

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040182.D
 Acq On : 27 Mar 2019 21:44
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

Quant Time: Mar 28 06:35:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	58188	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	247410	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	151914	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	355546	20.00	ng	0.00
76) Chrysene-d12	21.72	240	340686	20.00	ng	0.00
87) Perylene-d12	25.03	264	363958	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	284915	81.40	ng	0.00
7) Phenol-d6	7.22	99	393024	81.25	ng	0.00
23) Nitrobenzene-d5	9.24	82	383943	82.49	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	140314	85.46	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	859634	83.85	ng	0.00
79) Terphenyl-d14	20.05	244	1232292	81.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	66181	40.211	ng	98
3) Pyridine	3.93	79	183071	41.312	ng	98
4) n-Nitrosodimethylamine	3.85	42	83499	40.735	ng	92
6) Aniline	7.40	93	253104	40.273	ng	98
8) 2-Chlorophenol	7.63	128	166180	40.558	ng	96
9) Benzaldehyde	7.21	77	138687	41.796	ng	98
10) Phenol	7.25	94	214636	40.879	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	170422	40.525	ng	99
12) 1,3-Dichlorobenzene	7.96	146	180275	40.474	ng	93
13) 1,4-Dichlorobenzene	8.11	146	183781	41.428	ng	99
14) 1,2-Dichlorobenzene	8.43	146	175444	41.356	ng	98
15) Benzyl Alcohol	8.31	79	157160	40.341	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	320004	39.649	ng	99
17) 2-Methylphenol	8.50	107	144193	39.687	ng	97
18) Hexachloroethane	9.15	117	68285	40.467	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	138221	39.853	ng	99
20) 3+4-Methylphenols	8.83	107	197339	40.093	ng	96
22) Acetophenone	8.90	105	252772	40.957	ng	98
24) Nitrobenzene	9.29	77	199966	41.487	ng	99
25) Isophorone	9.80	82	393260	41.062	ng	99
26) 2-Nitrophenol	10.00	139	96603	42.297	ng	96
27) 2,4-Dimethylphenol	10.04	122	149962	41.336	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	234512	41.388	ng	100
29) 2,4-Dichlorophenol	10.53	162	163876	41.616	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	180091	41.651	ng	100
31) Naphthalene	10.94	128	531923	41.945	ng	98
32) Benzoic acid	10.19	122	88075	40.182	ng	91
33) 4-Chloroaniline	11.05	127	224338	41.472	ng	99
34) Hexachlorobutadiene	11.20	225	116306	42.059	ng	95
35) Caprolactam	11.84	113	62543	40.023	ng	94
36) 4-Chloro-3-methylphenol	12.16	107	185638	41.007	ng	97
37) 2-Methylnaphthalene	12.54	142	388882	41.463	ng	100
38) 1-Methylnaphthalene	12.75	142	374049	41.127	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	200957	41.620	ng	100

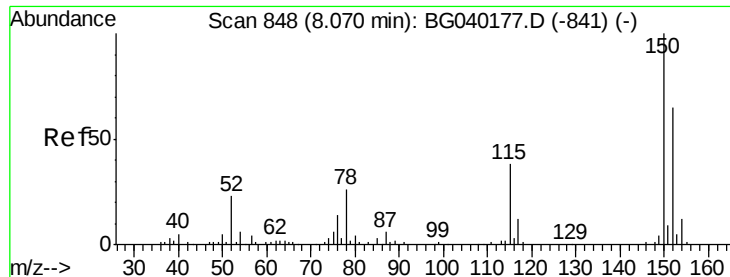
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	107175	40.426	nq	98
43) 2,4,6-Trichlorophenol	13.13	196	130238	41.837	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	138476	40.811	nq	99
46) 1,1'-Biphenyl	13.53	154	502011	41.823	nq	98
47) 2-Chloronaphthalene	13.58	162	381505	41.436	nq	97
48) 2-Nitroaniline	13.79	65	127946	41.198	nq	95
49) Acenaphthylene	14.43	152	652572	41.803	nq	99
50) Dimethylphthalate	14.15	163	493522	41.509	nq	99
51) 2,6-Dinitrotoluene	14.29	165	112369	42.092	nq	99
52) Acenaphthene	14.77	154	368607	41.208	nq	98
53) 3-Nitroaniline	14.62	138	116595	41.260	nq	95
54) 2,4-Dinitrophenol	14.82	184	59578	41.964	nq	95
55) Dibenzofuran	15.10	168	603748	42.004	nq	99
56) 4-Nitrophenol	14.91	139	95050	41.676	nq	98
57) 2,4-Dinitrotoluene	15.07	165	155864	42.018	nq	# 97
58) Fluorene	15.74	166	468919	41.495	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	126770	41.172	nq	100
60) Diethylphthalate	15.50	149	505450	41.545	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	249621	41.324	nq	99
62) 4-Nitroaniline	15.78	138	125219	41.291	nq	97
63) Azobenzene	16.03	77	469897	40.946	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	81944	41.023	nq	96
66) n-Nitrosodiphenylamine	15.95	169	422294	40.589	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	166425	41.595	nq	97
68) Hexachlorobenzene	16.74	284	163468	40.634	nq	99
69) Atrazine	16.89	200	156966	40.557	nq	99
70) Pentachlorophenol	17.09	266	93292	40.111	nq	98
71) Phenanthrene	17.49	178	771544	41.285	nq	98
72) Anthracene	17.58	178	774203	41.389	nq	99
73) Carbazole	17.86	167	729191	41.191	nq	100
74) Di-n-butylphthalate	18.39	149	864513	41.199	nq	100
75) Fluoranthene	19.50	202	918218	41.494	nq	99
77) Benzidine	19.68	184	471590	38.333	nq	97
78) Pyrene	19.86	202	924828	41.280	nq	99
80) Butylbenzylphthalate	20.73	149	395165	41.219	nq	99
81) Benzo(a)anthracene	21.71	228	857116	40.845	nq	98
82) 3,3'-Dichlorobenzidine	21.62	252	319935	40.079	nq	100
83) Chrysene	21.78	228	816968	40.510	nq	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	554351	40.451	nq	98
85) Di-n-octyl phthalate	22.81	149	945354	40.489	nq	100
86) Indeno(1,2,3-cd)pyrene	28.82	276	1014333	41.123	nq	# 77
88) Benzo(b)fluoranthene	23.97	252	889917	39.937	nq	98
89) Benzo(k)fluoranthene	24.04	252	840752	41.029	nq	99
90) Benzo(a)pyrene	24.87	252	843234	40.332	nq	99
91) Dibenzo(a,h)anthracene	28.88	278	798635	41.129	nq	97
92) Benzo(g,h,i)perylene	30.01	276	814990	40.840	nq	100

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

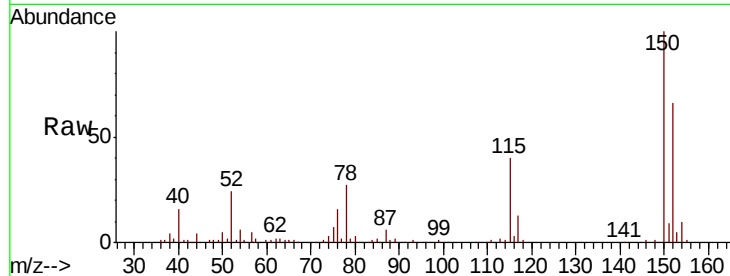


#1

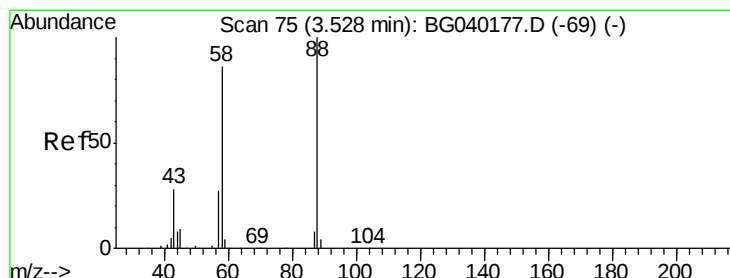
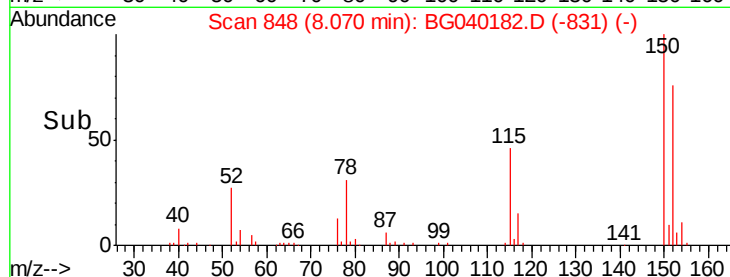
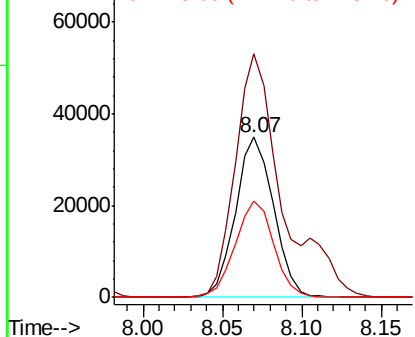
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion:152 Resp: 58188
Ion Ratio Lower Upper
152 100
150 152.2 123.7 185.5
115 60.4 46.9 70.3



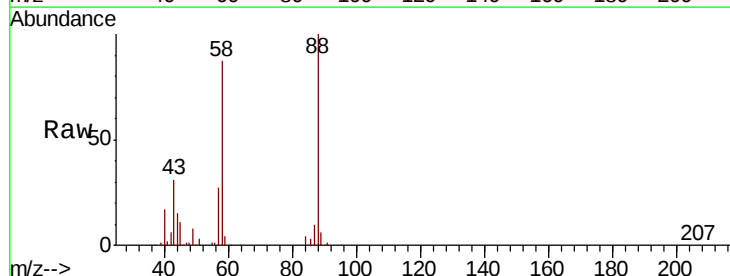
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



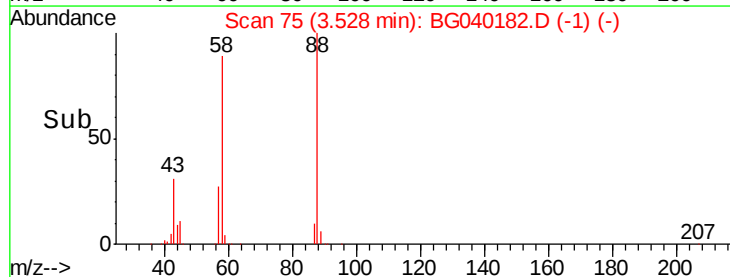
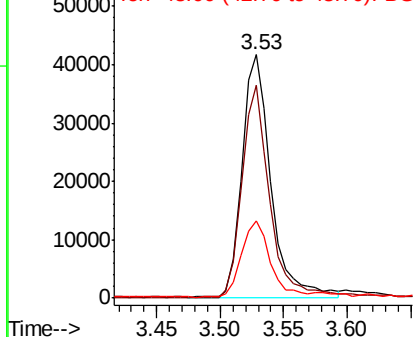
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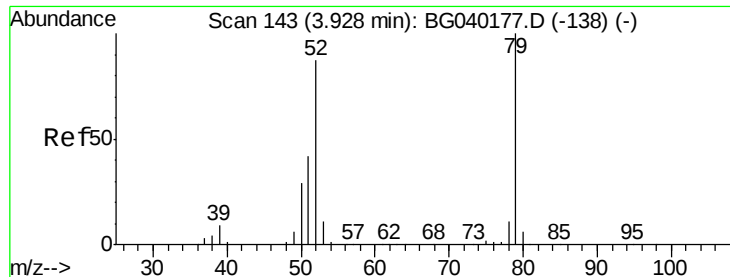
1,4-Dioxane
Concen: 40.211 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion: 88 Resp: 66181
Ion Ratio Lower Upper
88 100
58 86.3 70.6 106.0
43 32.3 24.8 37.2



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





#3

Pvridine

Concen: 41.312 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

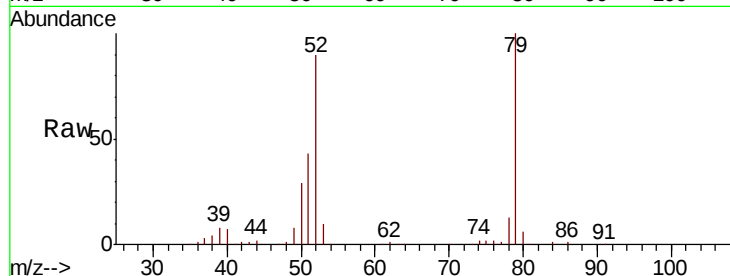
Tot Ion: 79 Resp: 183071

Ion Ratio Lower Upper

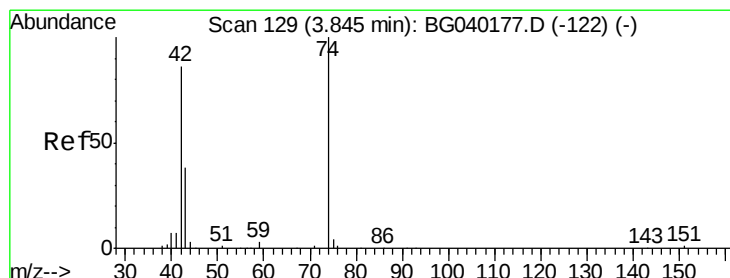
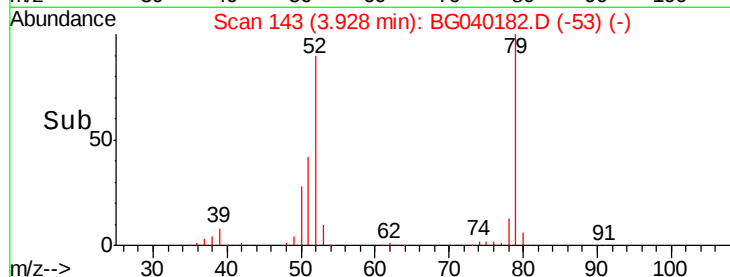
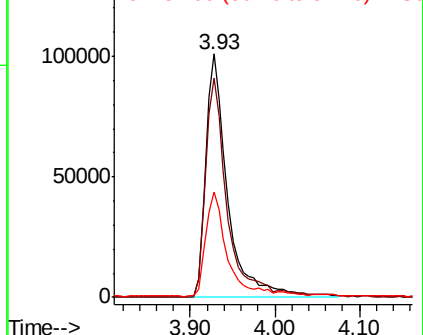
79 100

52 89.9 69.8 104.8

51 43.3 33.9 50.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.735 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

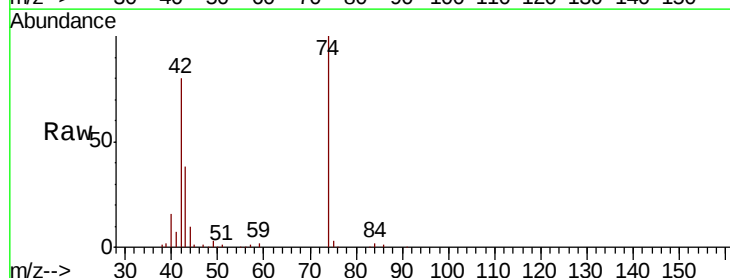
Tgt Ion: 42 Resp: 83499

Ion Ratio Lower Upper

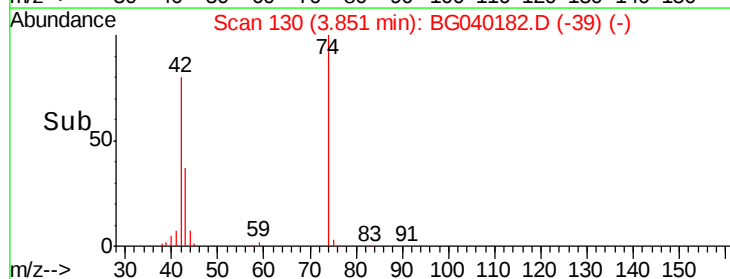
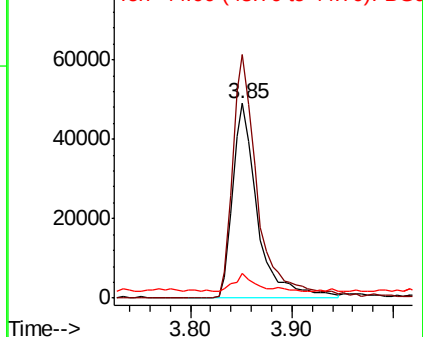
42 100

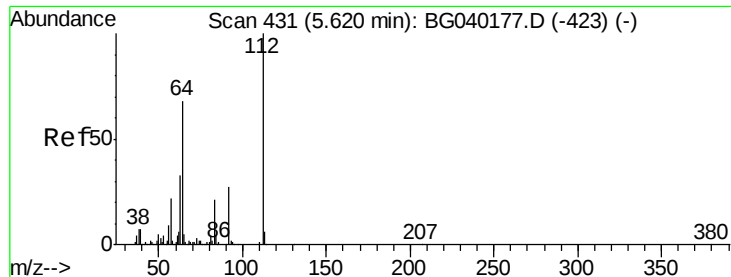
74 125.1 92.9 139.3

44 12.6 9.7 14.5



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: 81.399 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

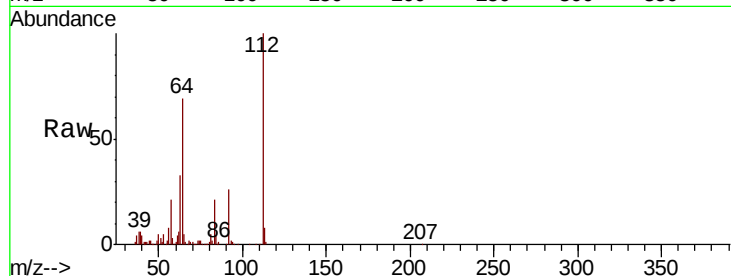
Tot Ion:112 Resp: 284915

Ion Ratio Lower Upper

112 100

64 68.6 54.2 81.2

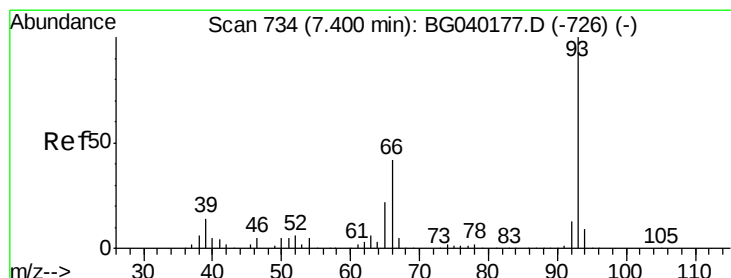
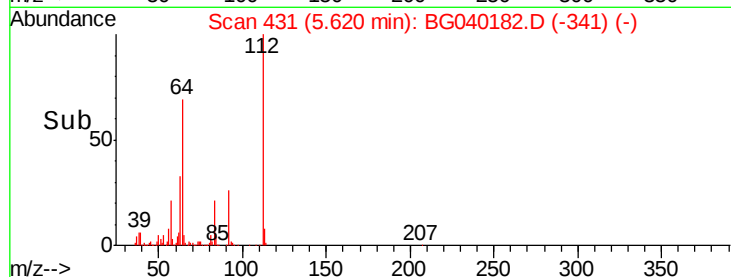
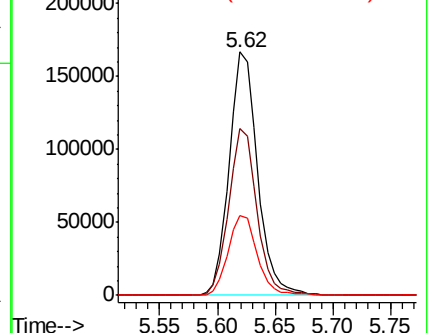
63 32.7 26.4 39.6



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: 40.273 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

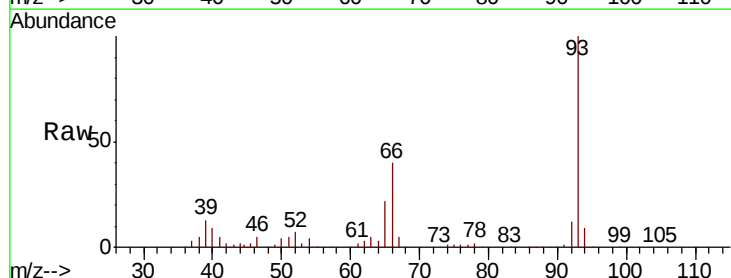
Tgt Ion: 93 Resp: 253104

Ion Ratio Lower Upper

93 100

66 39.7 33.6 50.4

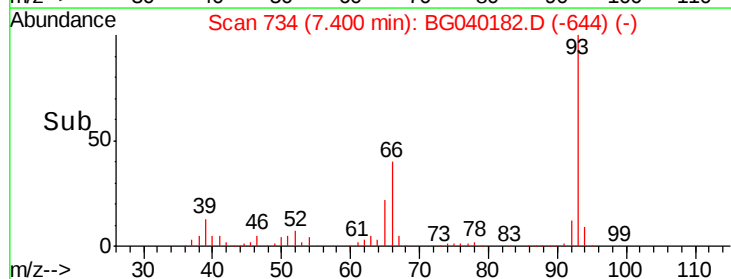
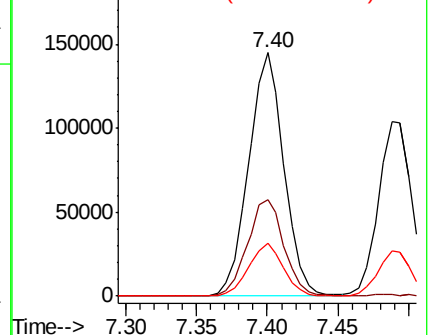
65 21.8 17.4 26.2

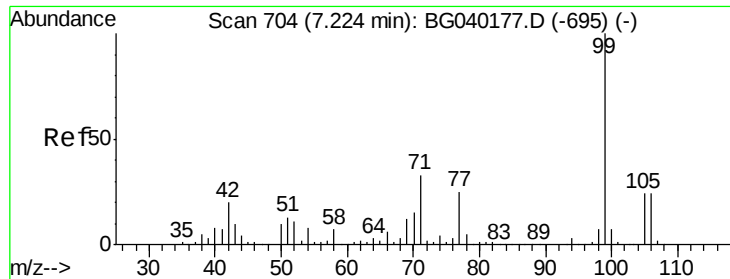


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.248 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

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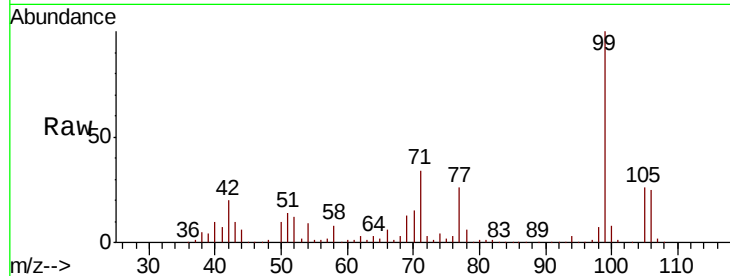
Tot Ion: 99 Resp: 393024

Ion Ratio Lower Upper

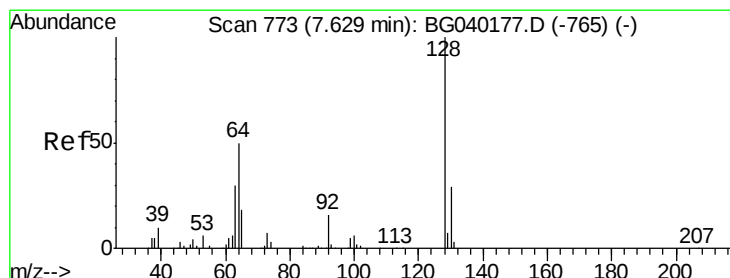
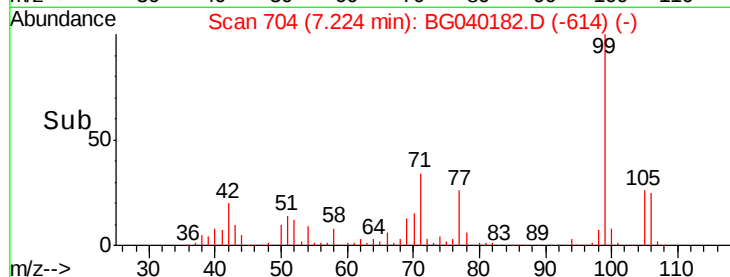
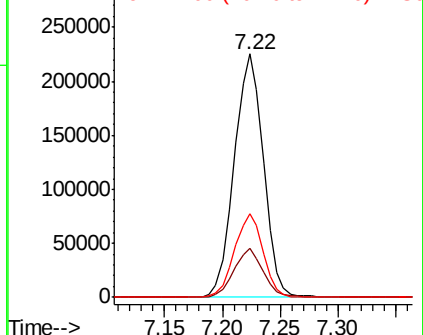
99 100

42 20.0 16.2 24.2

71 34.2 26.8 40.2



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: 40.558 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

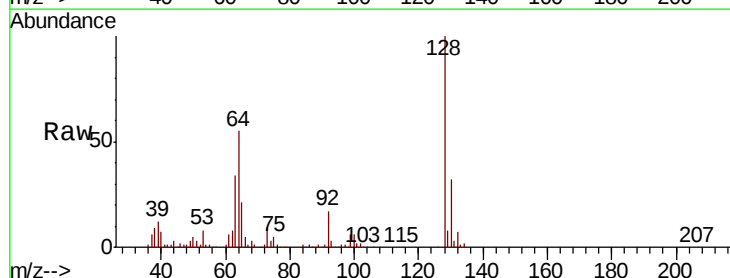
Tgt Ion: 128 Resp: 166180

Ion Ratio Lower Upper

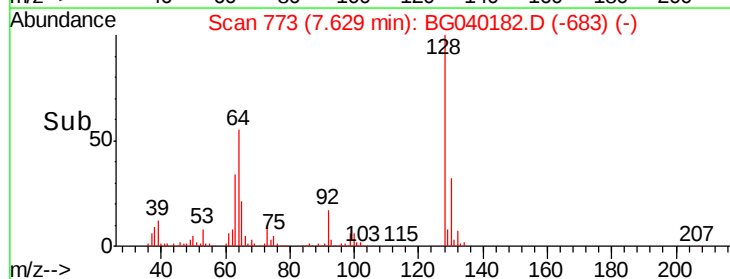
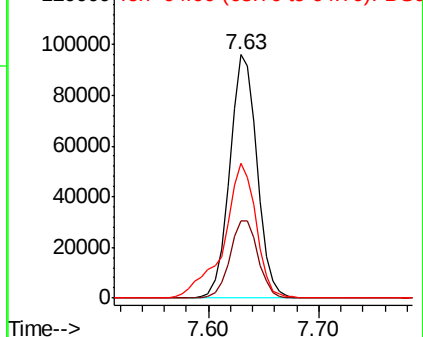
128 100

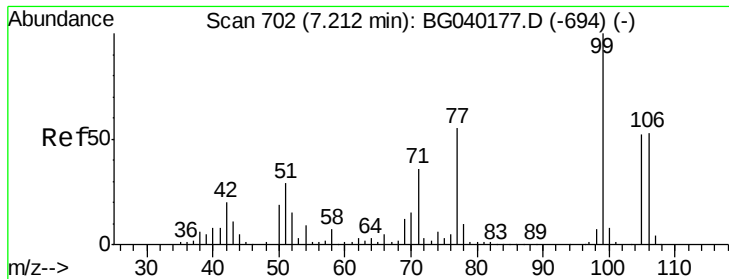
130 31.6 9.1 49.1

64 55.2 33.1 73.1



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: 41.796 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampled :

ICVBG032719

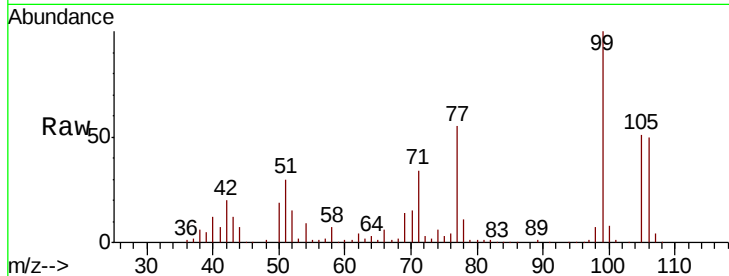
Tot Ion: 77 Resp: 138687

Ion Ratio Lower Upper

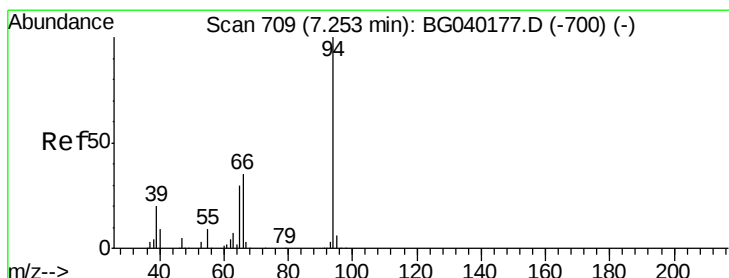
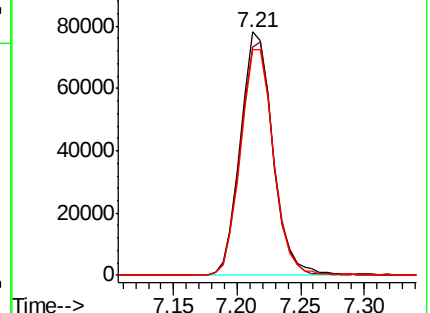
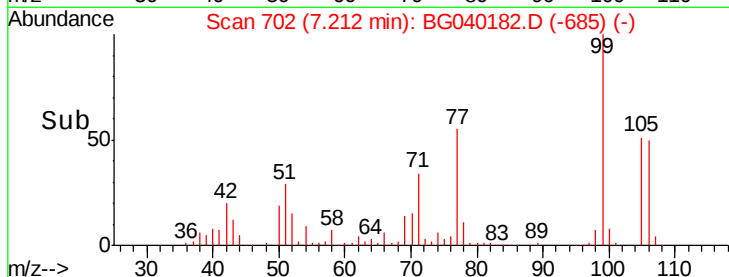
77 100

