

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043666.D
 Acq On : 16 Nov 2019 1:04
 Operator : JU
 Sample : K5832-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Nov 16 02:41:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	25171	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	100286	20.00	ng	-0.02
39) Acenaphthene-d10	14.62	164	76233	20.00	ng	-0.02
64) Phenanthrene-d10	17.37	188	178955	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	198480	20.00	ng	-0.02
87) Perylene-d12	24.82	264	235828	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	235184	171.21	ng	0.00
7) Phenol-d6	7.20	99	344686	174.41	ng	0.00
23) Nitrobenzene-d5	9.16	82	211019	108.48	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	212394	146.41	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	569371	103.20	ng	-0.02
79) Terphenyl-d14	19.98	244	1108435	104.77	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	19339	36.128	ng	# 90
3) Pyridine	3.85	79	48747	36.101	ng	94
4) n-Nitrosodimethylamine	3.76	42	34732	50.974	ng	79
6) Aniline	7.32	93	69074	30.340	ng	94
8) 2-Chlorophenol	7.57	128	76607	50.521	ng	98
9) Benzaldehyde	7.13	77	34425	35.444	ng	90
10) Phenol	7.22	94	105392	58.358	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	62780	44.963	ng	98
12) 1,3-Dichlorobenzene	7.88	146	81882	43.100	ng	97
13) 1,4-Dichlorobenzene	8.03	146	83128	43.247	ng	95
14) 1,2-Dichlorobenzene	8.35	146	80839	43.073	ng	99
15) Benzyl Alcohol	8.24	79	70025	50.451	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	87579	43.137	ng	96
17) 2-Methylphenol	8.46	107	69749	52.979	ng	95
18) Hexachloroethane	9.08	117	28998	41.814	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	58234	45.600	ng	# 89
20) 3+4-Methylphenols	8.79	107	93211	51.632	ng	98
22) Acetophenone	8.82	105	114634	44.636	ng	# 92
24) Nitrobenzene	9.20	77	90112	48.629	ng	# 97
25) Isophorone	9.72	82	167803	47.183	ng	99
26) 2-Nitrophenol	9.92	139	45376	50.721	ng	# 92
27) 2,4-Dimethylphenol	9.99	122	77770	60.652	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	90617	46.166	ng	97
29) 2,4-Dichlorophenol	10.47	162	85241	51.884	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	91422	44.151	ng	100
31) Naphthalene	10.84	128	245530	48.233	ng	98
32) Benzoic acid	10.17	122	28685	32.824	ng	89
33) 4-Chloroaniline	10.98	127	27453	13.157	ng	# 92
34) Hexachlorobutadiene	11.13	225	65174	42.579	ng	96
35) Caprolactam	11.74	113	11512	20.346	ng	91
36) 4-Chloro-3-methylphenol	12.11	107	95936	53.534	ng	95
37) 2-Methylnaphthalene	12.45	142	192002	49.158	ng	96
38) 1-Methylnaphthalene	12.67	142	181907	48.949	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	122619	43.462	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043666.D
 Acq On : 16 Nov 2019 1:04
 Operator : JU
 Sample : K5832-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Nov 16 02:41:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	120544	81.337	nq	99
43) 2,4,6-Trichlorophenol	13.07	196	79176	47.654	nq	99
44) 2,4,5-Trichlorophenol	13.16	196	86642	51.581	nq	95
46) 1,1'-Biphenyl	13.46	154	265494	45.780	nq	98
47) 2-Chloronaphthalene	13.50	162	197786	44.823	nq	98
48) 2-Nitroaniline	13.71	65	62993	47.764	nq	96
49) Acenaphthylene	14.35	152	338103	49.232	nq	99
50) Dimethylphthalate	14.08	163	361696	61.255	nq	98
51) 2,6-Dinitrotoluene	14.20	165	62541	48.754	nq	97
52) Acenaphthene	14.69	154	197101	47.063	nq	95
53) 3-Nitroaniline	14.55	138	24645	19.899	nq	98
54) 2,4-Dinitrophenol	14.75	184	48707	62.552	nq	96
55) Dibenzofuran	15.02	168	325686	47.954	nq	99
56) 4-Nitrophenol	14.89	139	79572	95.873	nq	98
57) 2,4-Dinitrotoluene	14.99	165	87076	47.498	nq	# 98
58) Fluorene	15.67	166	273428	48.001	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	88446	49.560	nq	95
60) Diethylphthalate	15.44	149	275723	46.473	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	156165	46.995	nq	98
62) 4-Nitroaniline	15.71	138	55550	43.430	nq	90
63) Azobenzene	15.96	77	230946	48.097	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	46064	43.739	nq	95
66) n-Nitrosodiphenylamine	15.88	169	246984	48.885	nq	99
67) 4-Bromophenyl-phenylether	16.55	248	110475	45.872	nq	92
68) Hexachlorobenzene	16.68	284	123448	44.655	nq	95
69) Atrazine	16.83	200	104045	59.265	nq	97
70) Pentachlorophenol	17.04	266	102310	81.220	nq	98
71) Phenanthrene	17.41	178	434541	47.419	nq	99
72) Anthracene	17.51	178	443922	48.418	nq	98
73) Carbazole	17.78	167	398922	48.046	nq	98
74) Di-n-butylphthalate	18.32	149	475851	47.234	nq	98
75) Fluoranthene	19.42	202	576035	48.217	nq	99
77) Benzidine	19.60	184	222853	55.790	nq	98
78) Pyrene	19.79	202	581371	47.321	nq	99
80) Butylbenzylphthalate	20.67	149	228019	48.988	nq	98
81) Benzo(a)anthracene	21.61	228	618940	49.783	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	102570	21.330	nq	# 99
83) Chrysene	21.68	228	600537	48.616	nq	97
84) Bis(2-ethylhexyl)phthalate	21.51	149	329050	49.767	nq	99
85) Di-n-octyl phthalate	22.71	149	571640	50.960	nq	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	782271	50.450	nq	# 98
88) Benzo(b)fluoranthene	23.81	252	648822	48.577	nq	100
89) Benzo(k)fluoranthene	23.88	252	653408	48.594	nq	99
90) Benzo(a)pyrene	24.67	252	612674	48.036	nq	99
91) Dibenzo(a,h)anthracene	28.50	278	660482	50.627	nq	97
92) Benzo(g,h,i)perylene	29.57	276	657819	51.118	nq	99

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

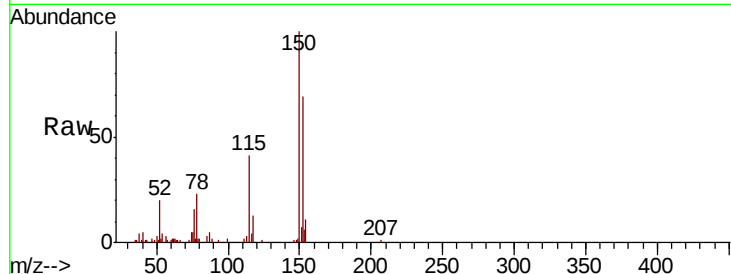


#1

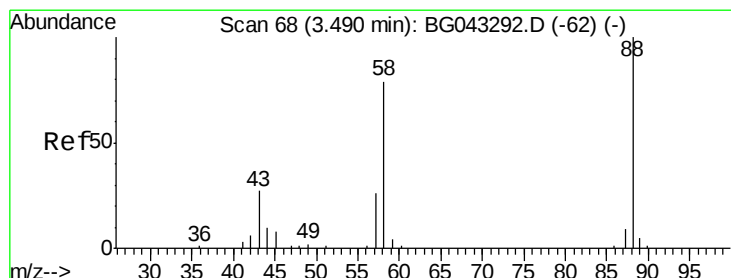
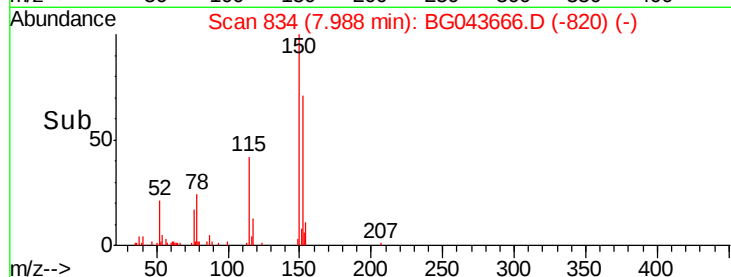
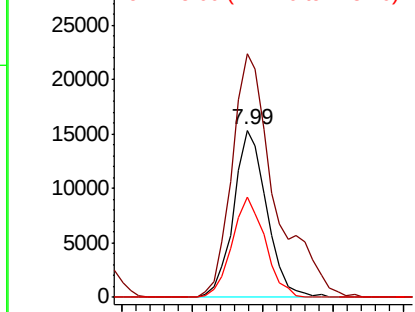
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 25171
Ion Ratio Lower Upper
152 100
150 145.4 129.4 194.0
115 59.6 48.8 73.2



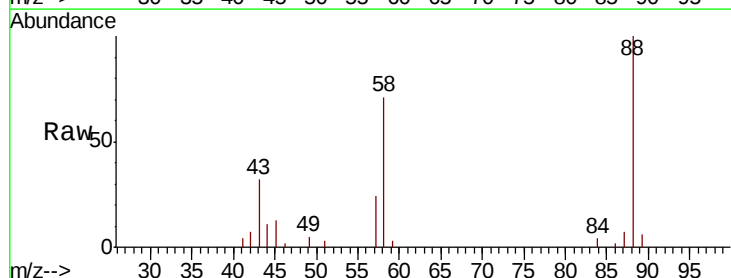
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



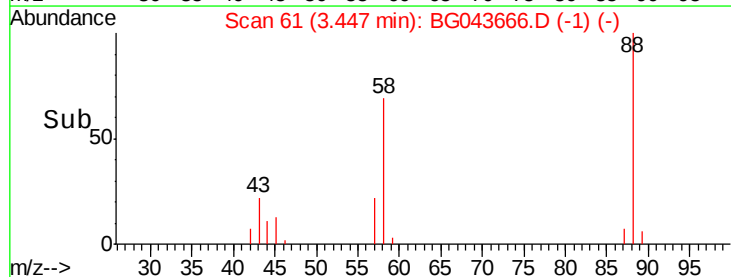
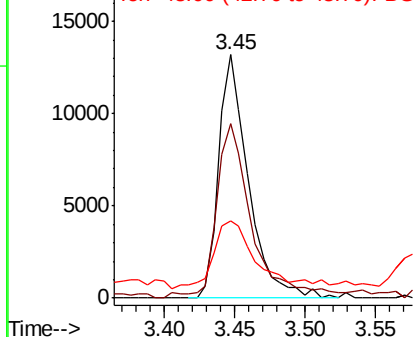
#2

1,4-Dioxane
Concen: 36.128 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion: 88 Resp: 19339
Ion Ratio Lower Upper
88 100
58 84.9 62.7 94.1
43 38.9 23.7 35.5#



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





#3

Pvridine

Concen: 36.101 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

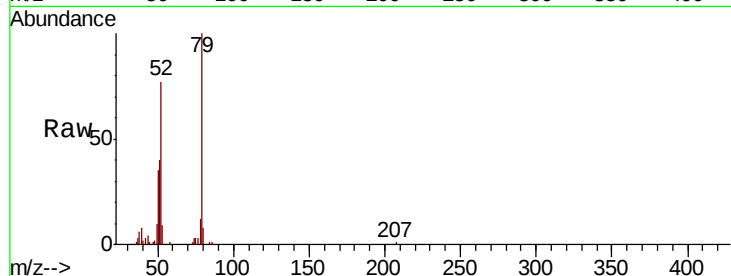
Tot Ion: 79 Resp: 48747

Ion Ratio Lower Upper

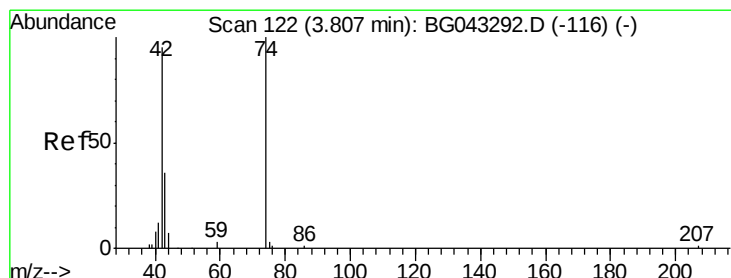
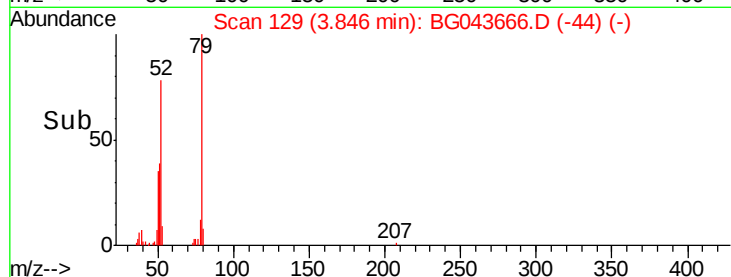
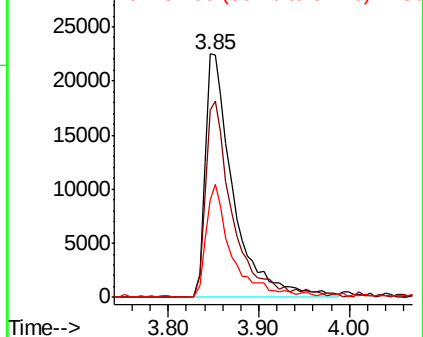
79 100

52 77.0 56.5 84.7

51 39.9 33.2 49.8



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: 50.974 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

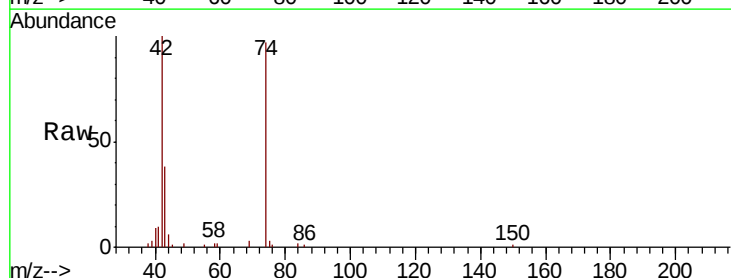
Tgt Ion: 42 Resp: 34732

Ion Ratio Lower Upper

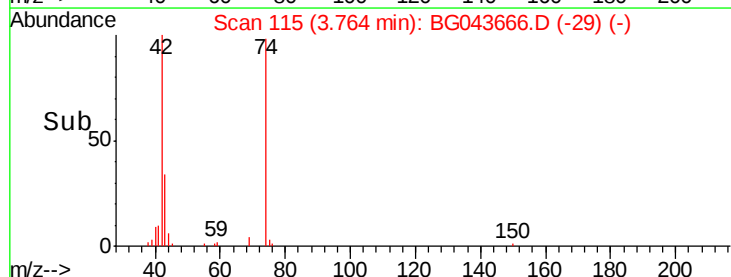
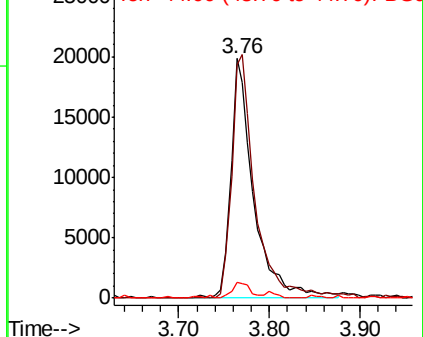
42 100

74 97.5 97.3 145.9

44 6.3 4.4 6.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 171.214 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

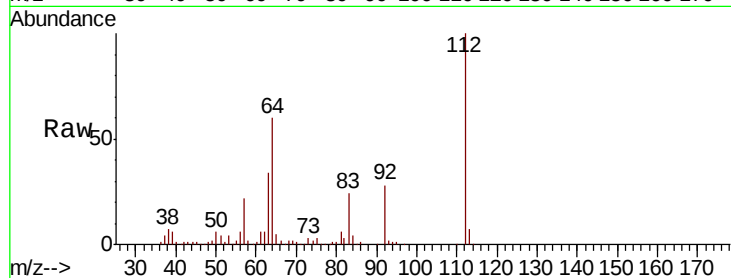
Tot Ion:112 Resp: 235184

Ion Ratio Lower Upper

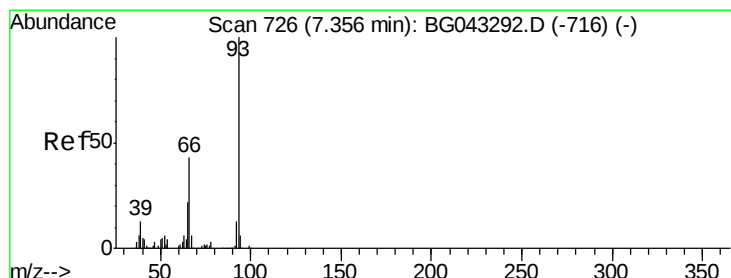
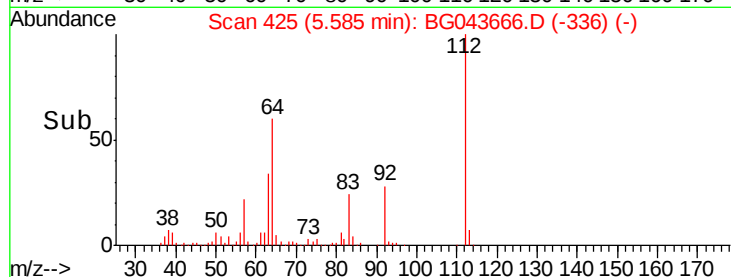
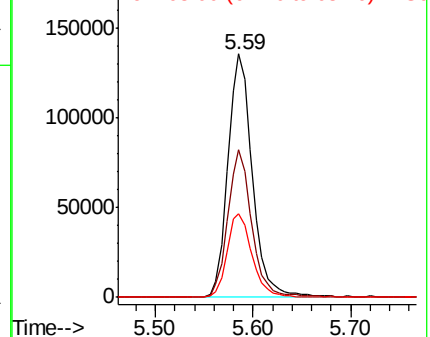
112 100

64 60.5 50.0 75.0

63 34.3 26.6 40.0



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: 30.340 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

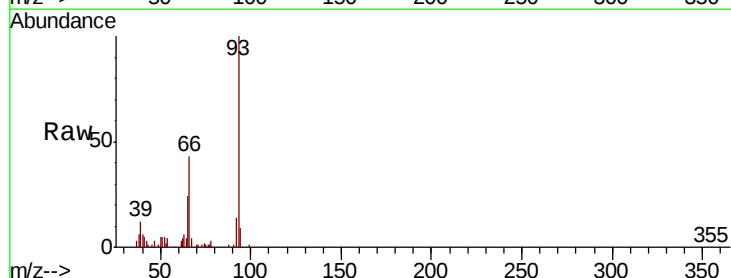
Tgt Ion: 93 Resp: 69074

Ion Ratio Lower Upper

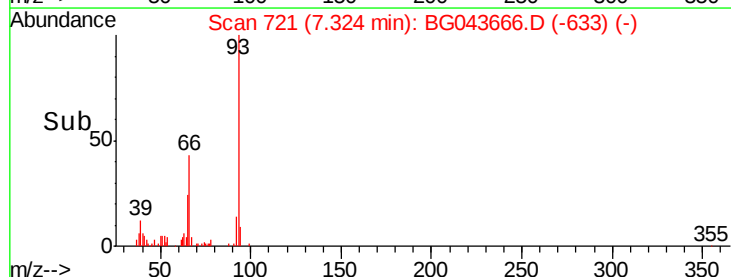
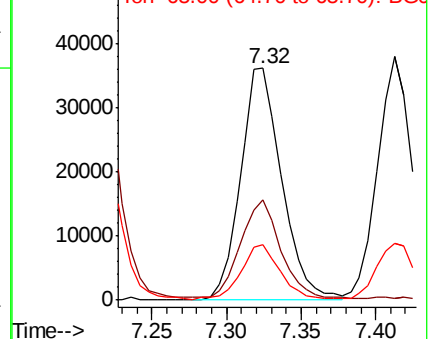
93 100

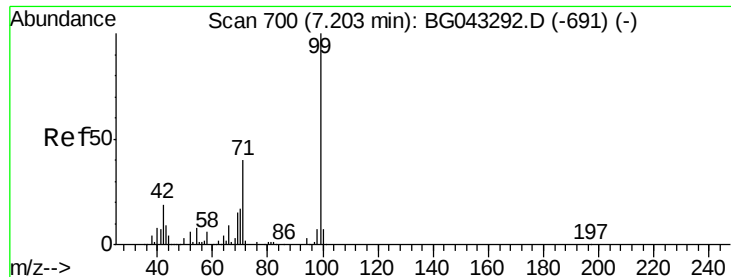
66 43.3 32.3 48.5

65 23.8 16.1 24.1



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: 174.407 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampled :

DFTPP

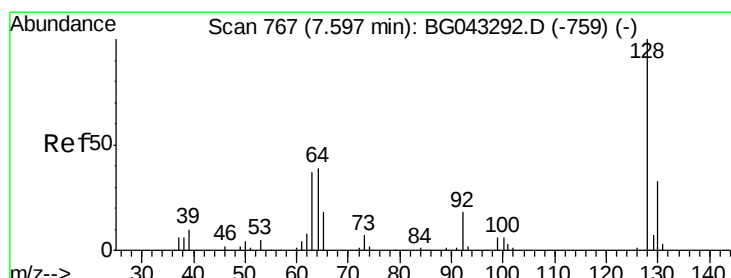
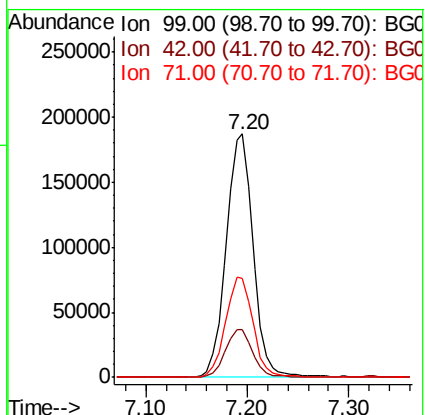
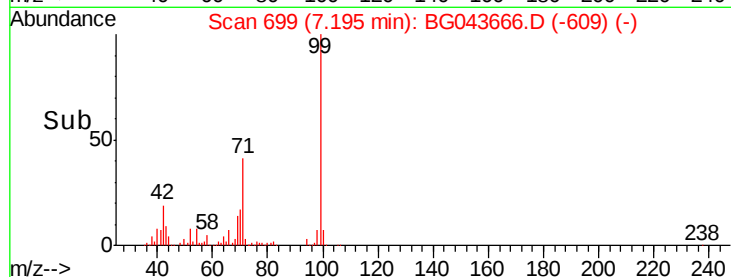
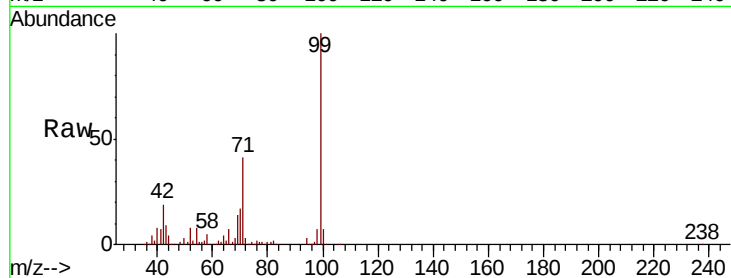
Tot Ion: 99 Resp: 344686

Ion Ratio Lower Upper

99 100

42 19.4 14.6 21.8

71 40.8 32.5 48.7



#8

2-Chlorophenol

Concen: 50.521 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

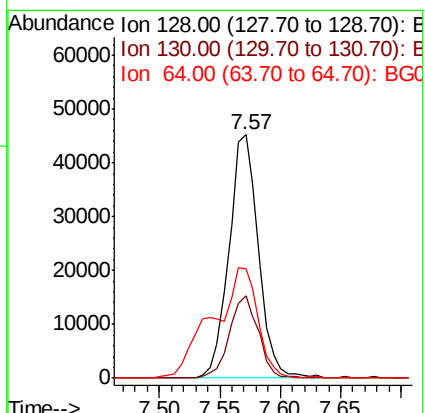
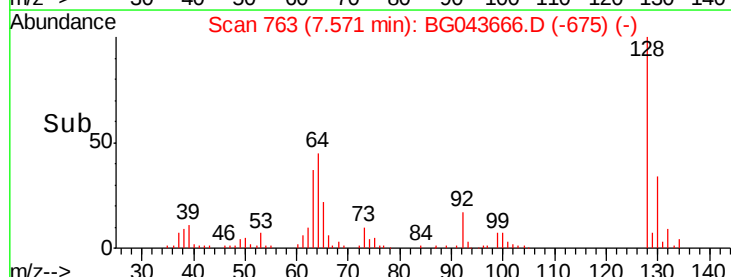
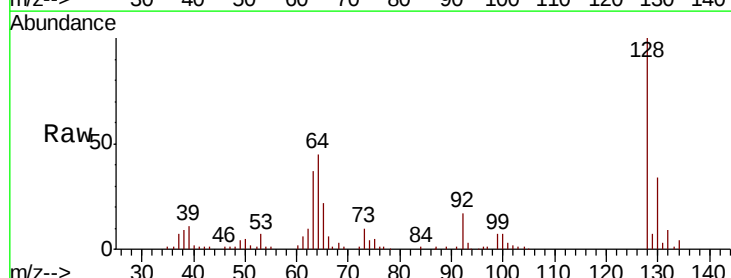
Tgt Ion: 128 Resp: 76607

Ion Ratio Lower Upper

128 100

130 34.1 12.5 52.5

64 44.8 25.3 65.3





#9

Benzaldehyde

Concen: 35.444 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampled :

DFTPP

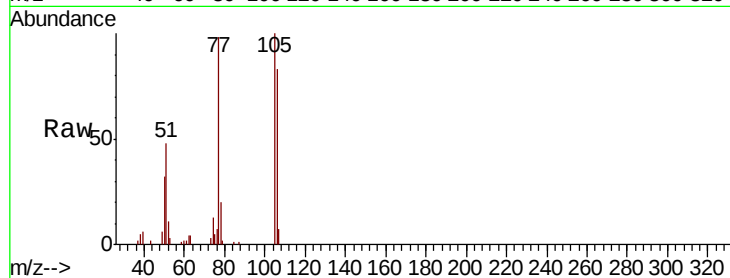
Tot Ion: 77 Resp: 34425

Ion Ratio Lower Upper

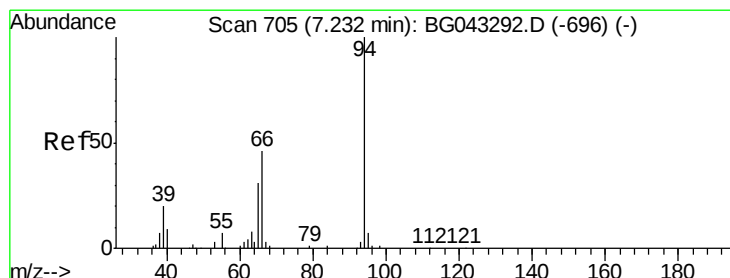
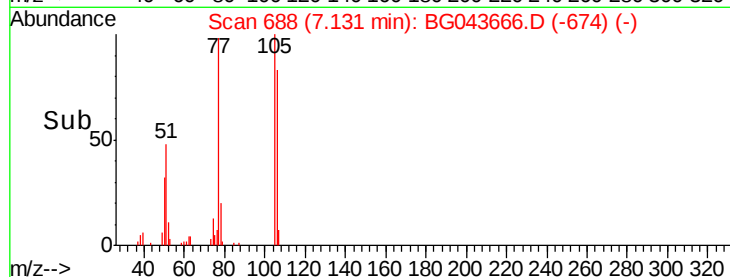
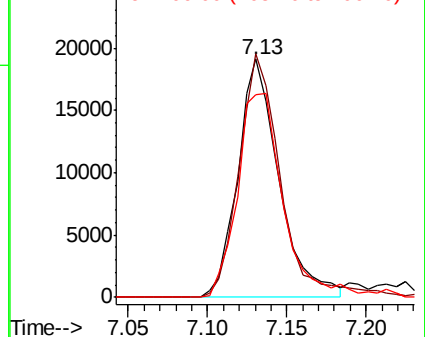
77 100

