

Data File : BG042909.D
Acq On : 21 Sep 2019 13:10
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Sep 23 05:32:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 05:23:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	70707	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	294325	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	209055	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	478123	20.00	ng	0.00
76) Chrysene-d12	21.72	240	500256	20.00	ng	0.00
87) Perylene-d12	24.95	264	562372	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	494577	121.69	ng	0.00
7) Phenol-d6	7.26	99	713467	122.52	ng	0.00
23) Nitrobenzene-d5	9.24	82	720658	126.34	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	385232	135.08	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1619136	121.49	ng	0.00
79) Terphenyl-d14	20.05	244	2638493	116.35	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.56	88	98082	53.986 ng	98
3) Pyridine	3.97	79	302950	55.471 ng	94
4) n-Nitrosodimethylamine	3.87	42	140261	52.940 ng	99
6) Aniline	7.41	93	434603	56.051 ng	98
8) 2-Chlorophenol	7.65	128	251311	57.697 ng	99
9) Benzaldehyde	7.22	77	196309	50.657 ng	98
10) Phenol	7.29	94	329426	55.795 ng	99
11) bis(2-Chloroethyl)ether	7.50	93	260022	57.308 ng	99
12) 1,3-Dichlorobenzene	7.98	146	314350	59.071 ng	98
13) 1,4-Dichlorobenzene	8.12	146	314492	58.933 ng	98
14) 1,2-Dichlorobenzene	8.44	146	295156	58.086 ng	99
15) Benzyl Alcohol	8.32	79	272565	55.367 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	489433	49.934 ng	99
17) 2-Methylphenol	8.53	107	226403	57.027 ng	98
18) Hexachloroethane	9.17	117	118638	60.161 ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	236838	55.810 ng	98
20) 3+4-Methylphenols	8.86	107	321153	58.630 ng	94
22) Acetophenone	8.91	105	447112	59.223 ng	95
24) Nitrobenzene	9.29	77	354659	60.070 ng	99
25) Isophorone	9.81	82	638830	54.988 ng	97
26) 2-Nitrophenol	10.00	139	149589	63.880 ng	96
27) 2,4-Dimethylphenol	10.06	122	223498	54.989 ng	100
28) bis(2-Chloroethoxy)methane	10.29	93	365395	56.130 ng	99
29) 2,4-Dichlorophenol	10.54	162	276380	58.188 ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	345320	59.230 ng	100
31) Naphthalene	10.94	128	841549	58.069 ng	99
32) Benzoic acid	10.23	122	181961	58.978 ng	95
33) 4-Chloroaniline	11.05	127	385488	57.313 ng	97
34) Hexachlorobutadiene	11.22	225	249052	60.510 ng	98
35) Caprolactam	11.85	113	99161	56.415 ng	95
36) 4-Chloro-3-methylphenol	12.17	107	303436	58.589 ng	99
37) 2-Methylnaphthalene	12.53	142	639292	58.956 ng	98
38) 1-Methylnaphthalene	12.75	142	605445	59.490 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	432408	60.189 ng	100

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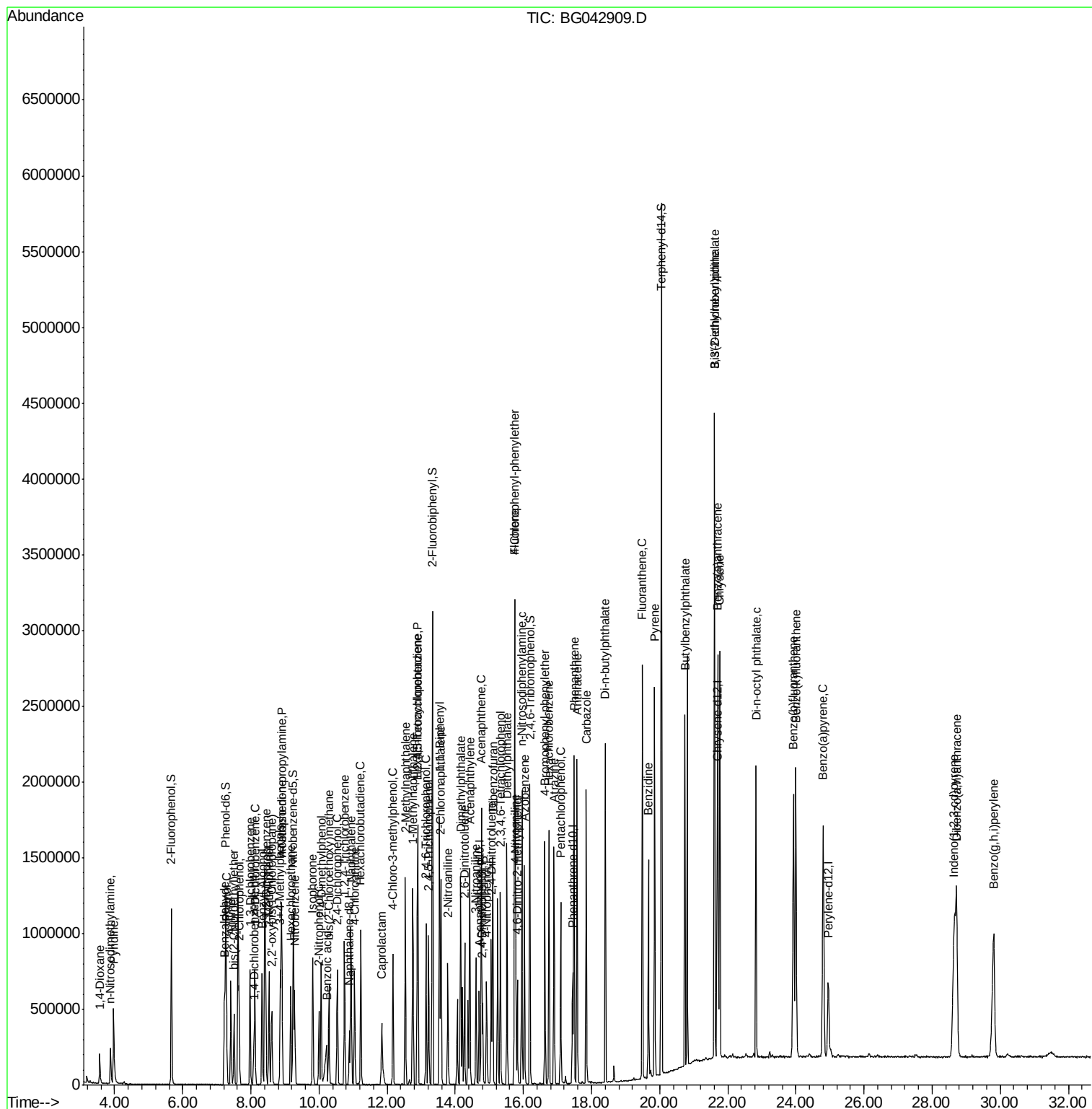
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	278259	68.386	ng	94
43) 2,4,6-Trichlorophenol	13.14	196	269953	58.885	ng	96
44) 2,4,5-Trichlorophenol	13.22	196	275584	58.604	ng	98
46) 1,1'-Biphenyl	13.54	154	900935	59.813	ng	99
47) 2-Chloronaphthalene	13.58	162	691265	57.182	ng	98
48) 2-Nitroaniline	13.78	65	247768	59.376	ng	98
49) Acenaphthylene	14.43	152	1054090	57.211	ng	98
50) Dimethylphthalate	14.16	163	882488	56.528	ng	99
51) 2,6-Dinitrotoluene	14.27	165	196925	61.189	ng	94
52) Acenaphthene	14.77	154	678228	55.817	ng	98
53) 3-Nitroaniline	14.61	138	203977	56.992	ng	98
54) 2,4-Dinitrophenol	14.80	184	121198	74.107	ng	99
55) Dibenzofuran	15.10	168	1019266	56.989	ng	100
56) 4-Nitrophenol	14.92	139	162276	58.796	ng	97
57) 2,4-Dinitrotoluene	15.05	165	279352	64.645	ng	97
58) Fluorene	15.75	166	860719	57.663	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	280697	61.246	ng	100
60) Diethylphthalate	15.52	149	892989	56.409	ng	97
61) 4-Chlorophenyl-phenylether	15.74	204	511996	58.030	ng	99
62) 4-Nitroaniline	15.77	138	223622	58.025	ng	99
63) Azobenzene	16.03	77	853288	56.018	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	158500	75.102	ng	97
66) n-Nitrosodiphenylamine	15.95	169	760194	59.119	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	349755	60.464	ng	96
68) Hexachlorobenzene	16.75	284	387843	62.468	ng	95
69) Atrazine	16.90	200	316509	67.108	ng	100
70) Pentachlorophenol	17.09	266	231933	63.299	ng	99
71) Phenanthrene	17.49	178	1353889	59.274	ng	100
72) Anthracene	17.58	178	1349261	59.057	ng	97
73) Carbazole	17.85	167	1257855	58.298	ng	99
74) Di-n-butylphthalate	18.40	149	1484378	57.555	ng	99
75) Fluoranthene	19.49	202	1693719	57.487	ng	96
77) Benzidine	19.67	184	843746	59.906	ng	100
78) Pyrene	19.86	202	1715476	55.303	ng	99
80) Butylbenzylphthalate	20.74	149	695067	55.818	ng	96
81) Benzo(a)anthracene	21.69	228	1776971	56.253	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	727191	58.831	ng	99
83) Chrysene	21.76	228	1716468	57.115	ng	95
84) Bis(2-ethylhexyl)phthalate	21.61	149	965464	56.283	ng	97
85) Di-n-octyl phthalate	22.83	149	1600371	54.928	ng	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	2184859	58.592	ng	# 96
88) Benzo(b)fluoranthene	23.93	252	1881168	57.502	ng	99
89) Benzo(k)fluoranthene	24.00	252	1814606	58.276	ng	97
90) Benzo(a)pyrene	24.80	252	1798363	58.501	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	1817498	59.877	ng	99
92) Benzo(g,h,i)perylene	29.81	276	1765690	59.685	ng	98

