

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043346.D
 Acq On : 25 Oct 2019 19:18
 Operator : JU
 Sample : K5514-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

Quant Time: Oct 25 23:08:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	41262	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	155858	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	120427	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	280152	20.00	ng	0.00
76) Chrysene-d12	21.67	240	305698	20.00	ng	0.00
87) Perylene-d12	24.86	264	363227	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	309743	137.56	ng	0.00
7) Phenol-d6	7.22	99	456453	140.89	ng	0.02
23) Nitrobenzene-d5	9.19	82	273164	90.36	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	325910	142.21	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	785950	90.18	ng	0.00
79) Terphenyl-d14	20.01	244	1543815	94.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	30982	35.308	ng	# 89
3) Pyridine	3.89	79	50051	22.612	ng	97
4) n-Nitrosodimethylamine	3.80	42	51884	46.452	ng	82
6) Aniline	7.35	93	92762	24.856	ng	97
8) 2-Chlorophenol	7.60	128	120879	48.630	ng	92
9) Benzaldehyde	7.17	77	54288	34.098	ng	96
10) Phenol	7.24	94	156304	52.797	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	97405	42.556	ng	97
12) 1,3-Dichlorobenzene	7.91	146	125102	40.170	ng	94
13) 1,4-Dichlorobenzene	8.06	146	127993	40.621	ng	97
14) 1,2-Dichlorobenzene	8.38	146	125443	40.774	ng	95
15) Benzyl Alcohol	8.27	79	112312	49.362	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	138512	41.618	ng	99
17) 2-Methylphenol	8.49	107	104996	48.651	ng	92
18) Hexachloroethane	9.10	117	45165	39.729	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	94033	44.918	ng	96
20) 3+4-Methylphenols	8.82	107	147145	49.722	ng	88
22) Acetophenone	8.85	105	181441	45.458	ng	# 99
24) Nitrobenzene	9.23	77	138194	47.986	ng	98
25) Isophorone	9.75	82	274448	49.654	ng	99
26) 2-Nitrophenol	9.94	139	72829	52.381	ng	96
27) 2,4-Dimethylphenol	10.02	122	120990	60.714	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	141768	46.473	ng	96
29) 2,4-Dichlorophenol	10.49	162	142042	55.631	ng	91
30) 1,2,4-Trichlorobenzene	10.69	180	145082	45.083	ng	99
31) Naphthalene	10.88	128	381810	48.262	ng	99
32) Benzoic acid	10.18	122	60599	41.367	ng	95
33) 4-Chloroaniline	11.00	127	49201	15.172	ng	# 92
34) Hexachlorobutadiene	11.17	225	101806	42.796	ng	93
35) Caprolactam	11.79	113	20192	22.962	ng	# 80
36) 4-Chloro-3-methylphenol	12.14	107	156278	56.112	ng	97
37) 2-Methylnaphthalene	12.48	142	301774	49.714	ng	96
38) 1-Methylnaphthalene	12.70	142	287612	49.798	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	194630	43.670	ng	99

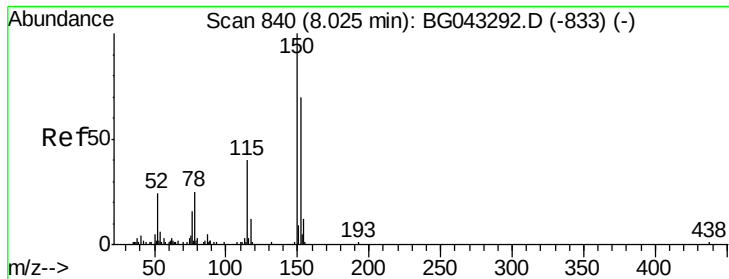
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043346.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	191525	81.806	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	137994	52.576	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	147375	55.540	nq	98
46) 1,1'-Biphenyl	13.49	154	413781	45.166	nq	100
47) 2-Chloronaphthalene	13.53	162	320595	45.992	nq	99
48) 2-Nitroaniline	13.74	65	102303	49.104	nq	96
49) Acenaphthylene	14.37	152	523494	48.254	nq	100
50) Dimethylphthalate	14.11	163	506304	54.278	nq	99
51) 2,6-Dinitrotoluene	14.23	165	102728	50.693	nq	94
52) Acenaphthene	14.72	154	316778	47.881	nq	98
53) 3-Nitroaniline	14.56	138	58159	29.726	nq	93
54) 2,4-Dinitrophenol	14.77	184	63766	53.086	nq	95
55) Dibenzofuran	15.05	168	527575	49.173	nq	98
56) 4-Nitrophenol	14.90	139	155842	118.862	nq	90
57) 2,4-Dinitrotoluene	15.02	165	145909	50.382	nq	# 99
58) Fluorene	15.70	166	453694	50.419	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	159449	56.558	nq	# 99
60) Diethylphthalate	15.47	149	458257	48.894	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	261978	49.905	nq	98
62) 4-Nitroaniline	15.73	138	94786	46.910	nq	89
63) Azobenzene	15.98	77	386766	50.988	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	64553	39.154	nq	96
66) n-Nitrosodiphenylamine	15.91	169	407083	51.468	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	187136	49.635	nq	97
68) Hexachlorobenzene	16.71	284	209343	48.372	nq	97
69) Atrazine	16.85	200	163502	59.491	nq	93
70) Pentachlorophenol	17.05	266	233062	118.186	nq	96
71) Phenanthrene	17.44	178	730423	50.915	nq	99
72) Anthracene	17.53	178	762585	53.130	nq	98
73) Carbazole	17.81	167	675912	52.001	nq	100
74) Di-n-butylphthalate	18.35	149	788404	49.990	nq	100
75) Fluoranthene	19.45	202	954194	51.019	nq	98
77) Benzidine	19.63	184	92342	15.009	nq	98
78) Pyrene	19.81	202	963760	50.932	nq	98
80) Butylbenzylphthalate	20.69	149	368122	51.350	nq	99
81) Benzo(a)anthracene	21.65	228	997101	52.071	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	264144	35.665	nq	100
83) Chrysene	21.71	228	968529	50.906	nq	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	531192	52.162	nq	99
85) Di-n-octyl phthalate	22.75	149	911068	52.733	nq	100
86) Indeno(1,2,3-cd)pyrene	28.52	276	1273861	53.340	nq	98
88) Benzo(b)fluoranthene	23.85	252	1081138	52.554	nq	98
89) Benzo(k)fluoranthene	23.92	252	1047898	50.599	nq	99
90) Benzo(a)pyrene	24.72	252	983889	50.084	nq	100
91) Dibenzo(a,h)anthracene	28.58	278	1075405	53.519	nq	98
92) Benzo(g,h,i)perylene	29.66	276	1081540	54.567	nq	99

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

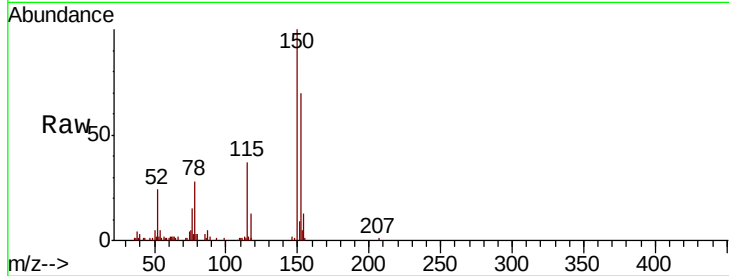


#1

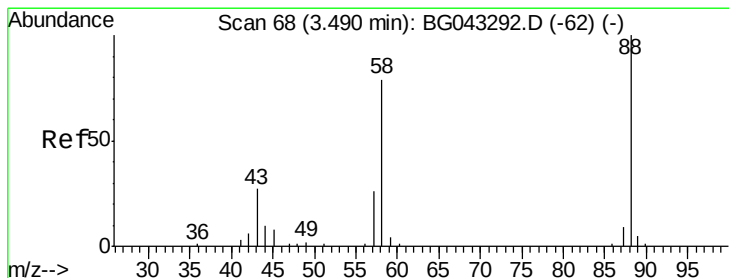
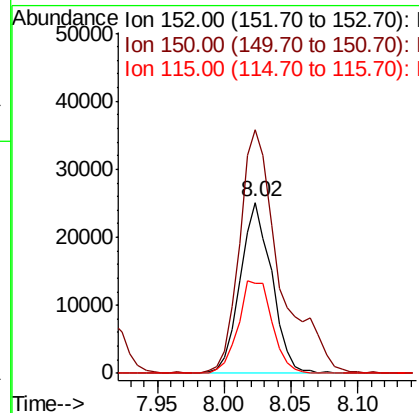
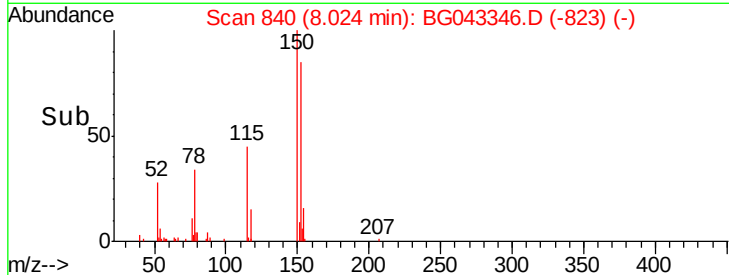
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

Tot Ion:152 Resp: 41262
Ion Ratio Lower Upper
152 100
150 142.3 113.6 170.4
115 52.4 45.9 68.9



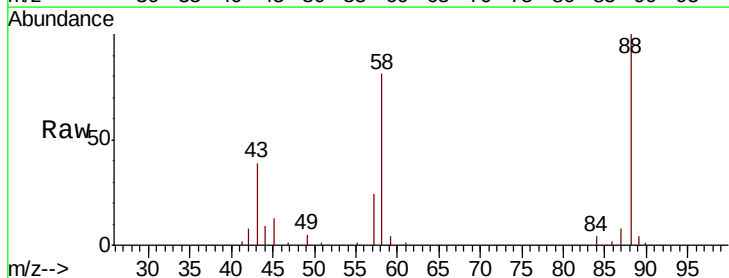
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



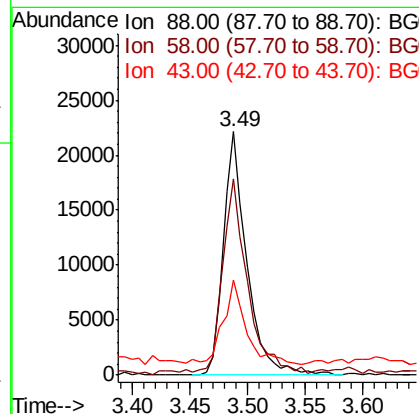
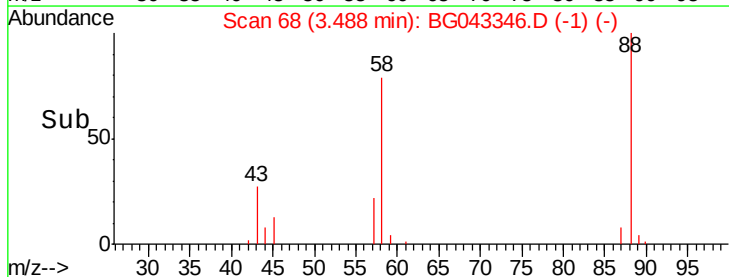
#2

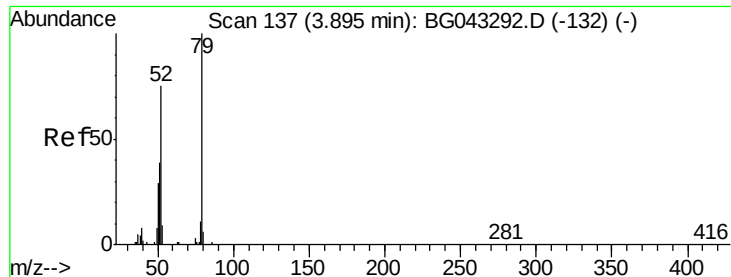
1,4-Dioxane
Concen: 35.308 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion: 88 Resp: 30982
Ion Ratio Lower Upper
88 100
58 84.1 60.2 90.2
43 34.1 22.7 34.1#



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: 22.612 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

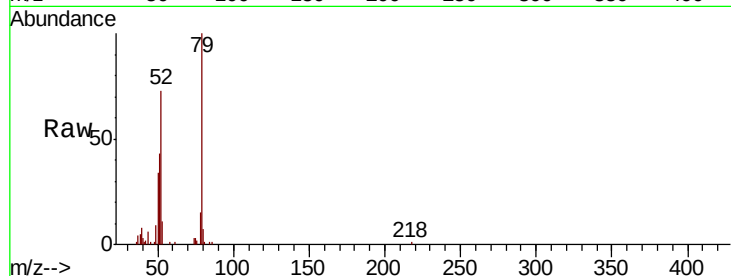
Tot Ion: 79 Resp: 50051

Ion Ratio Lower Upper

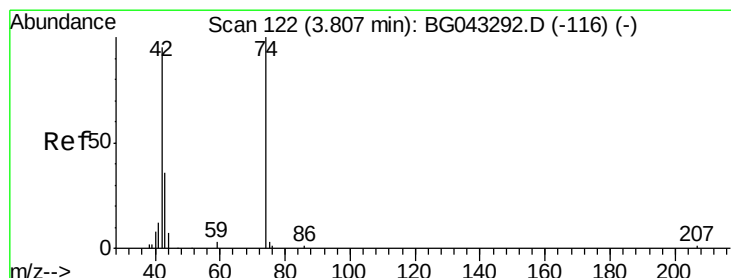
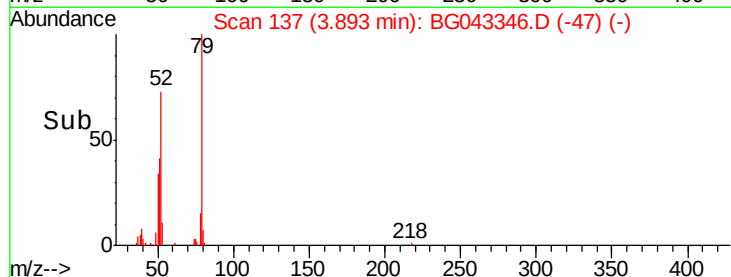
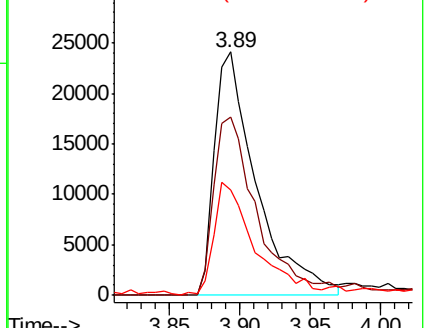
79 100

52 73.4 59.7 89.5

51 43.4 31.8 47.6



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: 46.452 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

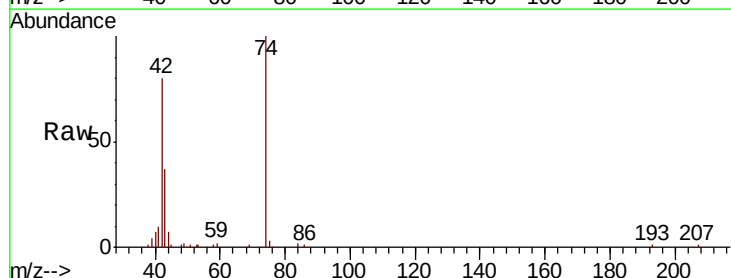
Tgt Ion: 42 Resp: 51884

Ion Ratio Lower Upper

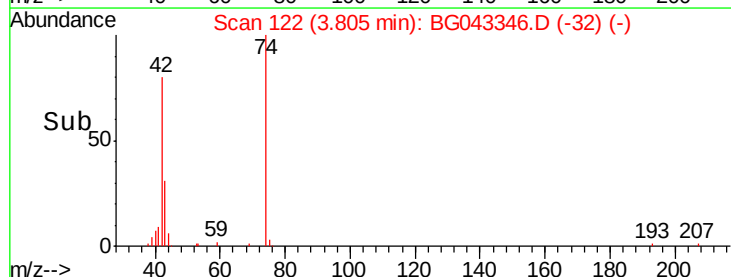
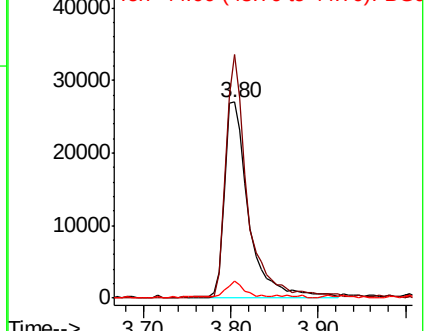
42 100

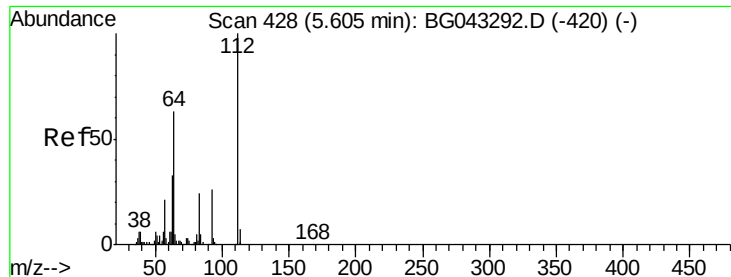
74 124.5 84.2 126.2

44 8.5 6.0 9.0



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: 137.557 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

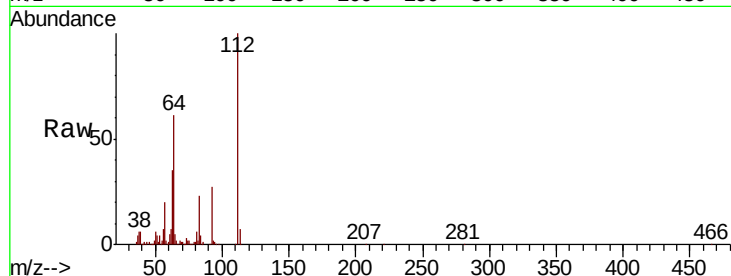
Tot Ion:112 Resp: 309743

Ion Ratio Lower Upper

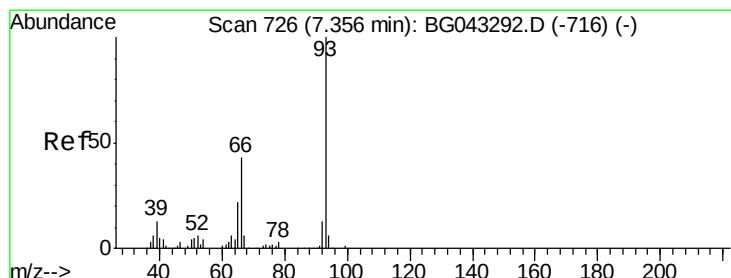
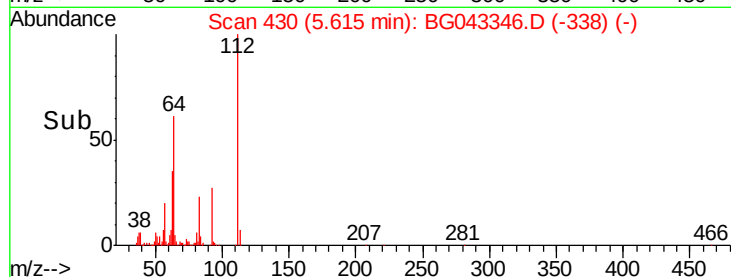
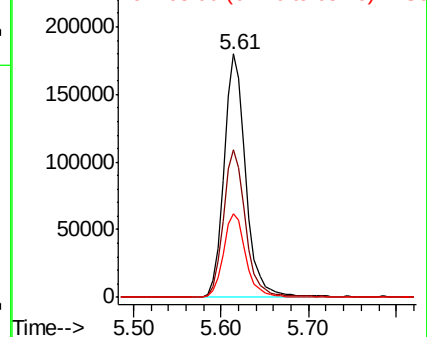
112 100

64 60.5 50.2 75.2

63 34.6 26.7 40.1



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



#6

Aniline

Concen: 24.856 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

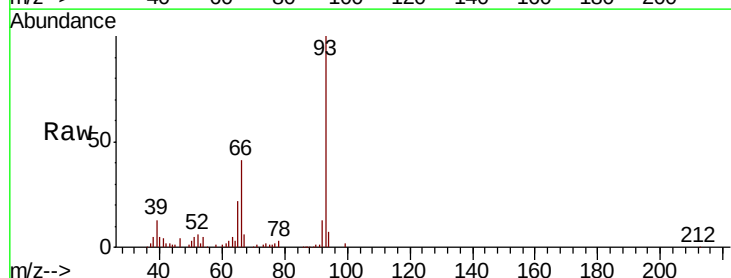
Tgt Ion: 93 Resp: 92762

Ion Ratio Lower Upper

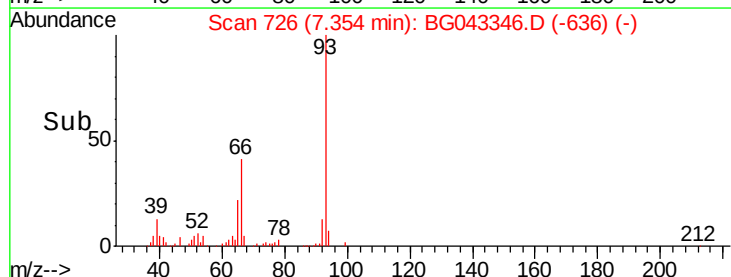
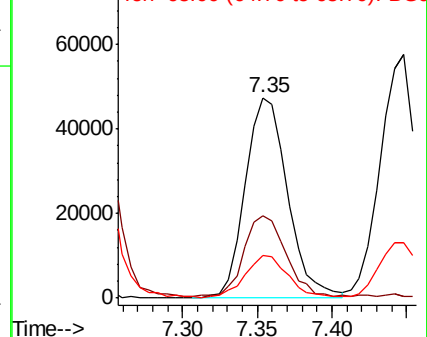
93 100

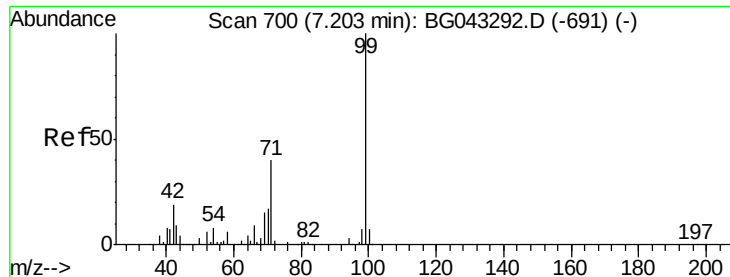
66 40.8 34.5 51.7

65 21.6 18.0 27.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.892 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.02 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

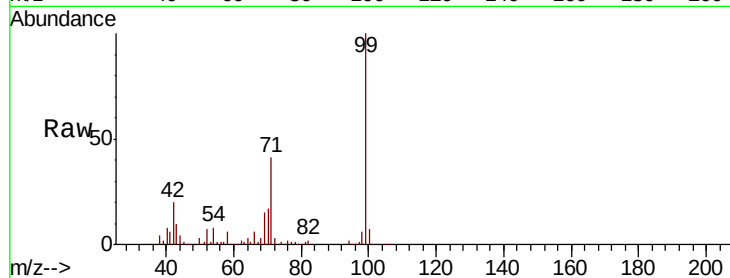
Tot Ion: 99 Resp: 456453

Ion Ratio Lower Upper

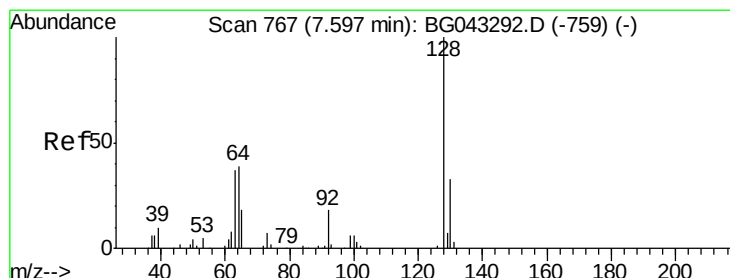
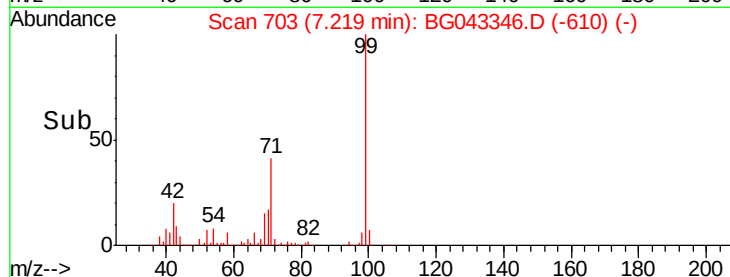
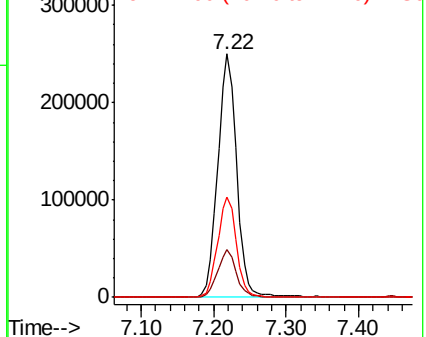
99 100

42 19.8 14.9 22.3

71 41.0 32.2 48.2



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



#8

2-Chlorophenol

Concen: 48.630 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

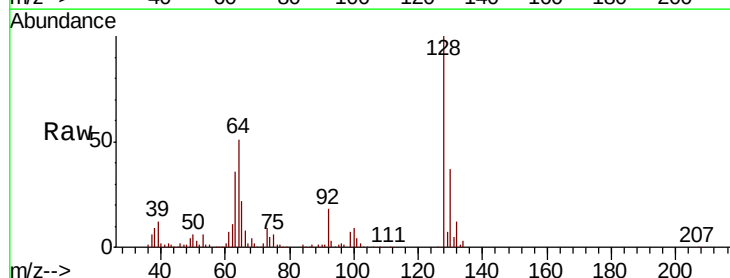
Tgt Ion: 128 Resp: 120879

Ion Ratio Lower Upper

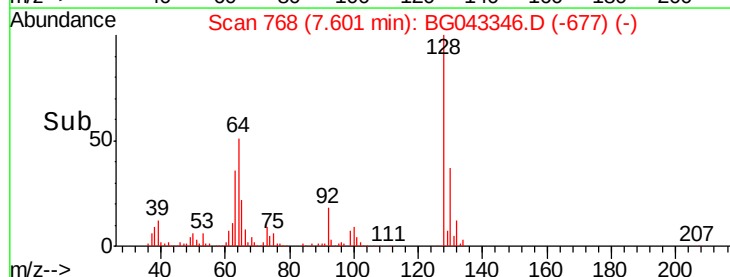
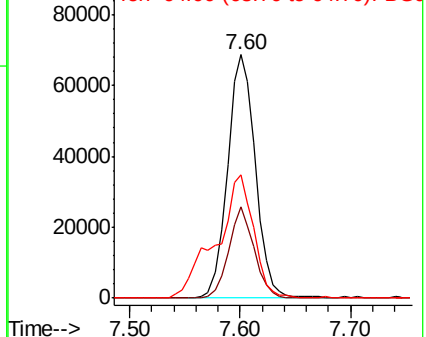
128 100

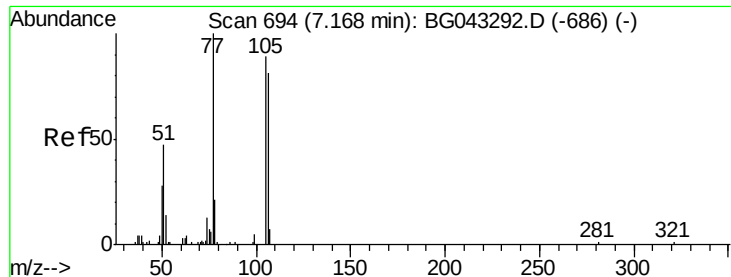
130 37.3 12.9 52.9

64 50.5 24.9 64.9



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





#9

Benzaldehyde

Concen: 34.098 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

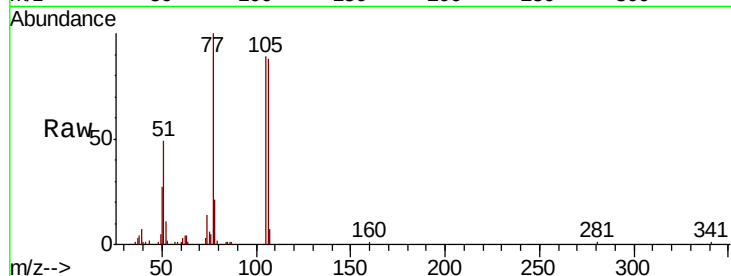
Tot Ion: 77 Resp: 54288

Ion Ratio Lower Upper

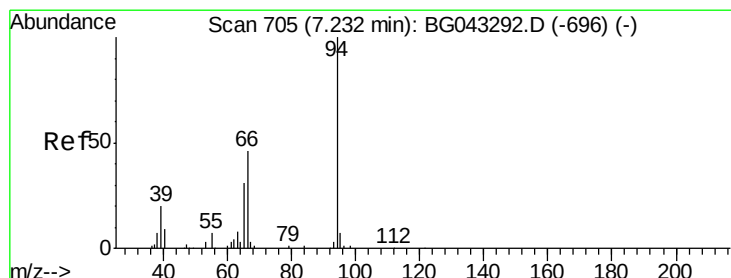
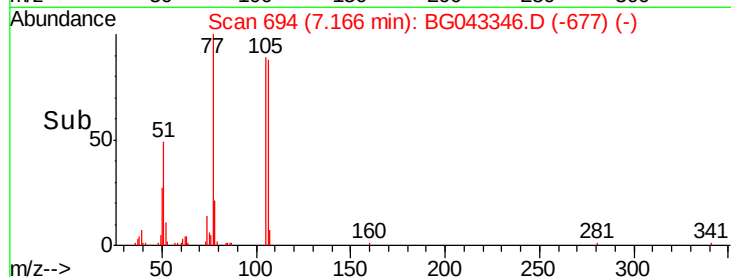
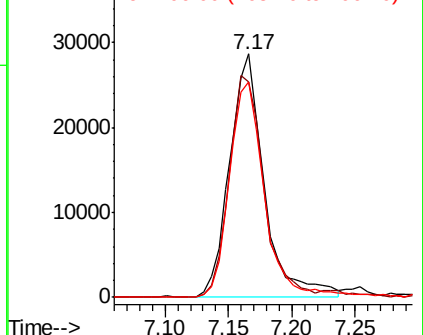
77 100