105 102.3 68.6 108.6

106 85.0 69.9 109.9



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



#10

Phenol

Concen: 58.358 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

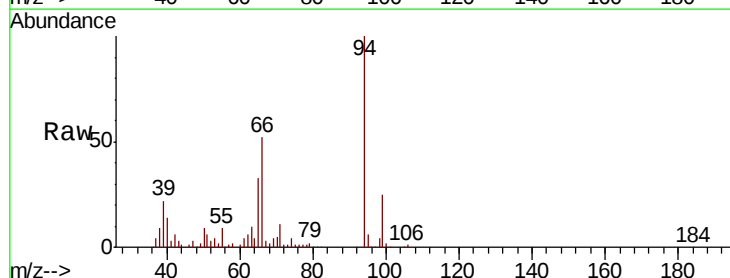
Tgt Ion: 94 Resp: 105392

Ion Ratio Lower Upper

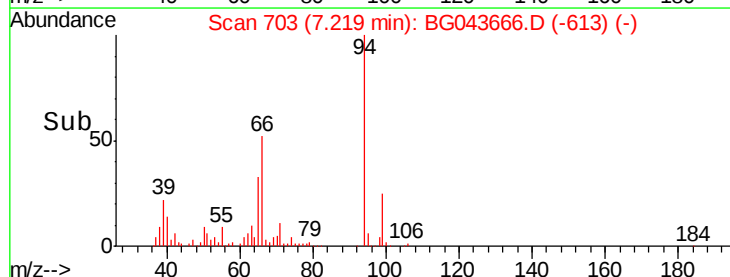
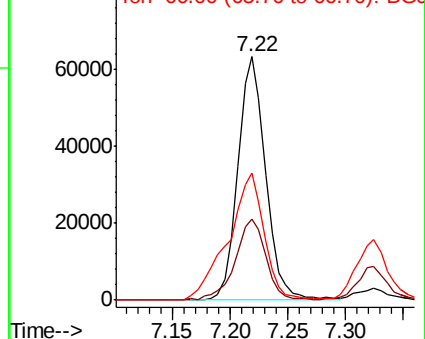
94 100

65 33.4 12.6 52.6

66 52.2 30.7 70.7



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

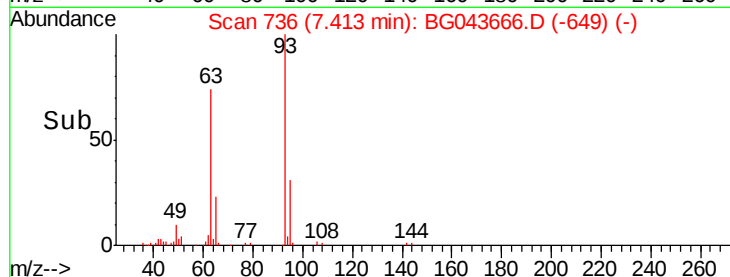
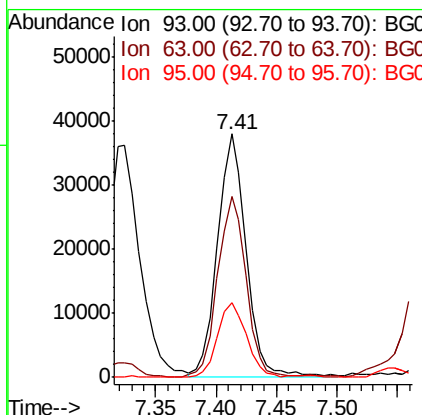
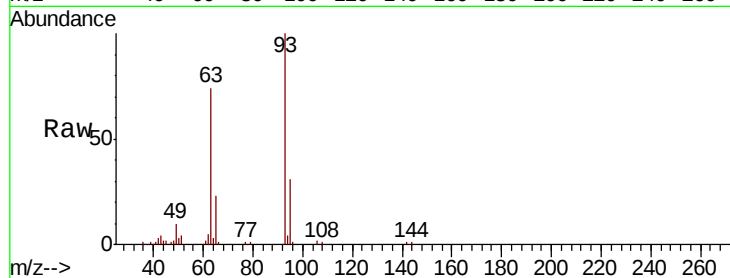




#11
 bis(2-Chloroethyl)ether
 Concen: 44.963 ng
 RT: 7.41 min Scan# 736
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

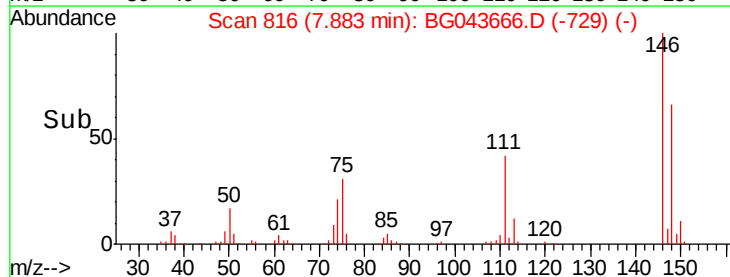
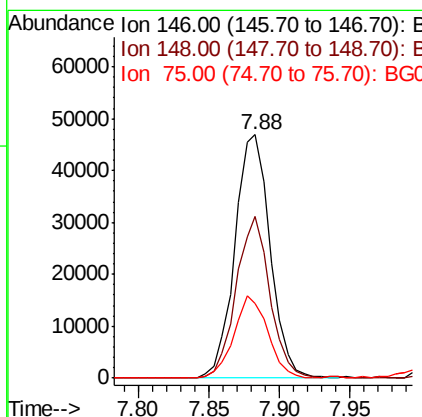
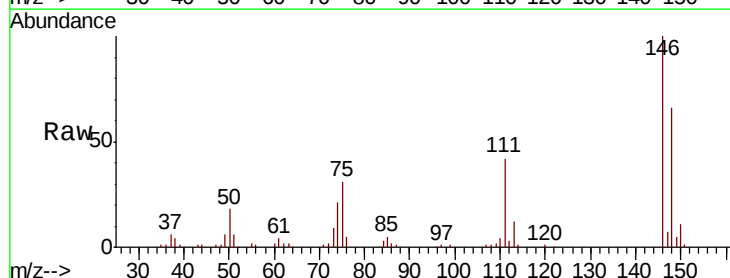
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

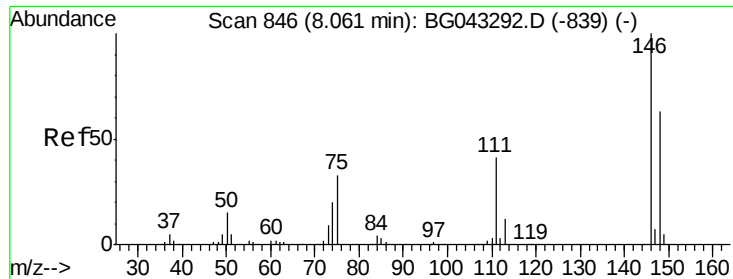
Tot Ion: 93 Resp: 62780
 Ion Ratio Lower Upper
 93 100
 63 74.4 56.3 96.3
 95 30.8 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 43.100 ng
 RT: 7.88 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion: 146 Resp: 81882
 Ion Ratio Lower Upper
 146 100
 148 66.4 50.3 75.5
 75 30.7 24.6 37.0

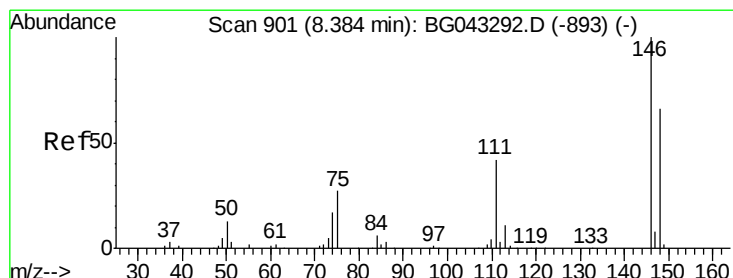
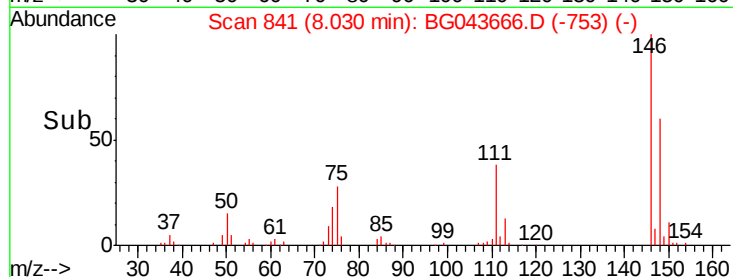
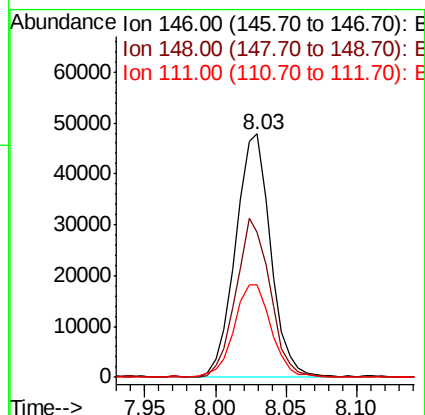
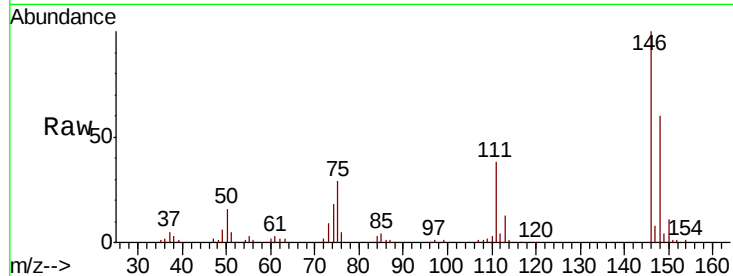




#13
 1,4-Dichlorobenzene
 Concen: 43.247 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

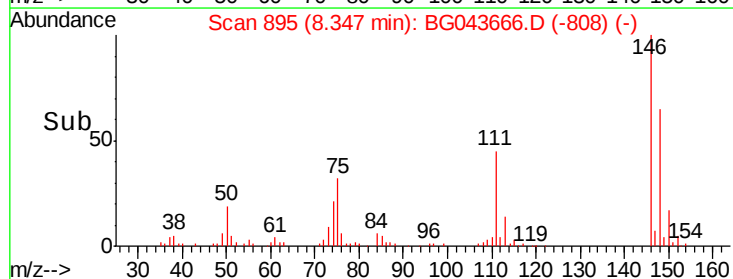
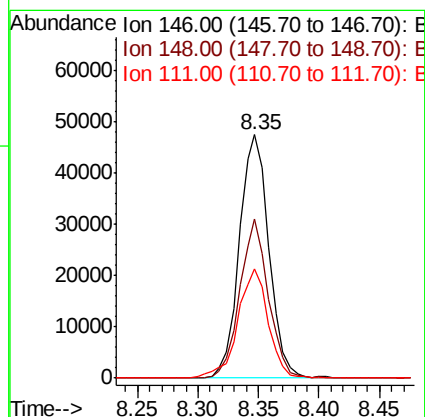
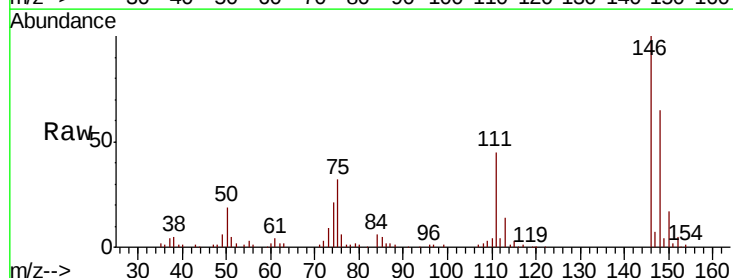
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion:146 Resp: 83128
 Ion Ratio Lower Upper
 146 100
 148 59.8 50.7 76.1
 111 37.9 33.4 50.2



#14
 1,2-Dichlorobenzene
 Concen: 43.073 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion:146 Resp: 80839
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.2 79.8
 111 44.9 35.8 53.6

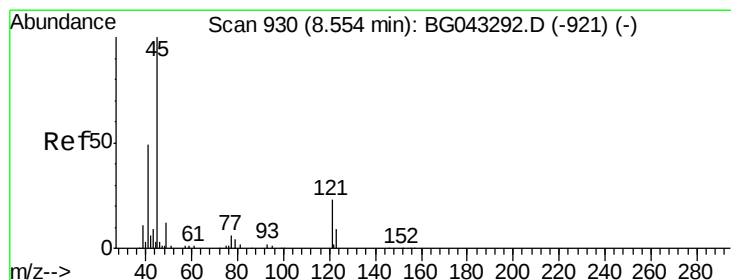
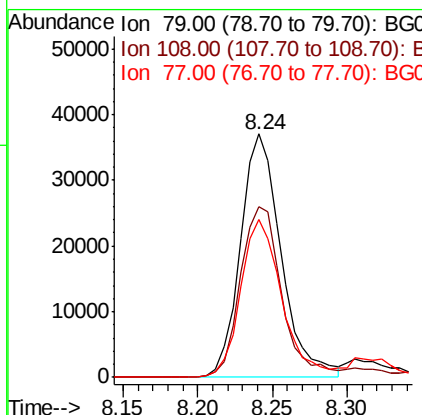
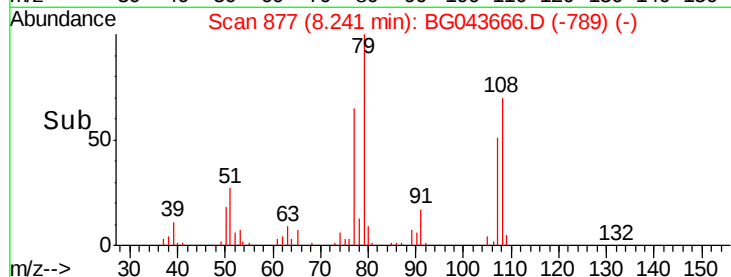
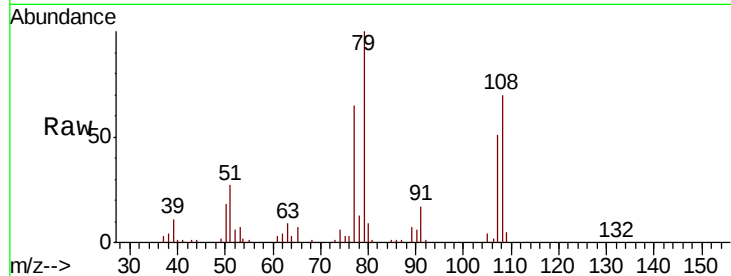




#15
Benzvl Alcohol
Concen: 50.451 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

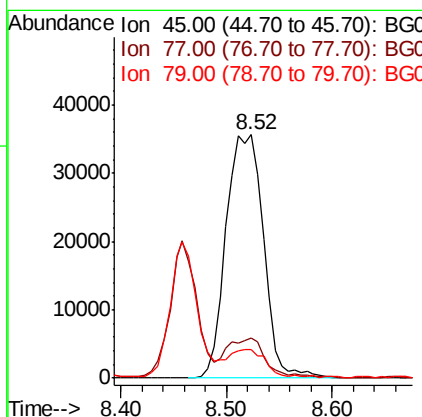
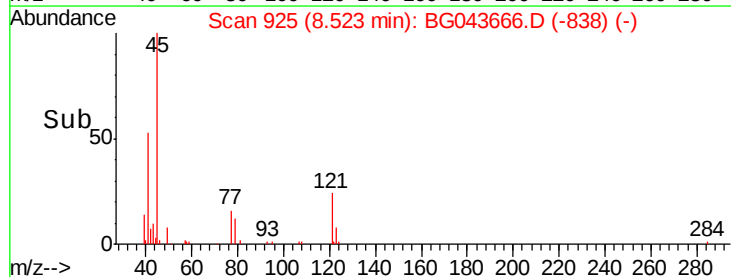
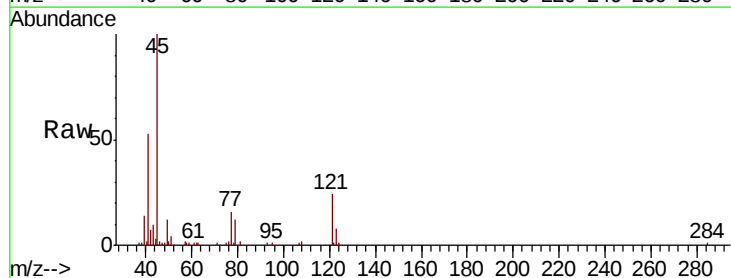
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.0	53.6	80.4
77	64.8	49.6	74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.137 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	34.9
79	11.5	0.0	33.0





#17

2-Methylphenol

Concen: 52.979 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 69749

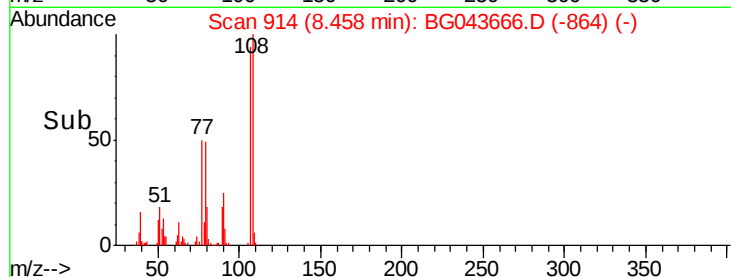
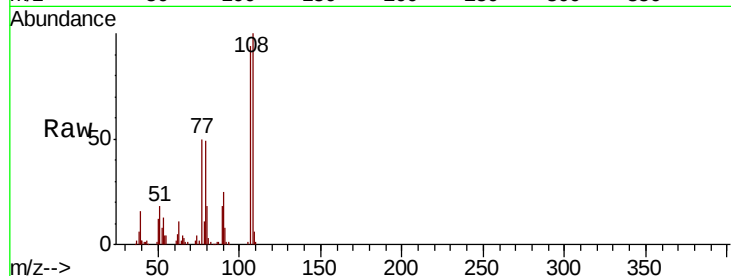
Ion Ratio Lower Upper

107 100

108 106.1 90.2 135.4

77 52.7 40.2 60.2

79 52.0 44.0 66.0

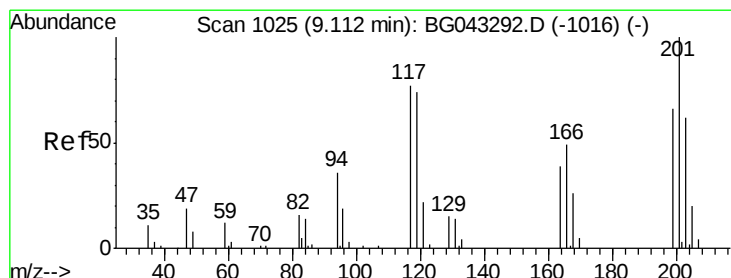
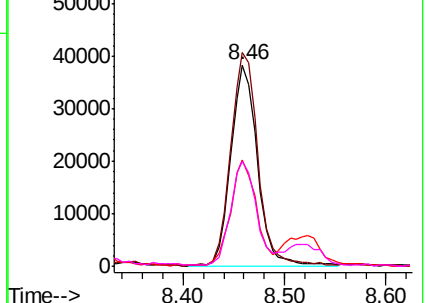


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.814 ng

RT: 9.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

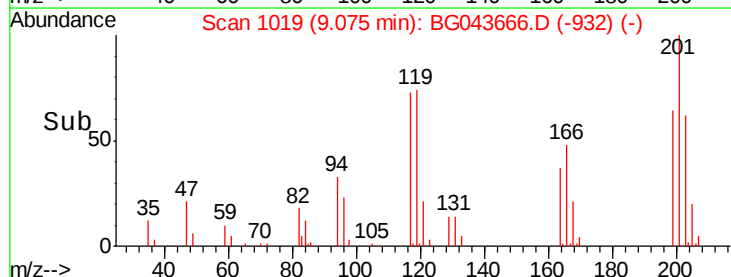
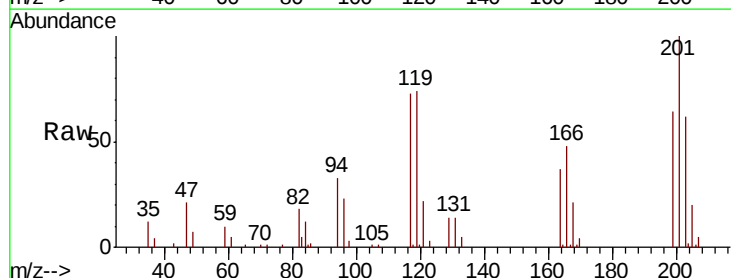
Tgt Ion:117 Resp: 28998

Ion Ratio Lower Upper

117 100

119 101.9 79.0 118.4

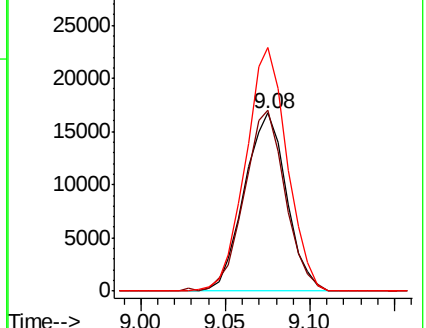
201 137.0 105.4 158.2

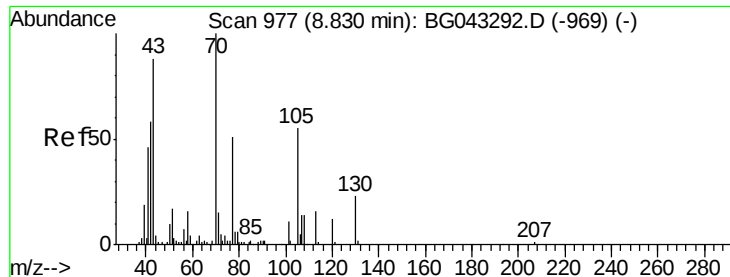


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

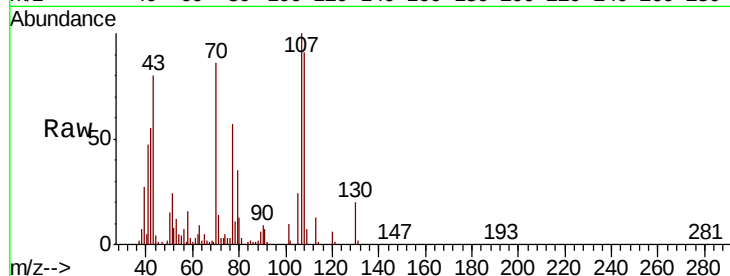




#19
n-Nitroso-di-n-propylamine
Concen: 45.600 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Instrument :
BNA_G
ClientSampled :
DFTPP

Tot Ion:	70	Resp:	58234
Ion	Ratio	Lower	Upper
70	100		
42	63.8	41.4	62.2#
101	11.6	7.9	11.9
130	23.7	19.0	28.4



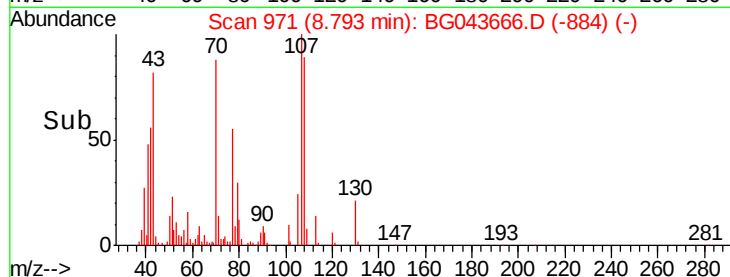
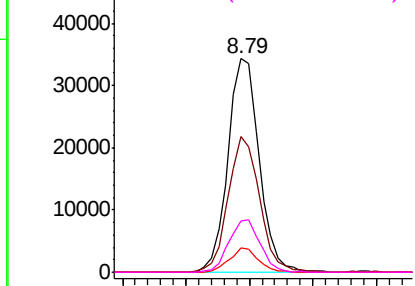
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

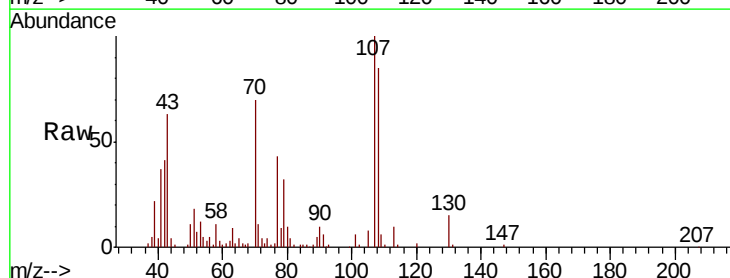
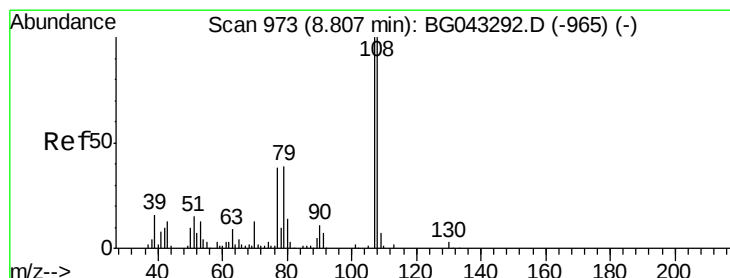
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 51.632 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion:	107	Resp:	93211
Ion	Ratio	Lower	Upper
107	100		
108	84.9	66.6	106.6
77	43.0	20.9	60.9
79	32.4	11.3	51.3



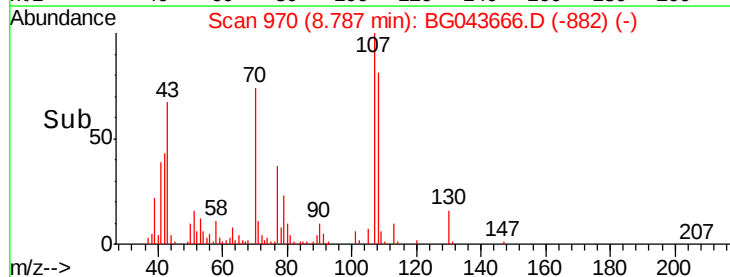
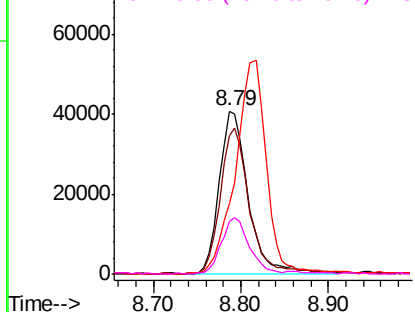
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 100286

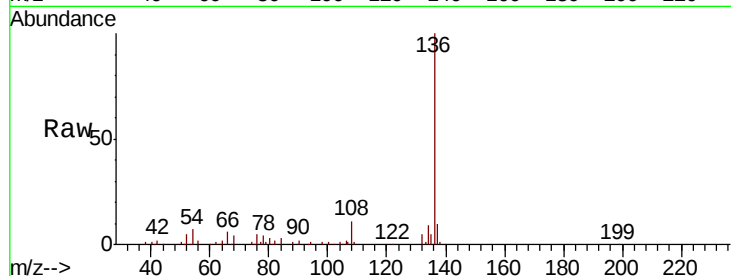
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 7.5 5.4 8.2

68 3.6 3.0 4.4

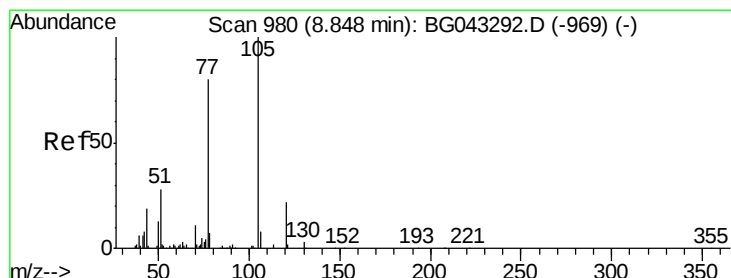
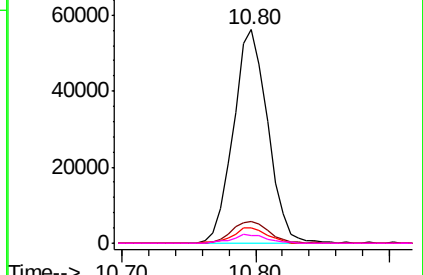
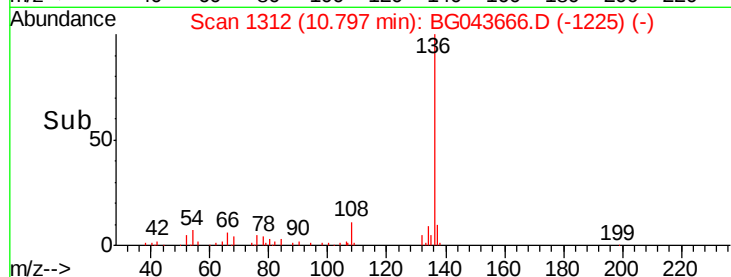


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 44.636 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Tgt Ion:105 Resp: 114634