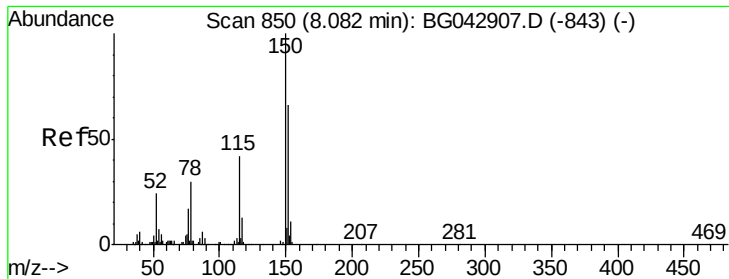
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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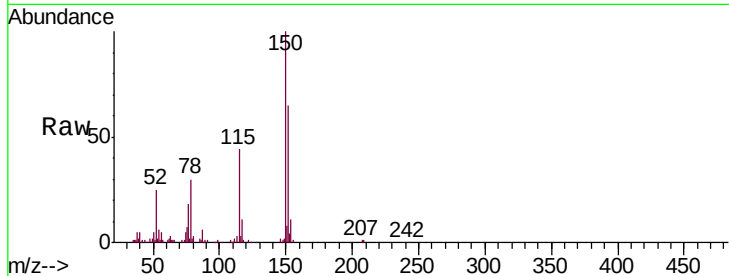


#1

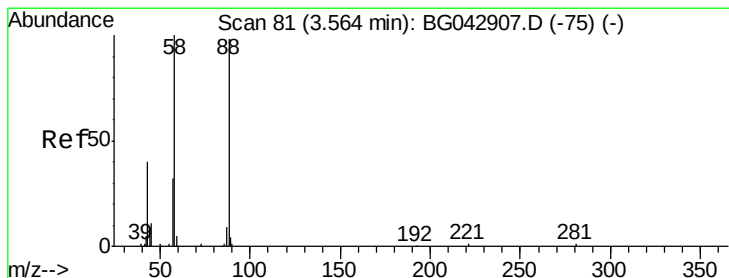
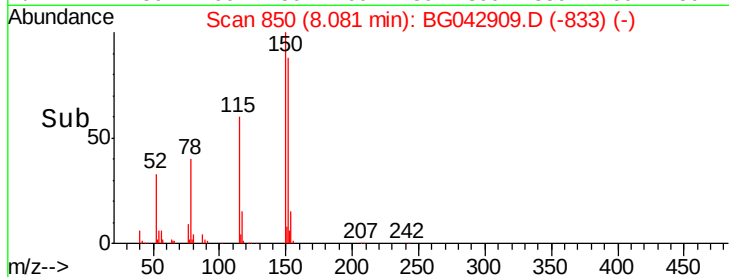
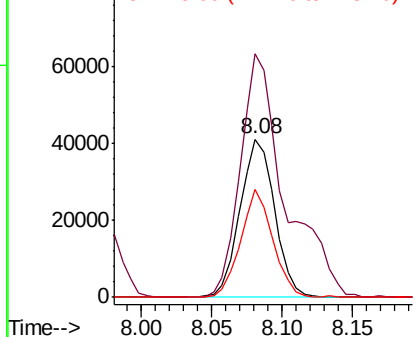
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG042909.D
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 70707
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.4 182.2
 115 68.3 50.7 76.1



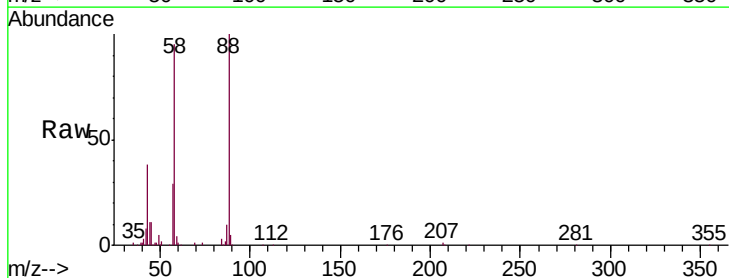
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



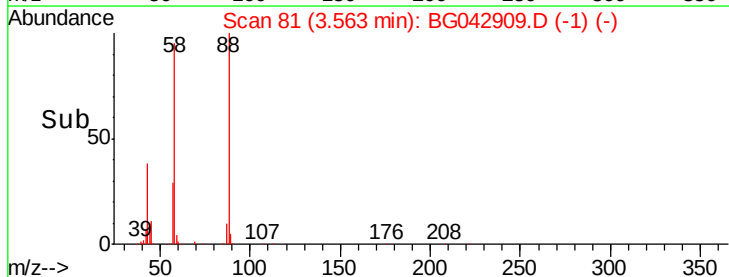
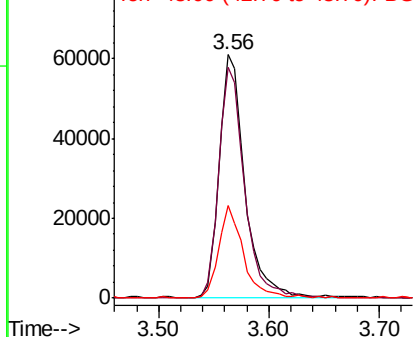
#2

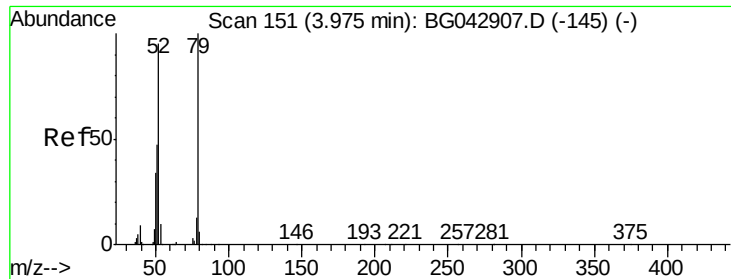
1,4-Dioxane
 Concen: 53.986 ng
 RT: 3.56 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion: 88 Resp: 98082
 Ion Ratio Lower Upper
 88 100
 58 96.5 76.0 114.0
 43 36.7 31.3 46.9



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





#3

Pyridine

Concen: 55.471 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG042909.D

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Instrument :

BNA_G

ClientSampleId :