105 88.7 68.7 108.7

106 88.4 60.5 100.5



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



#10

Phenol

Concen: 52.797 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

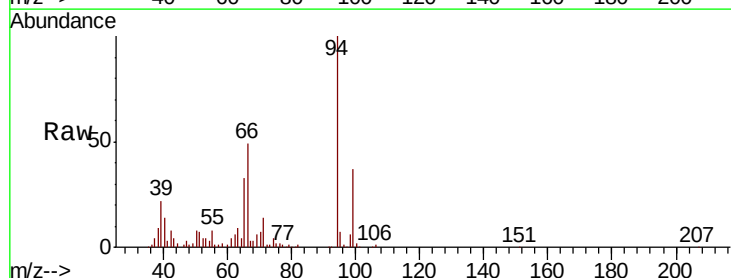
Tgt Ion: 94 Resp: 156304

Ion Ratio Lower Upper

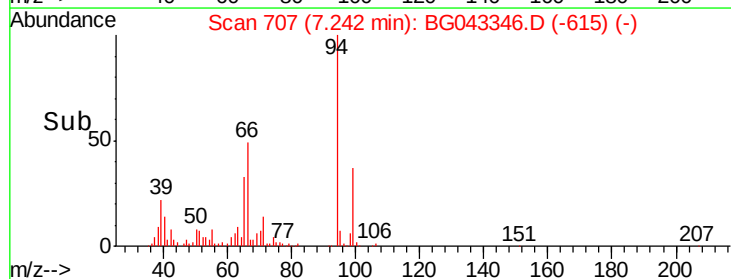
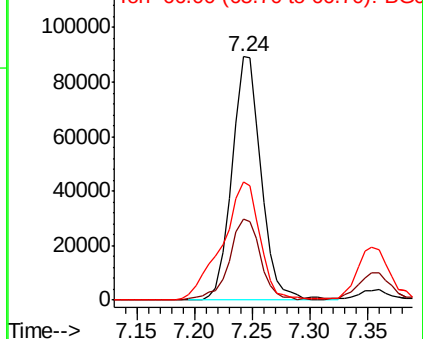
94 100

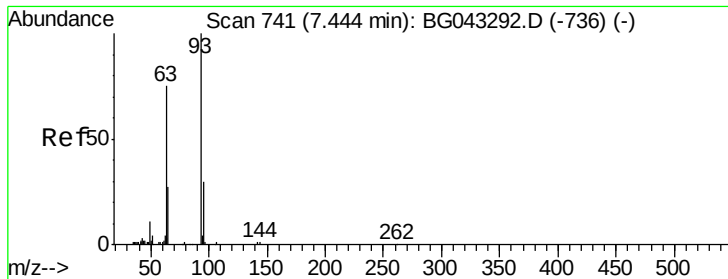
65 33.3 11.1 51.1

66 48.7 27.8 67.8



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

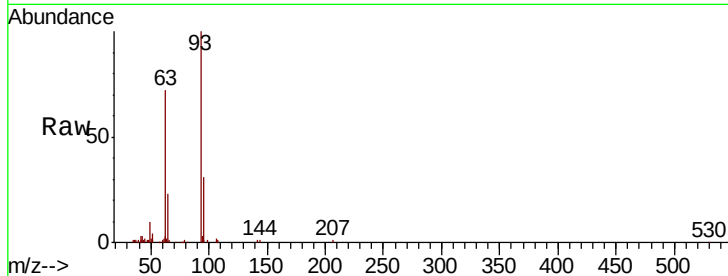




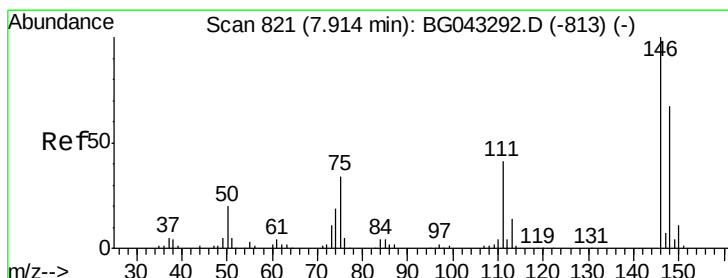
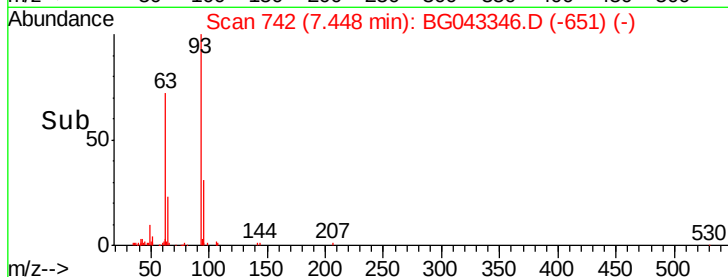
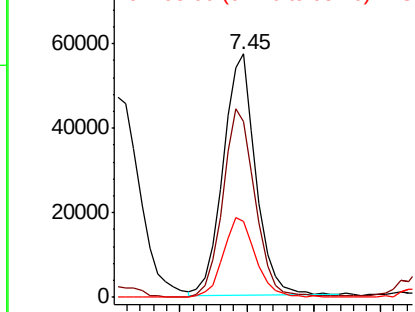
#11
bis(2-Chloroethyl)ether
Concen: 42.556 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

Tot Ion: 93 Resp: 97405
Ion Ratio Lower Upper
93 100
63 72.0 54.6 94.6
95 31.4 9.7 49.7

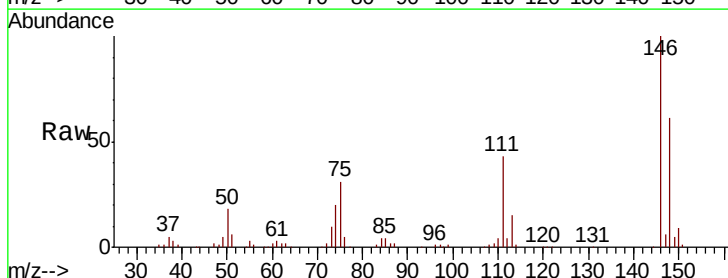


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

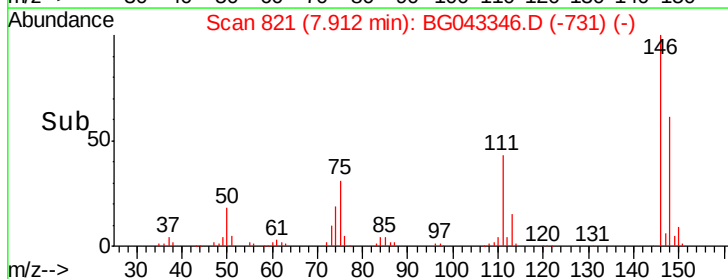
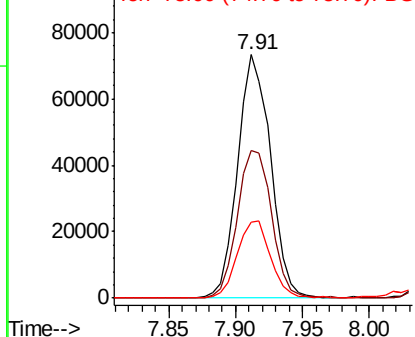


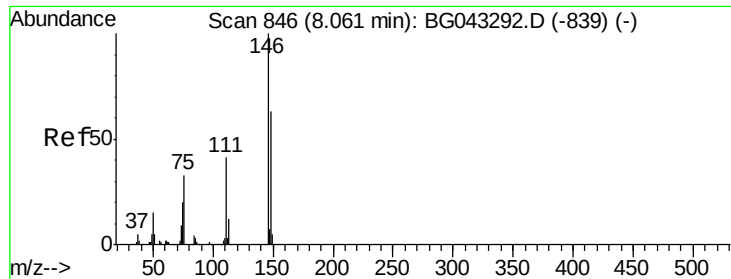
#12
1,3-Dichlorobenzene
Concen: 40.170 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion: 146 Resp: 125102
Ion Ratio Lower Upper
146 100
148 60.8 53.4 80.2
75 31.2 27.0 40.4



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

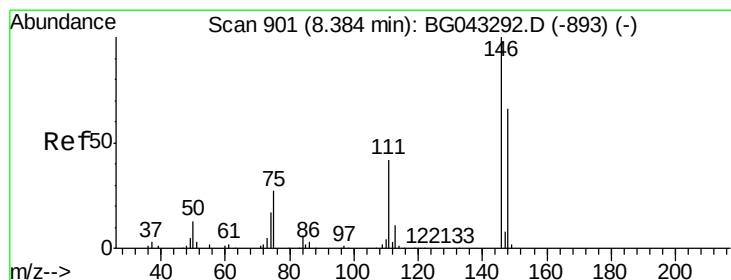
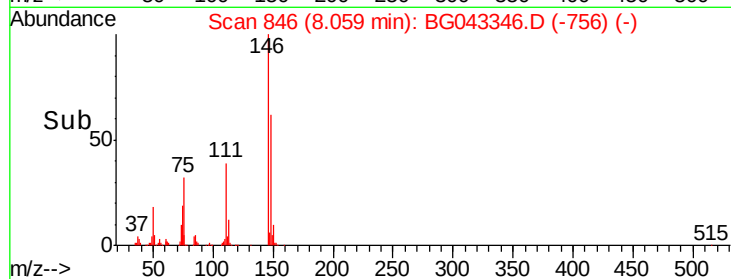
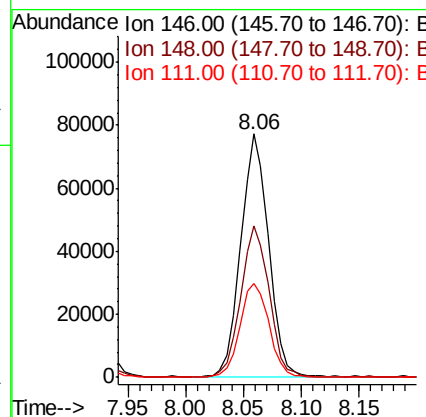
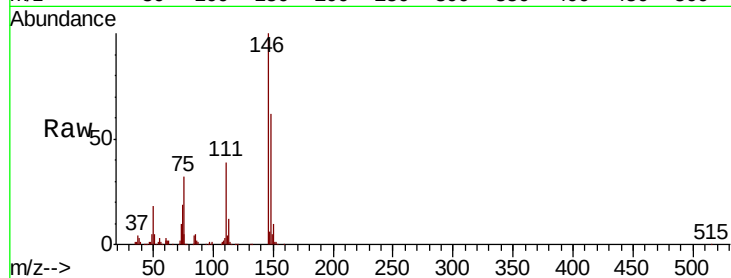




#13
 1,4-Dichlorobenzene
 Concen: 40.621 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

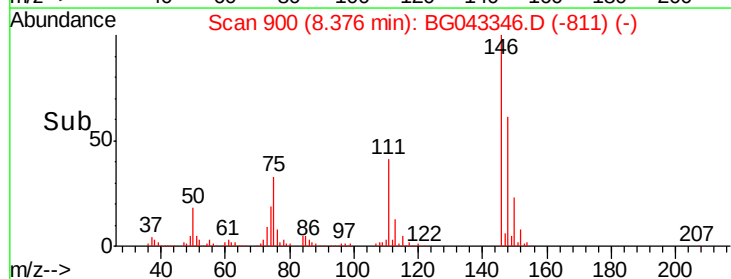
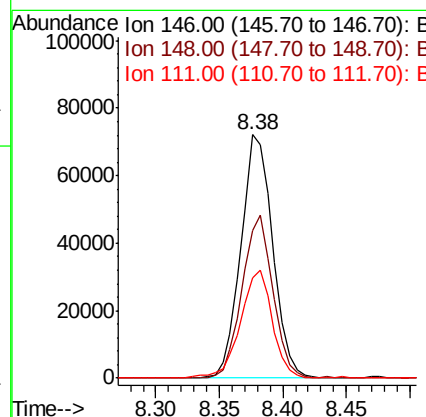
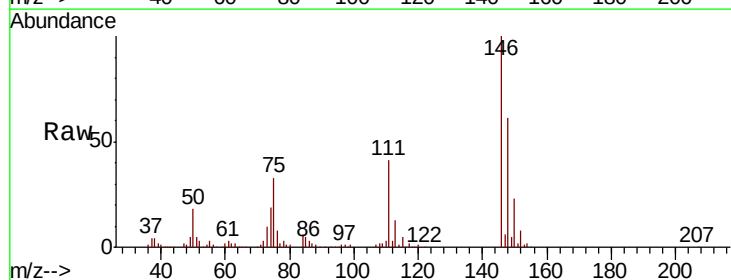
Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

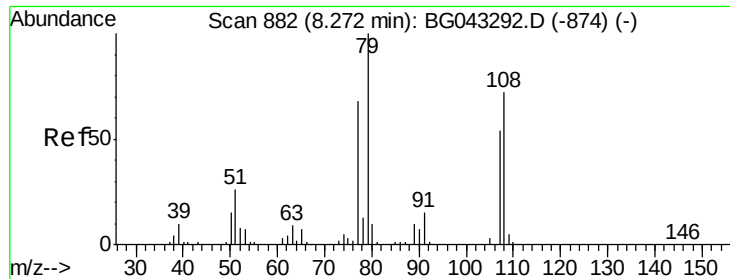
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.7	76.1
111	38.7	33.0	49.6



#14
 1,2-Dichlorobenzene
 Concen: 40.774 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	53.0	79.4
111	41.0	34.5	51.7





#15

Benzyl Alcohol

Concen: 49.362 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

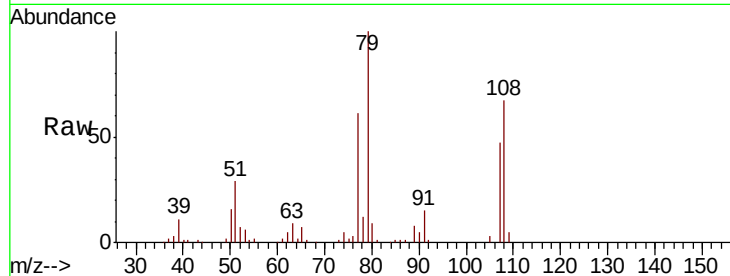
Tot Ion: 79 Resp: 112312

Ion Ratio Lower Upper

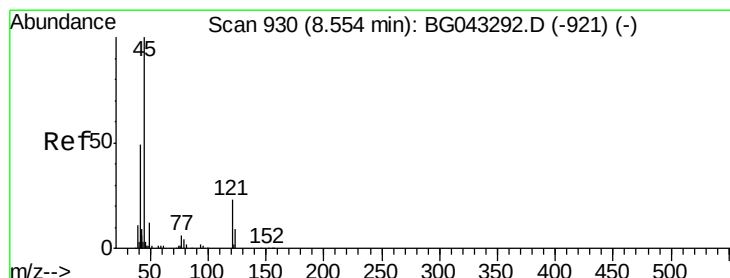
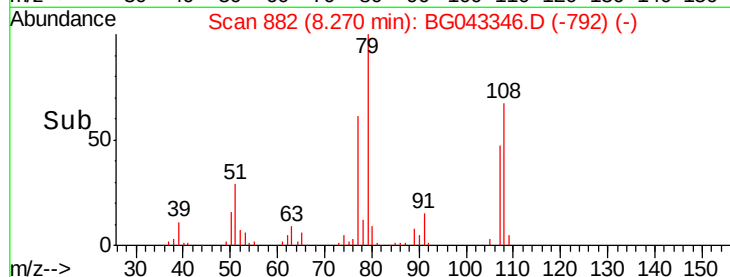
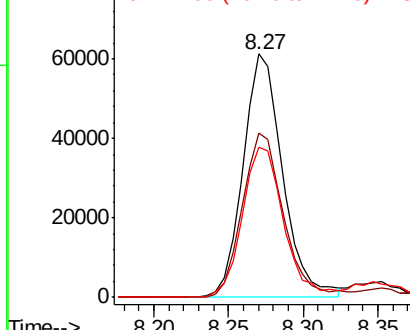
79 100

108 67.3 57.3 85.9

77 61.5 54.6 81.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.618 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

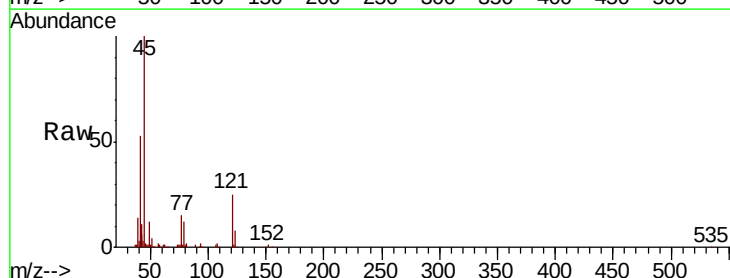
Tgt Ion: 45 Resp: 138512

Ion Ratio Lower Upper

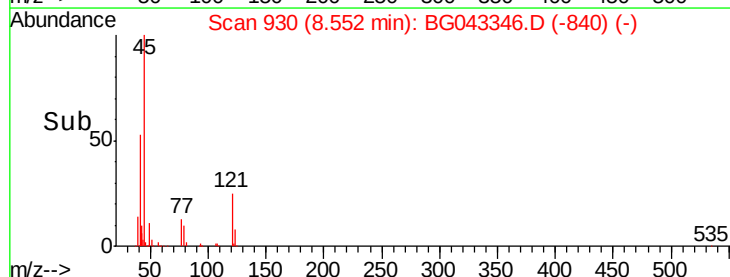
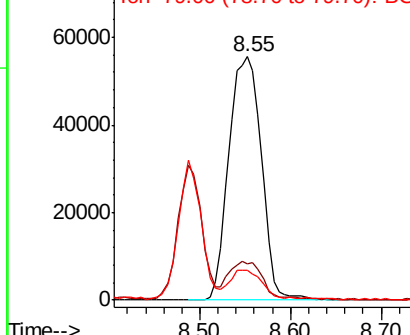
45 100

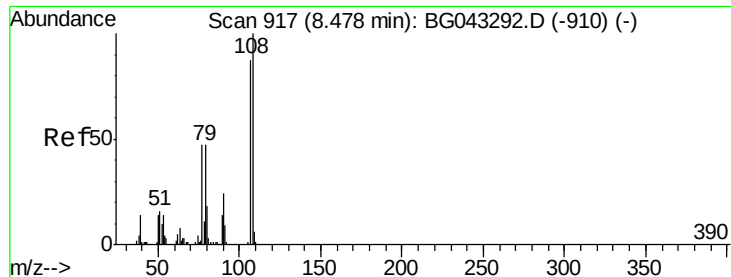
77 14.6 0.0 34.2

79 12.1 0.0 32.3



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





#17

2-Methylphenol

Concen: 48.651 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

Tot Ion:107 Resp: 104996

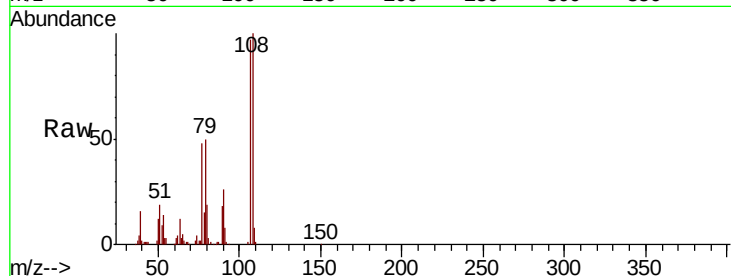
Ion Ratio Lower Upper

107 100

108 102.7 91.3 136.9

77 49.7 43.0 64.6

79 51.4 43.4 65.2

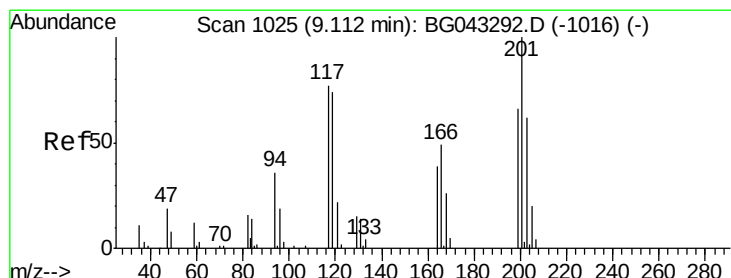
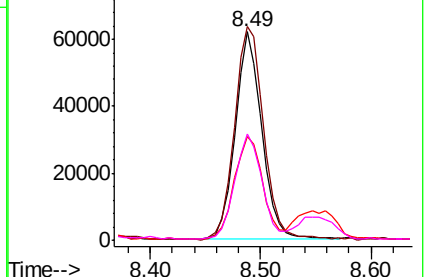
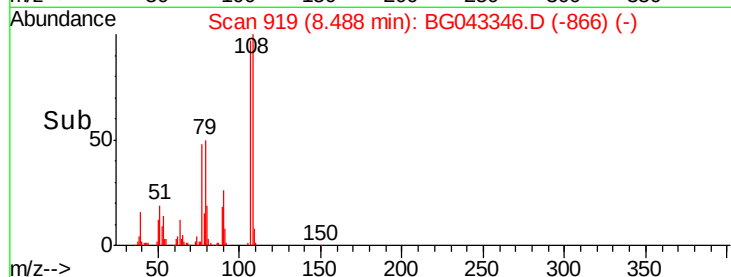


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.729 ng

RT: 9.10 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

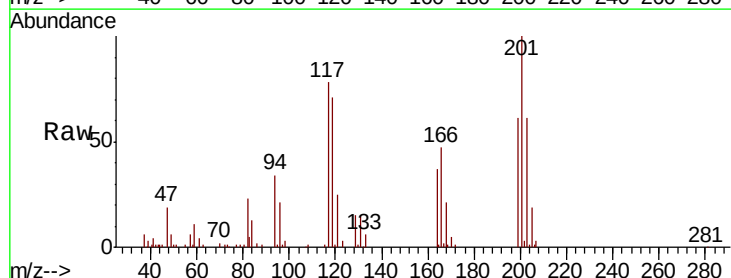
Tgt Ion:117 Resp: 45165

Ion Ratio Lower Upper

117 100

119 91.4 77.3 115.9

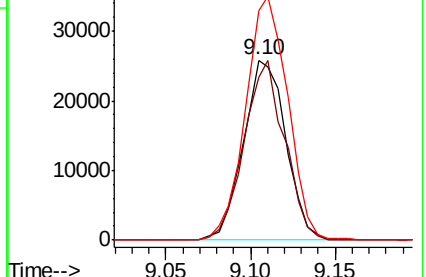
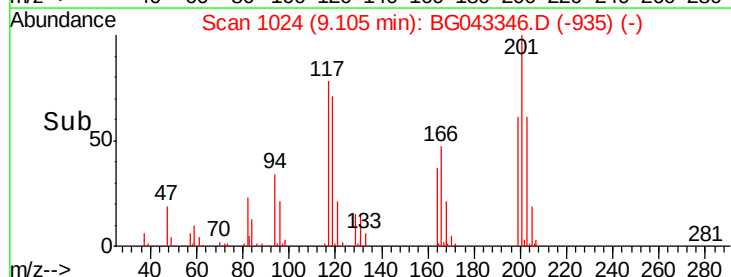
201 127.6 104.2 156.4

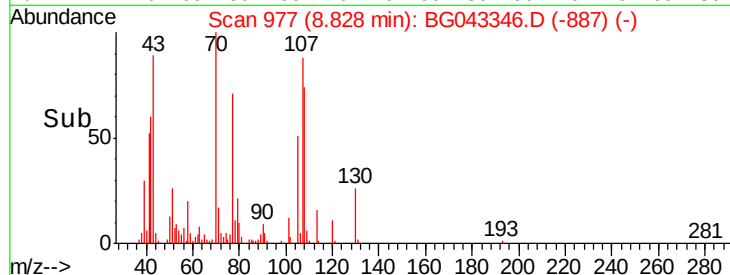
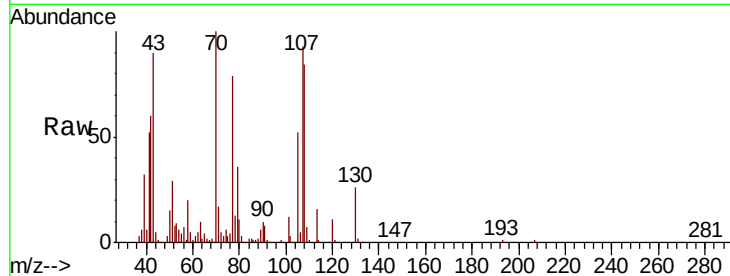
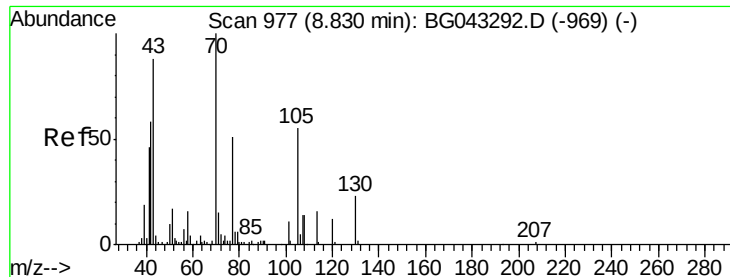


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

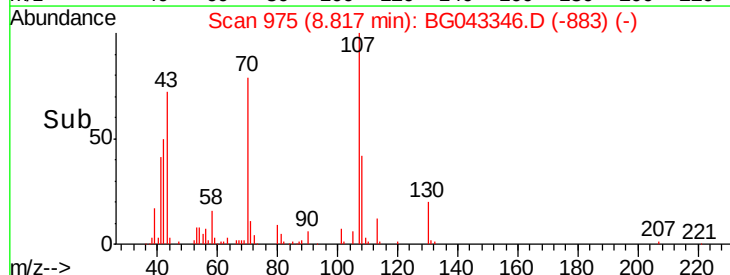
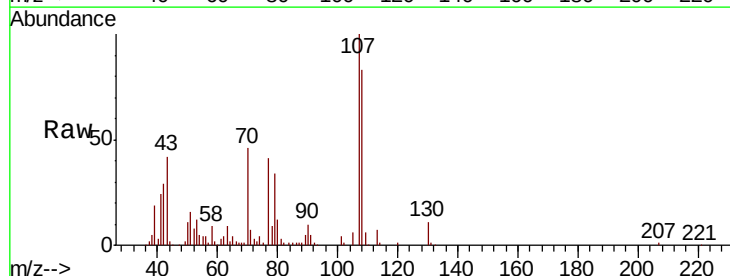
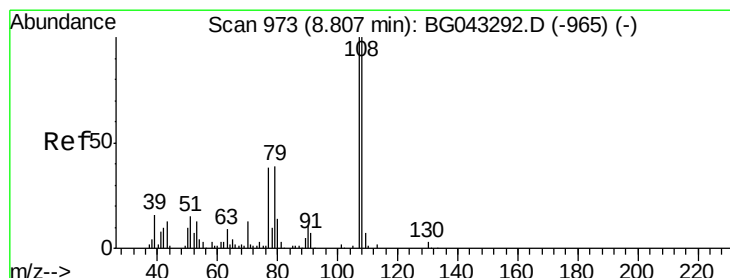
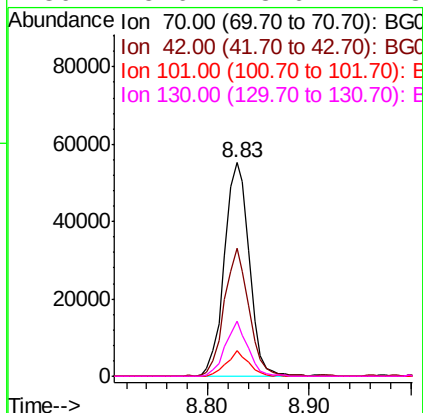




#19
n-Nitroso-di-n-propylamine
Concen: 44.918 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

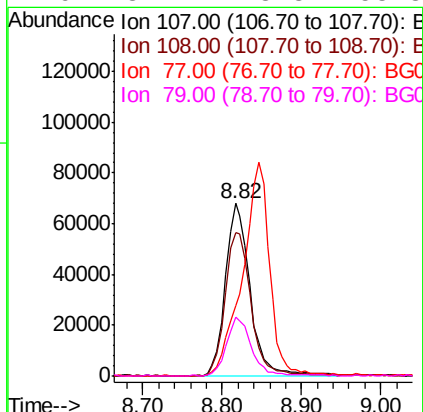
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

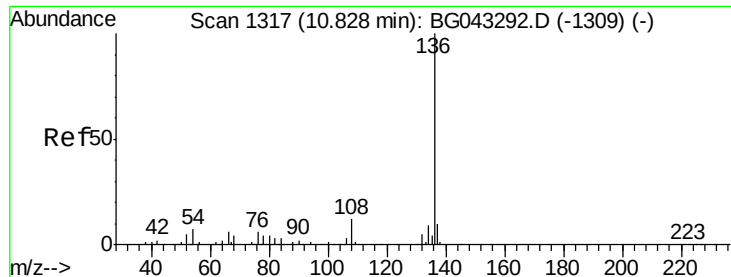
Tot Ion:	70	Resp:	94033
Ion	Ratio	Lower	Upper
70	100		
42	60.2	46.2	69.2
101	11.8	8.6	13.0
130	25.6	18.6	27.8



#20
3+4-Methylphenols
Concen: 49.722 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:	107	Resp:	147145
Ion	Ratio	Lower	Upper
107	100		
108	83.0	80.3	120.3
77	41.0	18.2	58.2
79	34.2	18.8	58.8

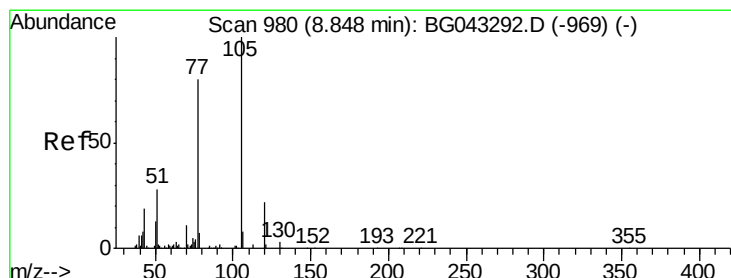
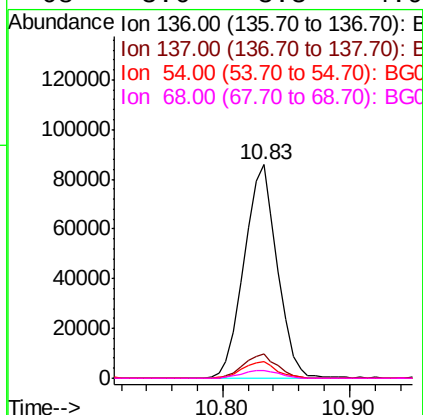
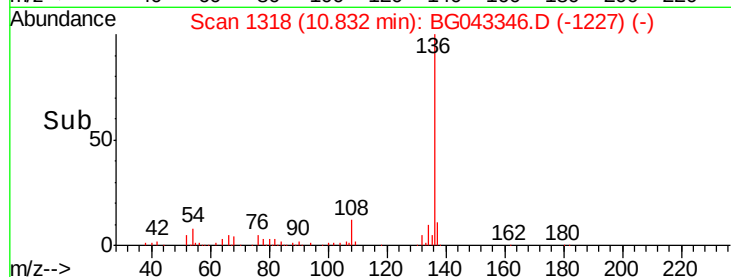
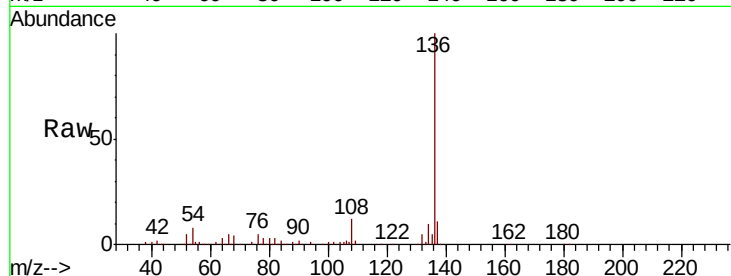