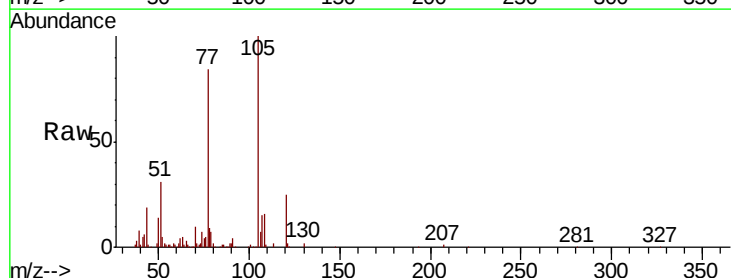
Ion Ratio Lower Upper

105 100

71 1.6 0.8 1.2#

51 31.0 21.0 31.4

120 25.2 18.0 27.0

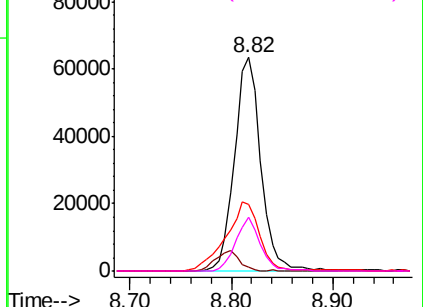
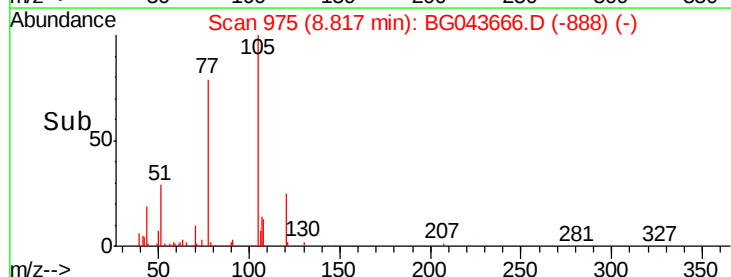


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

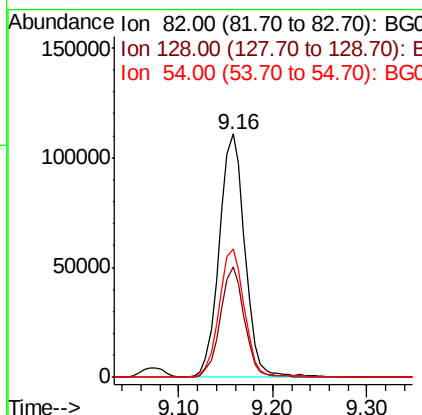
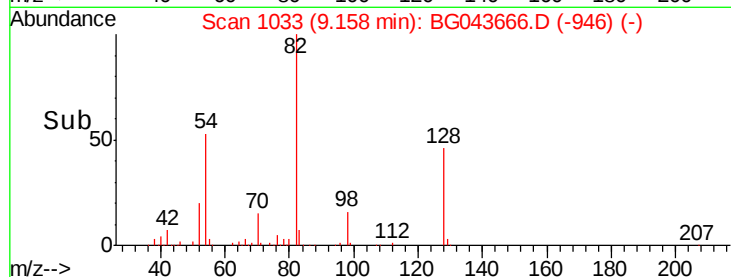
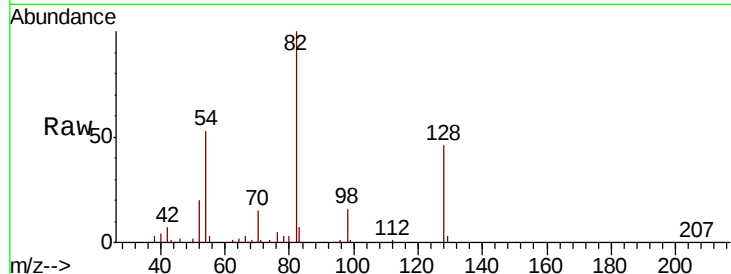




#23
Nitrobenzene-d5
Concen: 108.480 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

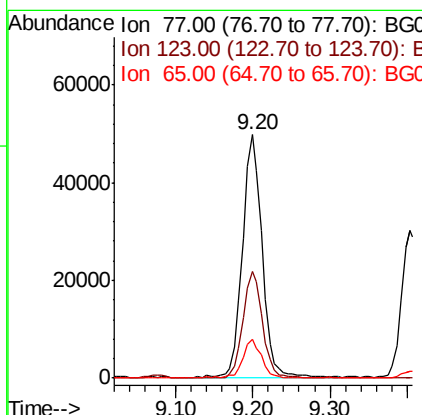
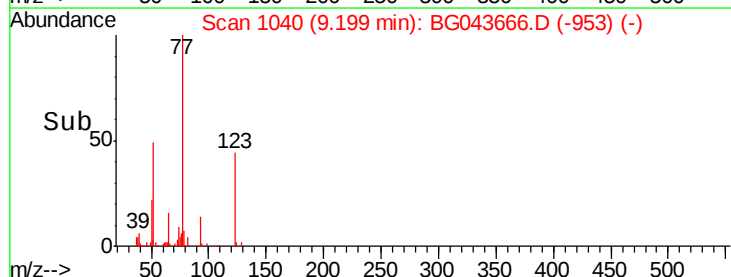
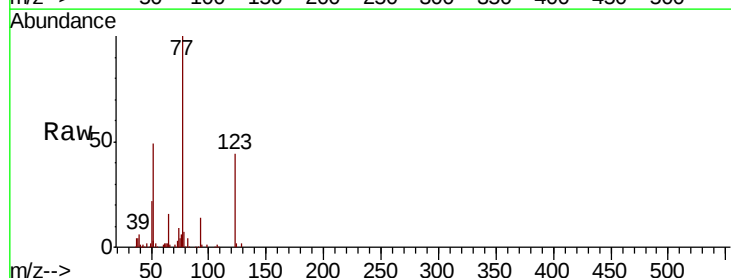
Instrument :
BNA_G
ClientSampleId :
DFTPP

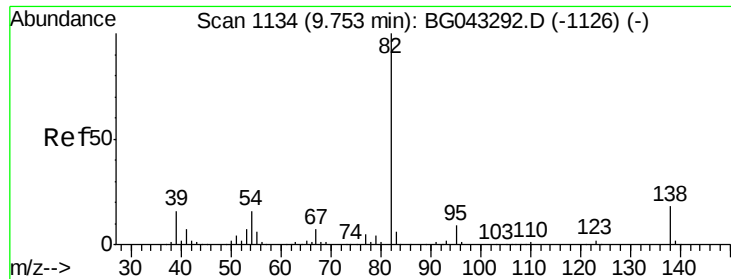
Tot Ion: 82 Resp: 211019
Ion Ratio Lower Upper
82 100
128 45.6 35.0 52.6
54 52.8 40.2 60.2



#24
Nitrobenzene
Concen: 48.629 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion: 77 Resp: 90112
Ion Ratio Lower Upper
77 100
123 44.1 35.0 52.6
65 16.1 9.5 14.3#

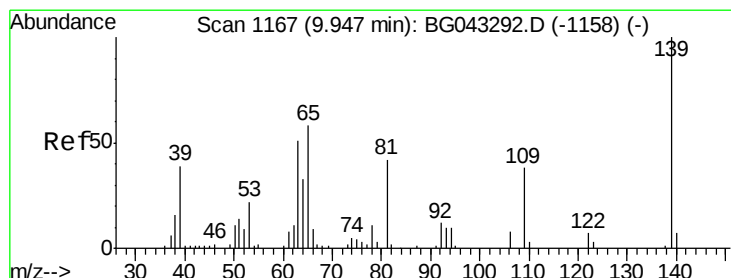
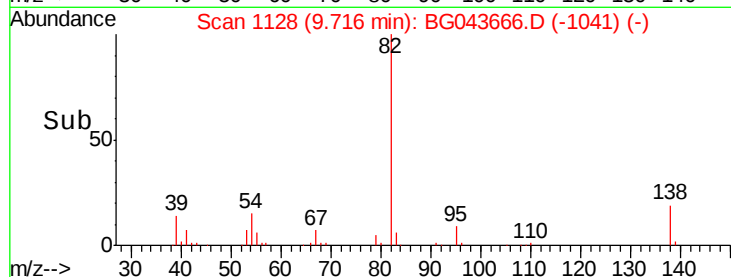
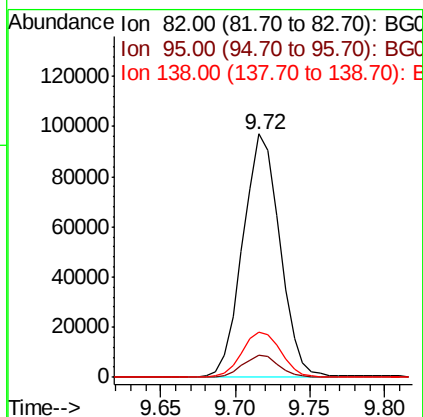
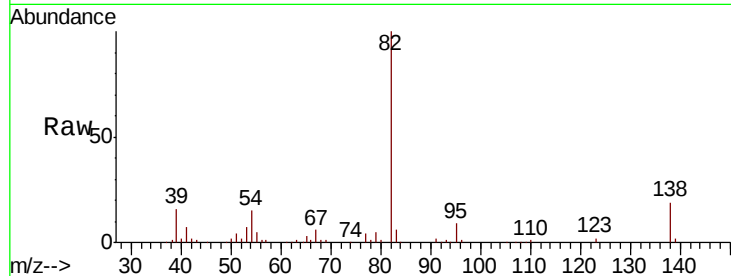




#25
Isophorone
Concen: 47.183 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

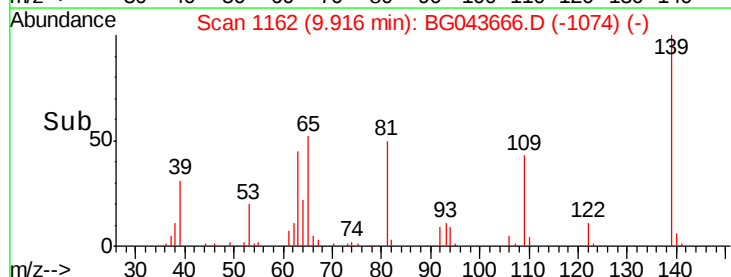
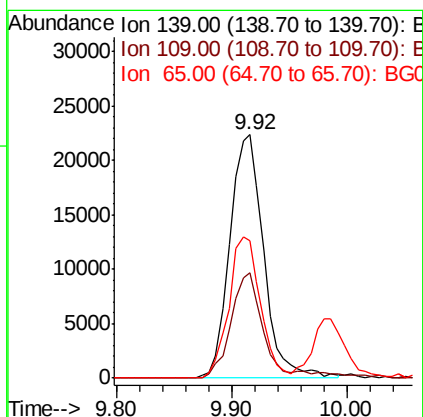
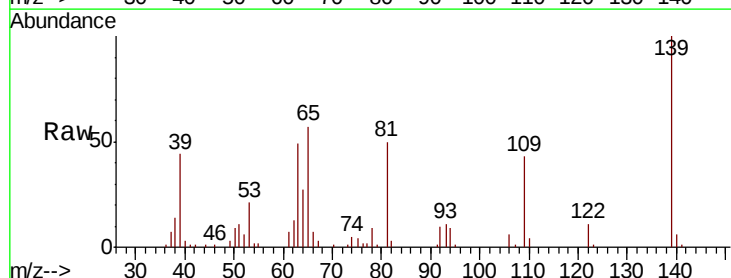
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion: 82 Resp: 167803
Ion Ratio Lower Upper
82 100
95 9.1 6.6 9.8
138 18.5 15.2 22.8



#26
2-Nitrophenol
Concen: 50.721 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion: 139 Resp: 45376
Ion Ratio Lower Upper
139 100
109 43.4 26.5 39.7#
65 56.6 43.8 65.8

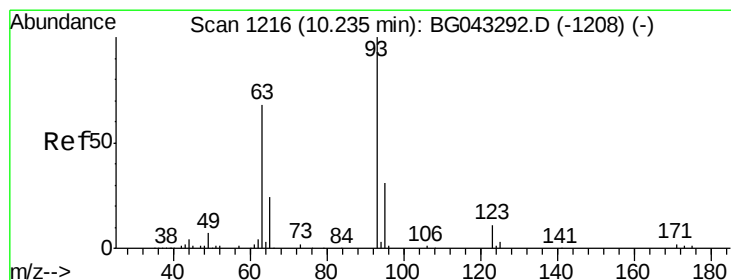
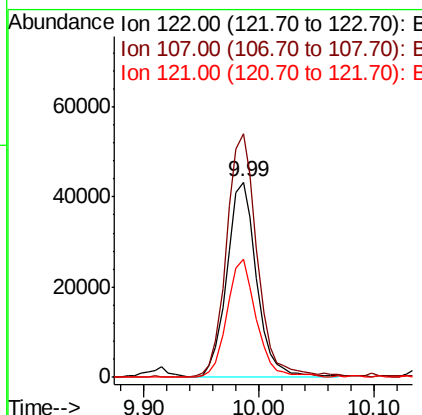
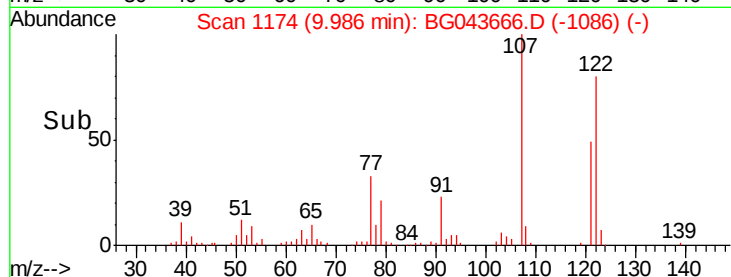
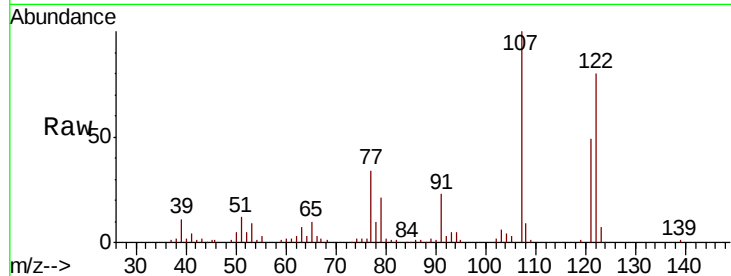




#27
 2,4-Dimethylphenol
 Concen: 60.652 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

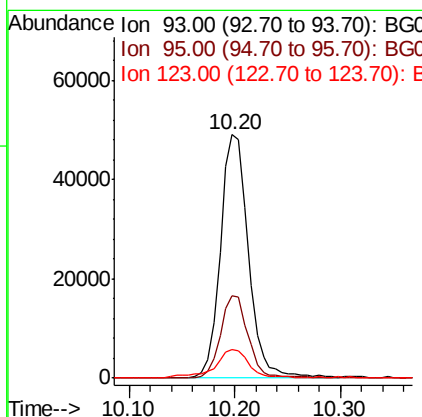
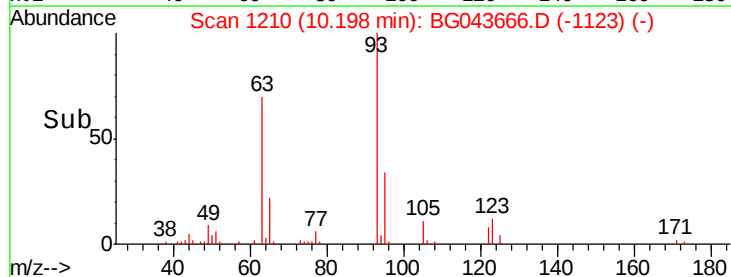
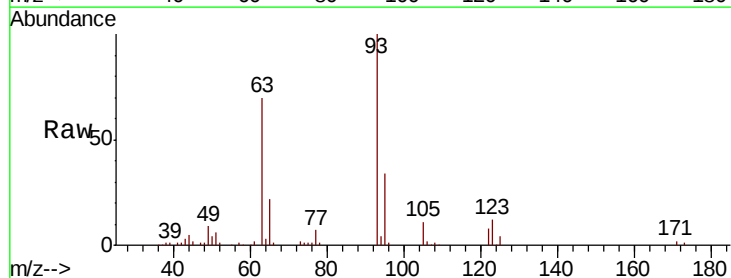
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

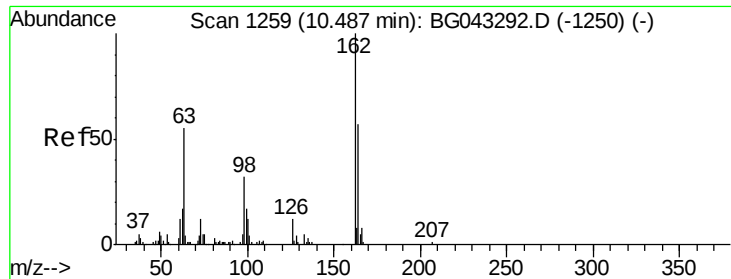
Tot Ion:122 Resp: 77770
 Ion Ratio Lower Upper
 122 100
 107 124.6 104.4 156.6
 121 60.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.166 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion: 93 Resp: 90617
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.0 39.0
 123 11.9 10.6 15.8

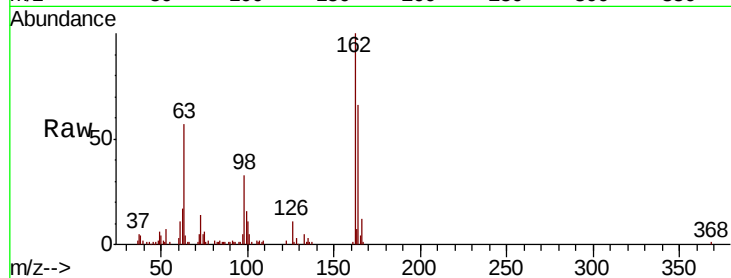




#29
 2,4-Dichlorophenol
 Concen: 51.884 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.9	88.9
98	33.0	15.1	55.1

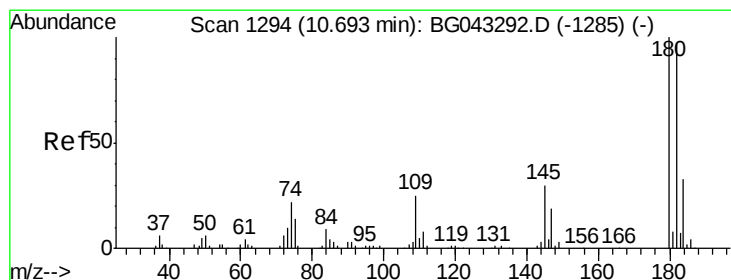
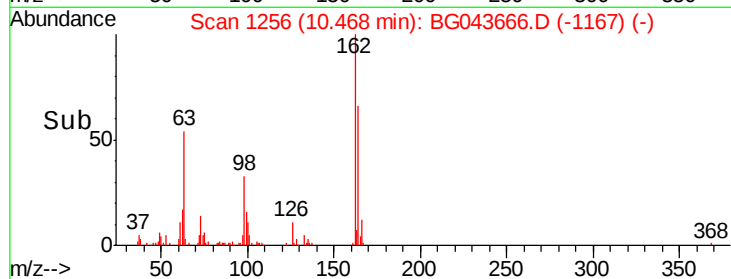
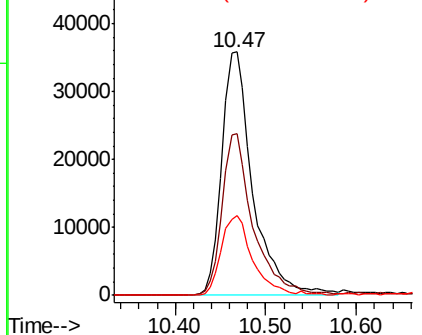


Abundance

Ion 162.00 (161.70 to 162.70): E

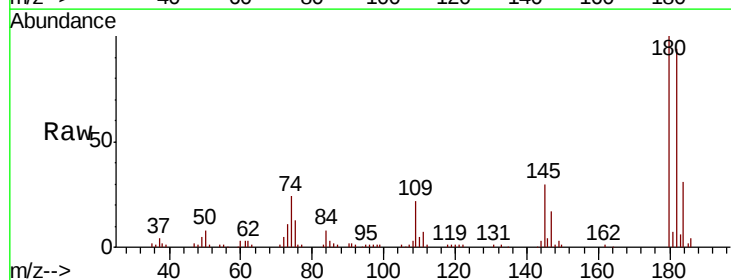
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 44.151 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.1	112.7
145	30.0	23.9	35.9

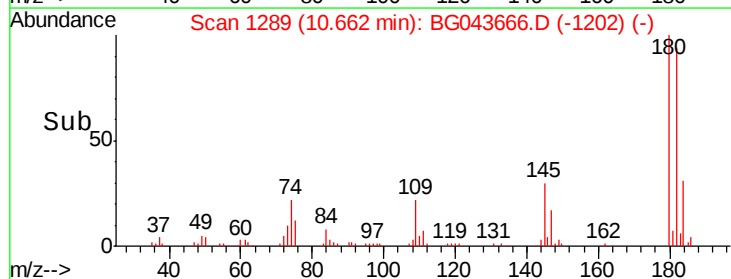
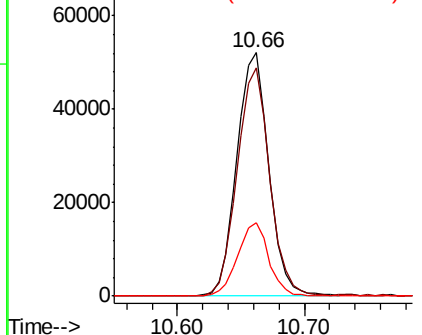


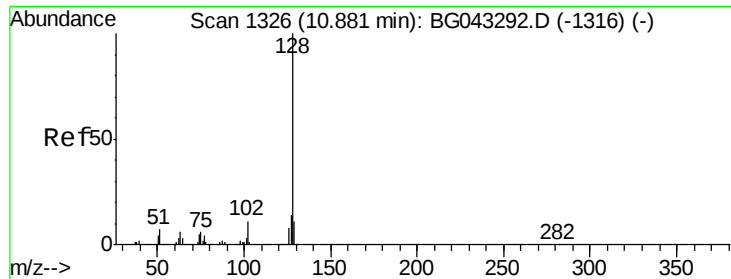
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

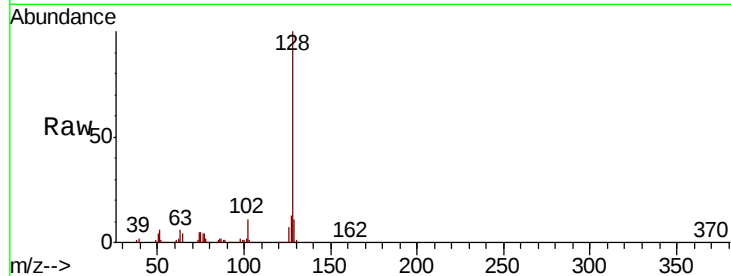




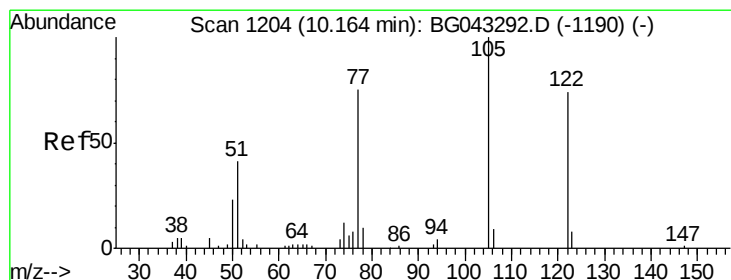
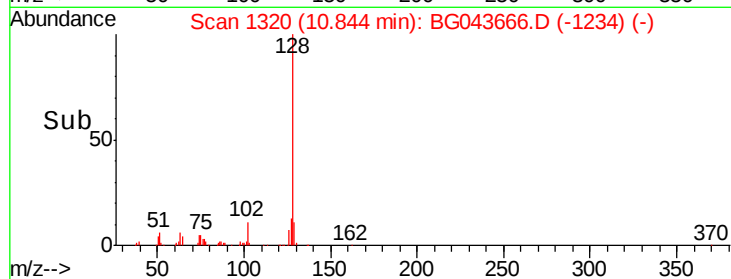
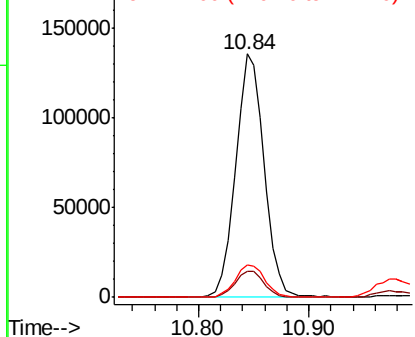
#31
Naphthalene
Concen: 48.233 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.0
127	13.4	11.1	16.7

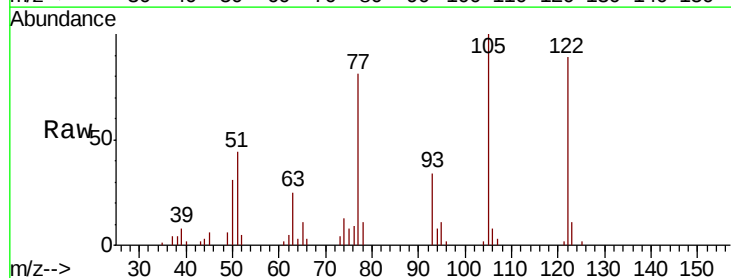


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

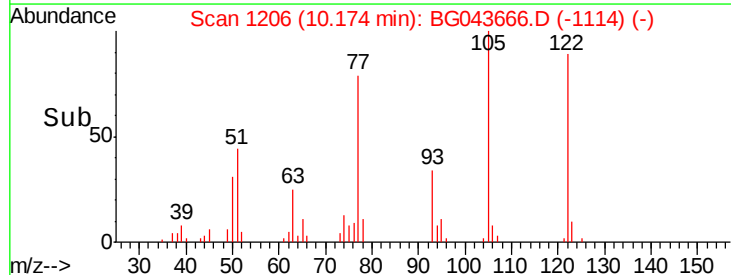
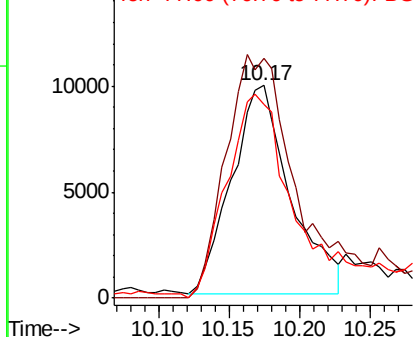


#32
Benzoic acid
Concen: 32.824 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.7	103.3	143.3
77	91.3	84.9	124.9



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

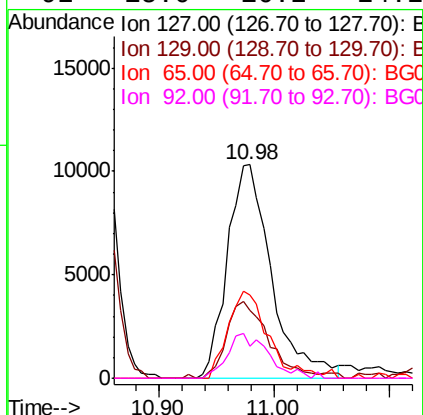
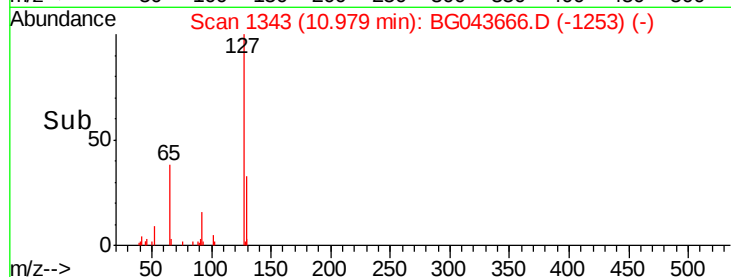
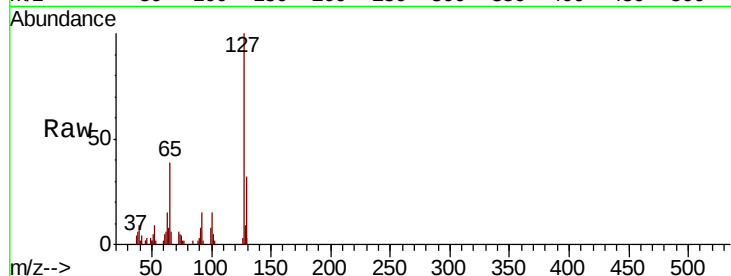




#33
4-Chloroaniline
Concen: 13.157 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