SSTDIC060

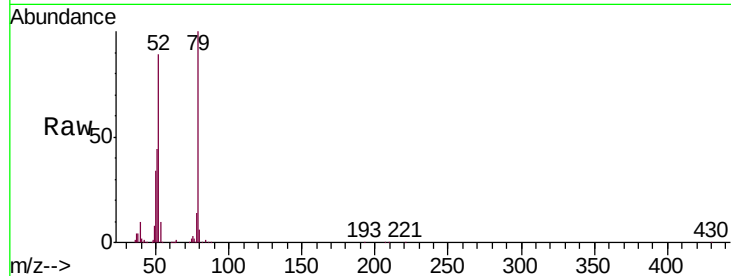
Tgt Ion: 79 Resp: 302950

Ion Ratio Lower Upper

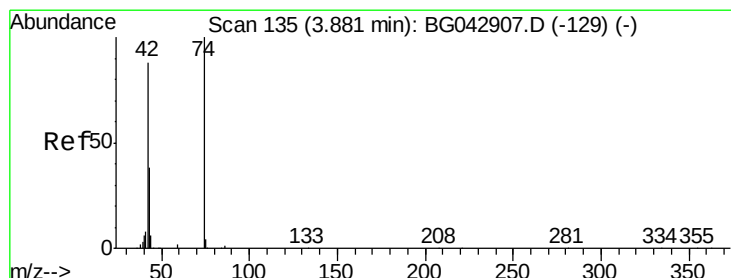
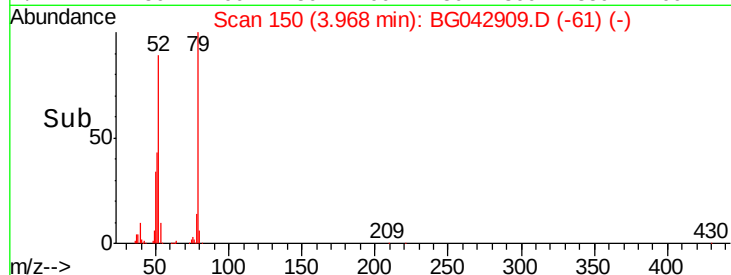
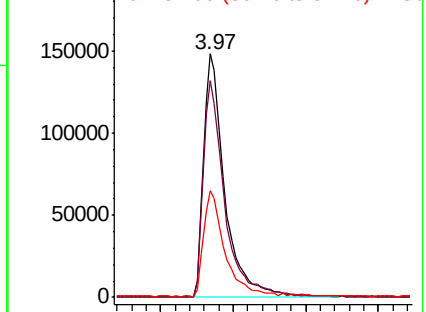
79 100

52 88.9 75.8 113.6

51 44.0 37.7 56.5



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: 52.940 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG042909.D

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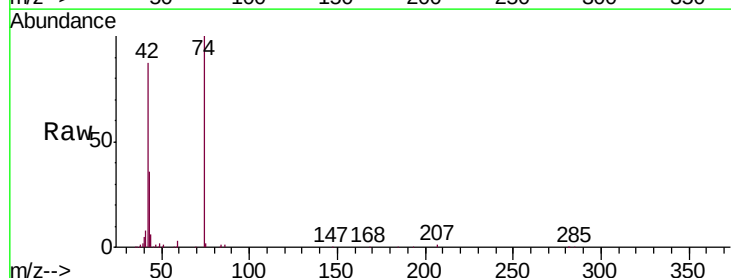
Tgt Ion: 42 Resp: 140261

Ion Ratio Lower Upper

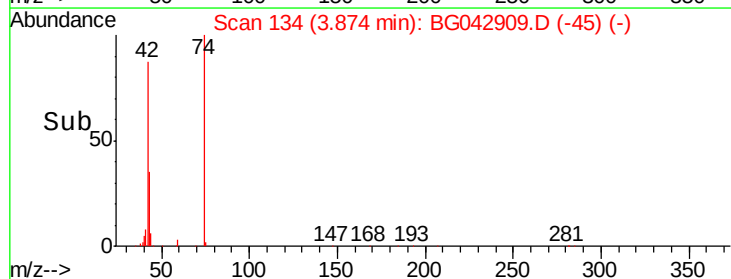
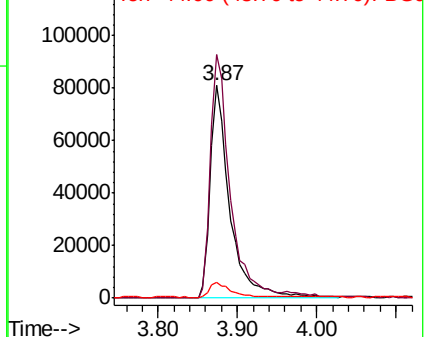
42 100

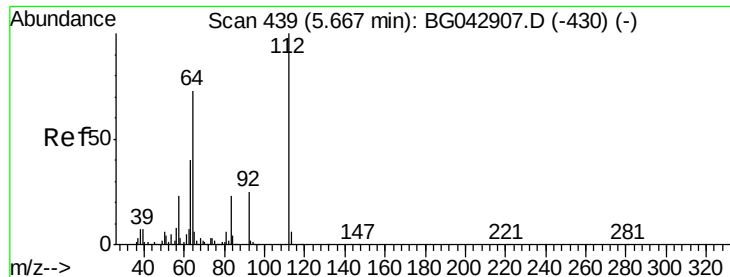
74 114.5 90.5 135.7

44 7.2 5.8 8.8



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: 121.690 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.00 min

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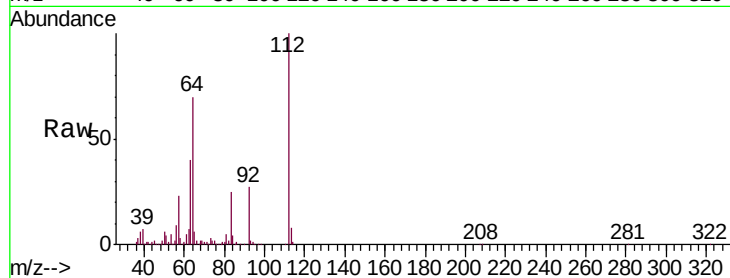
Tgt Ion: 112 Resp: 494577

Ion Ratio Lower Upper

112 100

64 70.5 58.6 87.8

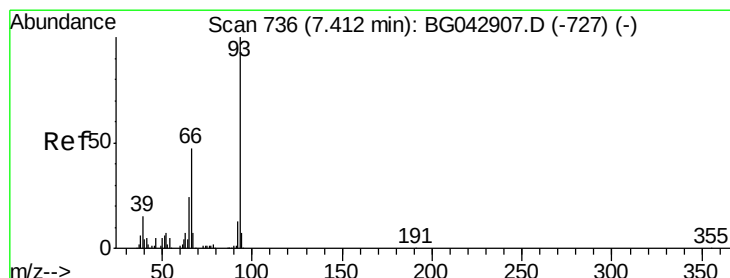
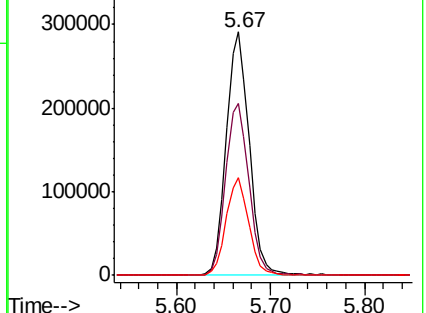
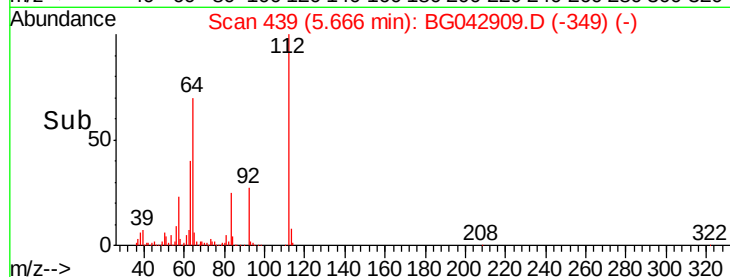
63 40.0 31.6 47.4



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: 56.051 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.00 min

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Acq: 21 Sep 2019 13:10

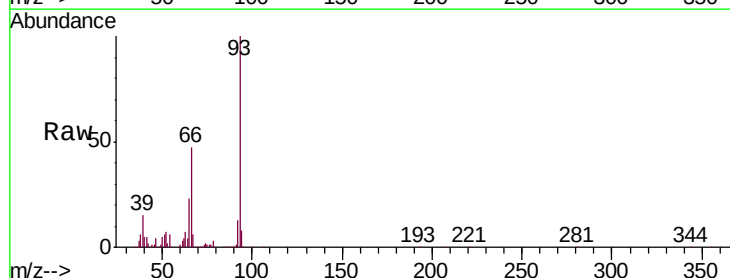
Tgt Ion: 93 Resp: 434603

Ion Ratio Lower Upper

93 100

66 46.8 37.9 56.9

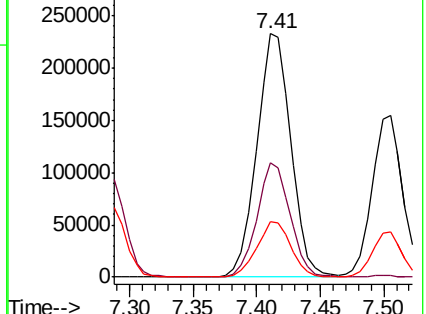
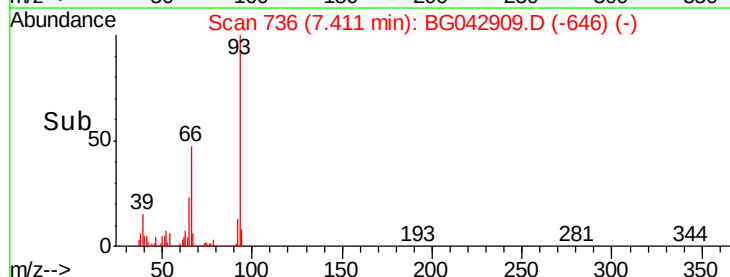
65 22.5 19.2 28.8

