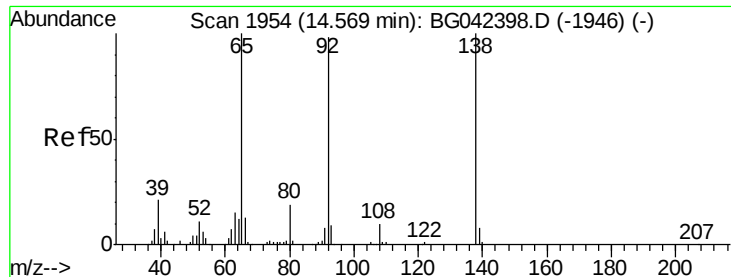
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.3	30.6	45.8
89	38.9	32.6	49.0



#52
 Acenaphthene
 Concen: 39.734 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.2	135.4
152	53.3	43.2	64.8

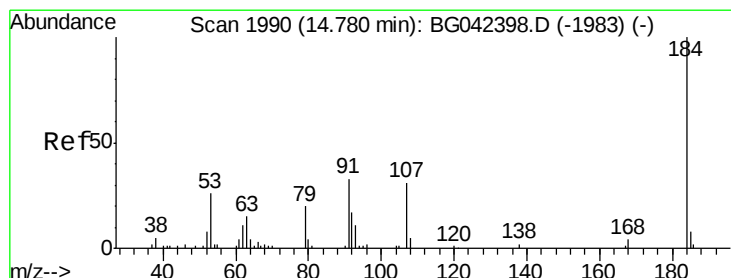
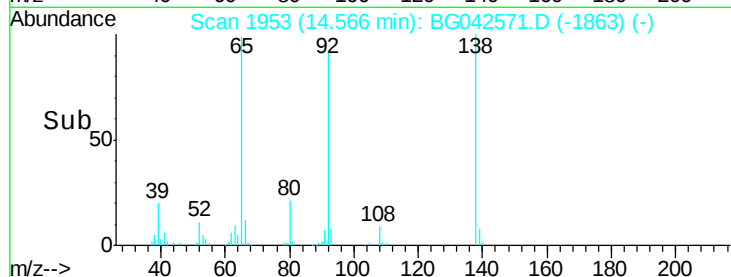
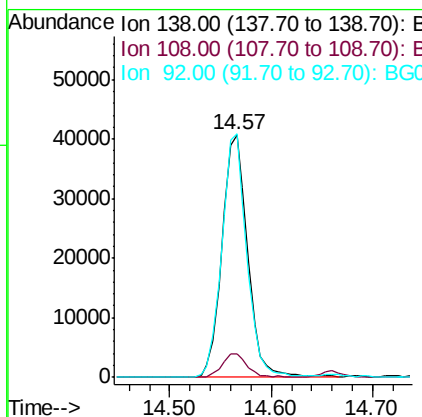
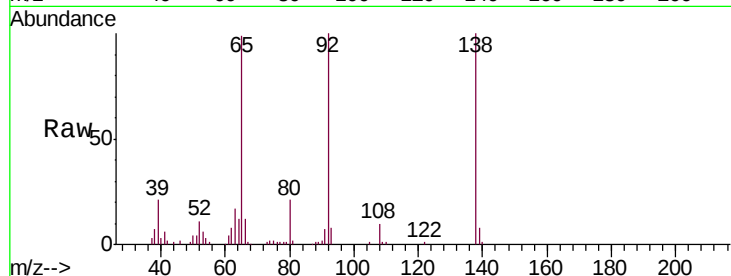




#53
 3-Nitroaniline
 Concen: 39.206 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

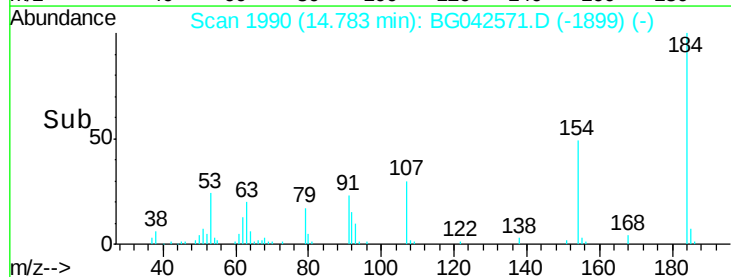
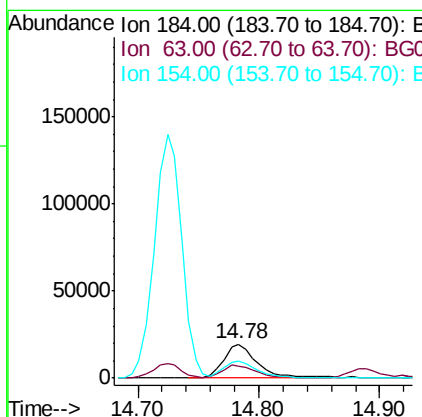
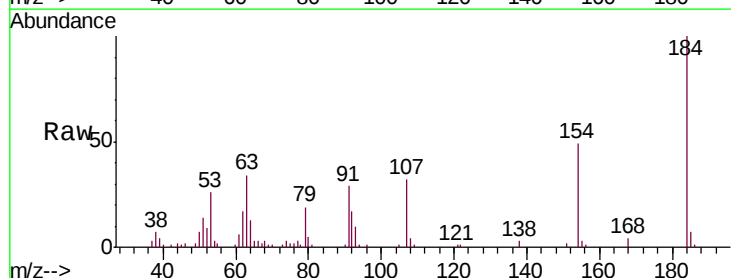
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

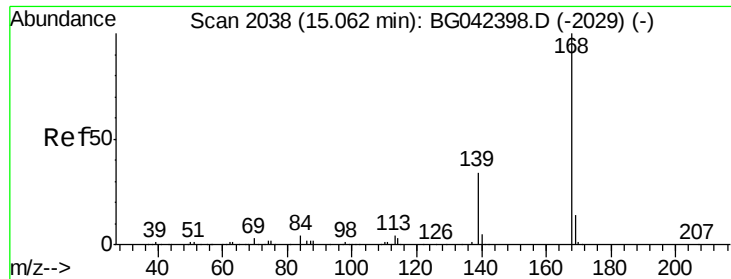
Tgt Ion:138 Resp: 71294
 Ion Ratio Lower Upper
 138 100
 108 9.6 8.3 12.5
 92 100.4 78.2 117.4



#54
 2,4-Dinitrophenol
 Concen: 34.392 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:184 Resp: 37407
 Ion Ratio Lower Upper
 184 100
 63 34.5 31.7 47.5
 154 49.3 42.0 63.0

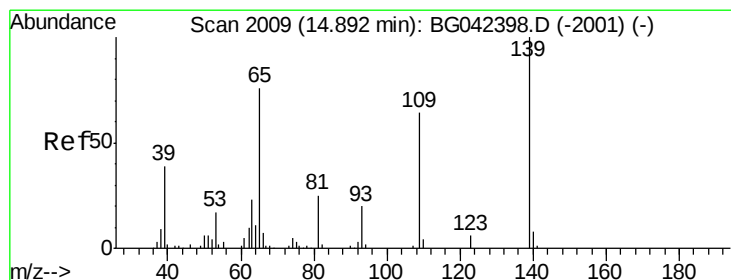
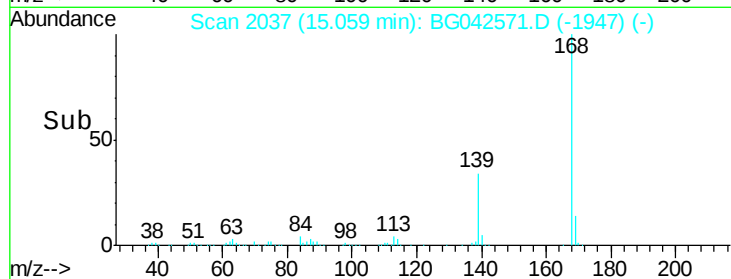
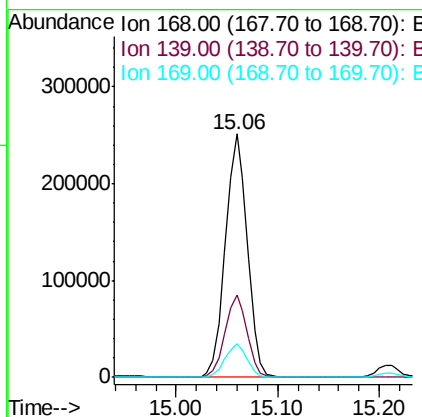
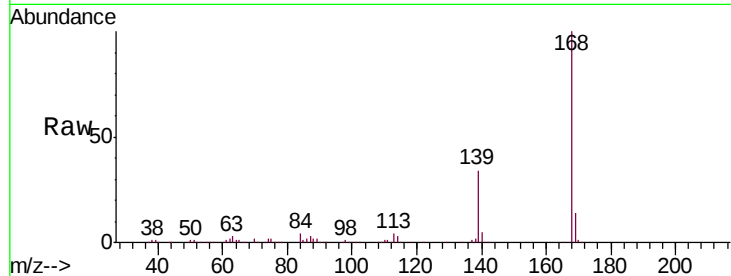




#55
Dibenzofuran
Concen: 41.011 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

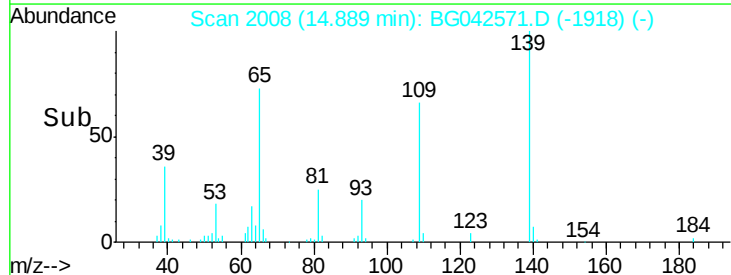
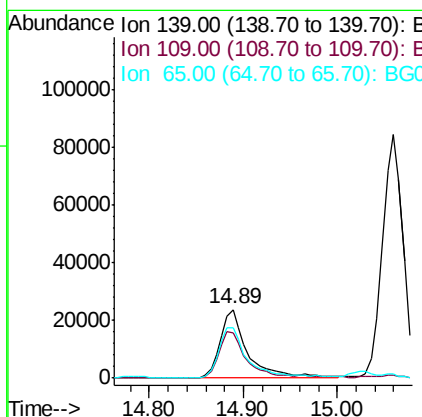
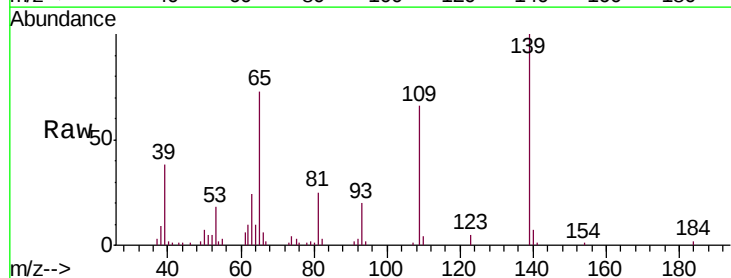
Instrument :
BNA_G
ClientSampleId :
DFTPP

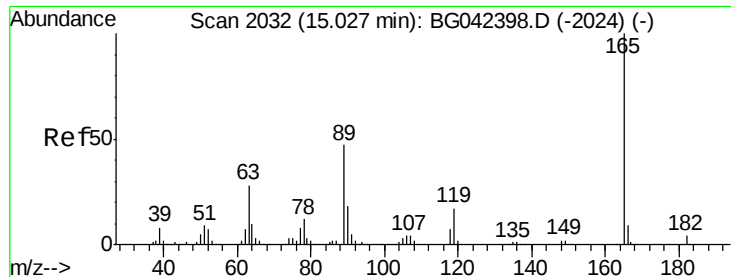
Tgt Ion:168 Resp: 375788
Ion Ratio Lower Upper
168 100
139 33.6 27.2 40.8
169 13.8 11.5 17.3



#56
4-Nitrophenol
Concen: 37.468 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:139 Resp: 48413
Ion Ratio Lower Upper
139 100
109 65.9 43.9 83.9
65 72.8 56.3 96.3