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

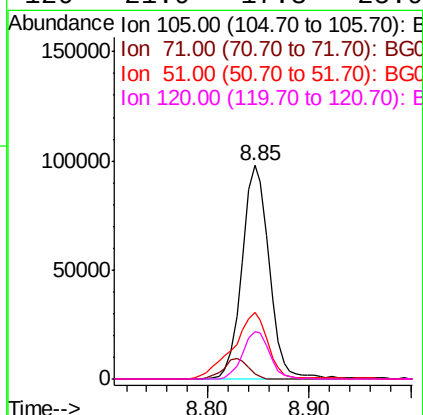
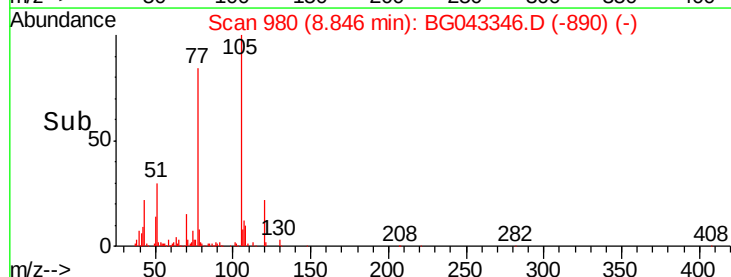
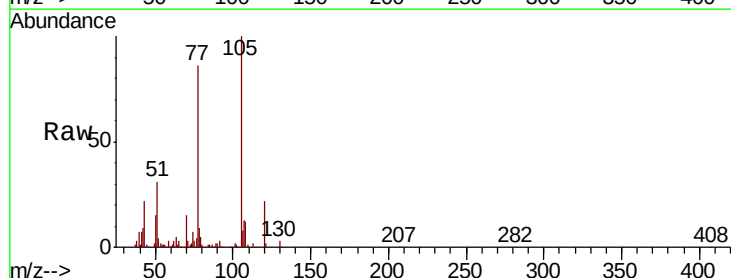
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

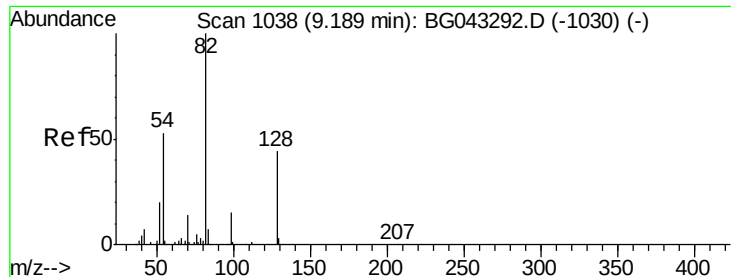
Tot Ion:136	Resp:	155858
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.2 12.2
54	7.6	5.4 8.2
68	3.6	3.3 4.9



#22
Acetophenone
Concen: 45.458 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:105	Resp:	181441
Ion Ratio	Lower	Upper
105	100	
71	2.5	1.5 2.3#
51	31.0	23.9 35.9
120	21.9	17.3 25.9

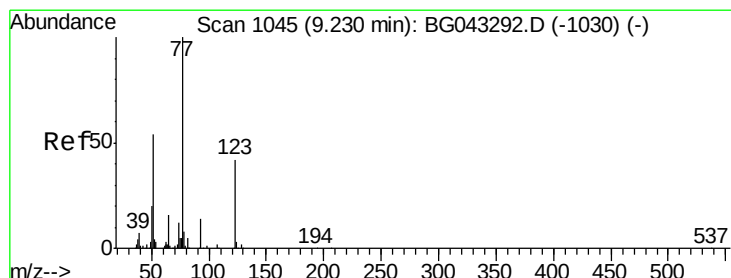
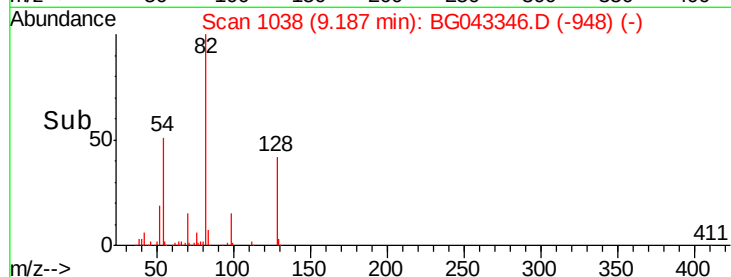
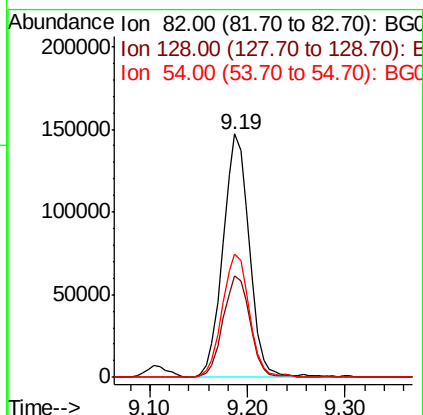
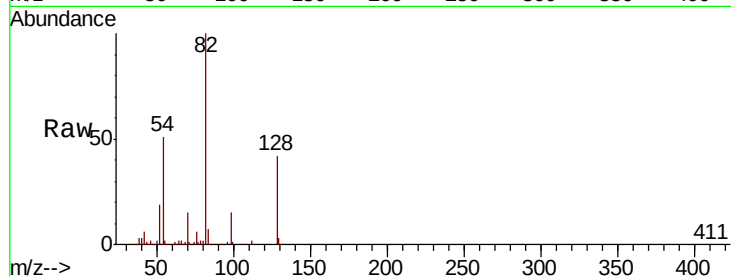




#23
 Nitrobenzene-d5
 Concen: 90.357 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

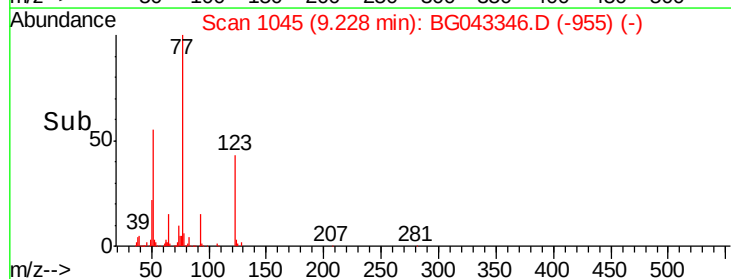
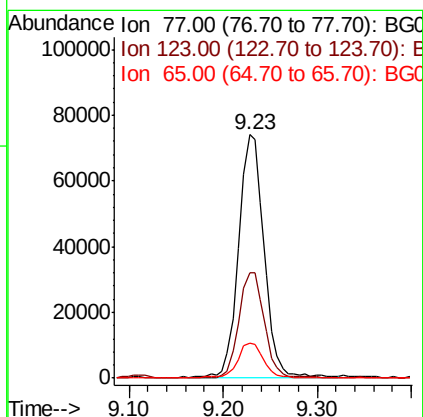
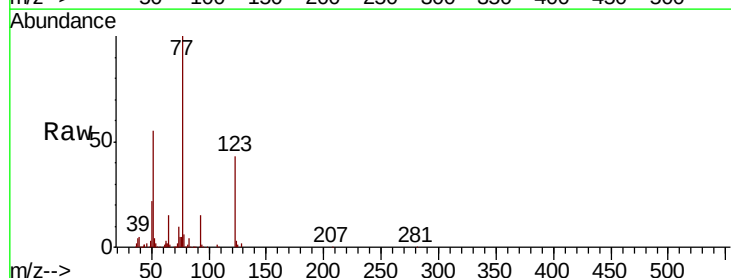
Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

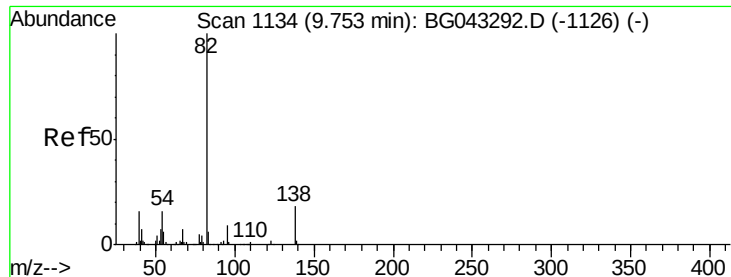
Tot Ion	82	Resp	273164
Ion Ratio	Lower	Upper	
82	100		
128	41.8	35.3	52.9
54	50.9	42.3	63.5



#24
 Nitrobenzene
 Concen: 47.986 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion	77	Resp	138194
Ion Ratio	Lower	Upper	
77	100		
123	43.2	33.8	50.8
65	14.6	13.0	19.4





#25

Isophorone

Concen: 49.654 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

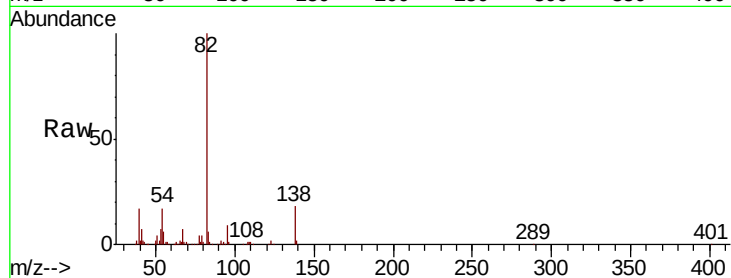
Tot Ion: 82 Resp: 274448

Ion Ratio Lower Upper

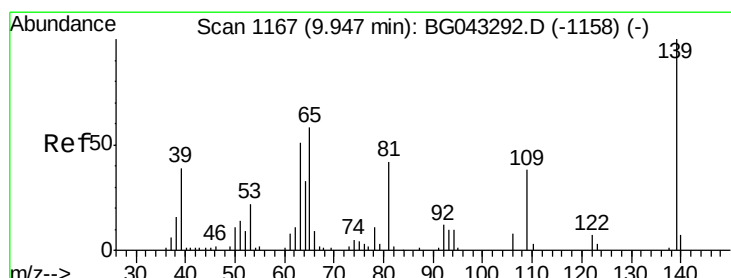
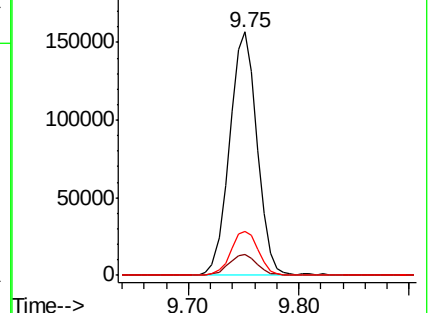
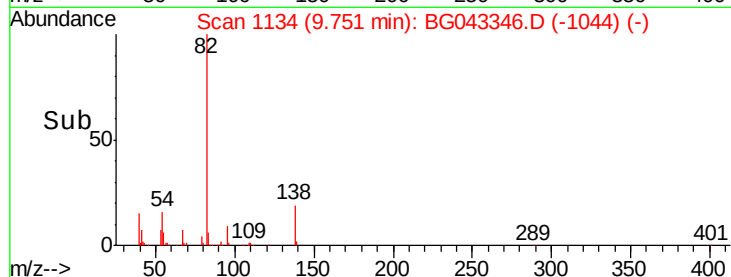
82 100

95 8.7 6.9 10.3

138 18.0 14.2 21.2



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



#26

2-Nitrophenol

Concen: 52.381 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

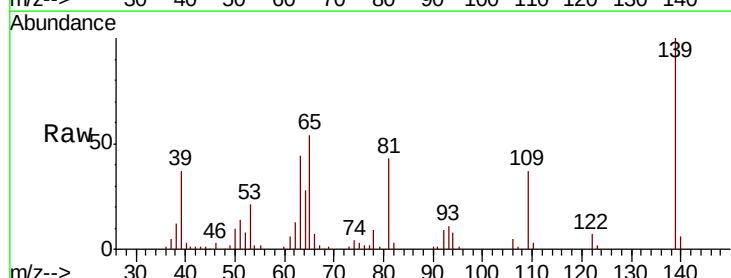
Tgt Ion: 139 Resp: 72829

Ion Ratio Lower Upper

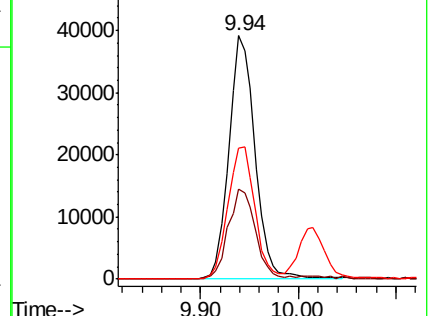
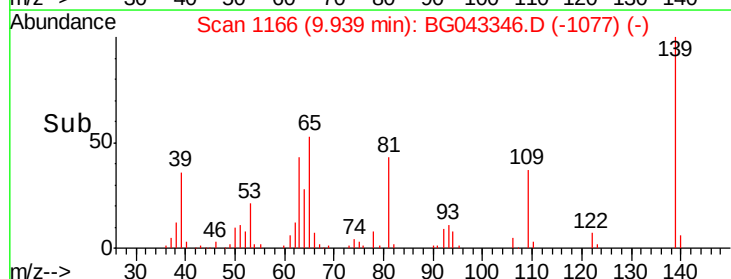
139 100

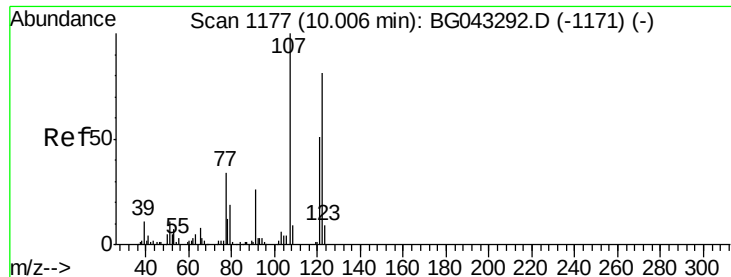
109 36.9 30.1 45.1

65 53.6 46.1 69.1



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

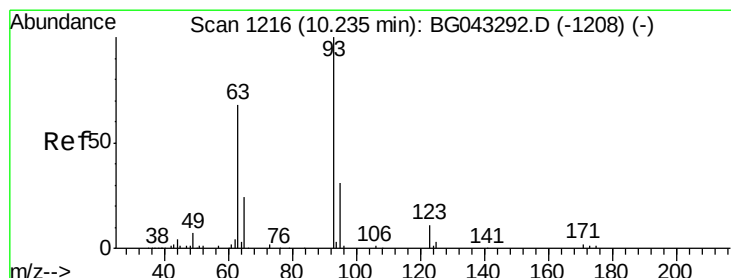
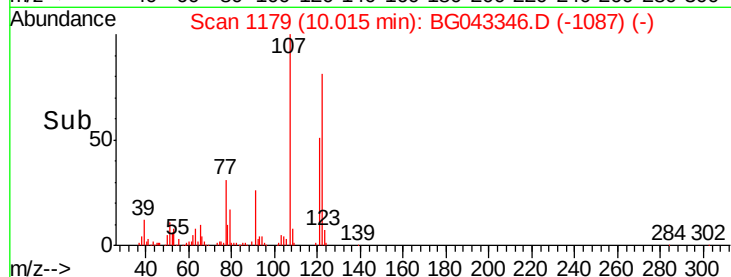
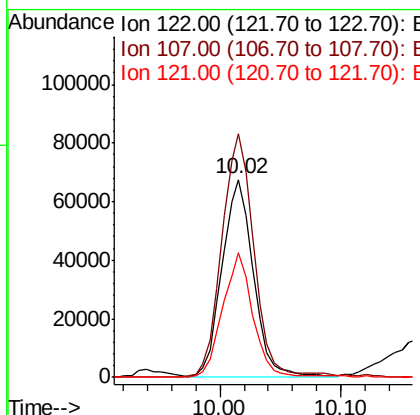
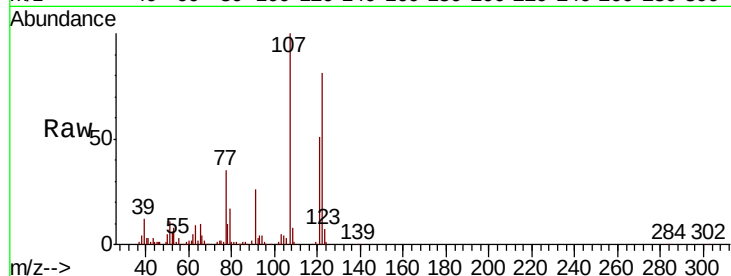




#27
 2,4-Dimethylphenol
 Concen: 60.714 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

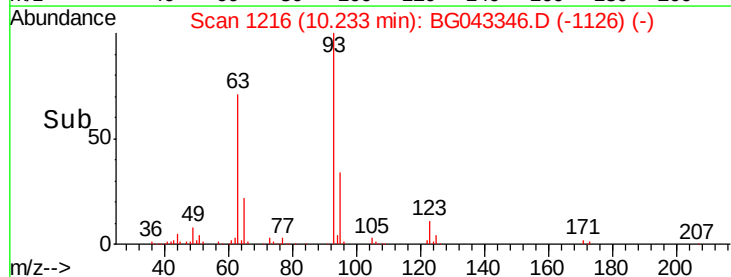
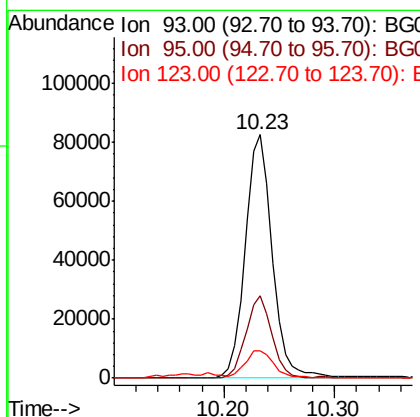
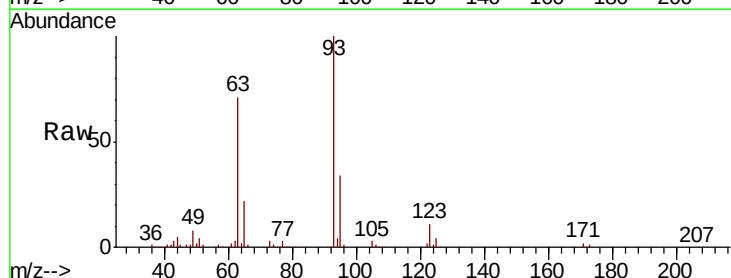
Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

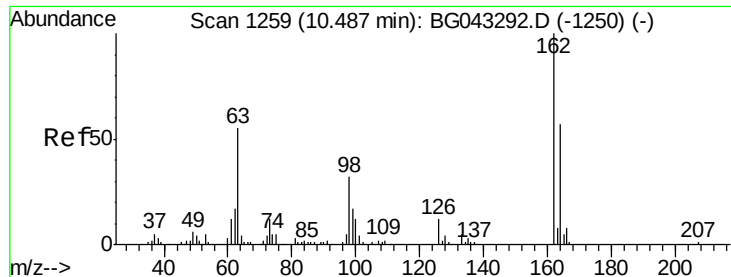
Tot Ion:122 Resp: 120990
 Ion Ratio Lower Upper
 122 100
 107 123.1 98.6 147.8
 121 63.1 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.473 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion: 93 Resp: 141768
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.9 37.3
 123 11.3 8.9 13.3

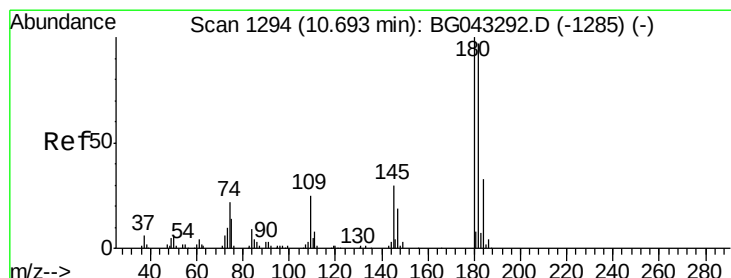
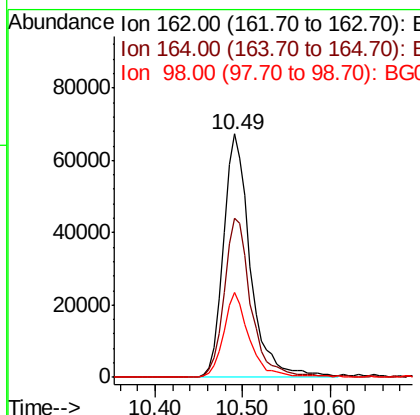
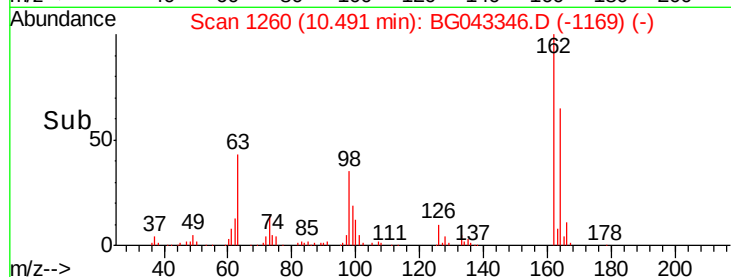
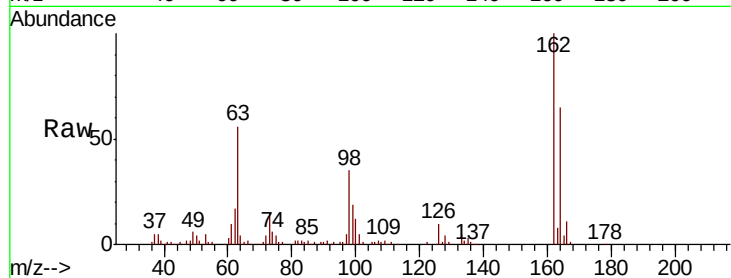




#29
 2,4-Dichlorophenol
 Concen: 55.631 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

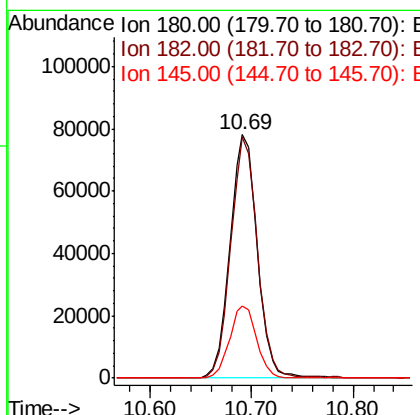
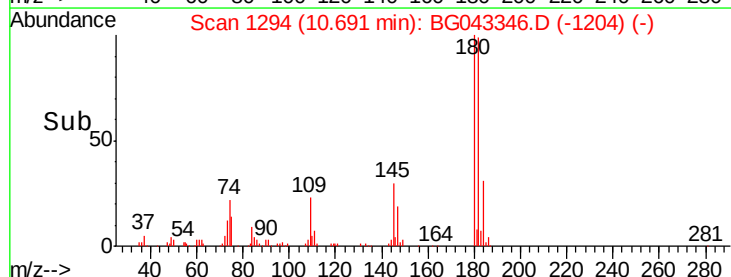
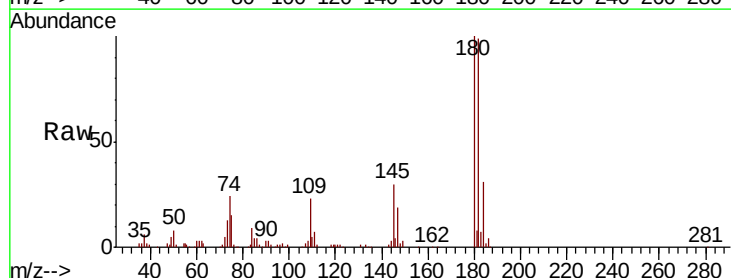
Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERS

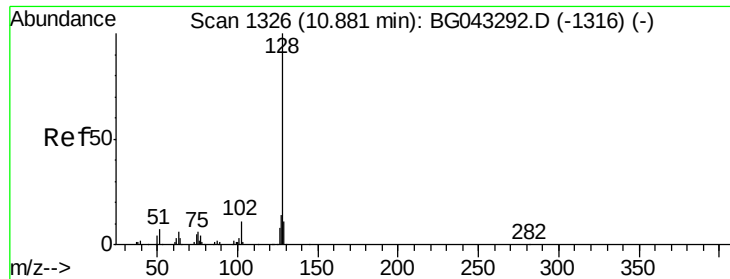
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	37.3	77.3
98	35.1	11.8	51.8



#30
 1,2,4-Trichlorobenzene
 Concen: 45.083 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.8	116.8
145	29.5	23.6	35.4

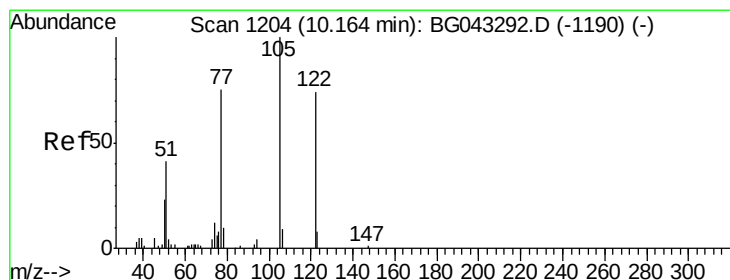
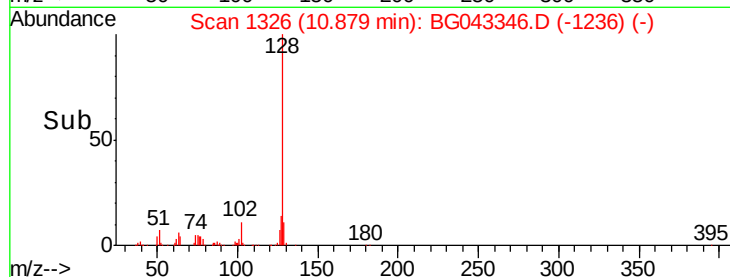
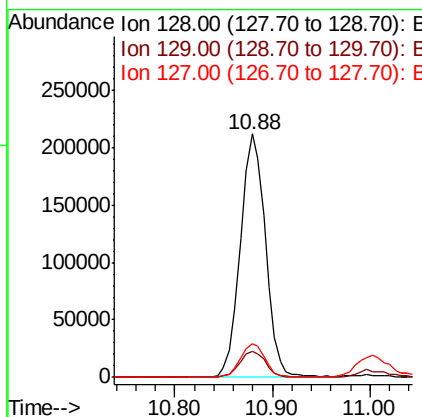
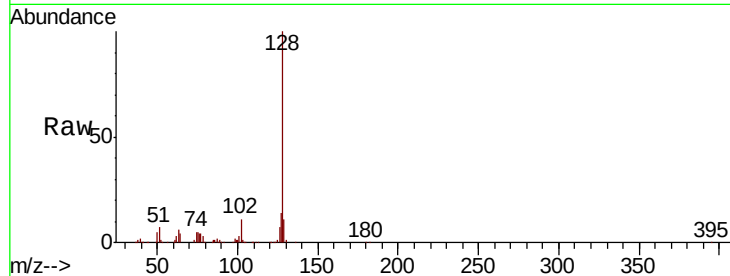




#31
Naphthalene
Concen: 48.262 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

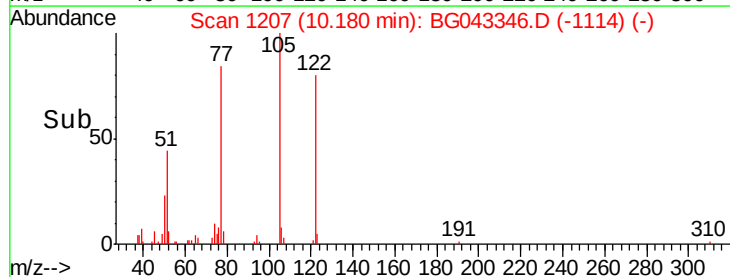
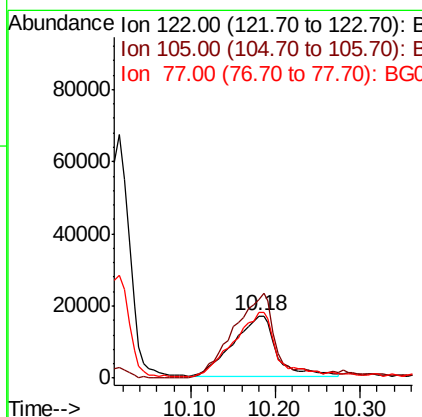
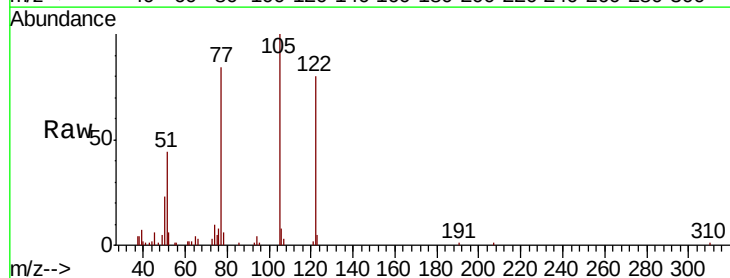
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

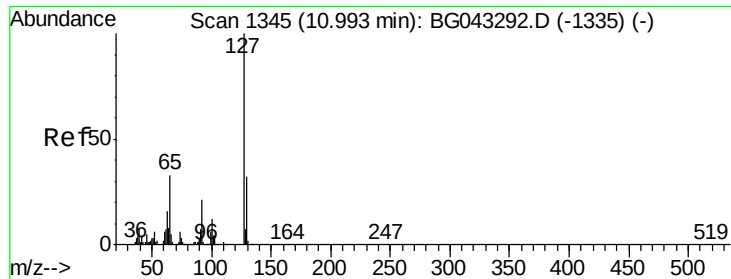
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.7	11.5	17.3



#32
Benzoic acid
Concen: 41.367 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	112.4	152.4
77	105.8	82.7	122.7

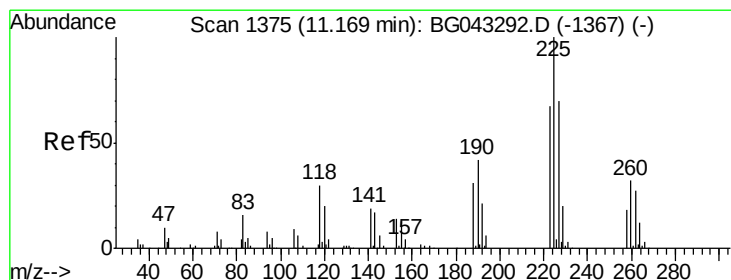
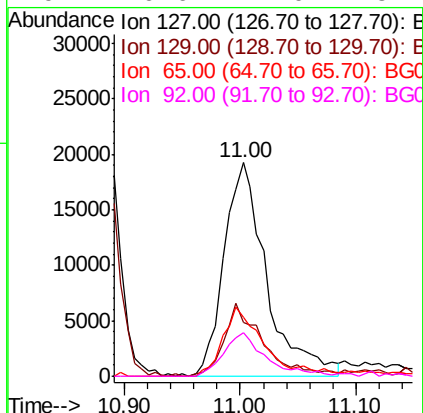
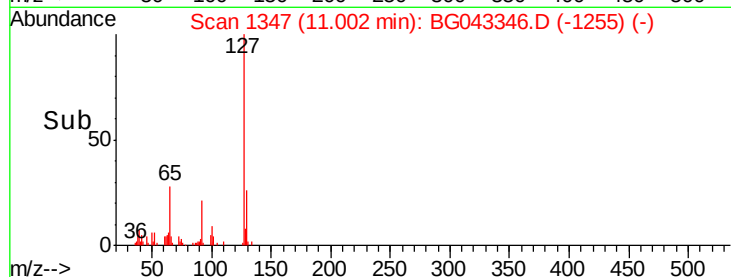
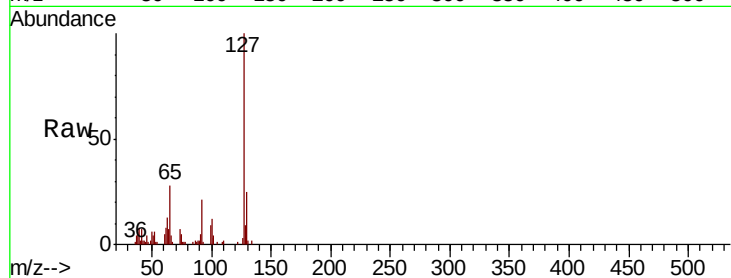