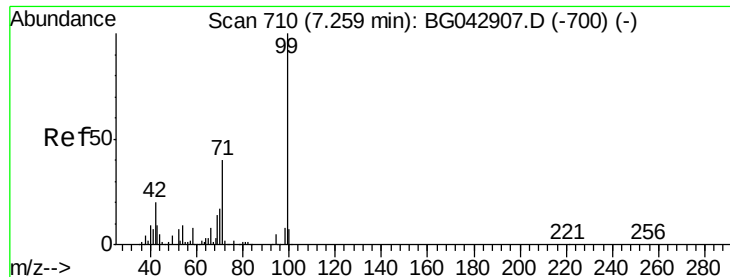


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.517 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.00 min

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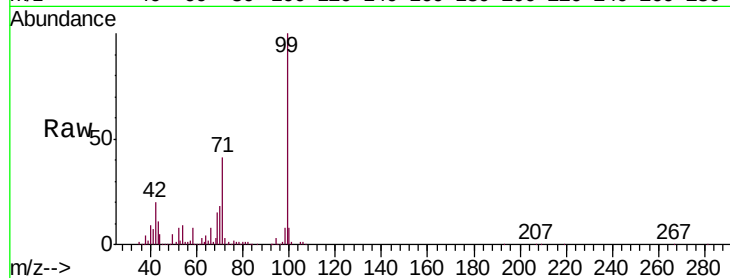
Tgt Ion: 99 Resp: 713467

Ion Ratio Lower Upper

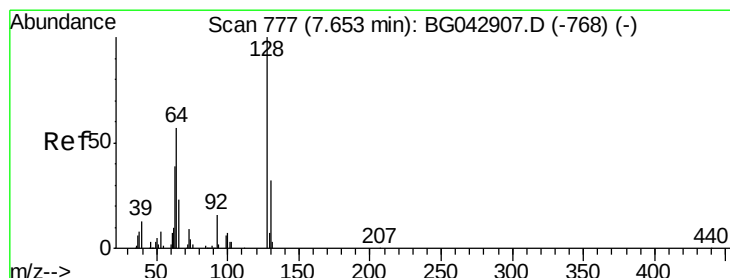
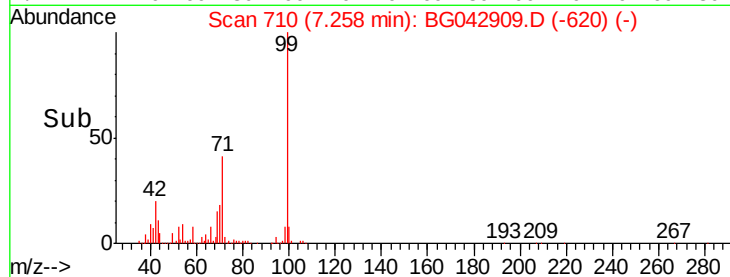
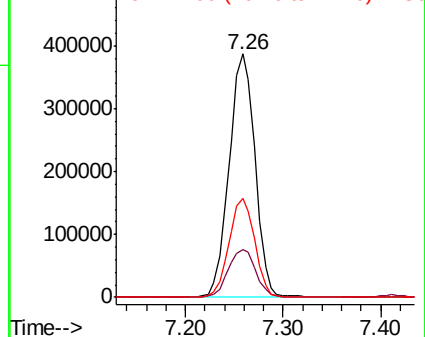
99 100

42 19.8 15.8 23.6

71 40.5 32.2 48.2



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



#8

2-Chlorophenol

Concen: 57.697 ng

RT: 7.65 min Scan# 777

Delta R.T. -0.00 min

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Acq: 21 Sep 2019 13:10

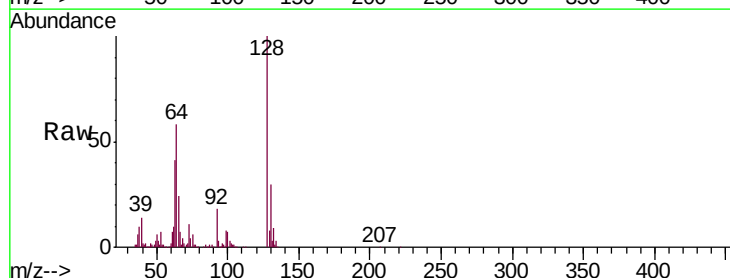
Tgt Ion: 128 Resp: 251311

Ion Ratio Lower Upper

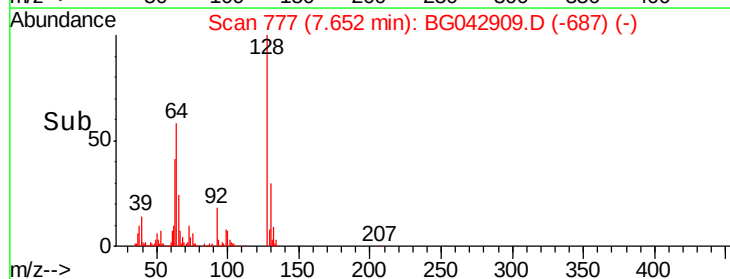
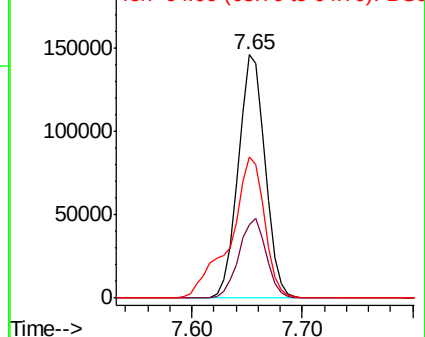
128 100

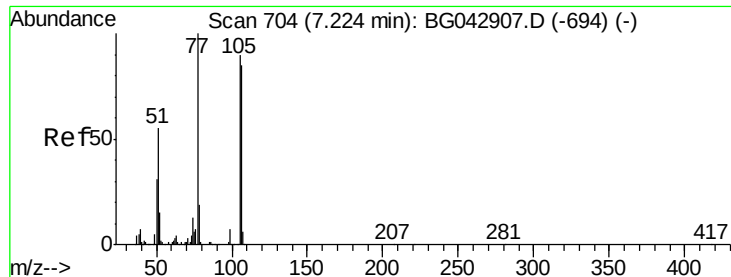
130 30.2 11.5 51.5

64 58.0 38.7 78.7



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





#9

Benzaldehyde

Concen: 50.657 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

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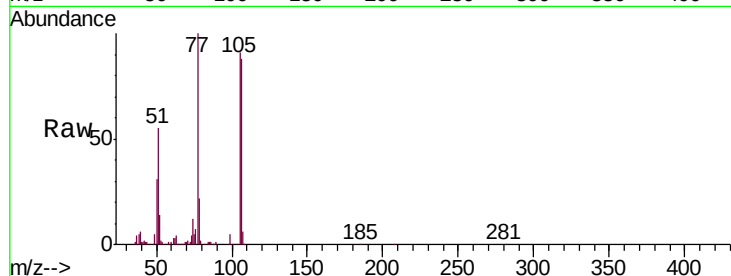
Tgt Ion: 77 Resp: 196309