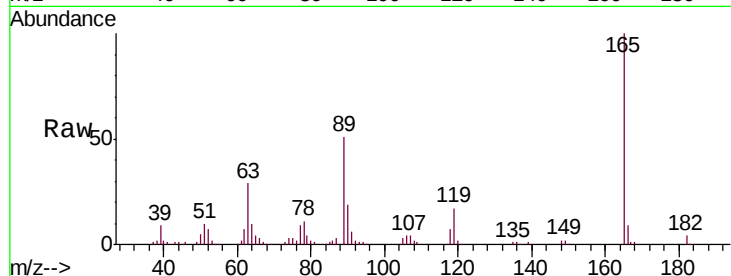




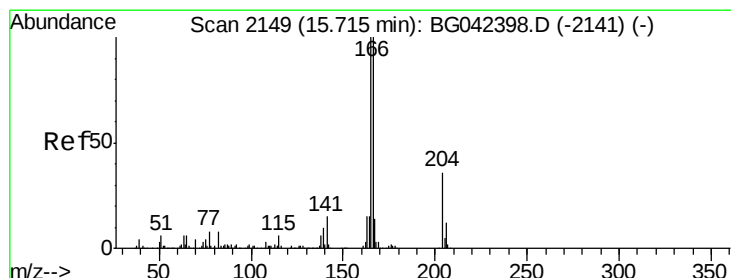
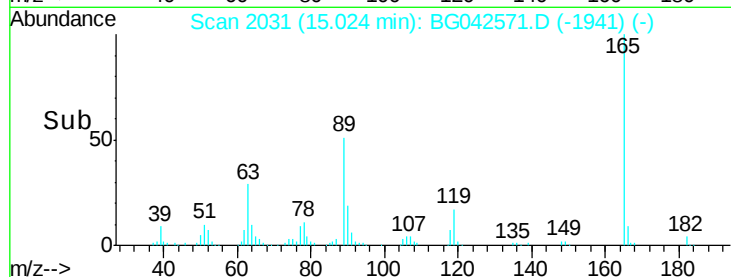
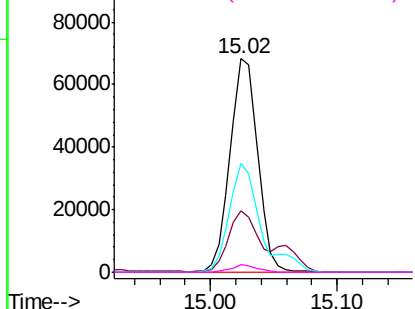
#57
2,4-Dinitrotoluene
Concen: 39.578 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	165	Resp:	103049
Ion	Ratio	Lower	Upper
165	100		
63	28.6	22.5	33.7
89	51.1	37.8	56.6
182	3.5	3.0	4.4

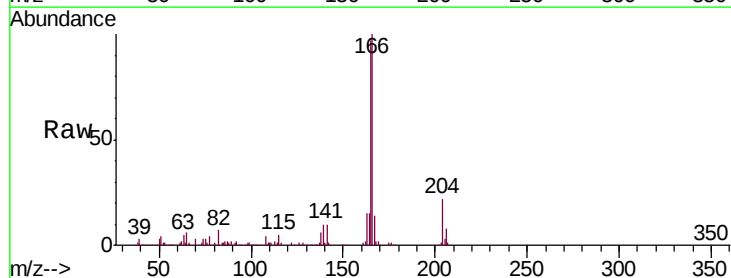


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

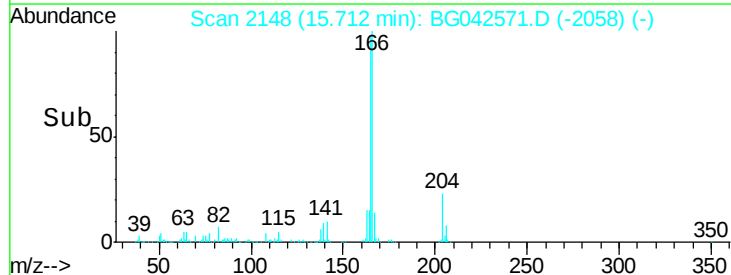
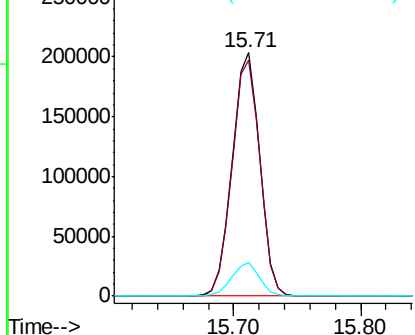


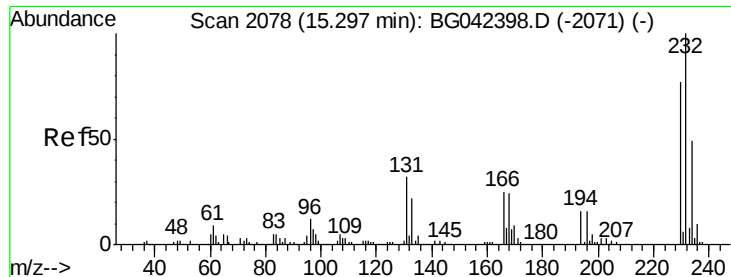
#58
Fluorene
Concen: 40.612 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:	166	Resp:	304198
Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.7	119.5
167	13.9	10.9	16.3



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

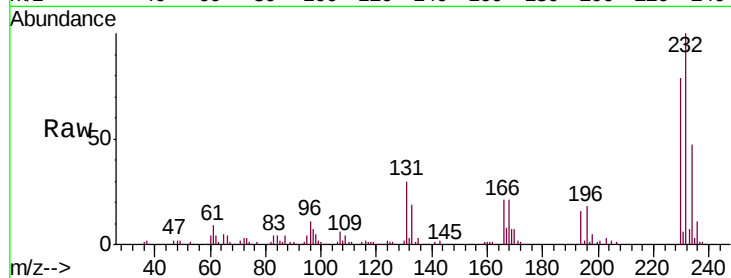




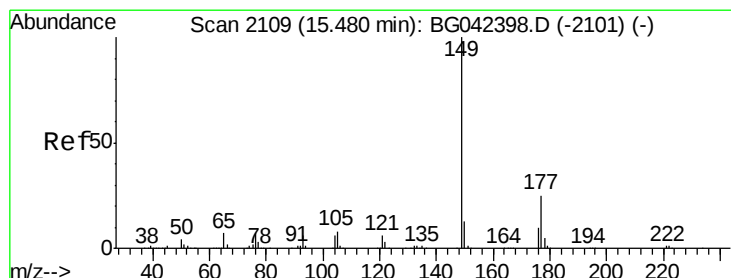
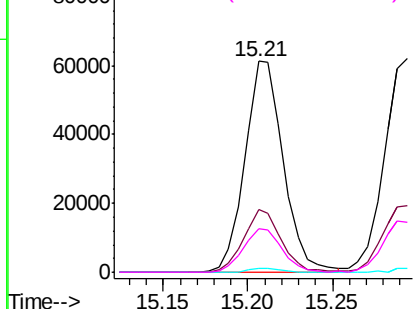
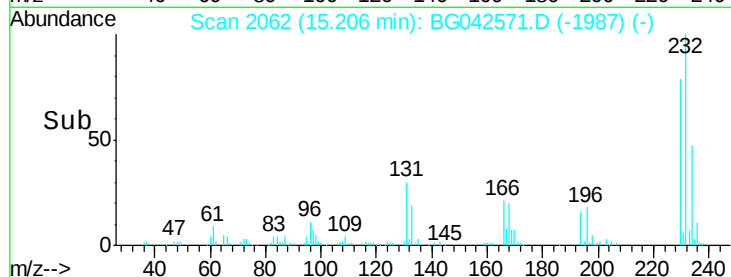
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.029 ng
RT: 15.21 min Scan# 2062
Delta R.T. -0.09 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 232 Resp: 96806
Ion Ratio Lower Upper
232 100
131 29.2 22.9 34.3
130 1.7 1.4 2.0
166 21.0 17.0 25.4

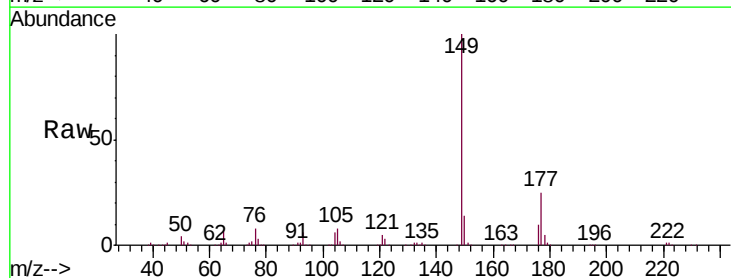


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

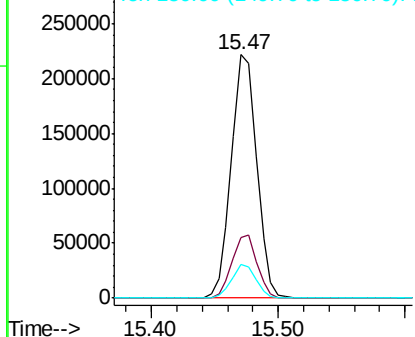
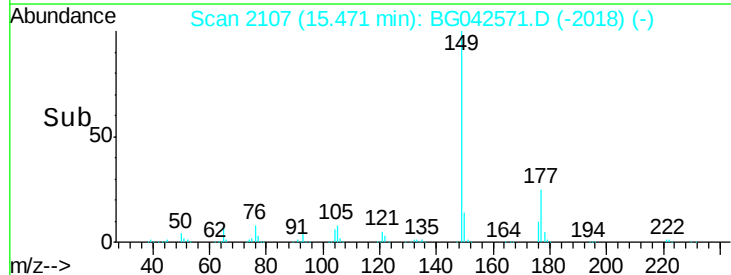


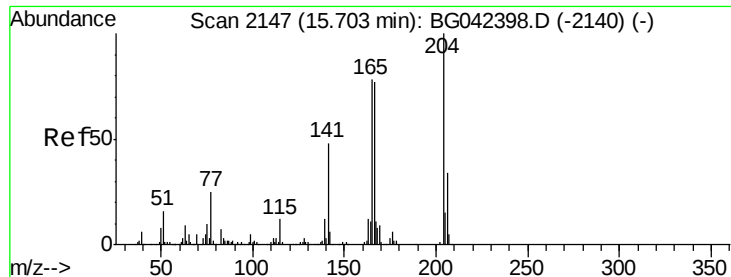
#60
Diethylphthalate
Concen: 40.083 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion: 149 Resp: 307370
Ion Ratio Lower Upper
149 100
177 24.9 20.4 30.6
150 13.6 10.3 15.5



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

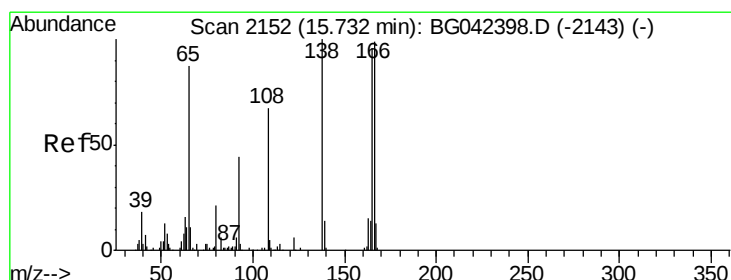
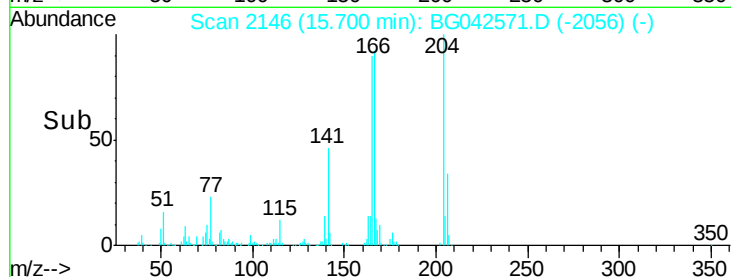
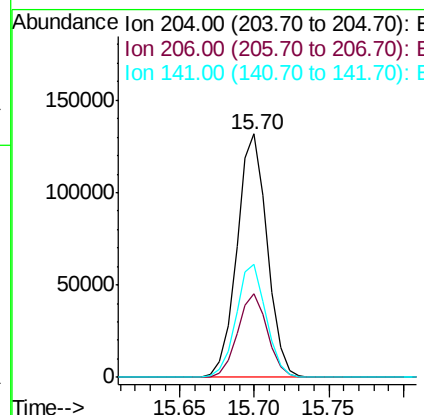
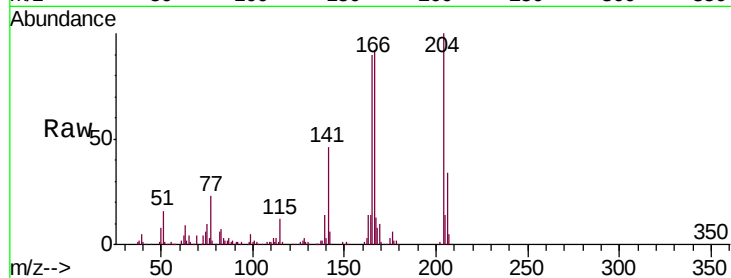




#61
 4-Chlorophenyl-phenylether
 Concen: 40.972 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