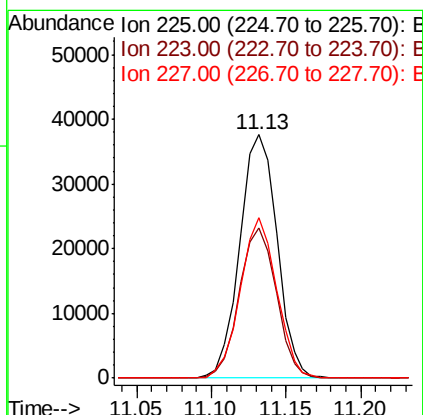
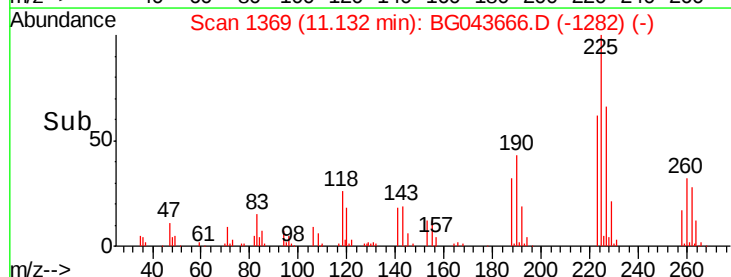
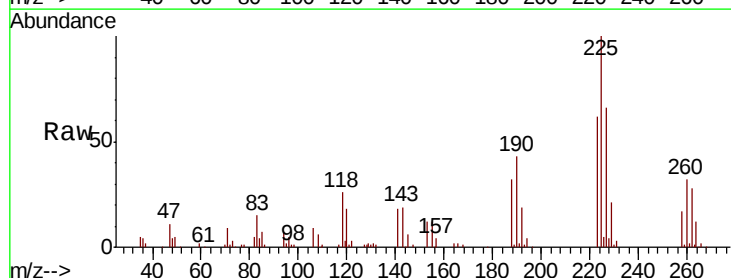
Instrument :
BNA_G
ClientSampleId :
DFTPP

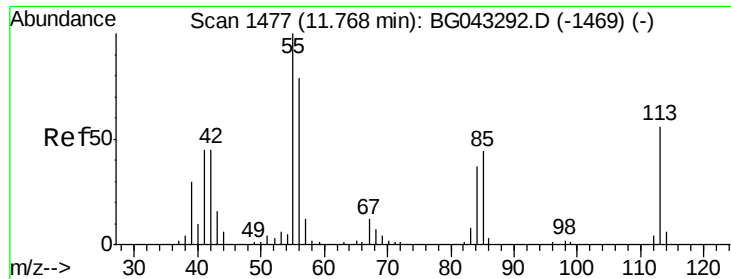
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	39.2	26.4	39.6
92	15.0	16.2	24.2#



#34
Hexachlorobutadiene
Concen: 42.579 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.7	79.1
227	66.1	54.8	82.2

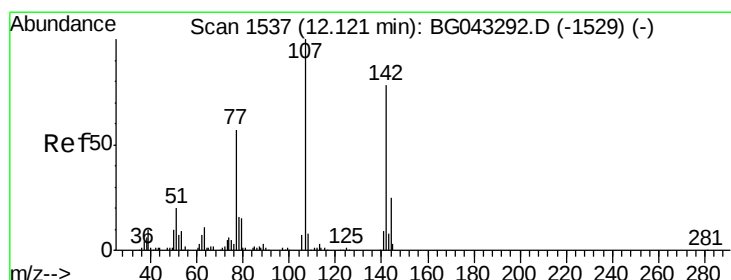
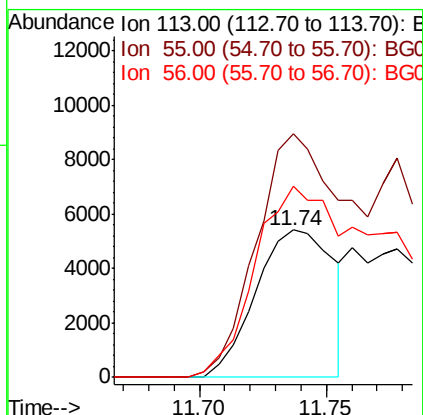
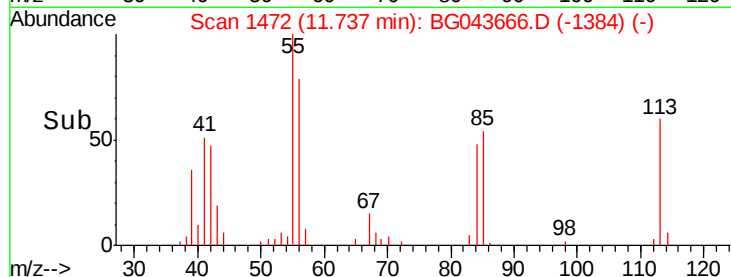
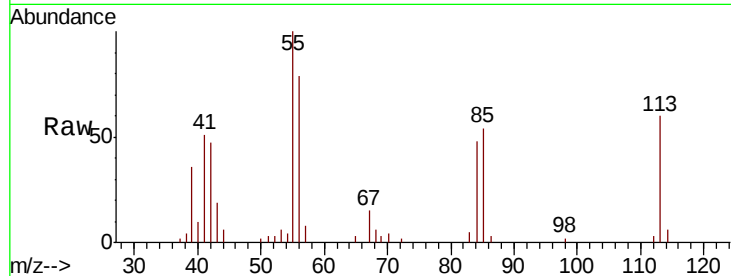




#35
 Caprolactam
 Concen: 20.346 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

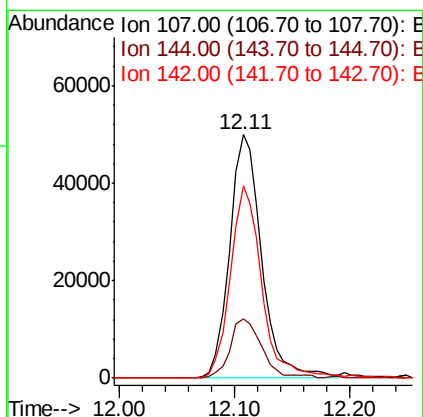
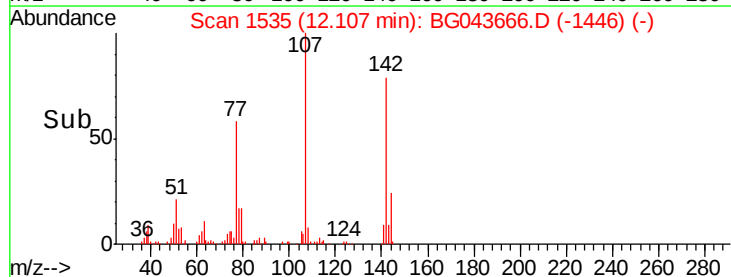
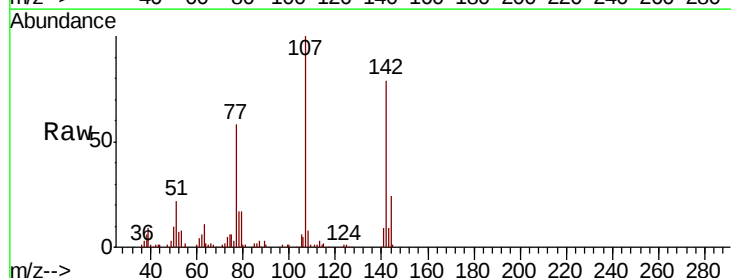
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tot Ion:113 Resp: 11512
 Ion Ratio Lower Upper
 113 100
 55 165.3 134.1 174.1
 56 129.8 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 53.534 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion:107 Resp: 95936
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.9 31.3
 142 79.1 59.6 89.4

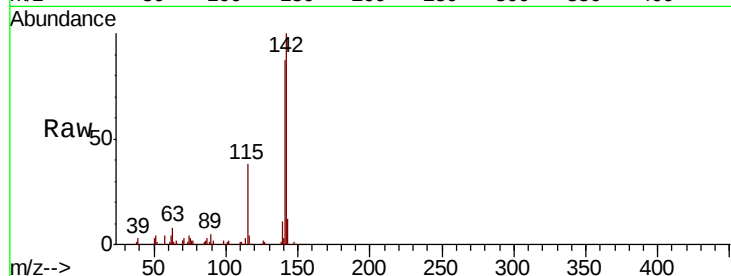




#37
2-Methylnaphthalene
Concen: 49.158 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.2	108.2
115	38.4	33.2	49.8

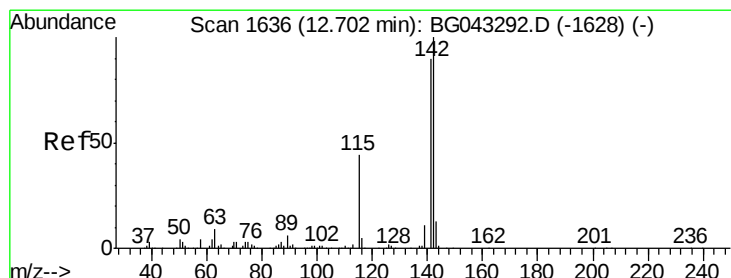
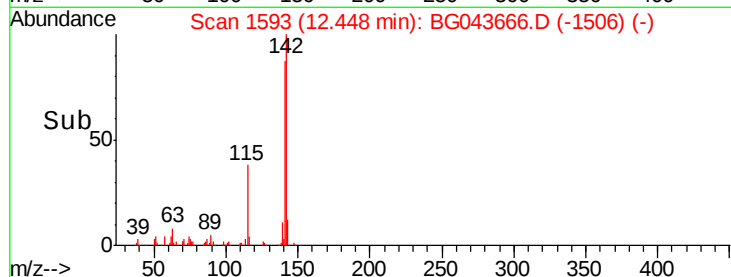
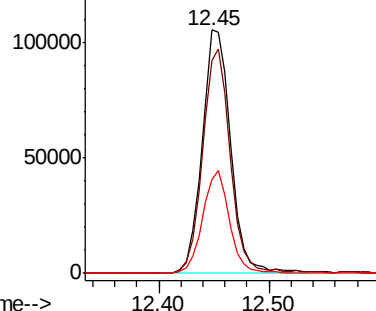


Abundance

Ion 142.00 (141.70 to 142.70): E

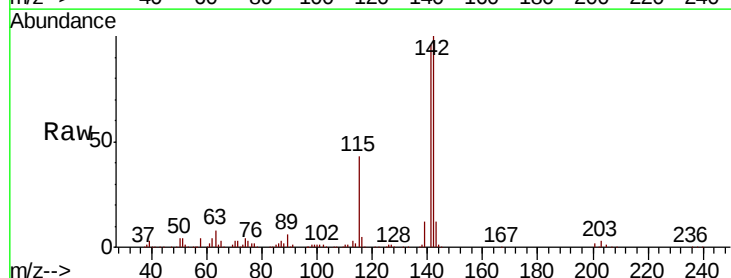
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.949 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	73.2	109.8
116	4.6	3.6	5.4

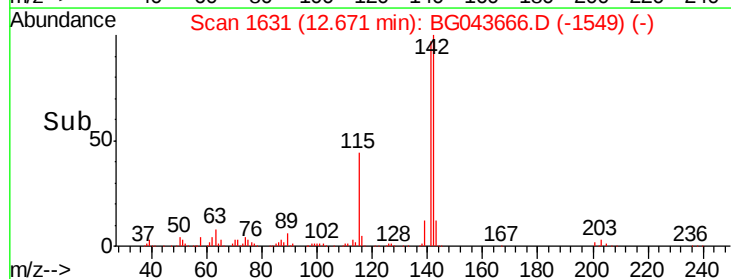
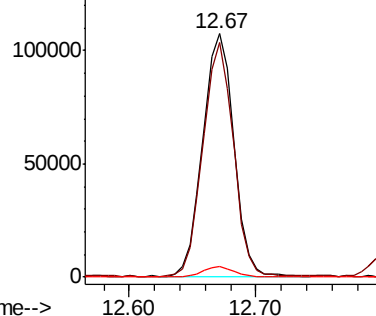


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

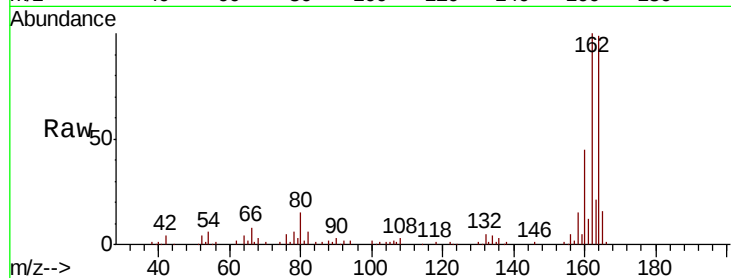
Tot Ion:164 Resp: 76233

Ion Ratio Lower Upper

164 100

162 101.4 83.5 125.3

160 45.2 36.5 54.7

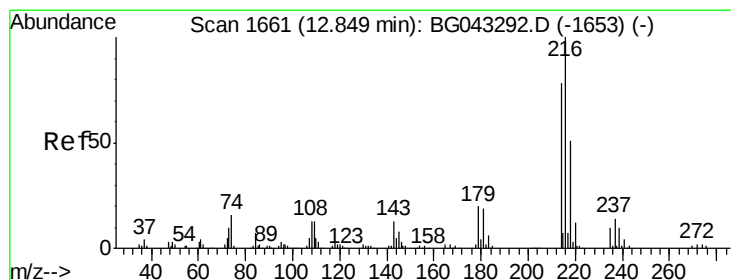
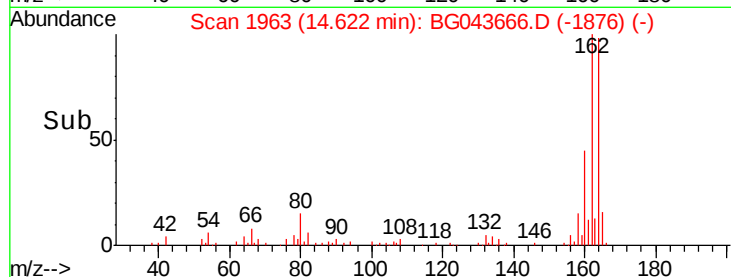
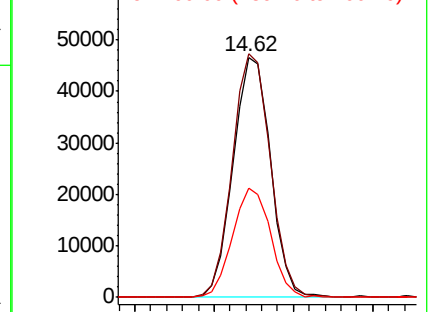


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.462 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Tgt Ion:216 Resp: 122619

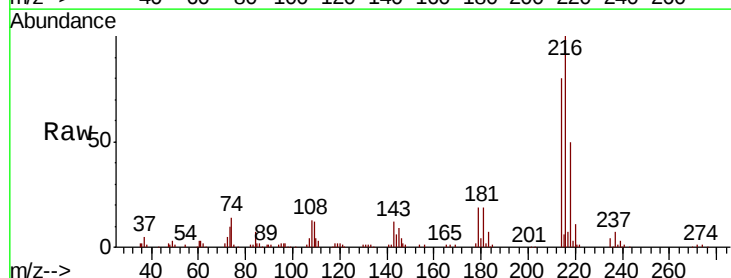
Ion Ratio Lower Upper

216 100

214 80.0 61.7 92.5

179 19.2 15.8 23.8

108 16.1 11.5 17.3



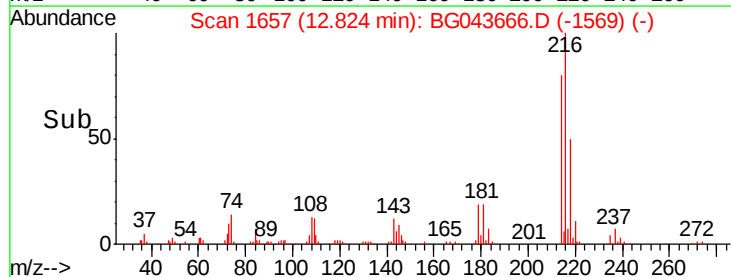
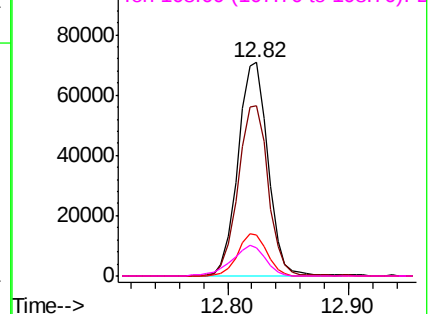
Abundance

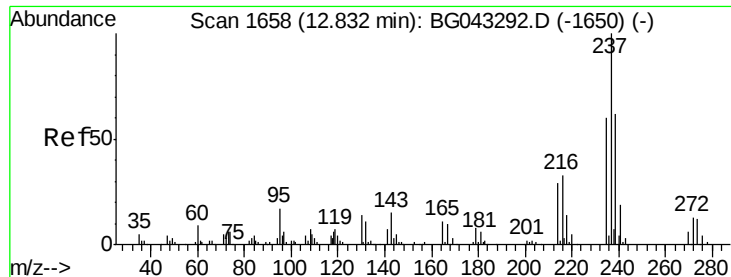
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

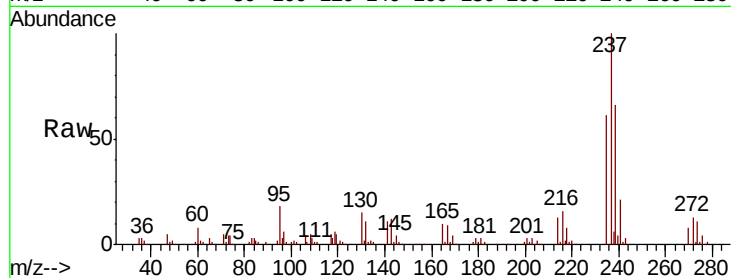




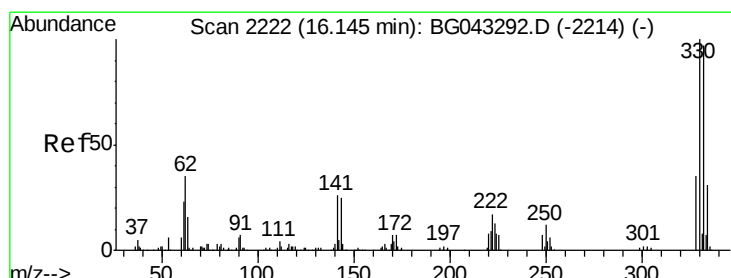
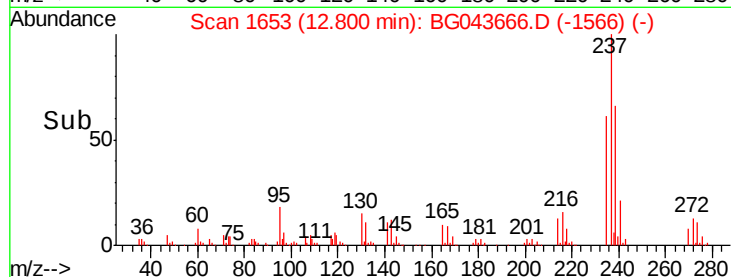
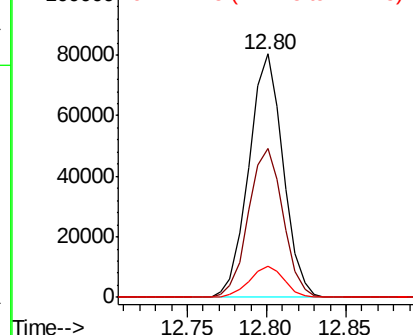
#41
Hexachlorocyclopentadiene
Concen: 81.337 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:237 Resp: 120544
Ion Ratio Lower Upper
237 100
235 61.0 41.6 81.6
272 12.9 0.0 32.5

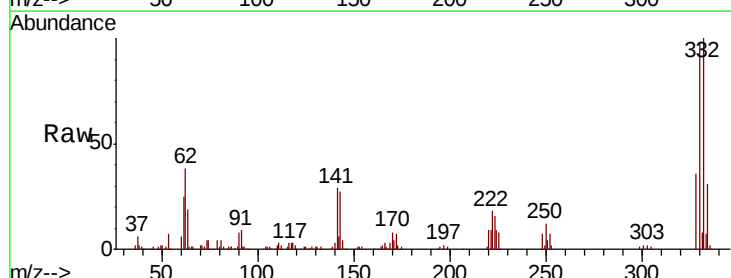


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

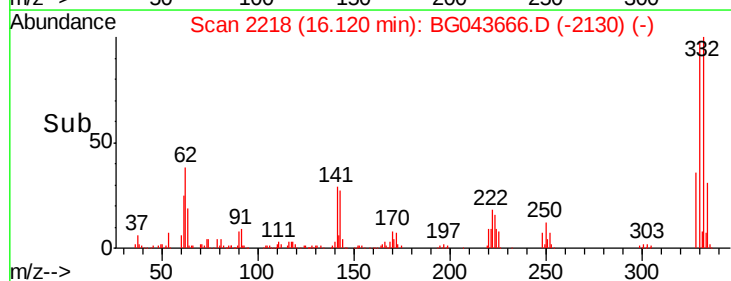
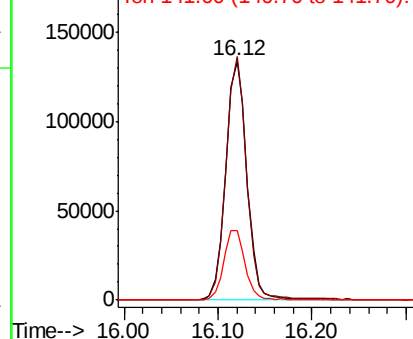


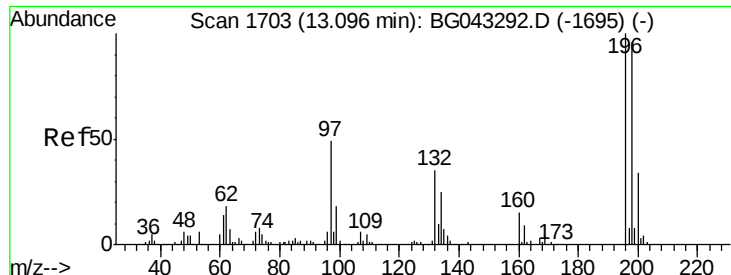
#42
2,4,6-Tribromophenol
Concen: 146.406 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion:330 Resp: 212394
Ion Ratio Lower Upper
330 100
332 99.6 77.4 116.0
141 29.3 22.8 34.2



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

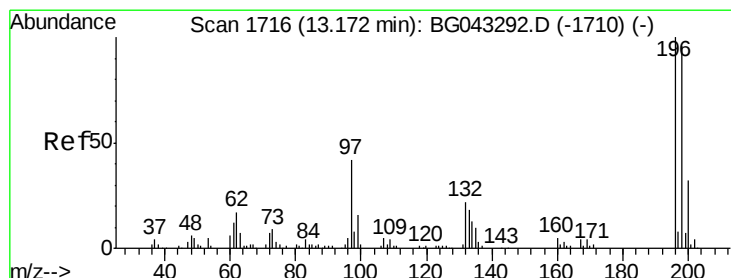
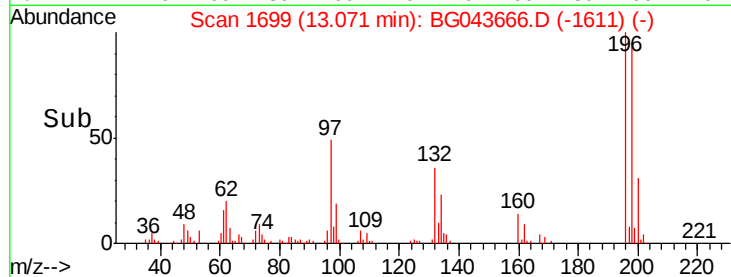
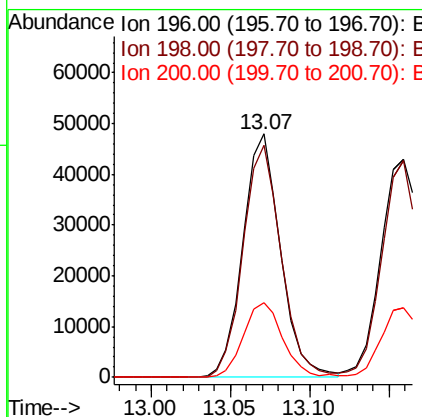
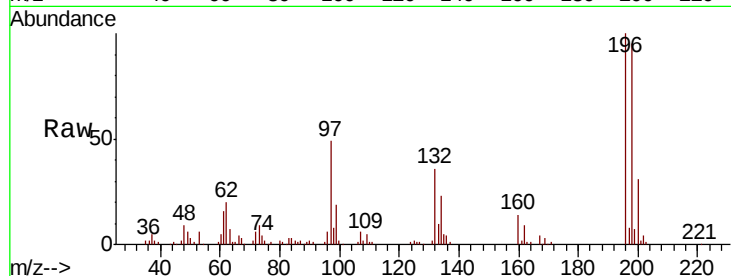




#43
 2,4,6-Trichlorophenol
 Concen: 47.654 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

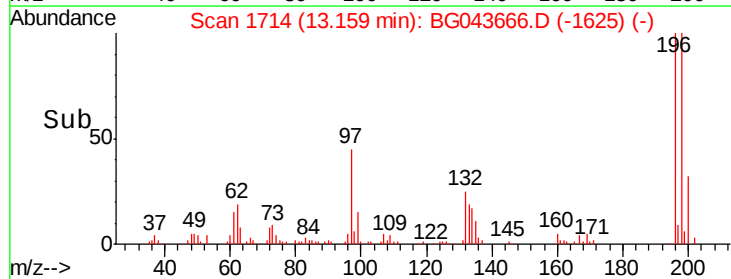
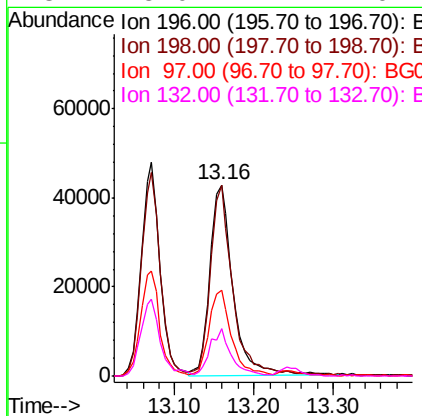
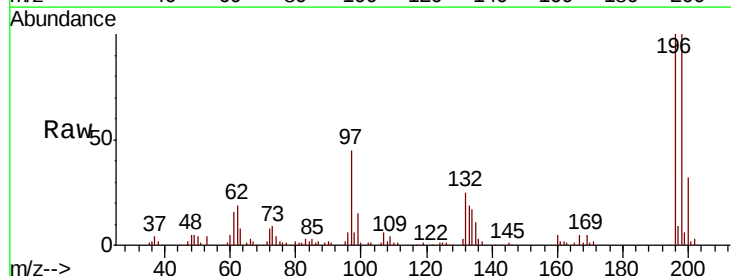
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

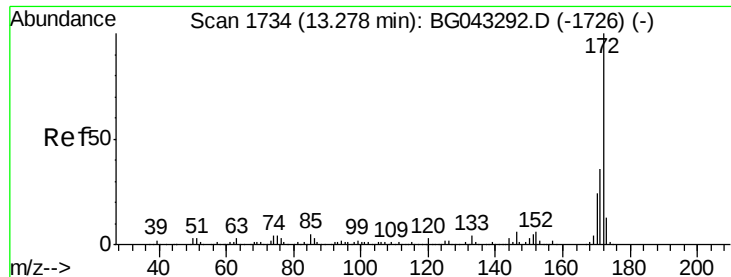
Tot Ion:196 Resp: 79176
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.6
 200 30.8 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 51.581 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion:196 Resp: 86642
 Ion Ratio Lower Upper
 196 100
 198 100.0 74.5 111.7
 97 44.8 36.3 54.5
 132 25.0 17.4 26.2

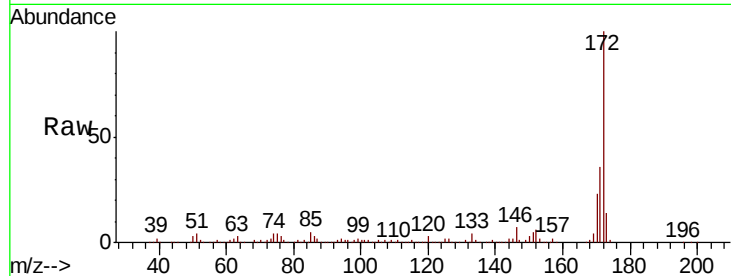




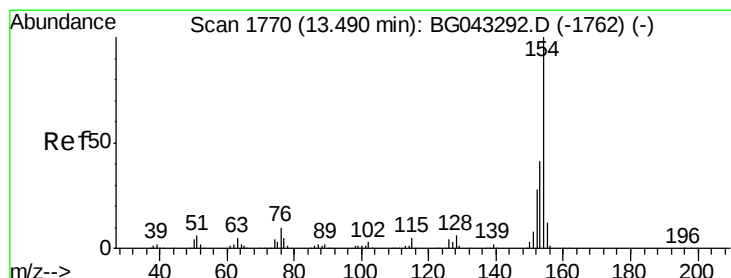
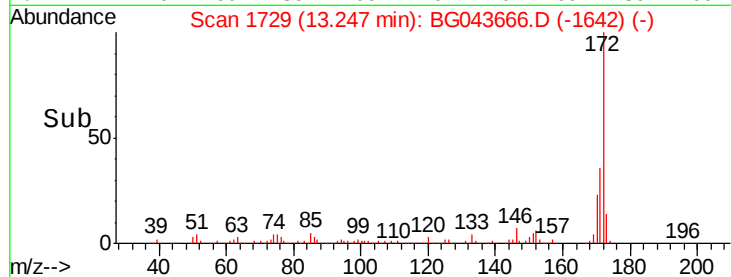
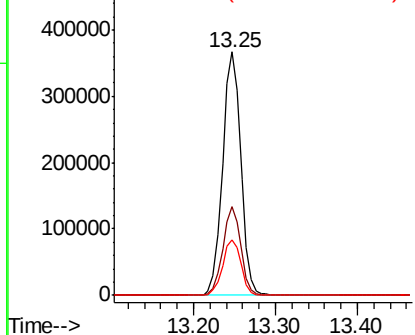
#45
2-Fluorobiphenyl
Concen: 103.204 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:172 Resp: 569371
Ion Ratio Lower Upper
172 100
171 36.4 28.9 43.3
170 22.6 18.5 27.7