#33
4-Chloroaniline
Concen: 15.172 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

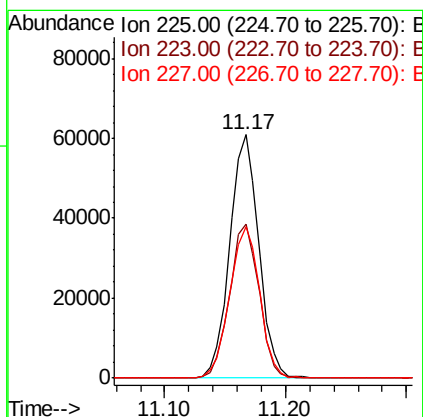
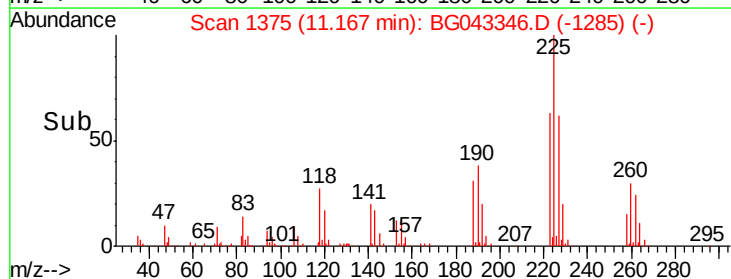
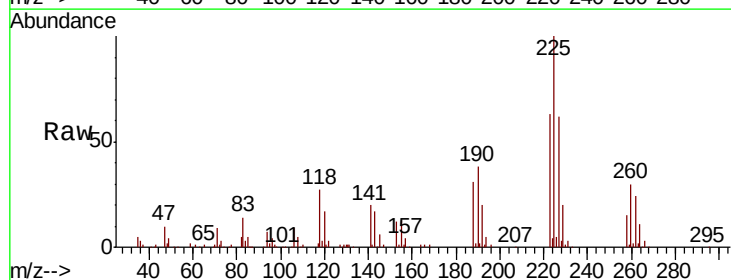
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

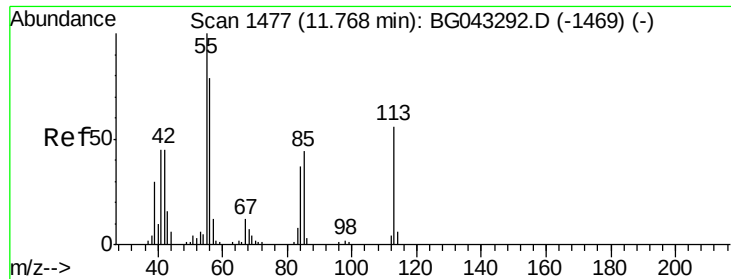
Tot Ion:127	Resp:	49201
Ion Ratio	Lower	Upper
127	100	
129	25.5	25.8 38.8#
65	27.8	26.2 39.2
92	20.6	17.0 25.4



#34
Hexachlorobutadiene
Concen: 42.796 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:225	Resp:	101806
Ion Ratio	Lower	Upper
225	100	
223	63.2	53.2 79.8
227	62.0	56.2 84.2





#35

Caprolactam

Concen: 22.962 ng

RT: 11.79 min Scan# 1481

Delta R.T. 0.02 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

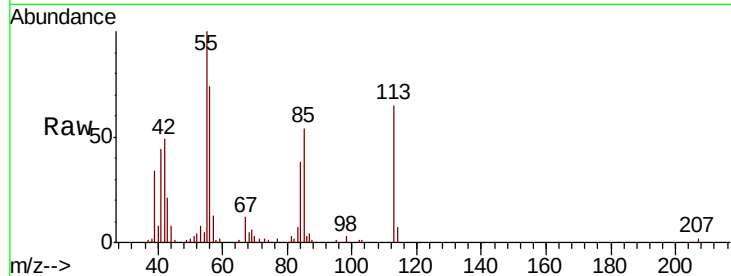
Tot Ion:113 Resp: 20192

Ion Ratio Lower Upper

113 100

55 153.4 158.9 198.9#

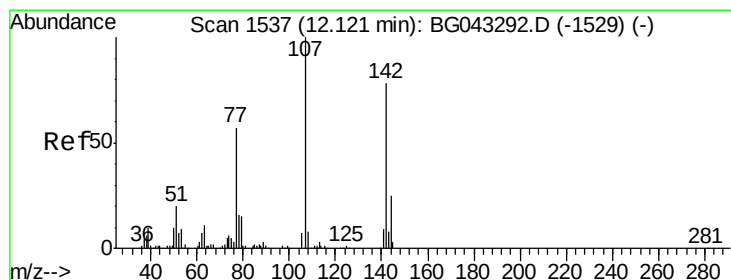
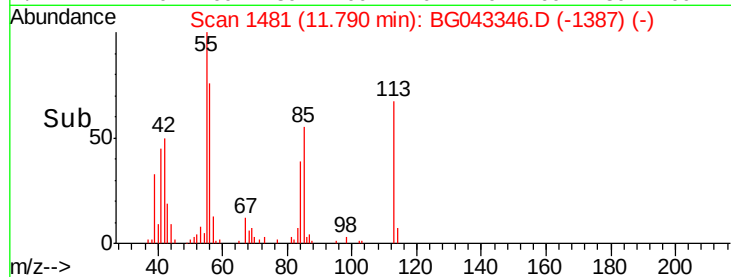
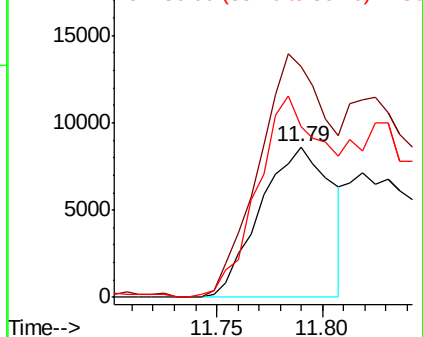
56 113.6 121.4 161.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 56.112 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.02 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

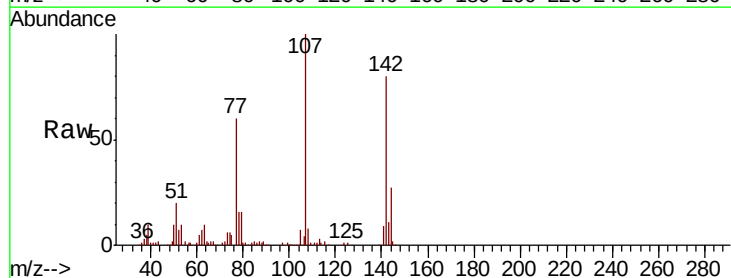
Tgt Ion:107 Resp: 156278

Ion Ratio Lower Upper

107 100

144 27.3 19.9 29.9

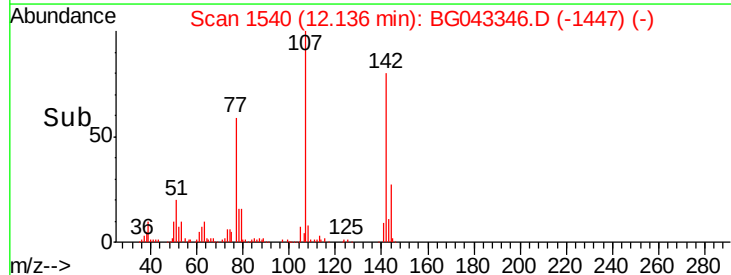
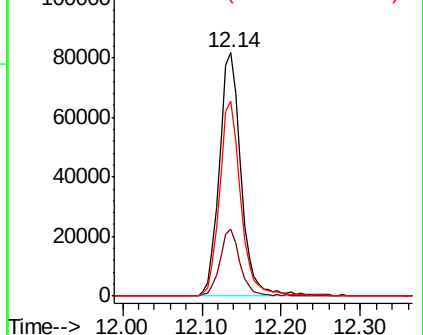
142 80.2 62.1 93.1

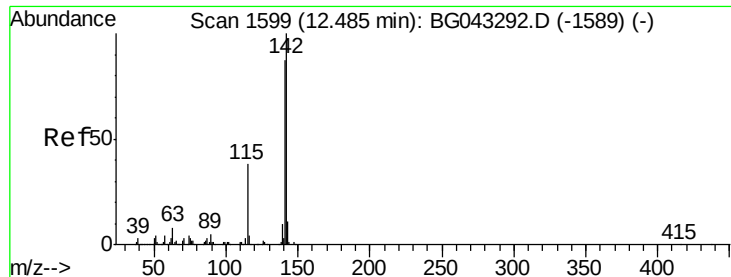


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

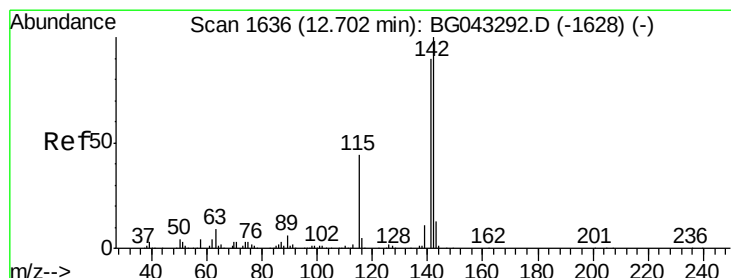
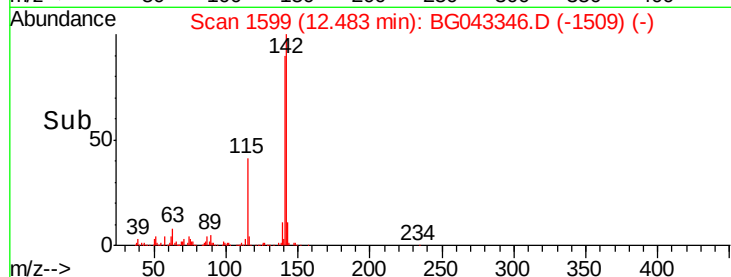
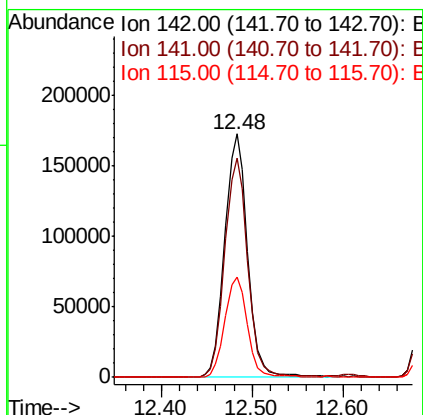
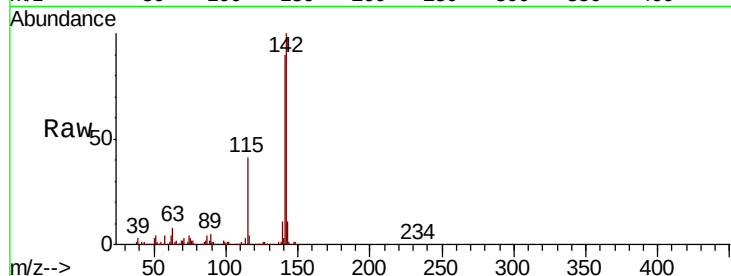




#37
 2-Methylnaphthalene
 Concen: 49.714 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

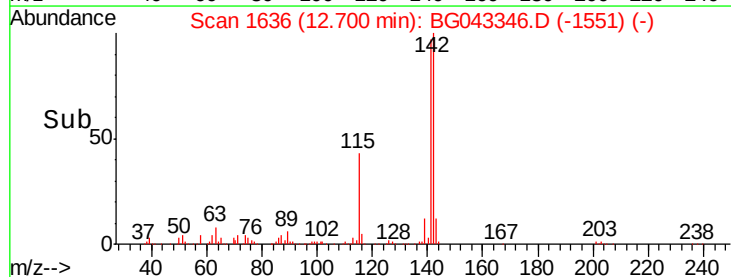
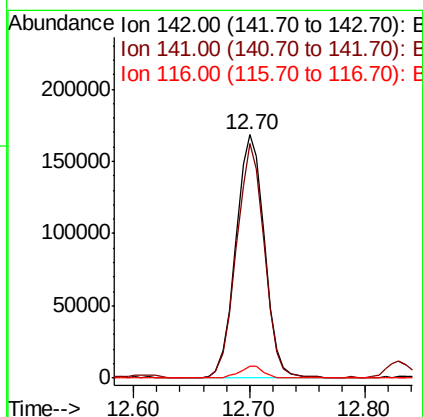
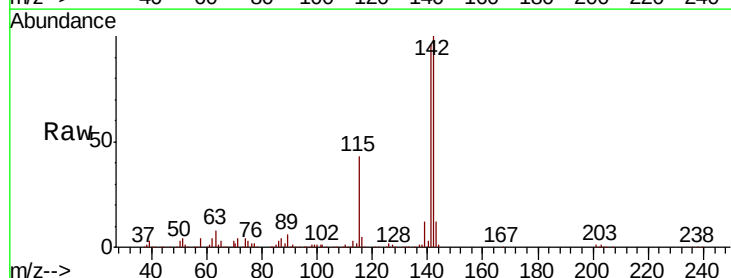
Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

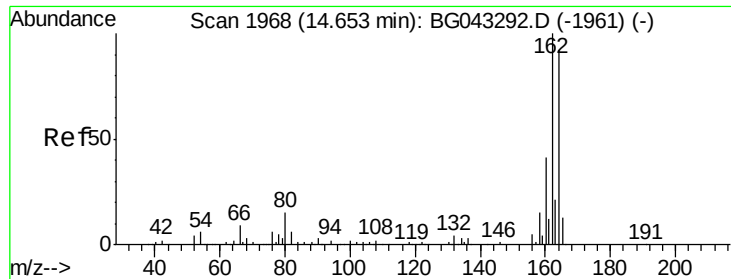
Tot Ion:142 Resp: 301774
 Ion Ratio Lower Upper
 142 100
 141 90.1 69.7 104.5
 115 41.4 30.6 46.0



#38
 1-Methylnaphthalene
 Concen: 49.798 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion:142 Resp: 287612
 Ion Ratio Lower Upper
 142 100
 141 96.2 72.3 108.5
 116 5.1 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

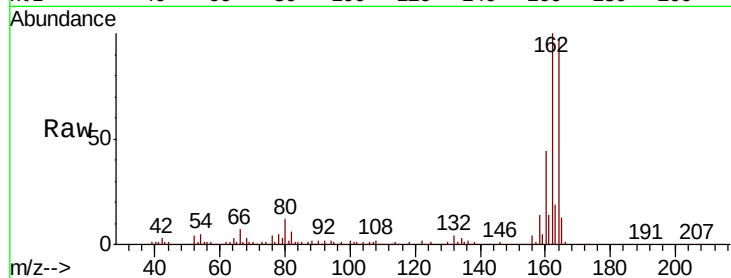
Tot Ion:164 Resp: 120427

Ion Ratio Lower Upper

164 100

162 102.7 87.0 130.4

160 45.4 35.5 53.3

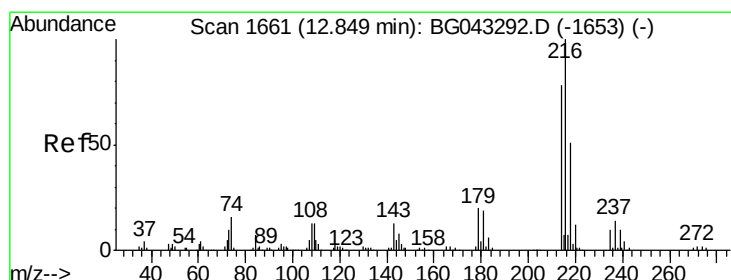
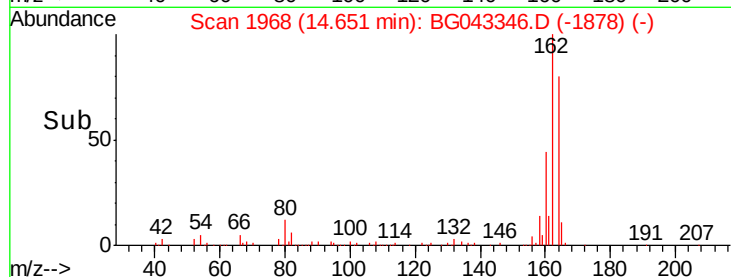
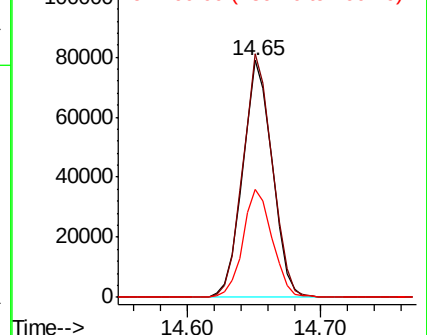


Abundance

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: 43.670 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Tgt Ion:216 Resp: 194630

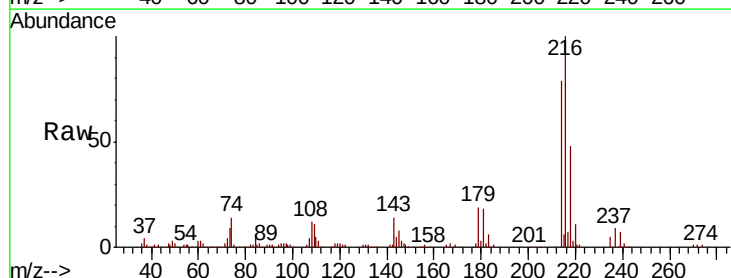
Ion Ratio Lower Upper

216 100

214 79.8 63.5 95.3

179 19.8 16.2 24.2

108 15.7 11.2 16.8



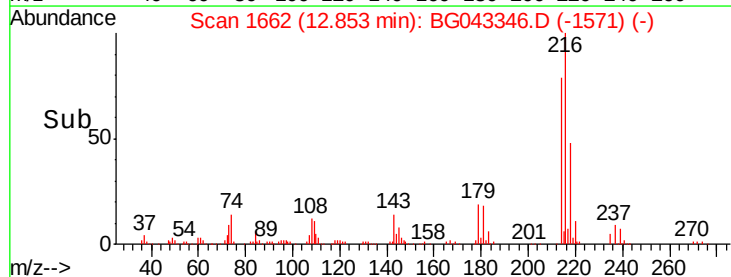
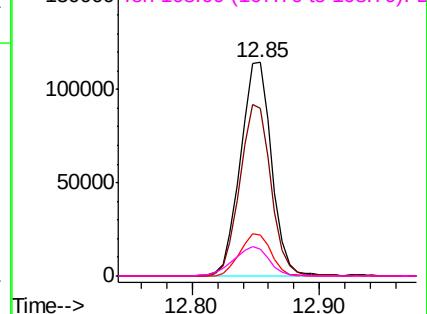
Abundance

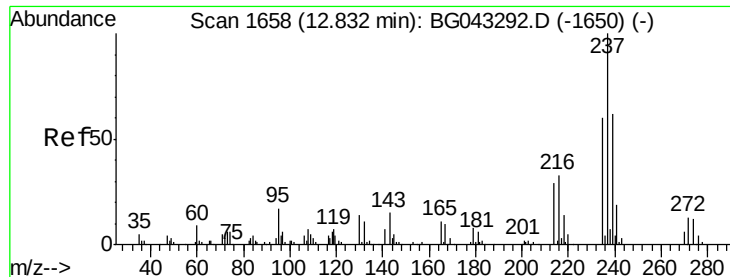
Ion 216.00 (215.70 to 216.70): E

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: 81.806 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

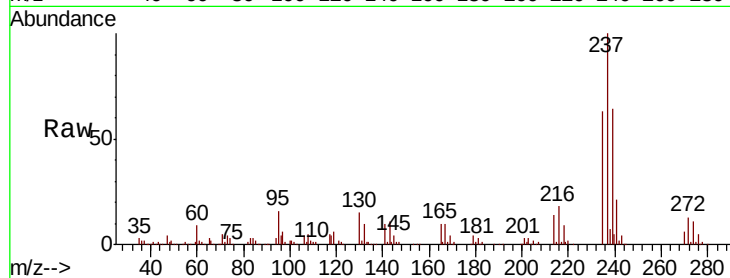
Instrument :

BNA_G

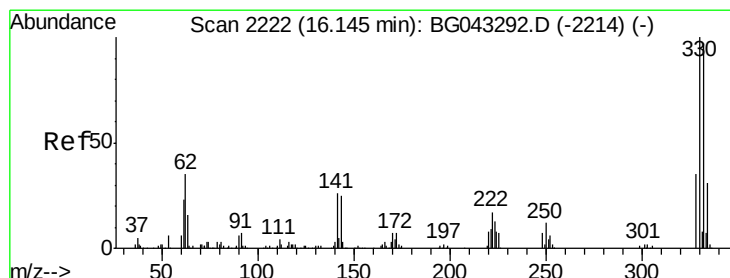
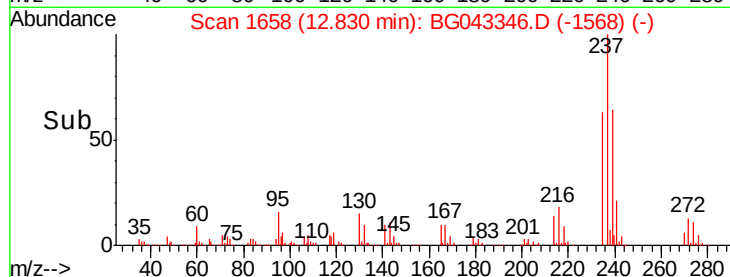
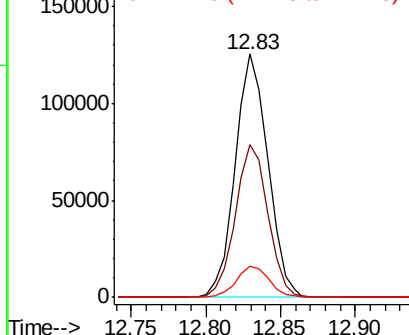
ClientSampleId :

ROLL-OFF-WATERMS

Tot Ion:237	Resp:	191525
Ion Ratio	Lower	Upper
237	100	
235	62.6	40.3 80.3
272	12.8	0.0 32.9



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: 142.211 ng

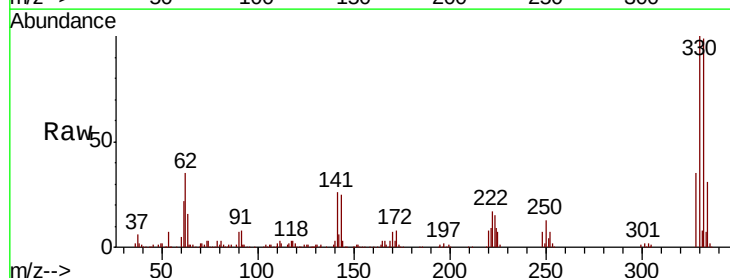
RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

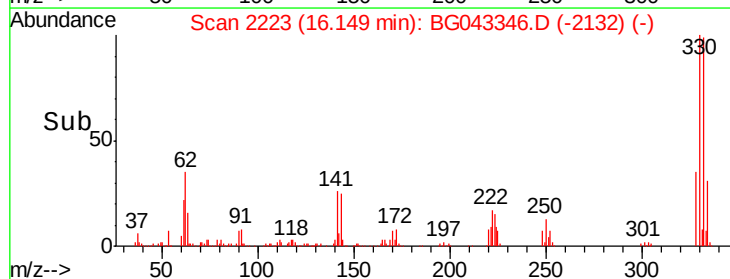
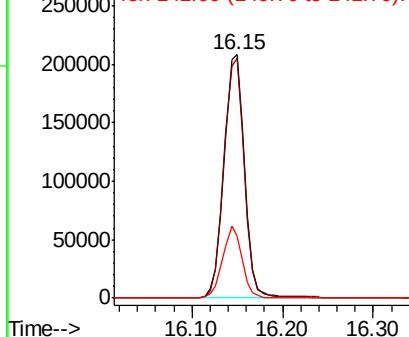
Lab File: BG043346.D

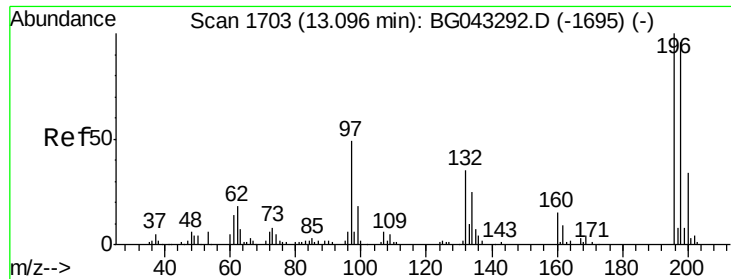
Acq: 25 Oct 2019 19:18

Tgt Ion:330	Resp:	325910
Ion Ratio	Lower	Upper
330	100	
332	98.5	76.4 114.6
141	28.1	21.4 32.0



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

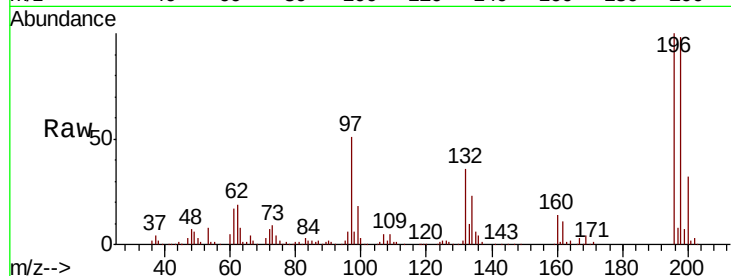




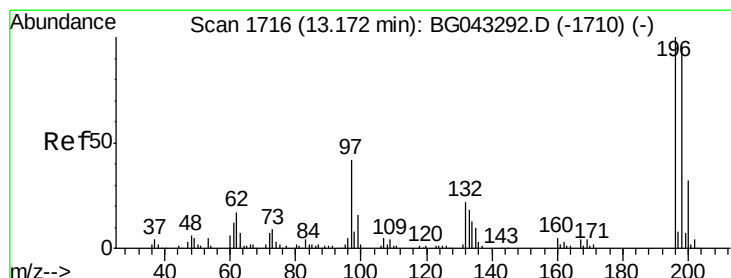
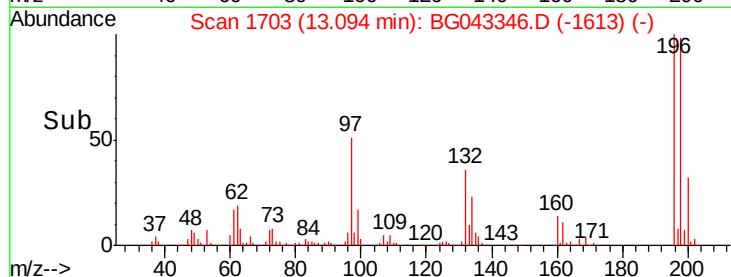
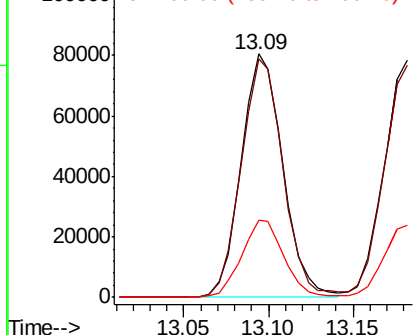
#43
 2,4,6-Trichlorophenol
 Concen: 52.576 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

Tot Ion:196 Resp: 137994
 Ion Ratio Lower Upper
 196 100
 198 98.1 77.0 115.4
 200 31.9 27.4 41.2



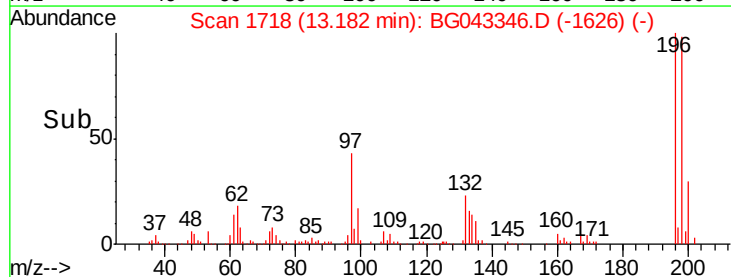
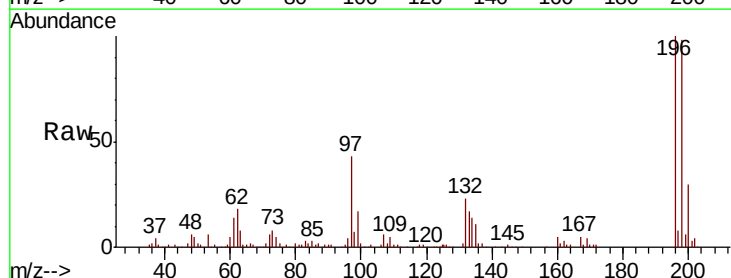
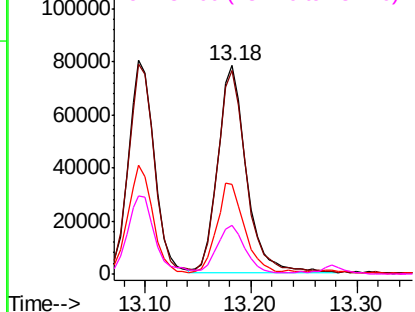
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

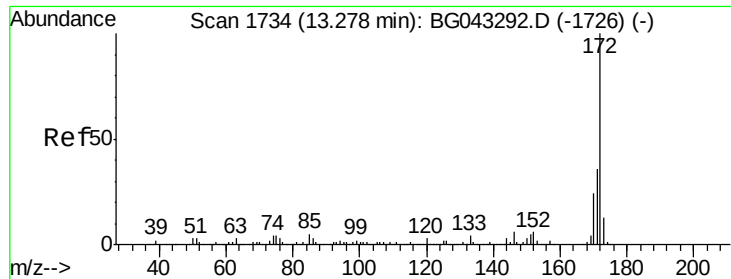


#44
 2,4,5-Trichlorophenol
 Concen: 55.540 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion:196 Resp: 147375
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 114.8
 97 43.1 34.1 51.1
 132 23.5 18.2 27.4