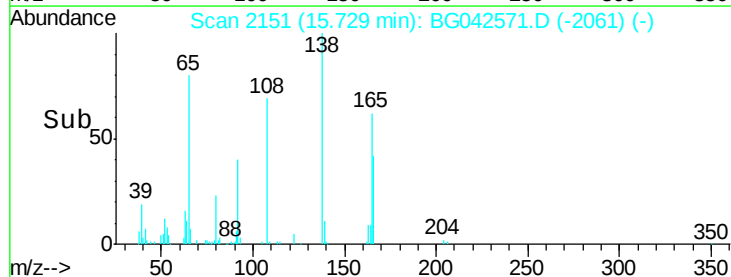
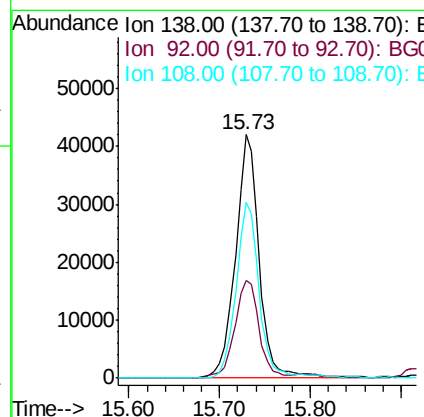
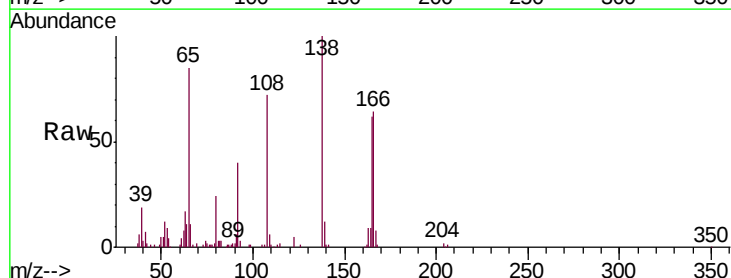
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

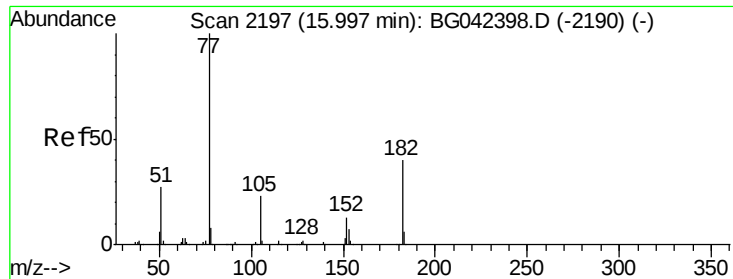
Tgt Ion:204 Resp: 185001
 Ion Ratio Lower Upper
 204 100
 206 34.3 27.2 40.8
 141 46.3 38.7 58.1



#62
 4-Nitroaniline
 Concen: 39.360 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:138 Resp: 76601
 Ion Ratio Lower Upper
 138 100
 92 39.9 24.2 64.2
 108 72.1 46.8 86.8

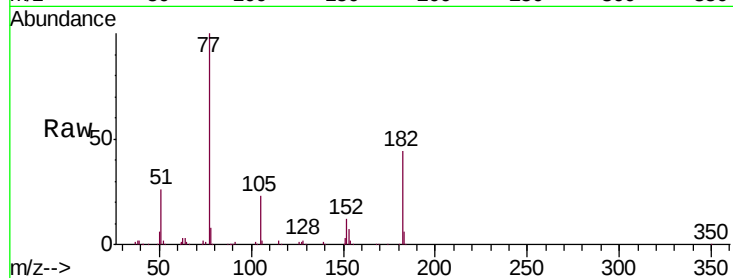




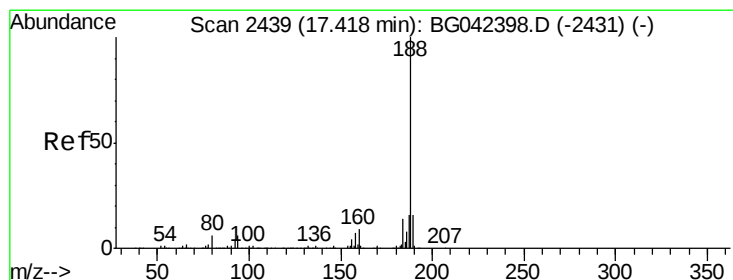
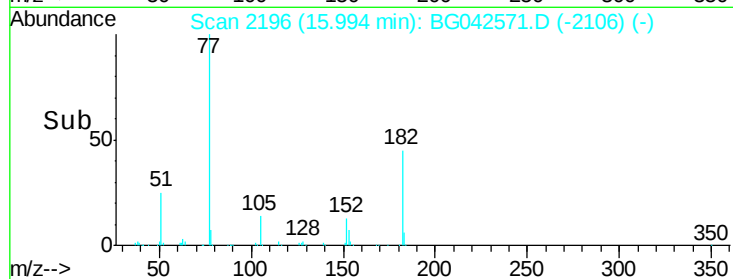
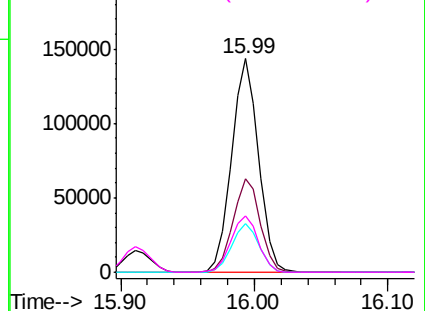
#63
Azobenzene
Concen: 38.318 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	77	Resp:	201344
Ion	Ratio	Lower	Upper
77	100		
182	43.6	19.9	59.9
105	22.8	2.9	42.9
51	26.1	7.6	47.6

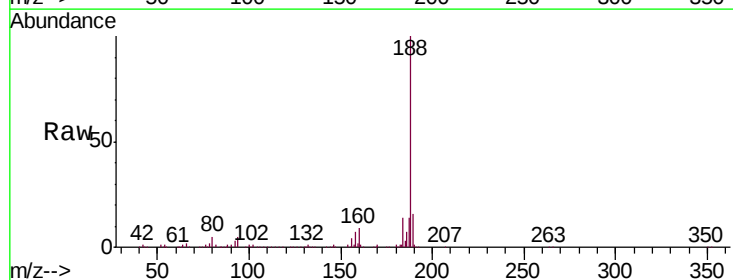


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

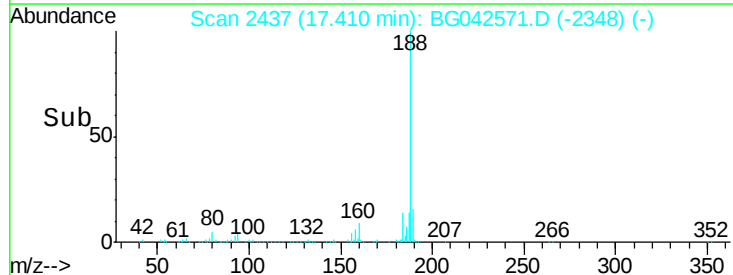
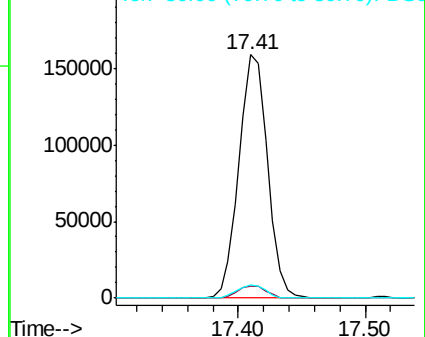


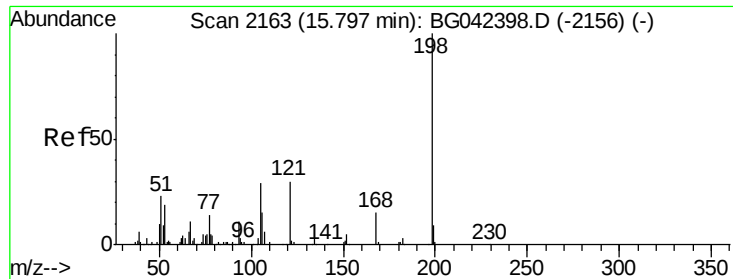
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:	188	Resp:	248854
Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.5	6.7
80	5.5	4.9	7.3



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





#65

4,6-Dinitro-2-methylphenol

Concen: 38.876 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

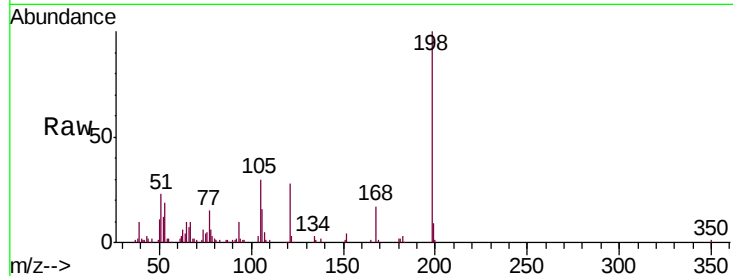
Tgt Ion:198 Resp: 60654

Ion Ratio Lower Upper

198 100

51 23.2 4.2 44.2

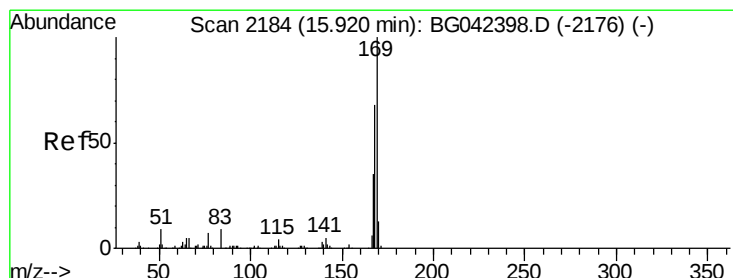
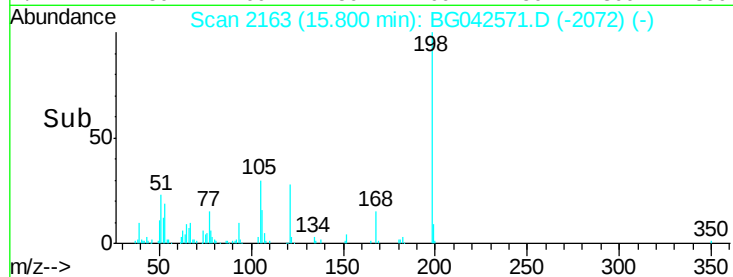
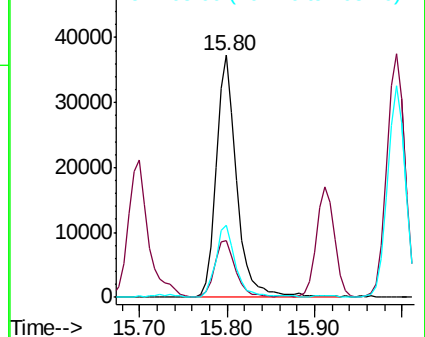
105 29.7 8.8 48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.965 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

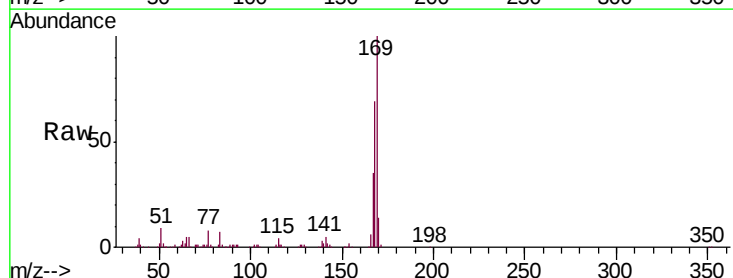
Tgt Ion:169 Resp: 273507

Ion Ratio Lower Upper

169 100

168 68.8 54.3 81.5

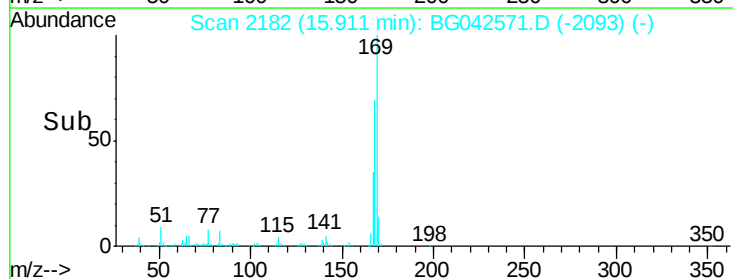
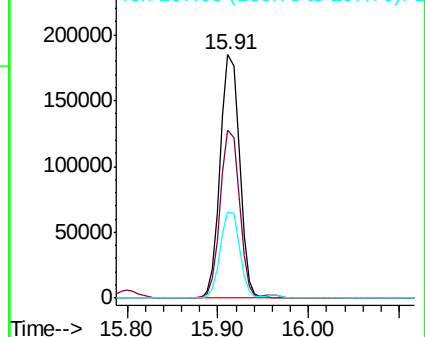
167 35.4 28.2 42.2