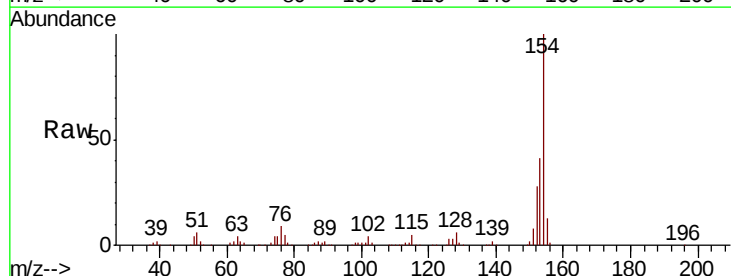


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

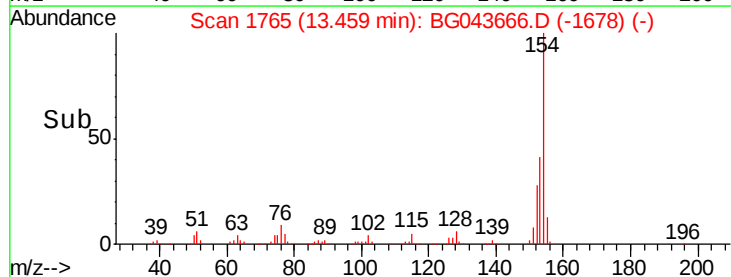
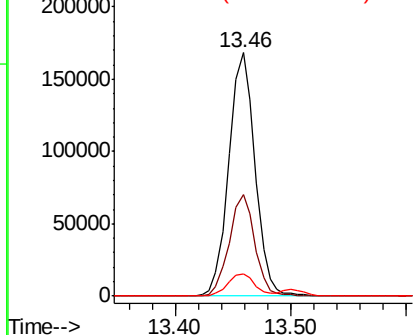


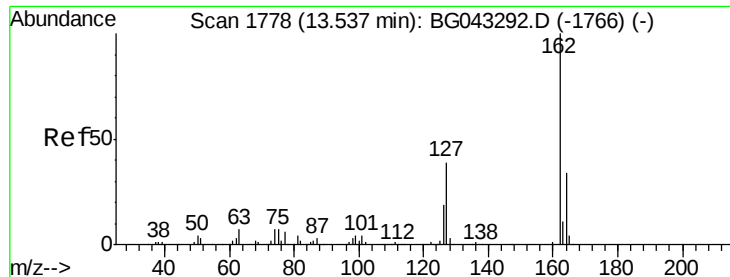
#46
1,1'-Biphenyl
Concen: 45.780 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion:154 Resp: 265494
Ion Ratio Lower Upper
154 100
153 41.5 19.9 59.9
76 9.1 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

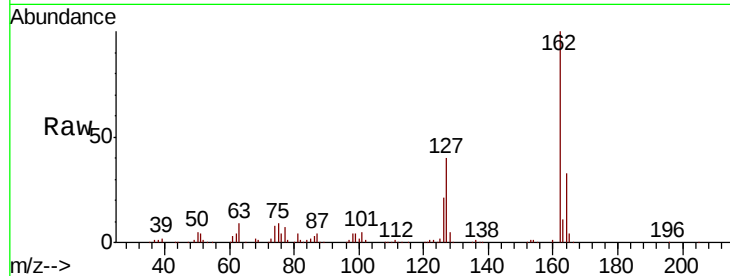




#47
 2-Chloronaphthalene
 Concen: 44.823 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.2	46.8
164	33.2	25.8	38.8

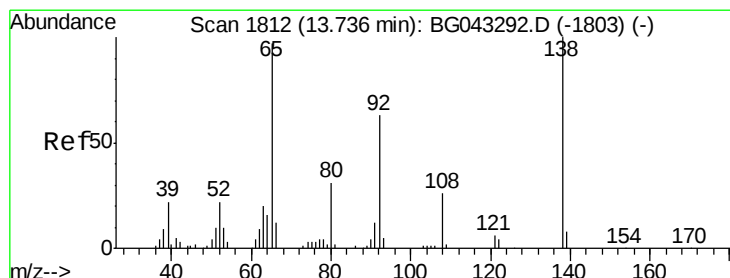
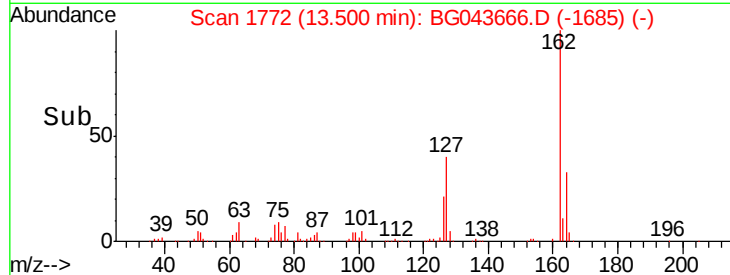
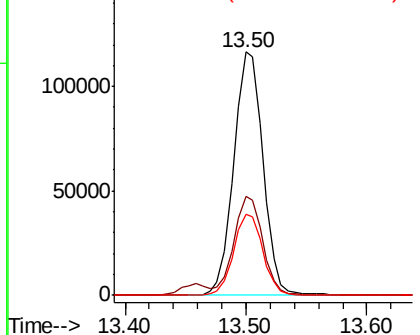


Abundance

Ion 162.00 (161.70 to 162.70): E

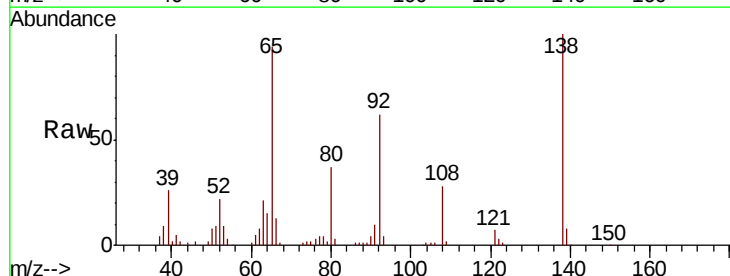
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 47.764 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	56.2	84.2
138	106.2	82.6	123.8

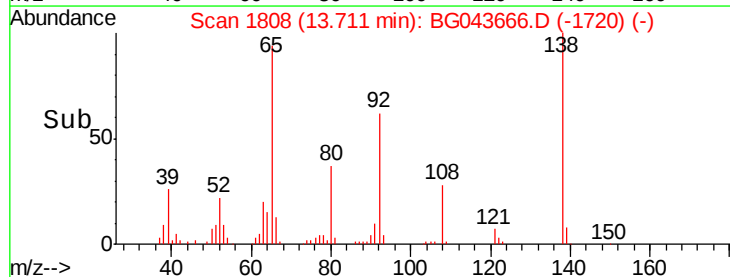
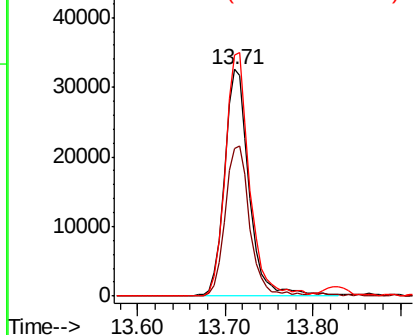


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.232 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampled :

DFTPP

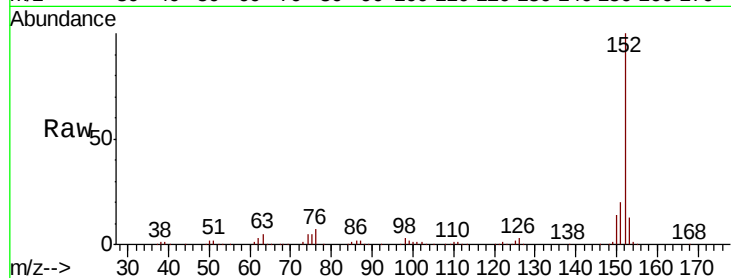
Tot Ion:152 Resp: 338103

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

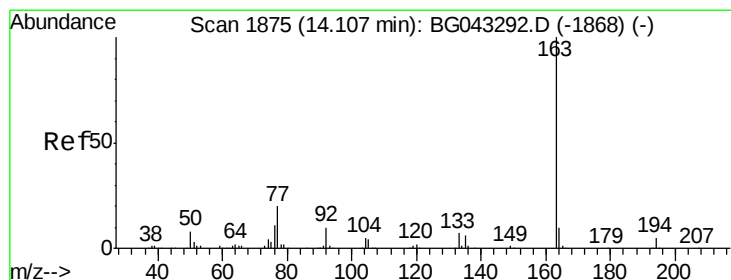
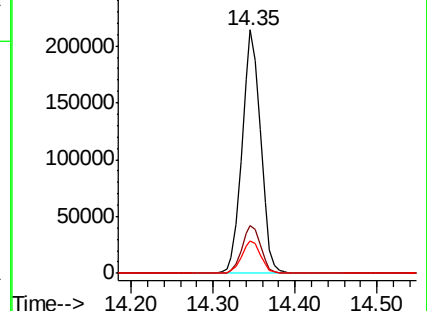
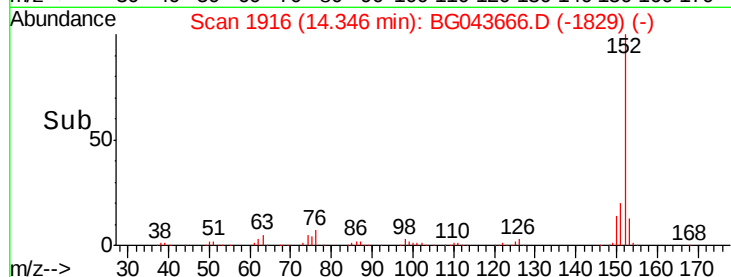
153 13.3 10.6 15.8



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: 61.255 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

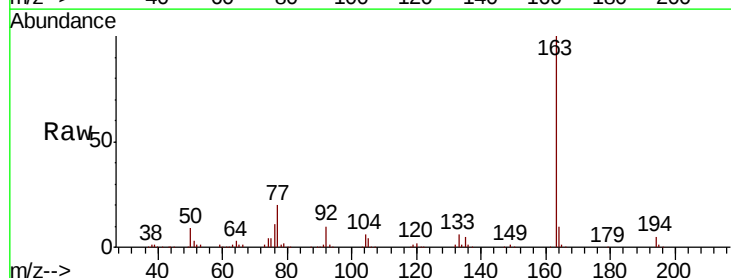
Tgt Ion:163 Resp: 361696

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

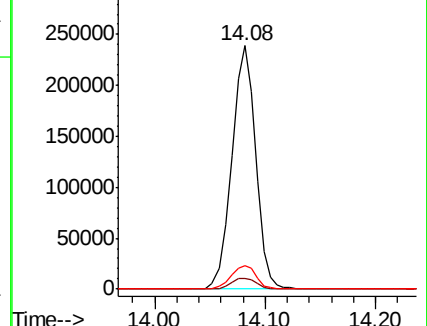
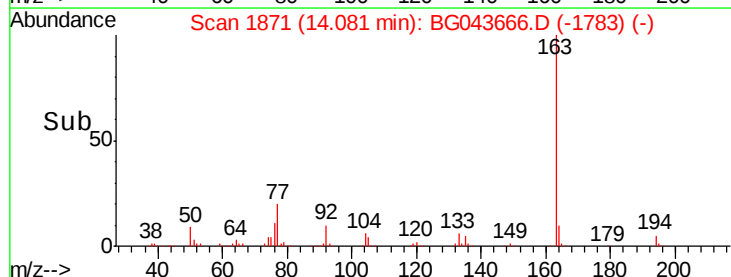
164 9.9 8.9 13.3



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

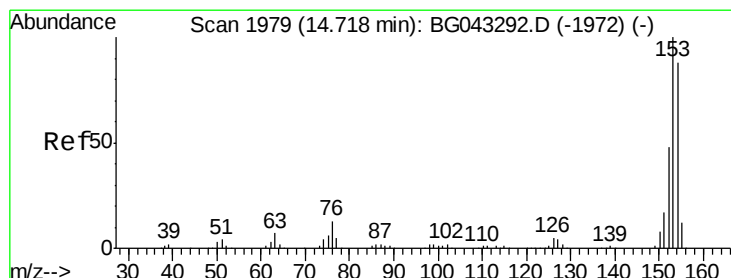
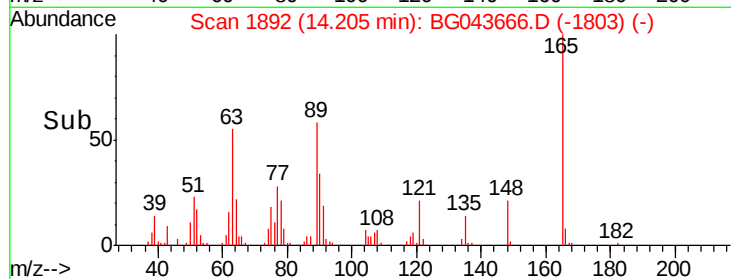
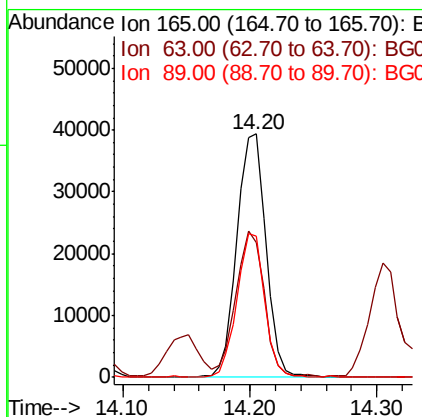
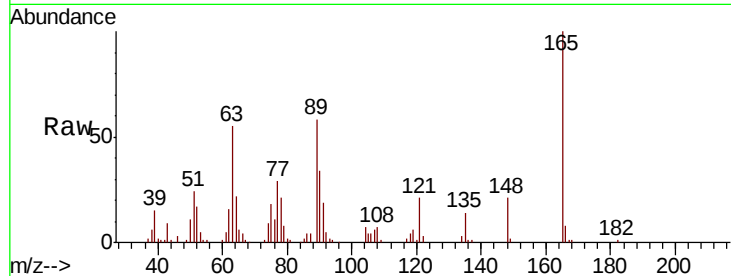




#51
 2,6-Dinitrotoluene
 Concen: 48.754 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

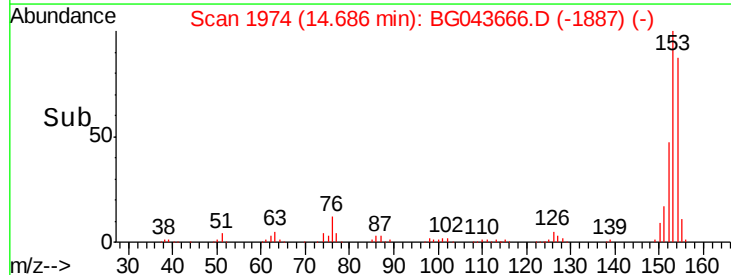
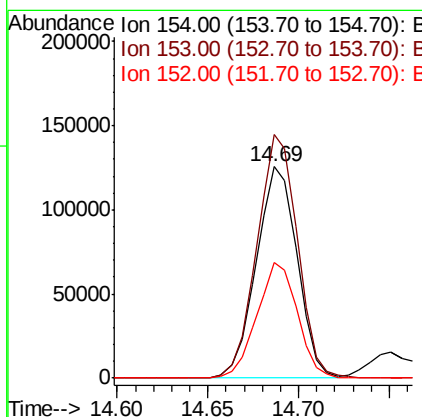
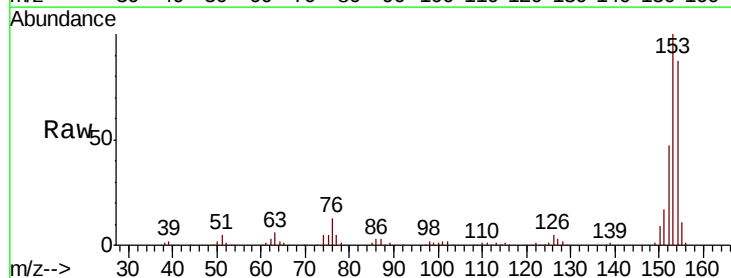
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion:165 Resp: 62541
 Ion Ratio Lower Upper
 165 100
 63 55.2 46.6 69.8
 89 57.8 45.1 67.7



#52
 Acenaphthene
 Concen: 47.063 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion:154 Resp: 197101
 Ion Ratio Lower Upper
 154 100
 153 115.1 88.2 132.2
 152 54.5 40.0 60.0





#53

3-Nitroaniline

Concen: 19.899 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

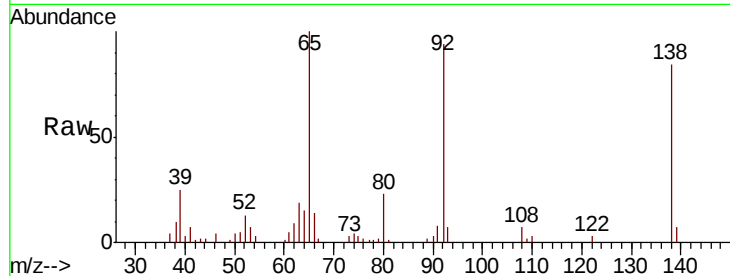
Tot Ion:138 Resp: 24645

Ion Ratio Lower Upper

138 100

108 8.6 8.0 12.0

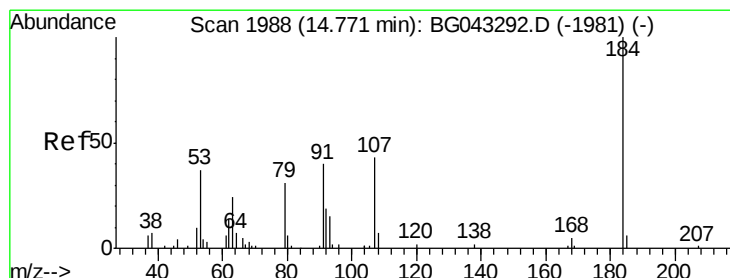
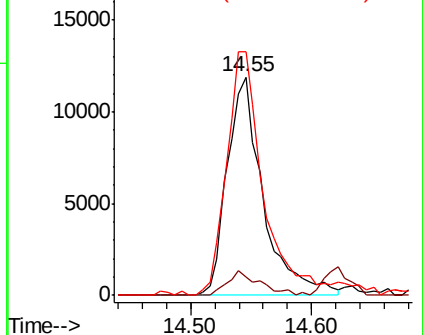
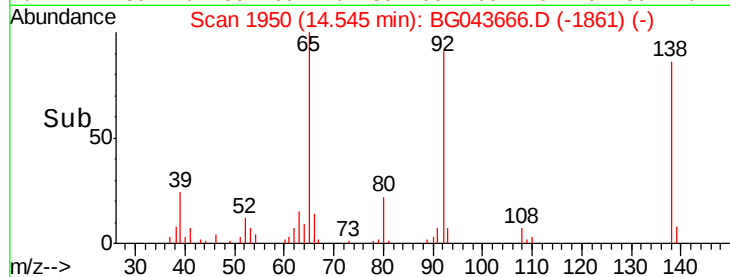
92 111.4 90.9 136.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 62.552 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

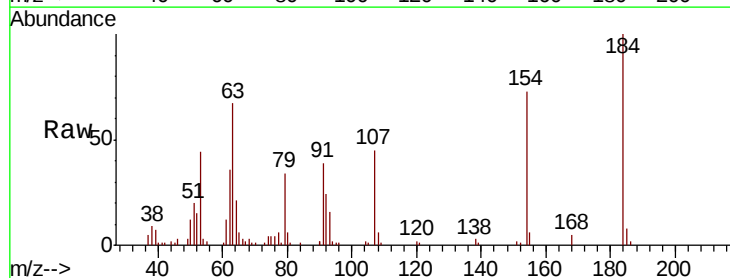
Tgt Ion:184 Resp: 48707

Ion Ratio Lower Upper

184 100

63 66.9 51.3 76.9

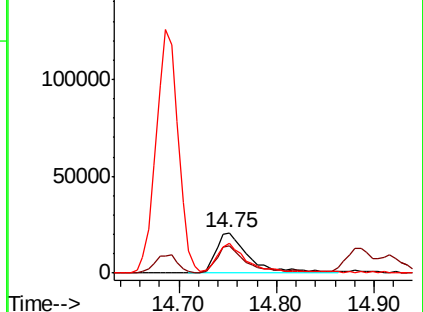
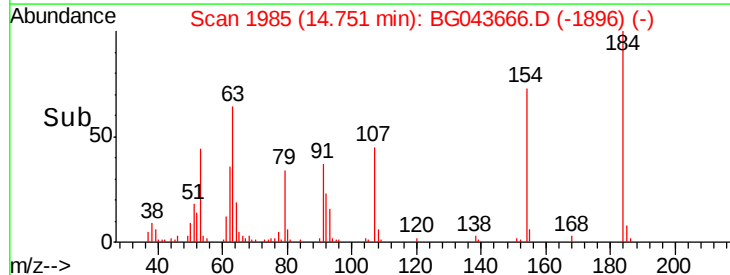
154 73.0 55.4 83.0

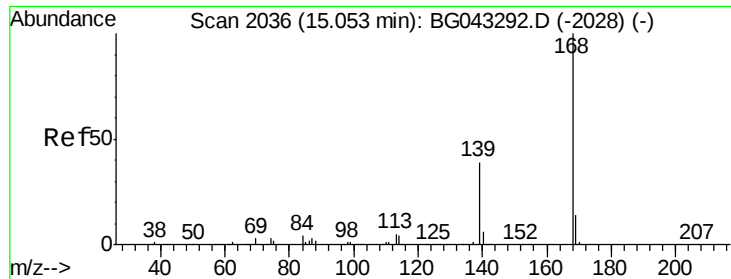


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

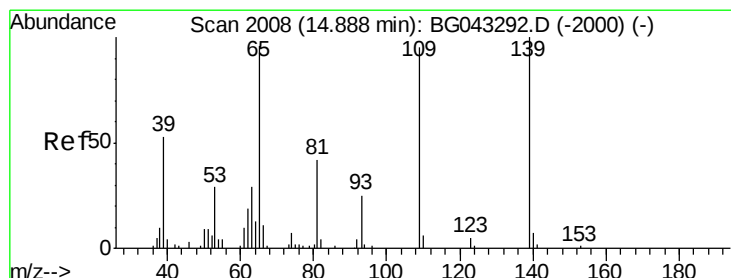
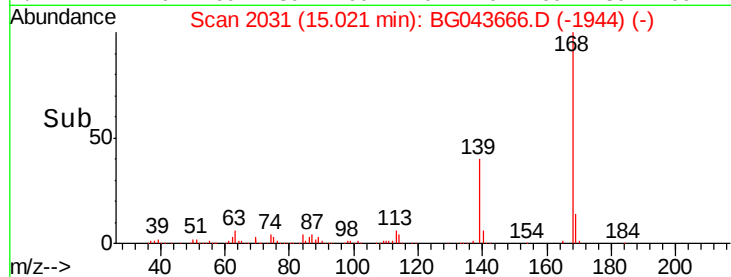
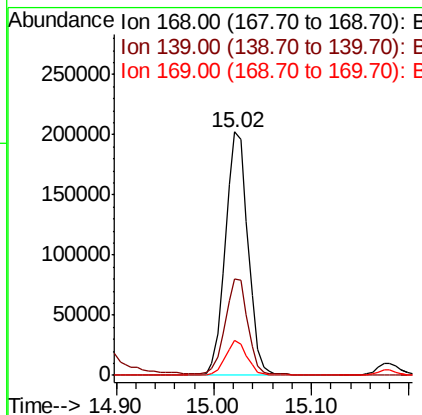
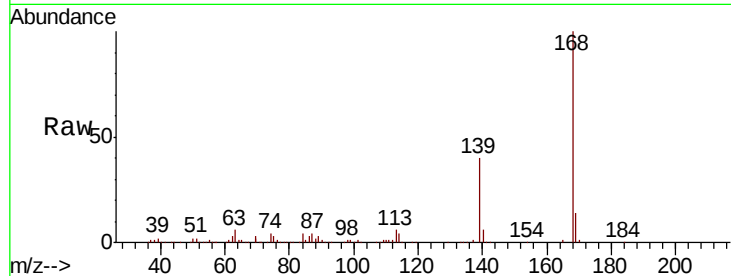




#55
Dibenzofuran
Concen: 47.954 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

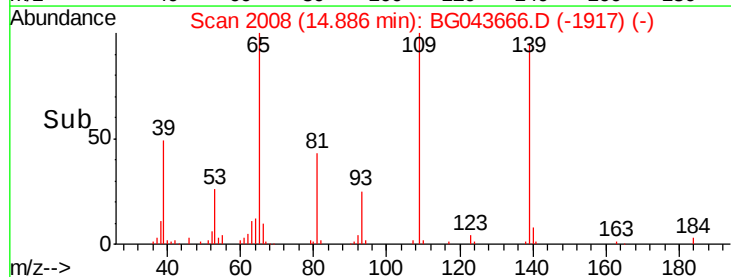
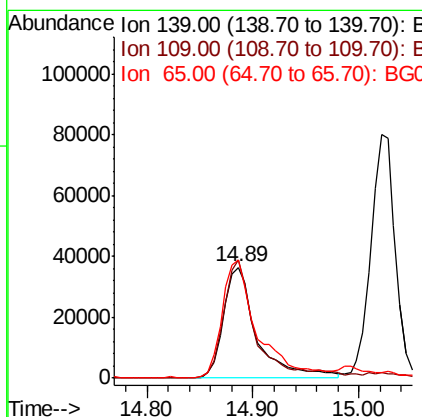
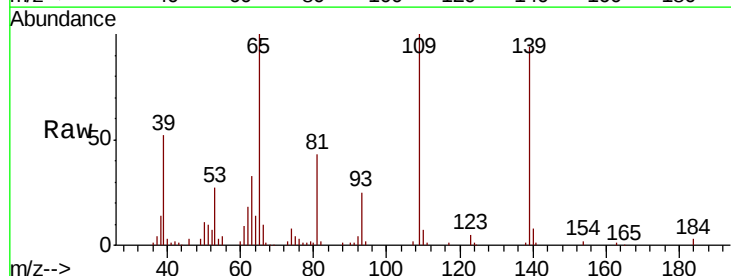
Instrument :
BNA_G
ClientSampled :
DFTPP

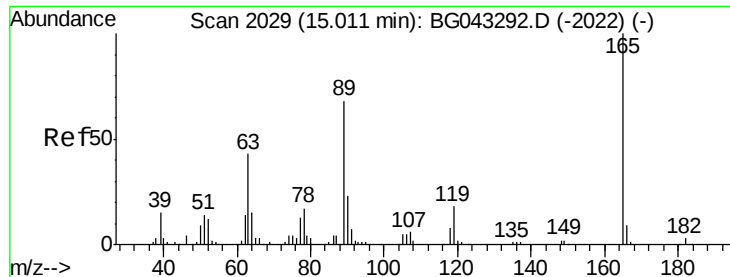
Tot Ion:168 Resp: 325686
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.6
169 14.3 11.7 17.5



#56
4-Nitrophenol
Concen: 95.873 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion:139 Resp: 79572
Ion Ratio Lower Upper
139 100
109 106.4 87.2 127.2
65 106.4 83.8 123.8