Ion Ratio Lower Upper

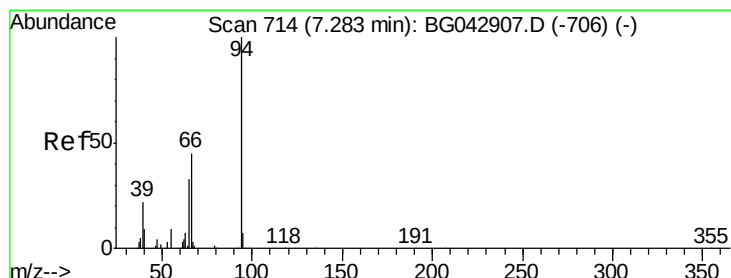
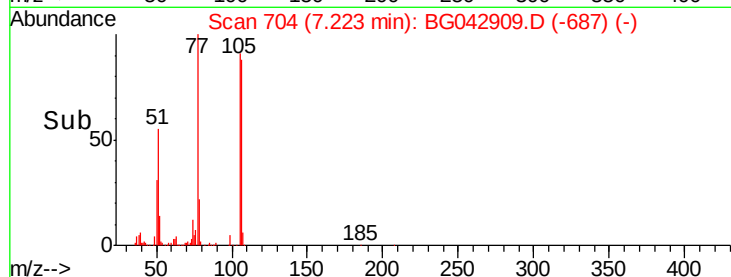
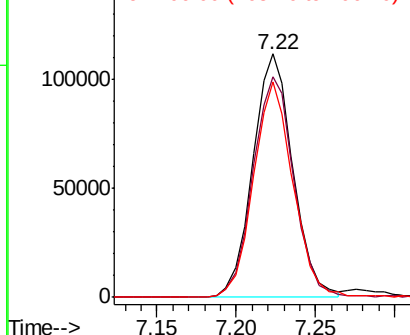
77 100

105 90.7 69.8 109.8

106 88.4 65.2 105.2



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: 55.795 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

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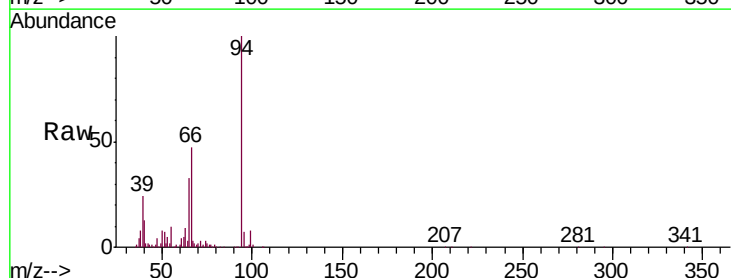
Tgt Ion: 94 Resp: 329426

Ion Ratio Lower Upper

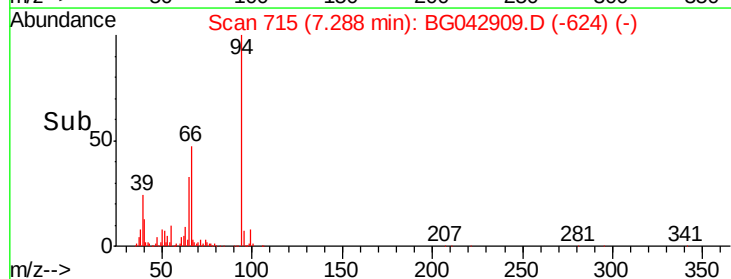
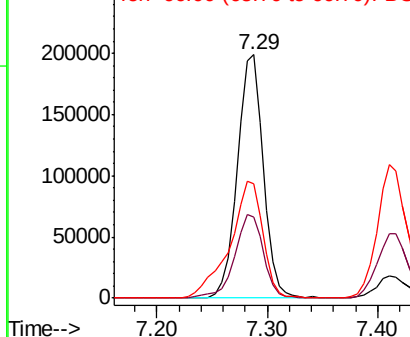
94 100

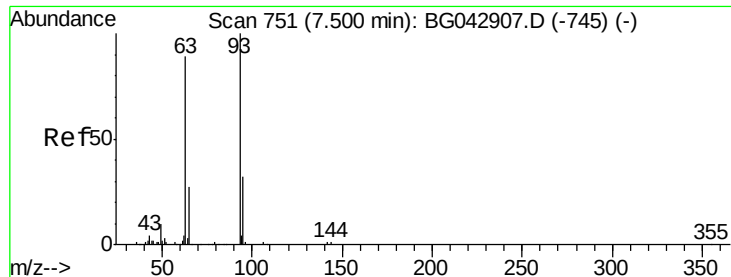
65 33.2 13.7 53.7

66 47.1 27.4 67.4



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: 57.308 ng

RT: 7.50 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

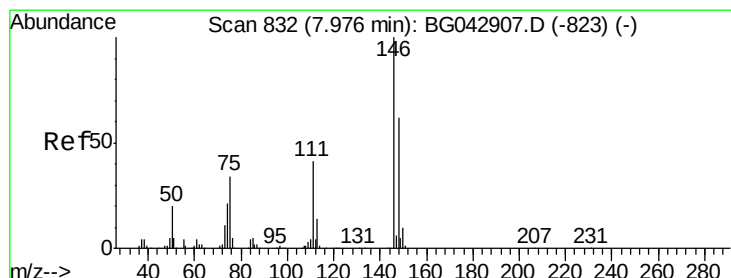
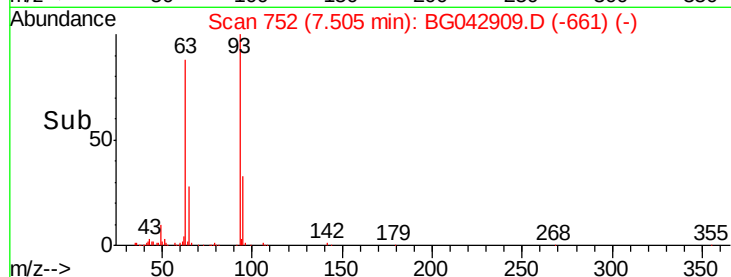
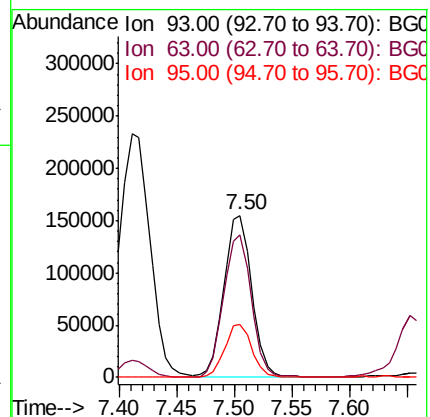
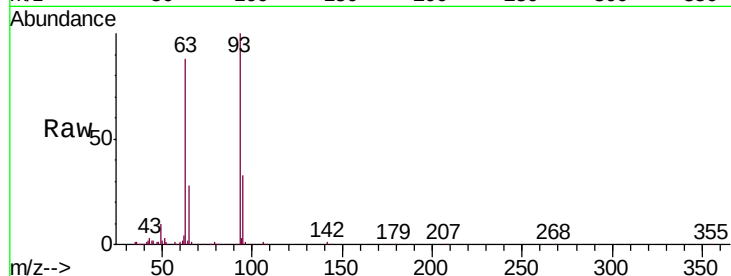
Tgt Ion: 93 Resp: 260022

Ion Ratio Lower Upper

93 100

63 87.8 68.1 108.1

95 33.0 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 59.071 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

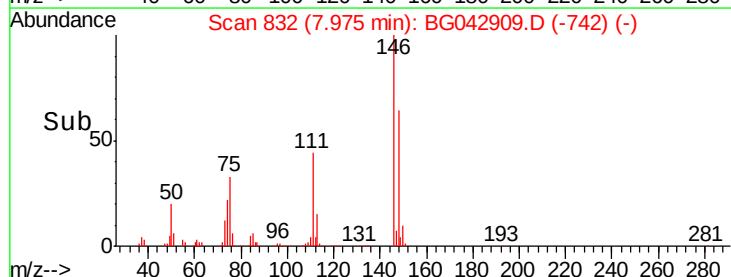
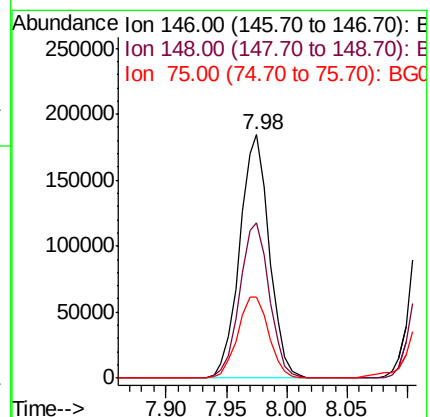
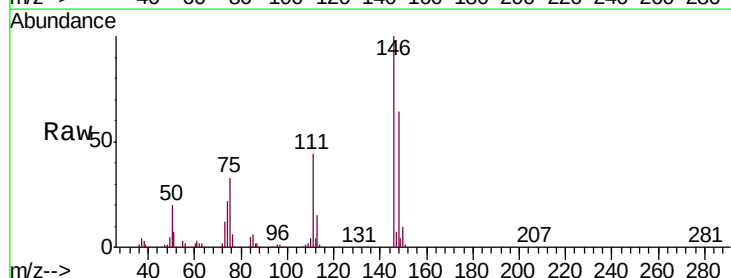
Tgt Ion: 146 Resp: 314350