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

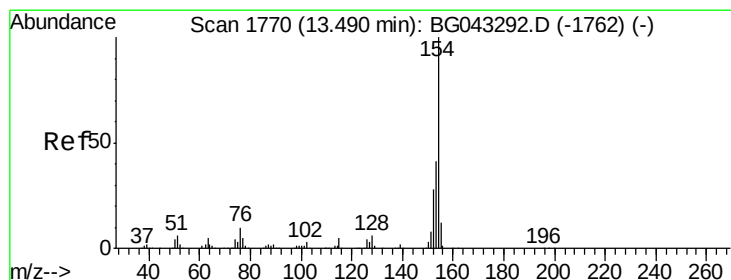
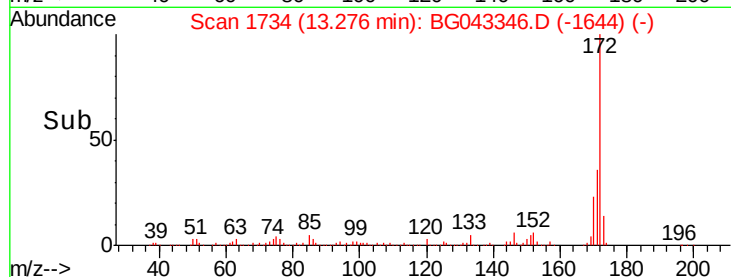
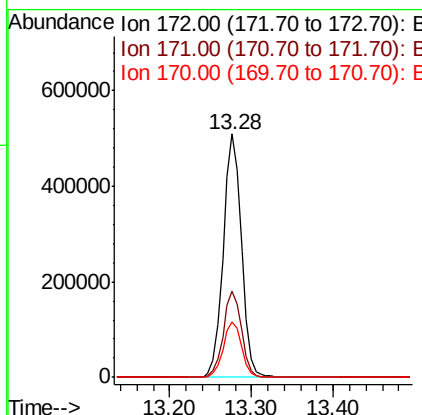
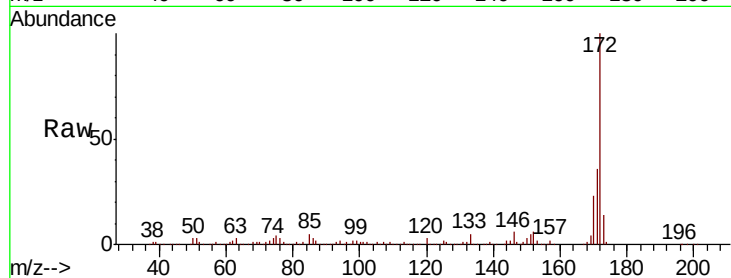




#45
2-Fluorobiphenyl
Concen: 90.181 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

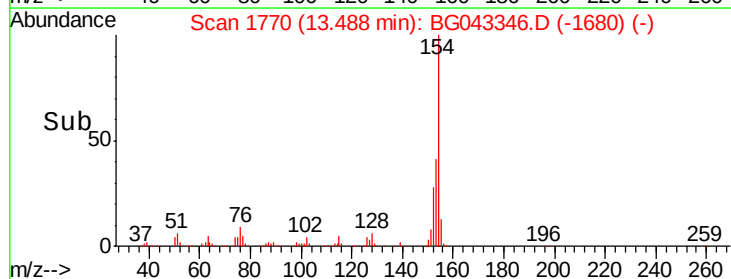
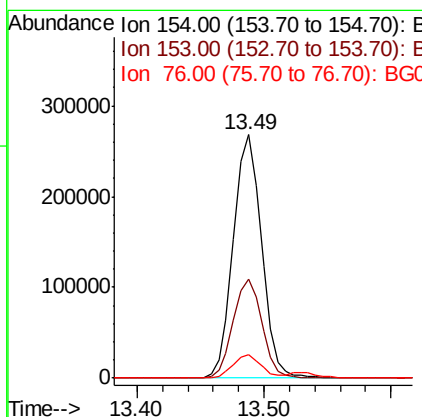
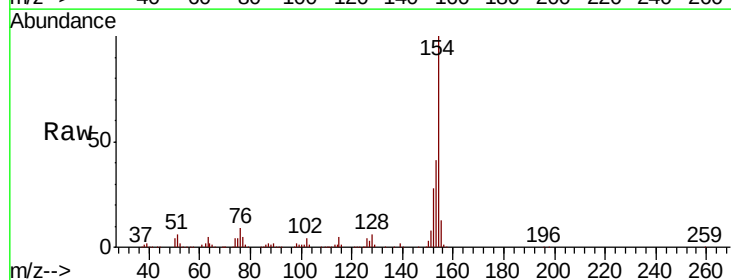
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

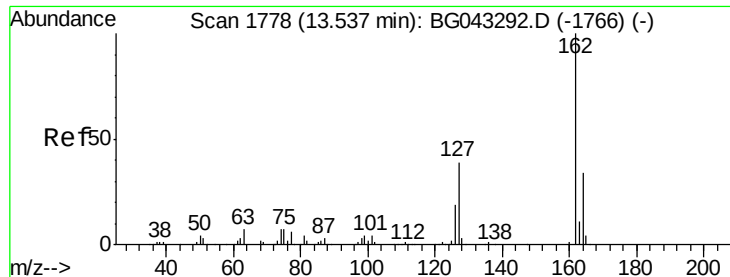
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	22.8	18.8	28.2



#46
1,1'-Biphenyl
Concen: 45.166 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	9.4	0.0	29.8

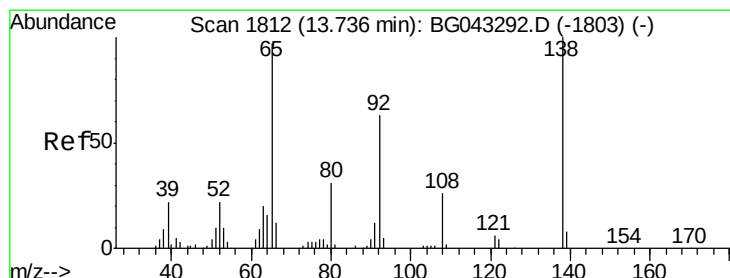
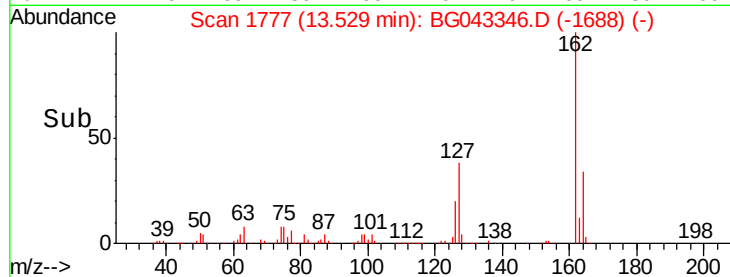
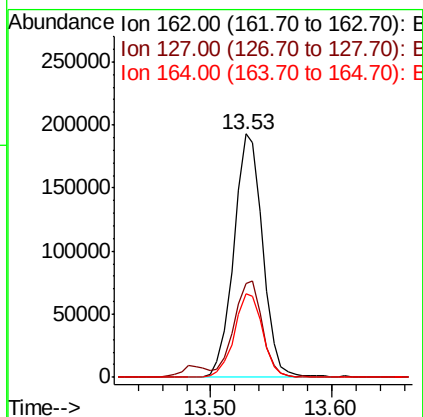
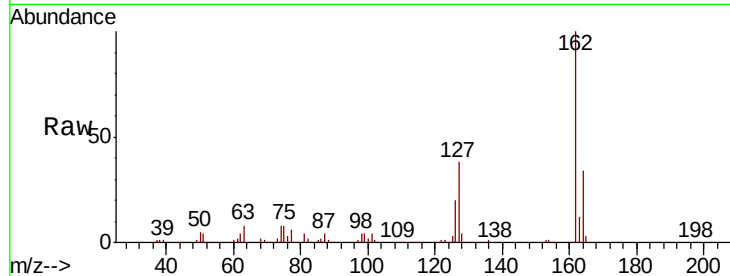




#47
2-Chloronaphthalene
Concen: 45.992 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

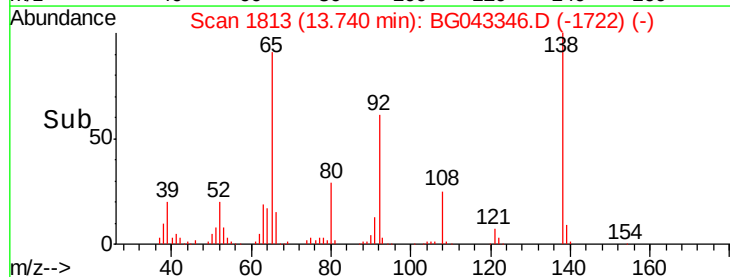
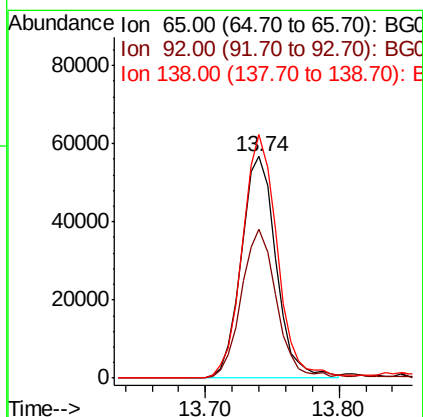
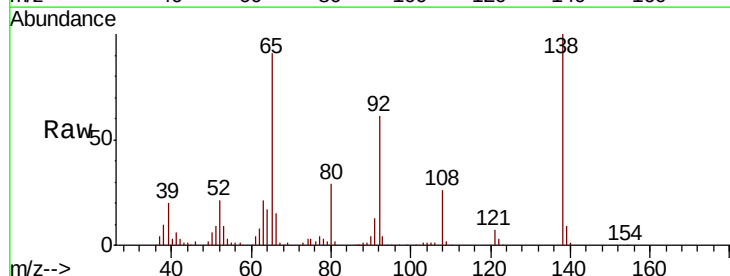
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

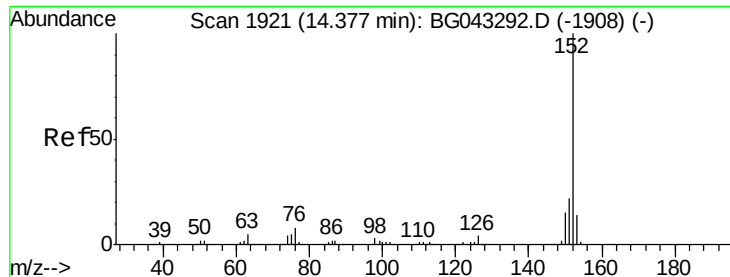
Tot Ion:162 Resp: 320595
Ion Ratio Lower Upper
162 100
127 38.5 31.3 46.9
164 34.1 26.8 40.2



#48
2-Nitroaniline
Concen: 49.104 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion: 65 Resp: 102303
Ion Ratio Lower Upper
65 100
92 67.1 52.6 79.0
138 109.8 82.9 124.3





#49

Acenaphthylene

Concen: 48.254 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

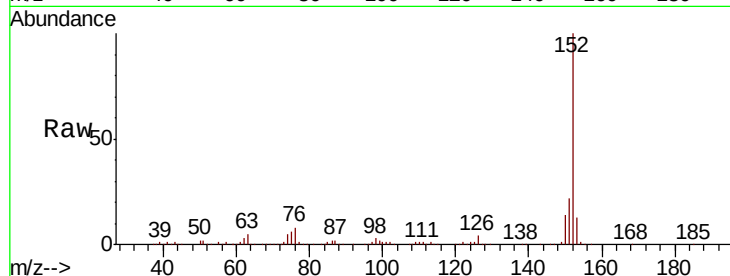
Tot Ion:152 Resp: 523494

Ion Ratio Lower Upper

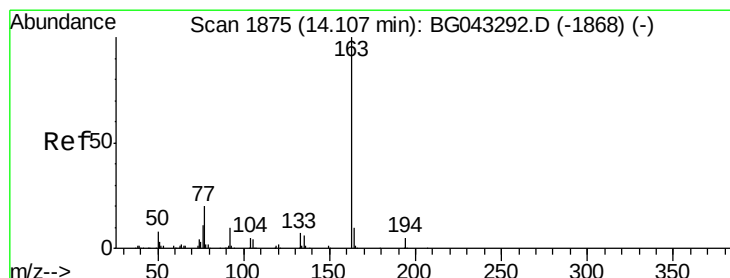
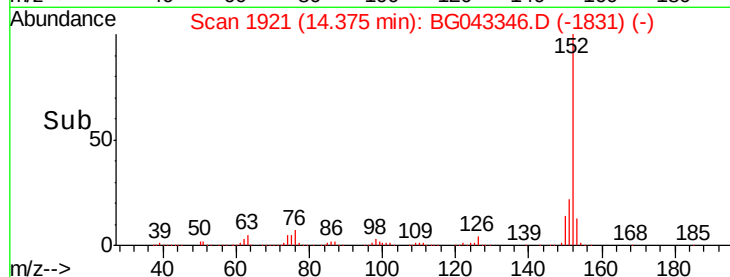
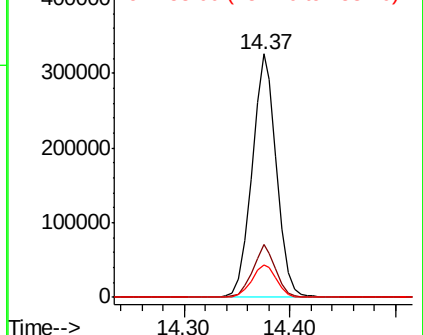
152 100

151 21.5 17.2 25.8

153 13.4 11.0 16.6



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: 54.278 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

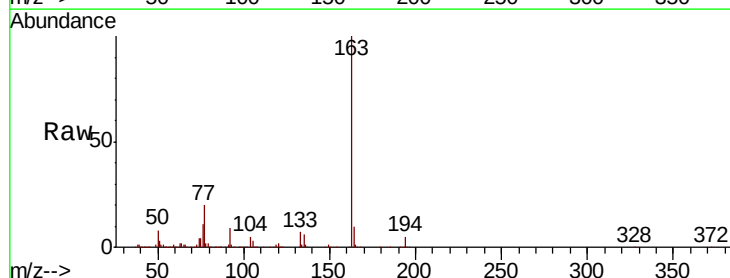
Tgt Ion:163 Resp: 506304

Ion Ratio Lower Upper

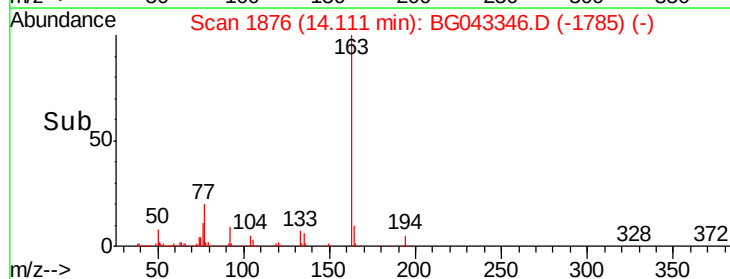
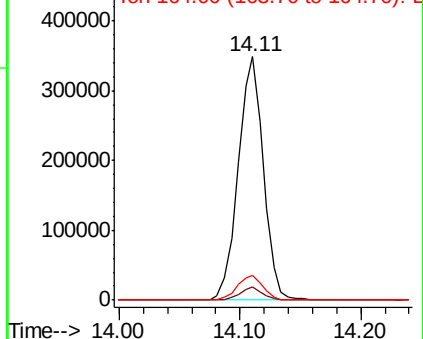
163 100

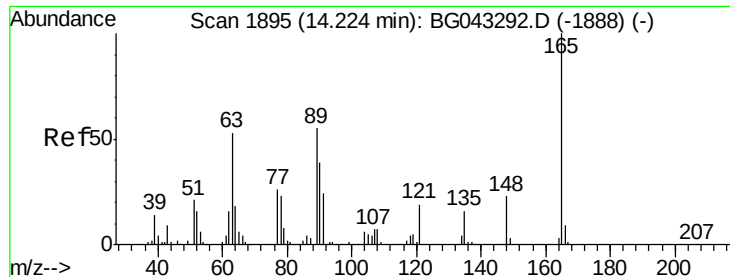
194 5.3 3.7 5.5

164 10.2 8.1 12.1



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

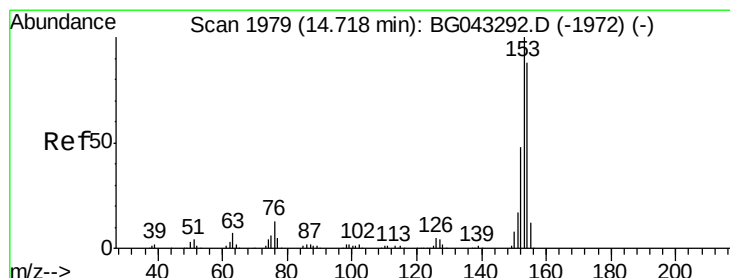
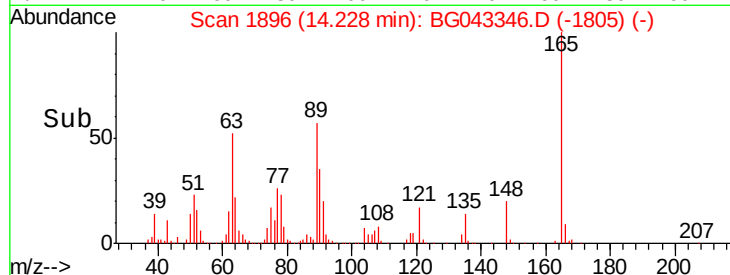
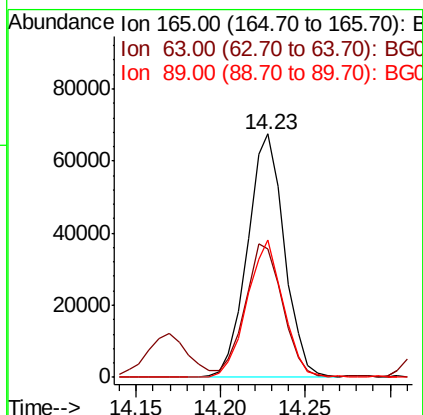
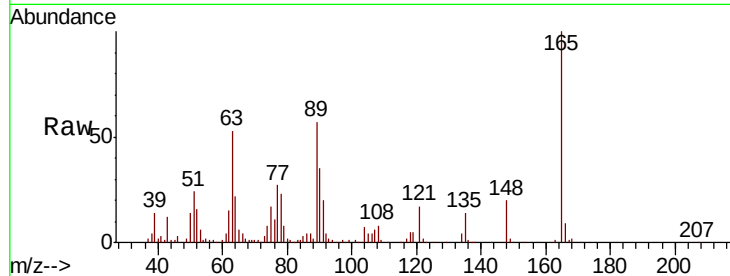




#51
2,6-Dinitrotoluene
Concen: 50.693 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

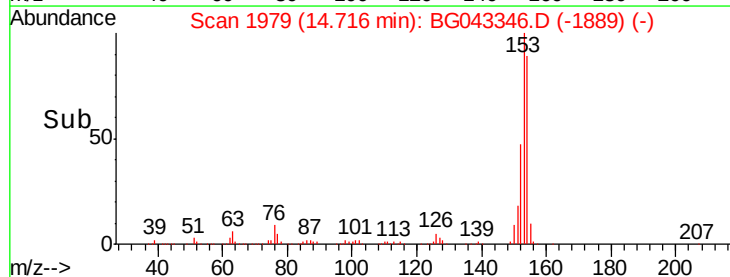
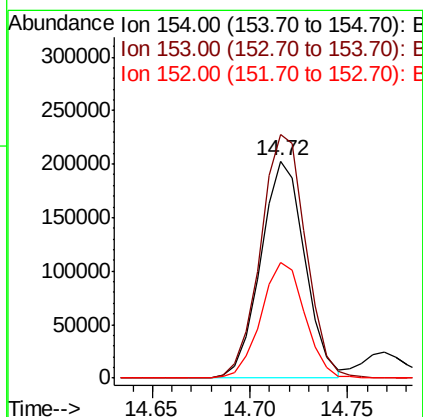
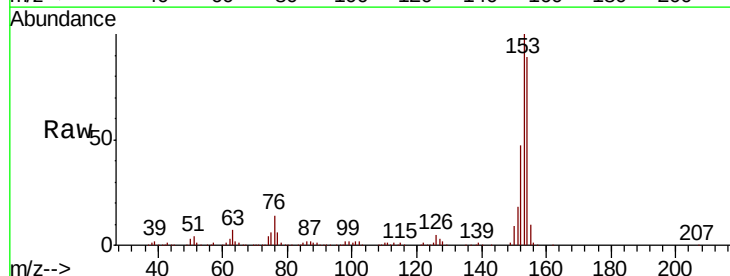
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

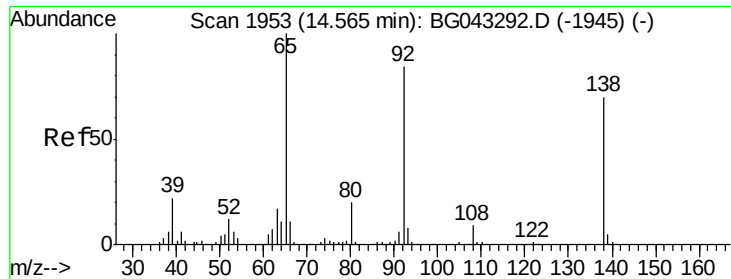
Tot Ion:165 Resp: 102728
Ion Ratio Lower Upper
165 100
63 52.8 47.1 70.7
89 56.6 43.7 65.5



#52
Acenaphthene
Concen: 47.881 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:154 Resp: 316778
Ion Ratio Lower Upper
154 100
153 112.1 90.9 136.3
152 53.2 43.9 65.9

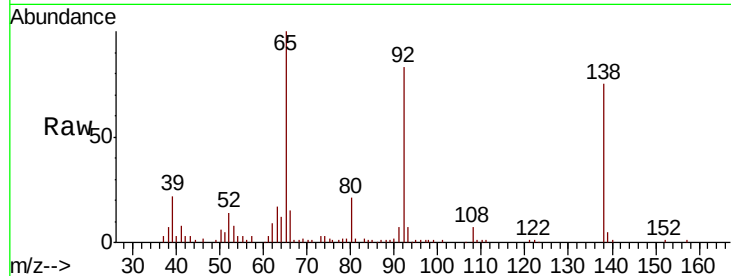




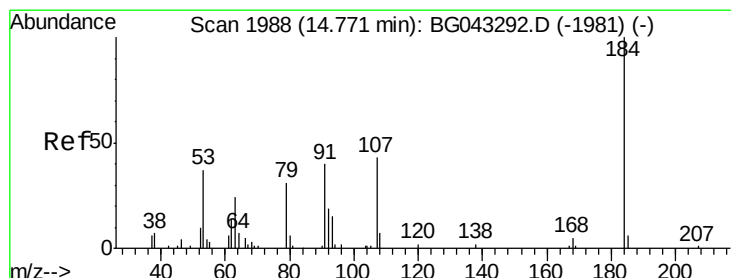
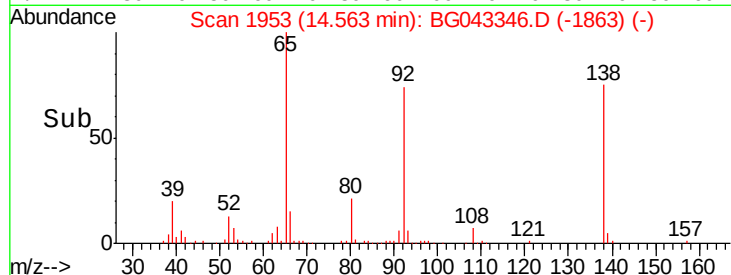
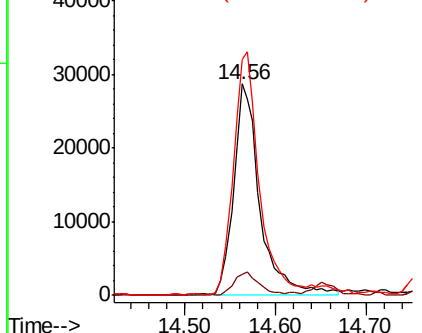
#53
3-Nitroaniline
Concen: 29.726 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

Tot Ion:138 Resp: 58159
Ion Ratio Lower Upper
138 100
108 10.0 9.8 14.6
92 111.5 95.8 143.6

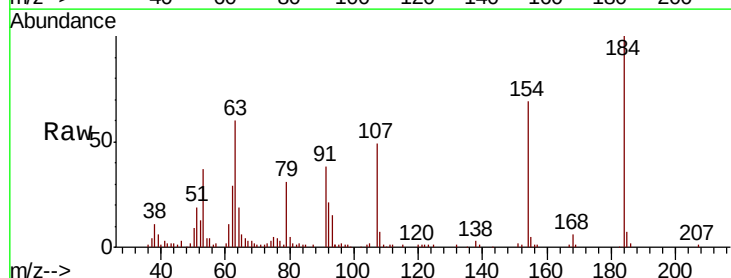


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

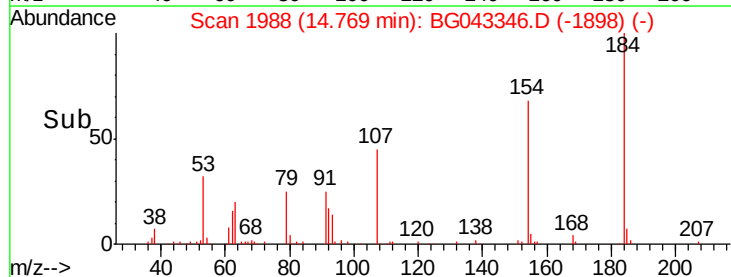
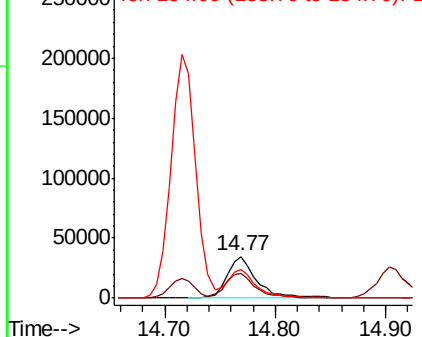


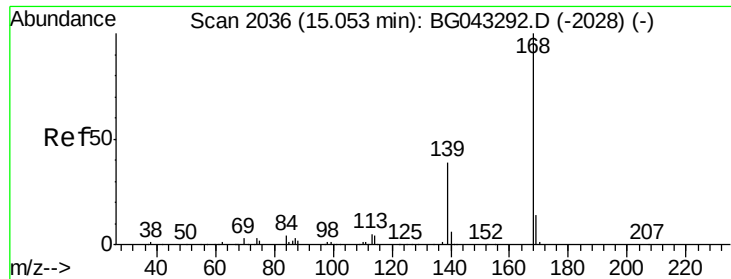
#54
2,4-Dinitrophenol
Concen: 53.086 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:184 Resp: 63766
Ion Ratio Lower Upper
184 100
63 59.5 48.8 73.2
154 68.5 49.4 74.0



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

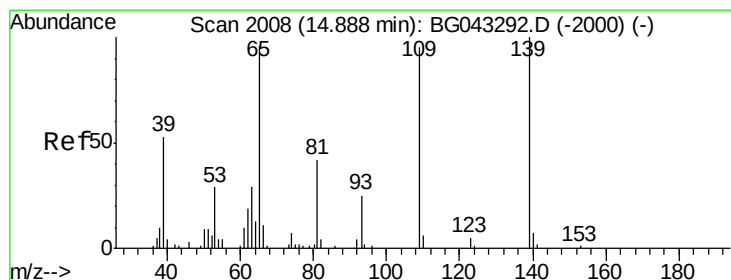
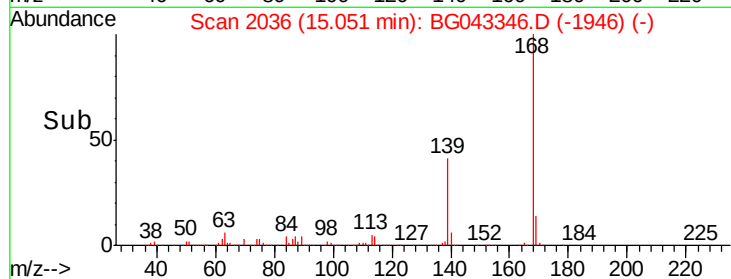
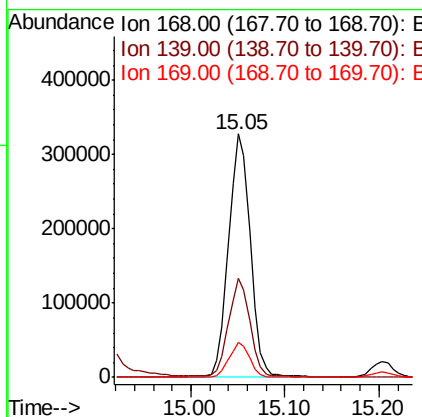
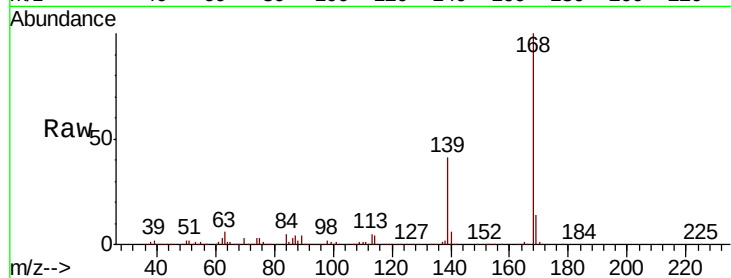




#55
Dibenzenofuran
Concen: 49.173 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

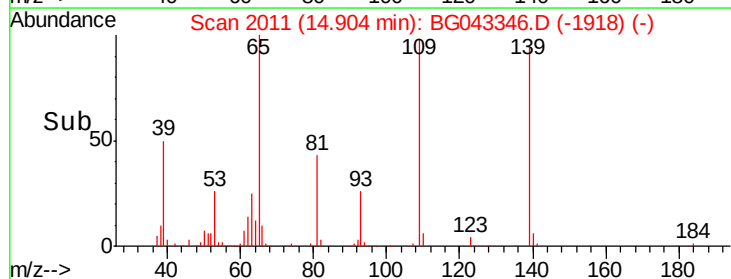
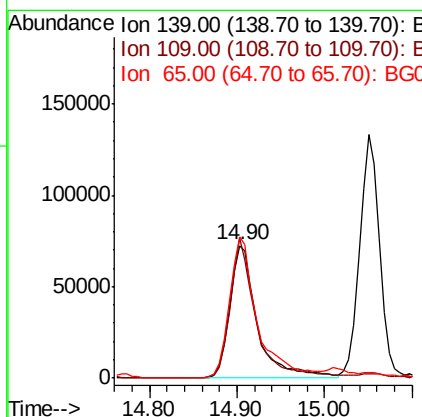
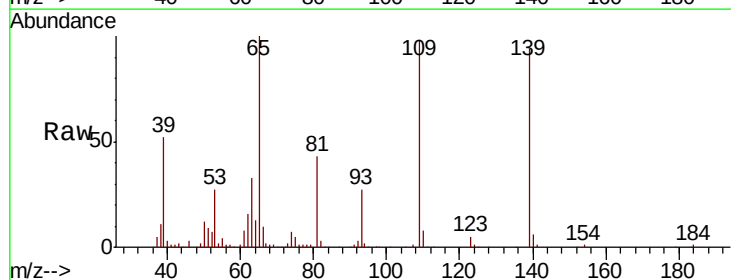
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