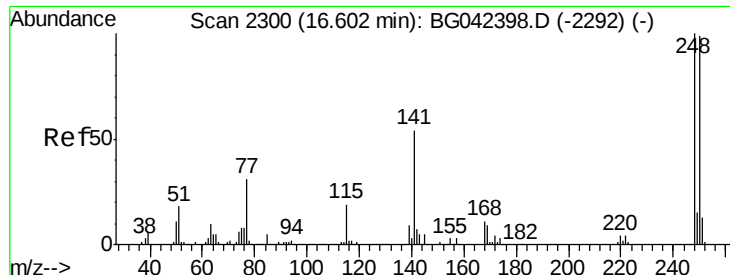


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

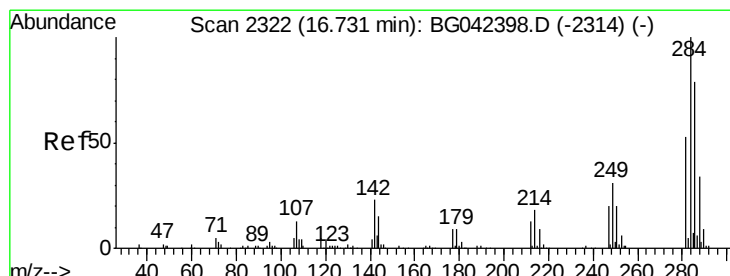
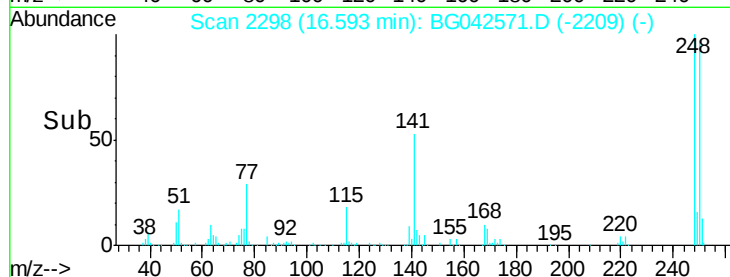
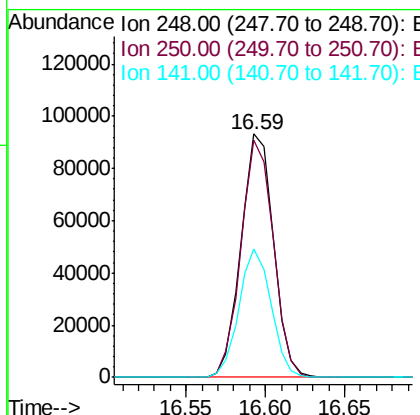
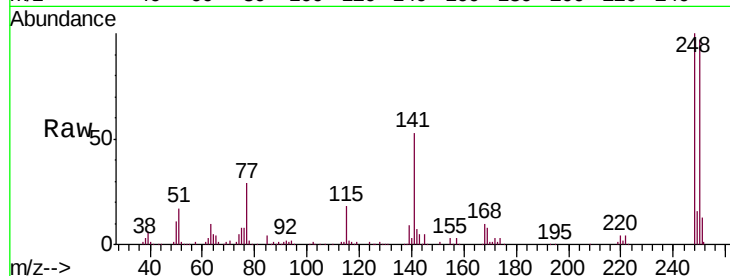




#67
 4-Bromophenyl-phenylether
 Concen: 41.971 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

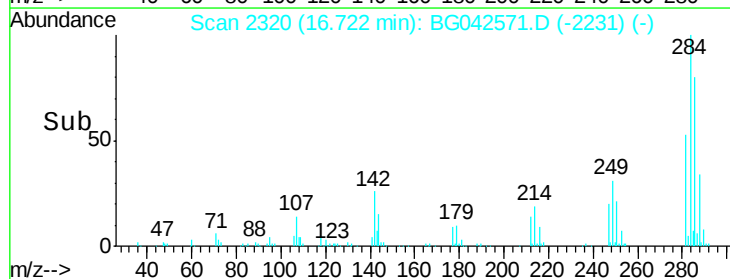
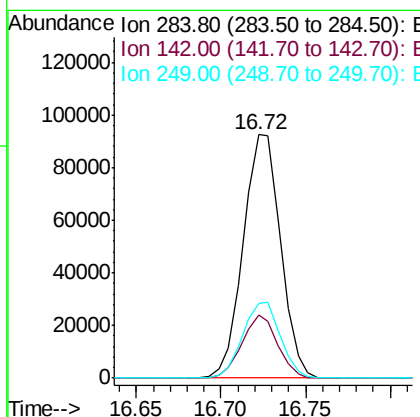
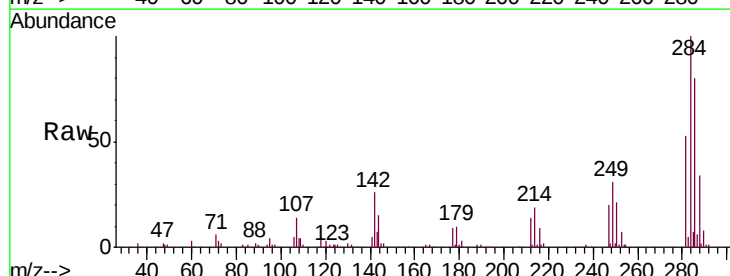
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

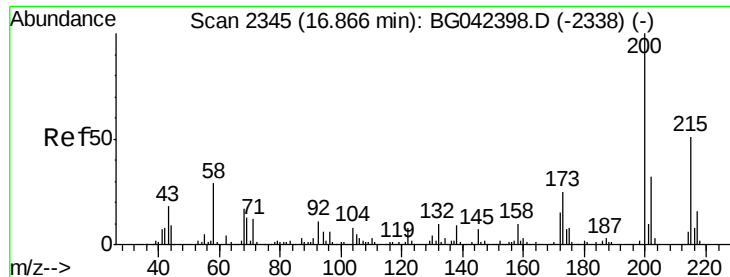
Tgt Ion:248 Resp: 132485
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.9 118.3
 141 52.6 43.3 64.9



#68
 Hexachlorobenzene
 Concen: 41.447 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:284 Resp: 142222
 Ion Ratio Lower Upper
 284 100
 142 25.8 18.2 27.4
 249 30.9 25.0 37.4





#69

Atrazine

Concen: 35.610 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

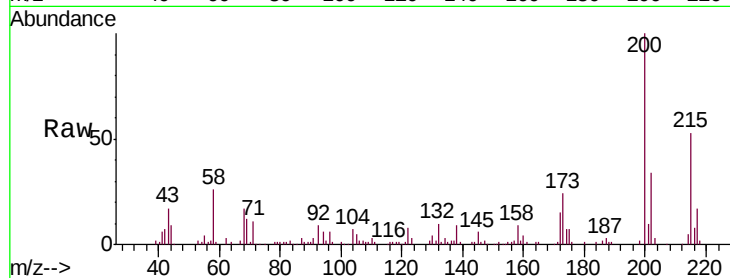
Tgt Ion:200 Resp: 86180

Ion Ratio Lower Upper

200 100

173 24.0 4.9 44.9

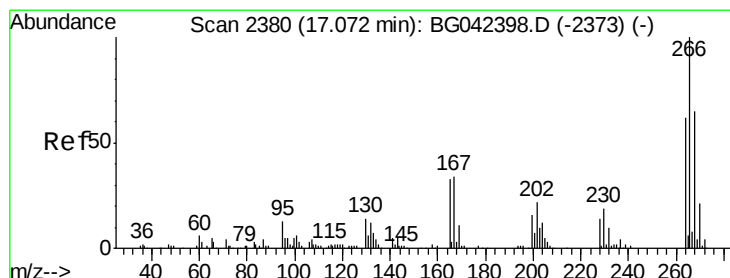
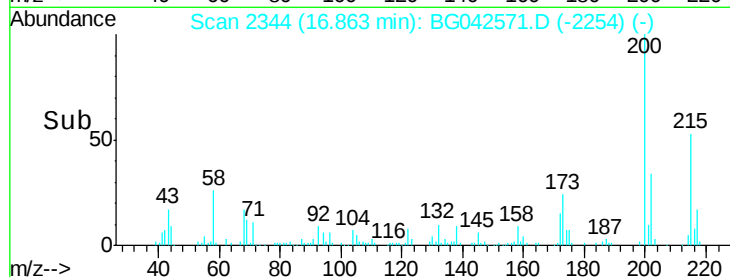
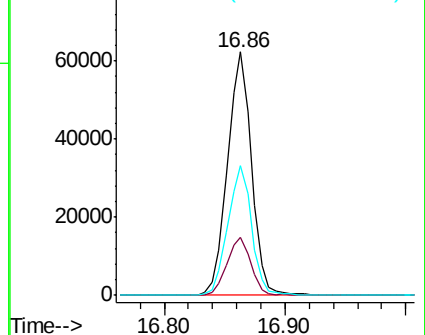
215 53.3 30.7 70.7



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: 38.432 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

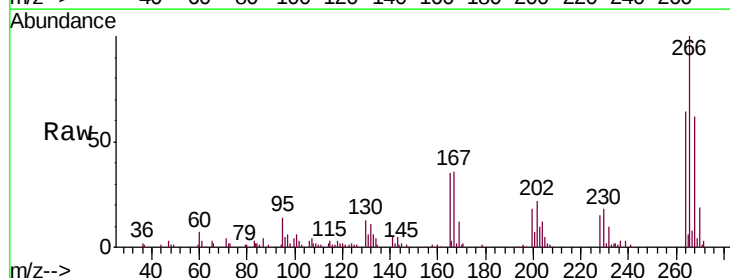
Tgt Ion:266 Resp: 68520

Ion Ratio Lower Upper

266 100

268 62.3 52.1 78.1

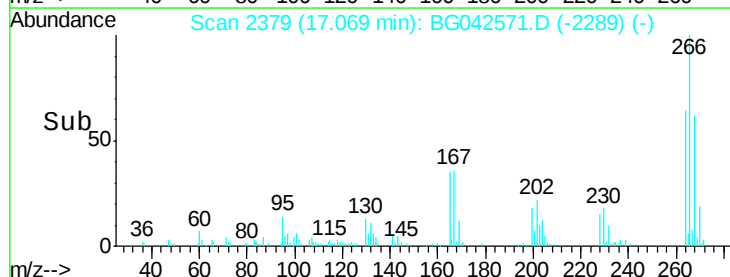
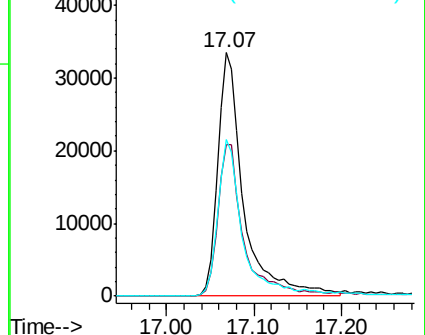
264 64.1 49.4 74.2

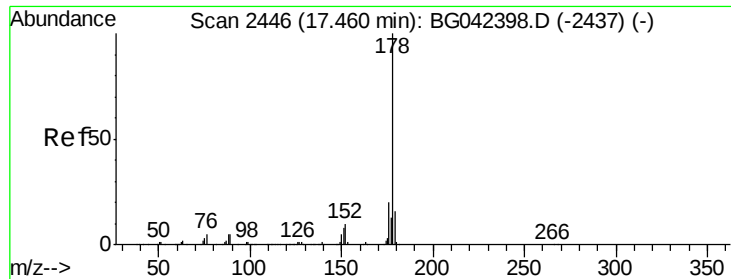


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

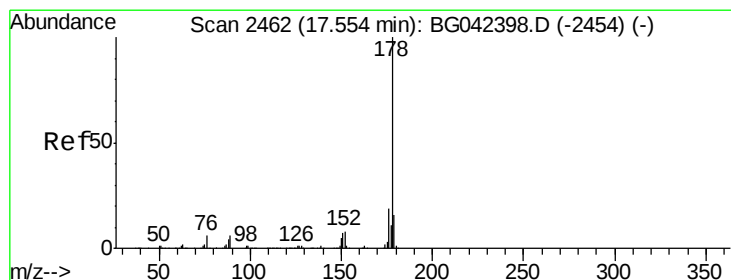
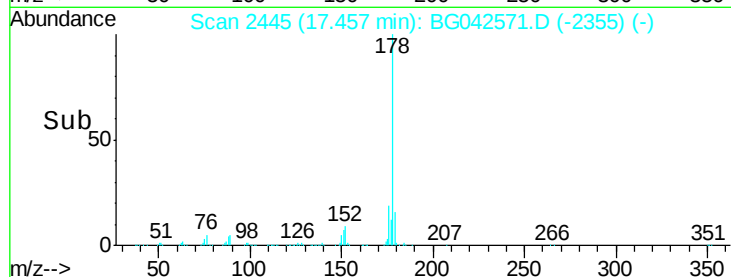
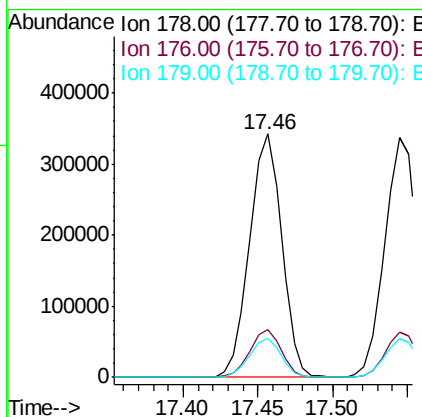
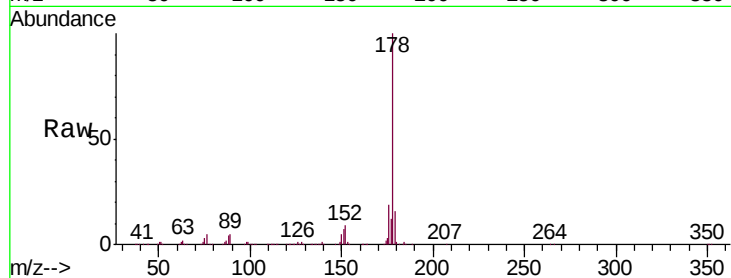




#71
Phenanthrene
Concen: 41.313 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