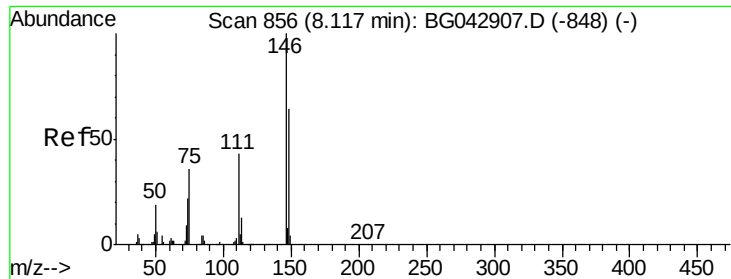
Ion Ratio Lower Upper

146 100

148 63.5 49.4 74.0

75 33.4 27.0 40.6

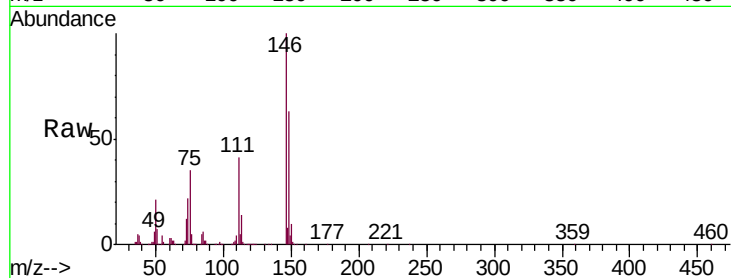




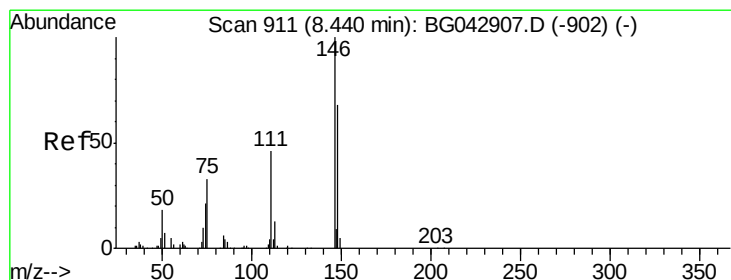
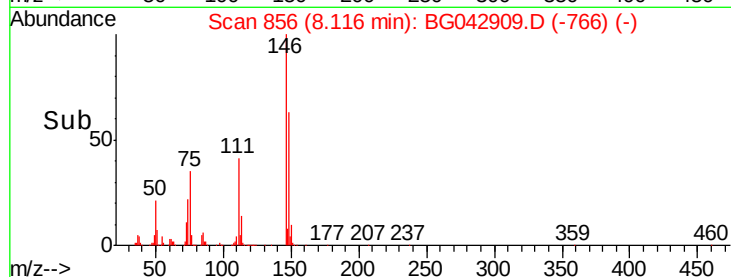
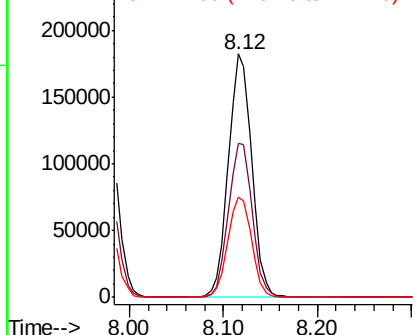
#13
 1,4-Dichlorobenzene
 Concen: 58.933 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 314492
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.2
 111 41.4 34.7 52.1

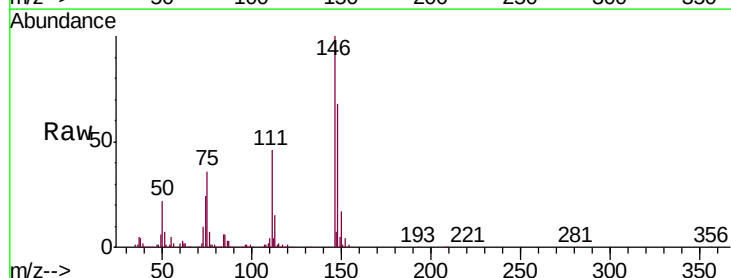


Abundance Ion 146.00 (145.70 to 146.70): E
 250000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

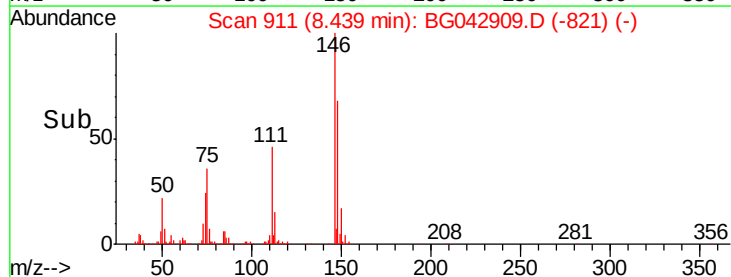
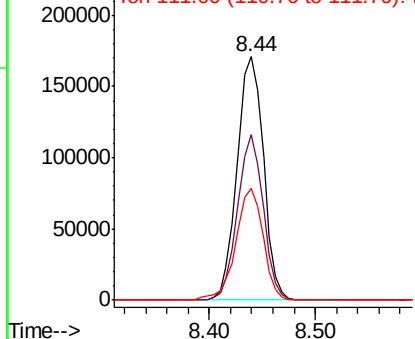


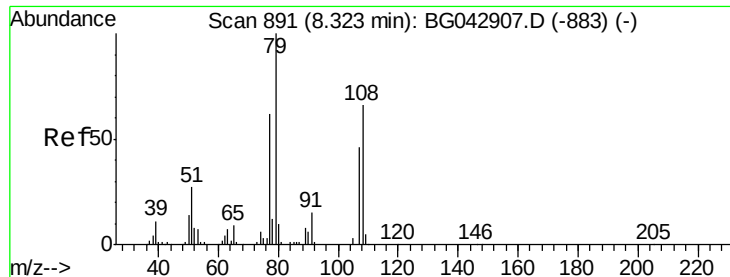
#14
 1,2-Dichlorobenzene
 Concen: 58.086 ng
 RT: 8.44 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:146 Resp: 295156
 Ion Ratio Lower Upper
 146 100
 148 67.9 54.7 82.1
 111 46.0 37.4 56.2



Abundance Ion 146.00 (145.70 to 146.70): E
 200000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.367 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

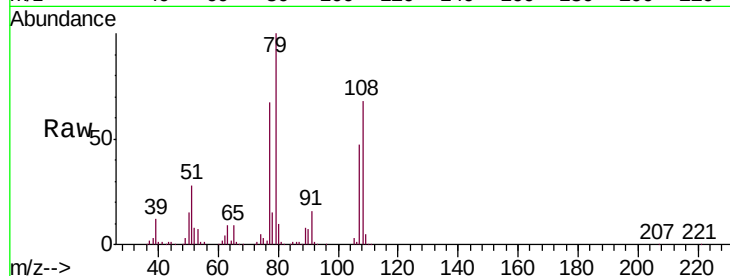
Tgt Ion: 79 Resp: 272565

Ion Ratio Lower Upper

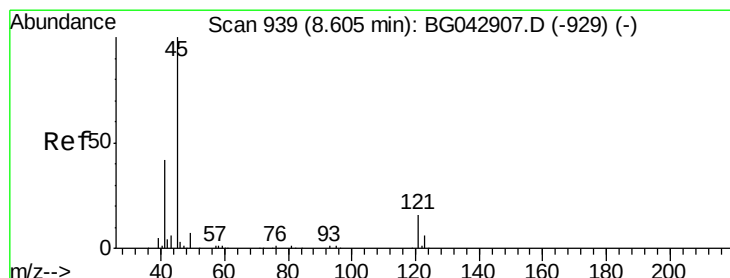
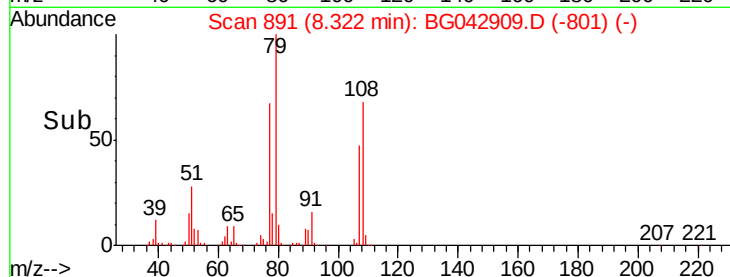
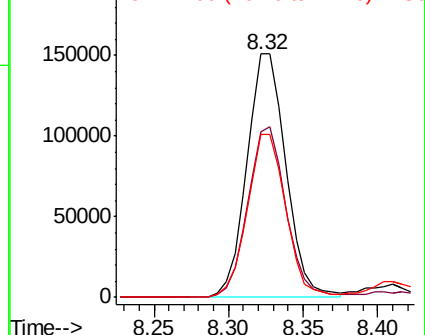
79 100