105 93.9 75.0 115.0

106 92.6 75.7 115.7



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



#10

Phenol

Concen: 40.879 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

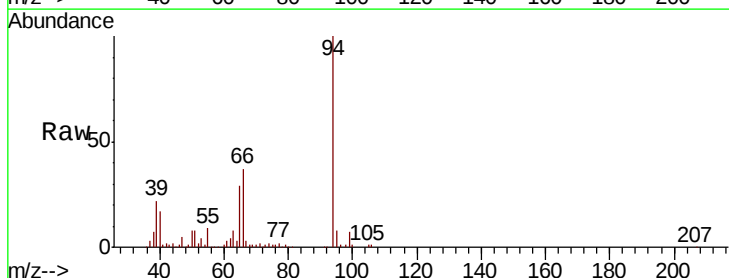
Tgt Ion: 94 Resp: 214636

Ion Ratio Lower Upper

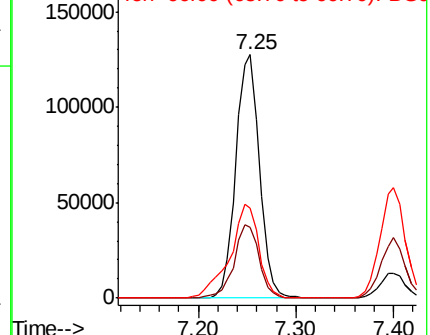
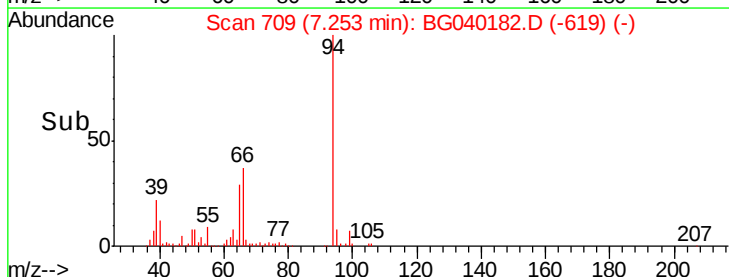
94 100

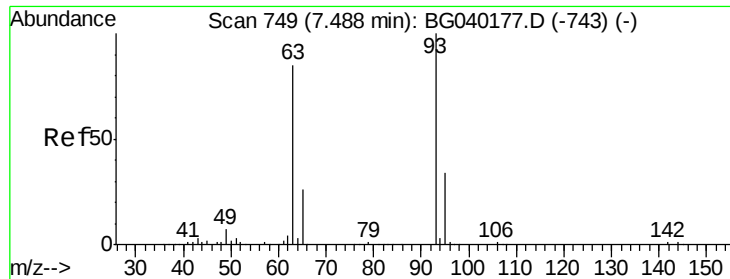
65 28.9 10.5 50.5

66 36.9 16.9 56.9



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



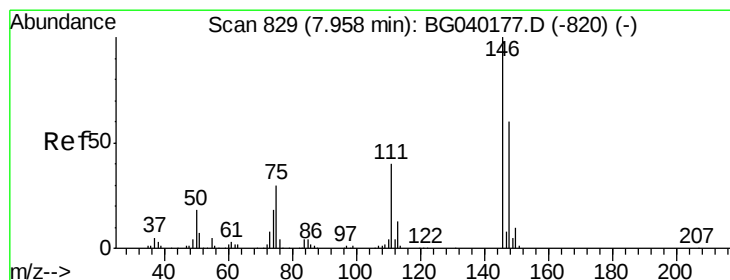
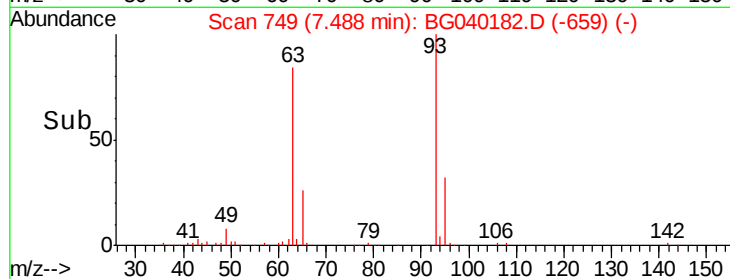
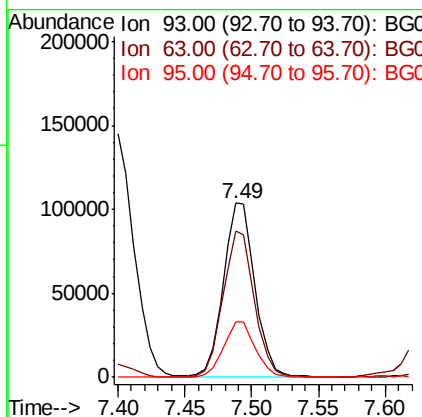
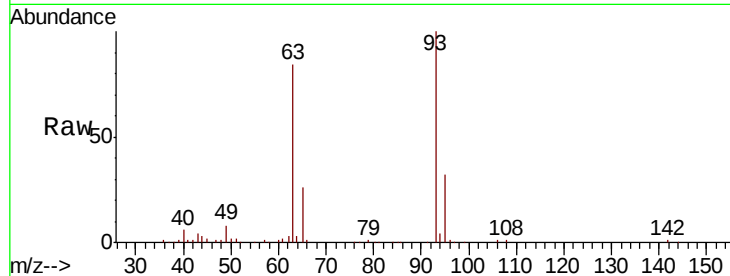


#11
 bis(2-Chloroethyl)ether
 Concen: 40.525 ng
 RT: 7.49 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

Tot Ion: 93 Resp: 170422

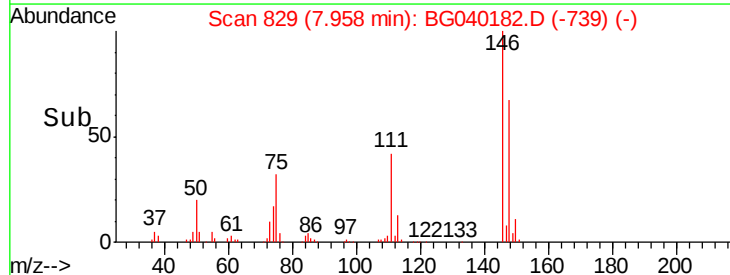
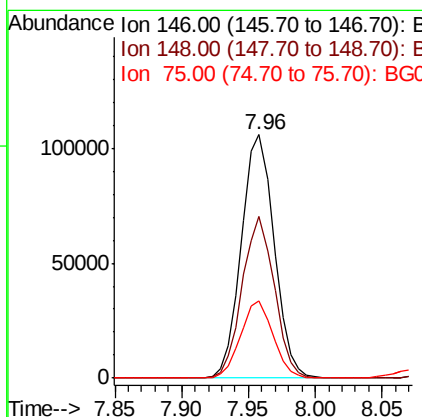
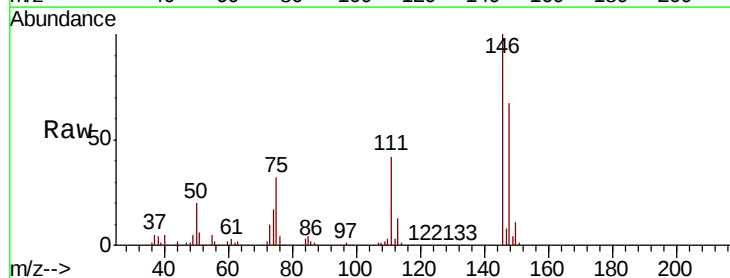
Ion	Ratio	Lower	Upper
93	100		
63	83.8	64.2	104.2
95	31.8	14.0	54.0

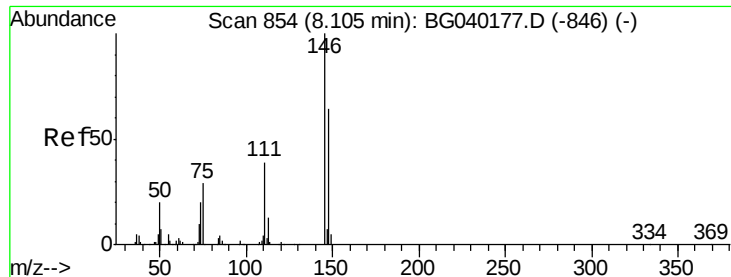


#12
 1,3-Dichlorobenzene
 Concen: 40.474 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion: 146 Resp: 180275

Ion	Ratio	Lower	Upper
146	100		
148	66.6	48.2	72.2
75	31.8	24.1	36.1

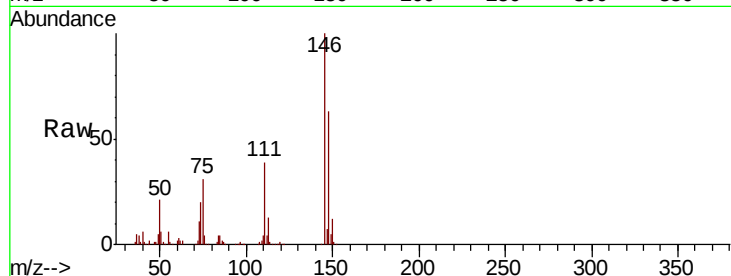




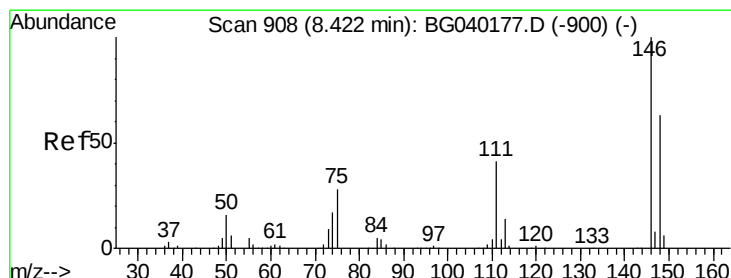
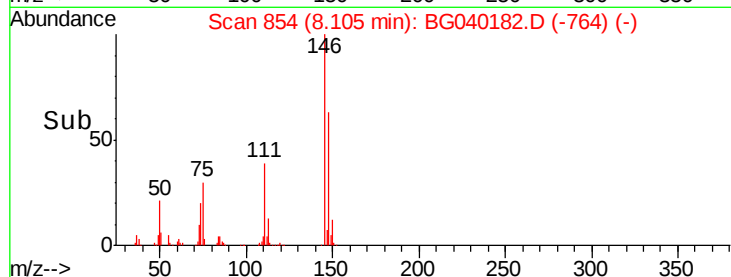
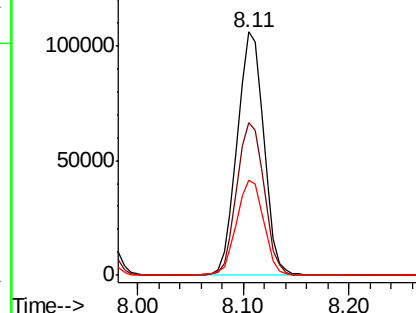
#13
1,4-Dichlorobenzene
Concen: 41.428 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion:146 Resp: 183781
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 39.3 31.8 47.6

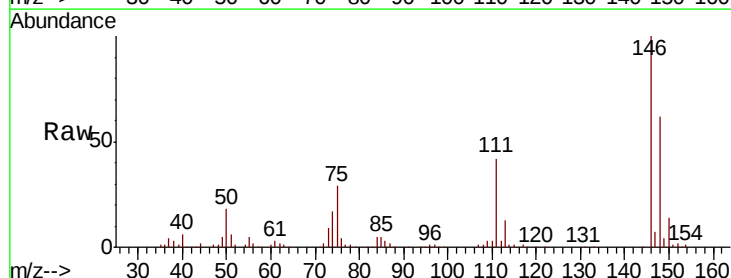


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

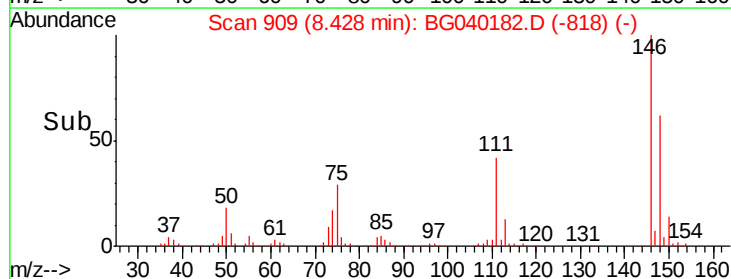
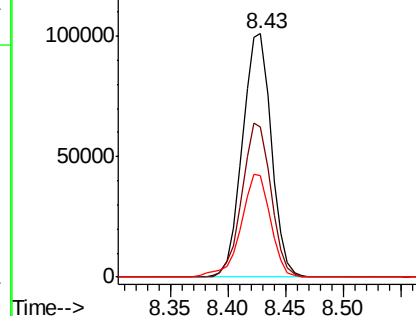


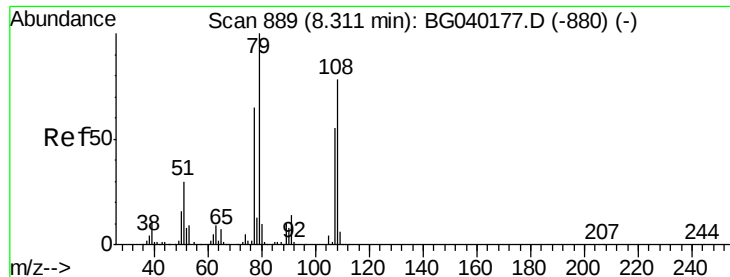
#14
1,2-Dichlorobenzene
Concen: 41.356 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:146 Resp: 175444
Ion Ratio Lower Upper
146 100
148 61.5 50.8 76.2
111 41.7 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 40.341 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

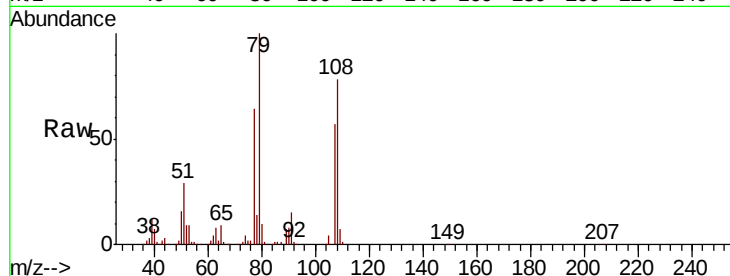
Tot Ion: 79 Resp: 157160

Ion Ratio Lower Upper

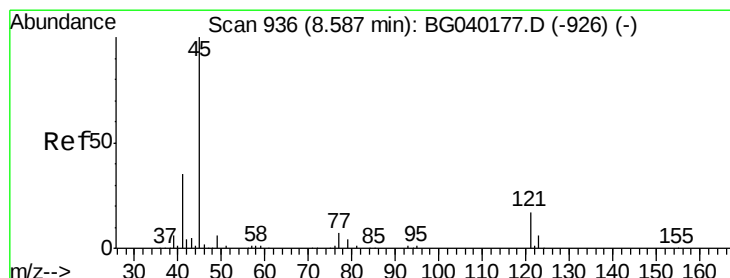
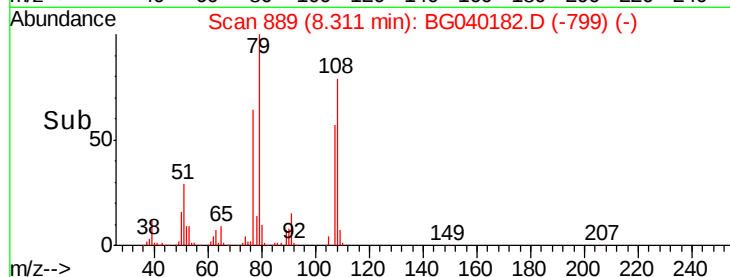
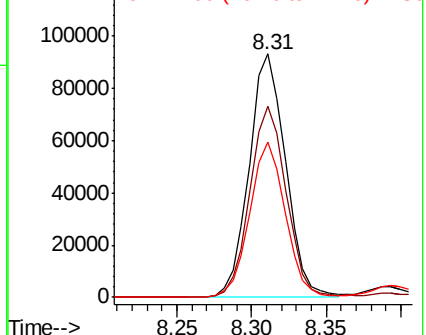
79 100

108 78.4 62.1 93.1

77 63.9 51.9 77.9



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: 39.649 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

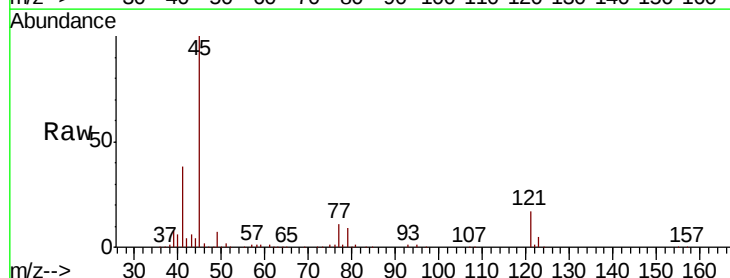
Tgt Ion: 45 Resp: 320004

Ion Ratio Lower Upper

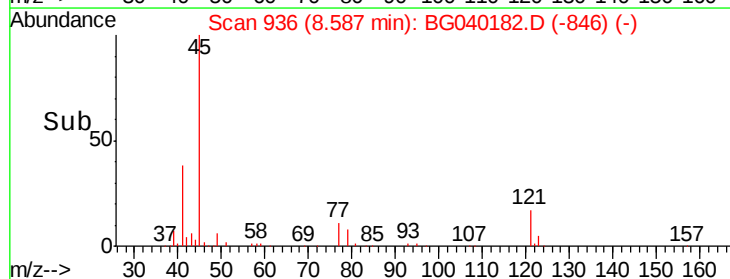
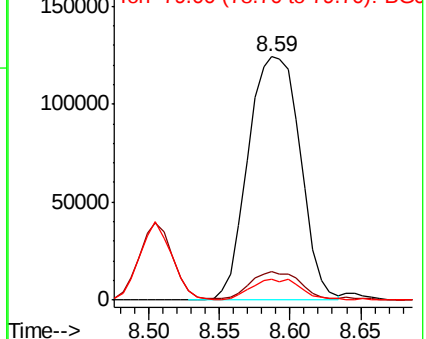
45 100

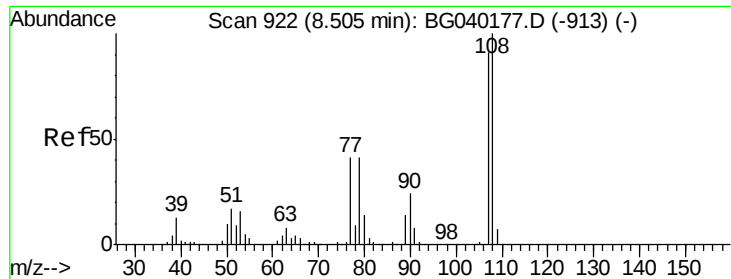
77 11.5 0.0 31.4

79 8.8 0.0 28.3



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

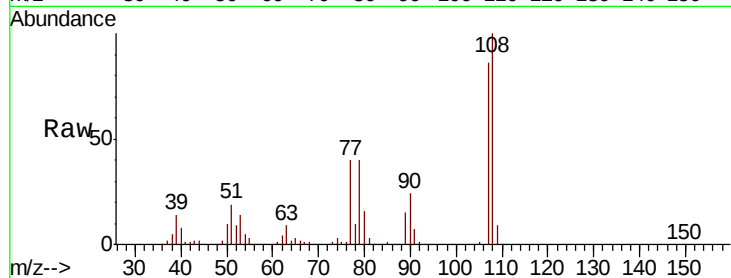




#17
2-Methylphenol
Concen: 39.687 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	88.2	132.4
77	46.0	36.6	55.0
79	46.6	36.5	54.7



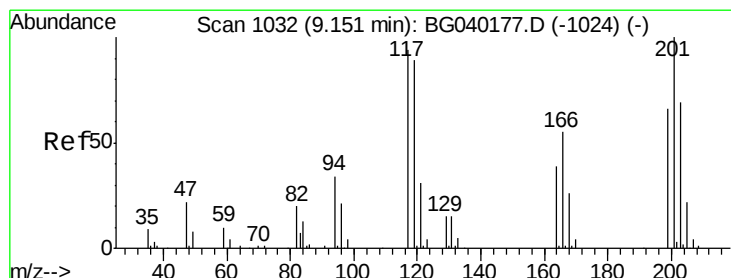
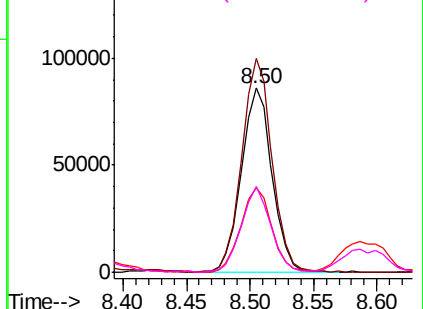
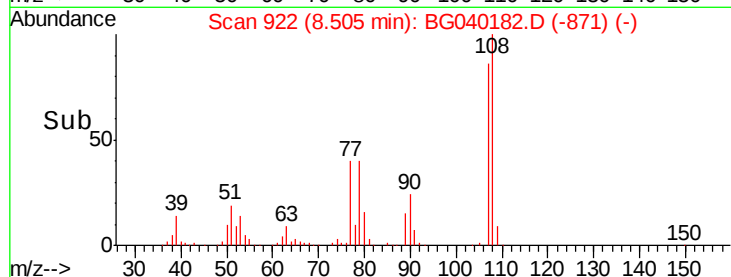
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

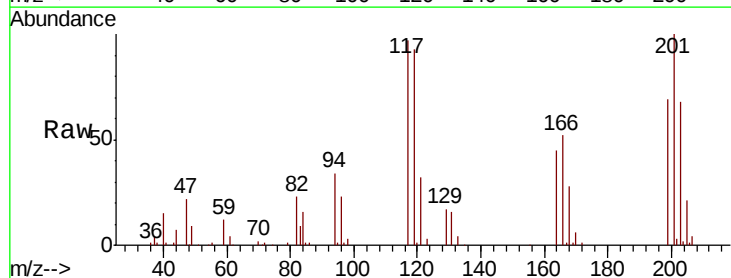
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.467 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	103.2	85.0	127.4

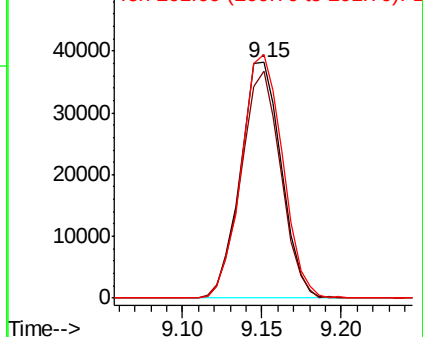
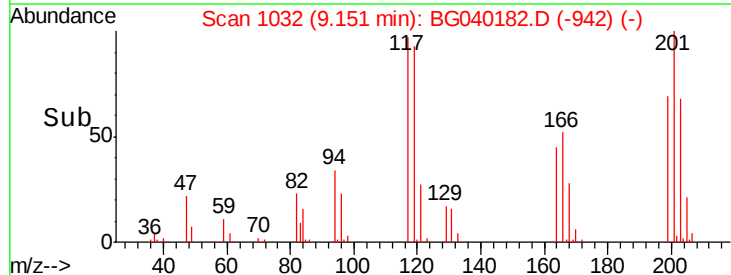


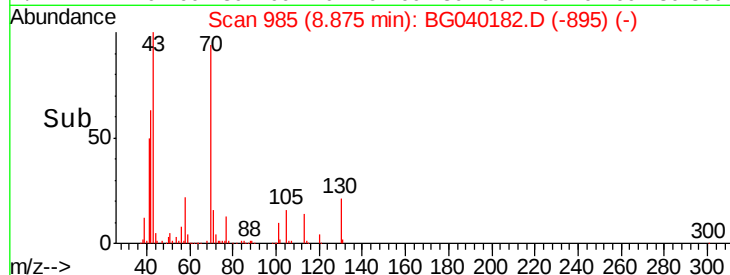
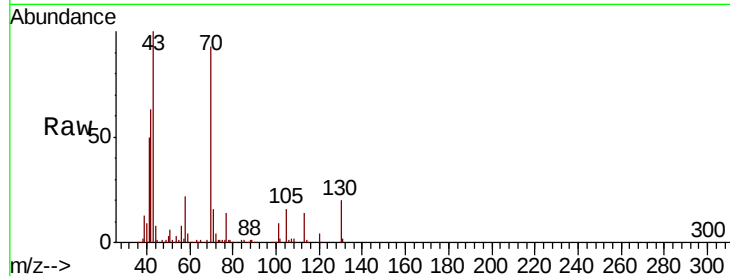
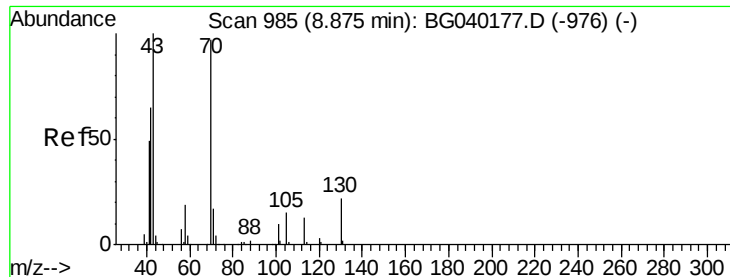
Abundance

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

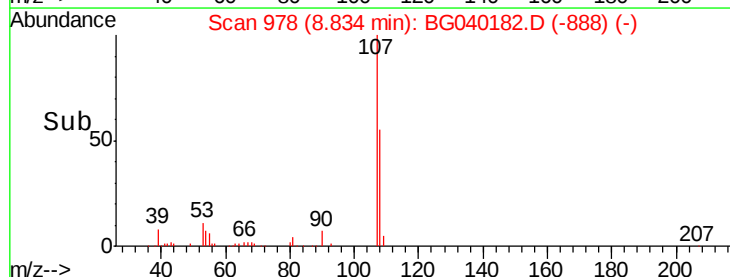
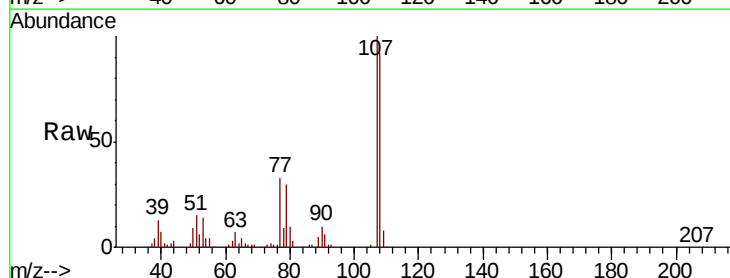
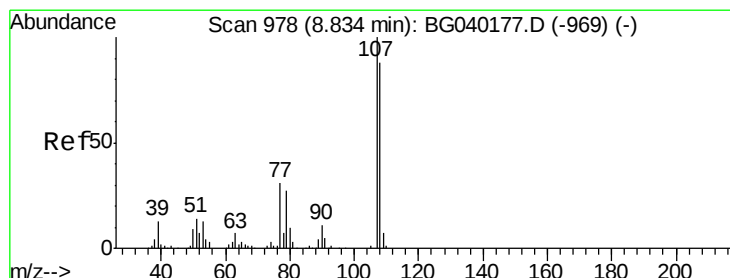
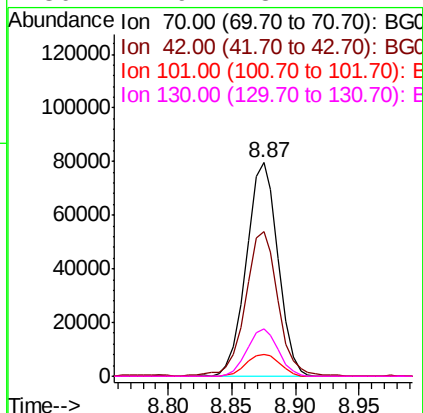




#19
n-Nitroso-di-n-propylamine
Concen: 39.853 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

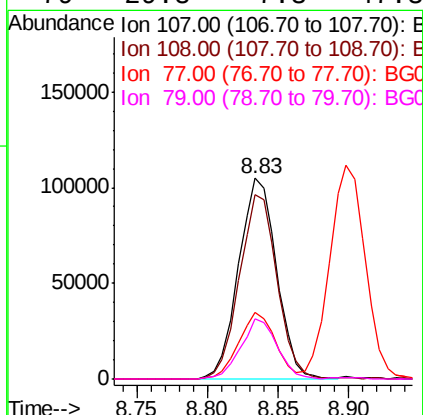
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

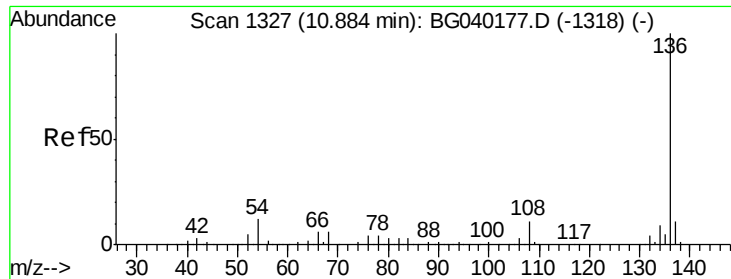
Tot Ion:	70	Resp:	138221
Ion	Ratio	Lower	Upper
70	100		
42	67.6	54.0	81.0
101	10.2	8.6	13.0
130	21.9	18.2	27.2



#20
3+4-Methylphenols
Concen: 40.093 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:	107	Resp:	197339
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.3	108.3
77	33.0	11.3	51.3
79	29.8	7.3	47.3

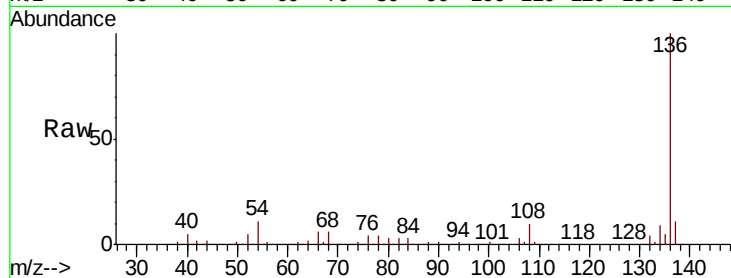




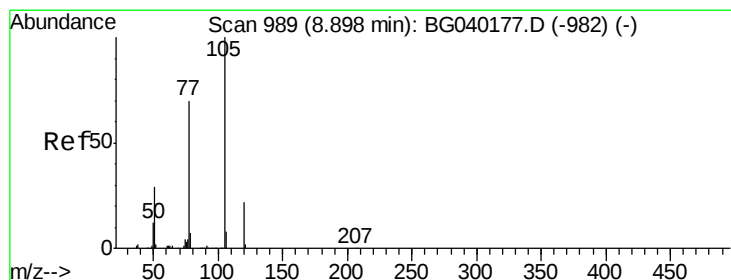
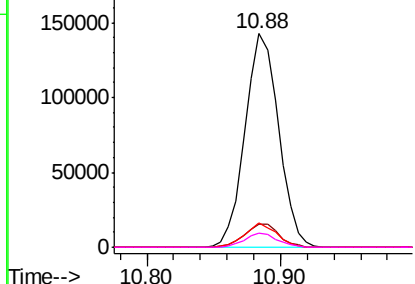
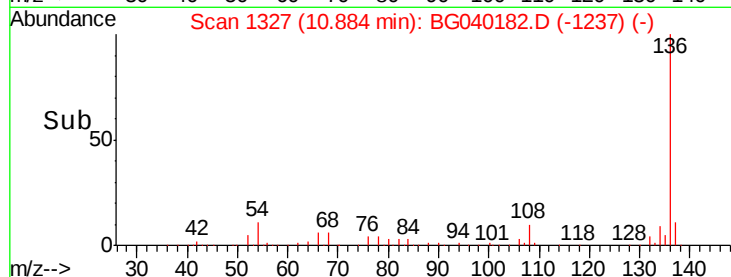
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion:136	Resp:	247410
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 11.2	9.6	14.4
68 6.4	5.1	7.7