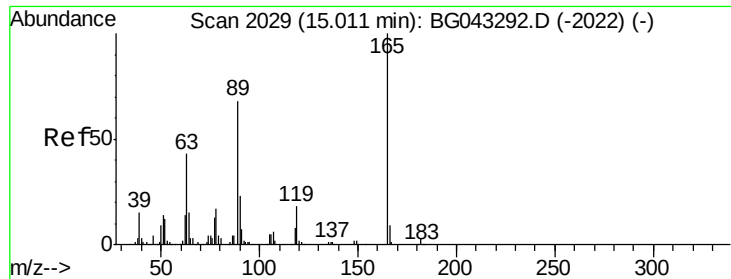
Tot Ion:168	Resp:	527575
Ion Ratio	Lower	Upper
168	100	
139	40.6	31.7 47.5
169	14.1	11.0 16.4



#56
4-Nitrophenol
Concen: 118.862 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:139	Resp:	155842
Ion Ratio	Lower	Upper
139	100	
109	105.0	75.4 115.4
65	106.7	76.6 116.6

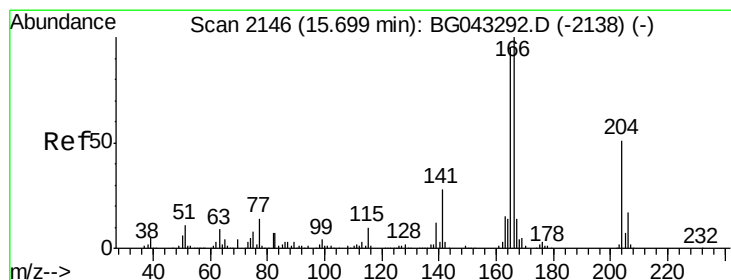
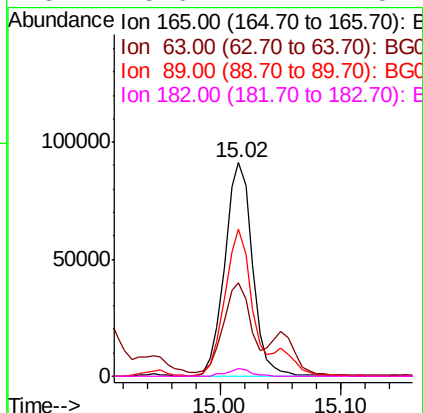
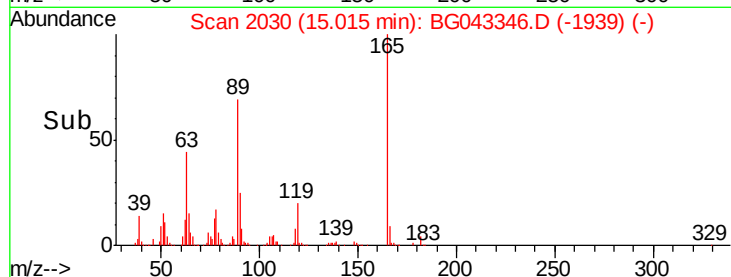
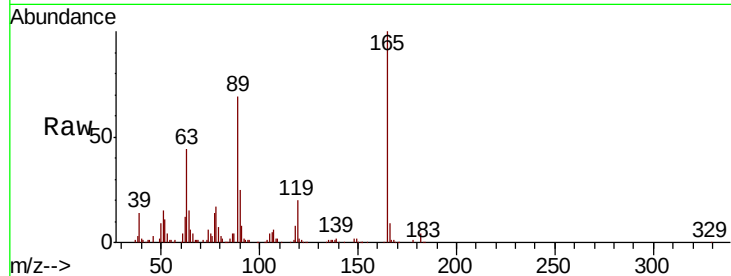




#57
2,4-Dinitrotoluene
Concen: 50.382 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

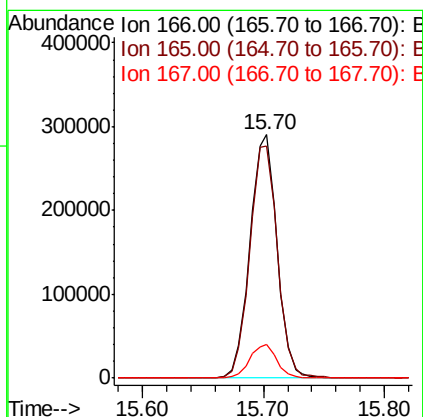
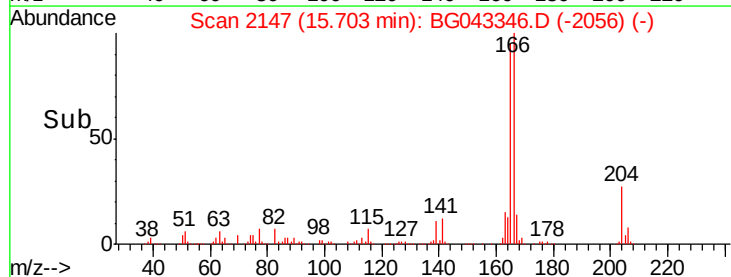
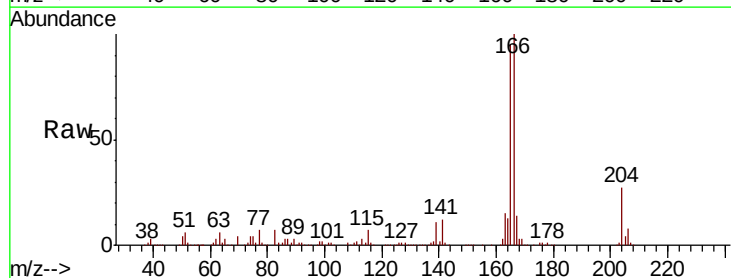
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

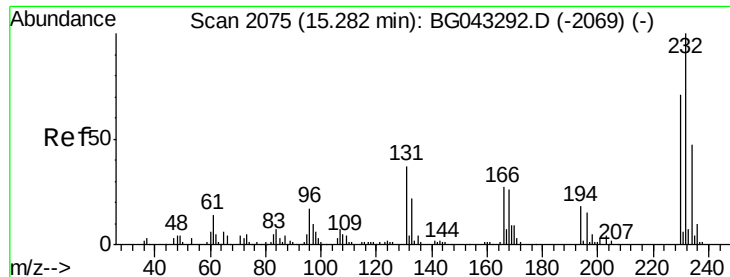
Tot Ion:165 Resp: 145909
Ion Ratio Lower Upper
165 100
63 44.0 35.0 52.6
89 68.7 54.1 81.1
182 3.6 2.2 3.2#



#58
Fluorene
Concen: 50.419 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:166 Resp: 453694
Ion Ratio Lower Upper
166 100
165 95.4 76.4 114.6
167 14.0 11.1 16.7

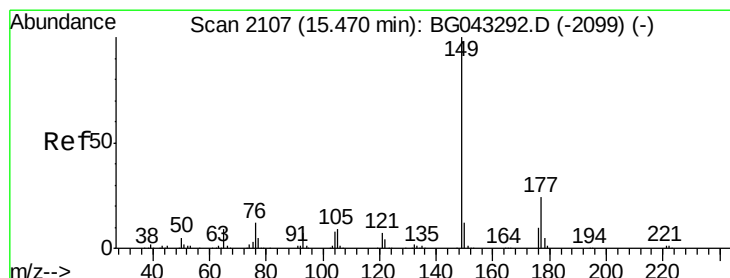
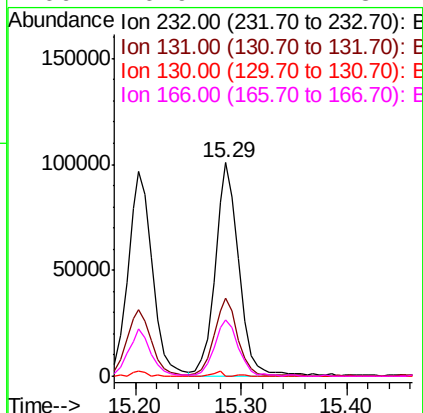
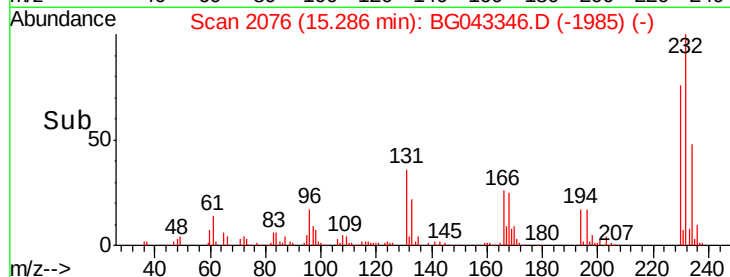
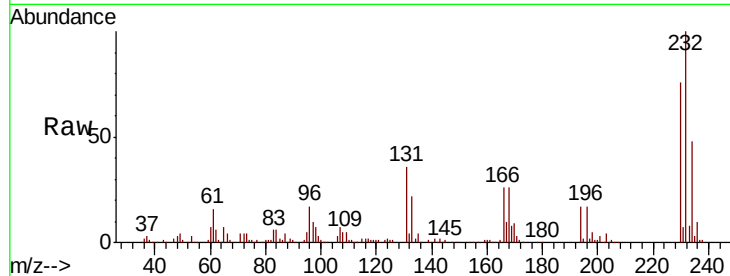




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.558 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

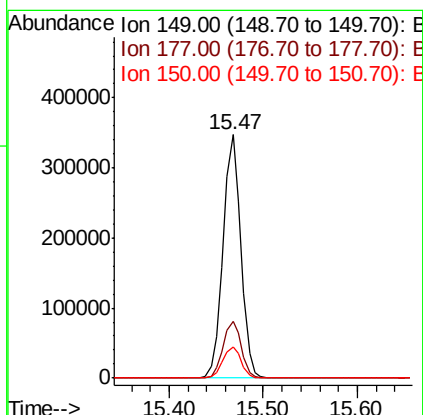
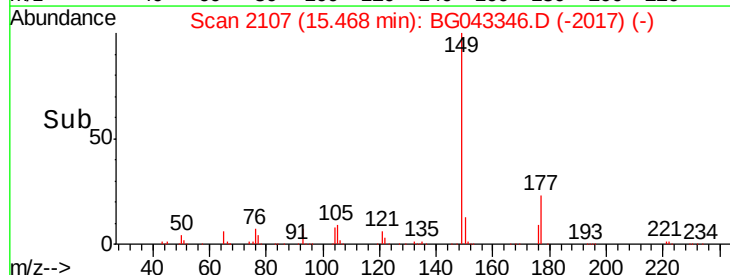
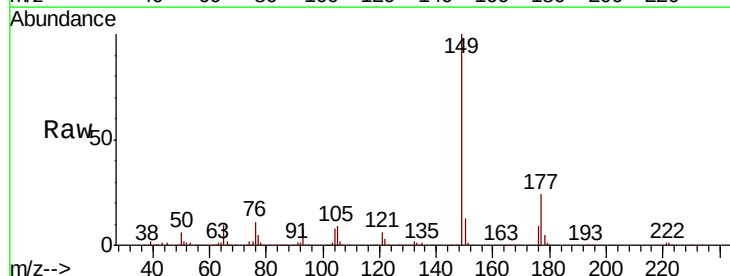
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

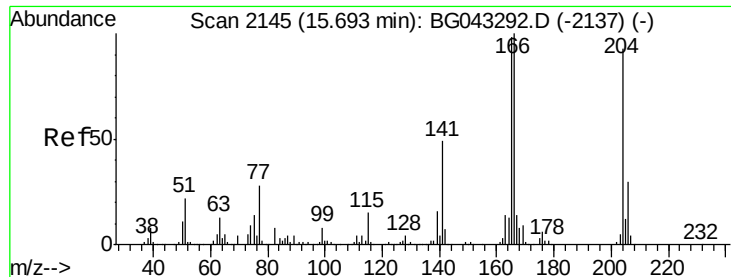
Tot Ion	Ratio	Lower	Upper
232	100		
131	34.9	28.7	43.1
130	0.9	0.6	0.8
166	26.9	21.1	31.7



#60
Diethylphthalate
Concen: 48.894 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.4
150	13.0	9.4	14.0

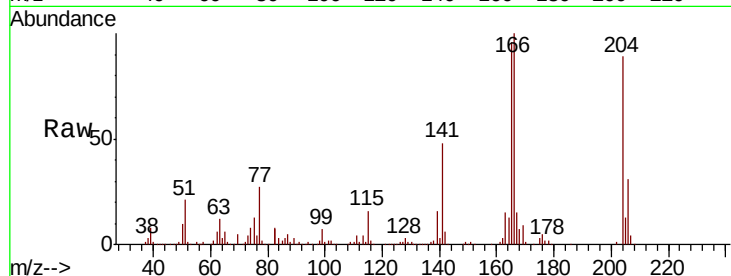




#61
4-Chlorophenyl-phenylether
Concen: 49.905 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.7	38.5
141	53.7	42.3	63.5

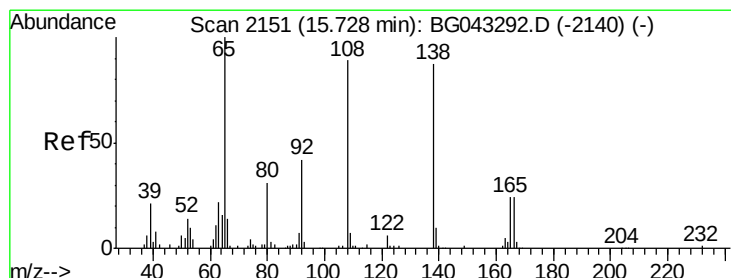
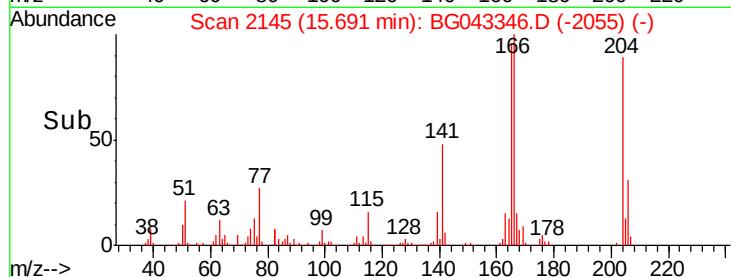
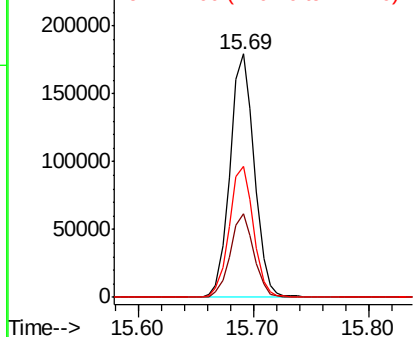


Abundance

Ion 204.00 (203.70 to 204.70): E

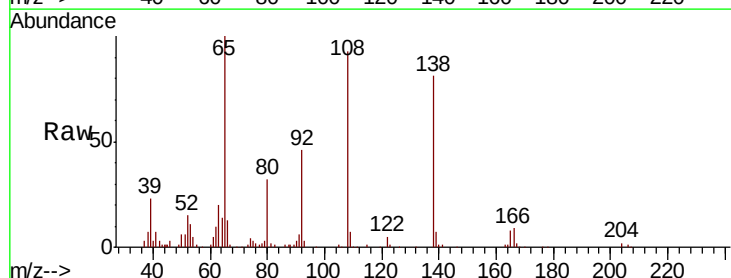
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 46.910 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	28.8	68.8
108	114.3	82.7	122.7

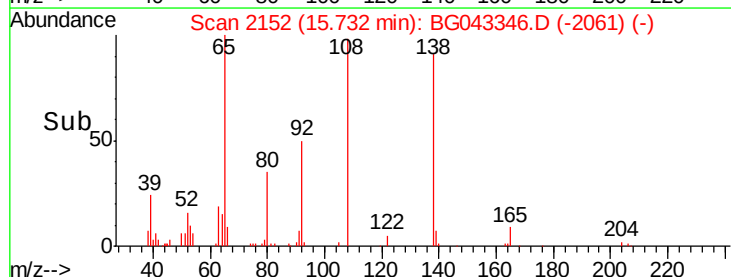
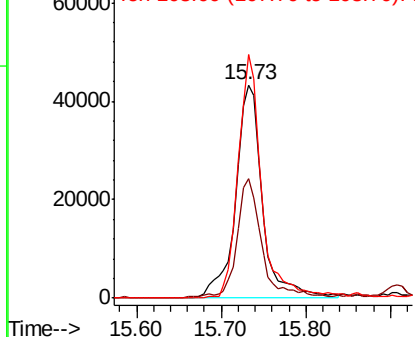


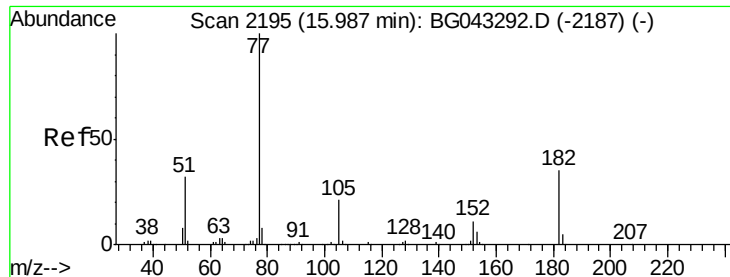
Abundance

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

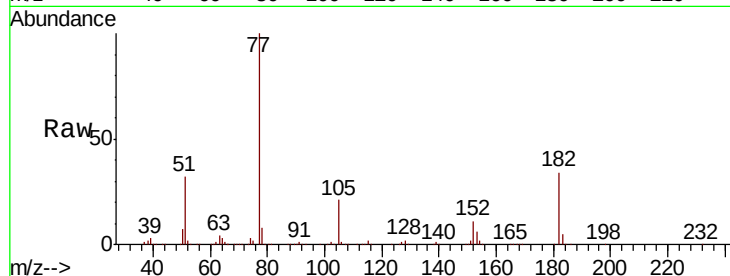




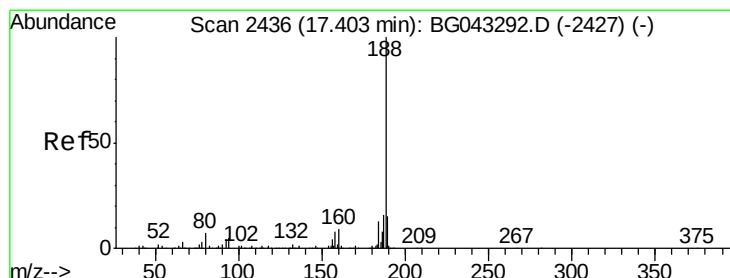
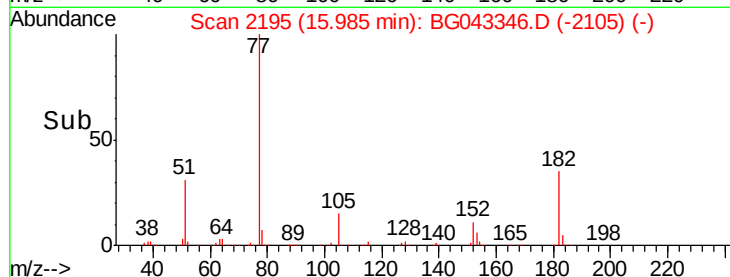
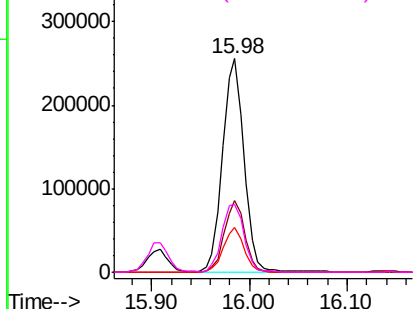
#63
Azobenzene
Concen: 50.988 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

Tot Ion:	77	Resp:	386766
Ion	Ratio	Lower	Upper
77	100		
182	33.6	14.9	54.9
105	21.1	0.6	40.6
51	31.5	12.5	52.5

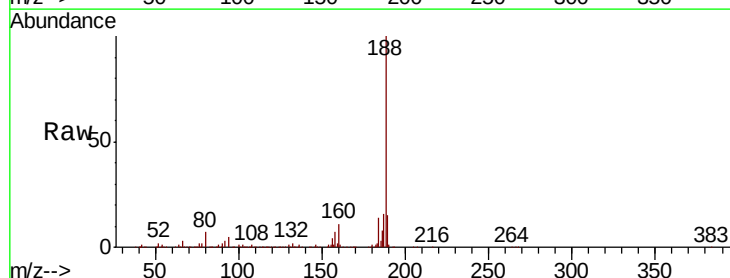


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

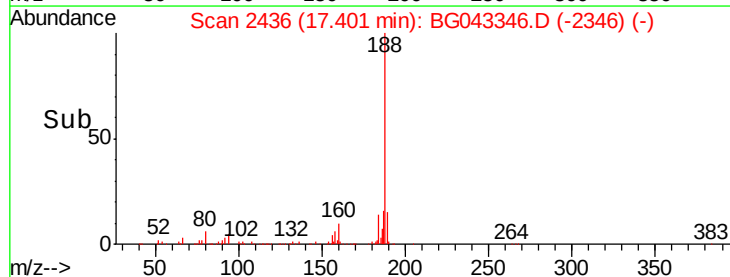
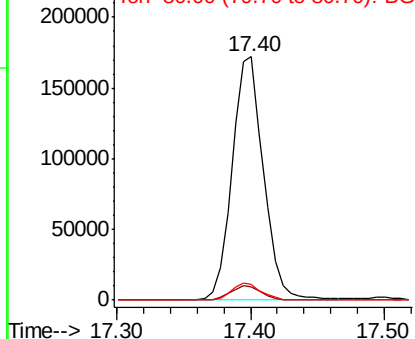


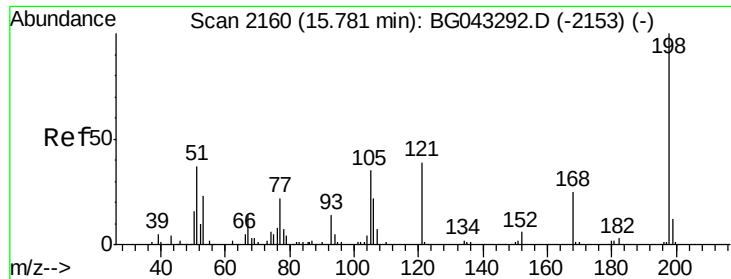
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:	188	Resp:	280152
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.2
80	6.7	5.2	7.8



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

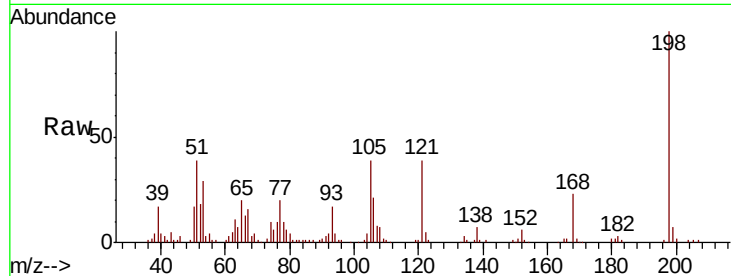




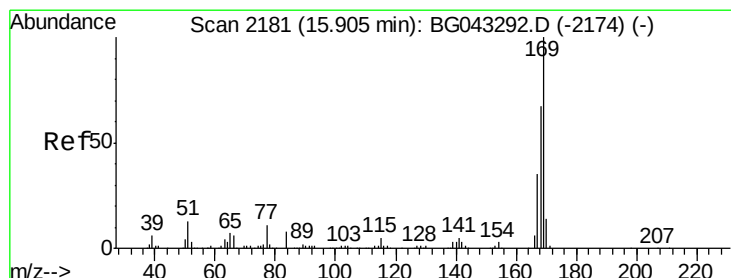
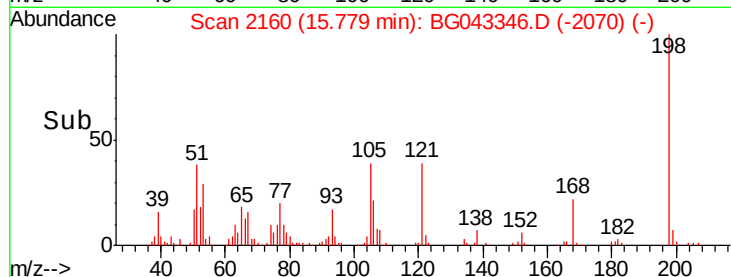
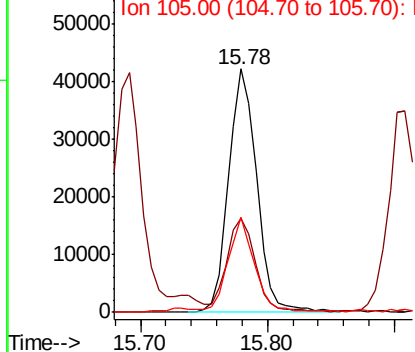
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.154 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

Tot Ion:198 Resp: 64553
 Ion Ratio Lower Upper
 198 100
 51 38.8 21.4 61.4
 105 39.0 16.5 56.5

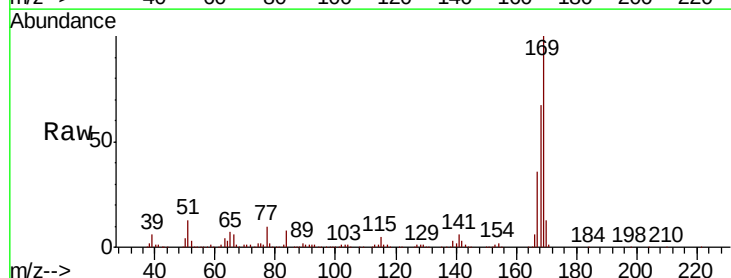


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

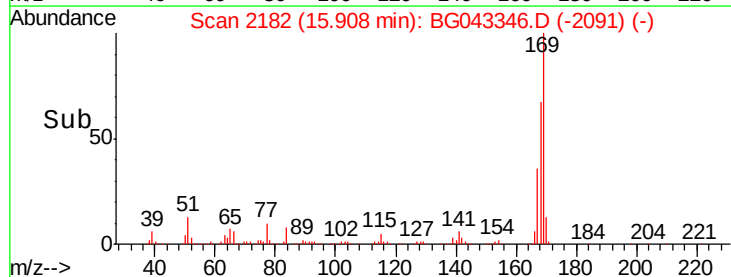
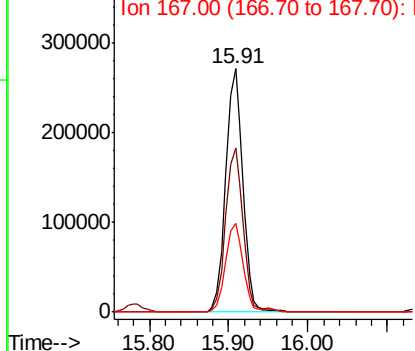


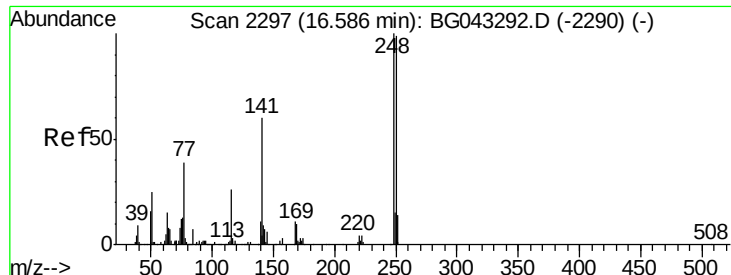
#66
 n-Nitrosodiphenylamine
 Concen: 51.468 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion:169 Resp: 407083
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.9 80.9
 167 36.5 28.3 42.5



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

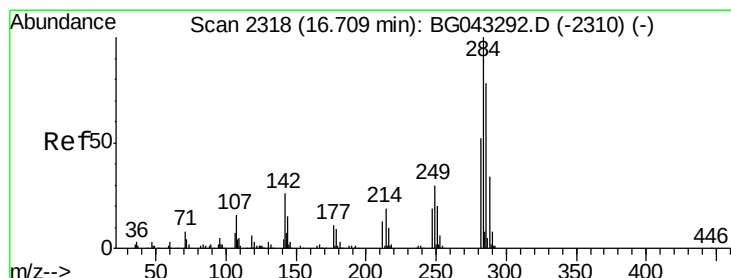
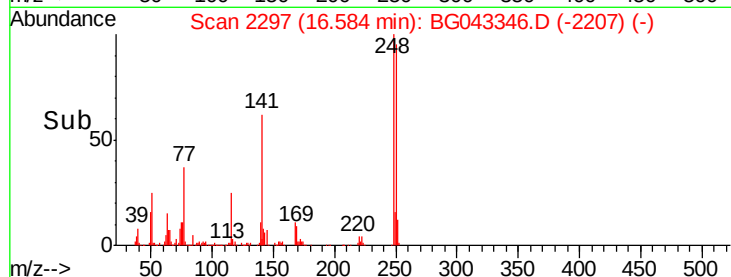
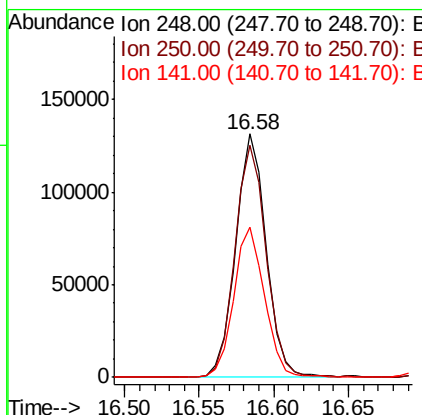
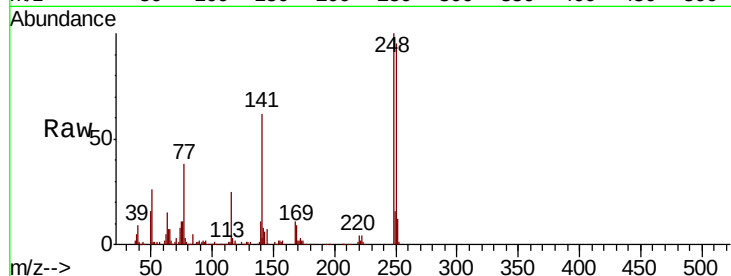




#67
4-Bromophenyl-phenylether
Concen: 49.635 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

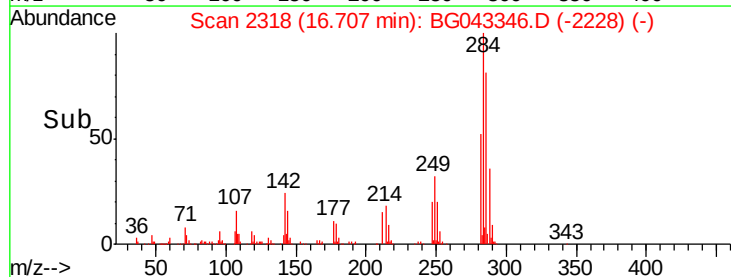
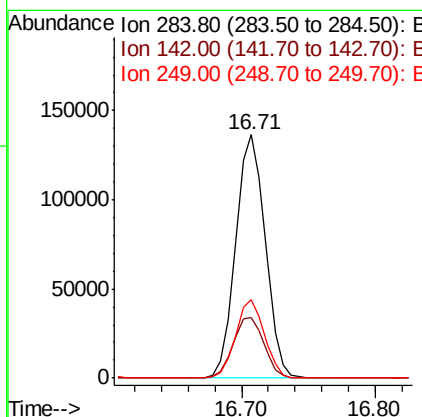
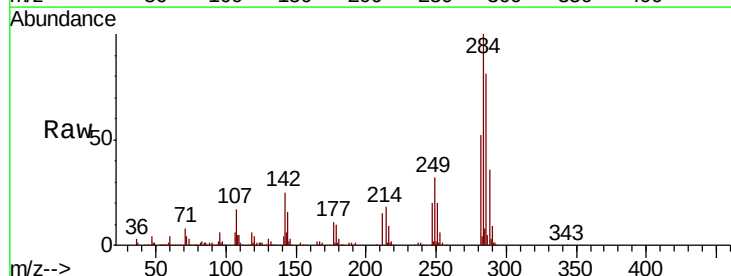
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