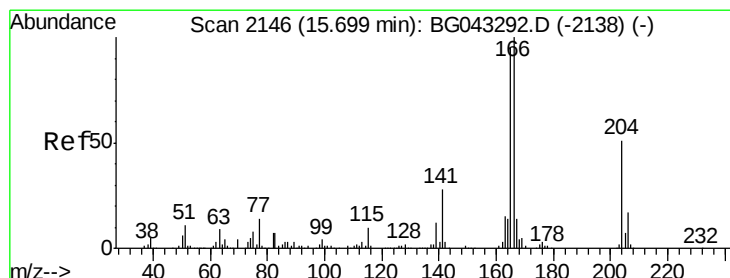
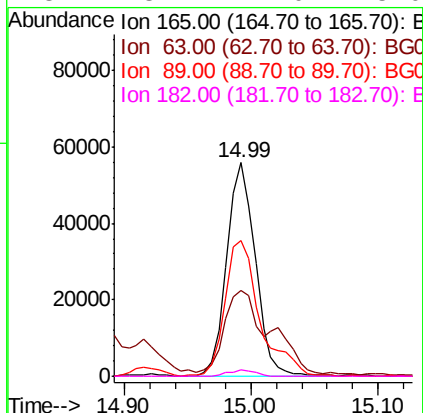
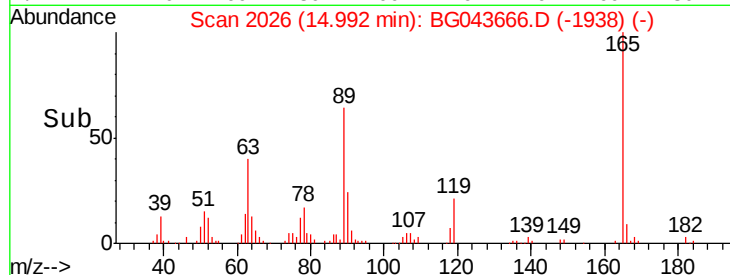
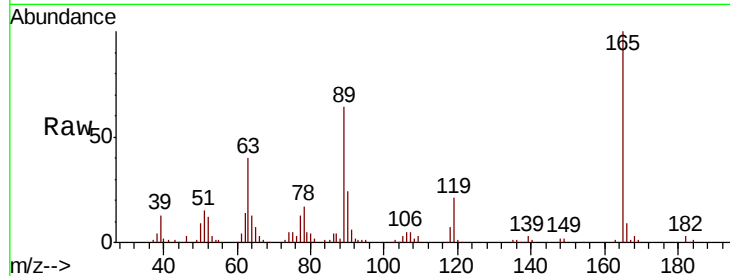




#57
 2,4-Dinitrotoluene
 Concen: 47.498 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

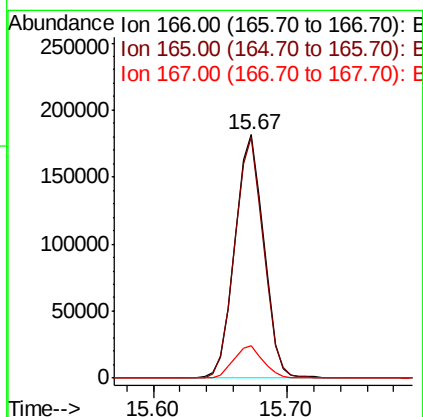
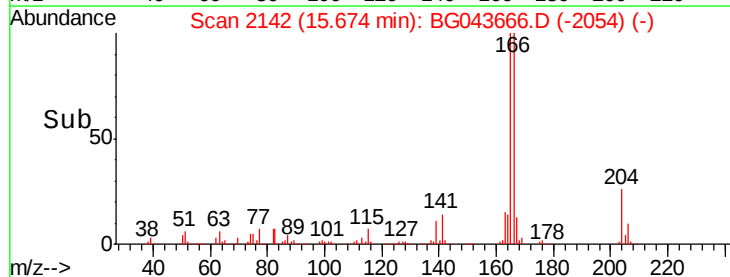
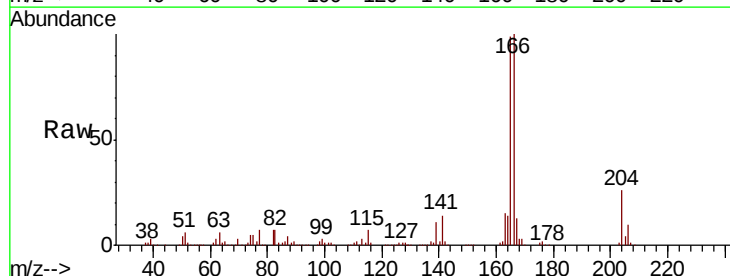
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

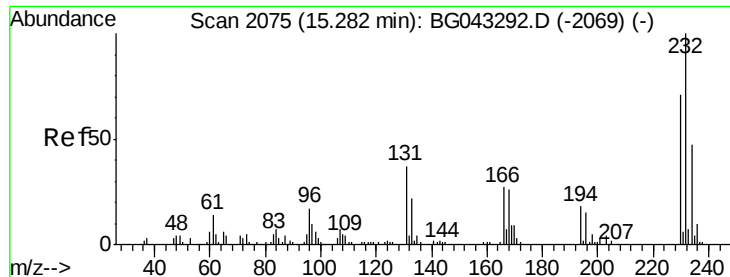
Tot Ion:165 Resp: 87076
 Ion Ratio Lower Upper
 165 100
 63 40.4 33.2 49.8
 89 63.6 52.2 78.4
 182 3.1 2.0 3.0#



#58
 Fluorene
 Concen: 48.001 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion:166 Resp: 273428
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.0 118.6
 167 13.4 10.5 15.7

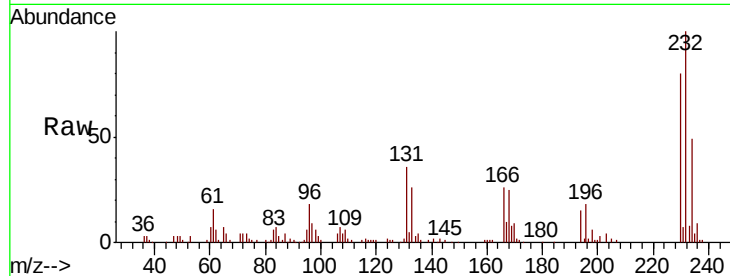




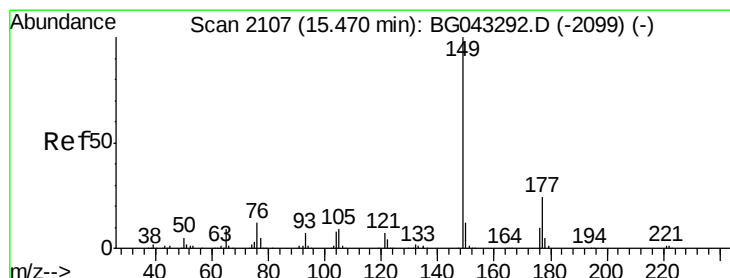
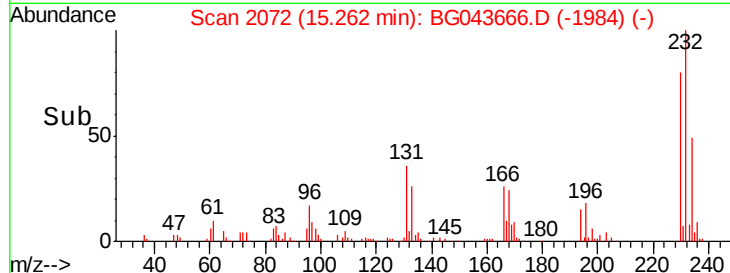
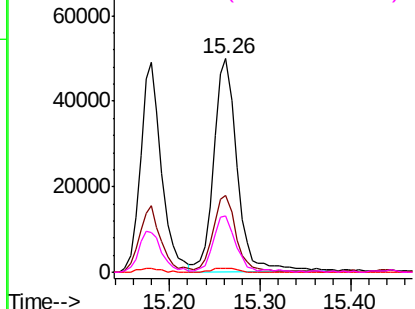
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.560 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.7	26.9	40.3
130	2.1	1.8	2.6
166	24.1	20.9	31.3

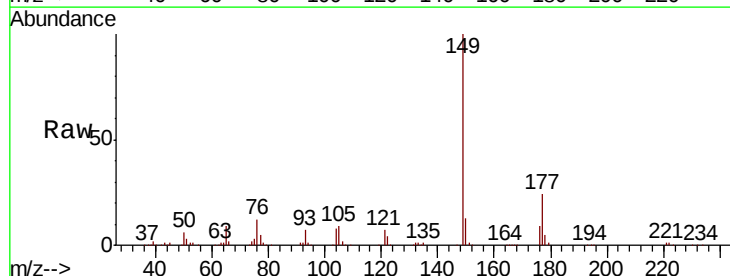


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

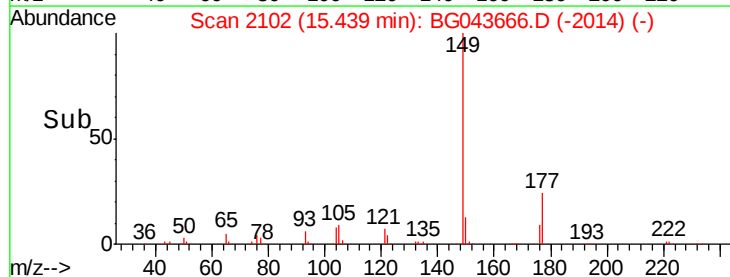
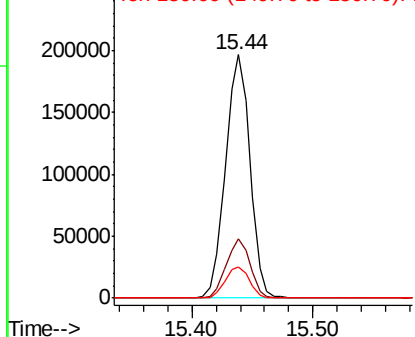


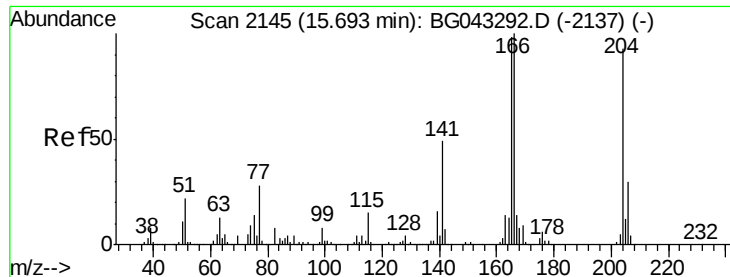
#60
 Diethylphthalate
 Concen: 46.473 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.6	29.4
150	12.8	10.8	16.2



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

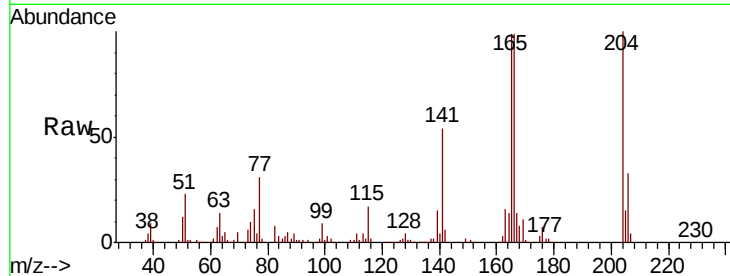




#61
 4-Chlorophenyl-phenylether
 Concen: 46.995 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	28.4	42.6
141	54.1	43.0	64.6

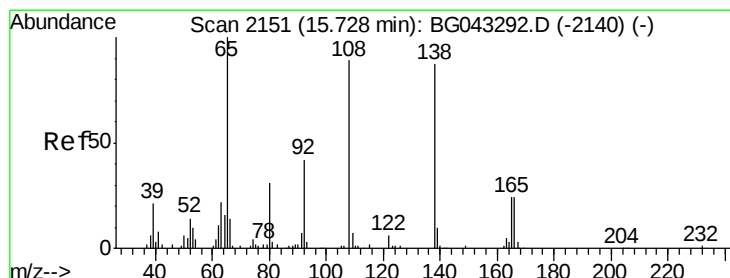
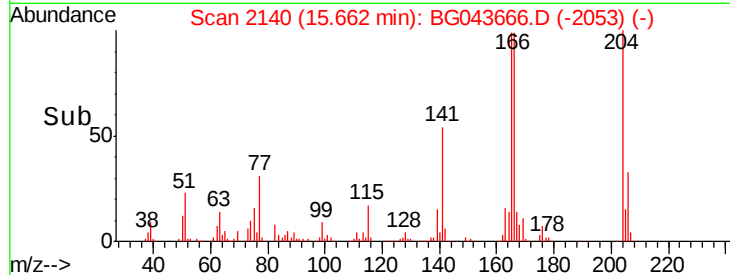
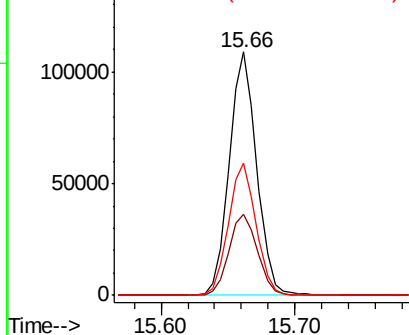


Abundance

Ion 204.00 (203.70 to 204.70): E

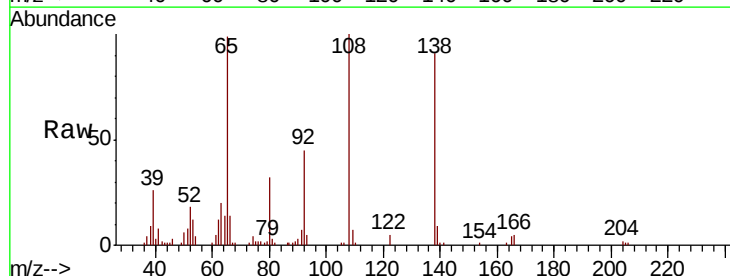
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 43.430 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	33.4	73.4
108	110.3	78.0	118.0

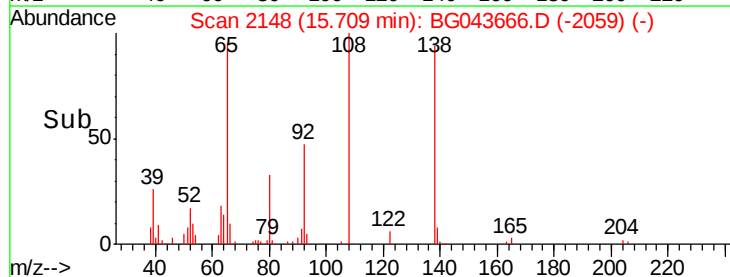
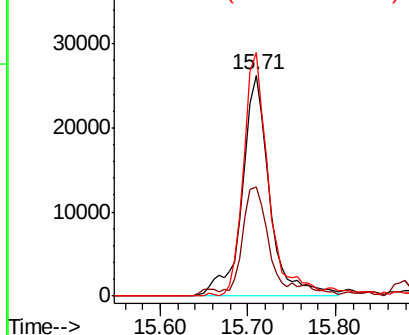


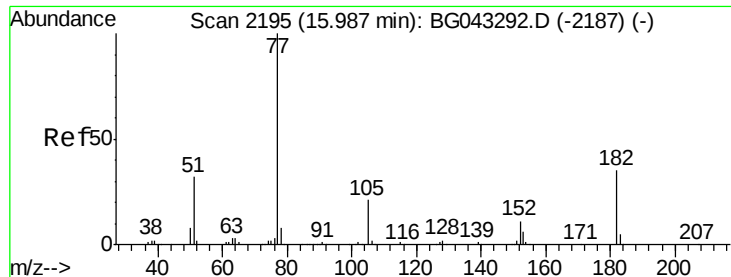
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 48.097 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion: 77 Resp: 230946

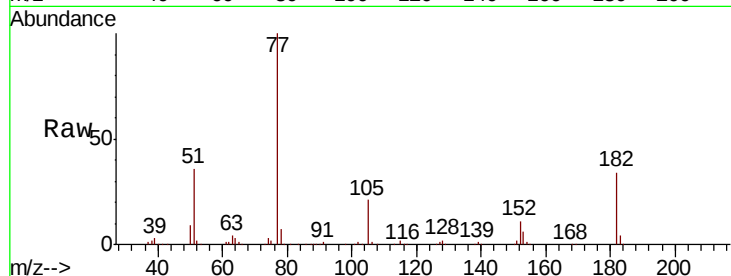
Ion Ratio Lower Upper

77 100

182 33.8 13.7 53.7

105 20.8 0.4 40.4

51 35.6 11.0 51.0

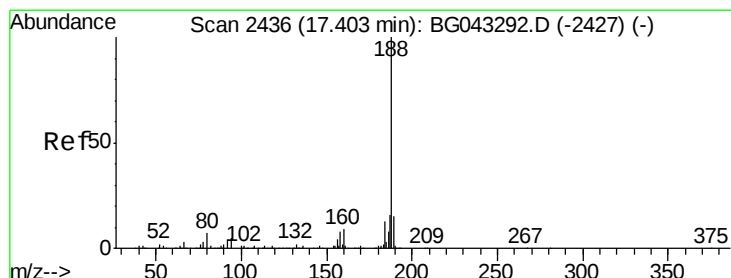
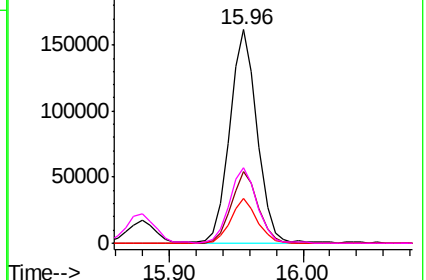
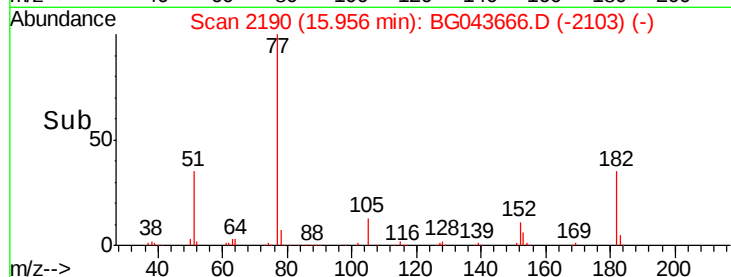


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

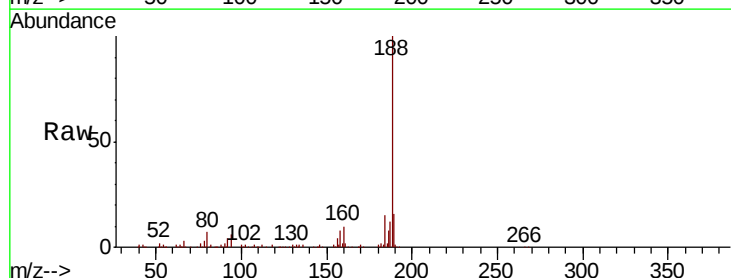
Tgt Ion: 188 Resp: 178955

Ion Ratio Lower Upper

188 100

94 5.7 4.2 6.4

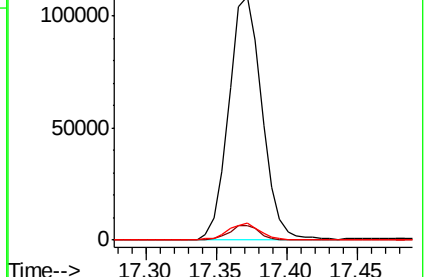
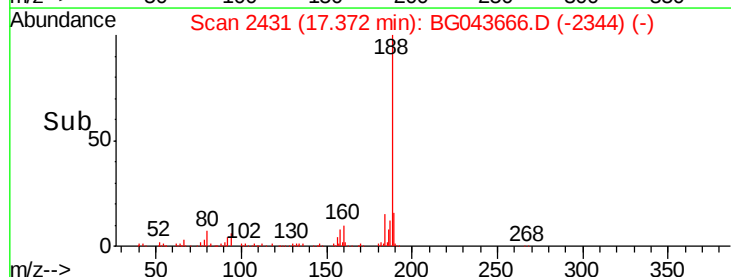
80 6.8 4.5 6.7#

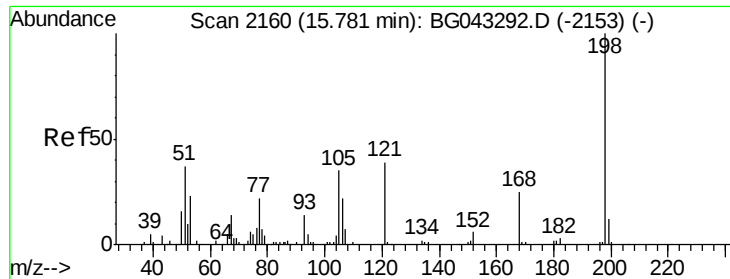


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 43.739 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

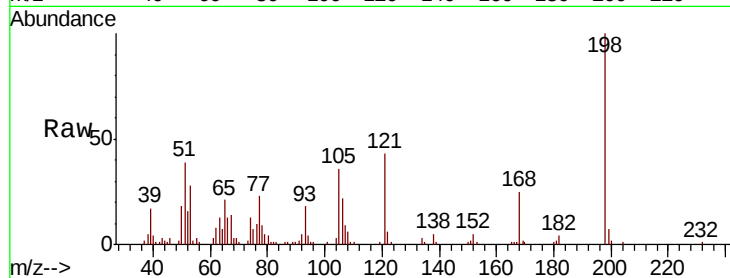
Tot Ion:198 Resp: 46064

Ion Ratio Lower Upper

198 100

51 39.1 13.2 53.2

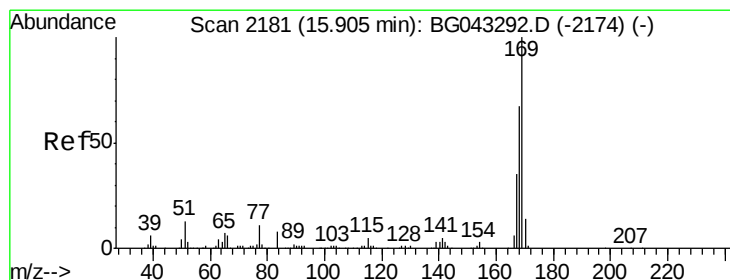
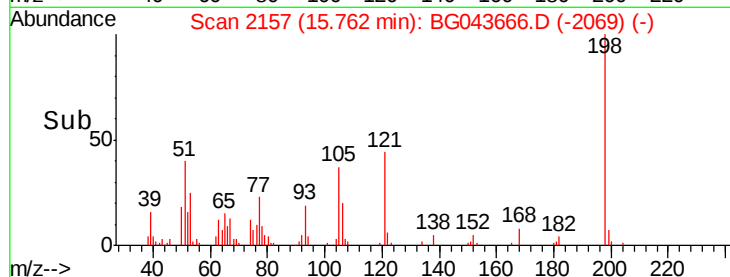
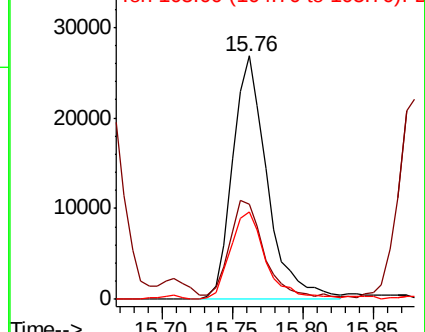
105 35.8 15.8 55.8



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: 48.885 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

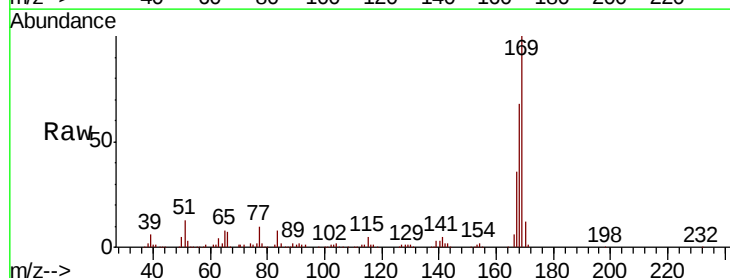
Tgt Ion:169 Resp: 246984

Ion Ratio Lower Upper

169 100

168 67.9 53.8 80.6

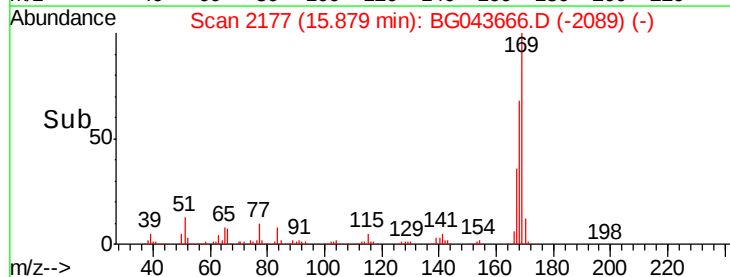
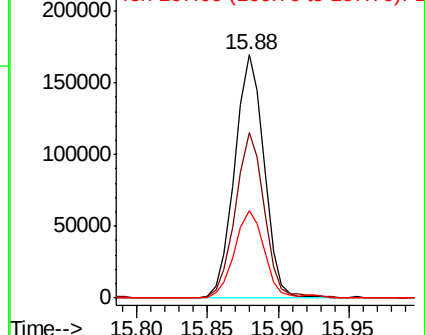
167 35.7 27.5 41.3

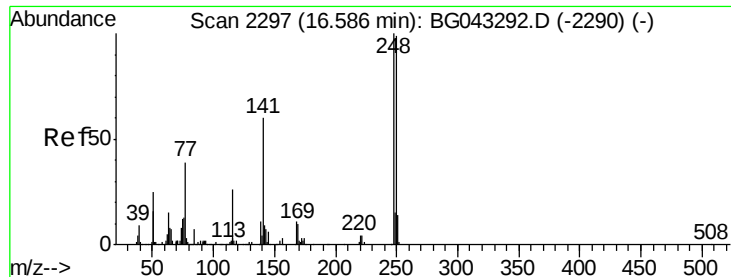


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

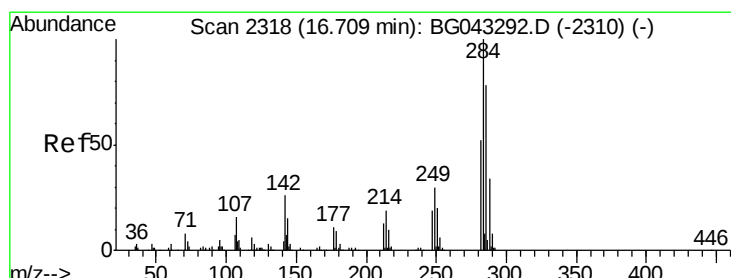
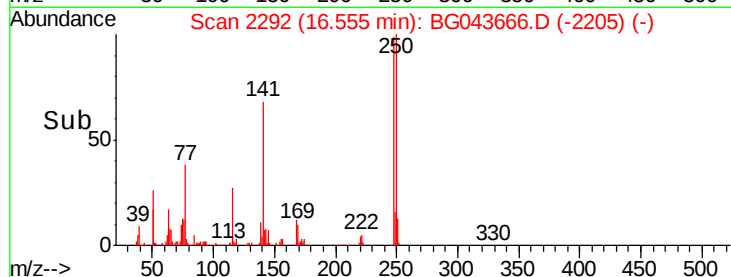
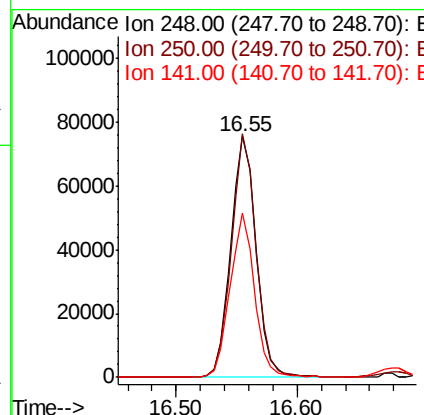
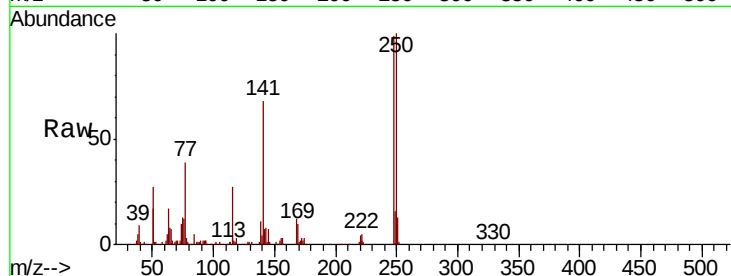




#67
4-Bromophenyl-phenylether
Concen: 45.872 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

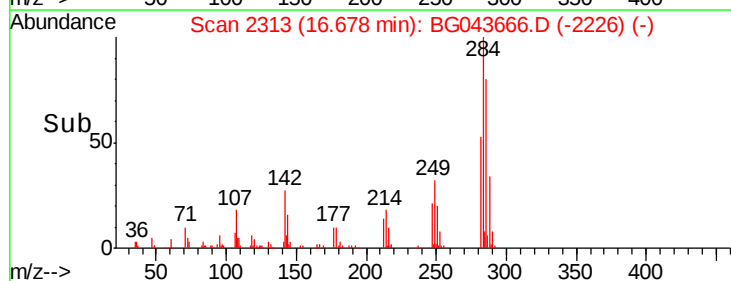
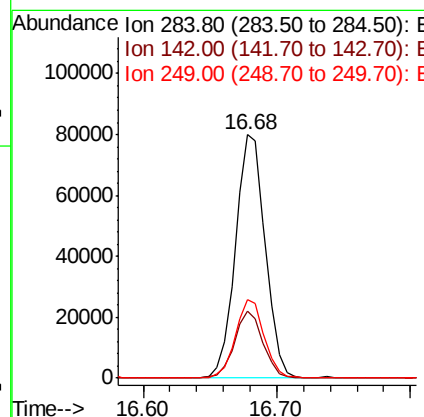
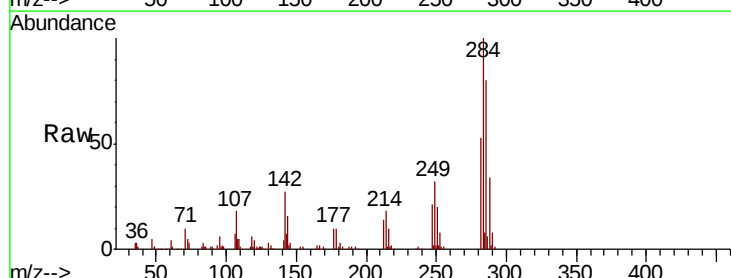
Instrument :
BNA_G
ClientSampleId :
DFTPP