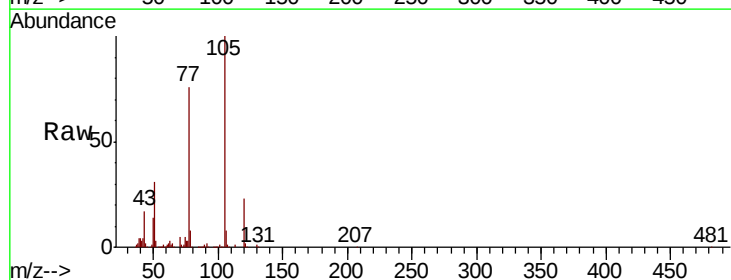


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

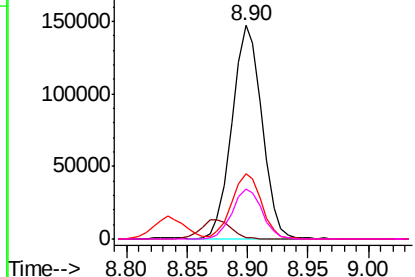
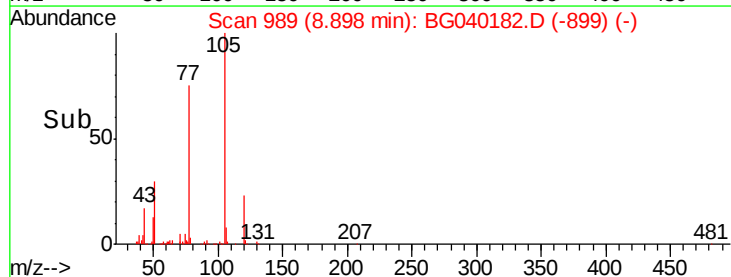


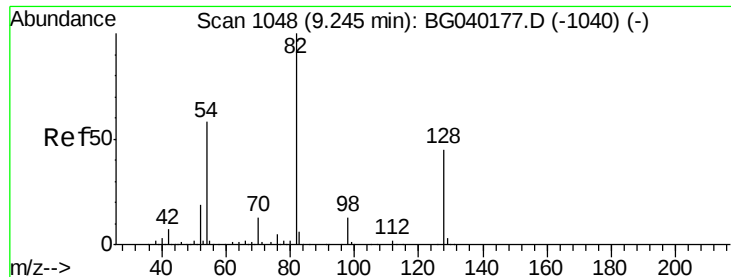
#22
Acetophenone
Concen: 40.957 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt	Ion:105	Resp:	252772
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	30.6	25.1	37.7
120	23.3	17.6	26.4



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

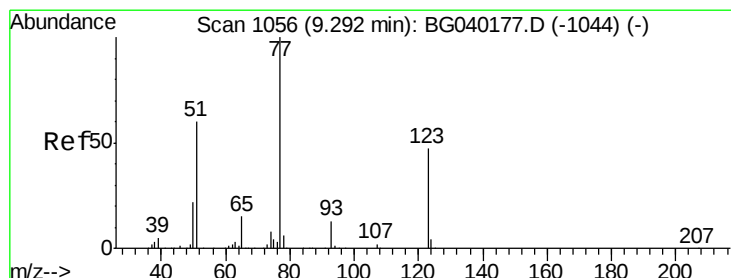
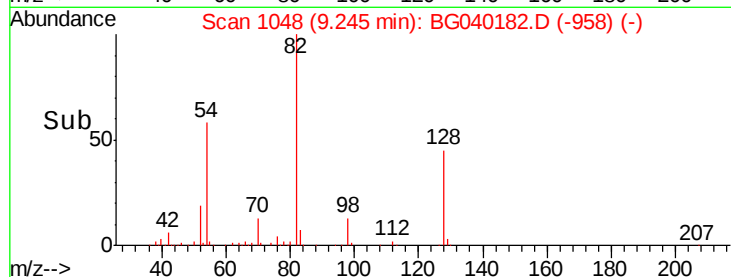
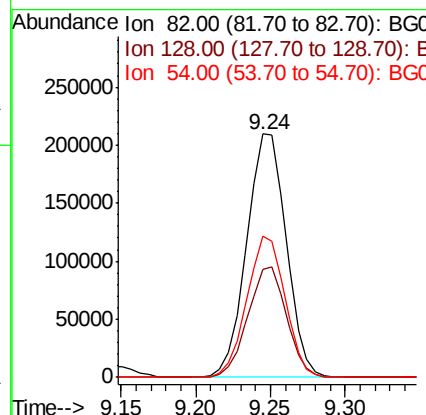
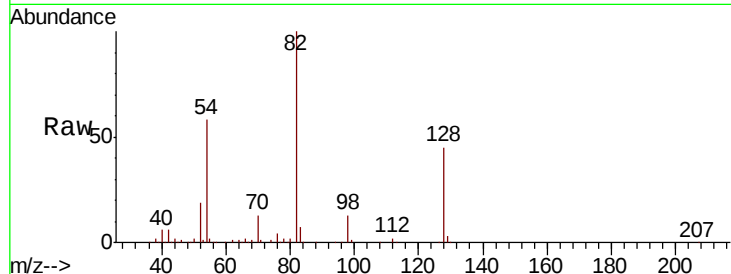




#23
 Nitrobenzene-d5
 Concen: 82.486 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

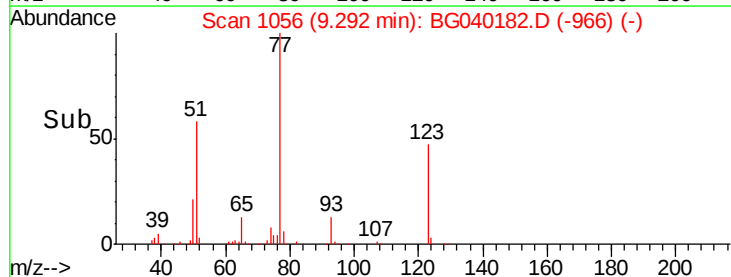
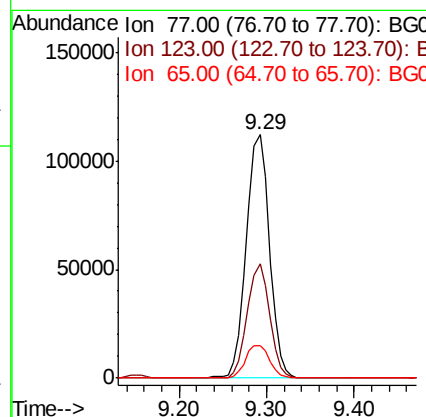
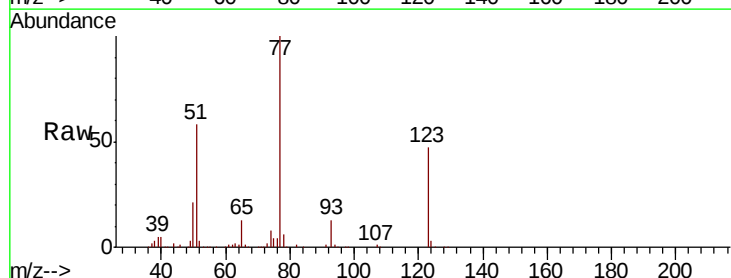
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

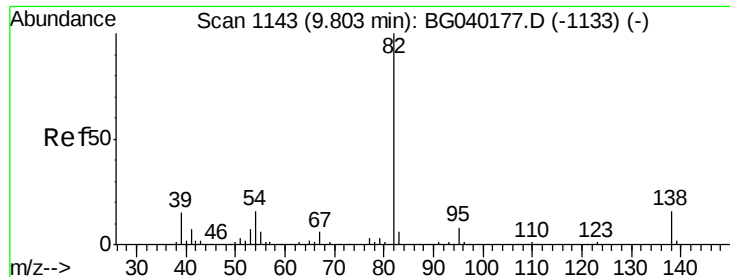
Tot Ion	82	Resp	383943
Ion Ratio	100	Lower	Upper
128	44.5	35.8	53.8
54	58.2	46.2	69.2



#24
 Nitrobenzene
 Concen: 41.487 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion	77	Resp	199966
Ion Ratio	100	Lower	Upper
123	47.0	37.8	56.6
65	13.4	12.0	18.0

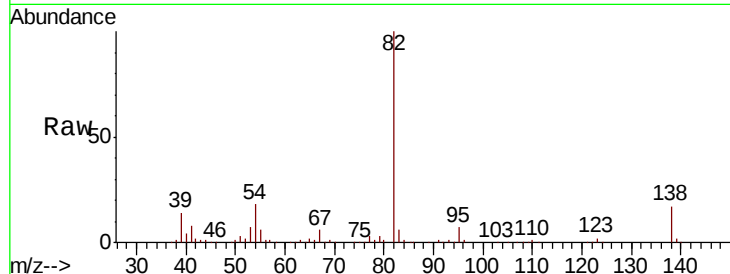




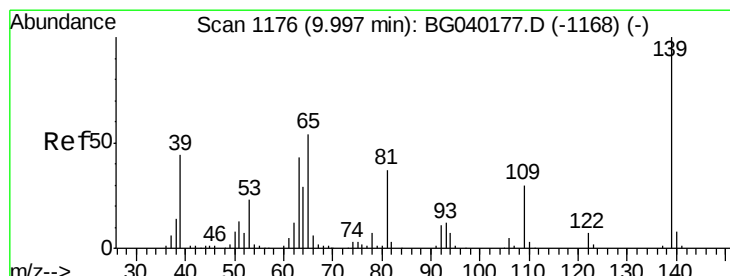
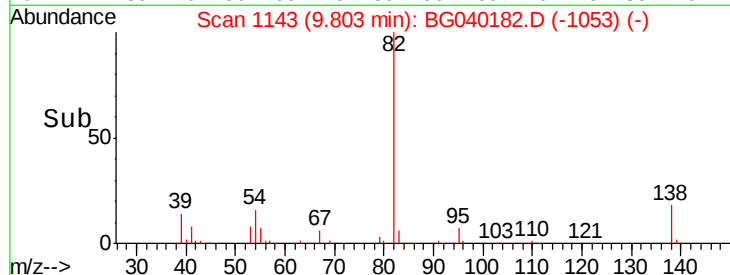
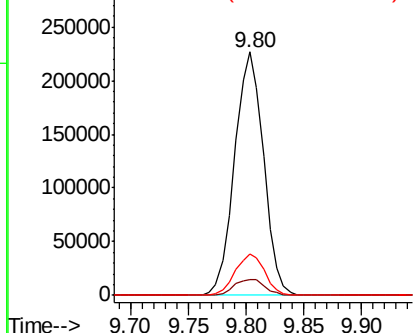
#25
Isophorone
Concen: 41.062 ng
RT: 9.80 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion: 82 Resp: 393260
Ion Ratio Lower Upper
82 100
95 6.5 6.1 9.1
138 16.8 13.2 19.8

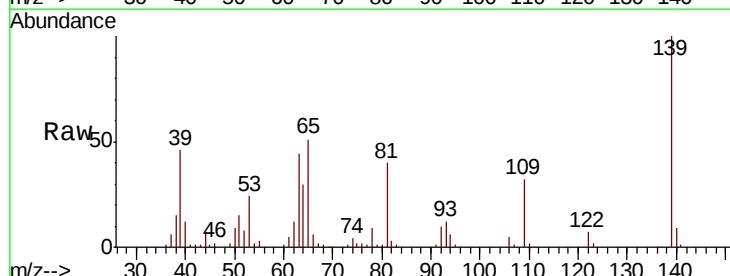


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

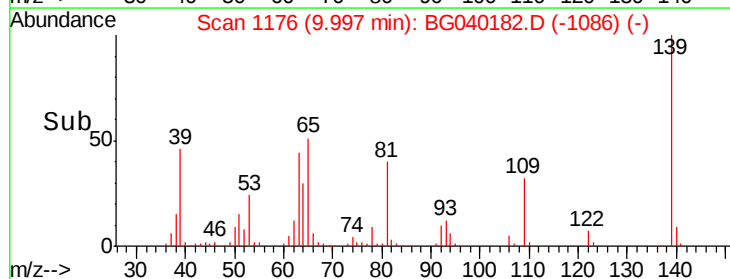
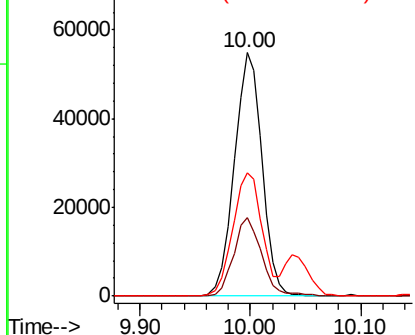


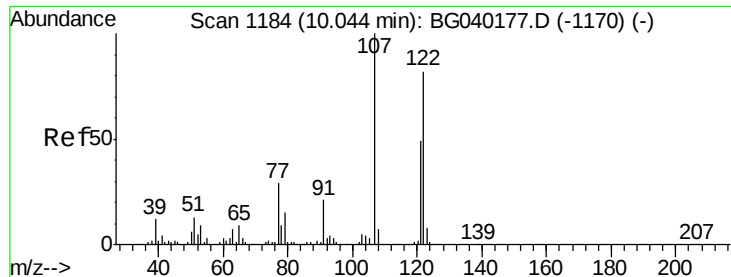
#26
2-Nitrophenol
Concen: 42.297 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion: 139 Resp: 96603
Ion Ratio Lower Upper
139 100
109 32.1 24.1 36.1
65 50.8 43.0 64.6



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

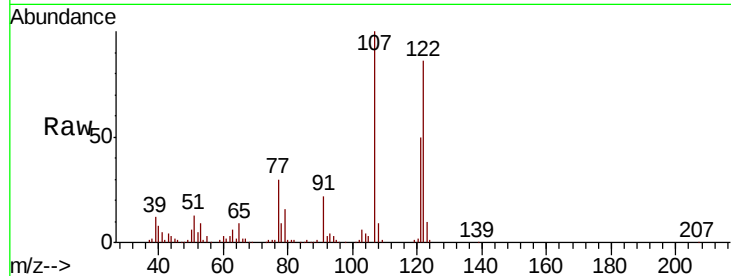




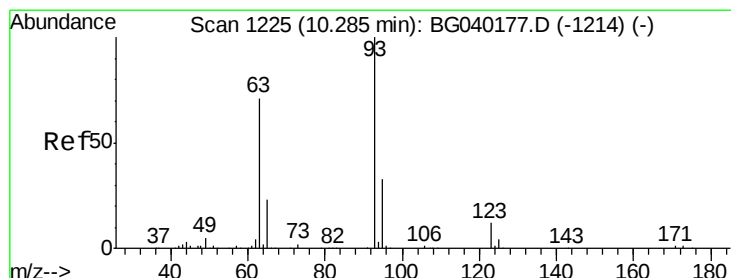
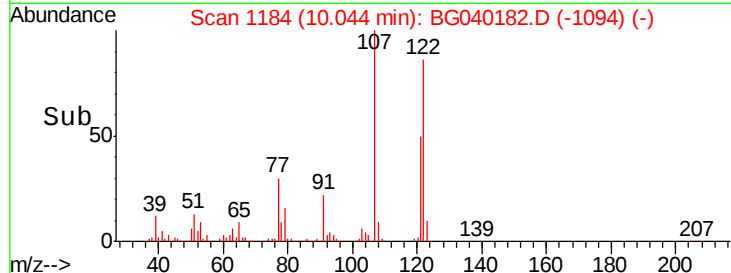
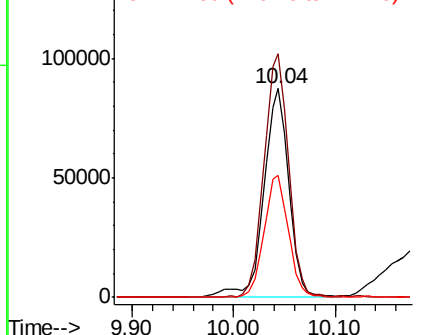
#27
 2,4-Dimethylphenol
 Concen: 41.336 ng
 RT: 10.04 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

Tot Ion:122 Resp: 149962
 Ion Ratio Lower Upper
 122 100
 107 116.7 97.4 146.2
 121 58.7 47.7 71.5

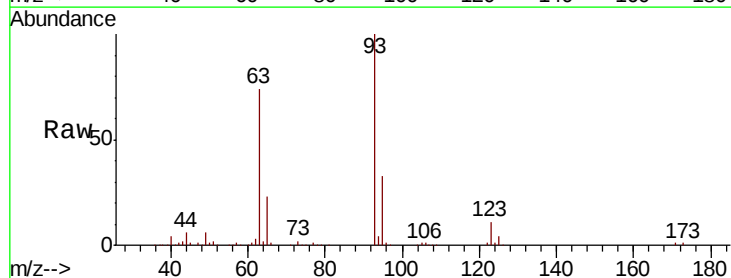


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

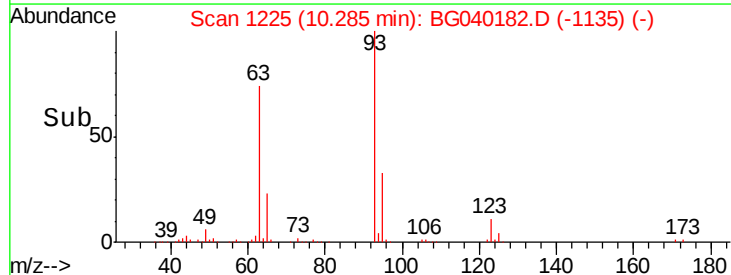
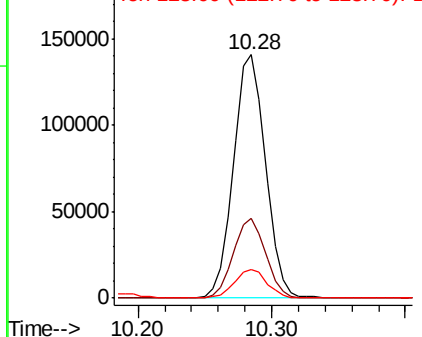


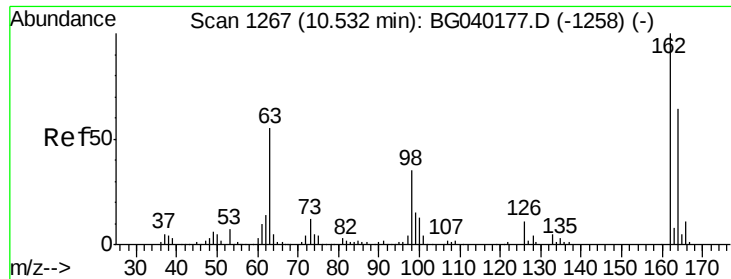
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.388 ng
 RT: 10.28 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion: 93 Resp: 234512
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 11.5 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

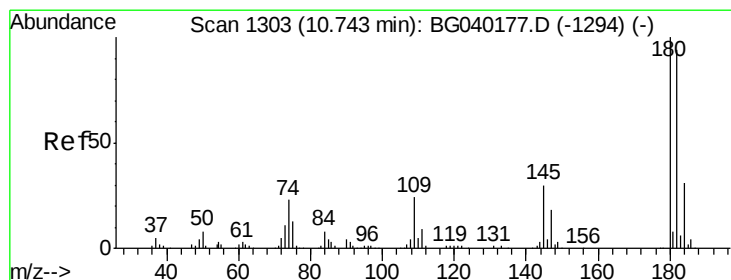
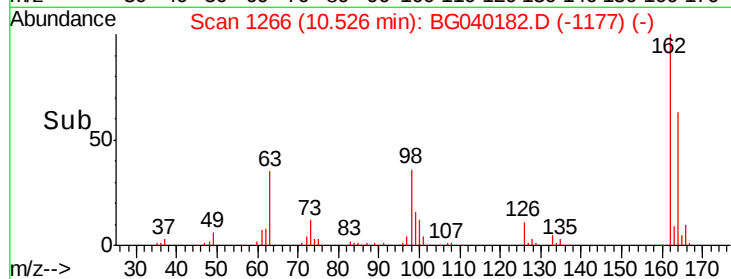
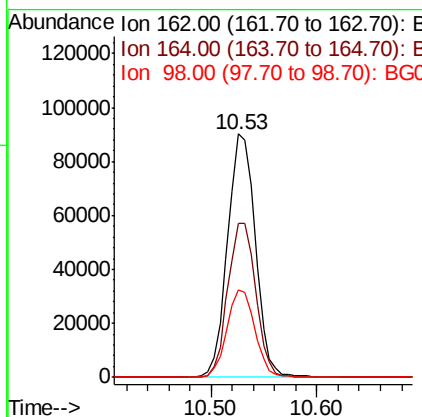
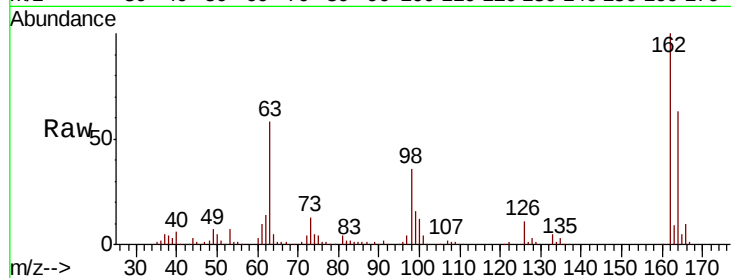




#29
 2,4-Dichlorophenol
 Concen: 41.616 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

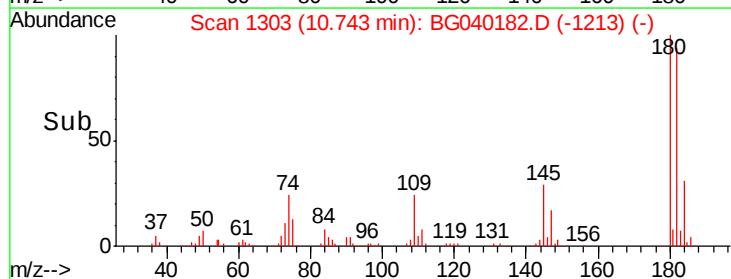
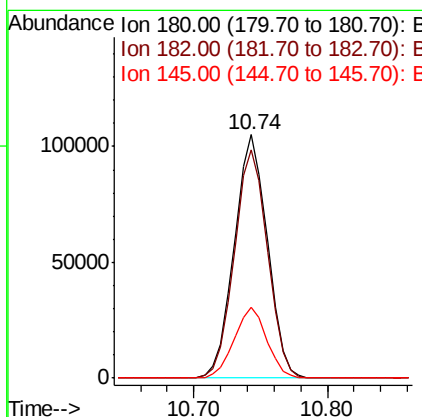
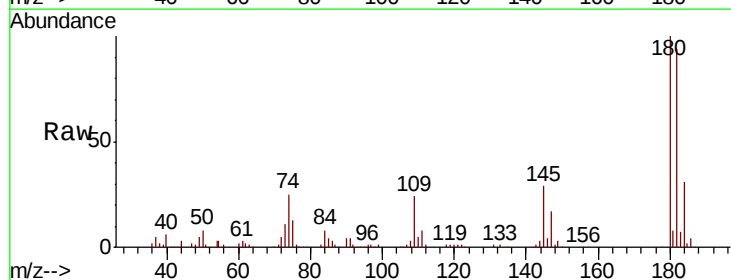
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

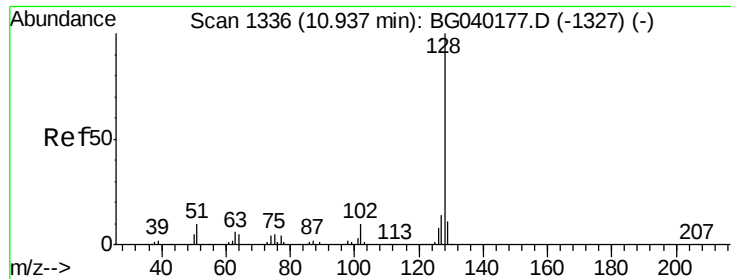
Tot Ion:162 Resp: 163876
 Ion Ratio Lower Upper
 162 100
 164 63.2 43.9 83.9
 98 36.1 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.651 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:180 Resp: 180091
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.1 112.7
 145 29.2 24.1 36.1





#31

Naphthalene

Concen: 41.945 ng

RT: 10.94 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

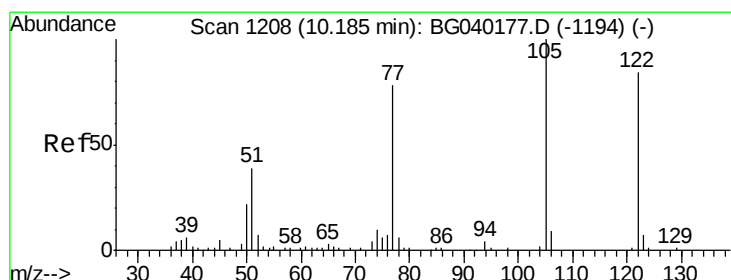
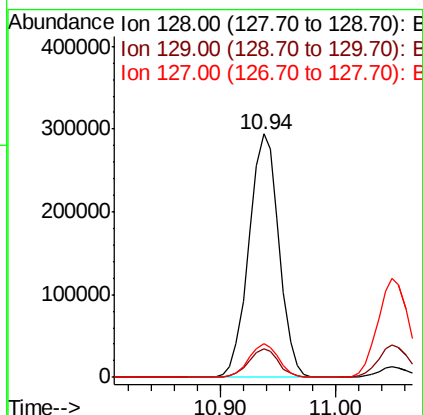
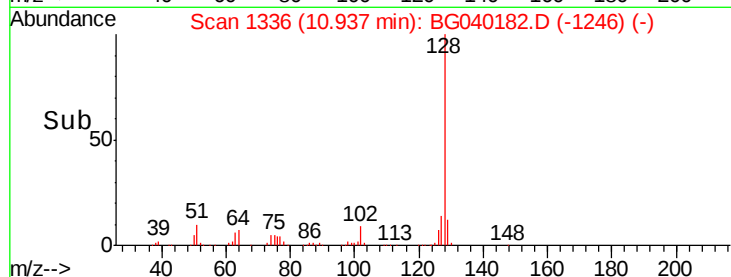
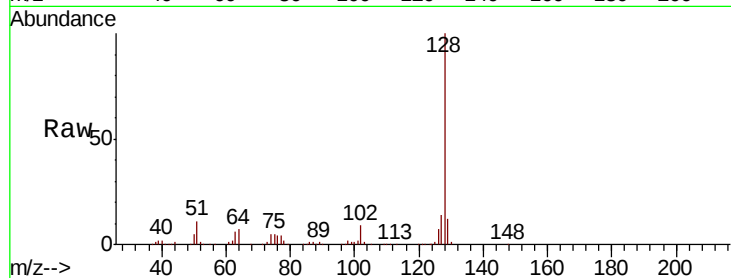
Tot Ion:128 Resp: 531923

Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

127 13.6 11.4 17.0



#32

Benzoic acid

Concen: 40.182 ng

RT: 10.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

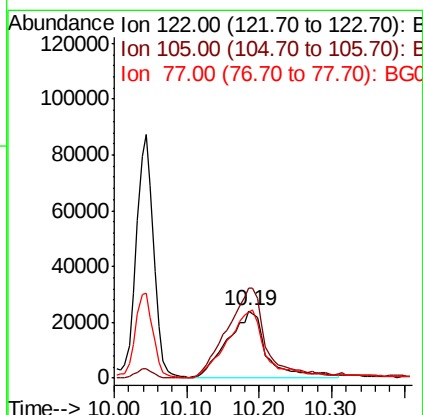
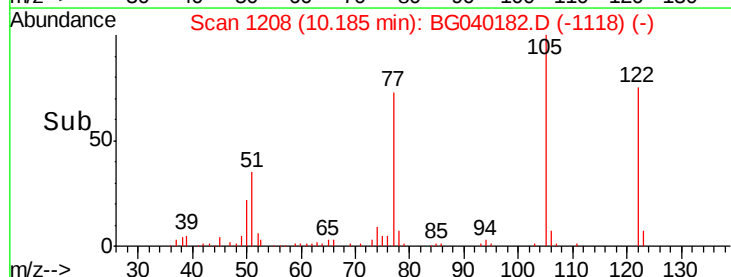
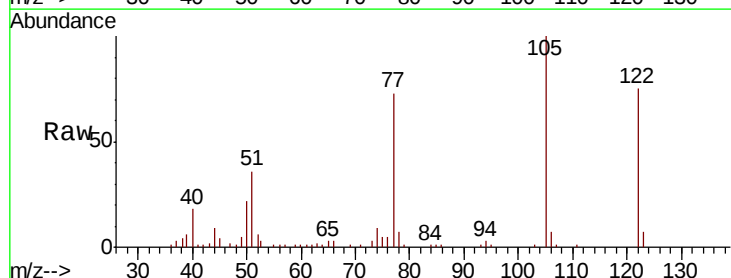
Tgt Ion:122 Resp: 88075

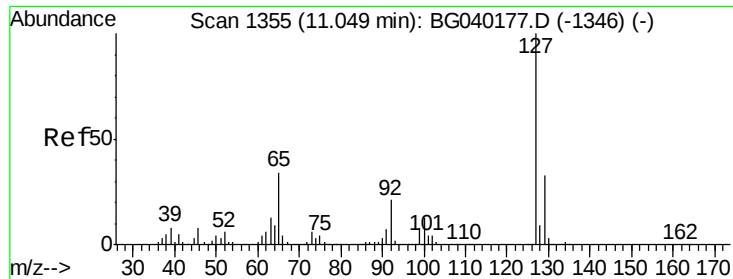
Ion Ratio Lower Upper

122 100

105 133.7 98.2 138.2

77 97.1 73.6 113.6

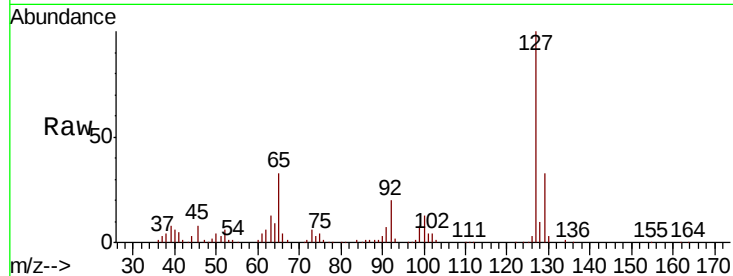




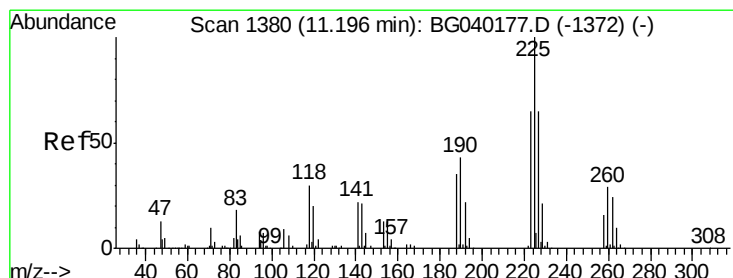
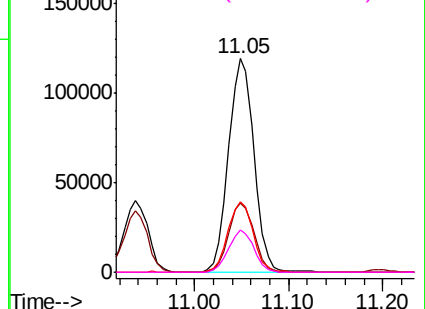
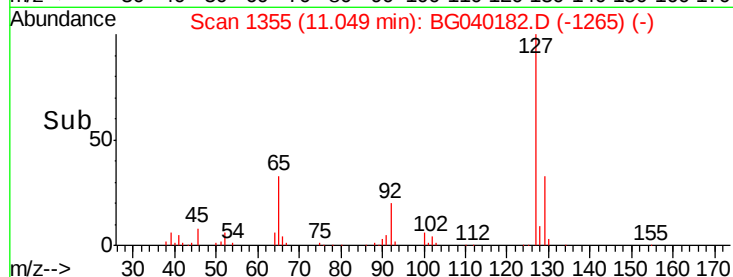
#33
4-Chloroaniline
Concen: 41.472 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion:	127	Resp:	224338
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	33.3	27.0	40.4
92	19.8	16.6	25.0