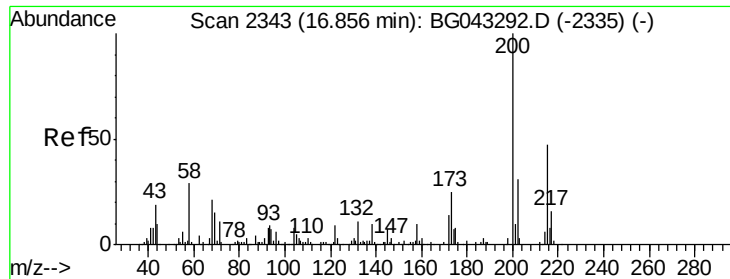
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.3	118.9
141	61.7	47.9	71.9



#68
Hexachlorobenzene
Concen: 48.372 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.7	21.1	31.7
249	32.4	24.4	36.6





#69

Atrazine

Concen: 59.491 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

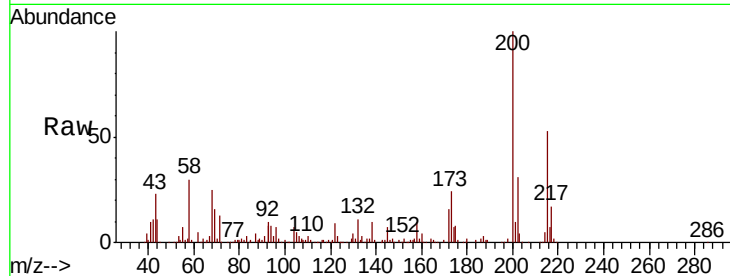
Tot Ion:200 Resp: 163502

Ion Ratio Lower Upper

200 100

173 24.1 5.1 45.1

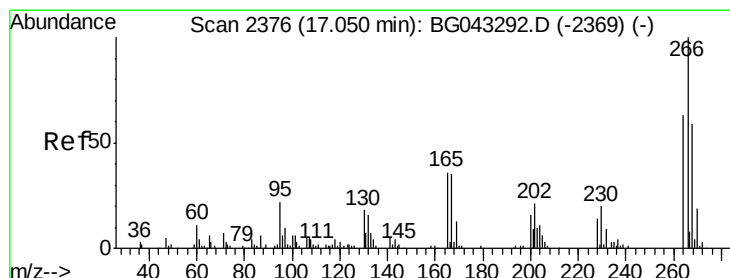
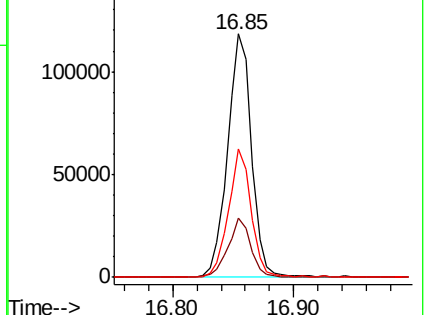
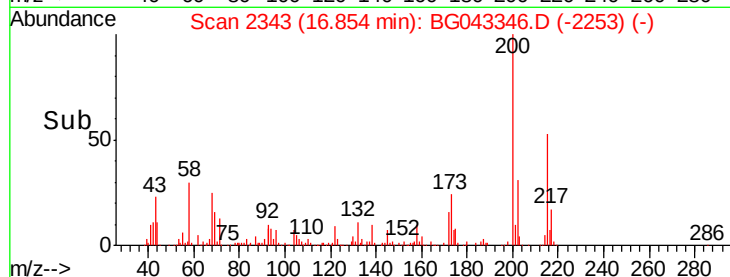
215 52.7 26.6 66.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 118.186 ng

RT: 17.05 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

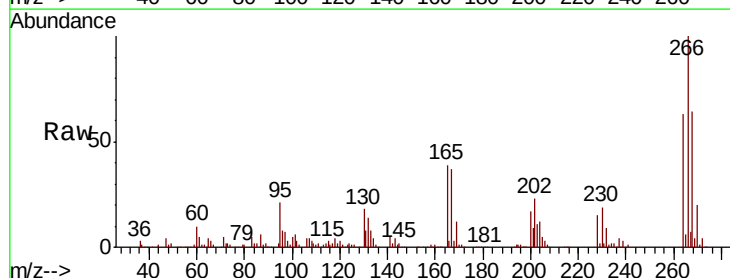
Tgt Ion:266 Resp: 233062

Ion Ratio Lower Upper

266 100

268 64.1 47.1 70.7

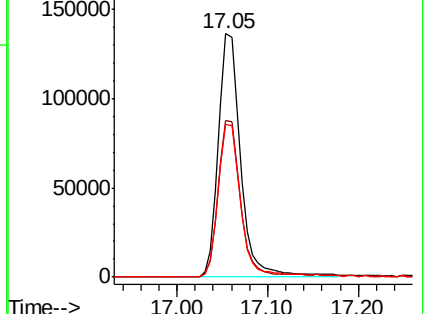
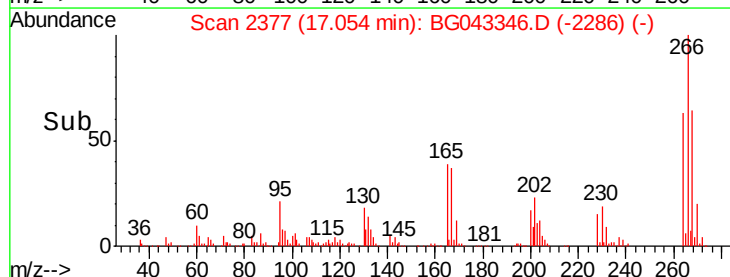
264 62.6 50.4 75.6

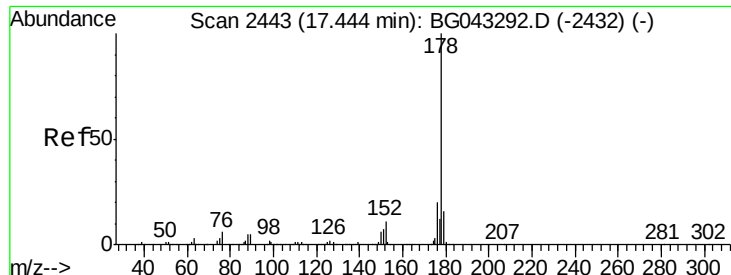


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

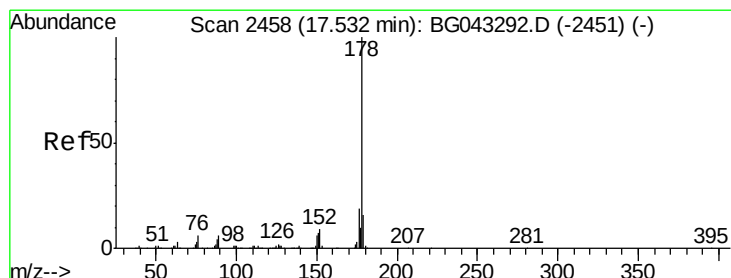
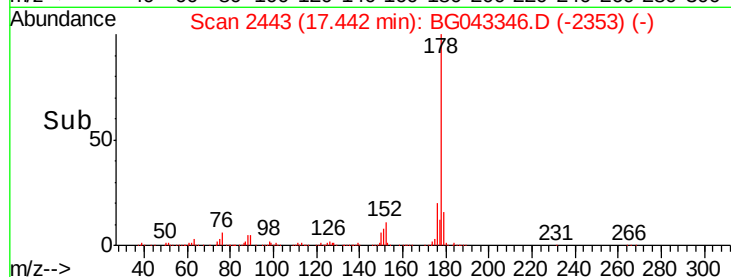
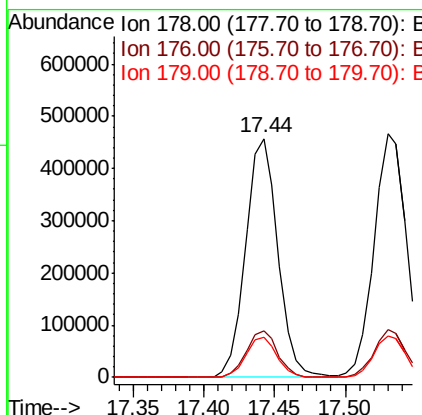
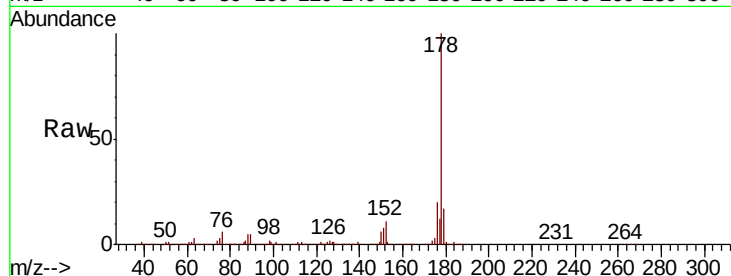




#71
Phenanthrene
Concen: 50.915 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

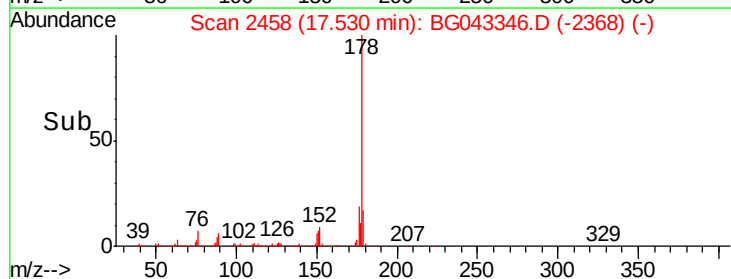
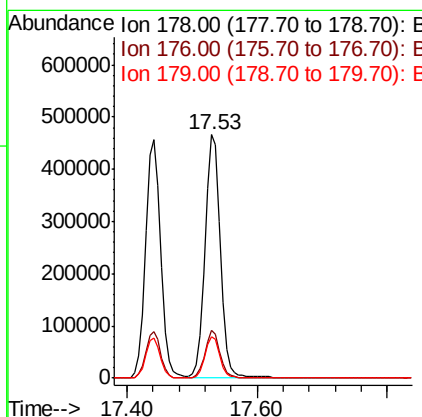
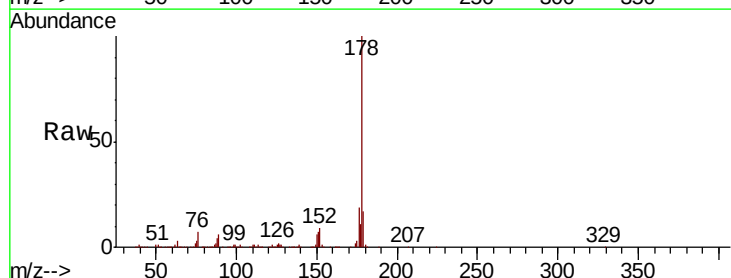
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

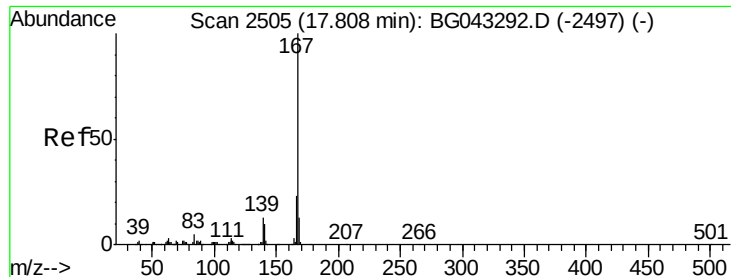
Tot Ion:178 Resp: 730423
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 16.7 13.1 19.7



#72
Anthracene
Concen: 53.130 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion:178 Resp: 762585
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 17.2 13.0 19.6

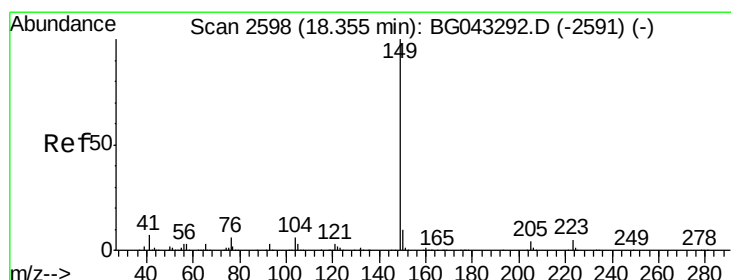
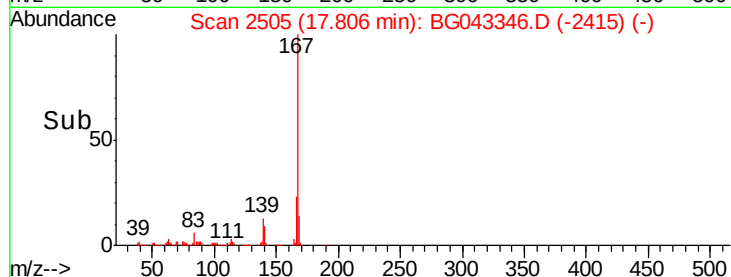
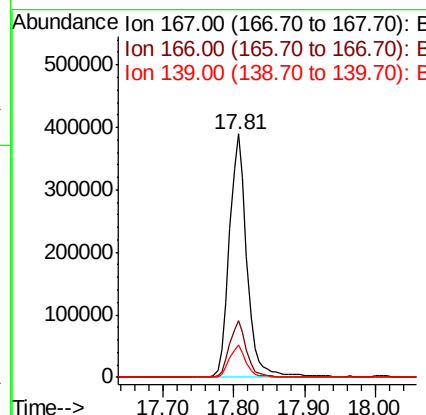
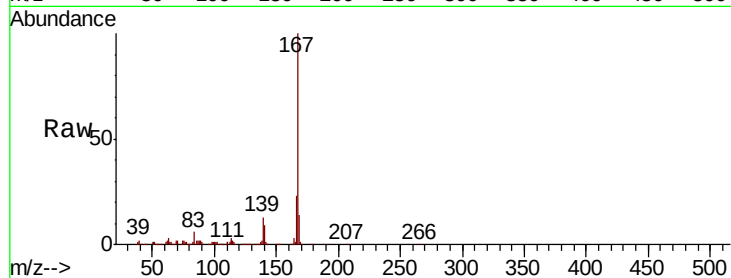




#73
 Carbazole
 Concen: 52.001 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

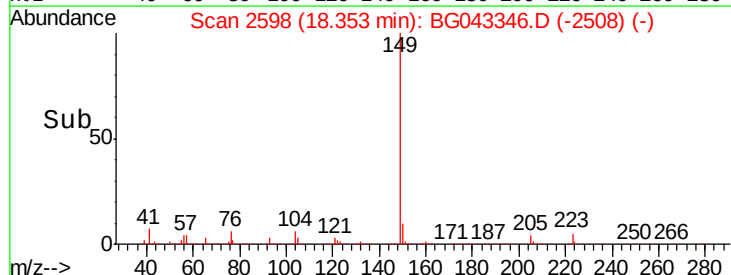
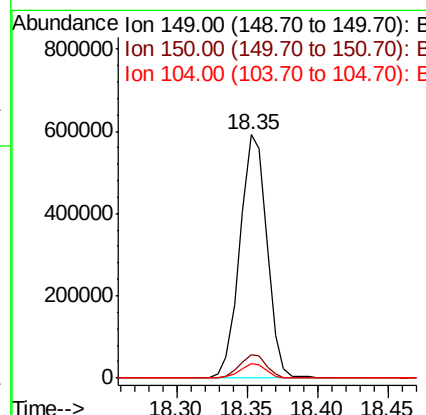
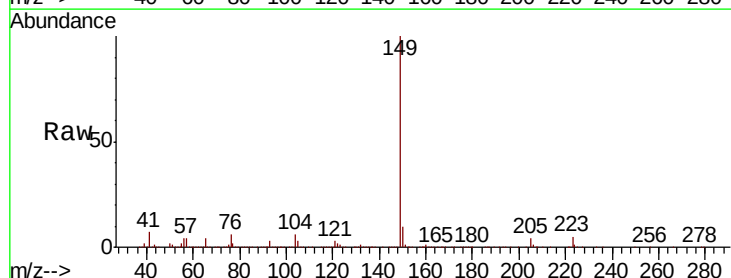
Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-WATERMS

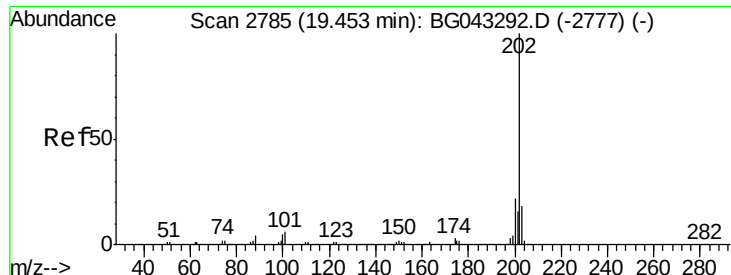
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.4	27.6
139	13.2	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 49.990 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG043346.D
 Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.8	4.7	7.1





#75

Fluoranthene

Concen: 51.019 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

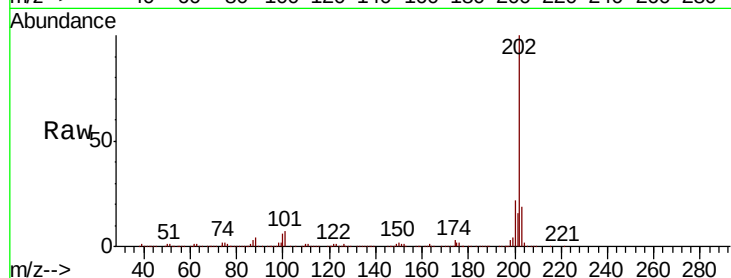
Tot Ion:202 Resp: 954194

Ion Ratio Lower Upper

202 100

101 6.9 0.0 26.0

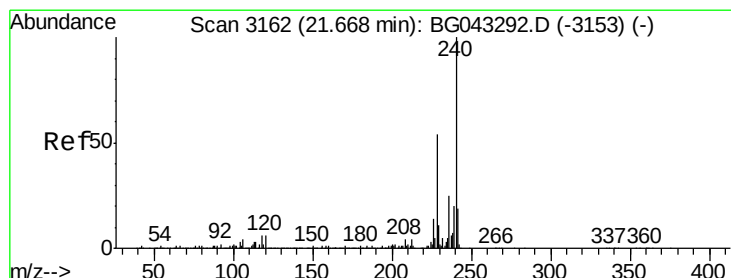
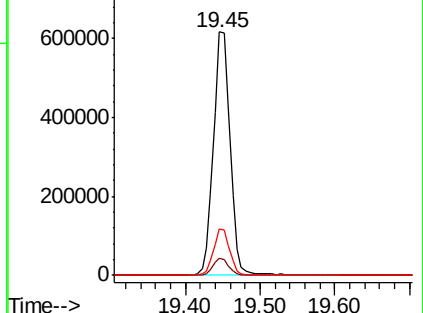
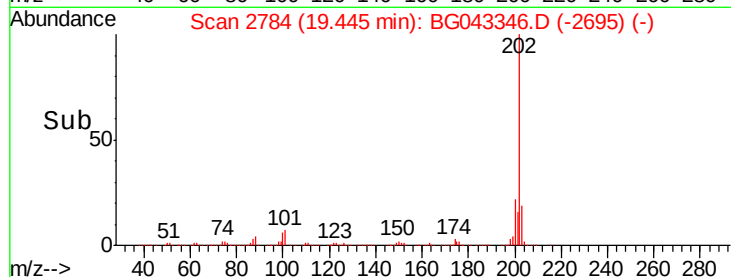
203 19.1 0.0 38.2



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: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

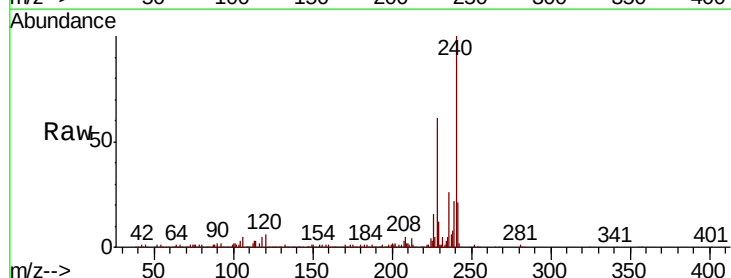
Tgt Ion:240 Resp: 305698

Ion Ratio Lower Upper

240 100

120 5.9 4.6 7.0

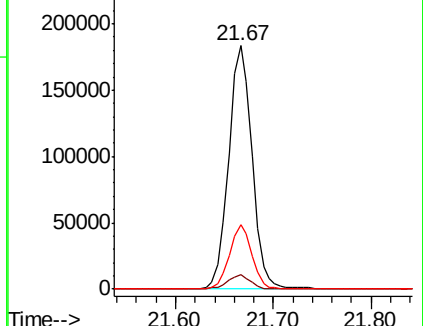
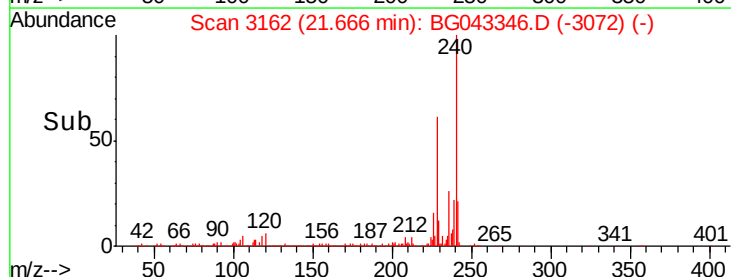
236 26.2 20.2 30.4

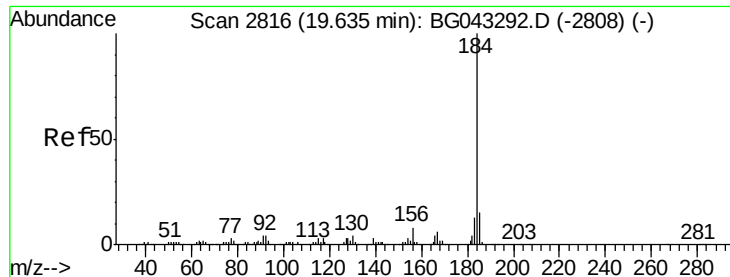


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.009 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

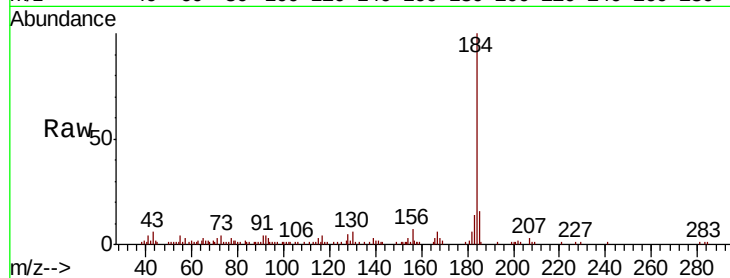
Tot Ion:184 Resp: 92342

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.6

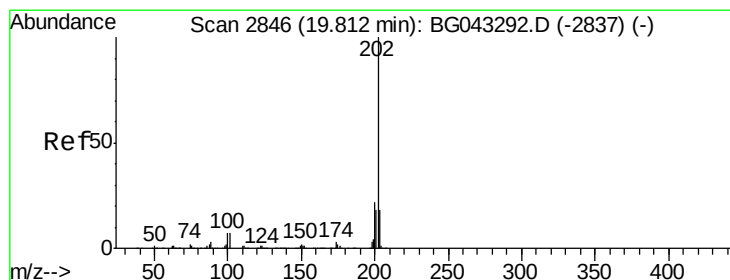
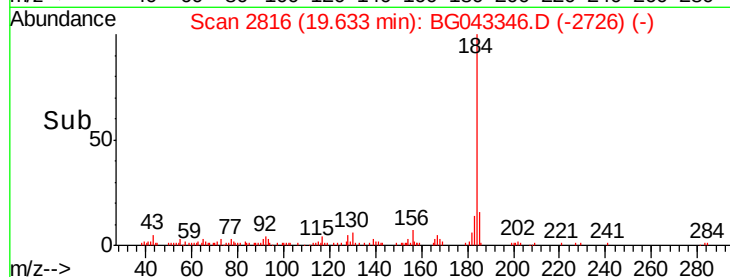
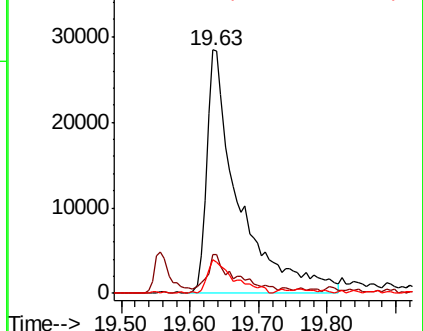
183 13.6 10.6 16.0



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: 50.932 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

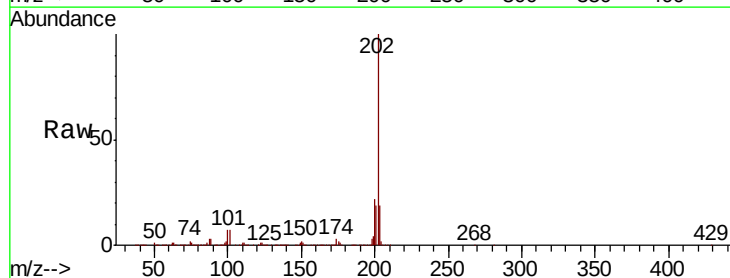
Tgt Ion:202 Resp: 963760

Ion Ratio Lower Upper

202 100

200 22.3 17.3 25.9

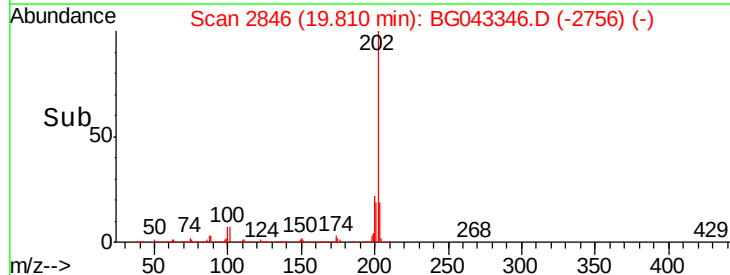
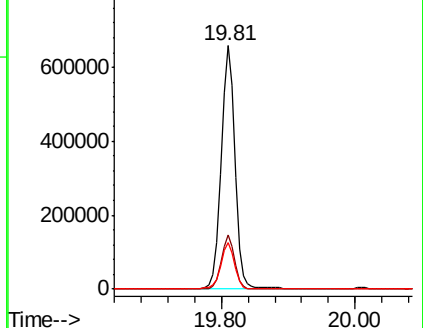
203 19.0 14.5 21.7

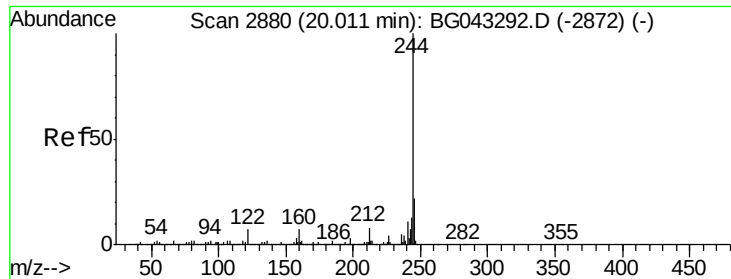


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.743 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

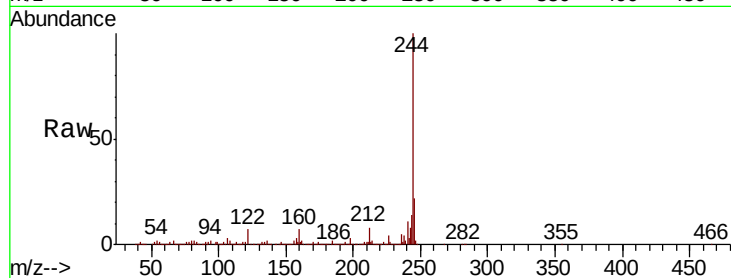
BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

Tot Ion:244 Resp: 1543815

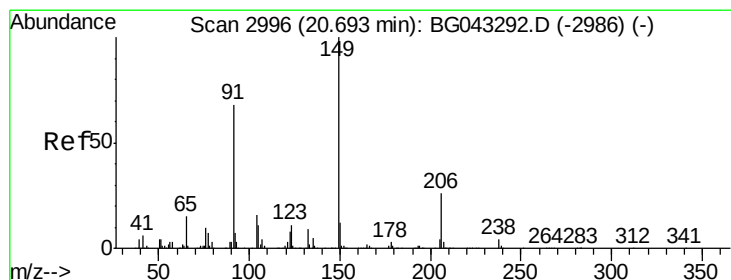
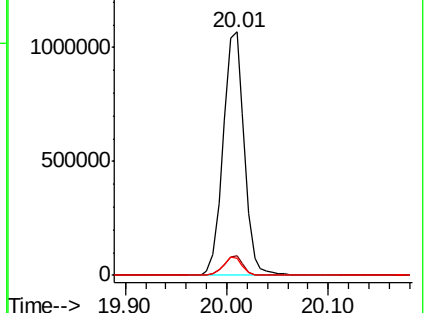
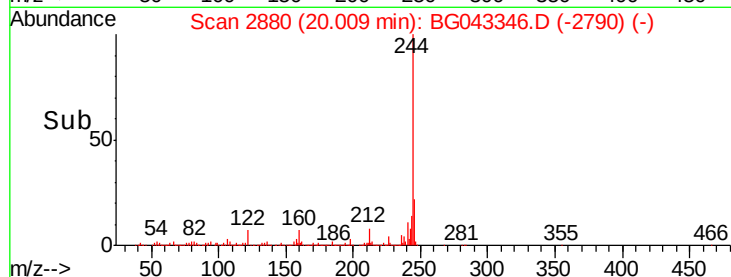
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	6.9	5.3	7.9



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: 51.350 ng

RT: 20.69 min Scan# 2996

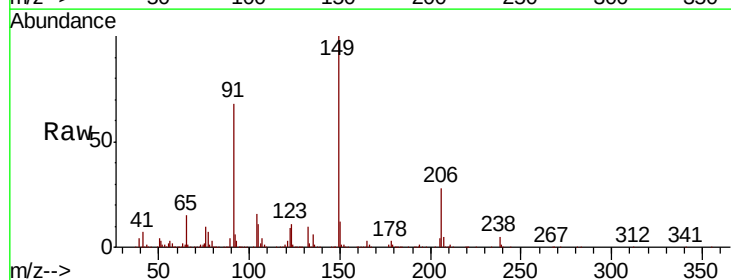
Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Tgt Ion:149 Resp: 368122