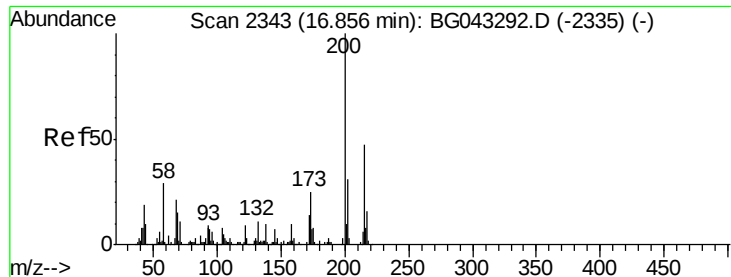
Tot Ion:248 Resp: 110475
Ion Ratio Lower Upper
248 100
250 101.2 77.0 115.4
141 68.5 47.5 71.3



#68
Hexachlorobenzene
Concen: 44.655 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion:284 Resp: 123448
Ion Ratio Lower Upper
284 100
142 27.4 19.8 29.8
249 32.2 23.8 35.6

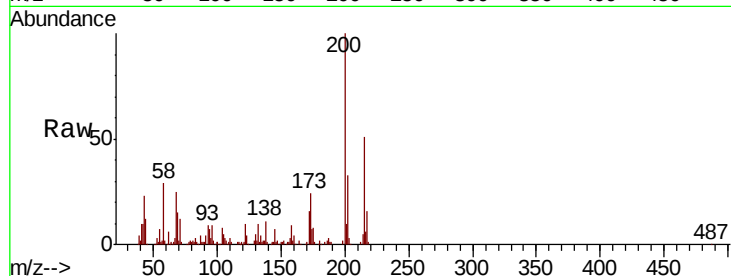




#69
 Atrazine
 Concen: 59.265 ng
 RT: 16.83 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	4.7	44.7
215	50.6	28.5	68.5

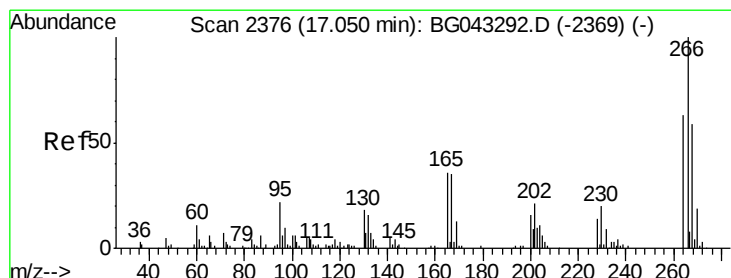
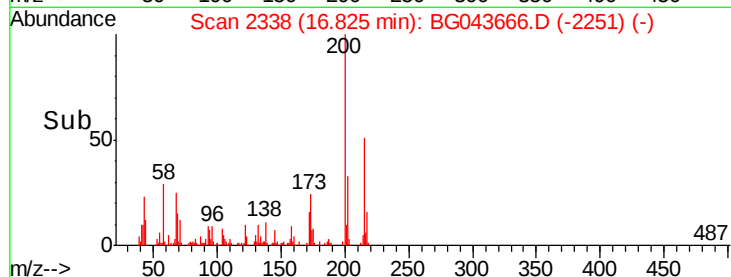
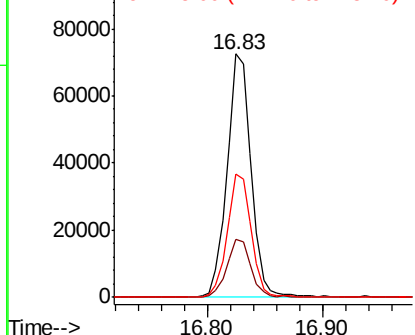


Abundance

Ion 200.00 (199.70 to 200.70): E

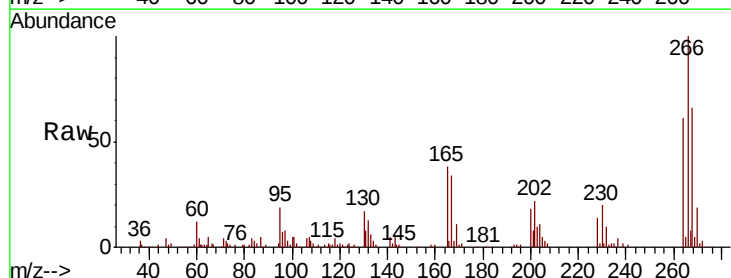
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 81.220 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG043666.D
 Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	50.4	75.6
264	60.7	48.9	73.3

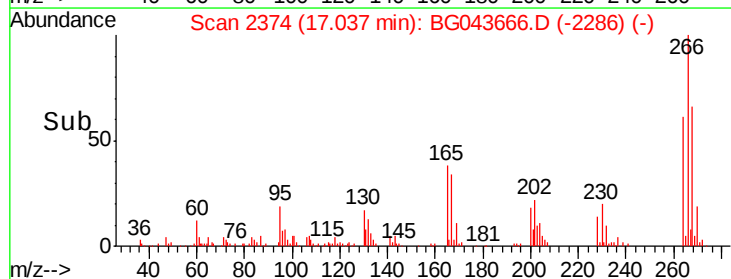
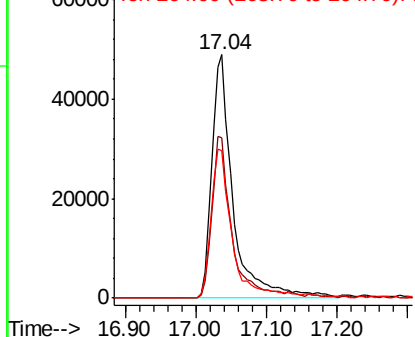


Abundance

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

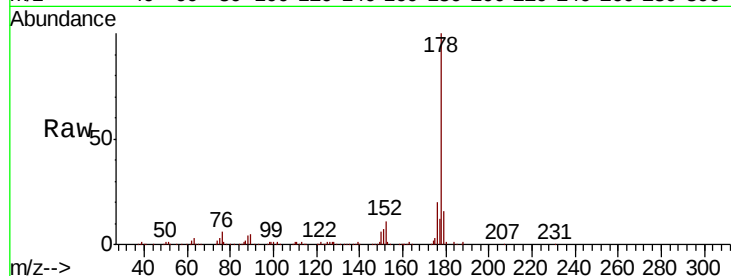




#71
Phenanthrene
Concen: 47.419 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	16.3	13.0	19.6

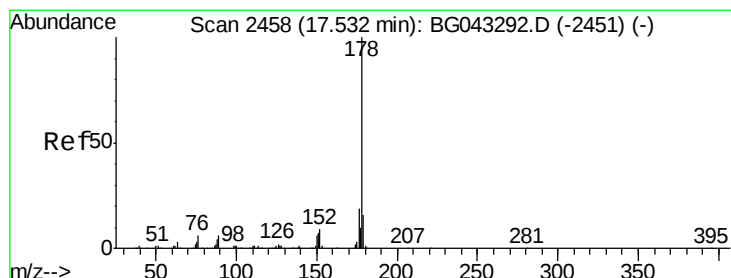
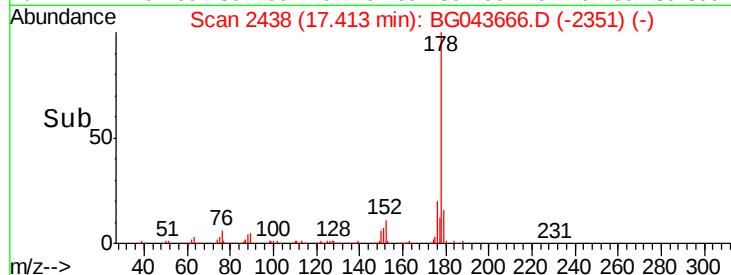
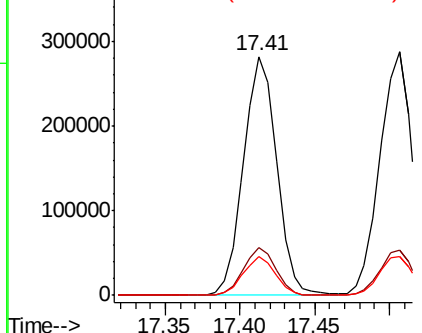


Abundance

Ion 178.00 (177.70 to 178.70): E

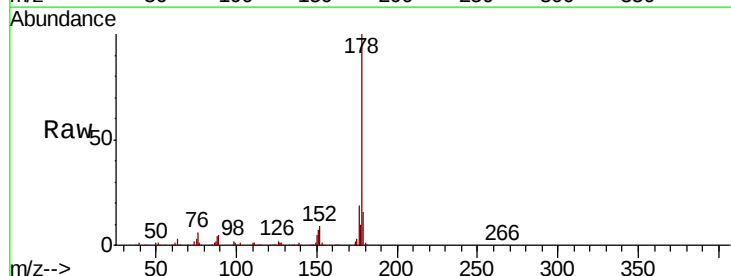
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 48.418 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG043666.D
Acq: 16 Nov 2019 1:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.0	13.7	20.5

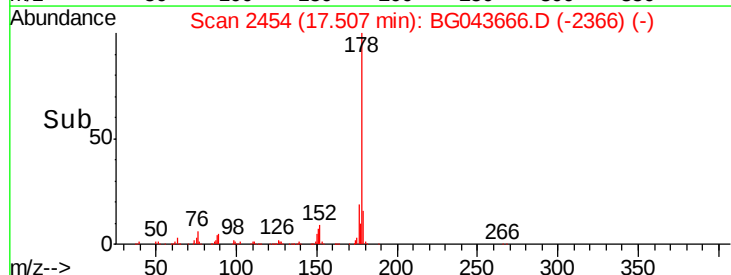
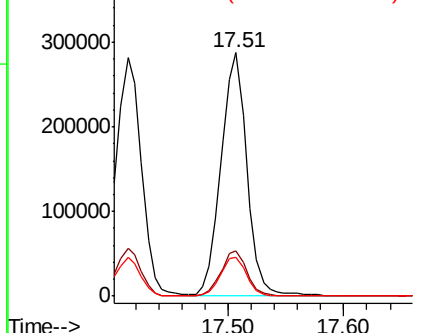


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 48.046 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

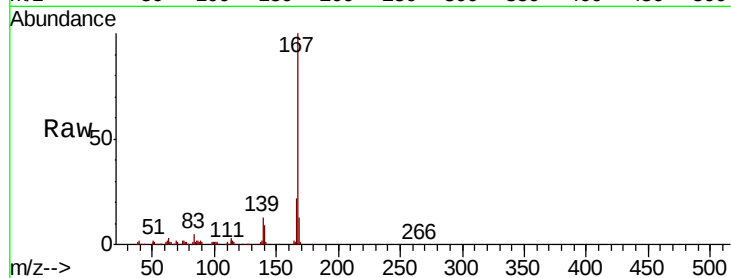
Tot Ion:167 Resp: 398922

Ion Ratio Lower Upper

167 100

166 22.4 18.7 28.1

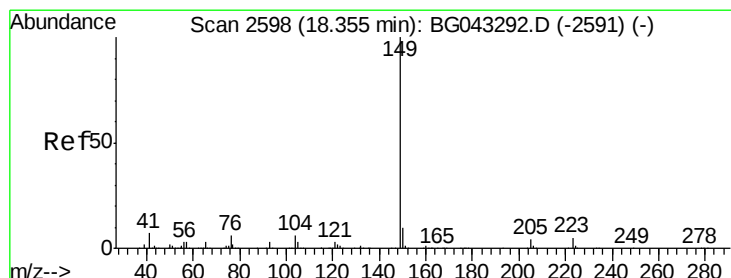
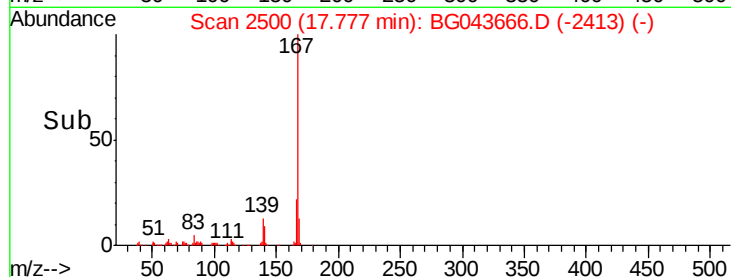
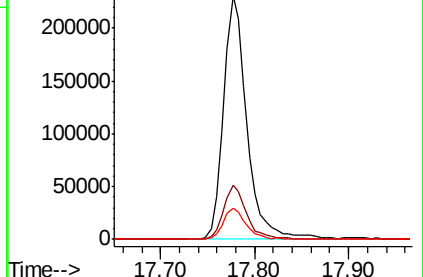
139 12.8 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 47.234 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

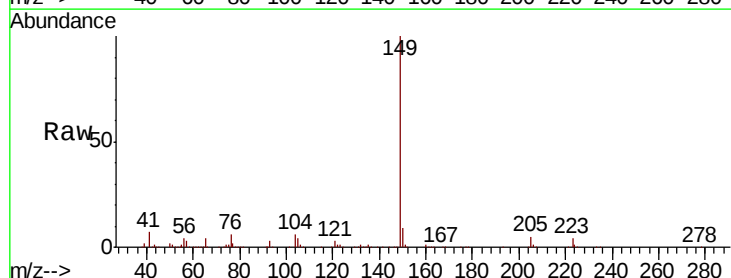
Tgt Ion:149 Resp: 475851

Ion Ratio Lower Upper

149 100

150 9.4 8.0 12.0

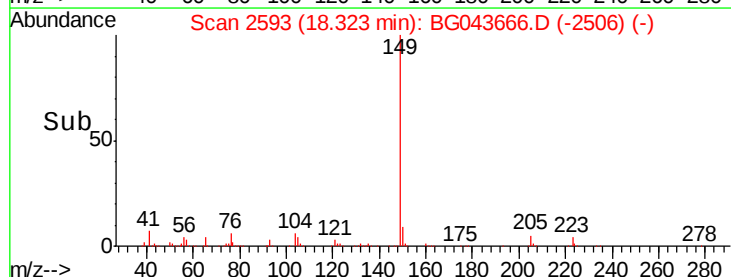
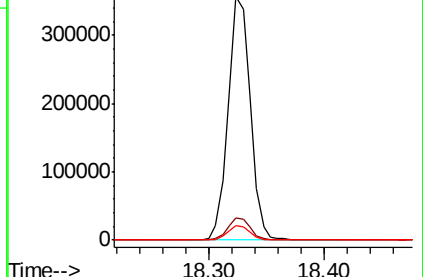
104 6.2 4.4 6.6

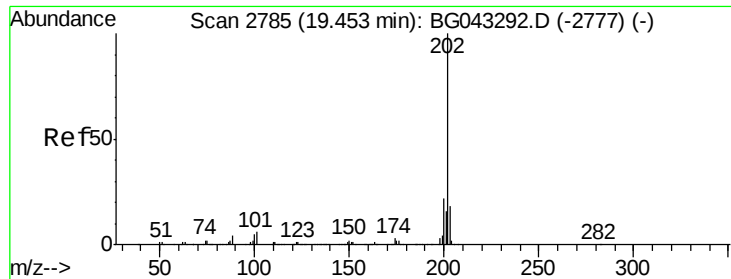


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.217 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

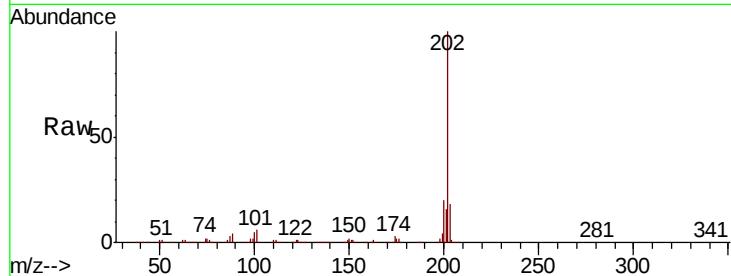
Tot Ion:202 Resp: 576035

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.3

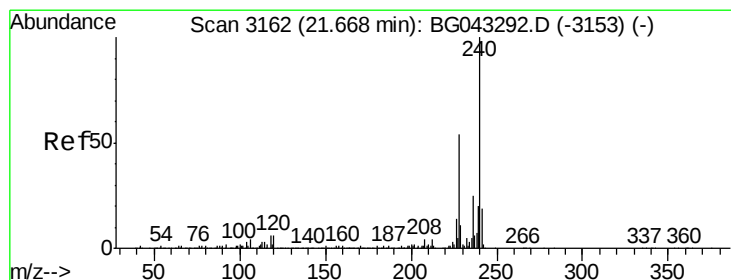
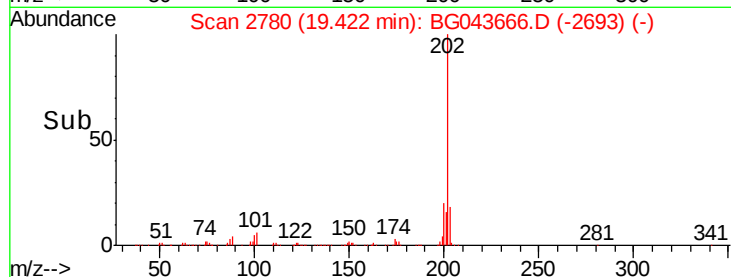
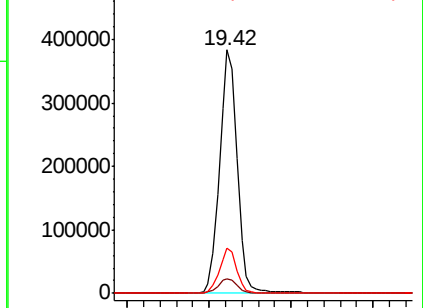
203 18.5 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

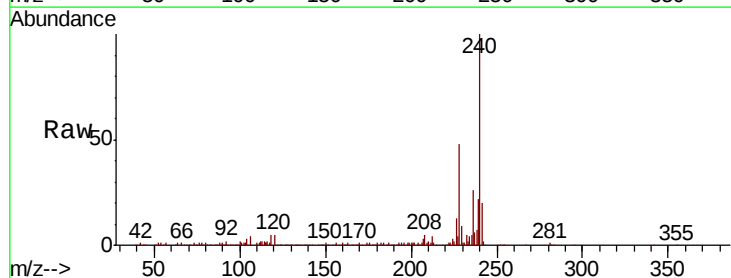
Tgt Ion:240 Resp: 198480

Ion Ratio Lower Upper

240 100

120 4.6 4.6 6.8

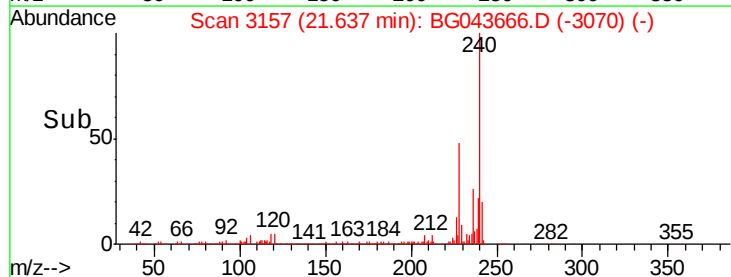
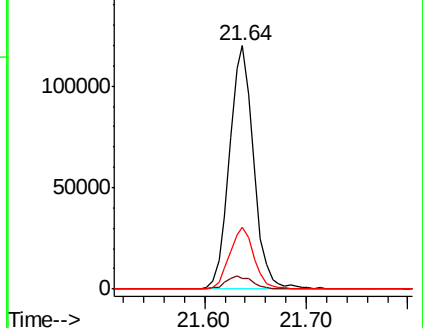
236 25.6 19.8 29.8



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: 55.790 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

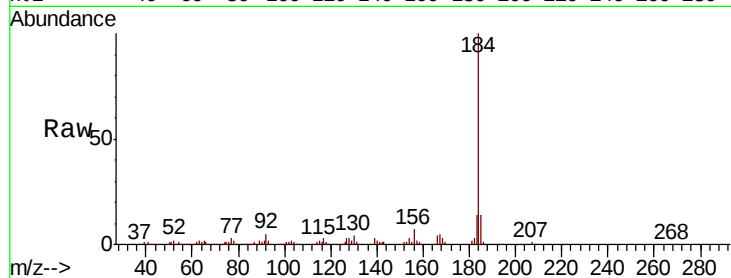
Tot Ion:184 Resp: 222853

Ion Ratio Lower Upper

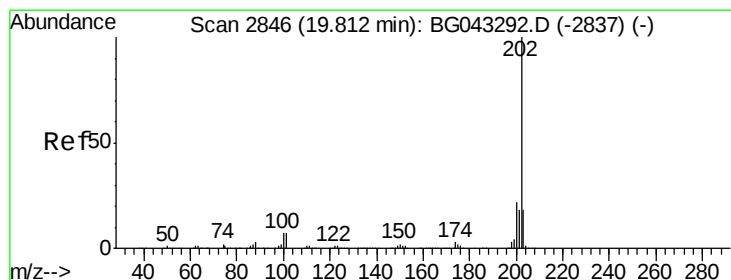
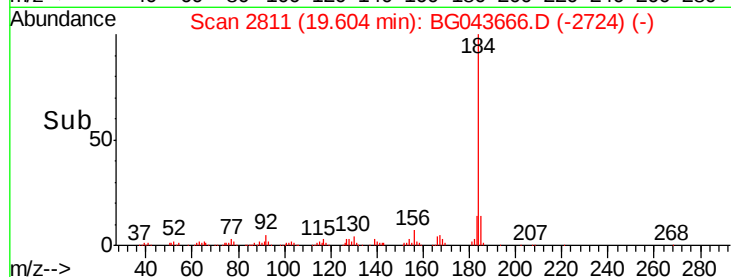
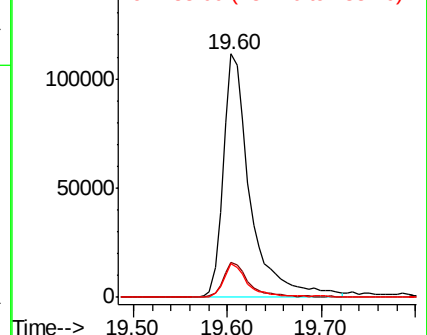
184 100

185 14.3 11.0 16.4

183 13.7 10.0 15.0



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: 47.321 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

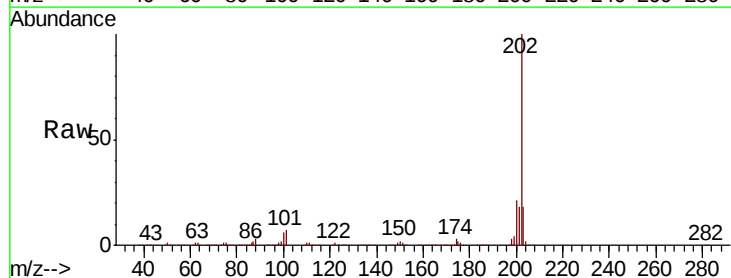
Tgt Ion:202 Resp: 581371

Ion Ratio Lower Upper

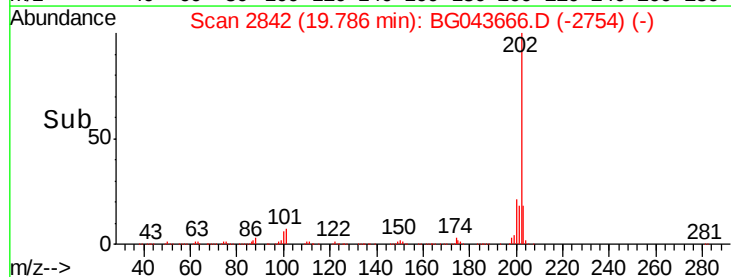
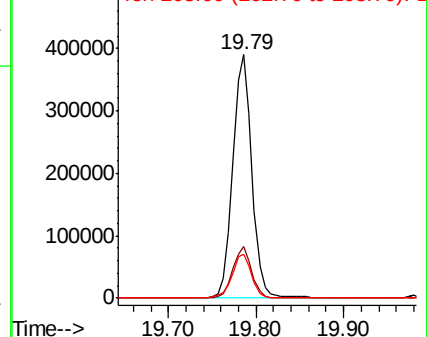
202 100

200 21.3 17.0 25.4

203 18.1 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 104.771 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

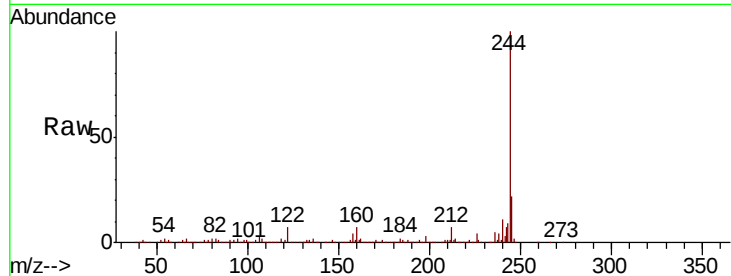
Tot Ion:244 Resp: 1108435

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

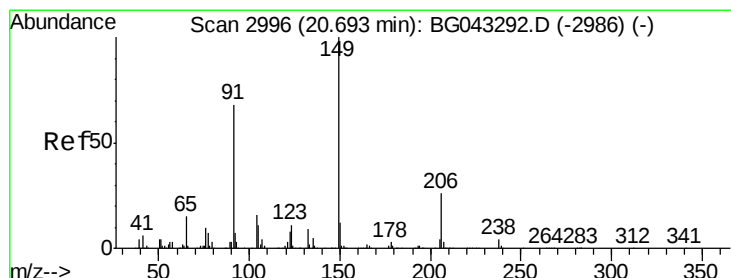
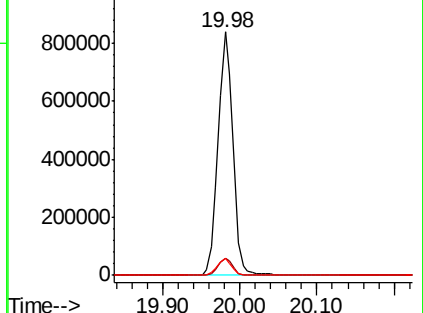
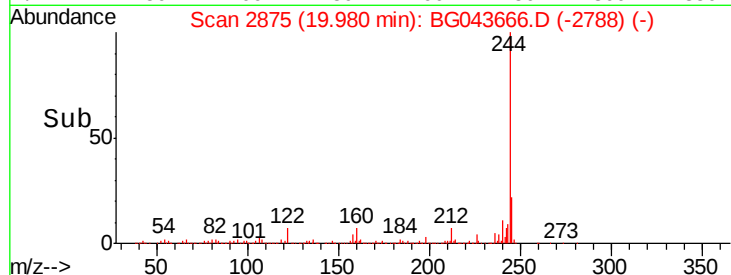
122 6.9 5.4 8.2



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: 48.988 ng

RT: 20.67 min Scan# 2992

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

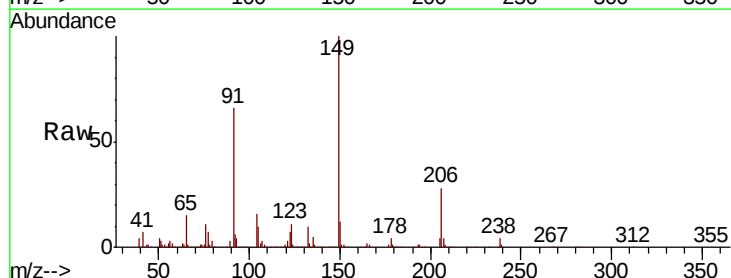
Tgt Ion:149 Resp: 228019

Ion Ratio Lower Upper

149 100

91 66.4 51.2 76.8

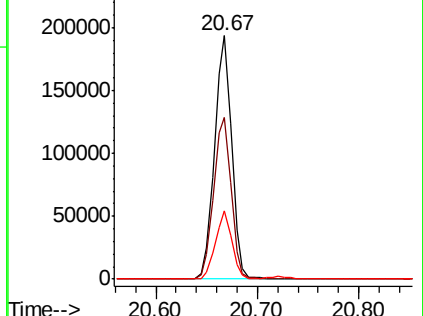
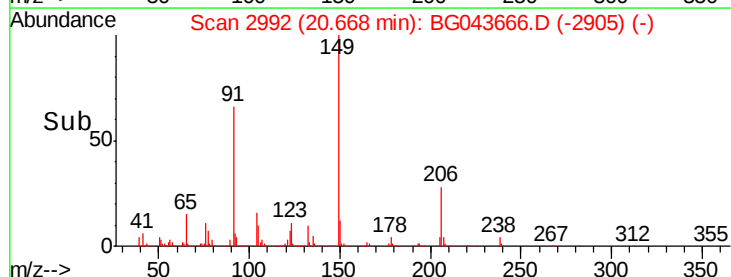
206 27.8 22.5 33.7