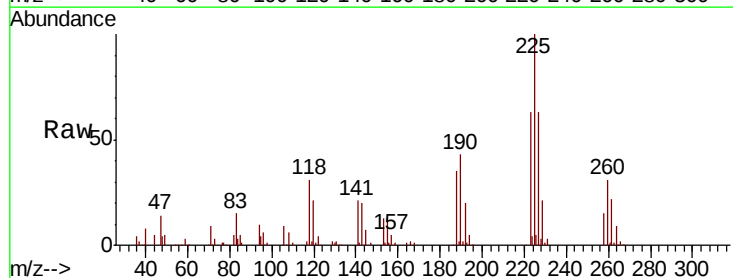


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

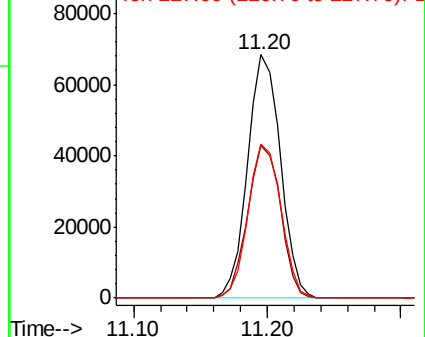
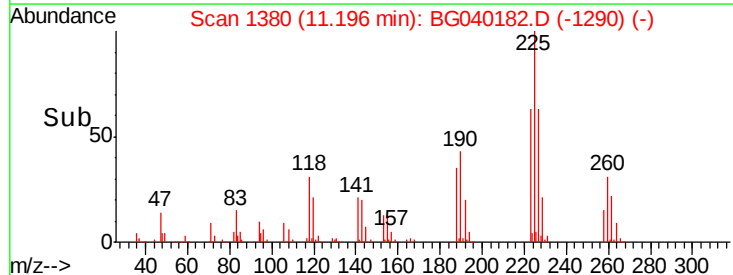


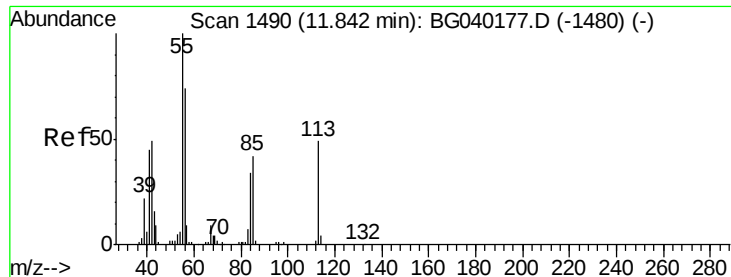
#34
Hexachlorobutadiene
Concen: 42.059 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:	225	Resp:	116306
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	63.4	54.9	82.3



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





#35

Caprolactam

Concen: 40.023 ng

RT: 11.84 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

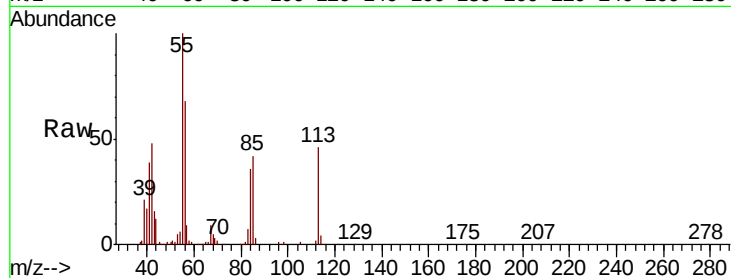
Tot Ion:113 Resp: 62543

Ion Ratio Lower Upper

113 100

55 218.7 184.2 224.2

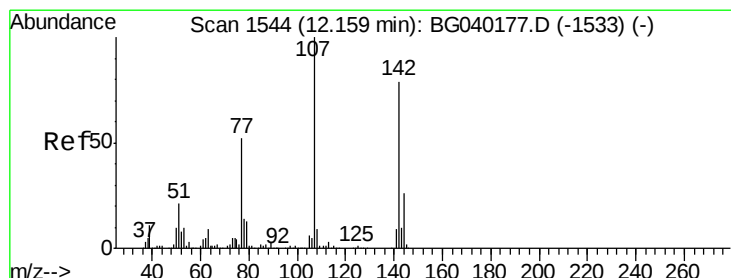
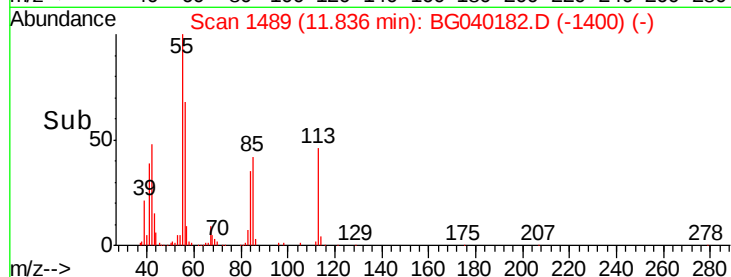
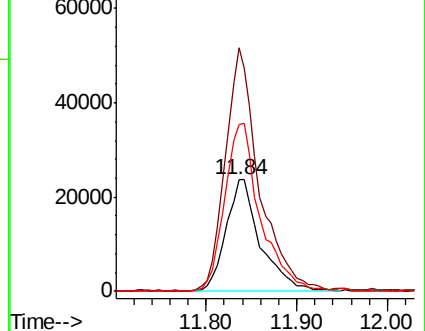
56 149.4 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.007 ng

RT: 12.16 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

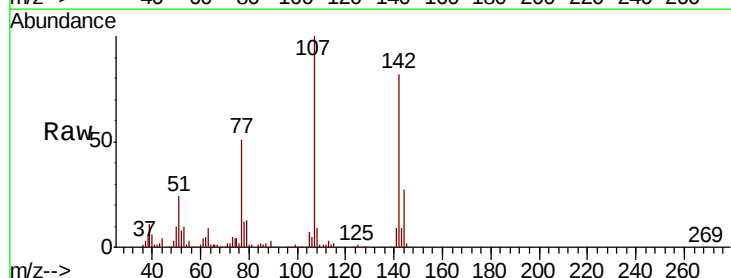
Tgt Ion:107 Resp: 185638

Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

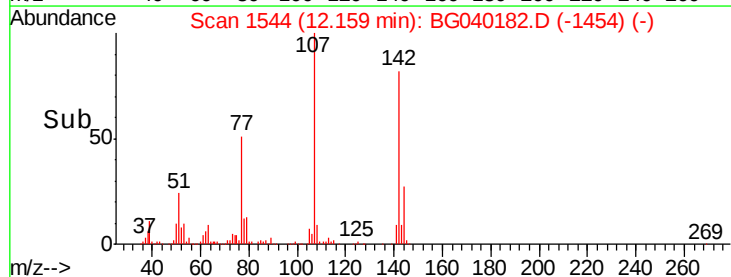
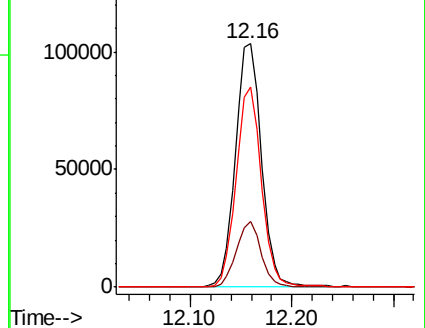
142 82.0 63.1 94.7

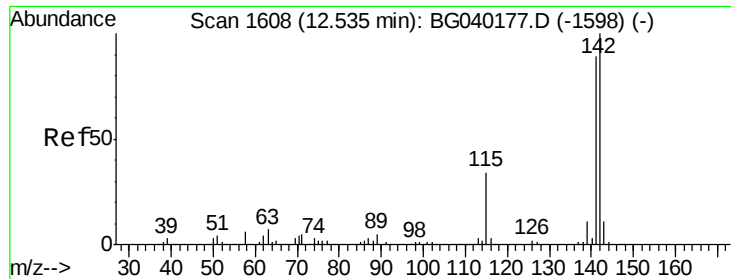


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

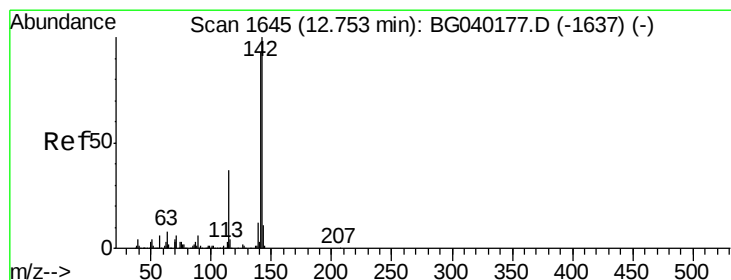
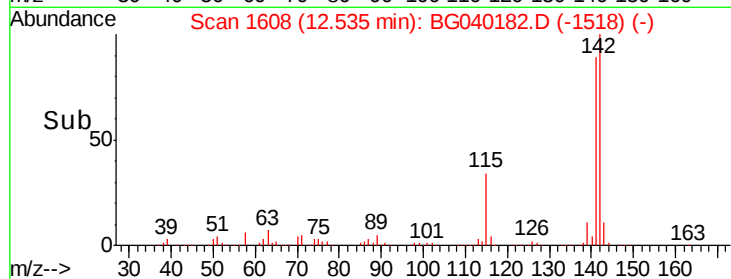
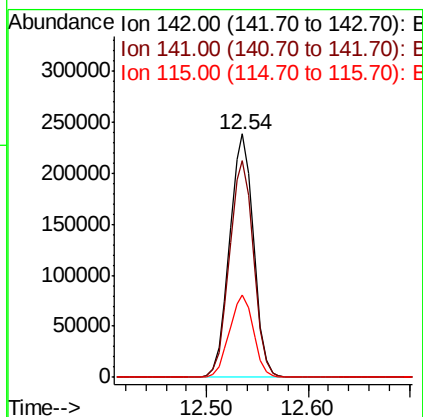
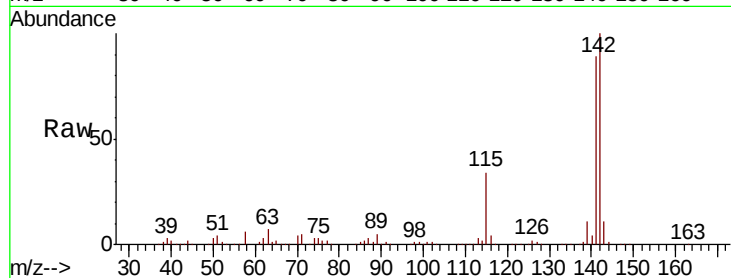




#37
2-Methylnaphthalene
Concen: 41.463 ng
RT: 12.54 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

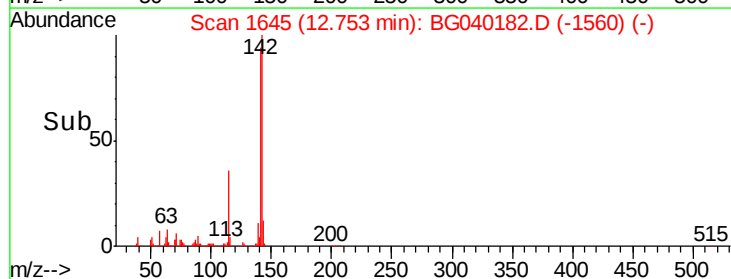
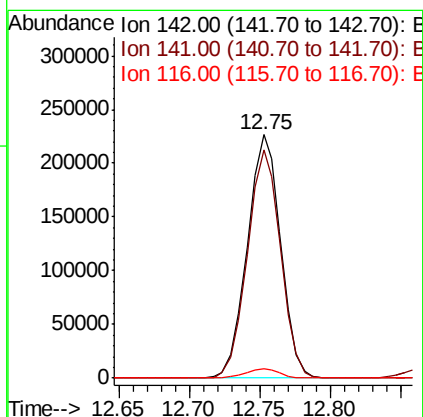
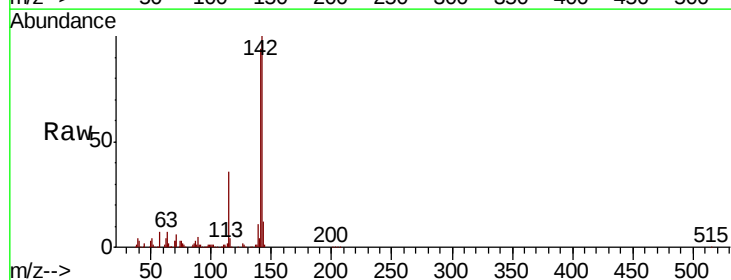
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

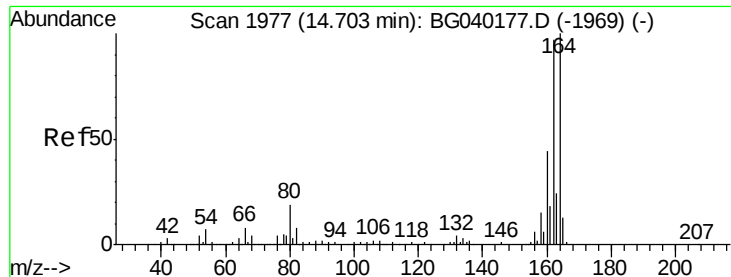
Tot Ion:142 Resp: 388882
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 34.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 41.127 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:142 Resp: 374049
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

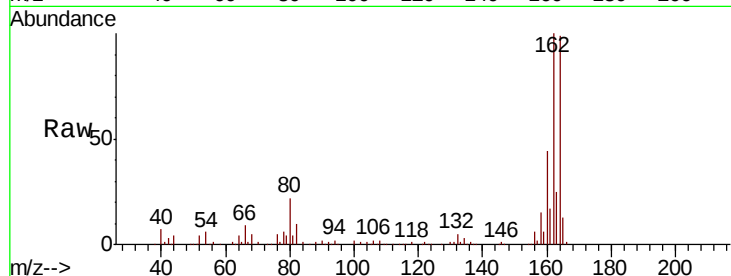
Tot Ion:164 Resp: 151914

Ion Ratio Lower Upper

164 100

162 100.5 77.4 116.2

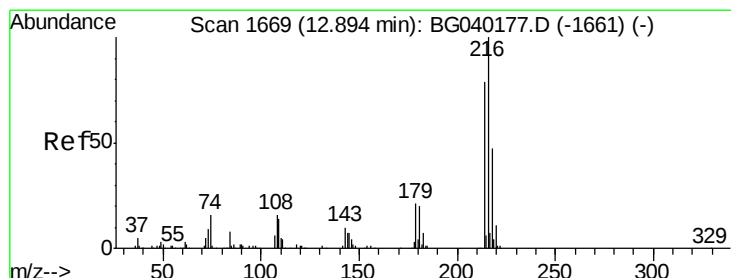
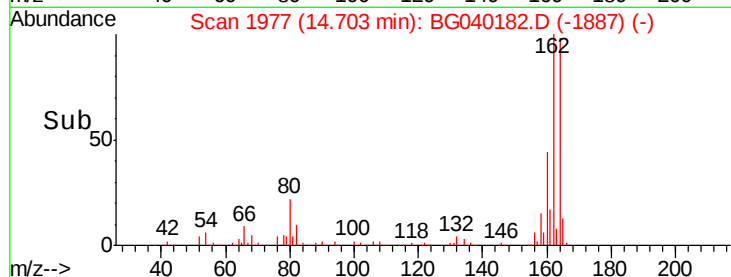
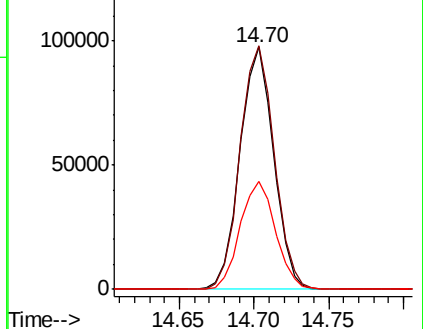
160 44.4 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.620 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Tgt Ion:216 Resp: 200957

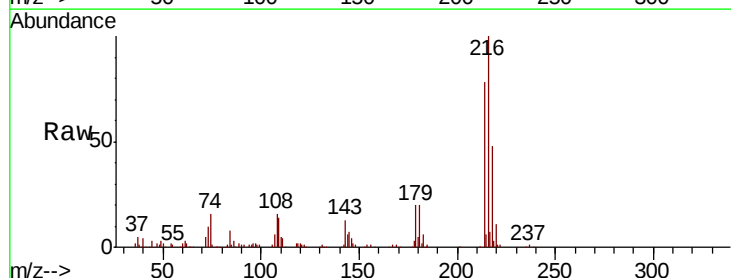
Ion Ratio Lower Upper

216 100

214 79.0 63.5 95.3

179 20.8 16.6 25.0

108 17.6 13.8 20.8

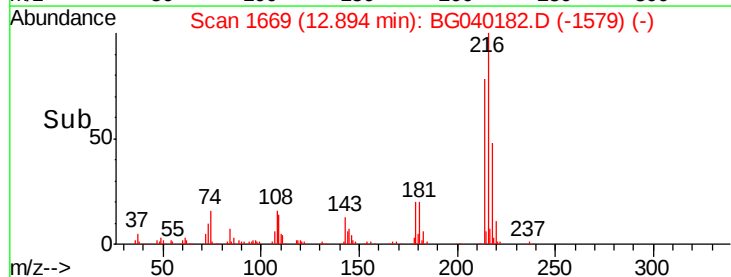
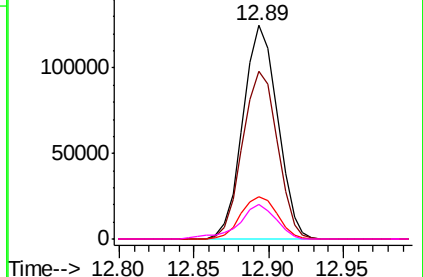


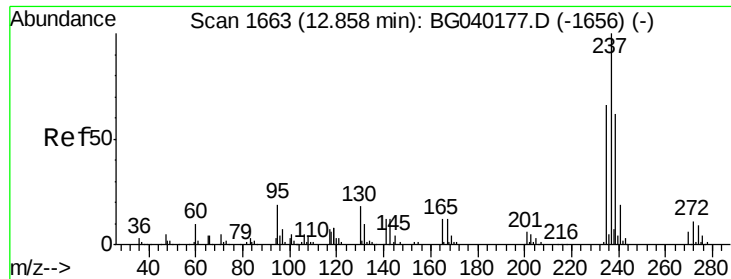
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.426 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

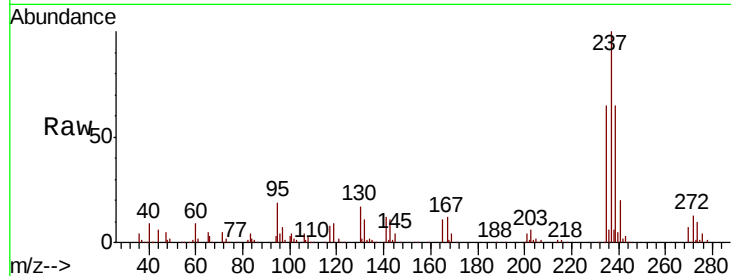
Tot Ion:237 Resp: 107175

Ion Ratio Lower Upper

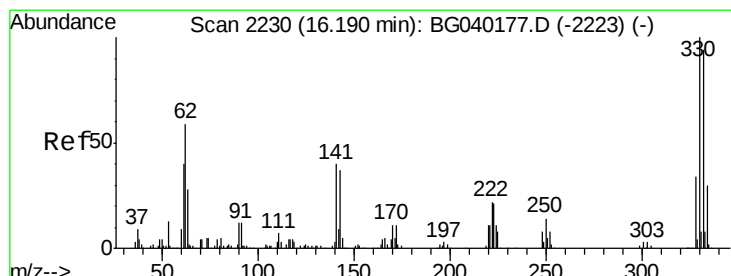
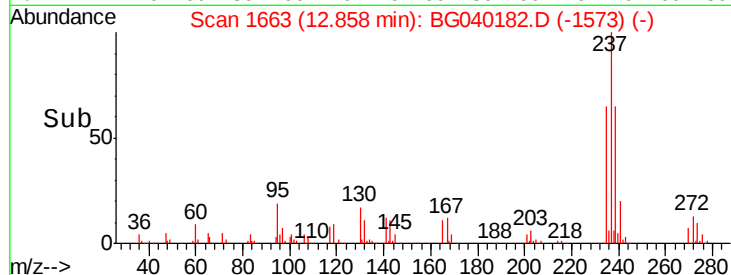
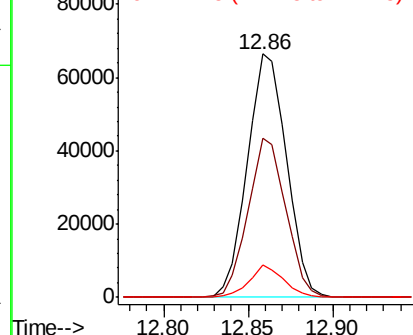
237 100

235 65.4 46.2 86.2

272 13.1 0.0 30.5



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



#42

2,4,6-Tribromophenol

Concen: 85.464 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

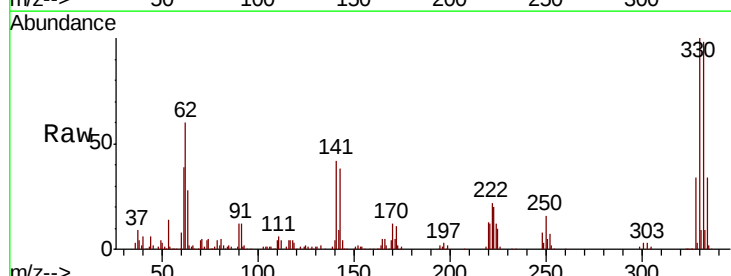
Tgt Ion:330 Resp: 140314

Ion Ratio Lower Upper

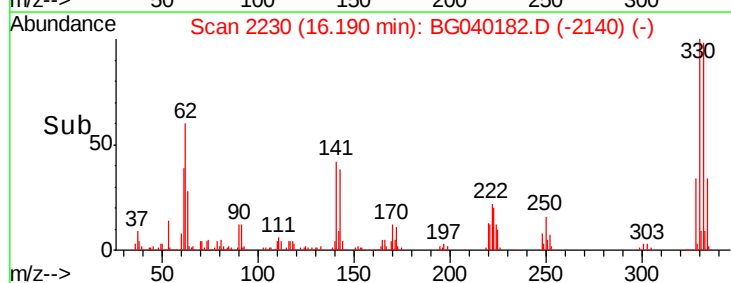
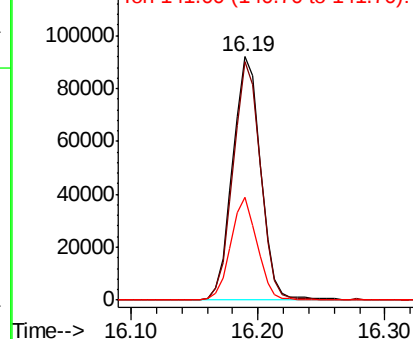
330 100

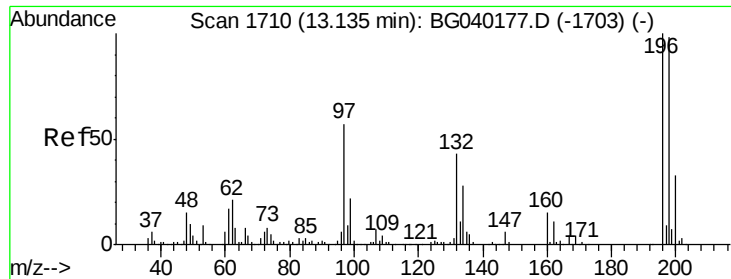
332 95.9 76.6 115.0

141 39.6 32.6 48.8



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

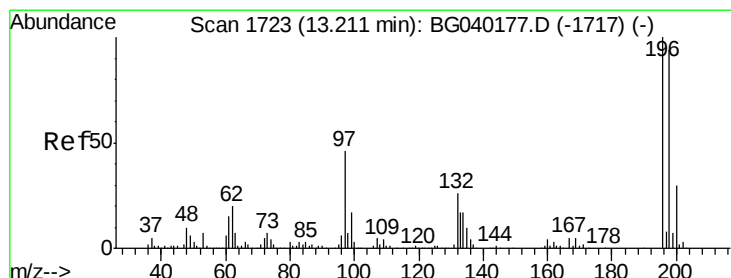
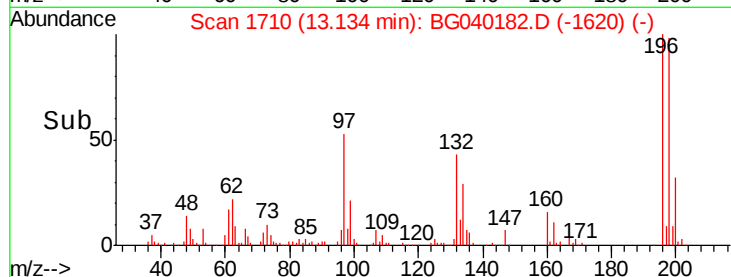
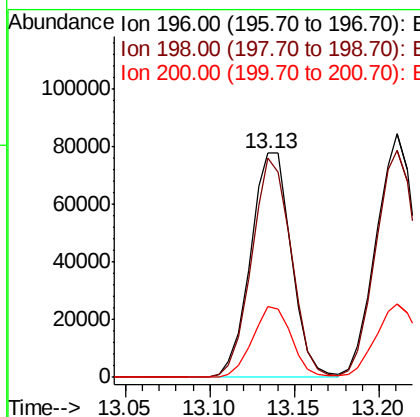
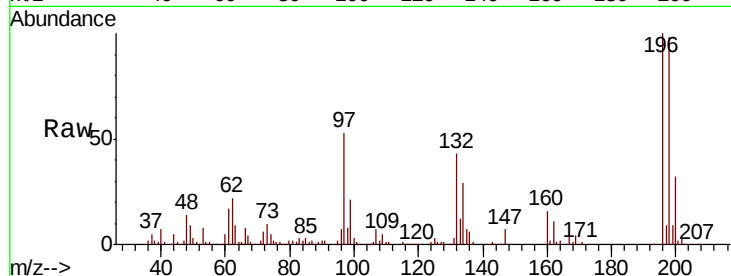




#43
 2,4,6-Trichlorophenol
 Concen: 41.837 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

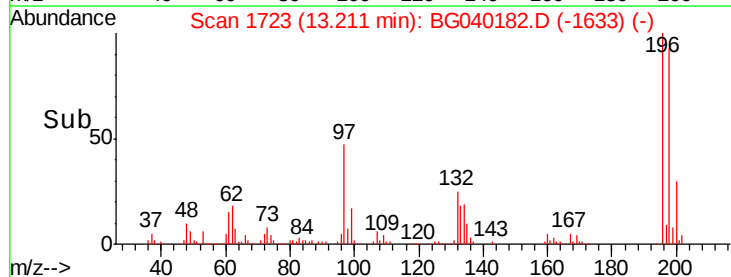
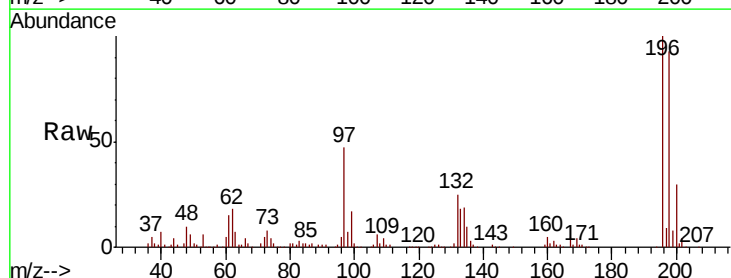
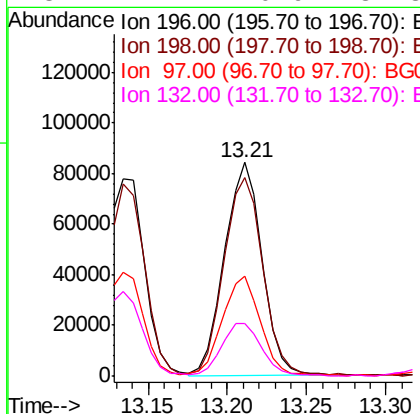
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

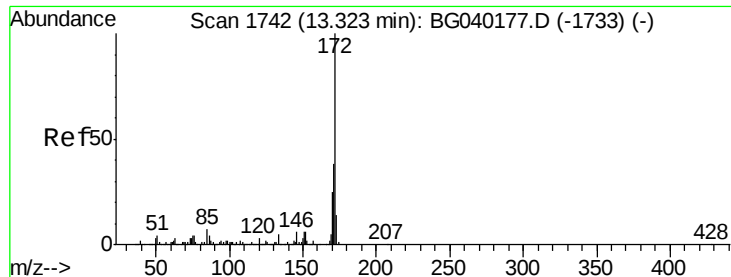
Tot Ion:196 Resp: 130238
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.3 117.5
 200 31.7 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.811 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:196 Resp: 138476
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.0 112.6
 97 46.8 37.3 55.9
 132 24.7 20.9 31.3