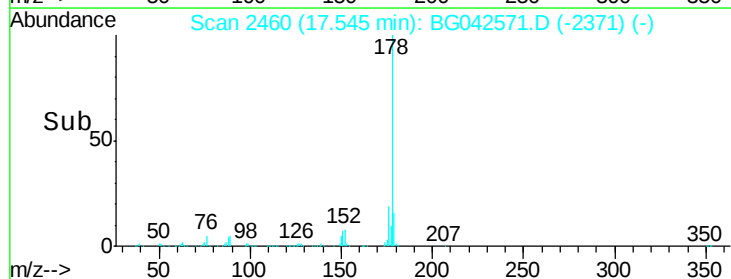
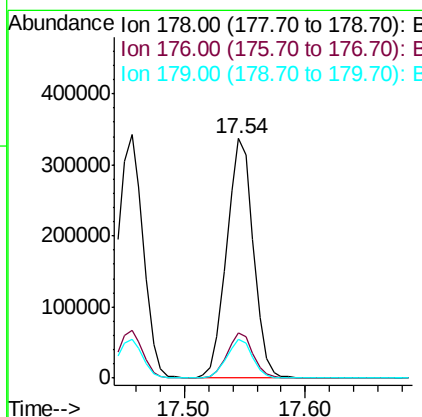
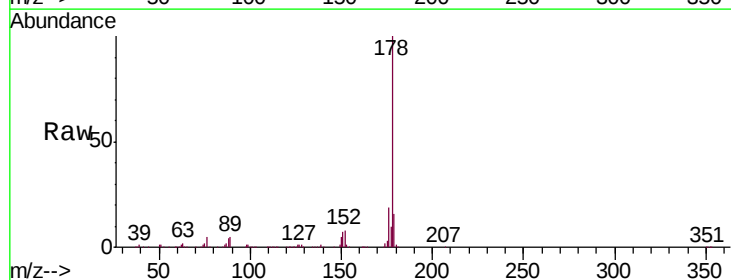
Instrument :
BNA_G
ClientSampleId :
DFTPP

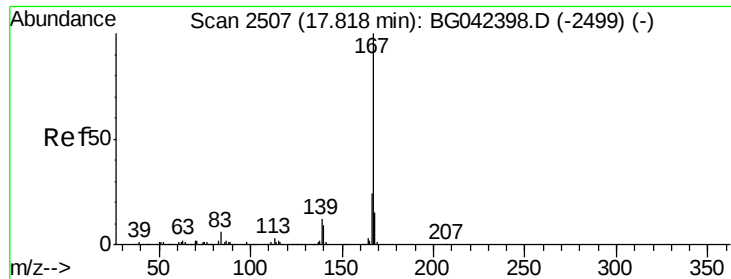
Tgt Ion:178 Resp: 510673
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 16.2 12.7 19.1



#72
Anthracene
Concen: 41.764 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion:178 Resp: 515372
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 16.2 12.9 19.3

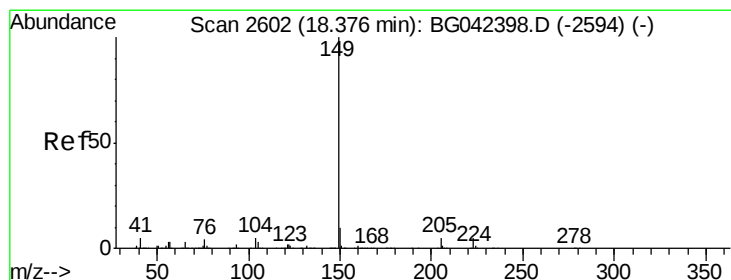
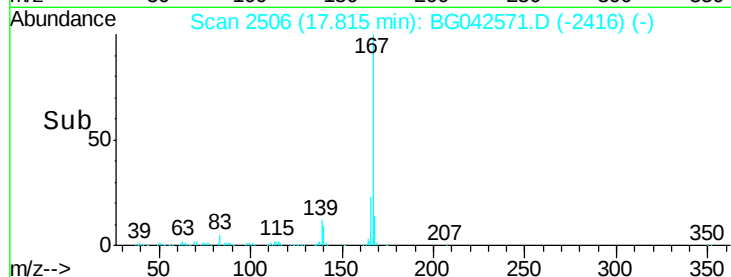
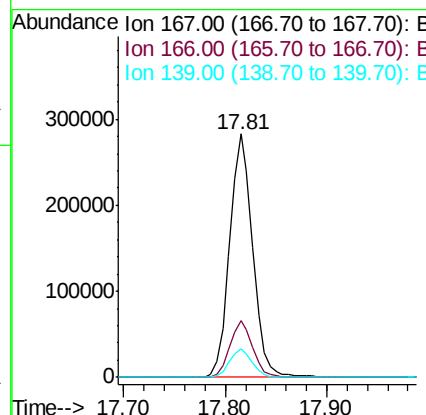
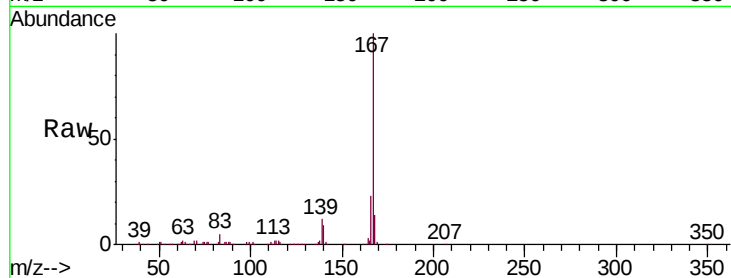




#73
 Carbazole
 Concen: 40.435 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

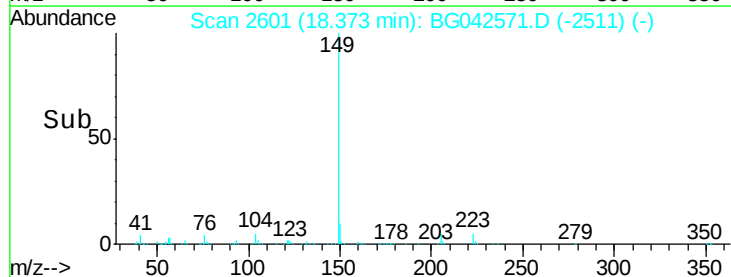
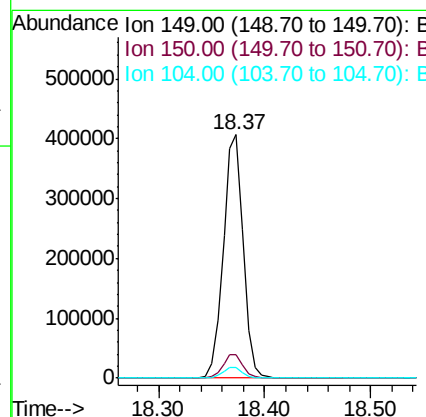
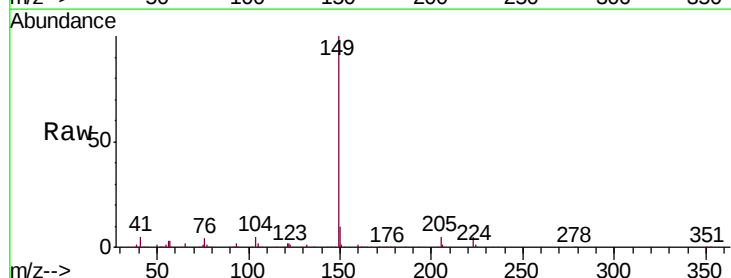
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

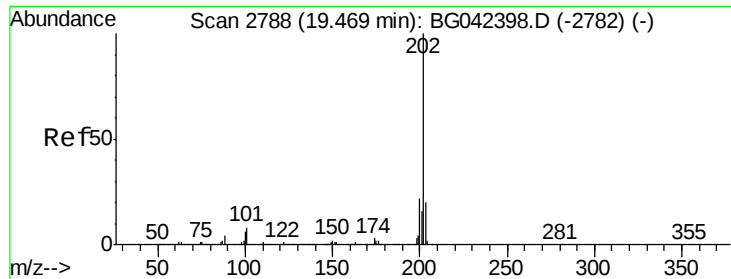
Tgt Ion:167 Resp: 444705
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.9 28.3
 139 11.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.116 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:149 Resp: 534526
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.1 12.1
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 42.924 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

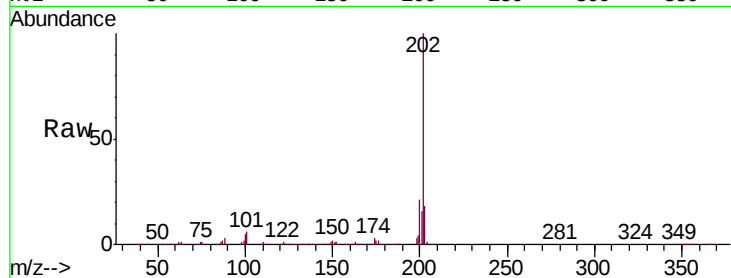
Tgt Ion: 202 Resp: 647533

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.3

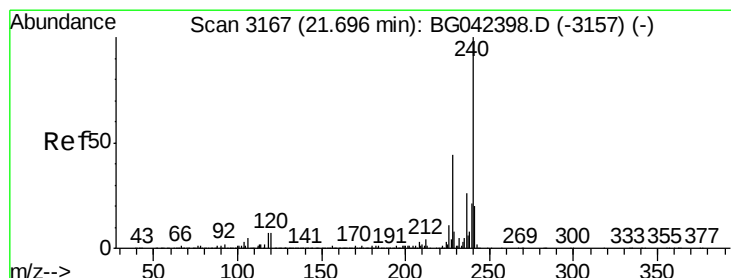
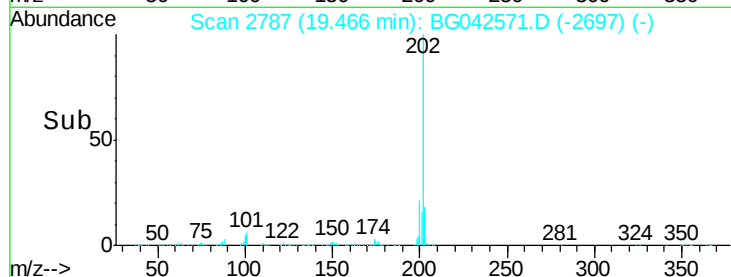
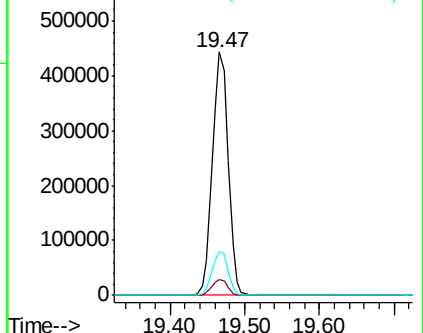
203 18.2 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

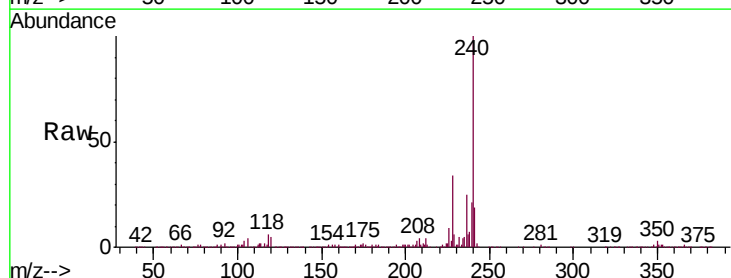
Tgt Ion: 240 Resp: 256077

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

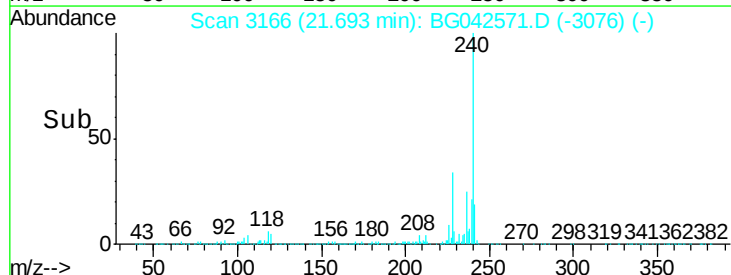
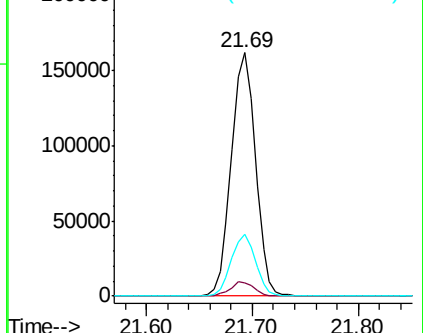
236 25.4 21.0 31.4

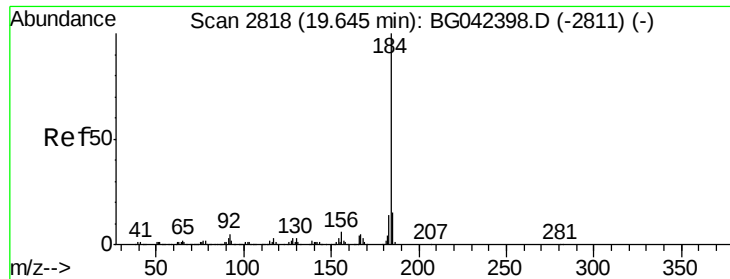


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.587 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