108 67.8 52.4 78.6

77 67.0 49.6 74.4



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: 49.934 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

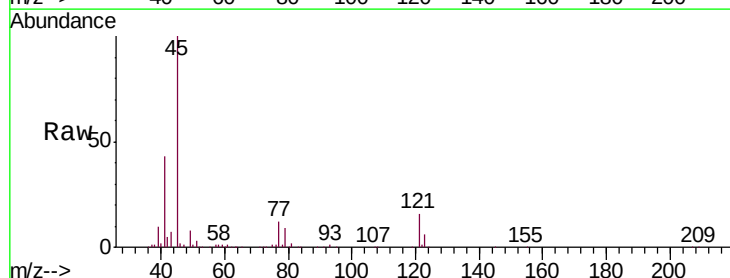
Tgt Ion: 45 Resp: 489433

Ion Ratio Lower Upper

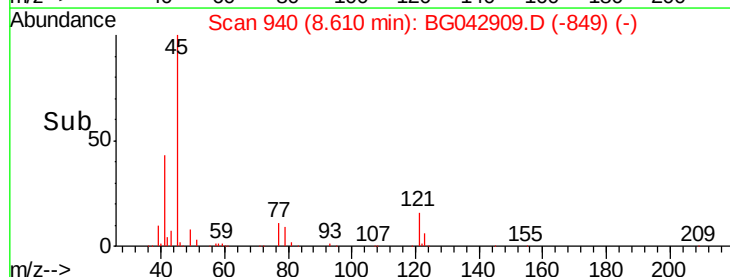
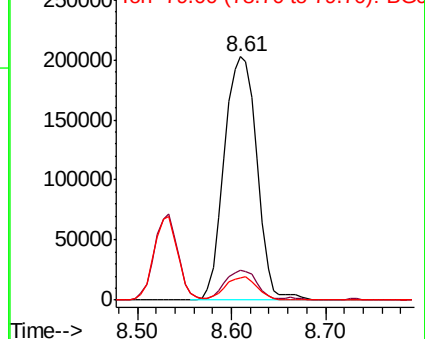
45 100

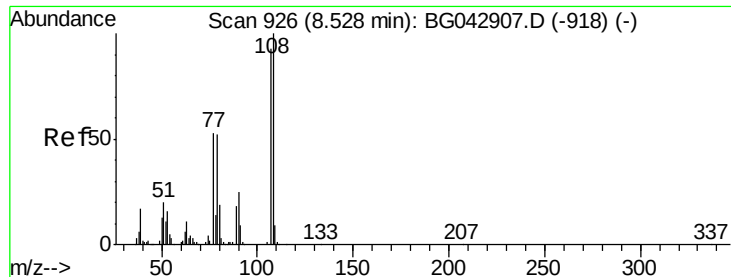
77 12.1 0.0 32.6

79 9.3 0.0 29.0



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: 57.027 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 226403

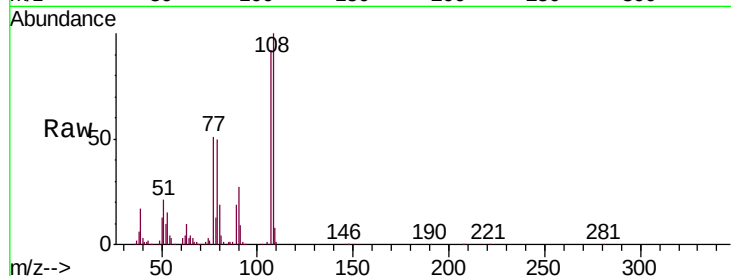
Ion Ratio Lower Upper

107 100

108 108.2 85.8 128.8

77 55.6 45.4 68.0

79 54.1 45.5 68.3

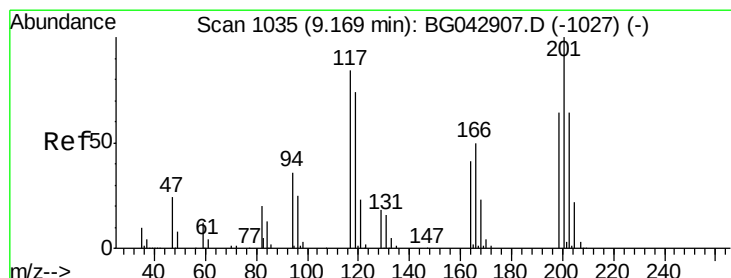
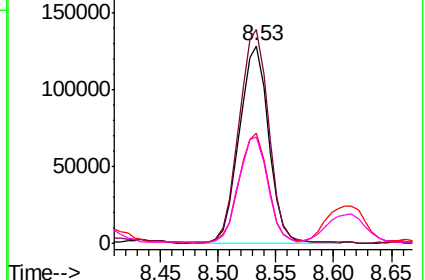
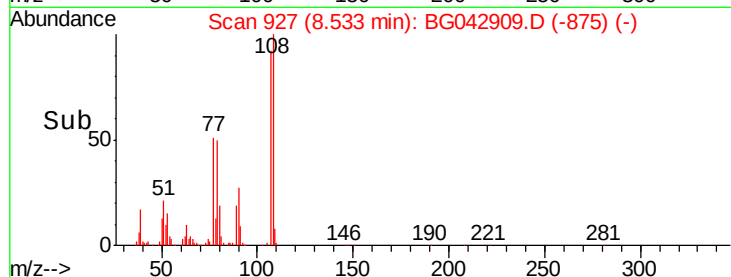


Abundance Ion 107.00 (106.70 to 107.70): E

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: 60.161 ng

RT: 9.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

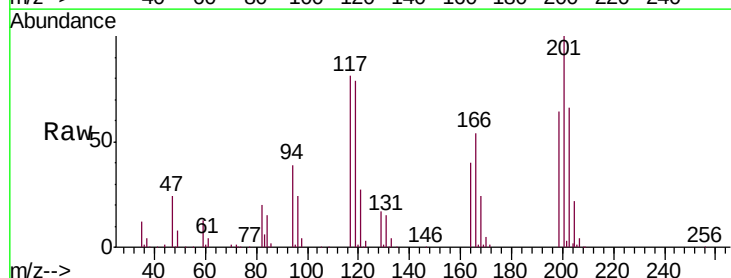
Tgt Ion:117 Resp: 118638

Ion Ratio Lower Upper

117 100

119 97.6 70.9 106.3

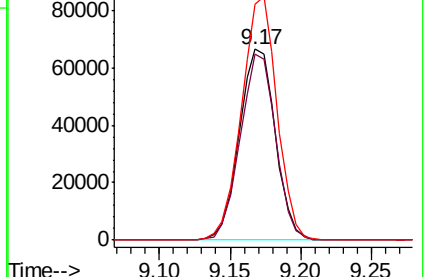
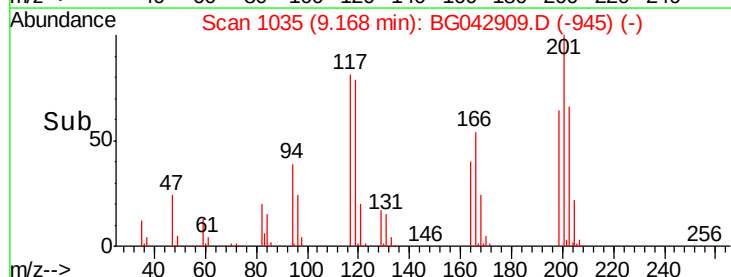
201 123.5 95.2 142.8