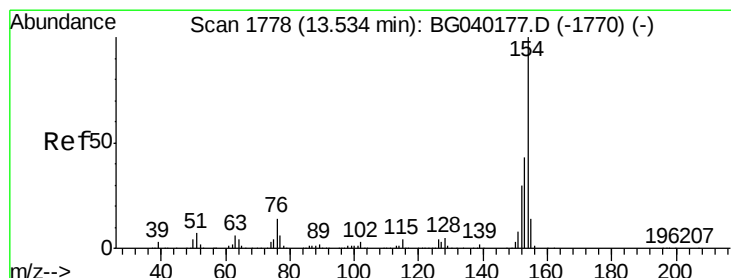
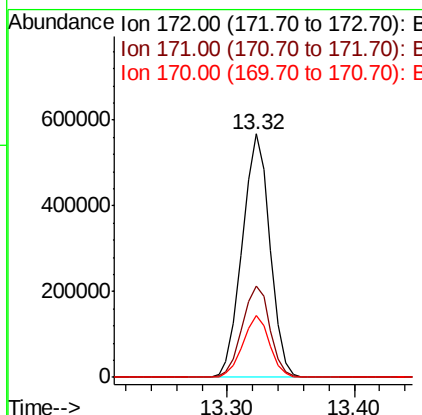
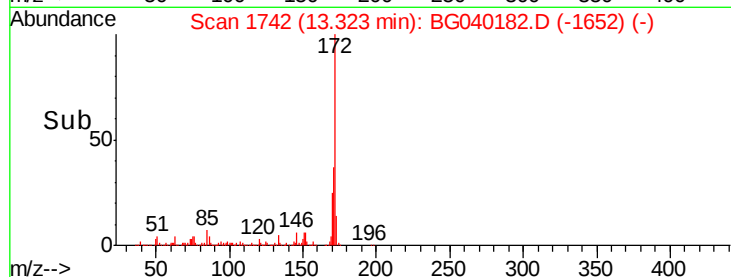
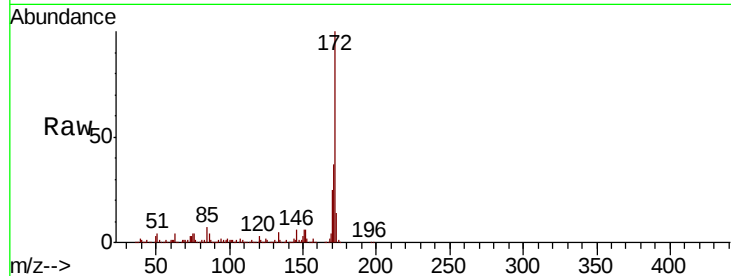




#45
2-Fluorobiphenyl
Concen: 83.848 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

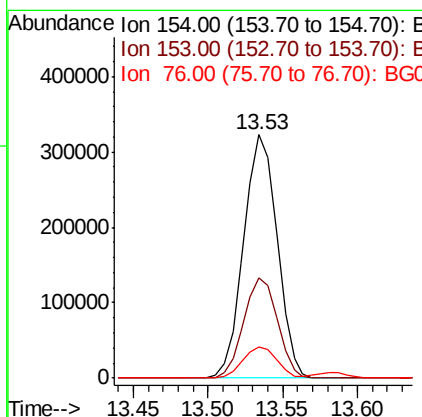
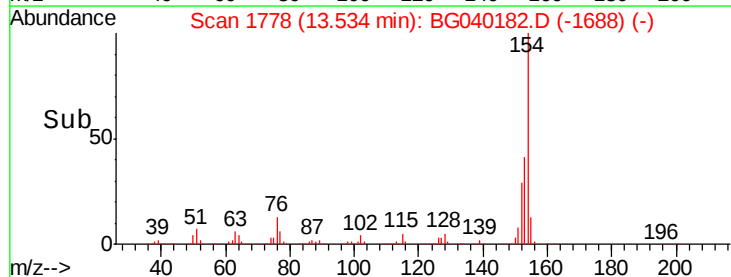
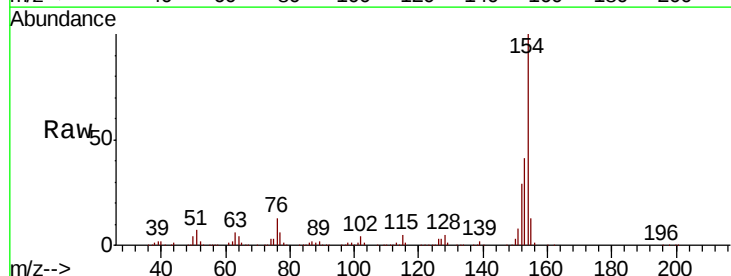
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

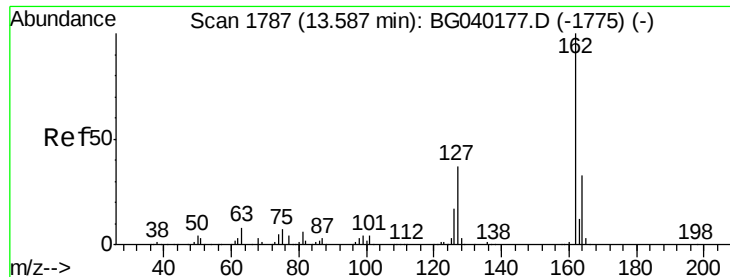
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	25.3	20.1	30.1



#46
1,1'-Biphenyl
Concen: 41.823 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.5	62.5
76	12.8	0.0	33.7





#47

2-Chloronaphthalene

Concen: 41.436 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

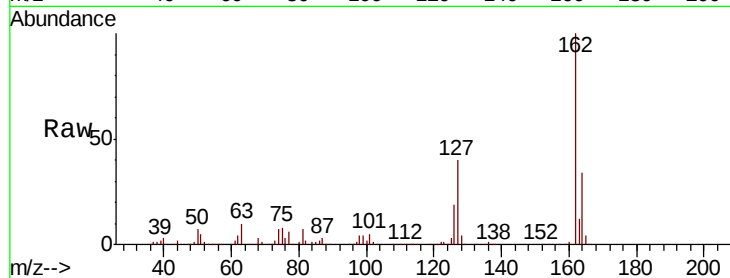
Tot Ion:162 Resp: 381505

Ion Ratio Lower Upper

162 100

127 40.4 30.6 45.8

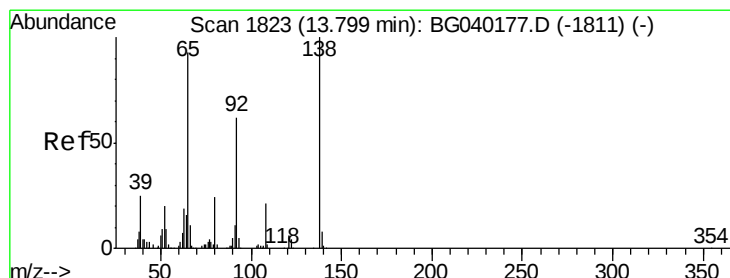
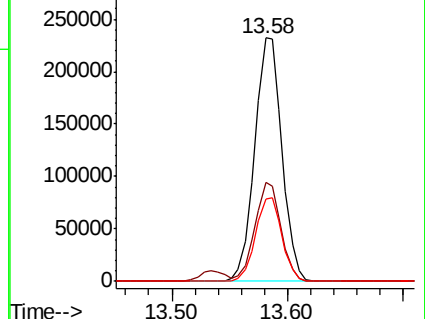
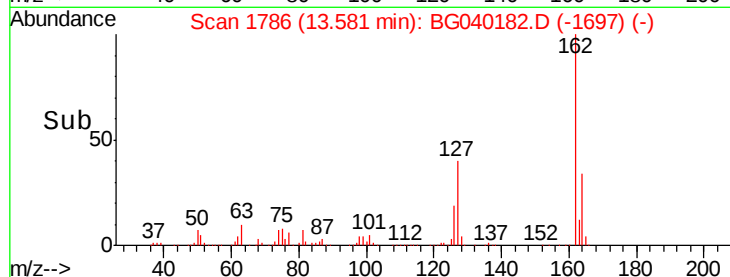
164 33.7 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.198 ng

RT: 13.79 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

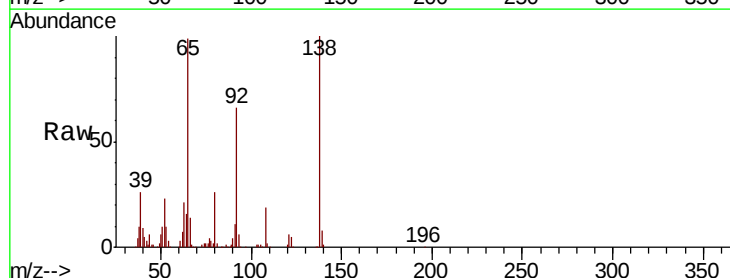
Tgt Ion: 65 Resp: 127946

Ion Ratio Lower Upper

65 100

92 66.2 53.8 80.6

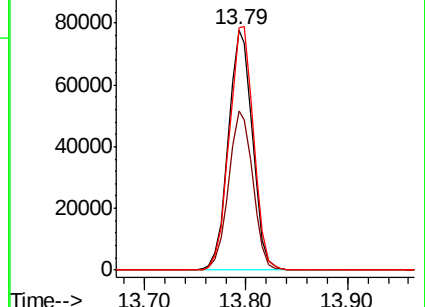
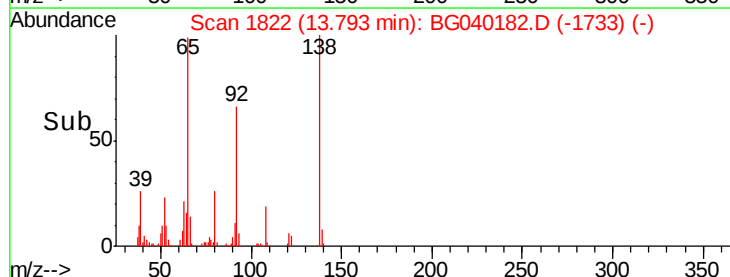
138 101.0 86.3 129.5

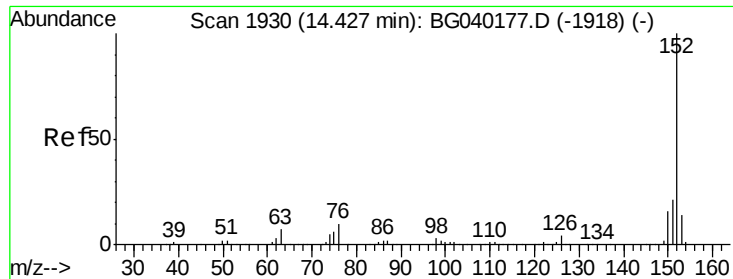


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.803 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

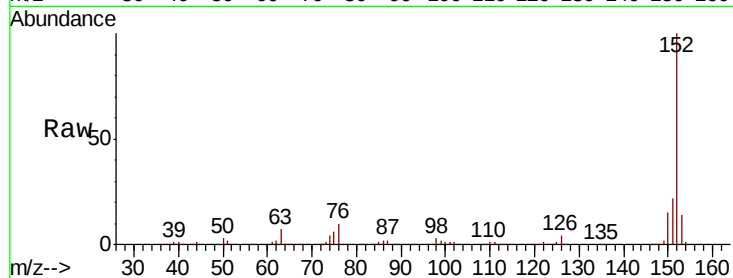
Tot Ion:152 Resp: 652572

Ion Ratio Lower Upper

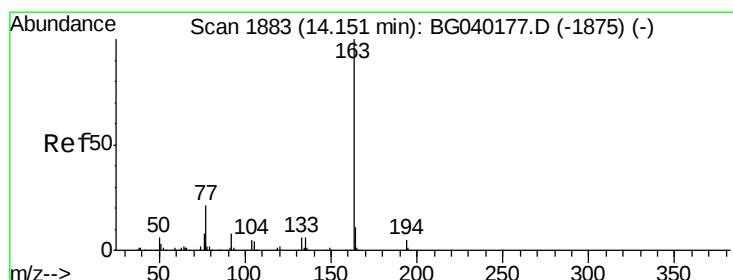
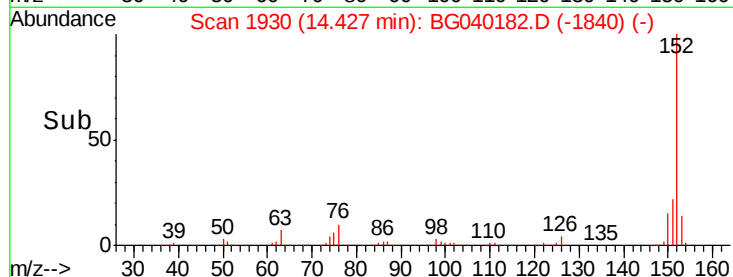
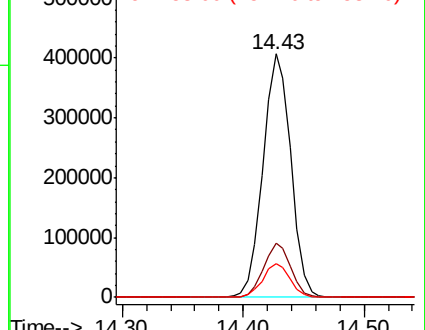
152 100

151 22.1 17.0 25.6

153 13.9 10.8 16.2



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



#50

Dimethylphthalate

Concen: 41.509 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

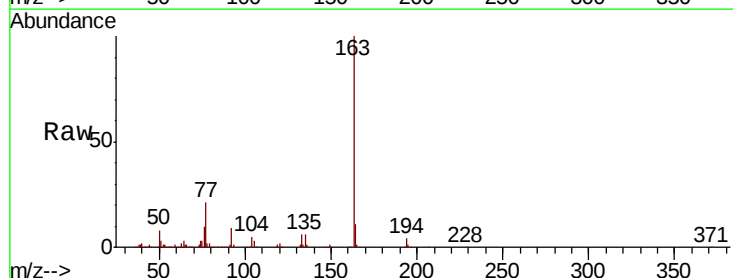
Tgt Ion:163 Resp: 493522

Ion Ratio Lower Upper

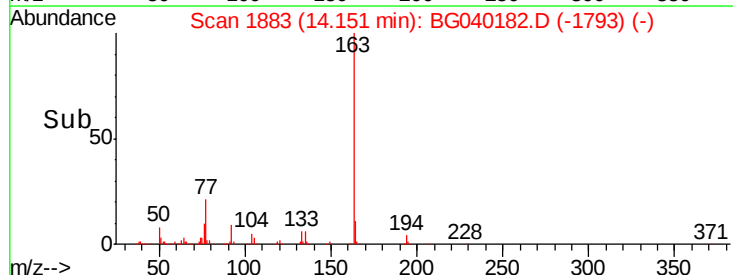
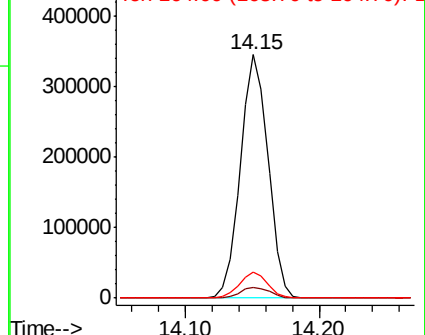
163 100

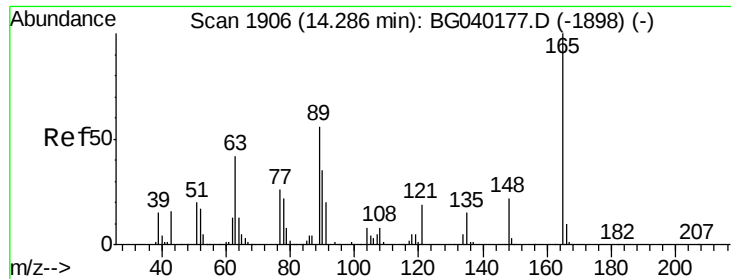
194 4.3 4.1 6.1

164 10.6 8.6 13.0



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: 42.092 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

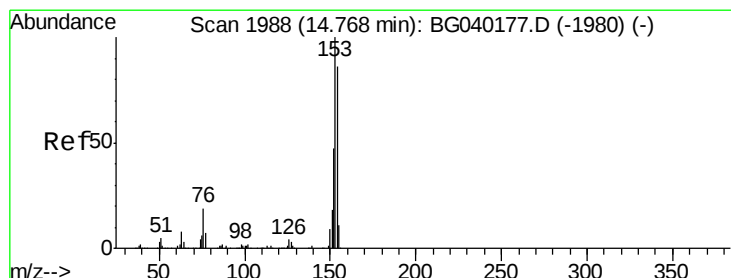
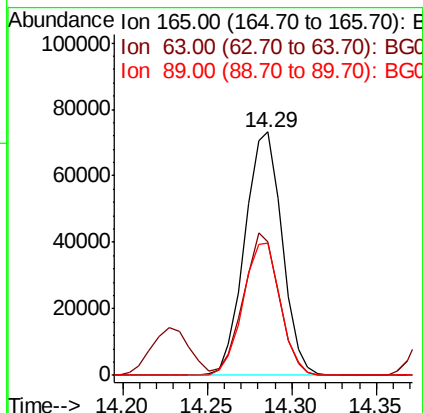
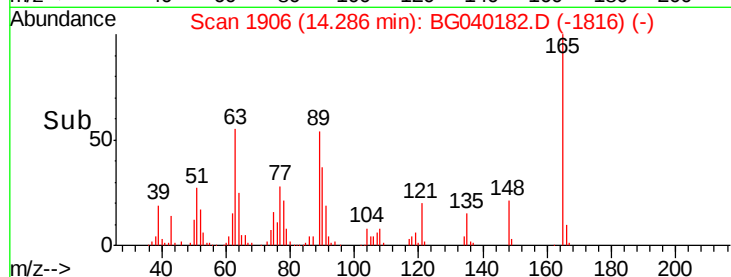
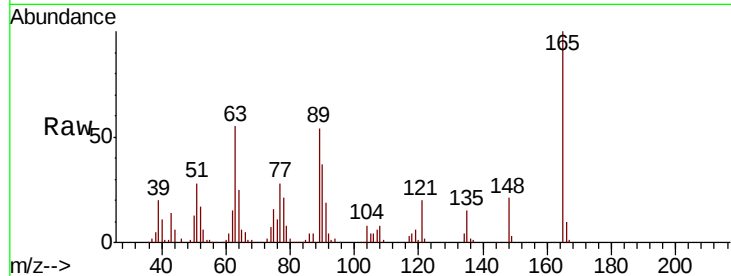
Tot Ion:165 Resp: 112369

Ion Ratio Lower Upper

165 100

63 54.6 44.1 66.1

89 54.5 44.9 67.3



#52

Acenaphthene

Concen: 41.208 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

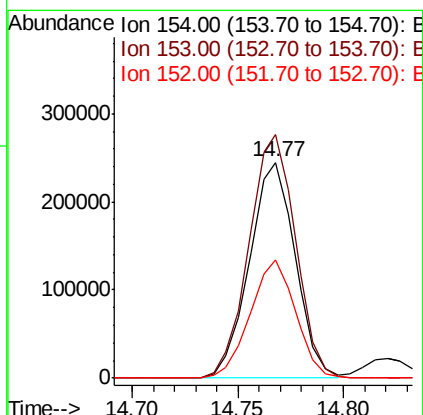
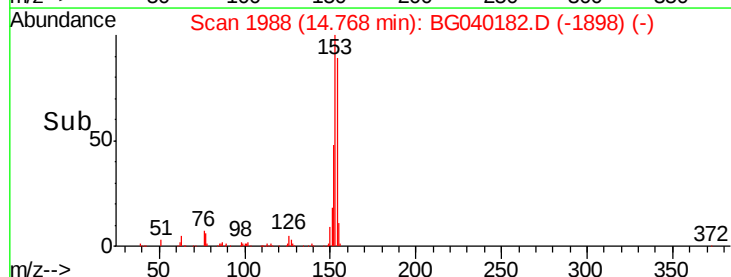
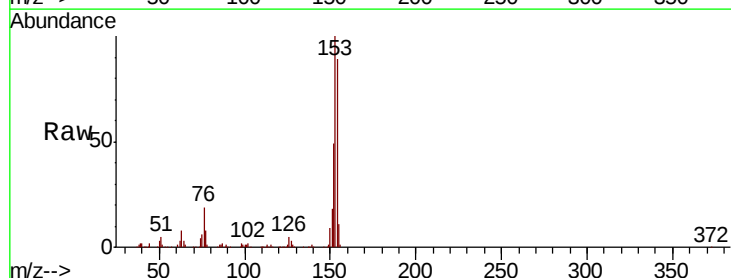
Tgt Ion:154 Resp: 368607

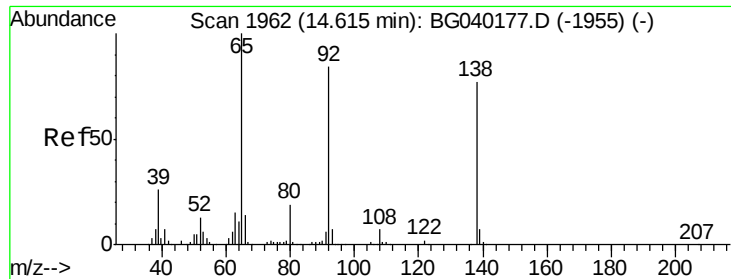
Ion Ratio Lower Upper

154 100

153 112.8 92.8 139.2

152 55.0 43.4 65.2

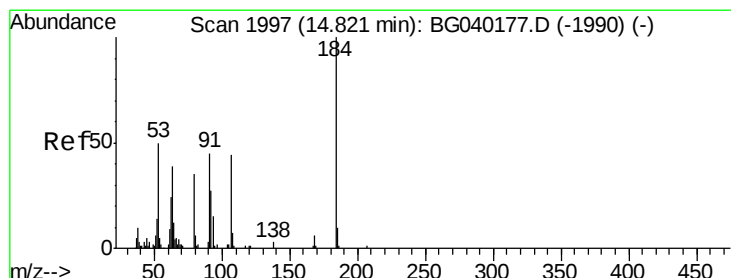
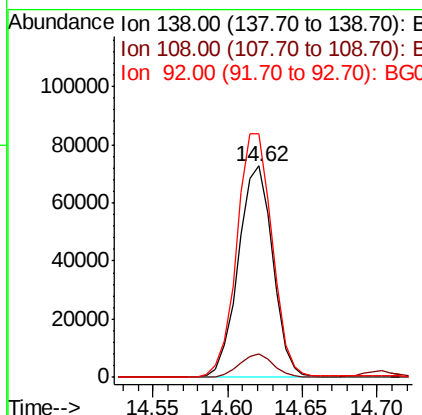
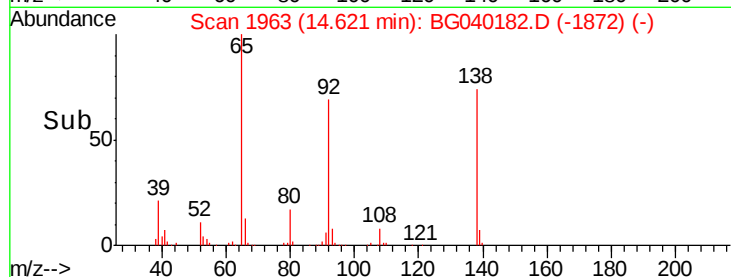
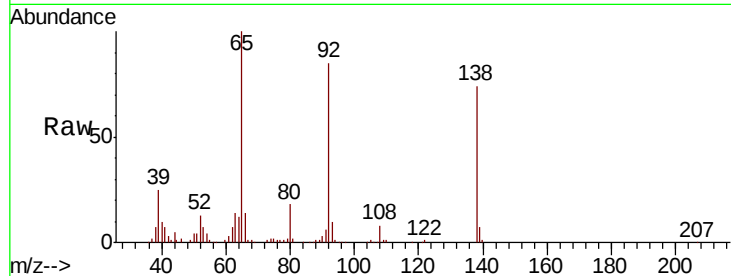




#53
3-Nitroaniline
Concen: 41.260 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

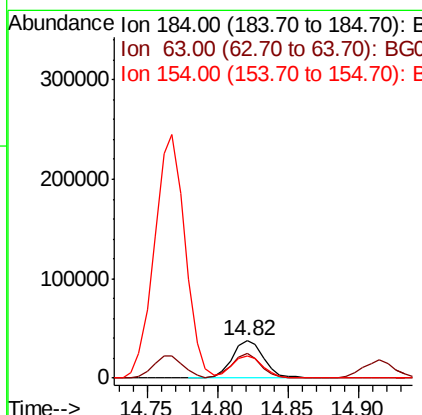
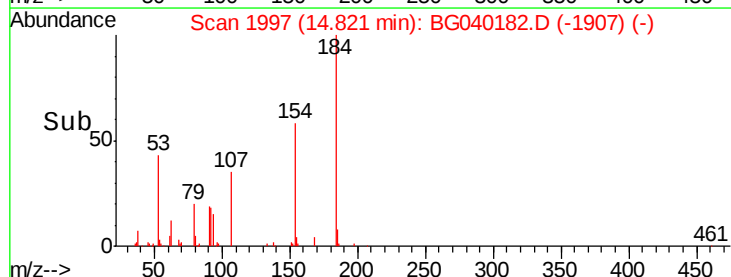
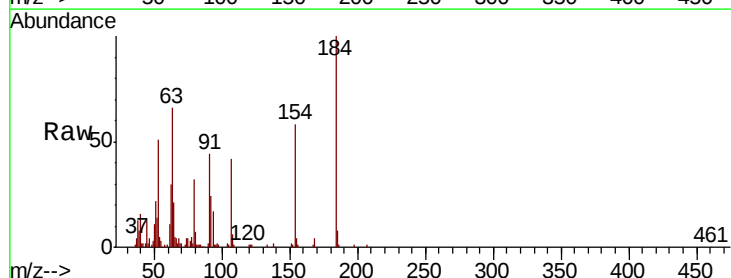
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

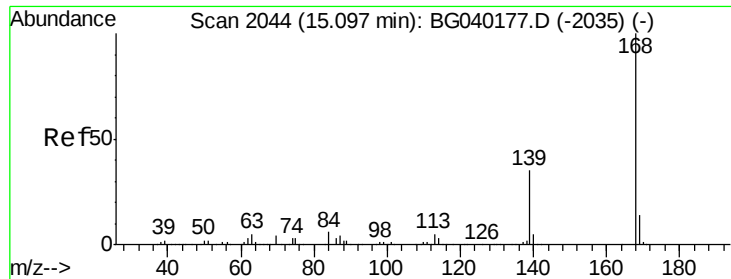
Tot Ion:138 Resp: 116595
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.8
92 115.3 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 41.964 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:184 Resp: 59578
Ion Ratio Lower Upper
184 100
63 66.1 51.8 77.8
154 57.6 50.9 76.3

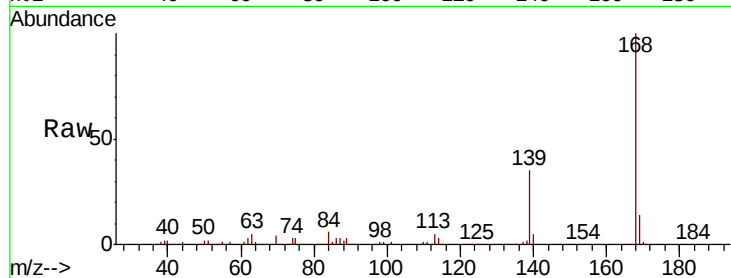




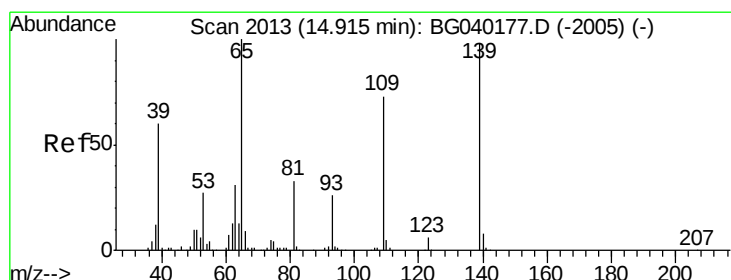
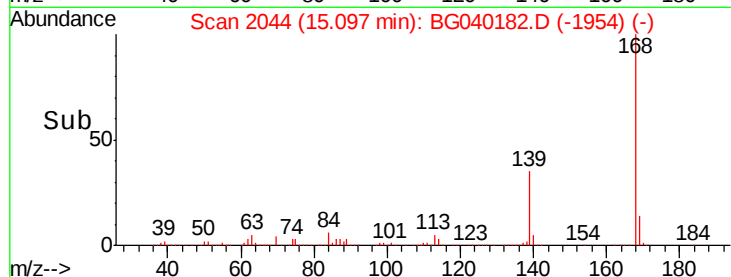
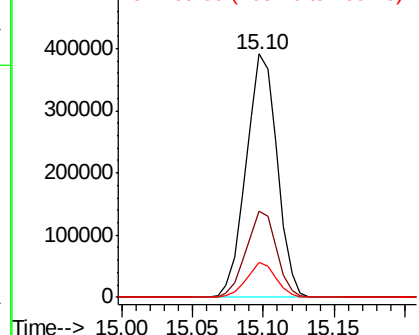
#55
Dibenzenofuran
Concen: 42.004 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion:168 Resp: 603748
Ion Ratio Lower Upper
168 100
139 35.5 27.9 41.9
169 14.2 11.3 16.9

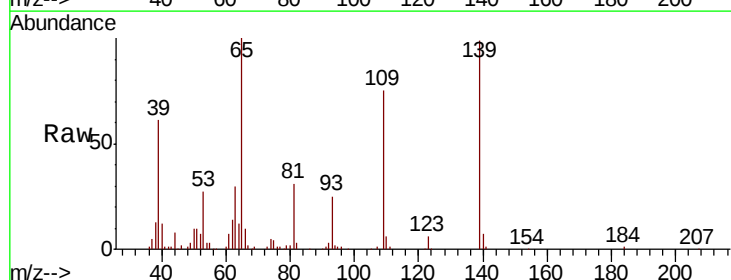


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

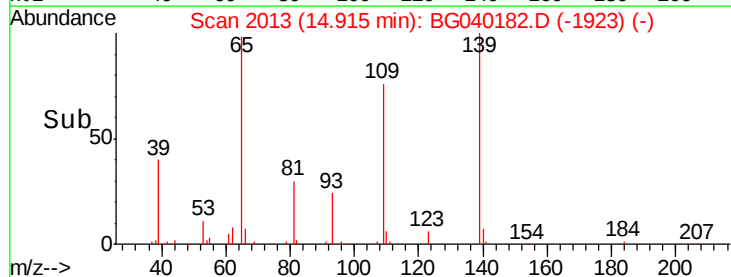
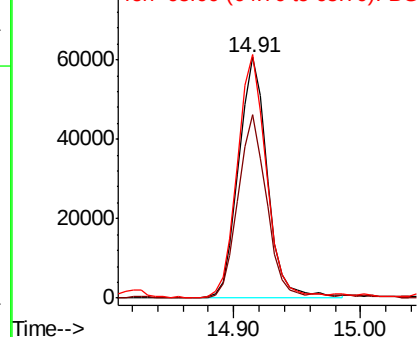


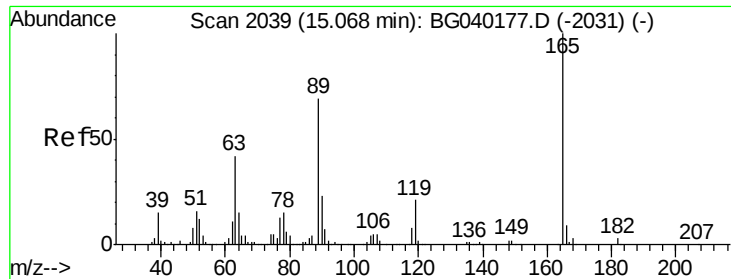
#56
4-Nitrophenol
Concen: 41.676 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:139 Resp: 95050
Ion Ratio Lower Upper
139 100
109 76.1 54.3 94.3
65 101.2 82.5 122.5