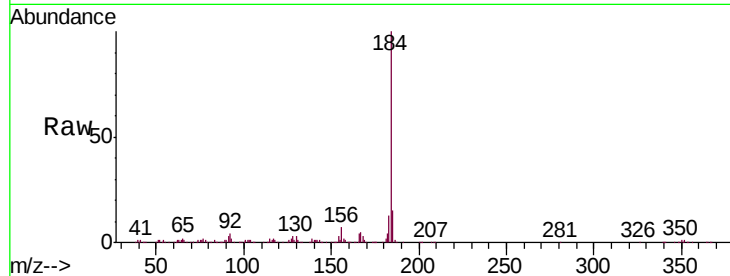
Tgt Ion:184 Resp: 275961

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

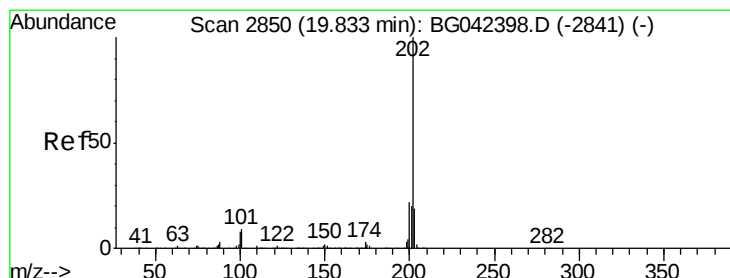
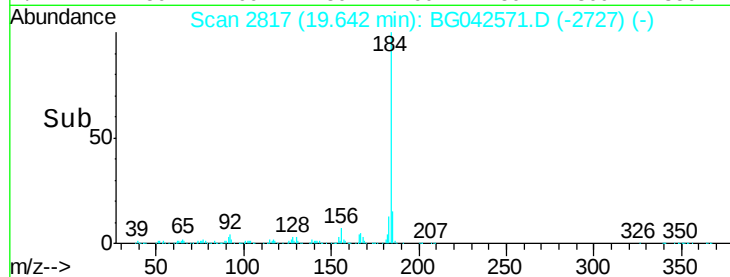
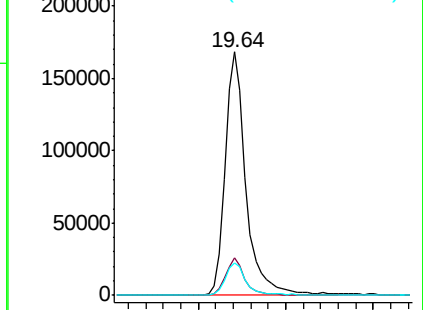
183 13.2 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.561 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

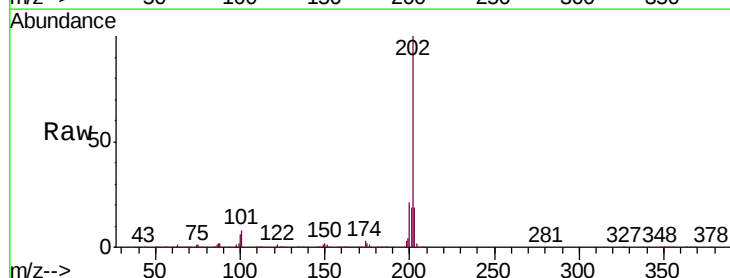
Tgt Ion:202 Resp: 652502

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

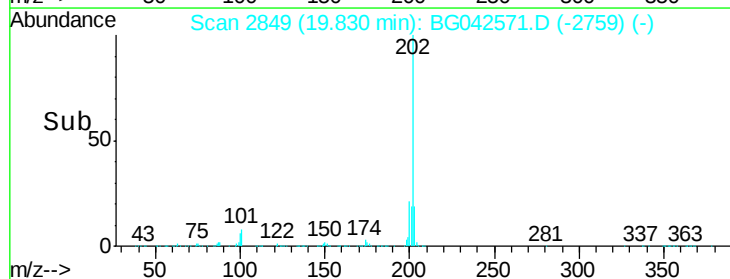
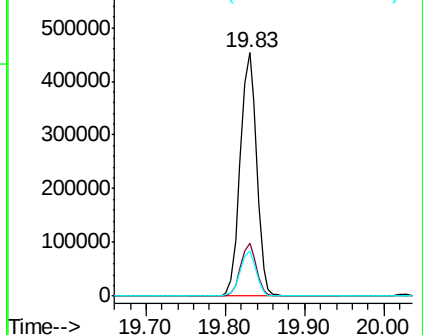
203 18.8 15.5 23.3

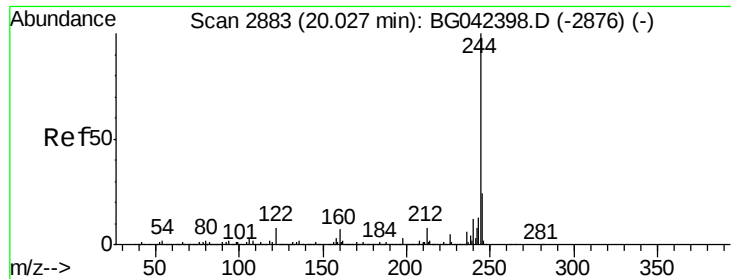


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.569 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

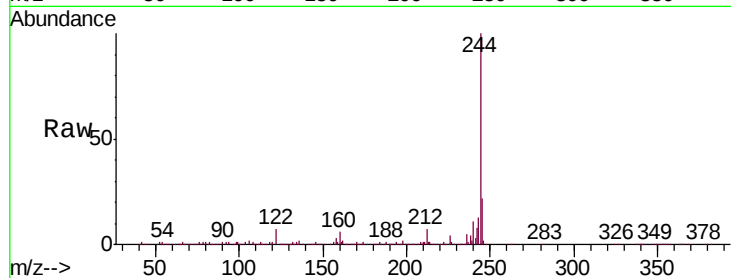
Tgt Ion:244 Resp: 989869

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

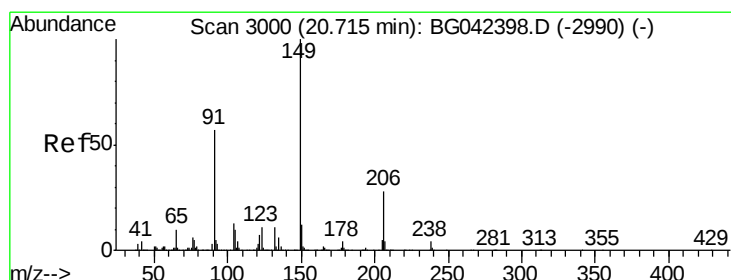
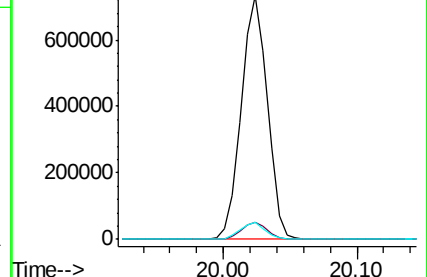
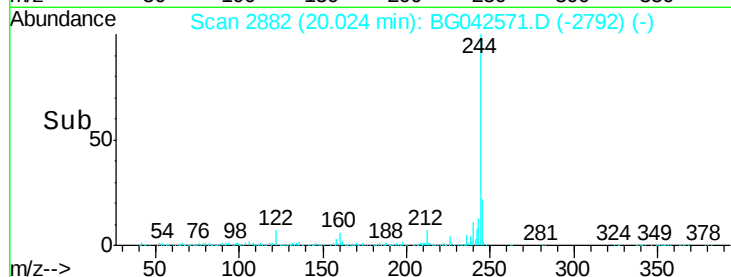
122 7.1 6.7 10.1



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: 38.802 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

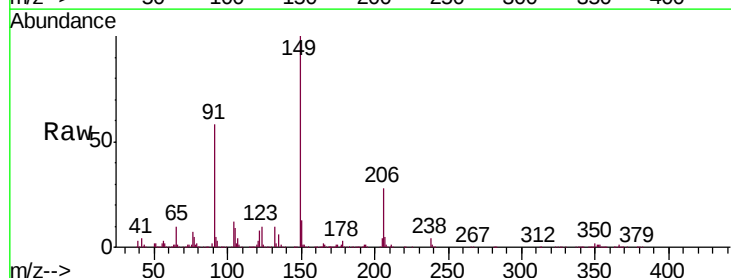
Tgt Ion:149 Resp: 239610

Ion Ratio Lower Upper

149 100

91 57.9 45.9 68.9

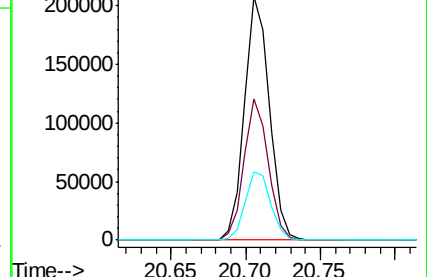
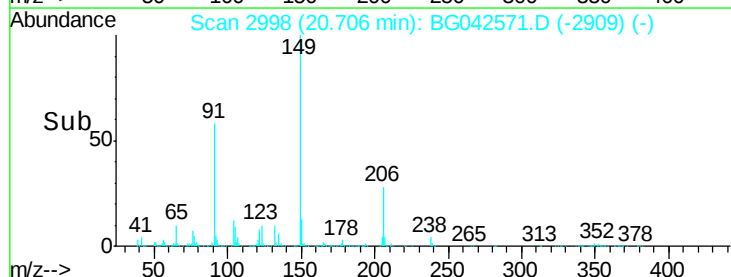
206 28.2 22.5 33.7

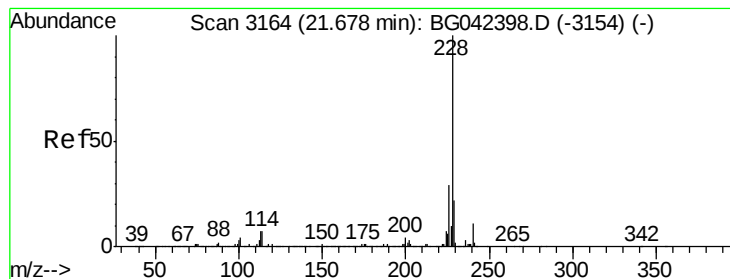


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.677 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

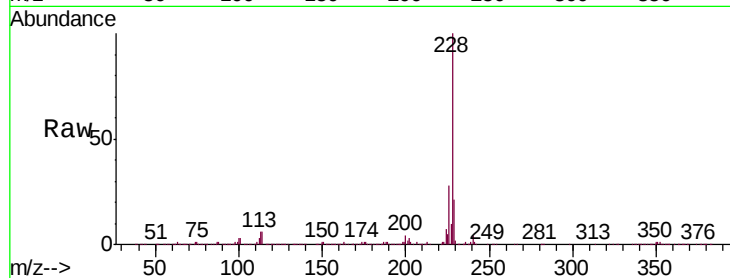
Tgt Ion:228 Resp: 649232

Ion Ratio Lower Upper

228 100

226 27.9 23.4 35.2

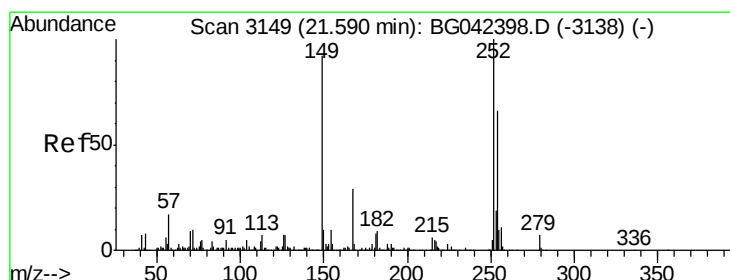
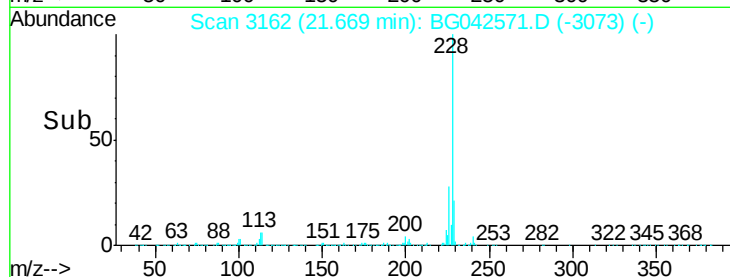
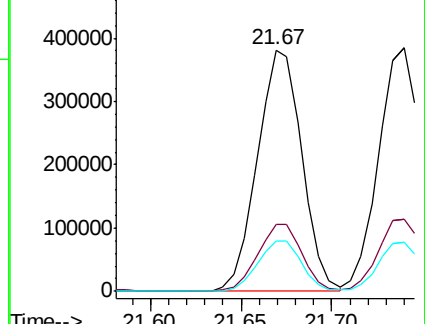
229 20.7 17.4 26.2



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: 40.267 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