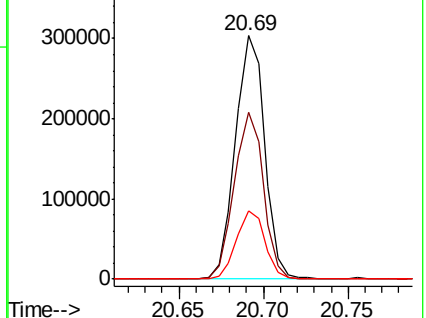
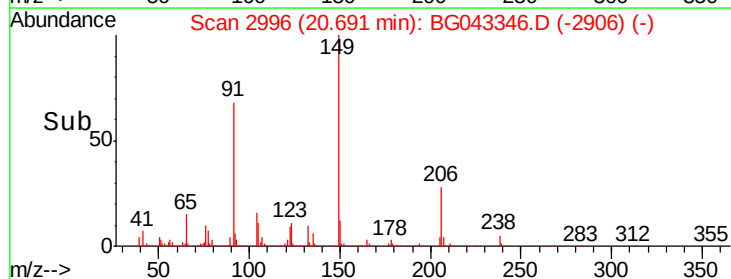
Ion	Ratio	Lower	Upper
149	100		
91	68.4	54.6	82.0
206	28.1	20.5	30.7

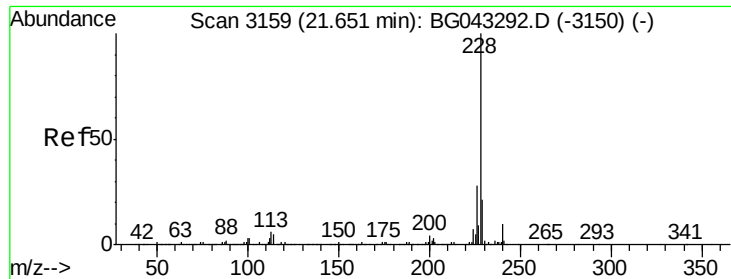


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.071 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

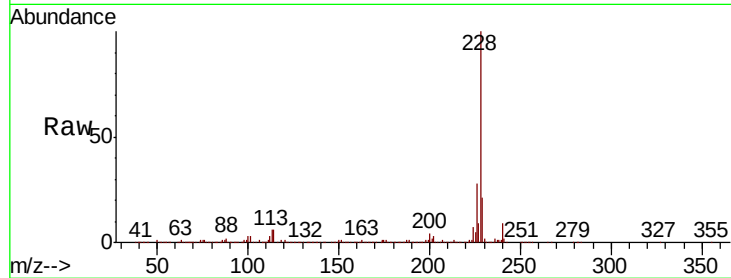
BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

Tot Ion:228 Resp: 997101

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.8	16.9	25.3

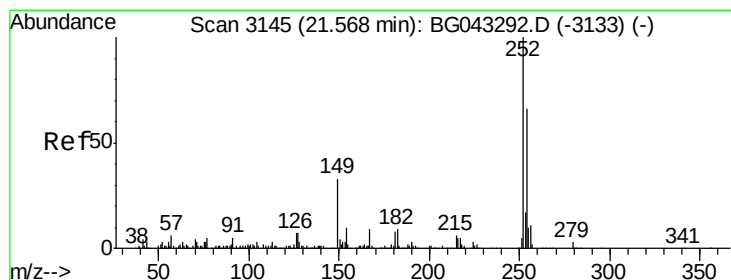
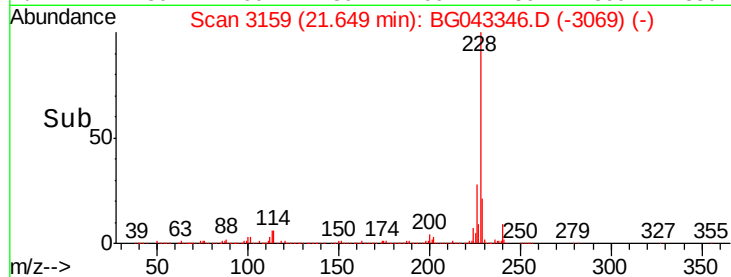
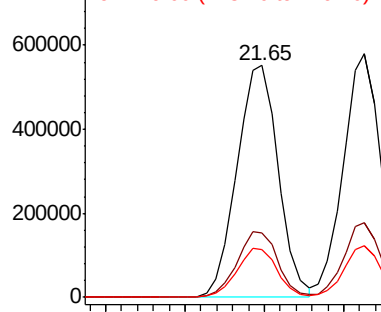


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.665 ng

RT: 21.56 min Scan# 3144

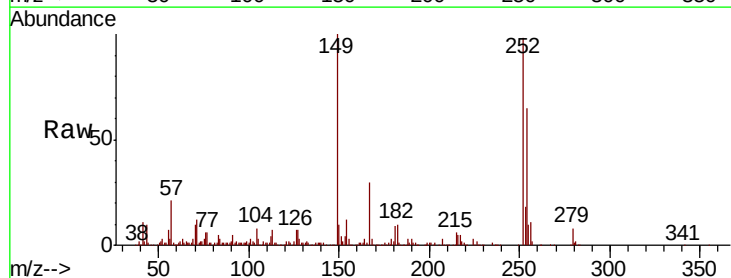
Delta R.T. -0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Tgt Ion:252 Resp: 264144

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.7	79.1
126	6.7	5.6	8.4

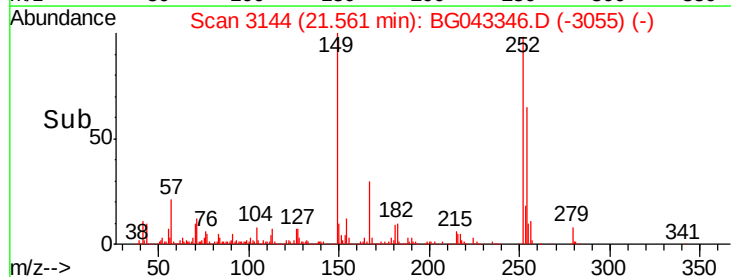
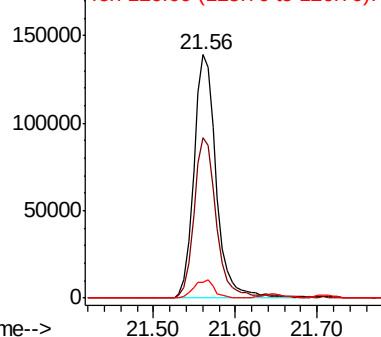


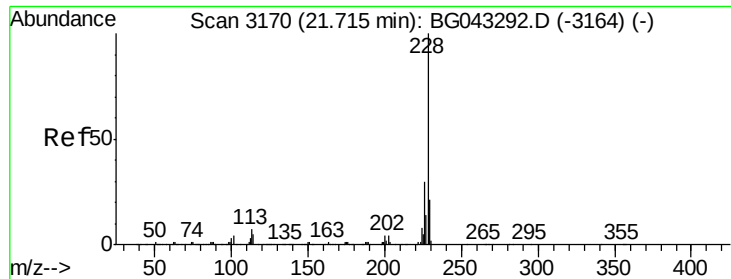
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 50.906 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

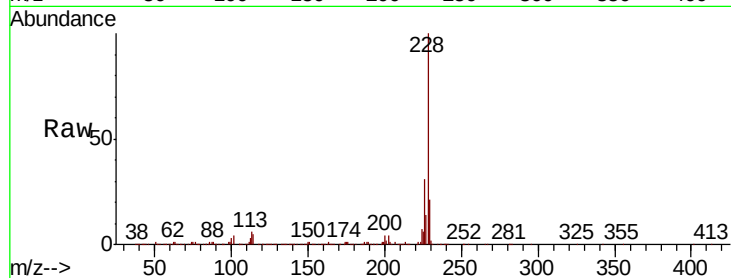
BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

Tot Ion:228 Resp: 968529

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.8	35.8
229	21.1	16.3	24.5

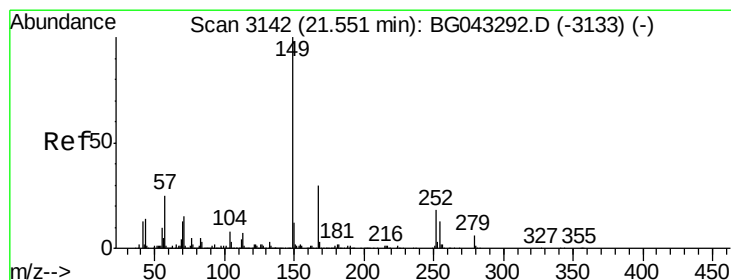
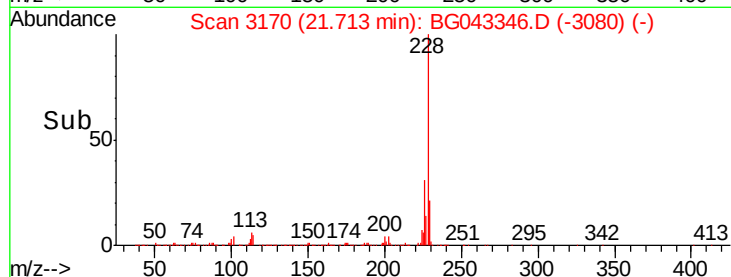
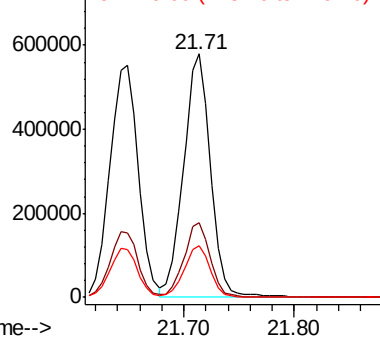


Abundance

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: 52.162 ng

RT: 21.55 min Scan# 3142

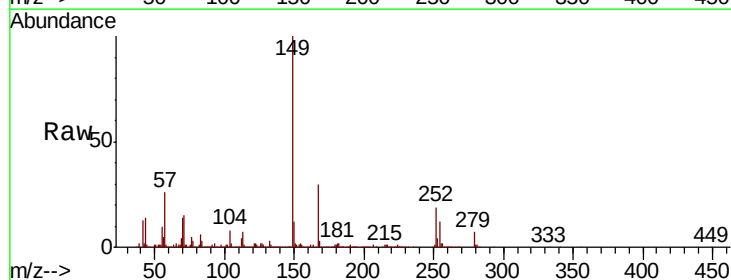
Delta R.T. -0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Tgt Ion:149 Resp: 531192

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.9	35.9
279	7.2	4.8	7.2

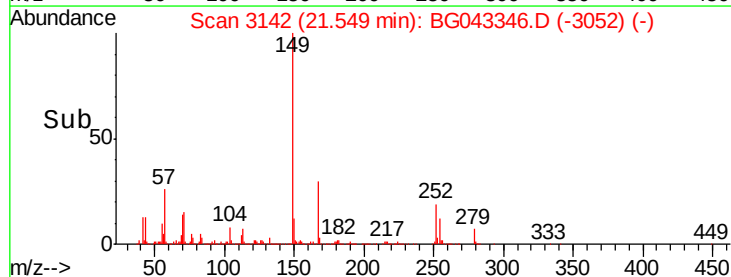
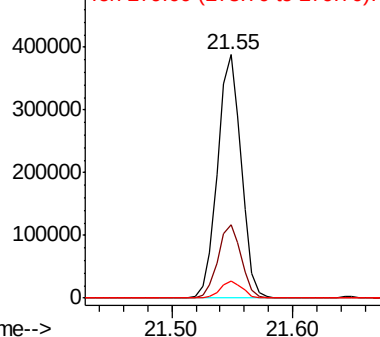


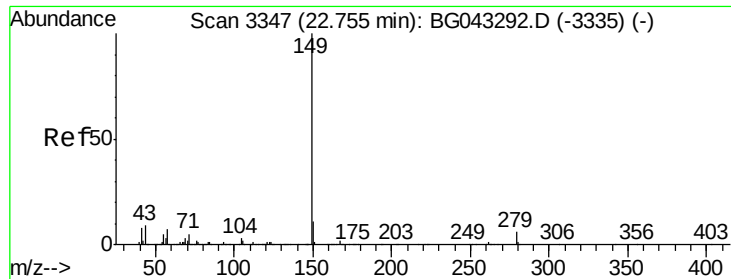
Abundance

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: 52.733 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

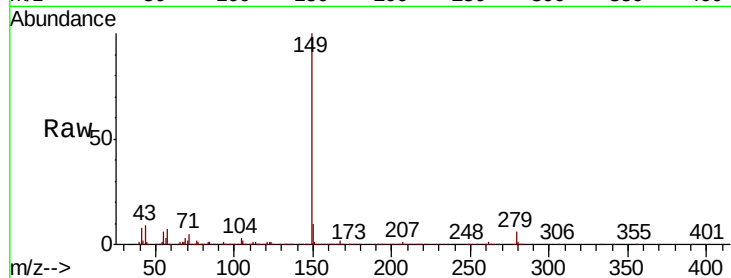
Tot Ion:149 Resp: 911068

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

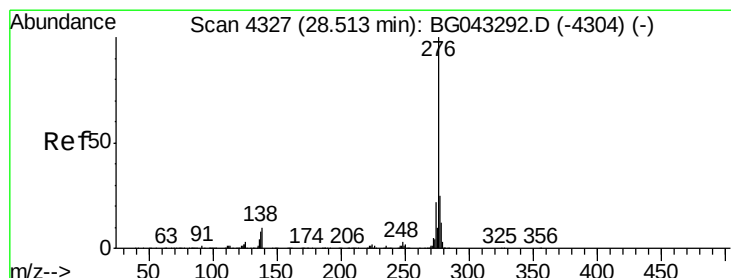
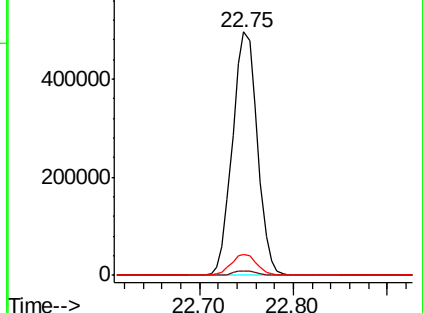
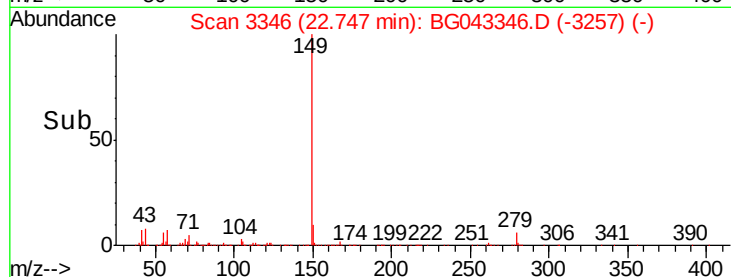
43 8.7 6.9 10.3



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: 53.340 ng

RT: 28.52 min Scan# 4328

Delta R.T. 0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

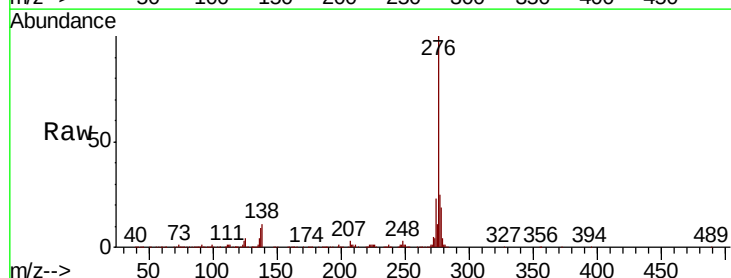
Tgt Ion:276 Resp: 1273861

Ion Ratio Lower Upper

276 100

138 7.6 7.2 10.8

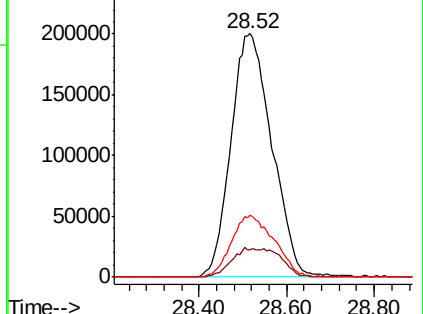
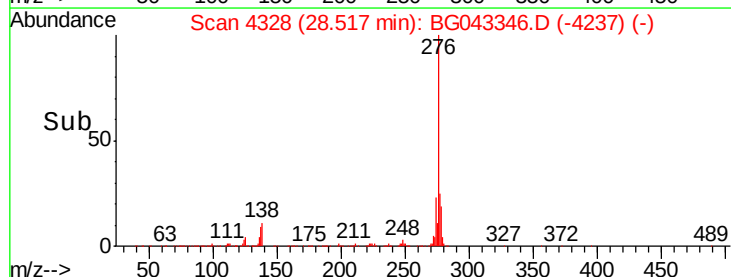
277 26.5 20.9 31.3

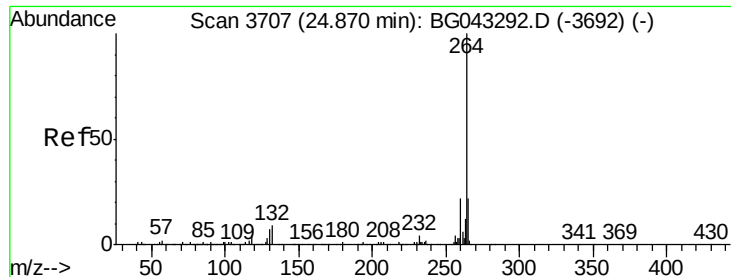


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

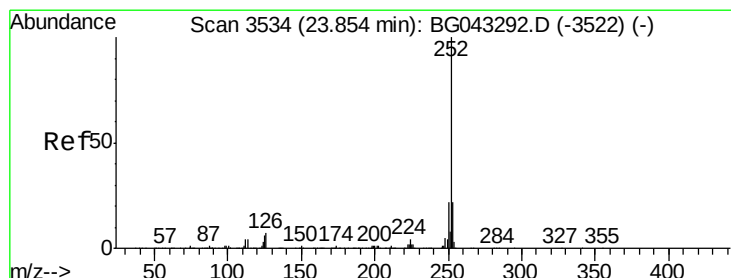
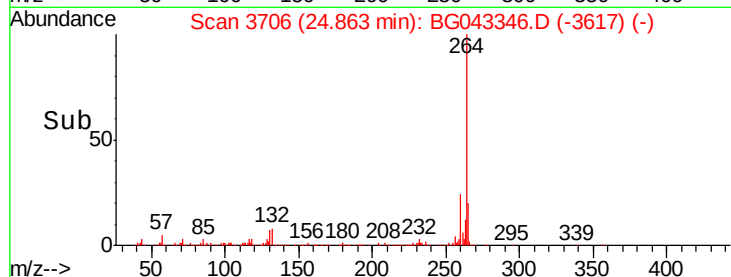
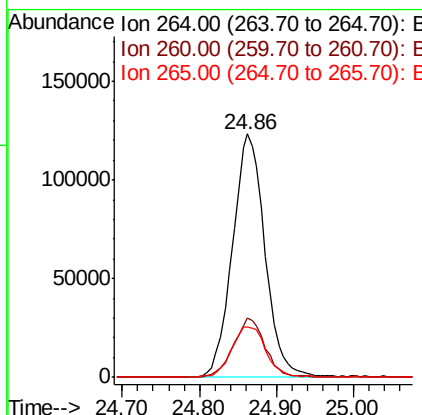
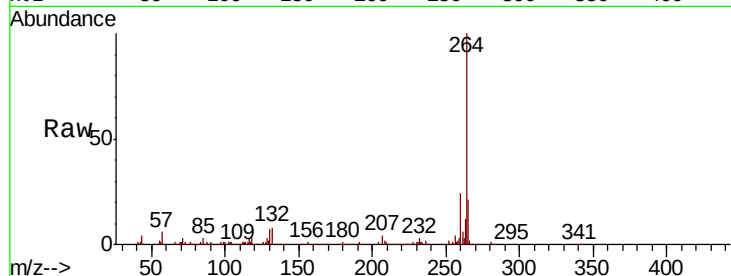




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

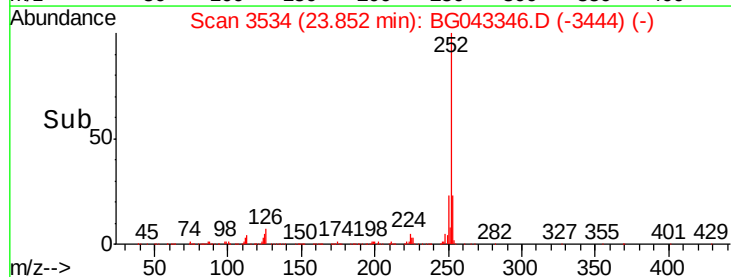
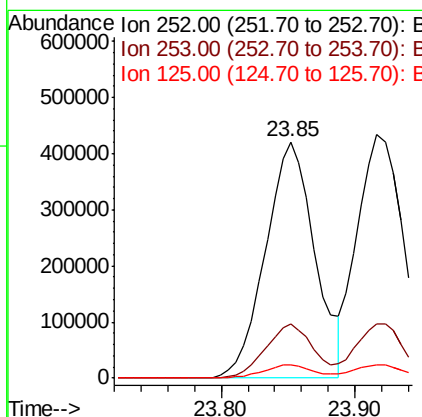
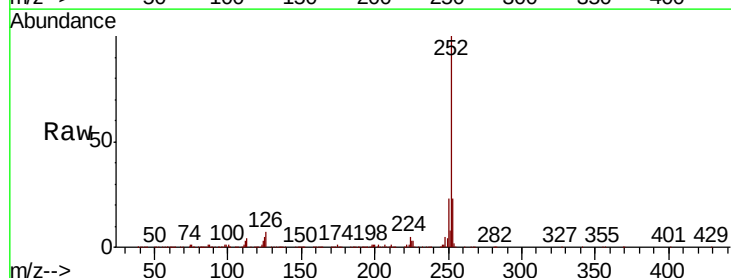
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATERMS

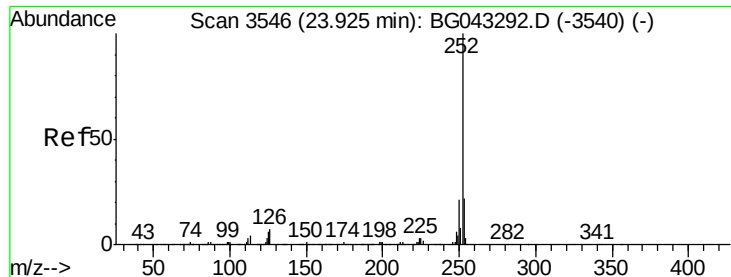
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.9	26.9
265	20.6	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 52.554 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG043346.D
Acq: 25 Oct 2019 19:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.4	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 50.599 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

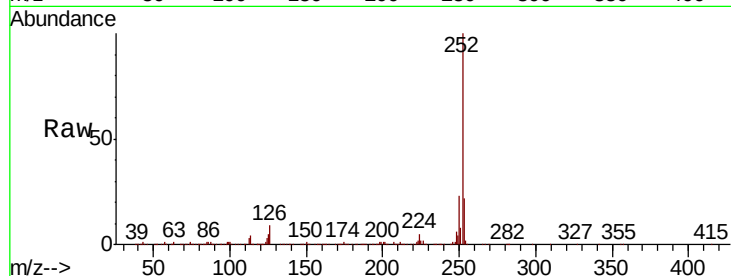
Tot Ion:252 Resp: 1047898

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 5.5 4.5 6.7

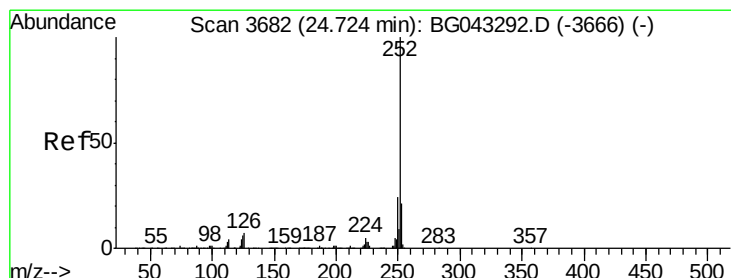
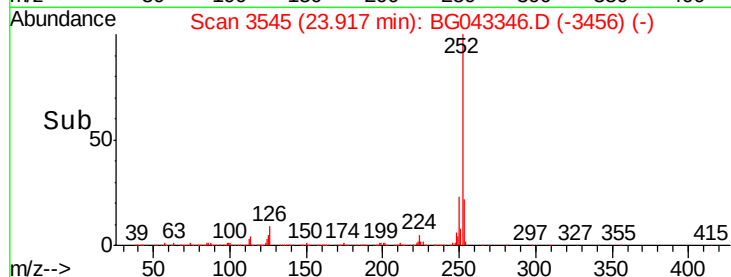
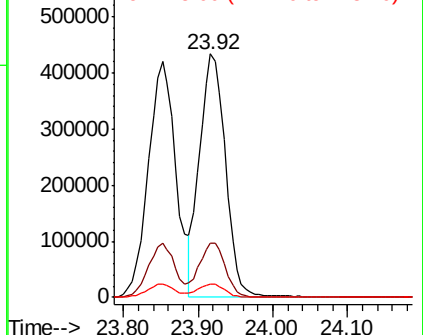


Abundance

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



#90

Benzo(a)pyrene

Concen: 50.084 ng

RT: 24.72 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

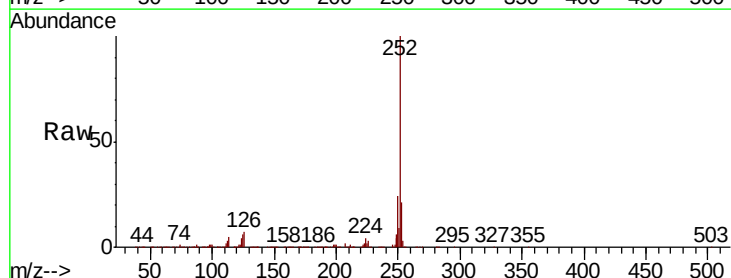
Tgt Ion:252 Resp: 983889

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 5.9 5.0 7.6

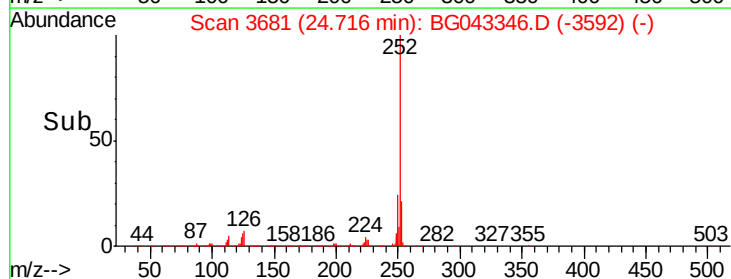
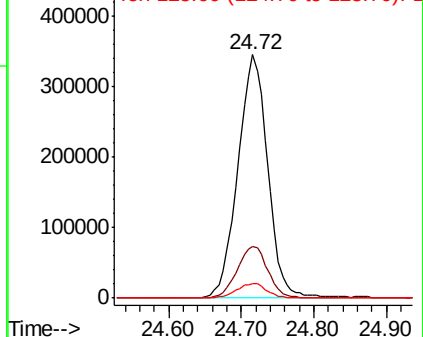


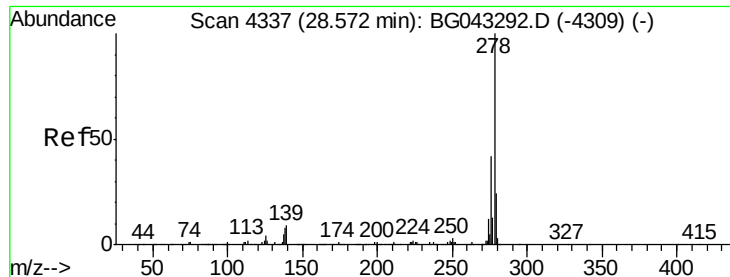
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 53.519 ng

RT: 28.58 min Scan# 4338

Delta R.T. 0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-WATERMS

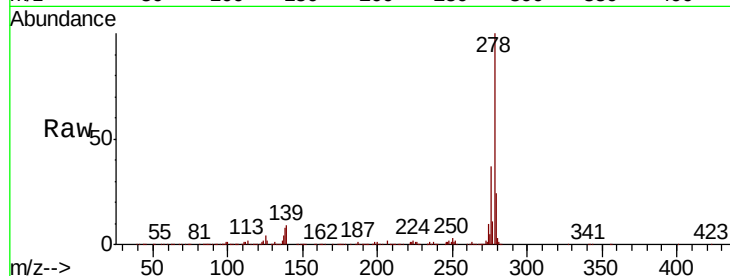
Tot Ion:278 Resp: 1075405

Ion Ratio Lower Upper

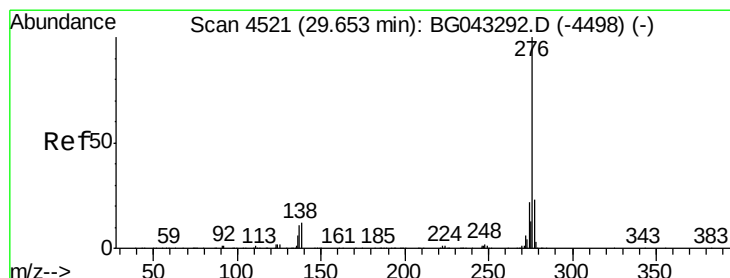
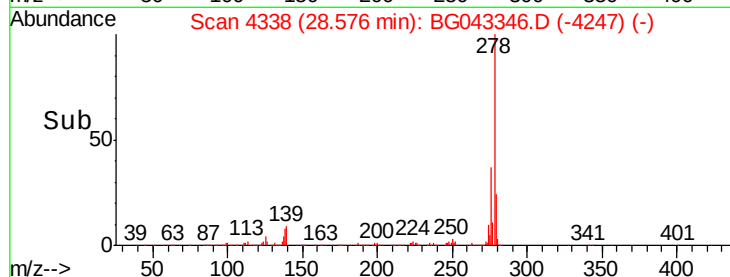
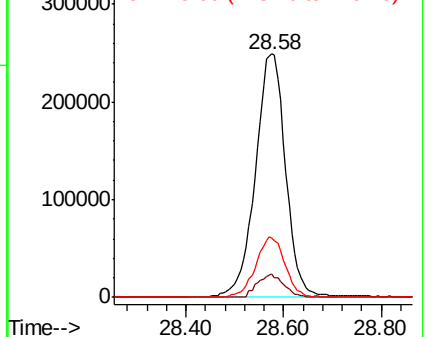
278 100

139 9.4 6.8 10.2

279 24.4 19.0 28.6



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: 54.567 ng

RT: 29.66 min Scan# 4522

Delta R.T. 0.00 min

Lab File: BG043346.D

Acq: 25 Oct 2019 19:18

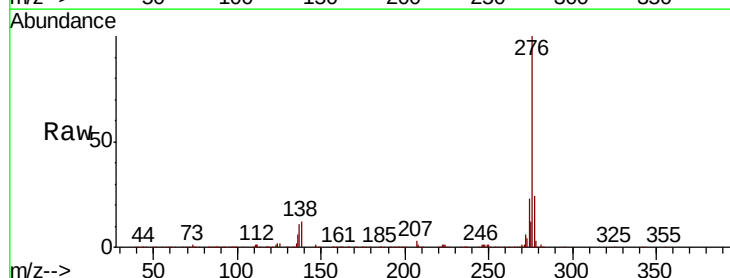
Tgt Ion:276 Resp: 1081540

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 12.0 9.3 13.9



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