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

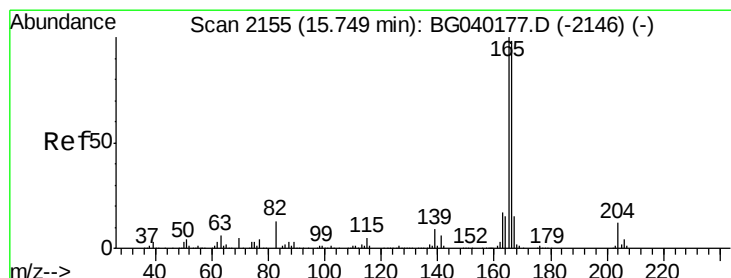
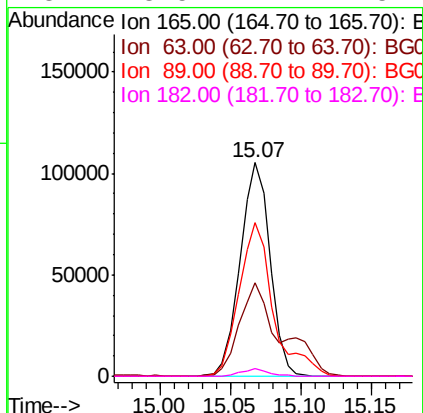
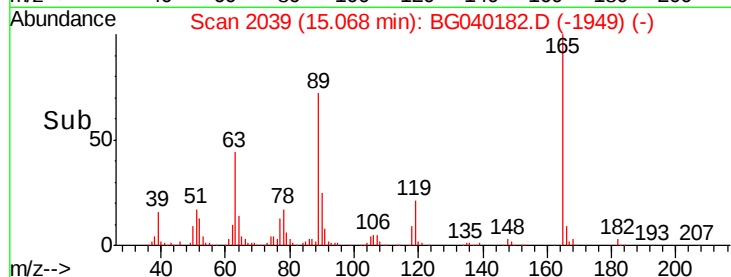
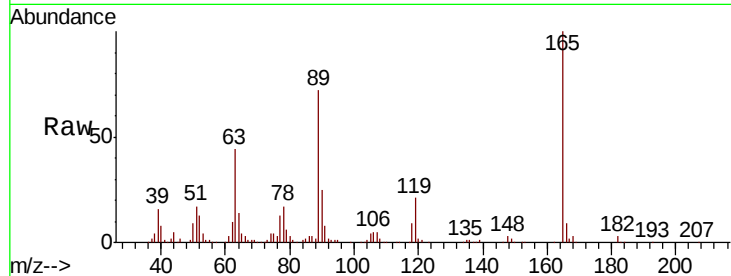




#57
2,4-Dinitrotoluene
Concen: 42.018 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

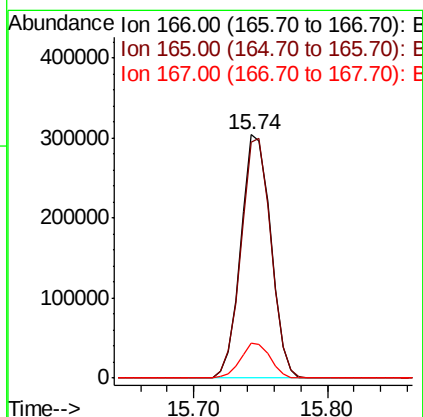
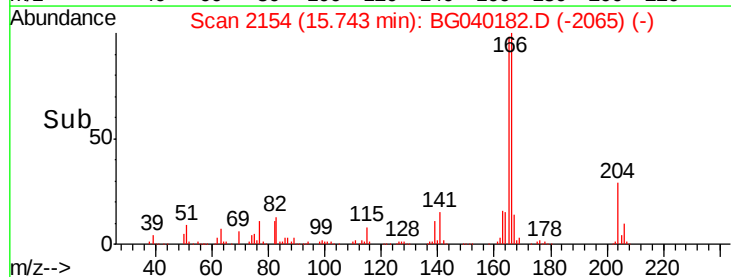
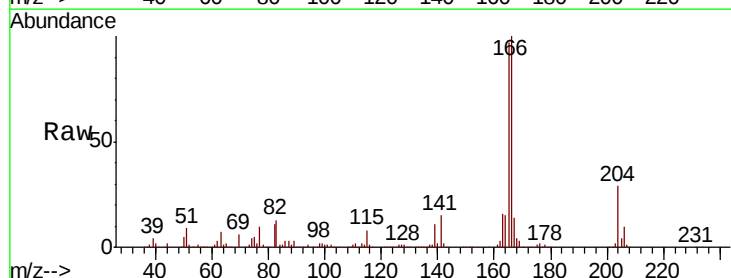
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

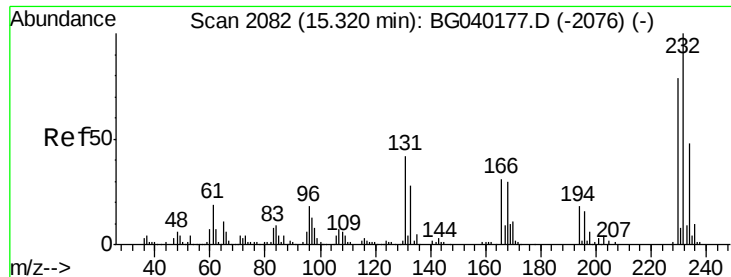
Tot Ion:165 Resp: 155864
Ion Ratio Lower Upper
165 100
63 43.9 33.8 50.6
89 72.1 55.4 83.2
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 41.495 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:166 Resp: 468919
Ion Ratio Lower Upper
166 100
165 97.1 81.7 122.5
167 14.3 11.9 17.9

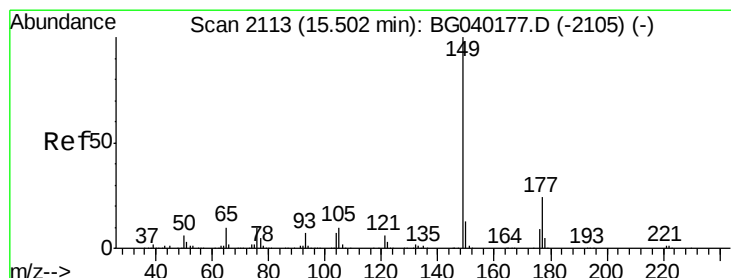
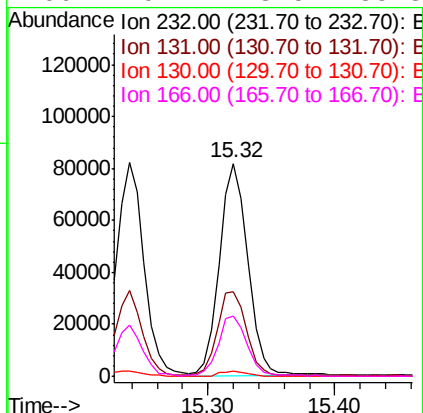
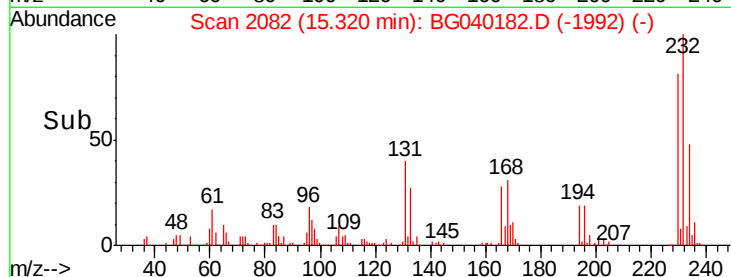
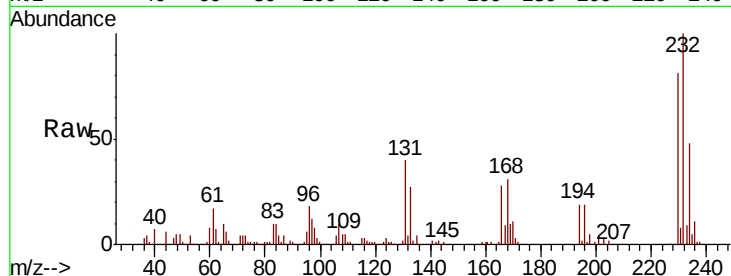




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.172 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

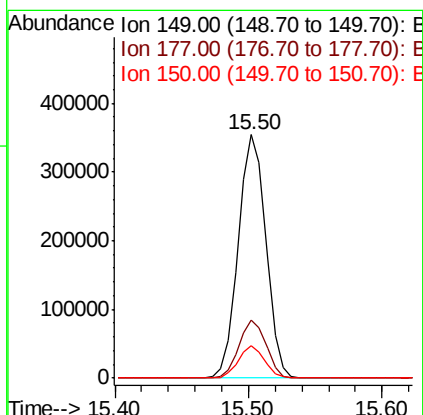
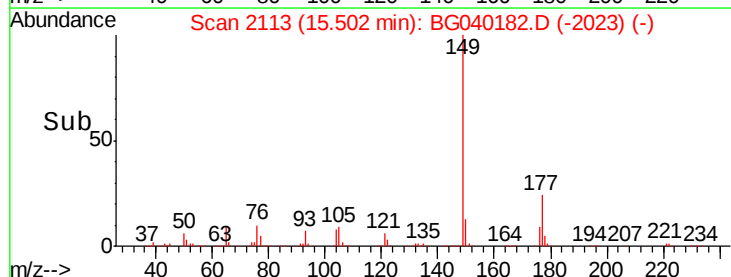
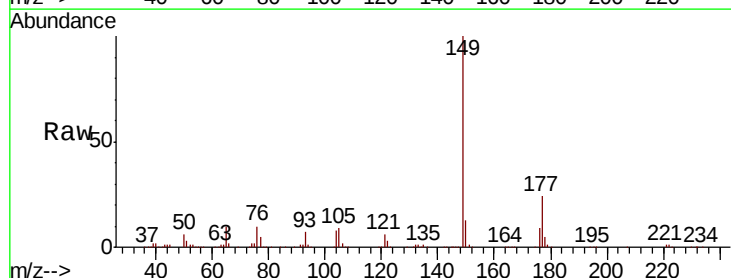
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

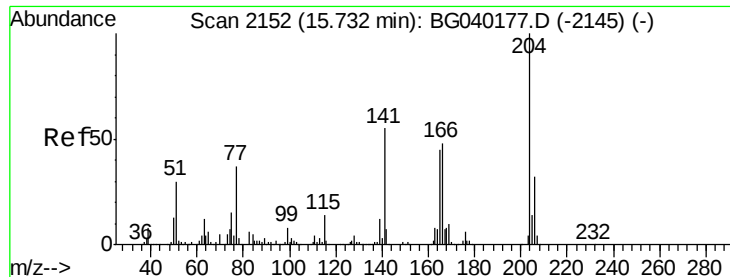
Tot Ion:	232	Resp:	126770
Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.9	49.3
130	2.3	1.8	2.8
166	29.2	23.5	35.3



#60
 Diethylphthalate
 Concen: 41.545 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:	149	Resp:	505450
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	13.3	10.6	15.8

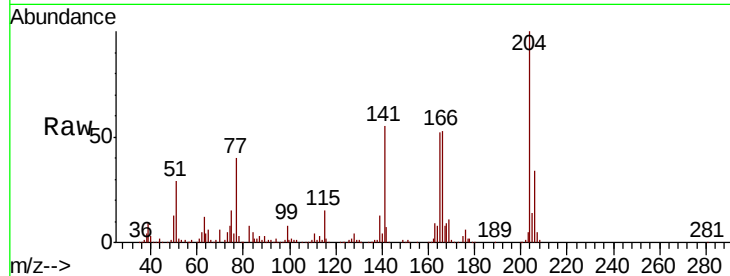




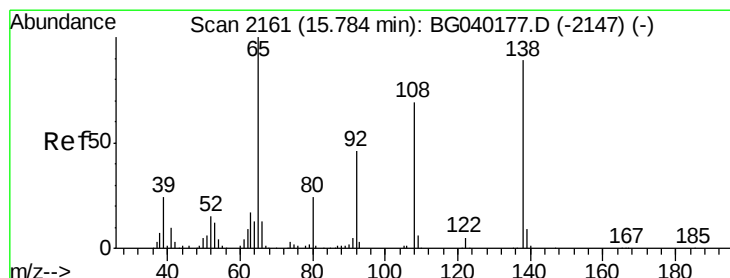
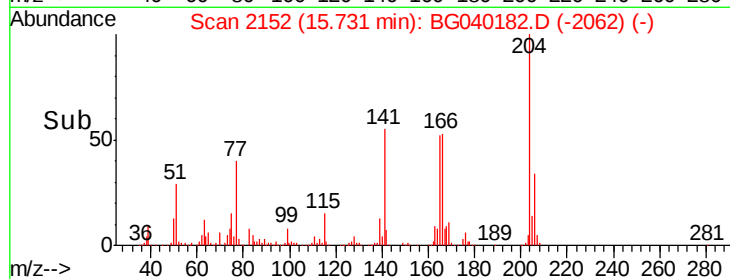
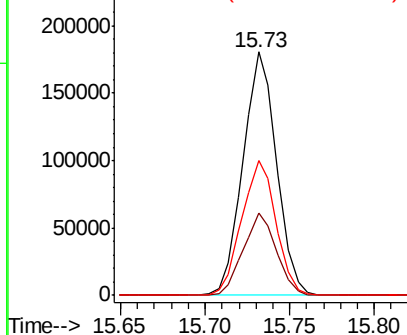
#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion:204 Resp: 249621
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 55.4 44.0 66.0

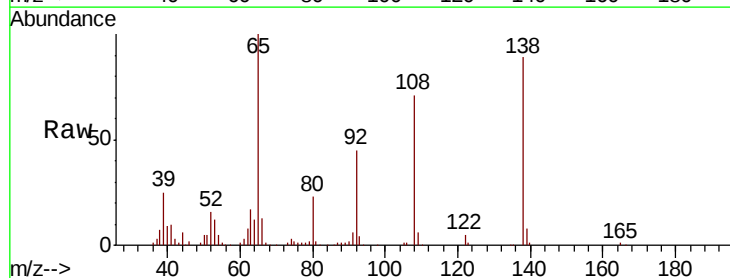


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

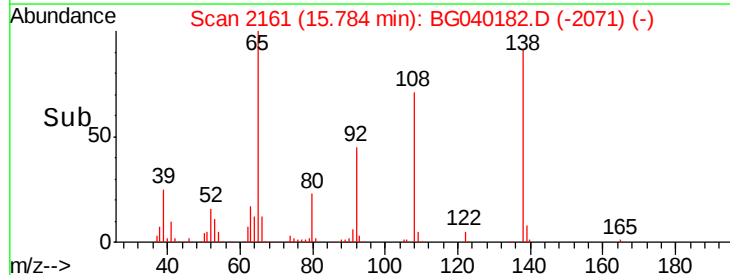
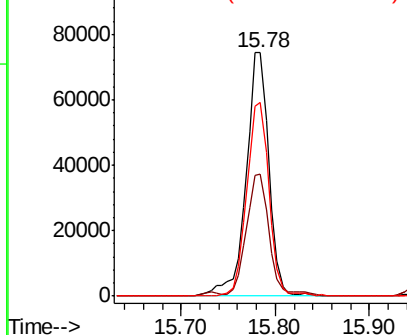


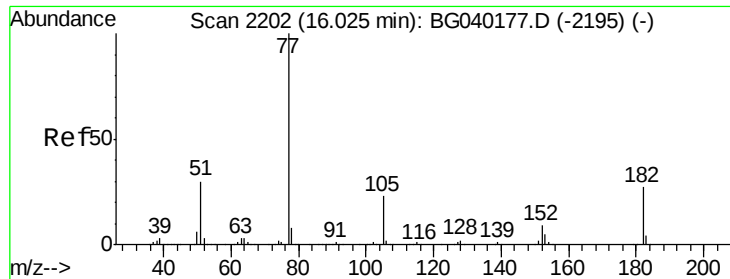
#62
4-Nitroaniline
Concen: 41.291 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:138 Resp: 125219
Ion Ratio Lower Upper
138 100
92 49.9 31.8 71.8
108 79.4 57.2 97.2



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

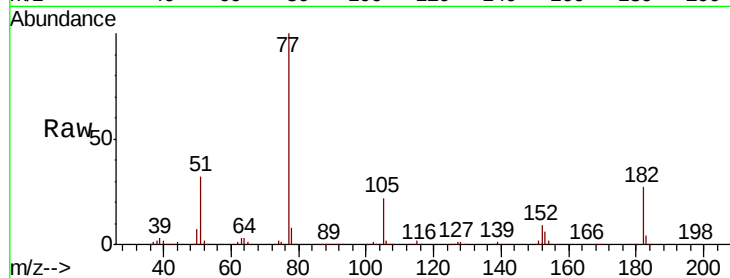




#63
Azobenzene
Concen: 40.946 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.3	7.2	47.2	
105	22.0	2.8	42.8	
51	32.5	10.4	50.4	



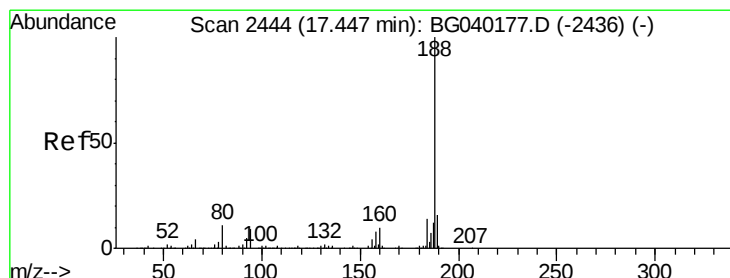
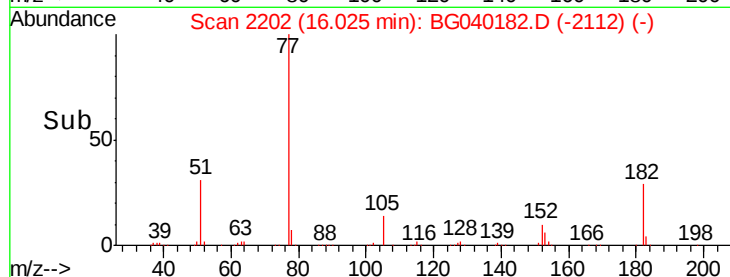
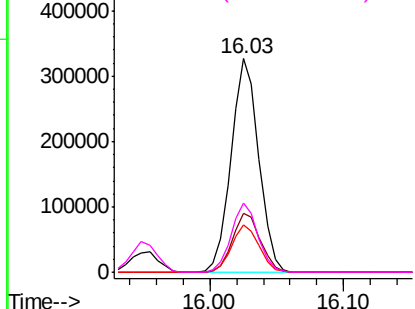
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

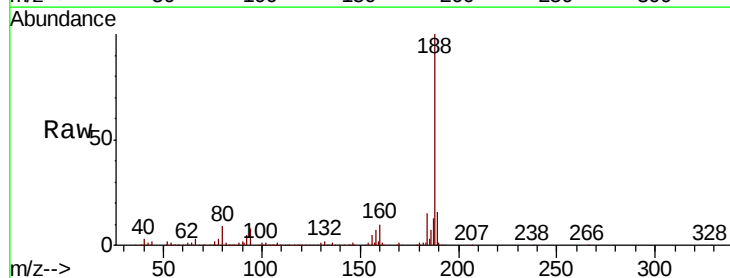
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	7.0	10.4	
80	8.7	8.6	13.0	

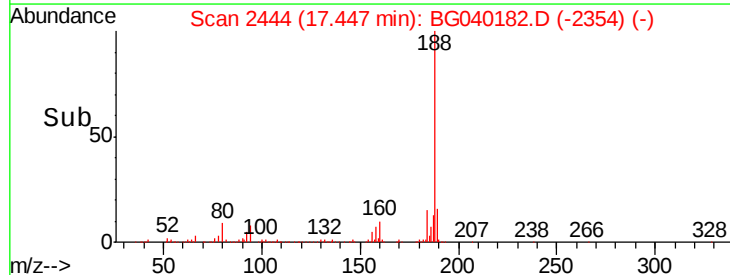
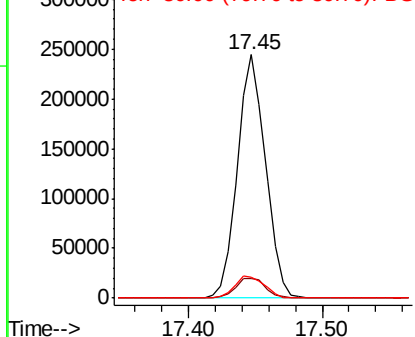


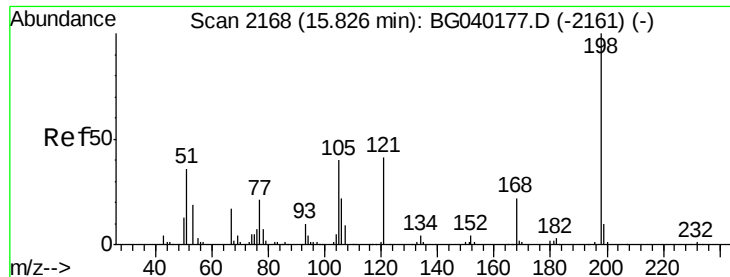
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

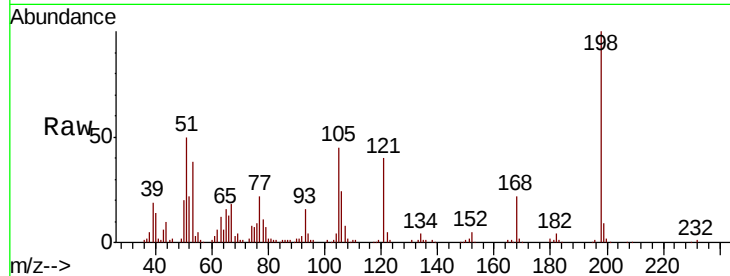




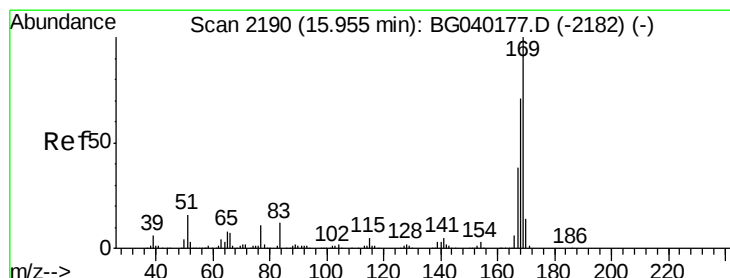
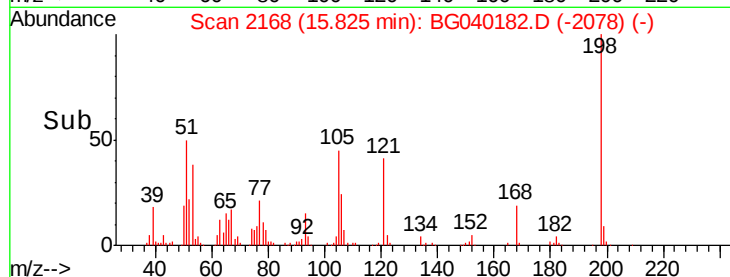
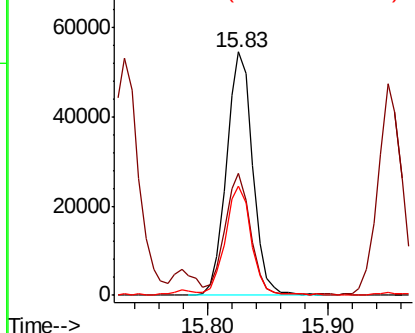
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.023 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

Tot Ion	198	Resp	81944
Ion Ratio	100	Lower	Upper
51	49.9	27.3	67.3
105	44.9	21.7	61.7

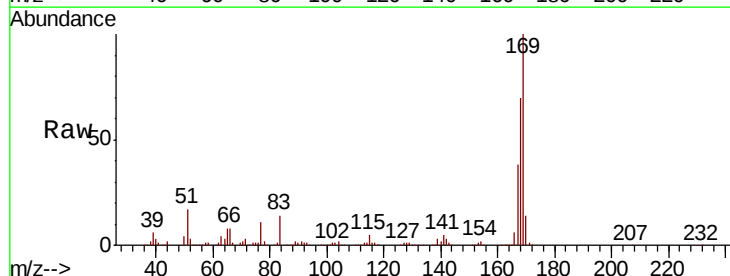


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

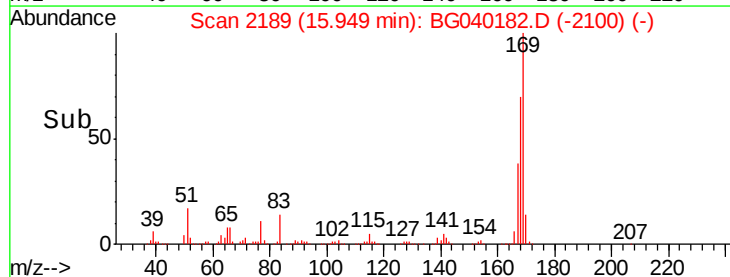
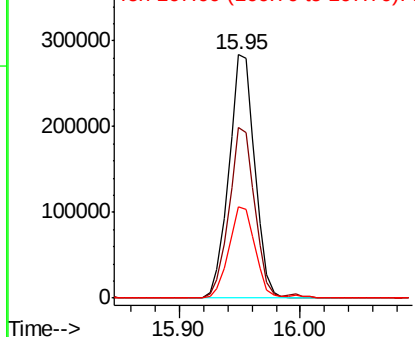


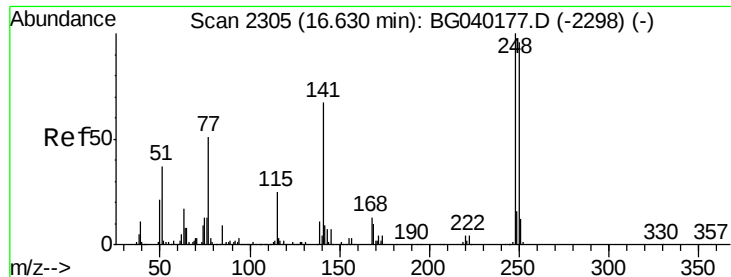
#66
 n-Nitrosodiphenylamine
 Concen: 40.589 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion	169	Resp	422294
Ion Ratio	100	Lower	Upper
168	70.1	56.8	85.2
167	37.5	30.2	45.4



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





#67

4-Bromophenyl-phenylether

Concen: 41.595 ng

RT: 16.63 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

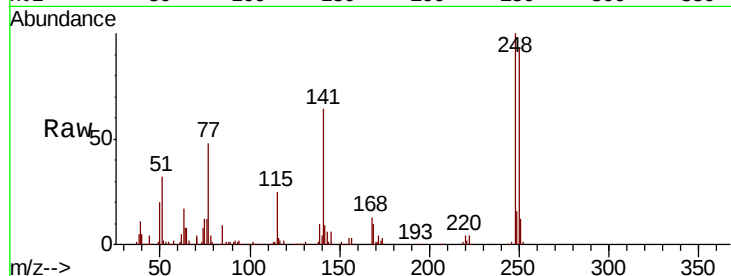
Tot Ion:248 Resp: 166425

Ion	Ratio	Lower	Upper
248	100		
250	93.2	76.4	114.6
141	63.5	53.8	80.8

248 100

250 93.2 76.4 114.6

141 63.5 53.8 80.8

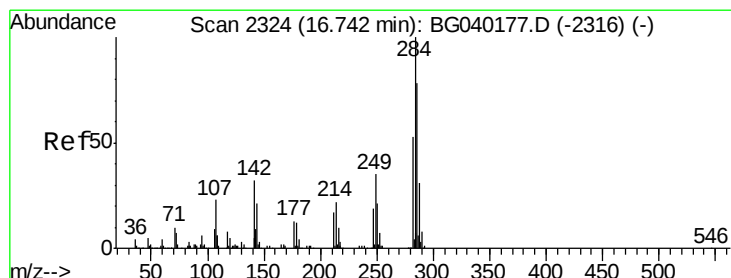
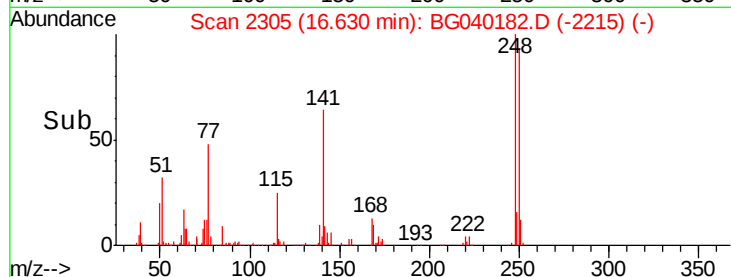
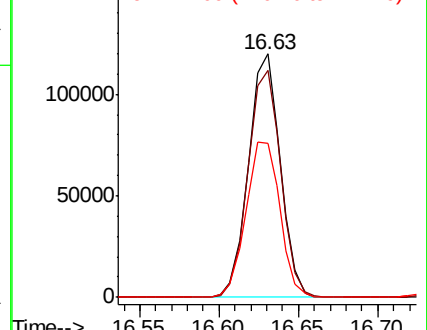


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.634 ng

RT: 16.74 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

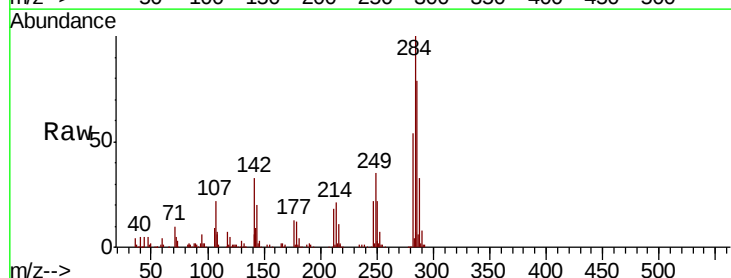
Tgt Ion:284 Resp: 163468

Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.3	37.9
249	35.0	28.2	42.2

284 100

142 32.9 25.3 37.9

249 35.0 28.2 42.2

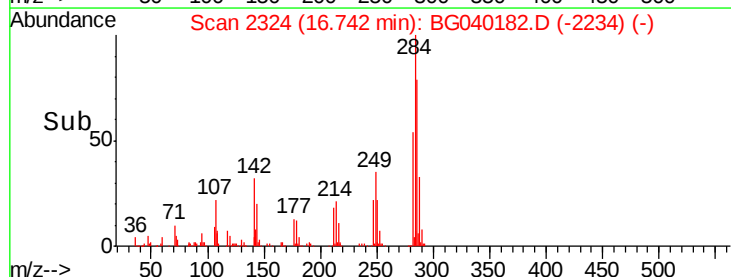
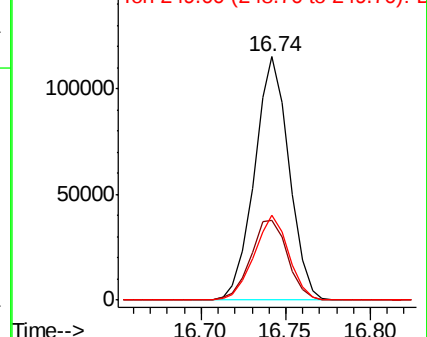