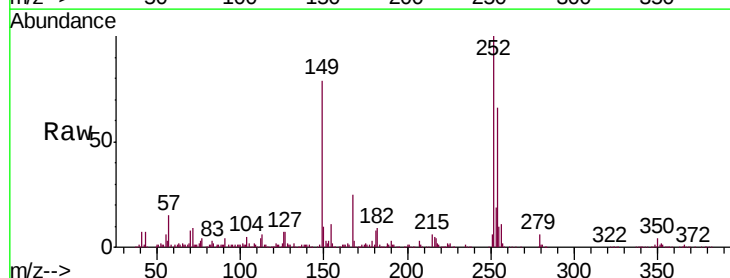
Tgt Ion:252 Resp: 252278

Ion Ratio Lower Upper

252 100

254 66.4 53.0 79.4

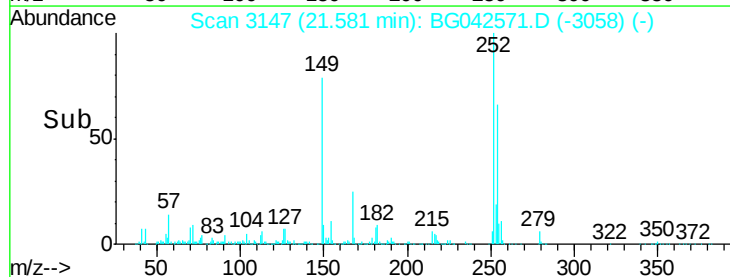
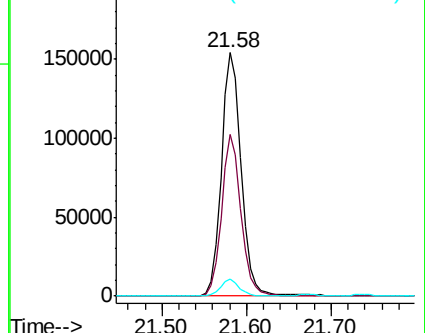
126 6.8 5.7 8.5

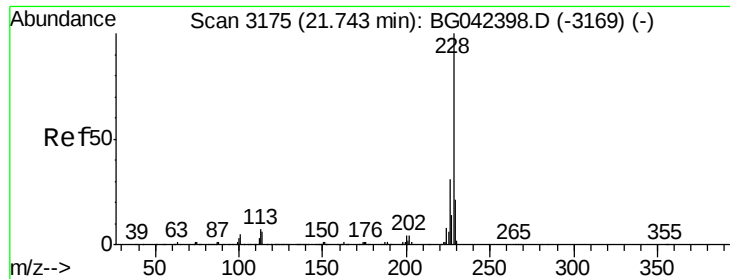


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.638 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

DFTPP

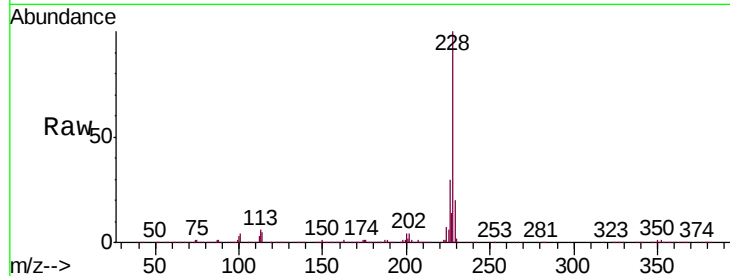
Tgt Ion:228 Resp: 625539

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

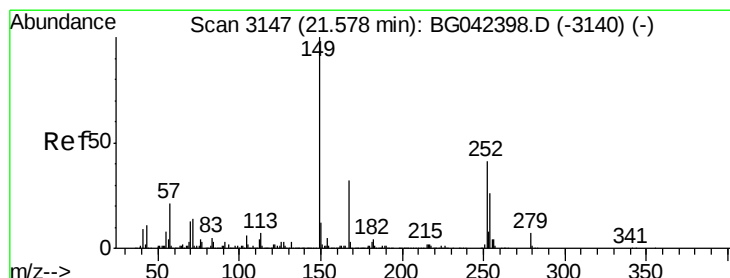
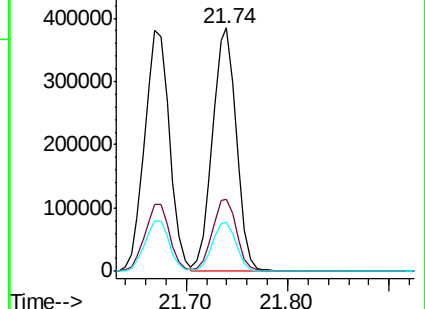
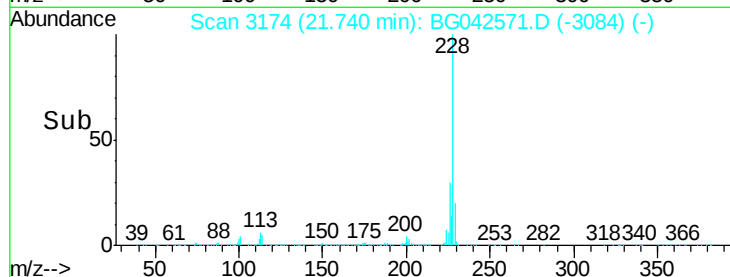
229 20.4 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.283 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

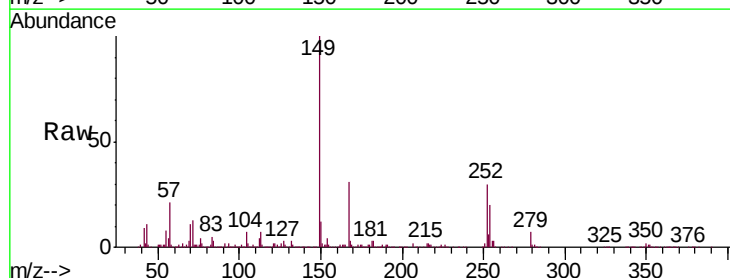
Tgt Ion:149 Resp: 336807

Ion Ratio Lower Upper

149 100

167 30.8 26.0 39.0

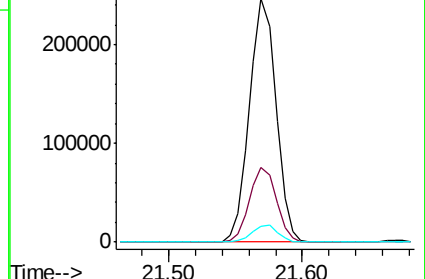
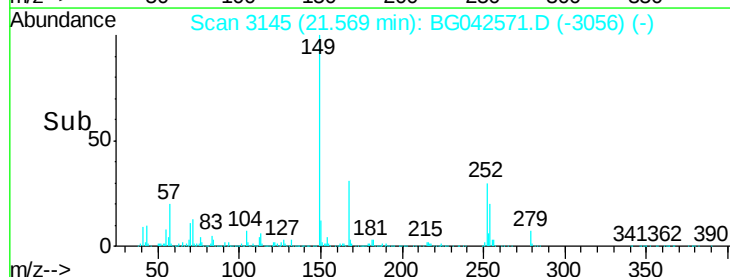
279 6.6 5.4 8.0

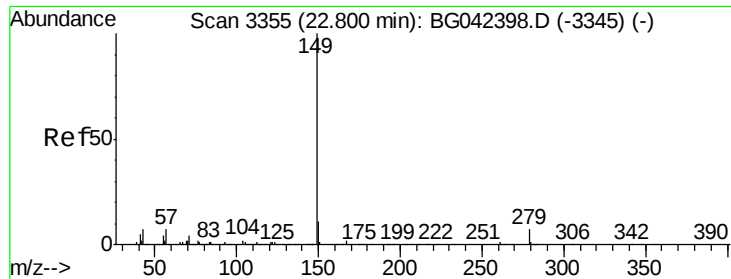


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.937 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

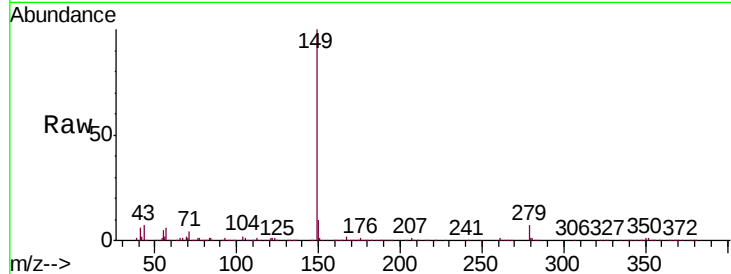
Instrument :

BNA_G

ClientSampleId :

DFTPP

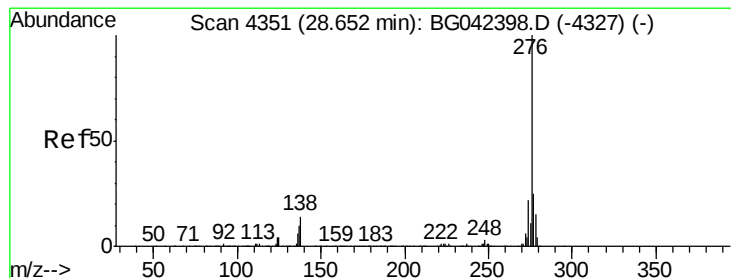
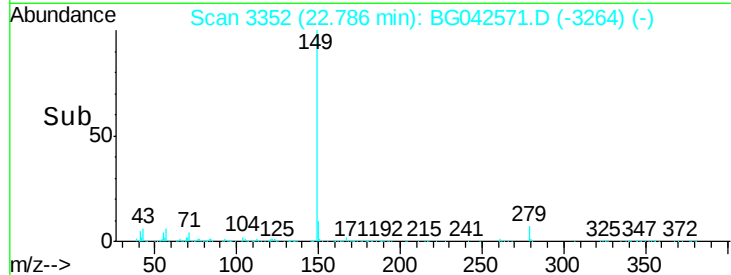
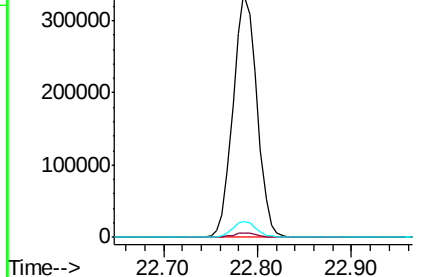
Tgt Ion:	149	Resp:	588917
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.4	5.3	7.9



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: 40.194 ng

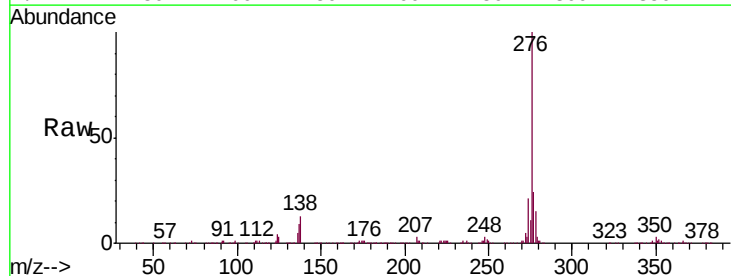
RT: 28.65 min Scan# 4350

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

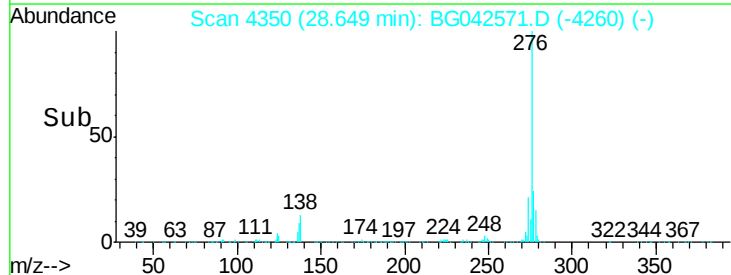
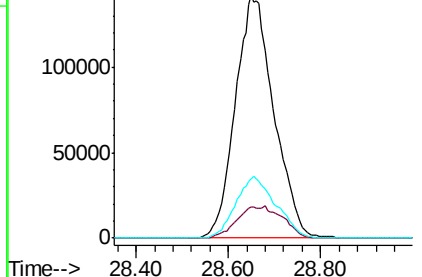
Tgt Ion:	276	Resp:	820603
Ion	Ratio	Lower	Upper
276	100		
138	7.8	9.2	13.8#
277	26.3	21.0	31.6