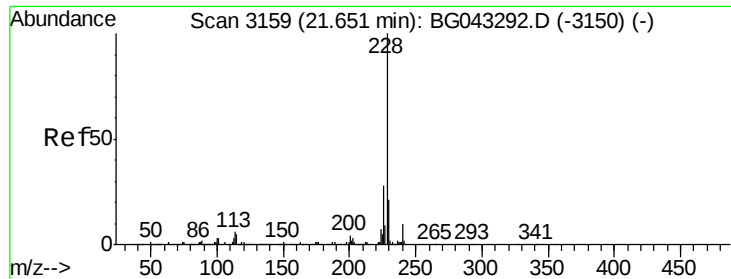


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.783 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

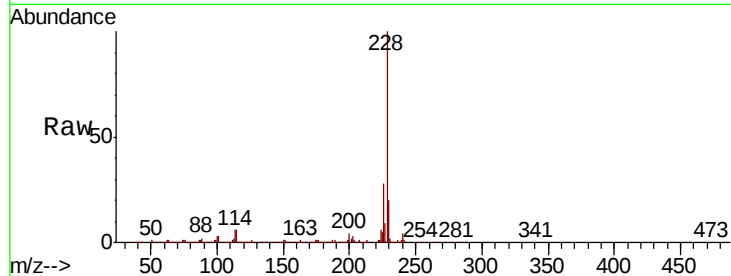
Tot Ion:228 Resp: 618940

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

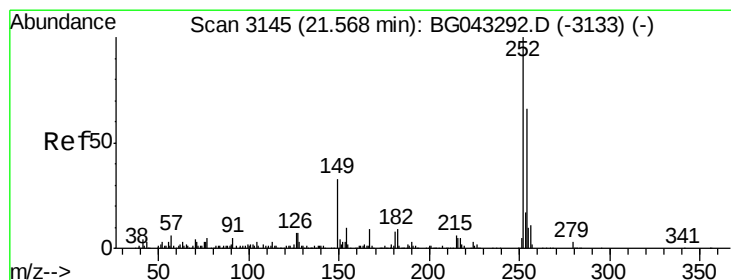
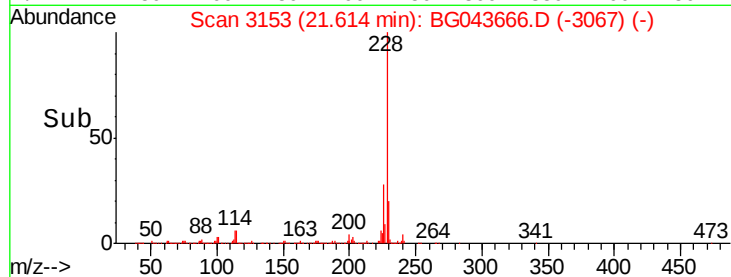
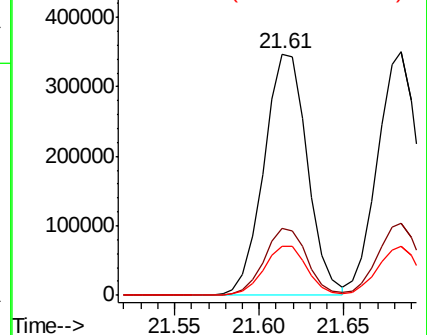
229 20.5 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 21.330 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

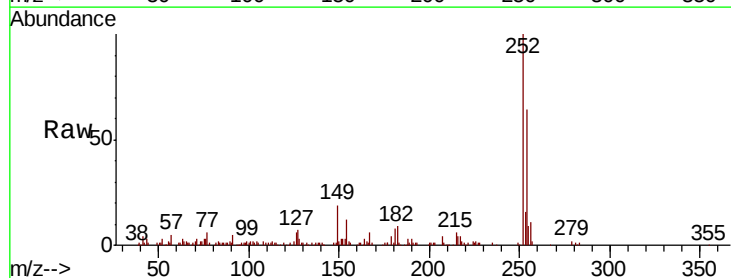
Tgt Ion:252 Resp: 102570

Ion Ratio Lower Upper

252 100

254 64.0 50.8 76.2

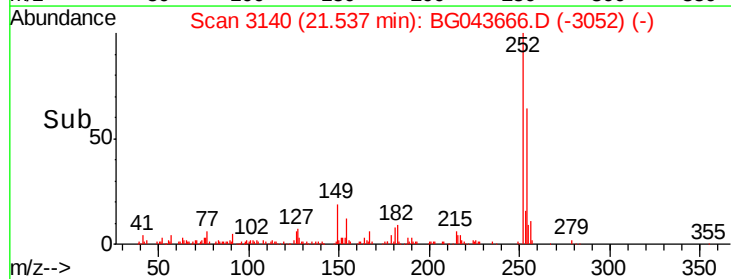
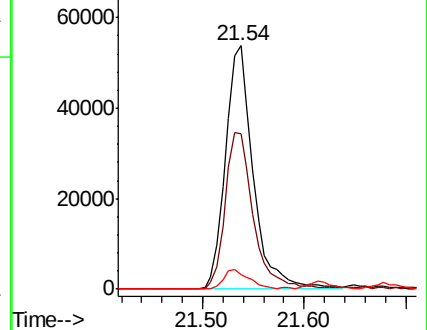
126 5.8 6.1 9.1#



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: 48.616 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

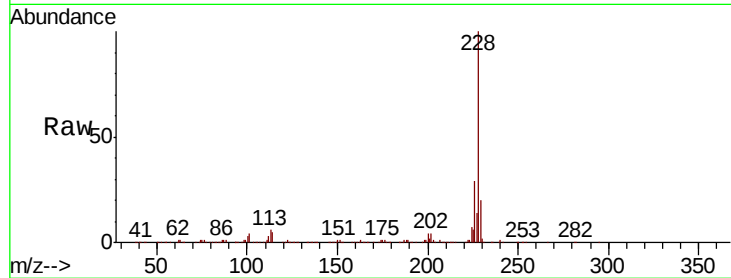
Tot Ion:228 Resp: 600537

Ion Ratio Lower Upper

228 100

226 29.4 25.1 37.7

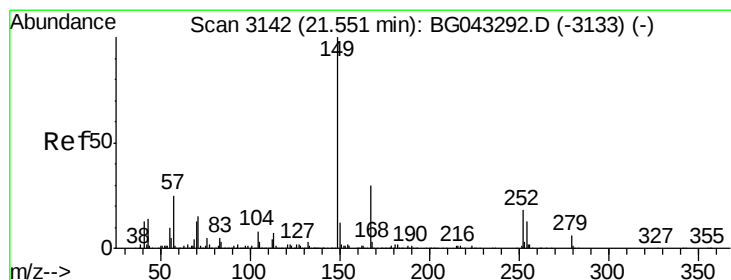
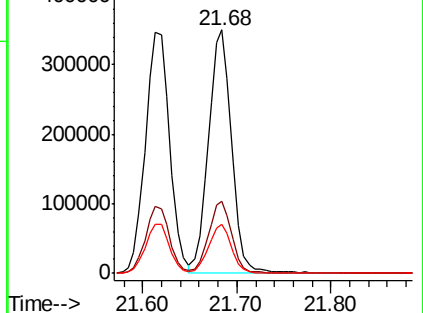
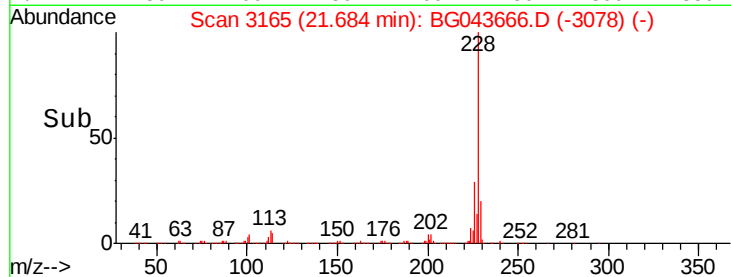
229 20.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.767 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

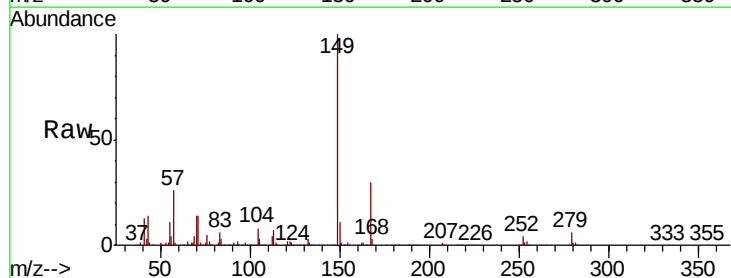
Tgt Ion:149 Resp: 329050

Ion Ratio Lower Upper

149 100

167 30.2 24.0 36.0

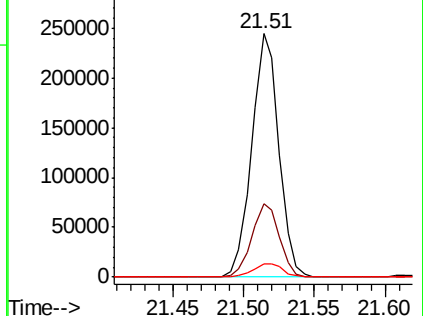
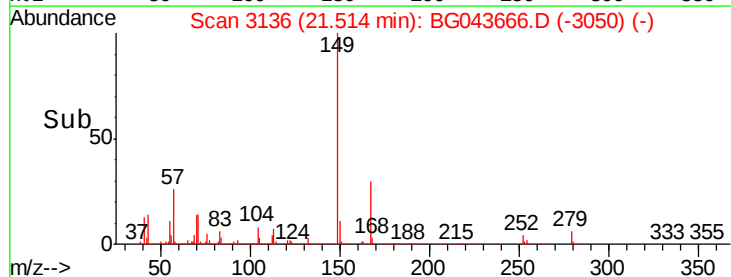
279 5.7 5.4 8.2

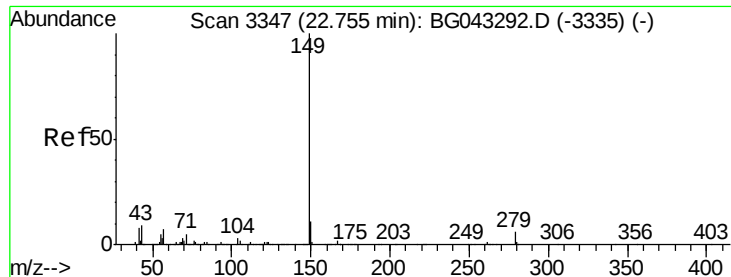


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.960 ng

RT: 22.71 min Scan# 3339

Delta R.T. -0.03 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

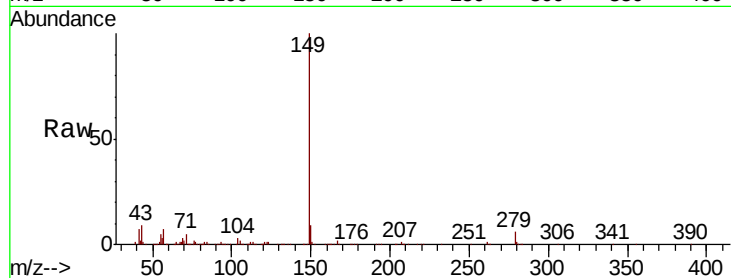
Tot Ion:149 Resp: 571640

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

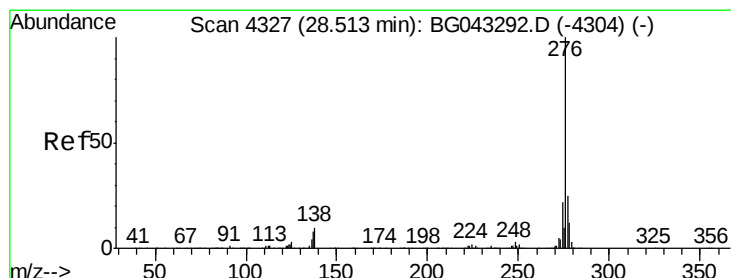
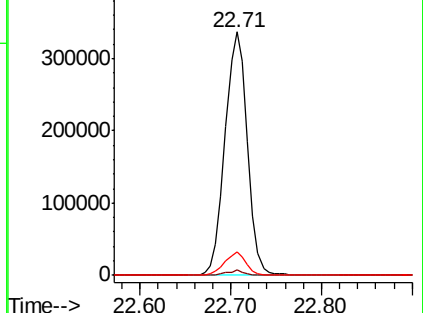
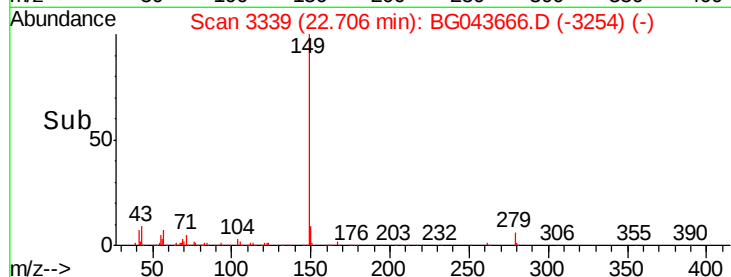
43 9.0 7.0 10.6



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: 50.450 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.05 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

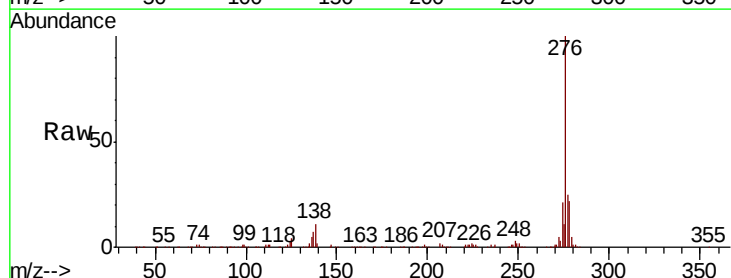
Tgt Ion:276 Resp: 782271

Ion Ratio Lower Upper

276 100

138 6.0 6.8 10.2#

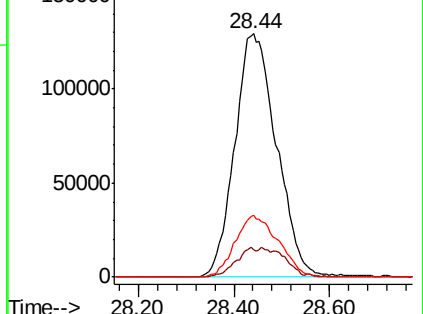
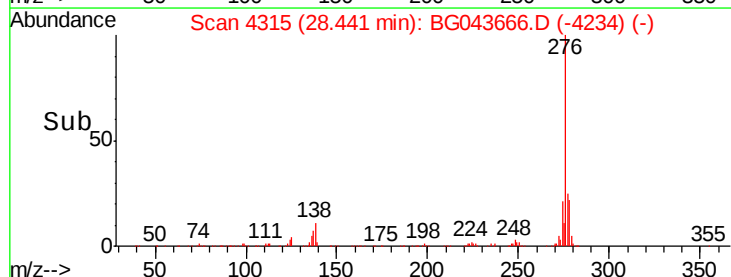
277 26.1 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.04 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

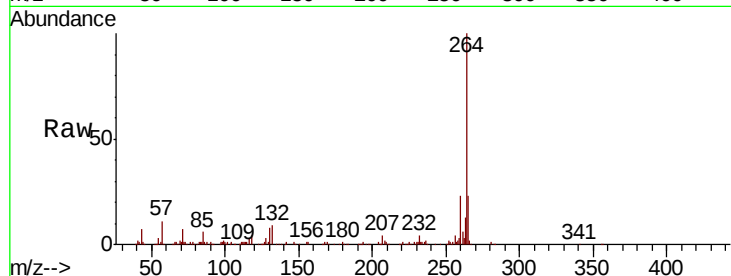
Tot Ion:264 Resp: 235828

Ion Ratio Lower Upper

264 100

260 22.7 17.5 26.3

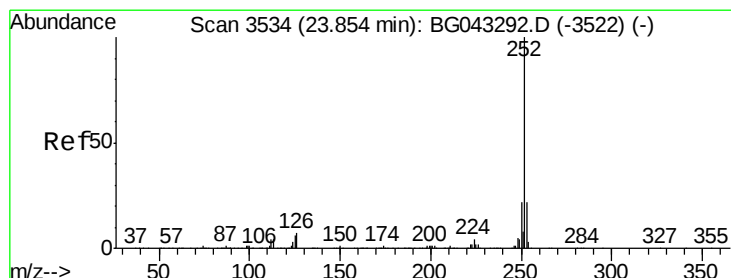
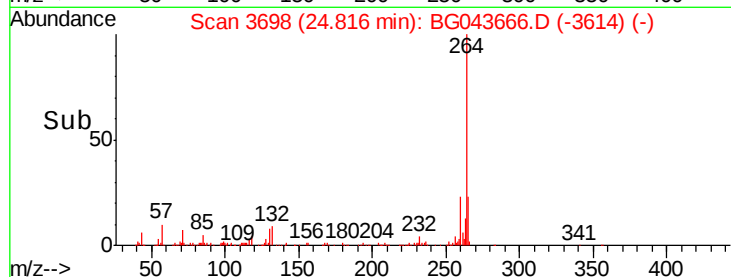
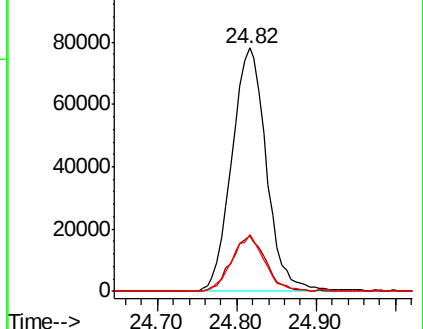
265 23.1 17.4 26.0



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: 48.577 ng

RT: 23.81 min Scan# 3527

Delta R.T. -0.03 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

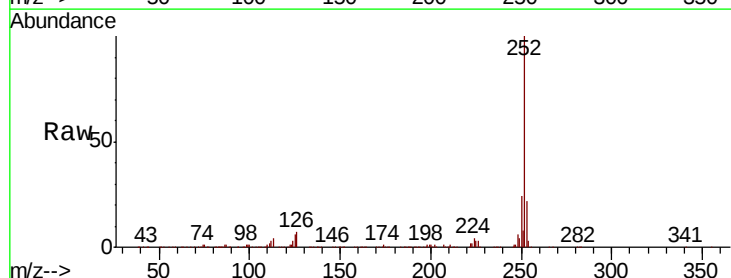
Tgt Ion:252 Resp: 648822

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

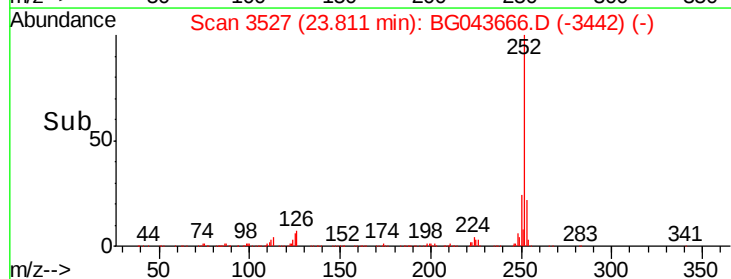
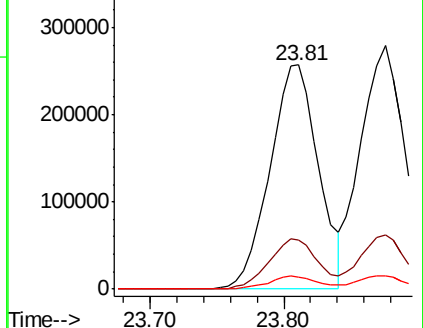
125 5.5 4.5 6.7

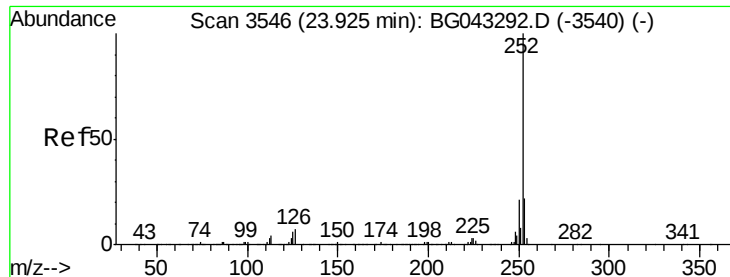


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 48.594 ng

RT: 23.88 min Scan# 3538

Delta R.T. -0.03 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

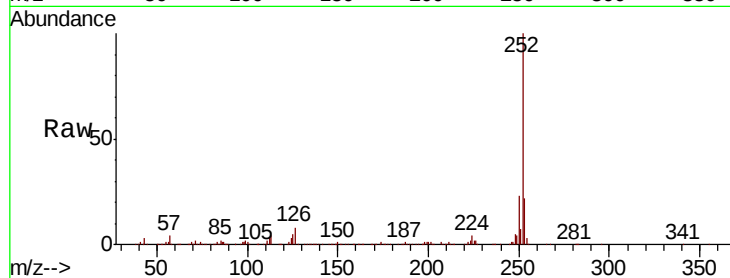
Tot Ion:252 Resp: 653408

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

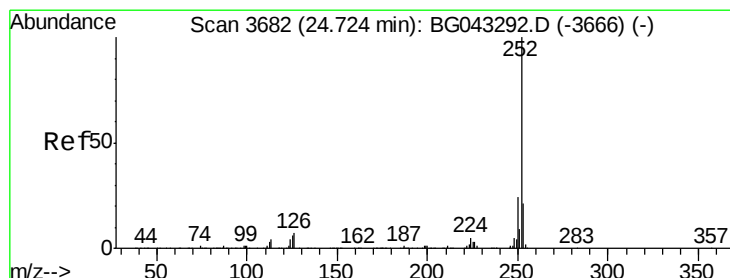
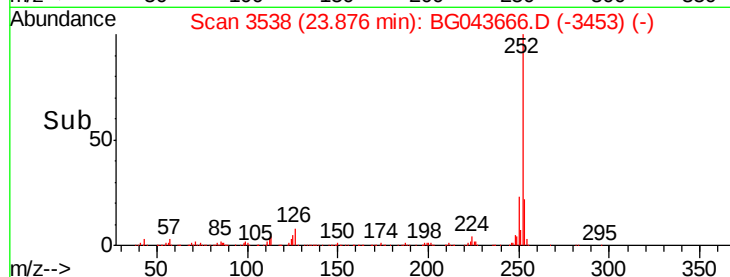
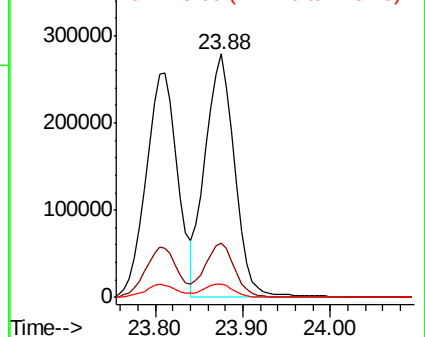
125 5.4 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 48.036 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.03 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

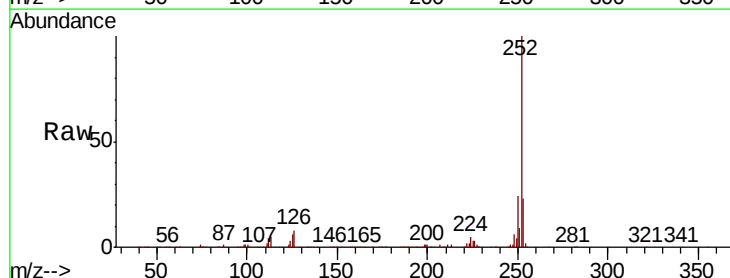
Tgt Ion:252 Resp: 612674

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

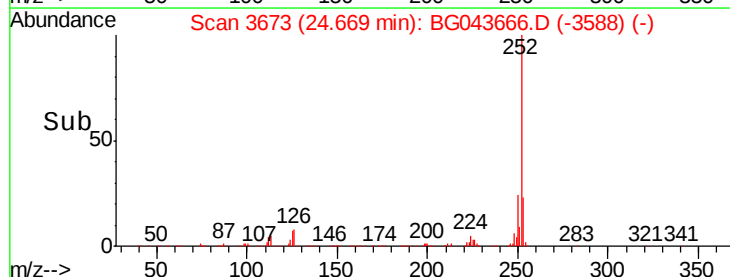
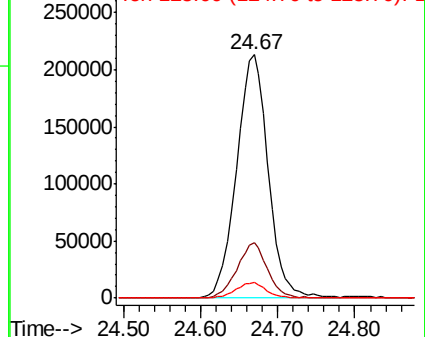
125 6.5 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.627 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.05 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

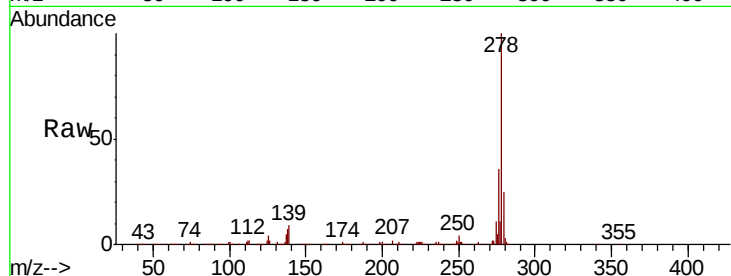
Tot Ion:278 Resp: 660482

Ion Ratio Lower Upper

278 100

139 8.8 7.4 11.0

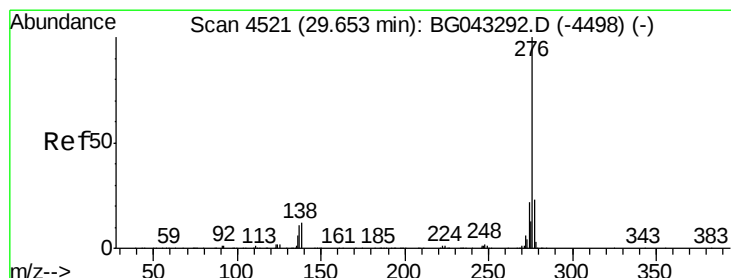
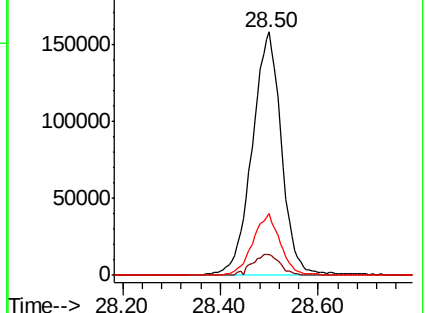
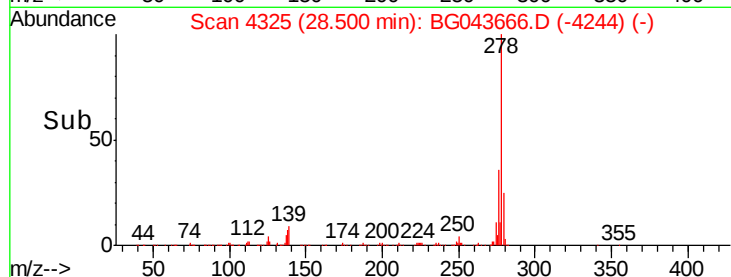
279 25.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.118 ng

RT: 29.57 min Scan# 4507

Delta R.T. -0.06 min

Lab File: BG043666.D

Acq: 16 Nov 2019 1:04

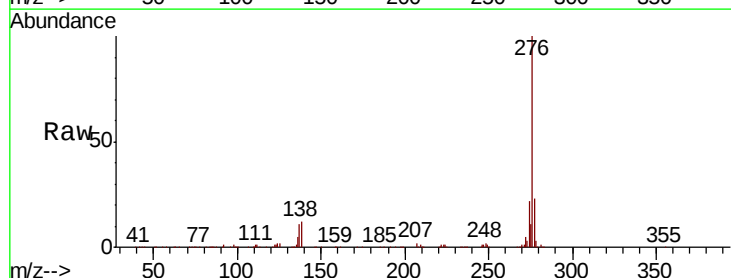
Tgt Ion:276 Resp: 657819

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 12.0 8.9 13.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