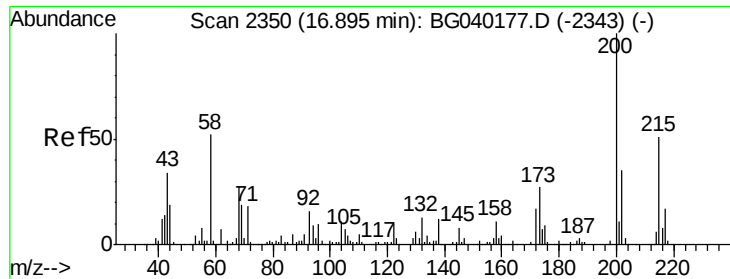
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.557 ng

RT: 16.89 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

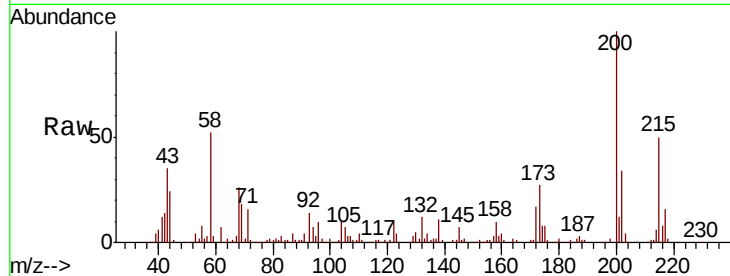
Tot Ion:200 Resp: 156966

Ion Ratio Lower Upper

200 100

173 26.7 7.1 47.1

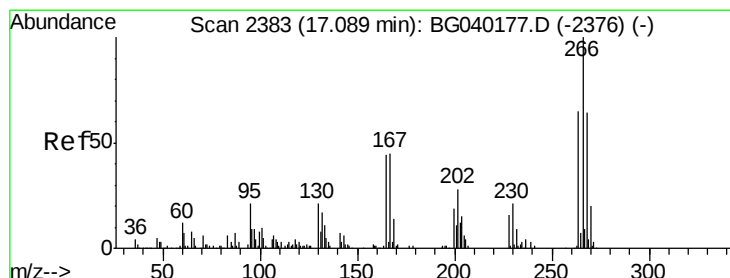
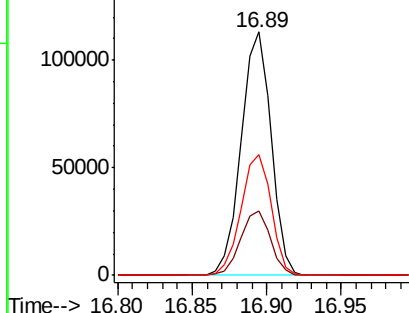
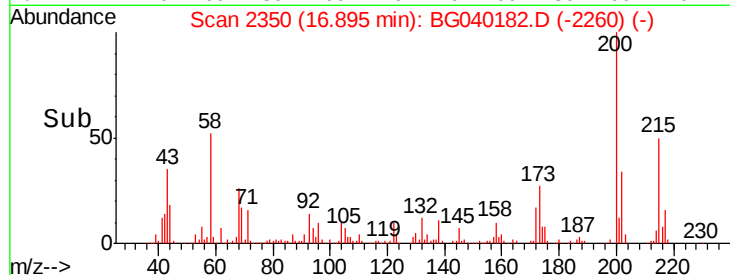
215 49.6 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.111 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

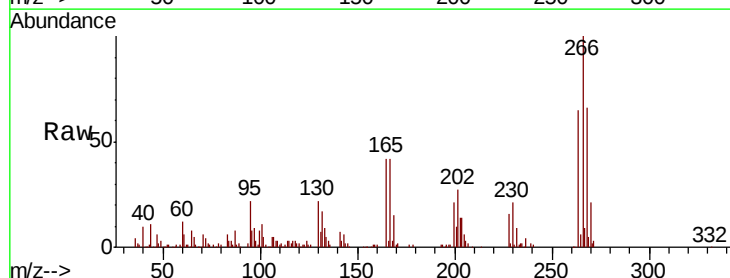
Tgt Ion:266 Resp: 93292

Ion Ratio Lower Upper

266 100

268 65.5 55.0 82.4

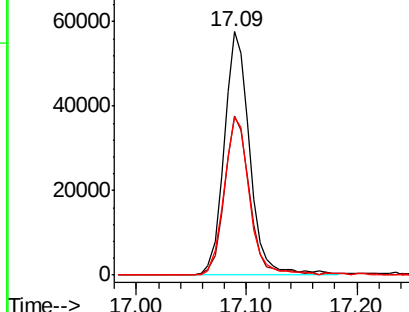
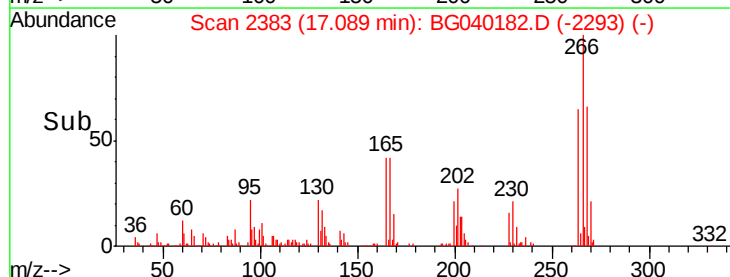
264 64.6 51.8 77.8

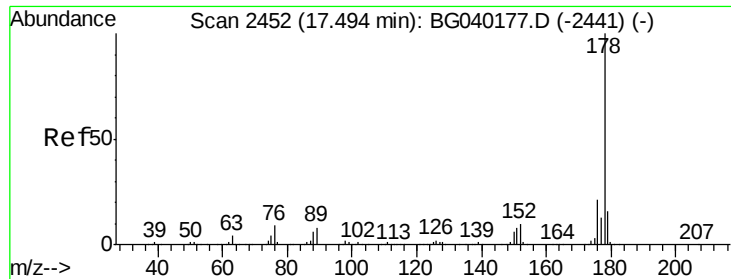


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

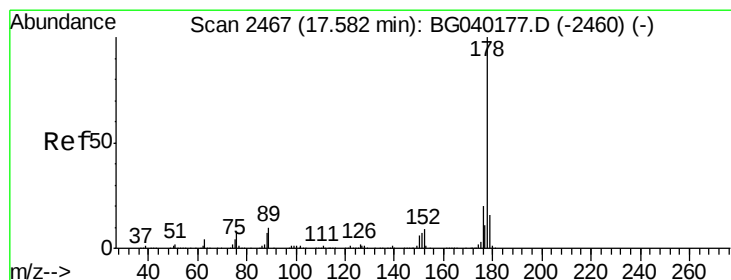
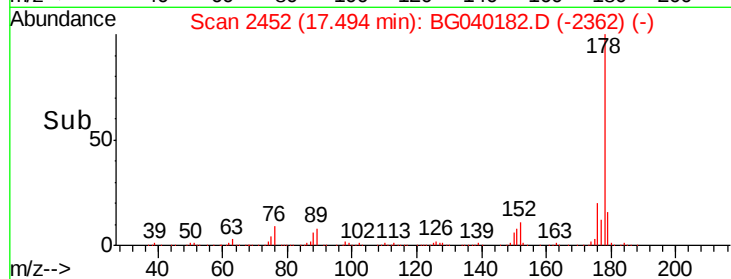
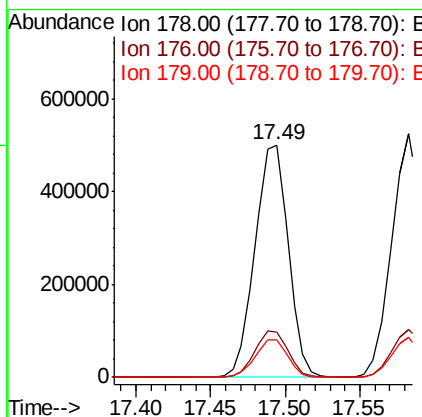
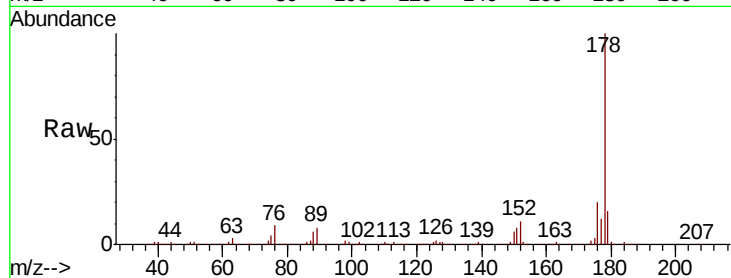




#71
Phenanthrene
Concen: 41.285 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

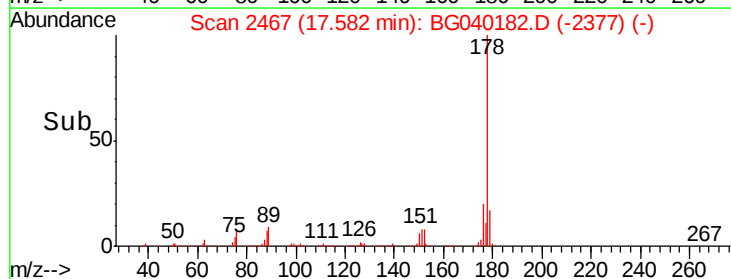
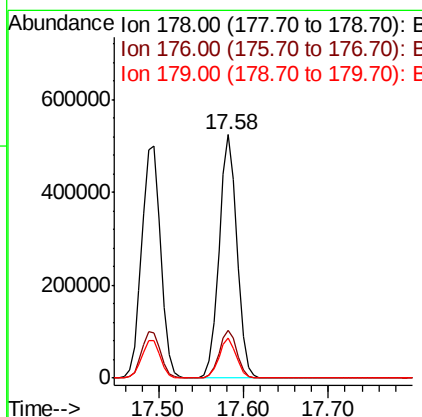
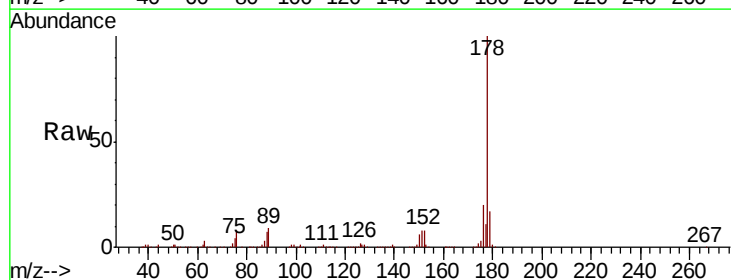
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

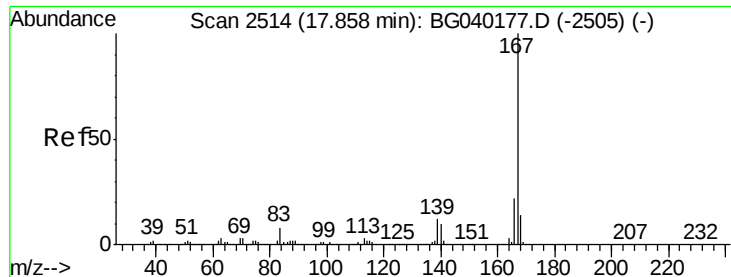
Tot Ion:178 Resp: 771544
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.1 12.8 19.2



#72
Anthracene
Concen: 41.389 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:178 Resp: 774203
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.6 12.9 19.3





#73

Carbazole

Concen: 41.191 ng

RT: 17.86 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

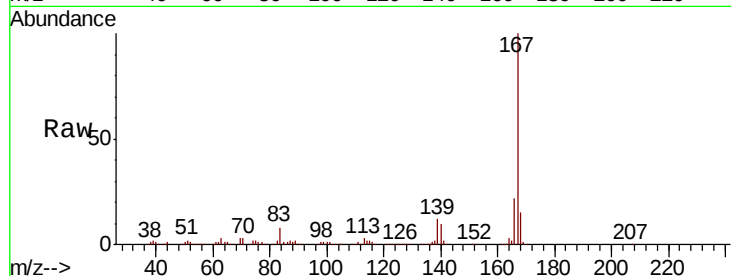
Tot Ion:167 Resp: 729191

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

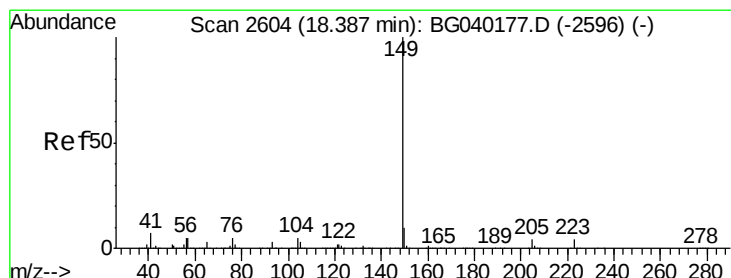
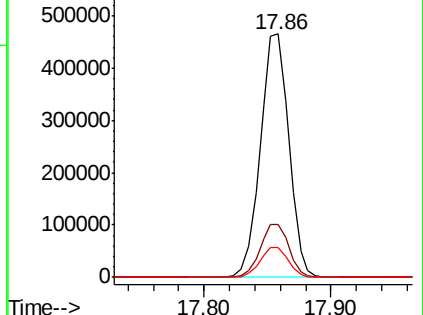
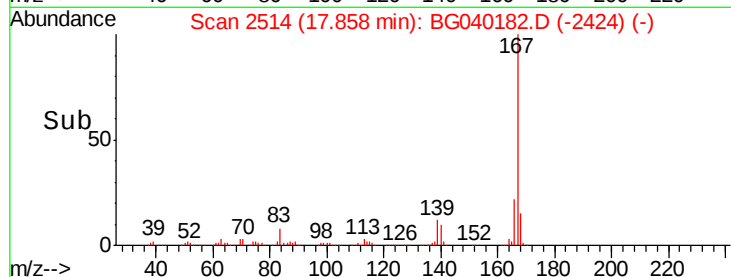
139 12.2 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.199 ng

RT: 18.39 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

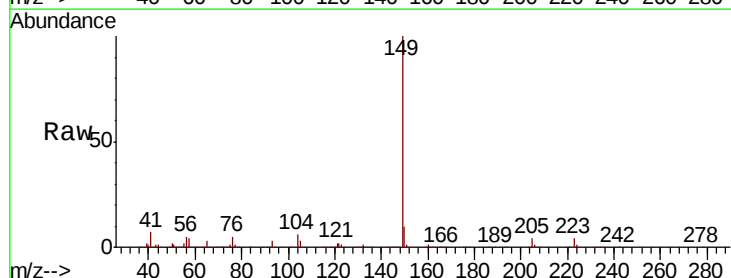
Tgt Ion:149 Resp: 864513

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

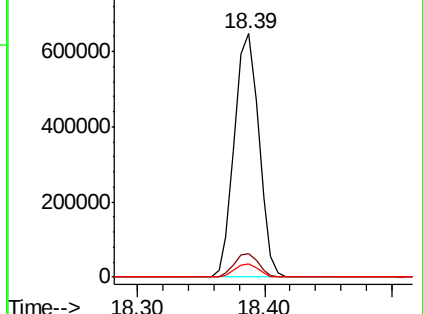
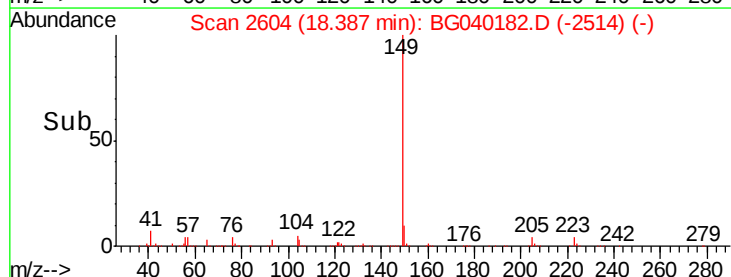
104 5.5 4.1 6.1

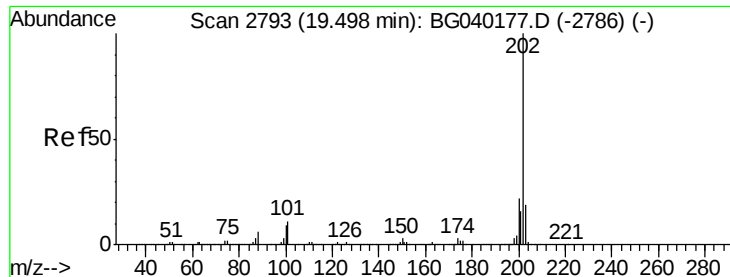


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.494 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

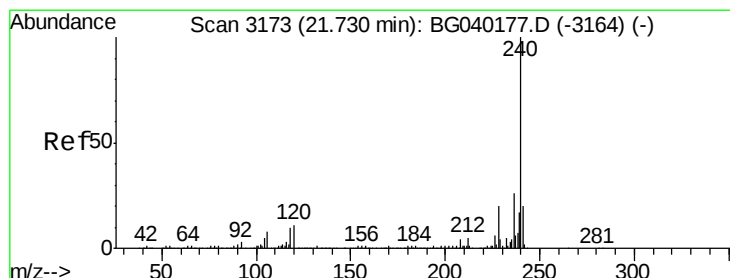
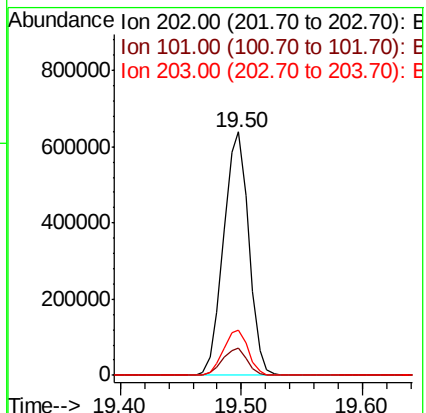
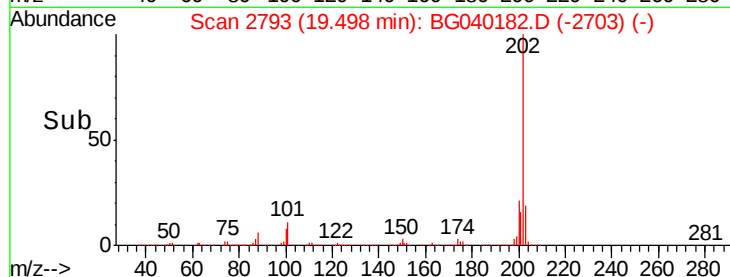
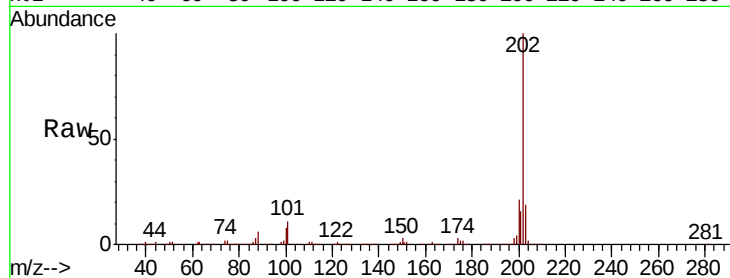
Tot Ion:202 Resp: 918218

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.8

203 18.5 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

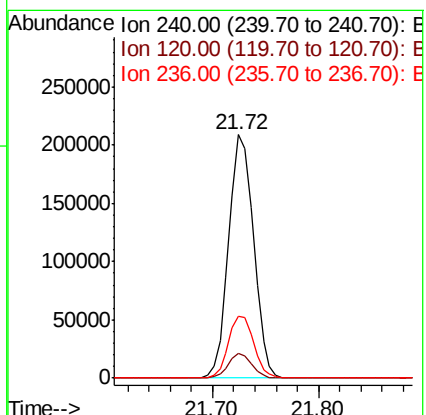
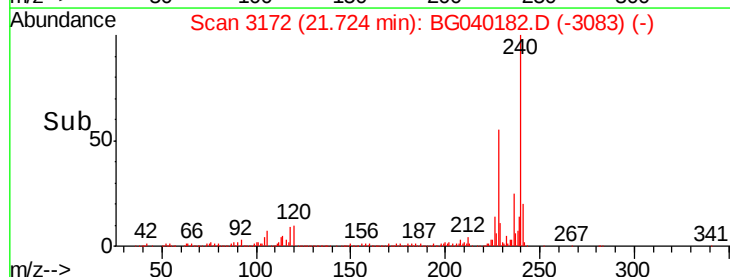
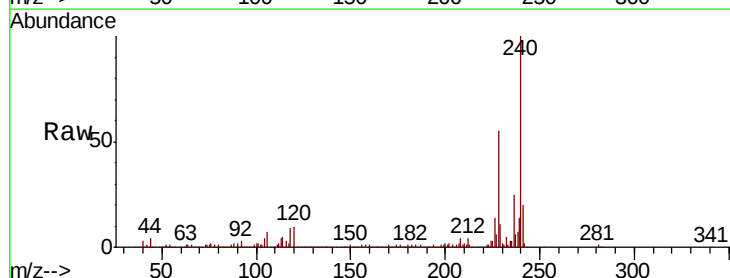
Tgt Ion:240 Resp: 340686

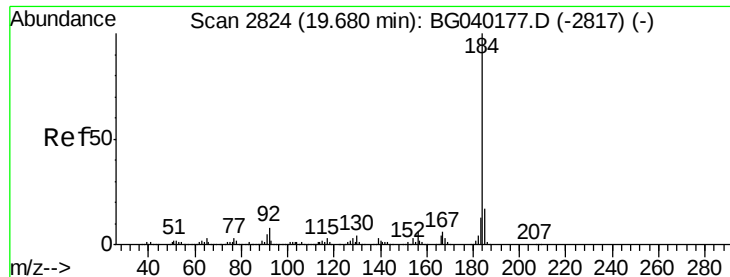
Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

236 25.5 20.8 31.2





#77

Benzidine

Concen: 38.333 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

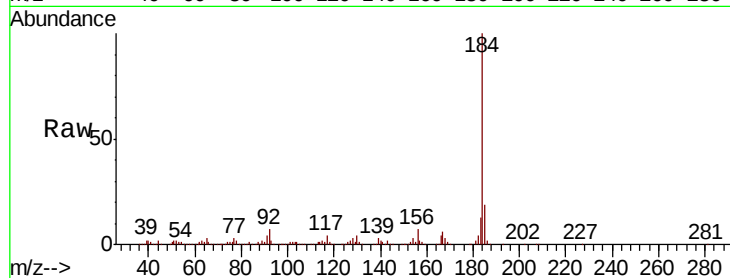
Tot Ion:184 Resp: 471590

Ion Ratio Lower Upper

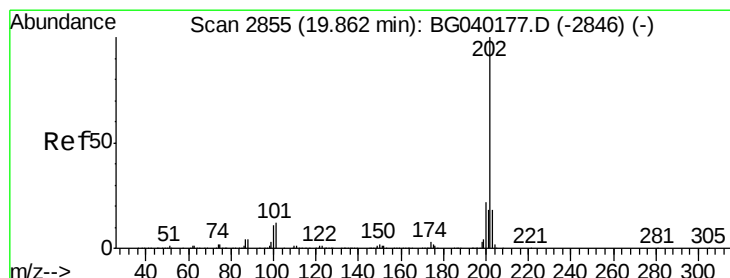
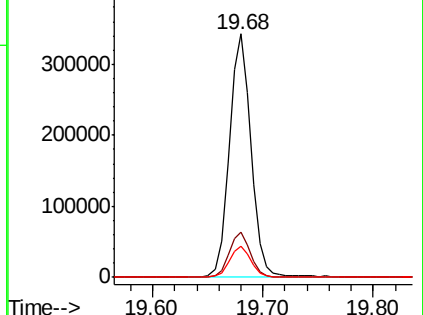
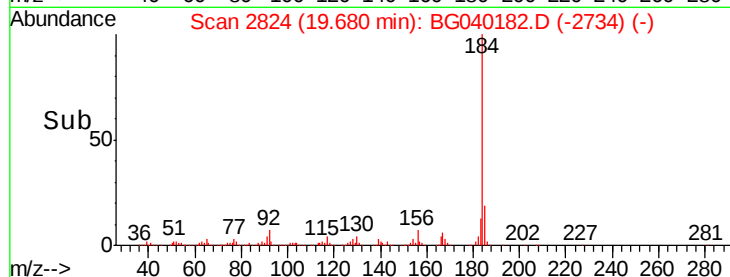
184 100

185 18.5 13.3 19.9

183 12.9 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.280 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

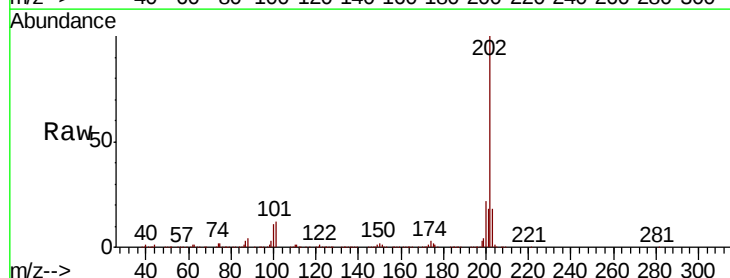
Tgt Ion:202 Resp: 924828

Ion Ratio Lower Upper

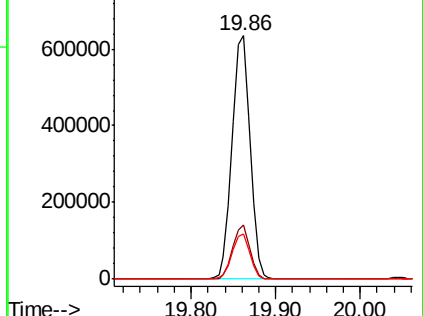
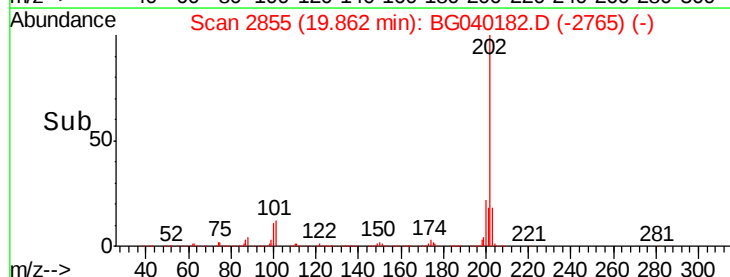
202 100

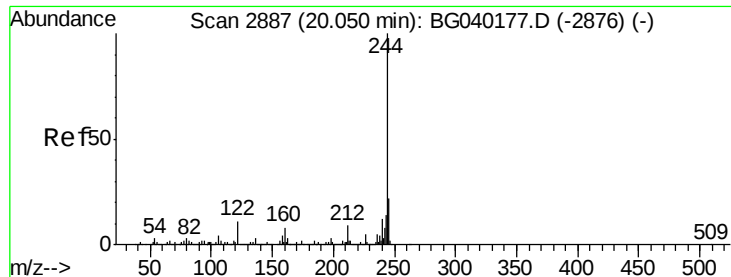
200 22.1 17.3 25.9

203 18.5 14.6 22.0



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: 81.372 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

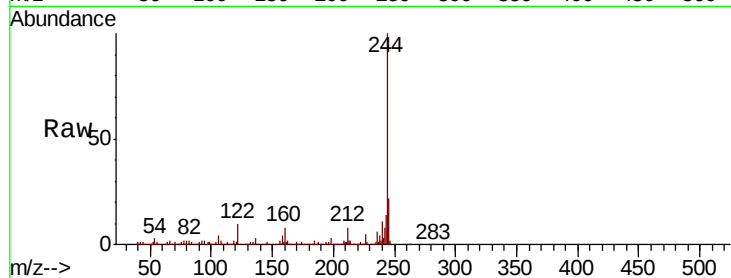
Tot Ion:244 Resp: 1232292

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

122 10.5 8.5 12.7

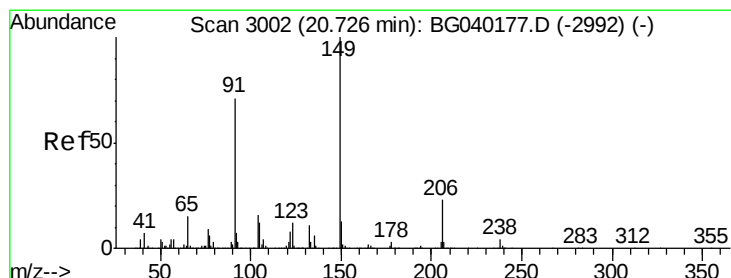
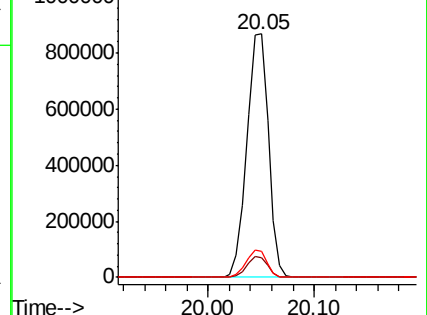
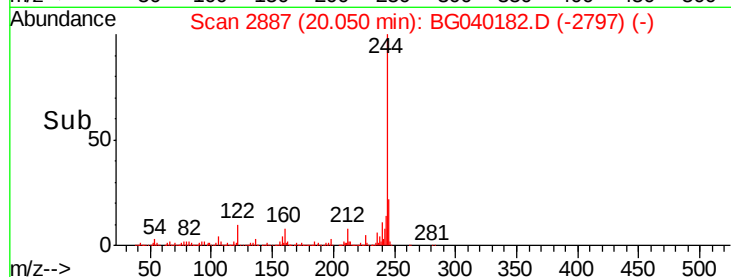


Abundance

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: 41.219 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

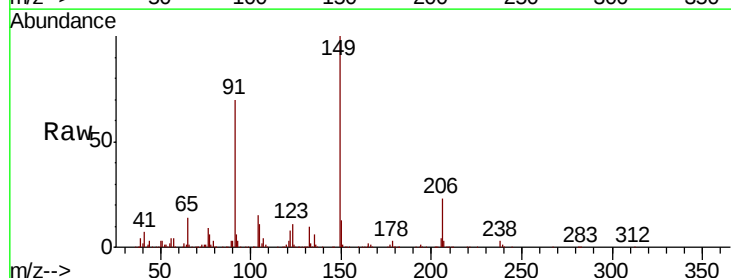
Tgt Ion:149 Resp: 395165

Ion Ratio Lower Upper

149 100

91 69.8 57.0 85.4

206 22.8 18.2 27.4

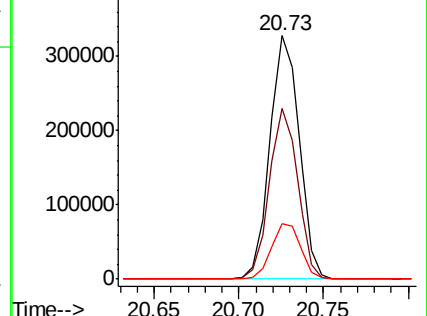
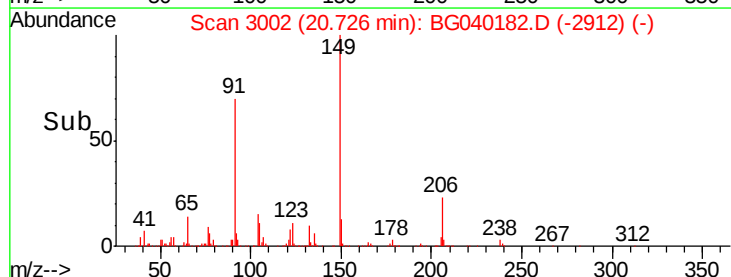