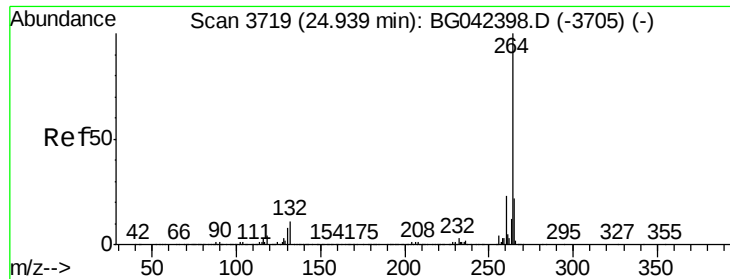


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

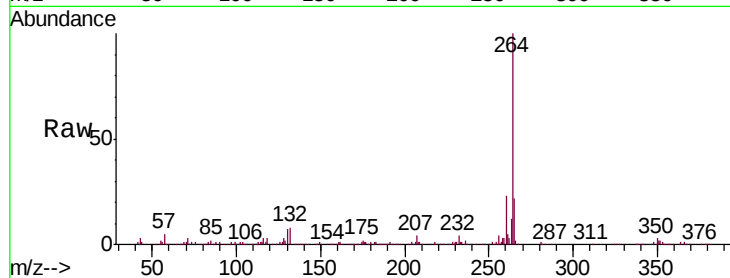




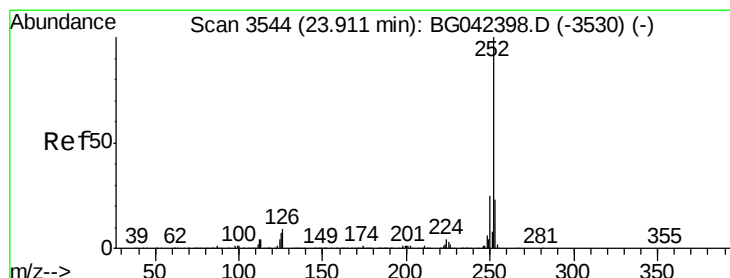
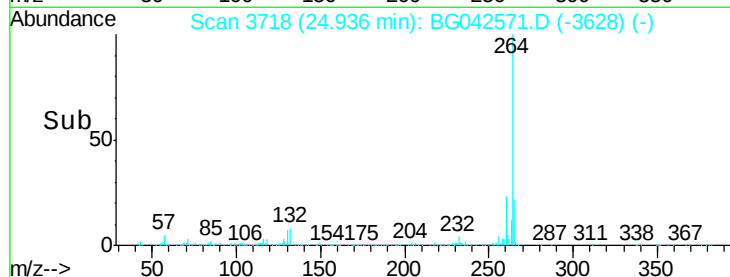
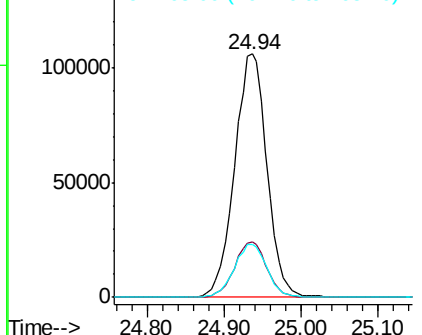
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3718
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 264 Resp: 310028
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.5 27.7
 265 21.8 17.6 26.4

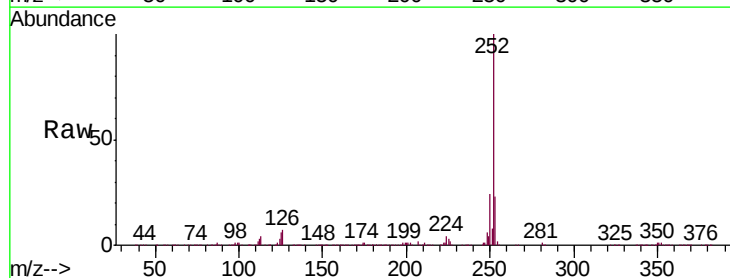


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

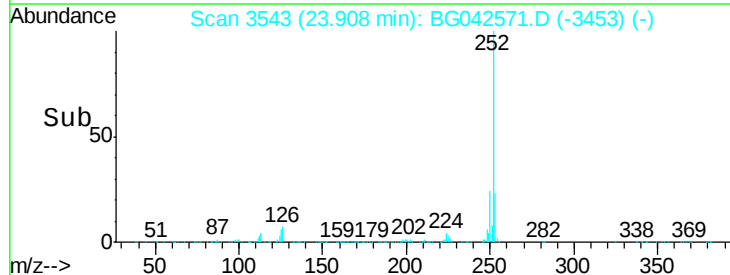
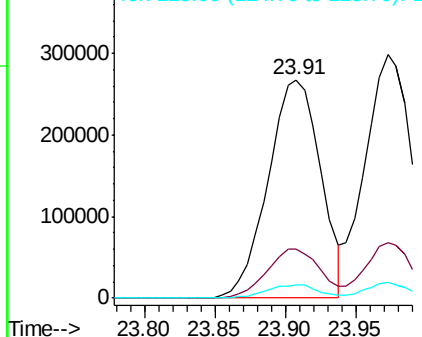


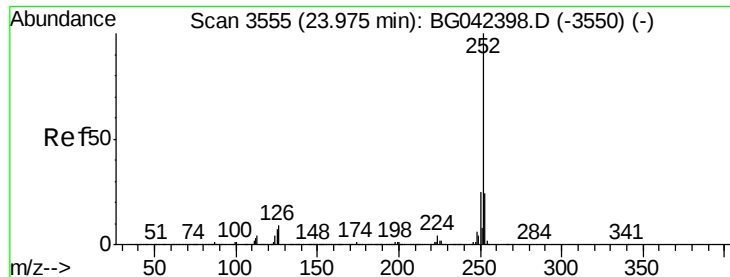
#88
 Benzo(b)fluoranthene
 Concen: 40.668 ng
 RT: 23.91 min Scan# 3543
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion: 252 Resp: 693154
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.6 27.8
 125 5.8 5.6 8.4



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

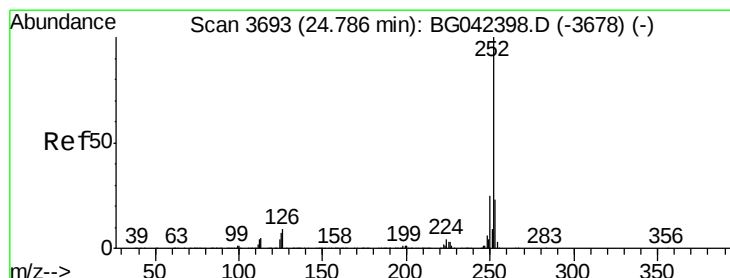
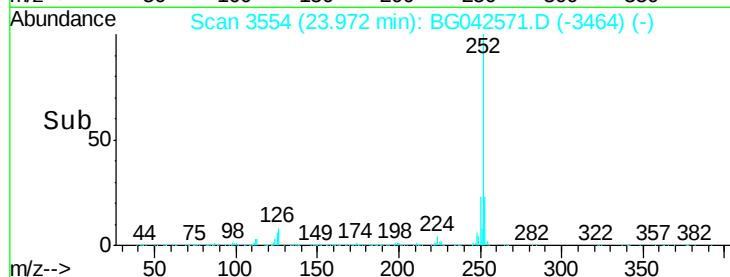
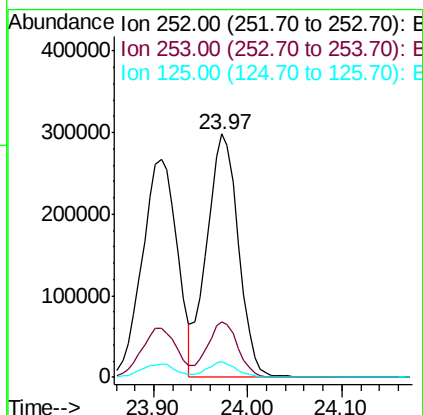
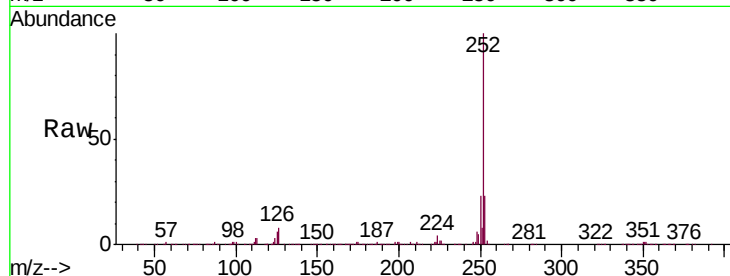




#89
Benzo(k)fluoranthene
Concen: 42.642 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

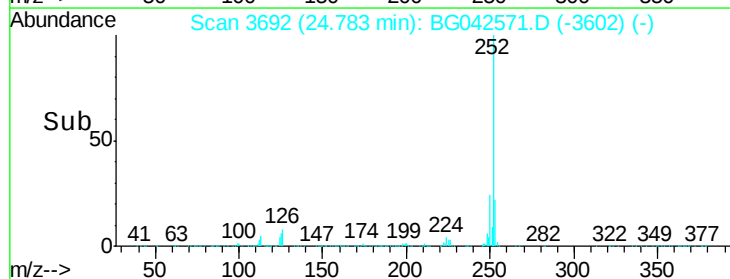
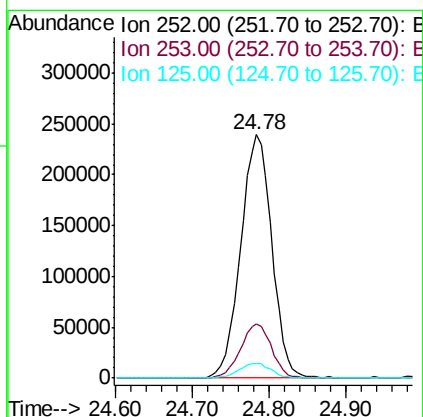
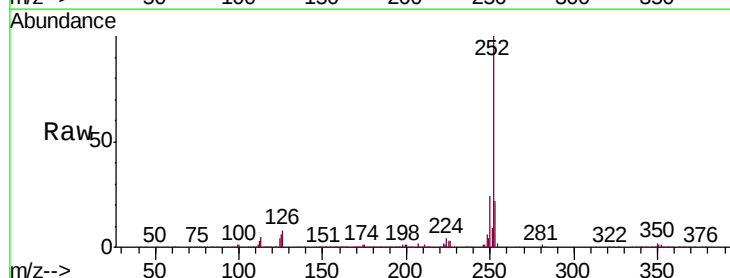
Instrument :
BNA_G
ClientSampleId :
DFTPP

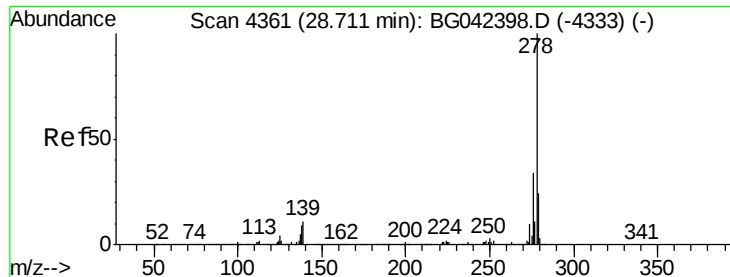
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	6.4	5.8	8.6



#90
Benzo(a)pyrene
Concen: 41.879 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.0	6.0	9.0

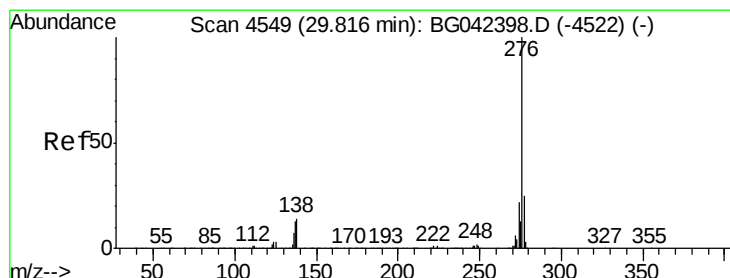
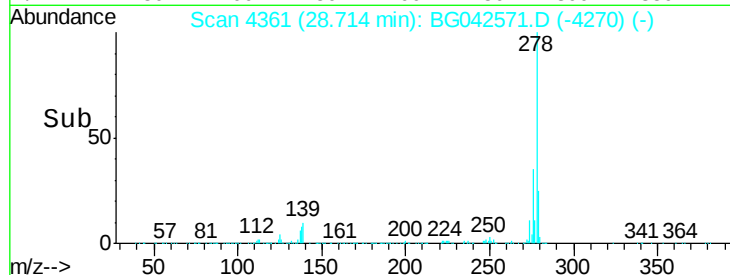
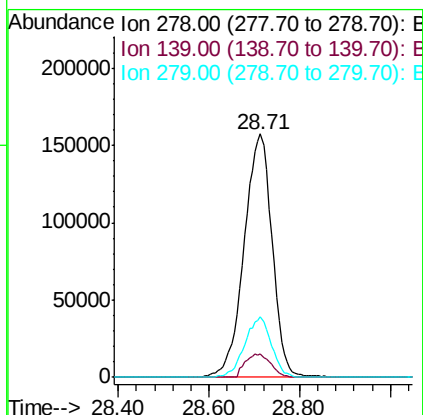
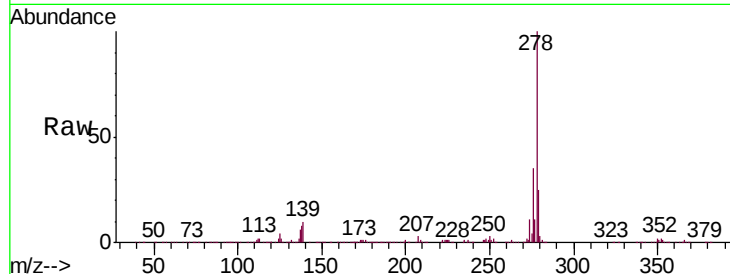




#91
Dibenzo(a,h)anthracene
Concen: 41.149 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.8	13.2
279	24.7	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 40.273 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	12.3	11.4	17.0