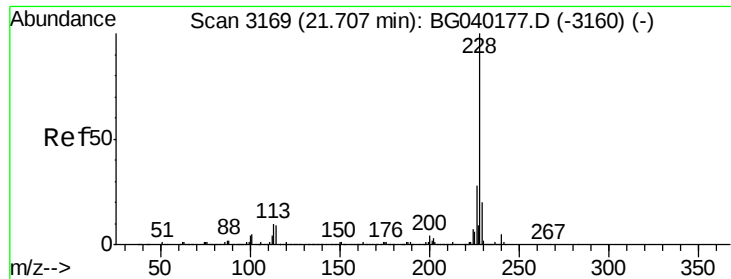
Abundance

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: 40.845 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

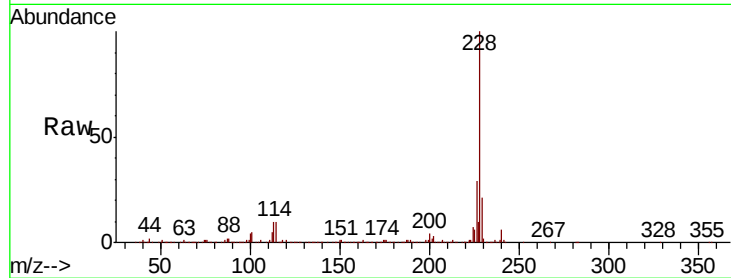
Tot Ion:228 Resp: 857116

Ion Ratio Lower Upper

228 100

226 29.1 22.6 34.0

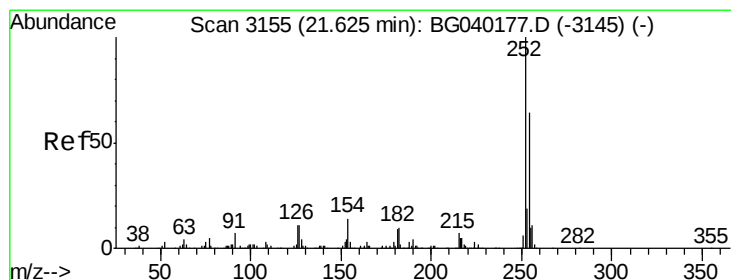
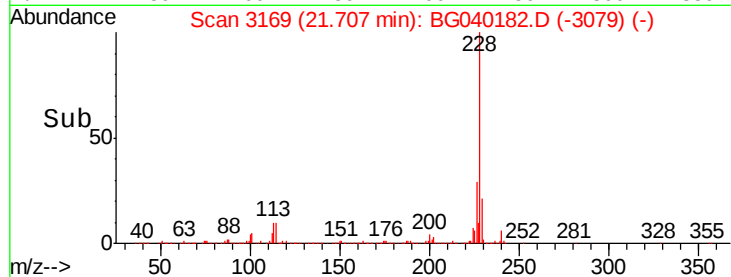
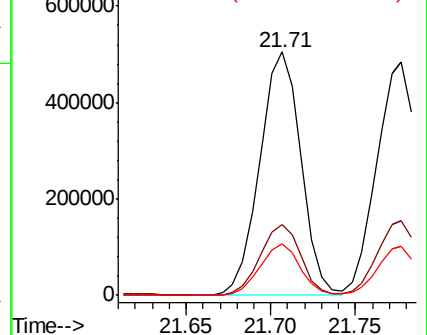
229 21.4 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.079 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

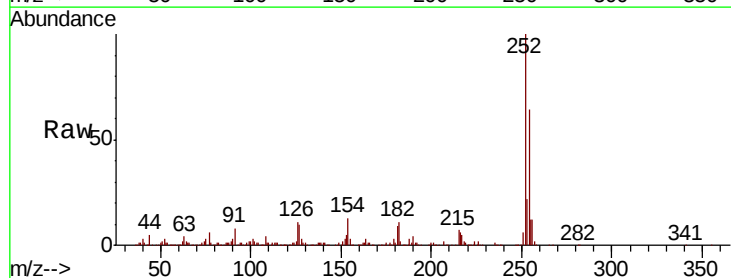
Tgt Ion:252 Resp: 319935

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

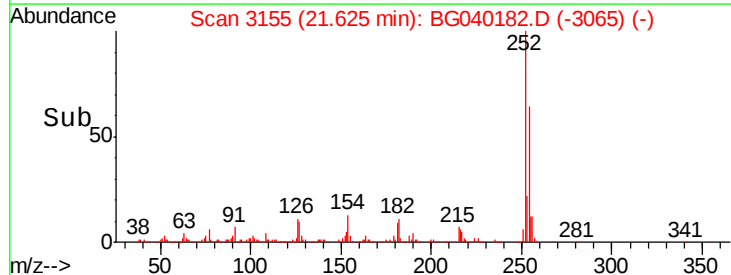
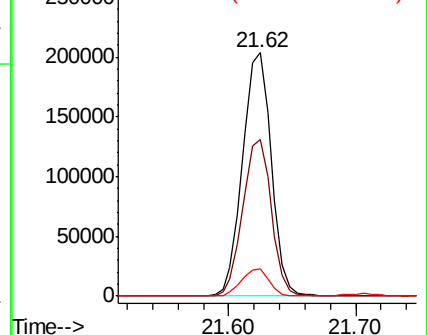
126 11.2 8.5 12.7

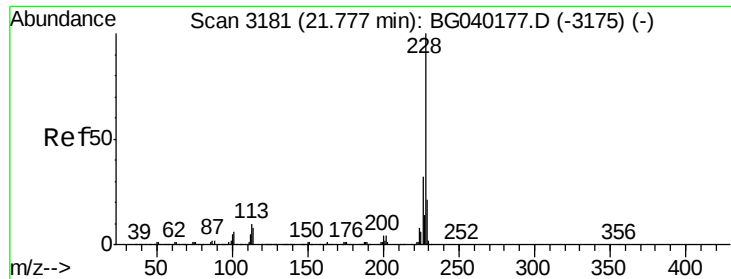


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.510 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

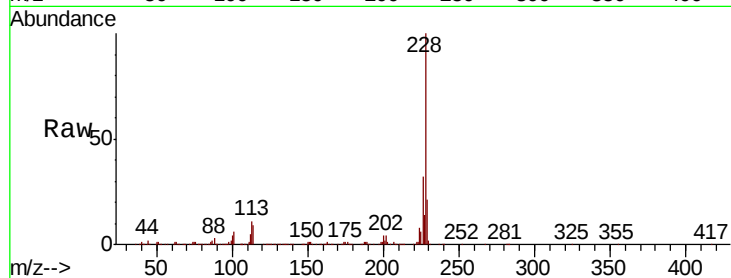
Tot Ion:228 Resp: 816968

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

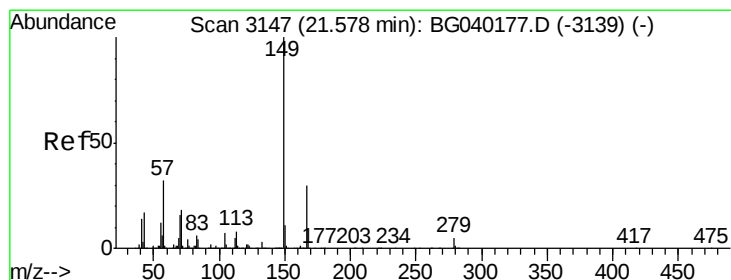
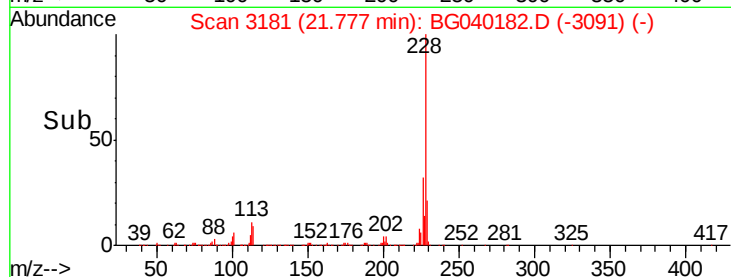
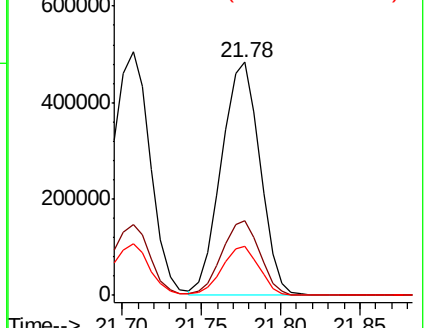
229 21.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.451 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

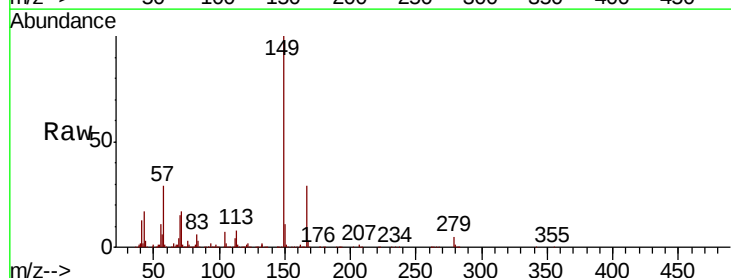
Tgt Ion:149 Resp: 554351

Ion Ratio Lower Upper

149 100

167 28.9 24.1 36.1

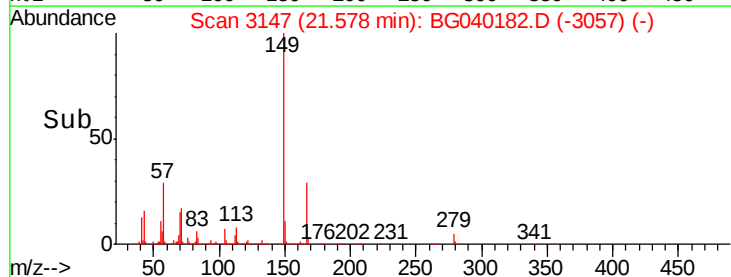
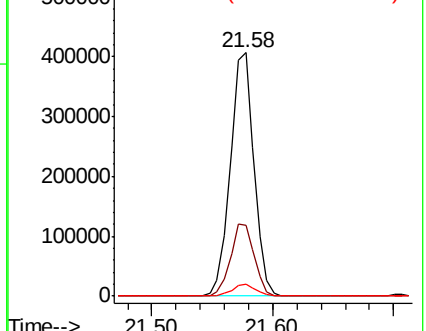
279 4.8 4.1 6.1

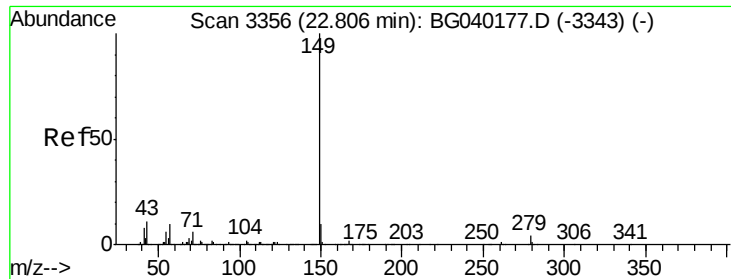


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

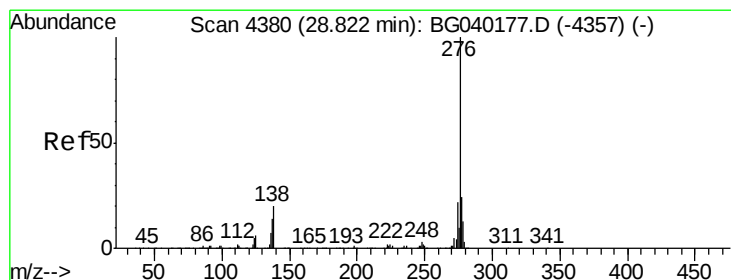
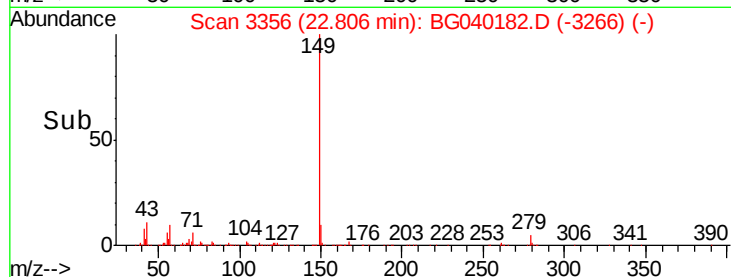
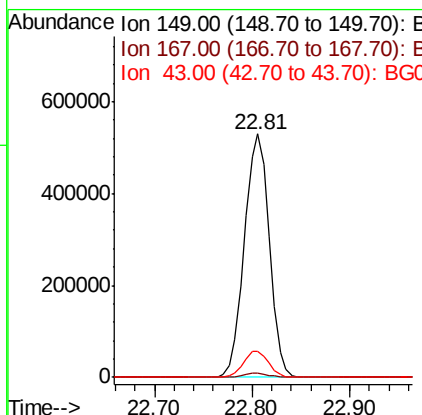
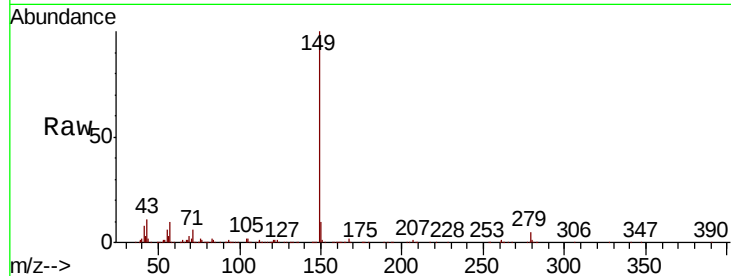




#85
Di-n-octyl phthalate
Concen: 40.489 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

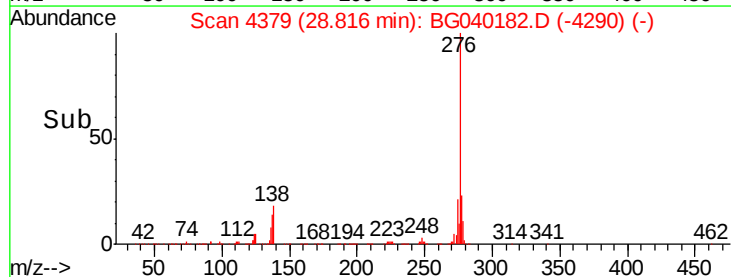
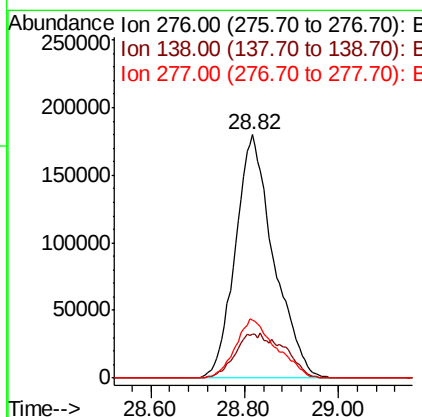
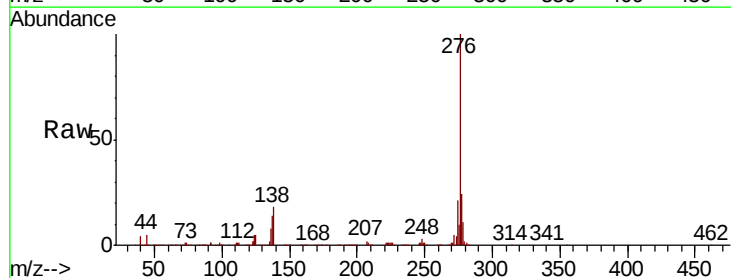
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

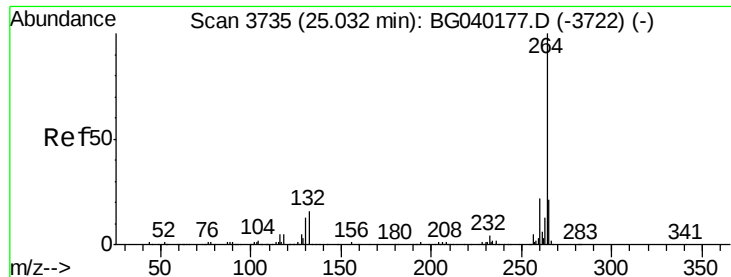
Tot Ion:149 Resp: 945354
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.0 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.123 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:276 Resp: 1014333
Ion Ratio Lower Upper
276 100
138 0.0 18.8 28.2#
277 25.7 21.0 31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

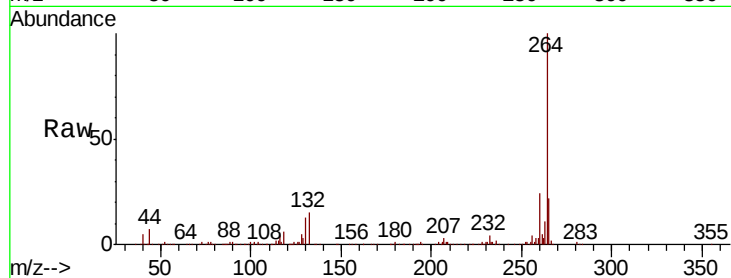
Tot Ion:264 Resp: 363958

Ion Ratio Lower Upper

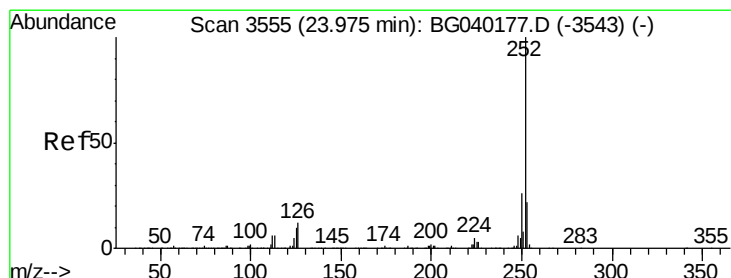
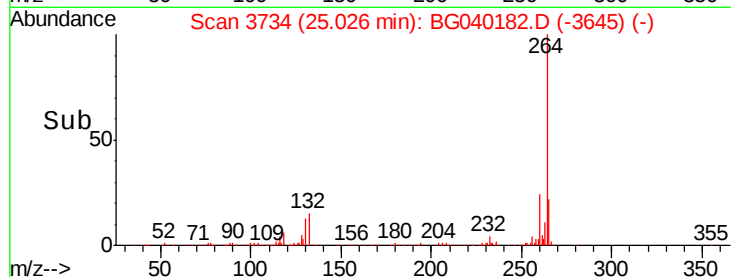
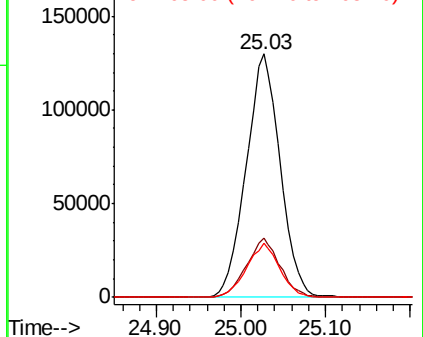
264 100

260 24.2 17.9 26.9

265 22.4 16.8 25.2



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



#88

Benzo(b)fluoranthene

Concen: 39.937 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

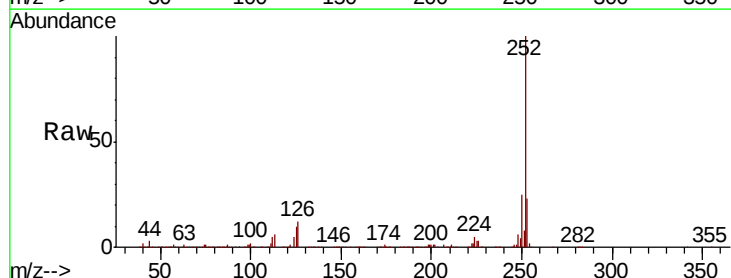
Tgt Ion:252 Resp: 889917

Ion Ratio Lower Upper

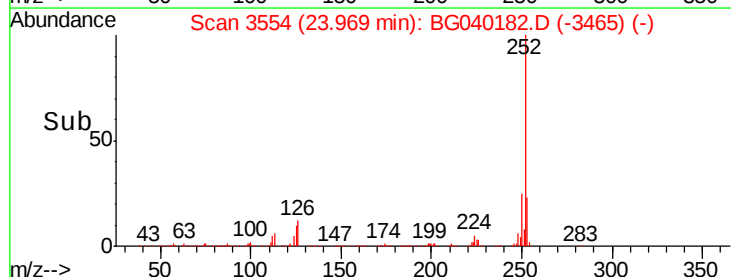
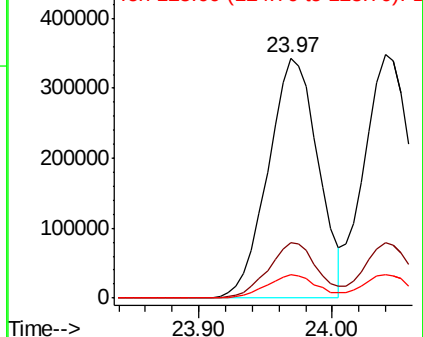
252 100

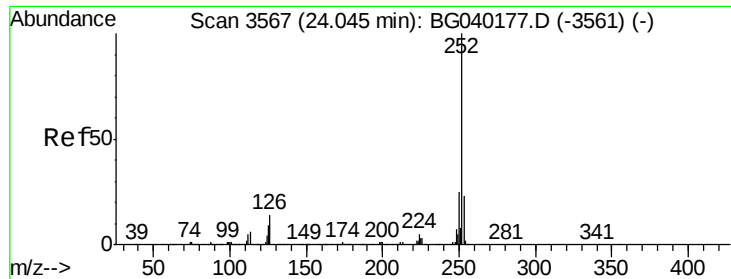
253 22.9 17.6 26.4

125 9.8 8.2 12.4



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

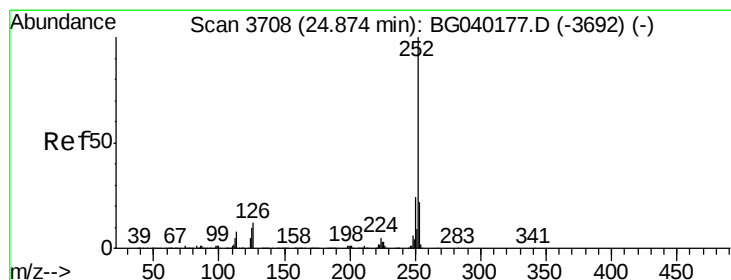
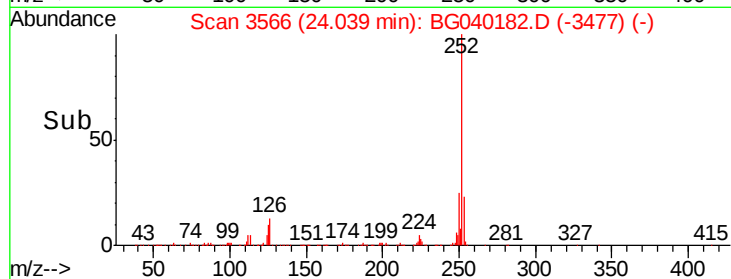
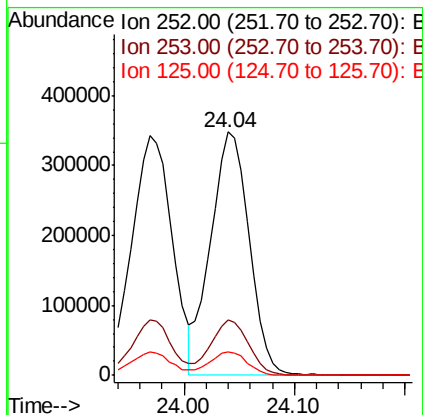
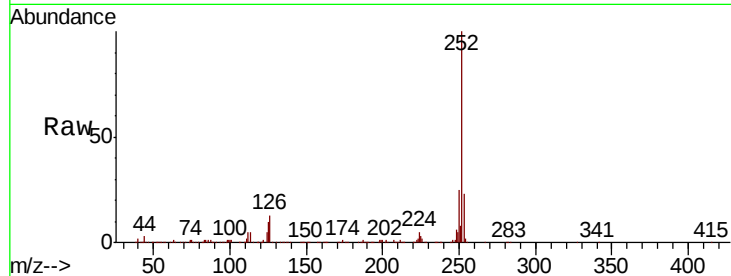




#89
Benzo(k)fluoranthene
Concen: 41.029 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

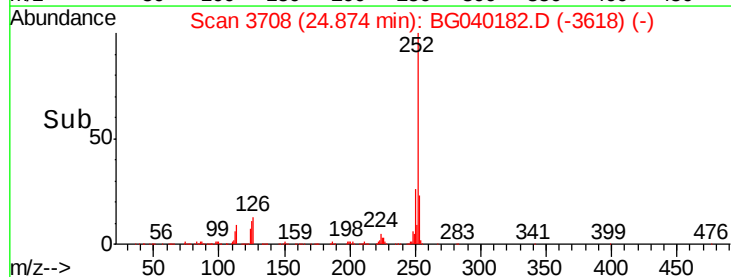
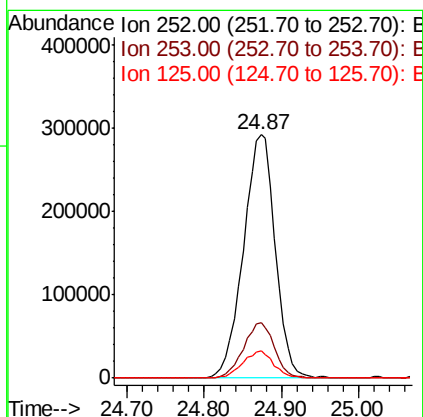
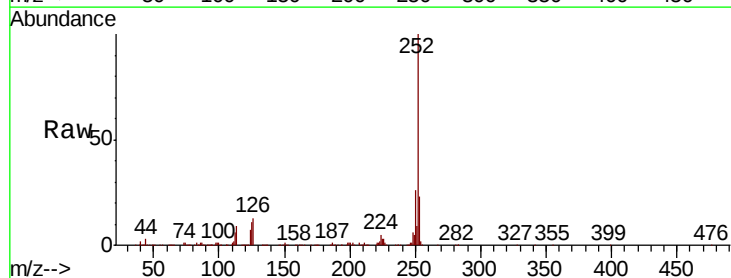
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

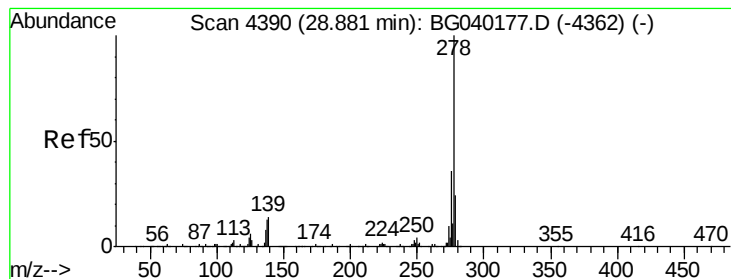
Tot Ion:252 Resp: 840752
Ion Ratio Lower Upper
252 100
253 23.0 18.6 28.0
125 9.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.332 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:252 Resp: 843234
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.129 ng

RT: 28.88 min Scan# 4390

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

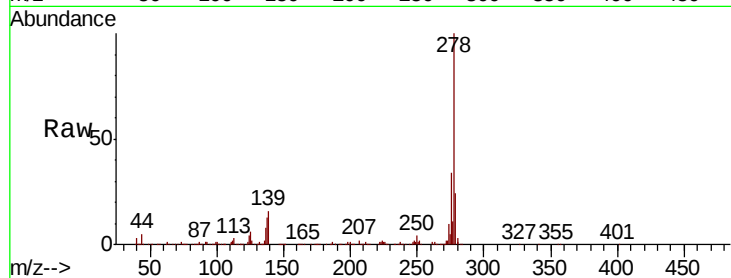
Tot Ion:278 Resp: 798635

Ion Ratio Lower Upper

278 100

139 15.7 11.2 16.8

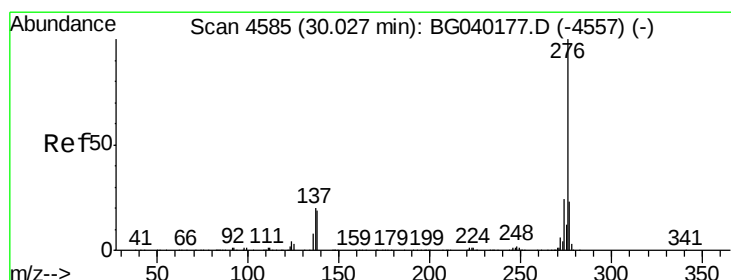
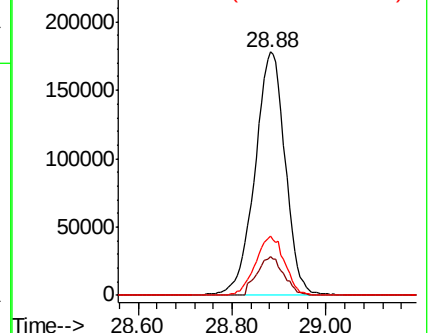
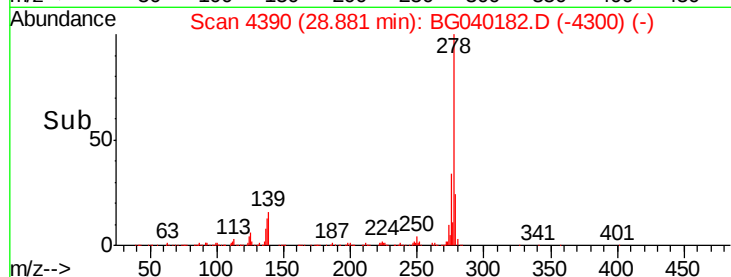
279 24.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.840 ng

RT: 30.01 min Scan# 4583

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

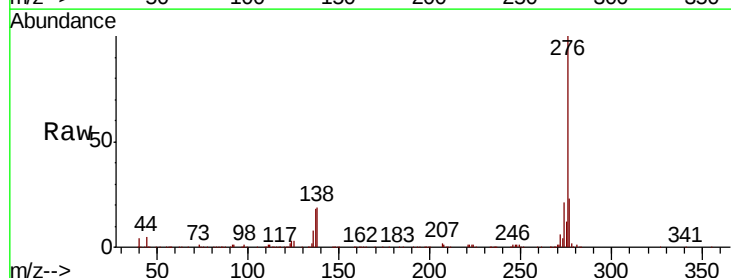
Tgt Ion:276 Resp: 814990

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 18.9 15.2 22.8



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