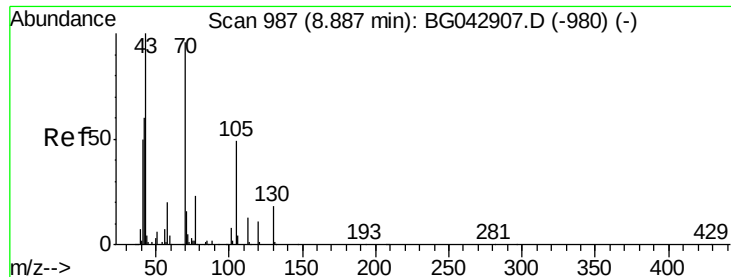


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

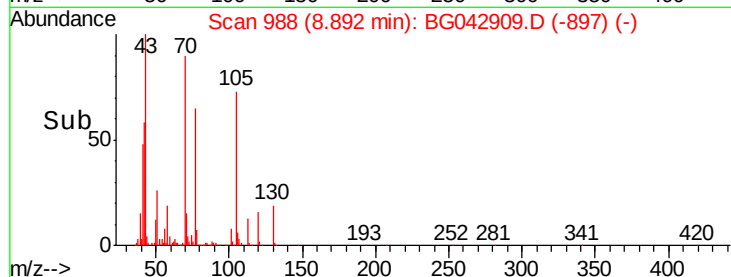
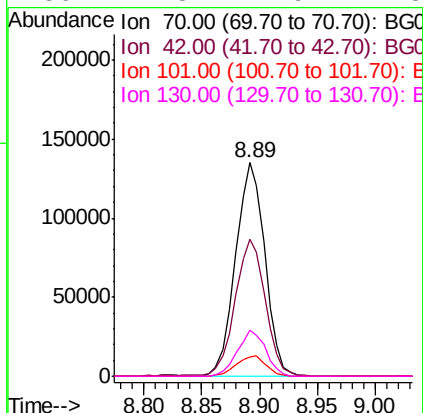
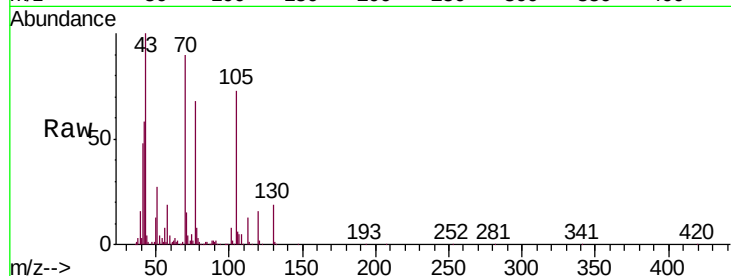




#19
n-Nitroso-di-n-propylamine
Concen: 55.810 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

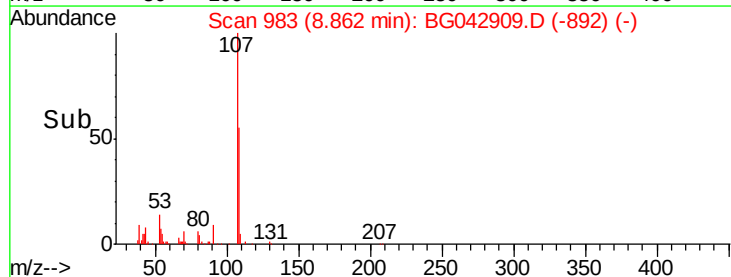
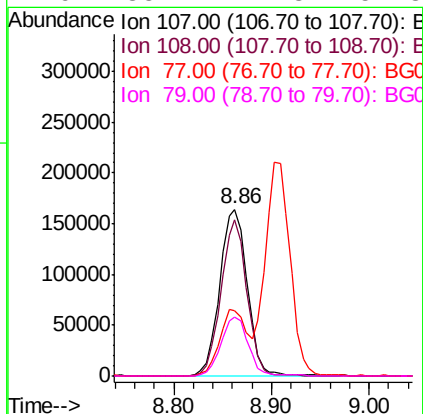
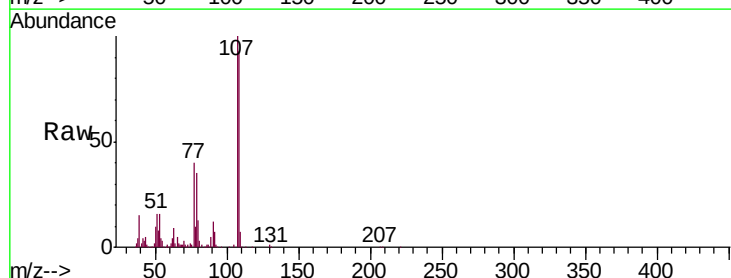
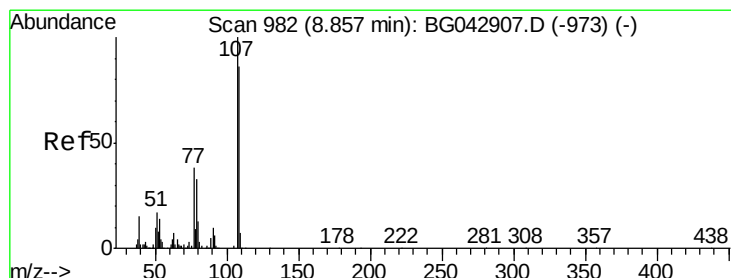
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

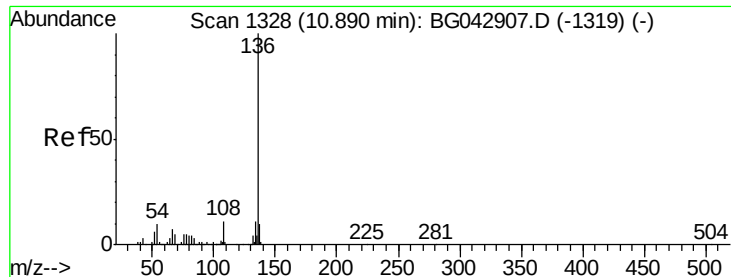
Tgt Ion:	70	Resp:	236838
Ion	Ratio	Lower	Upper
70	100		
42	64.3	50.5	75.7
101	9.3	7.0	10.4
130	21.3	14.9	22.3



#20
3+4-Methylphenols
Concen: 58.630 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:	107	Resp:	321153
Ion	Ratio	Lower	Upper
107	100		
108	93.3	66.2	106.2
77	39.5	18.0	58.0
79	35.2	12.8	52.8

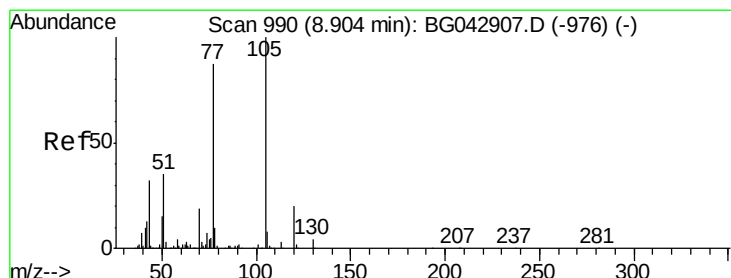
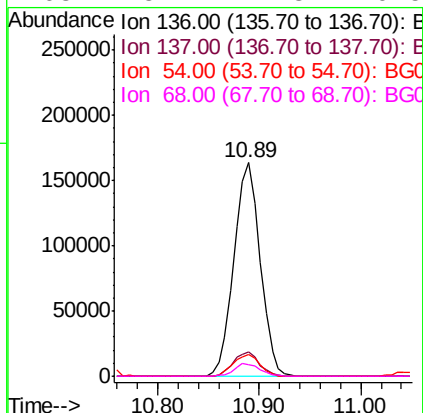
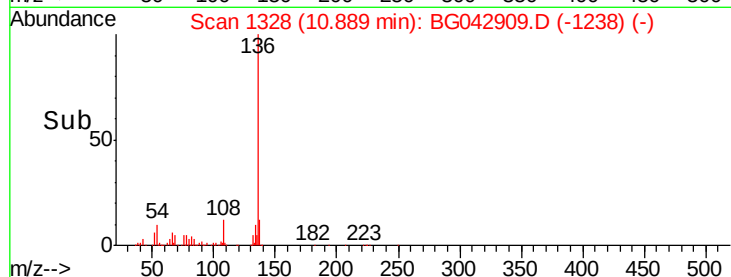
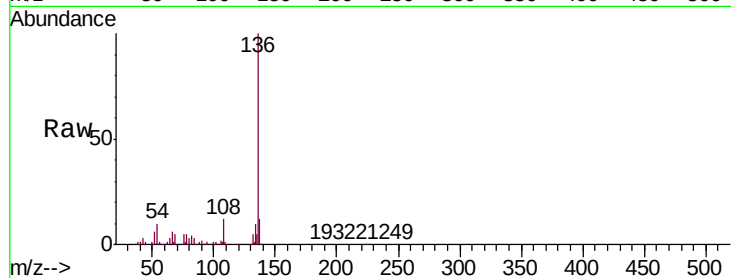




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

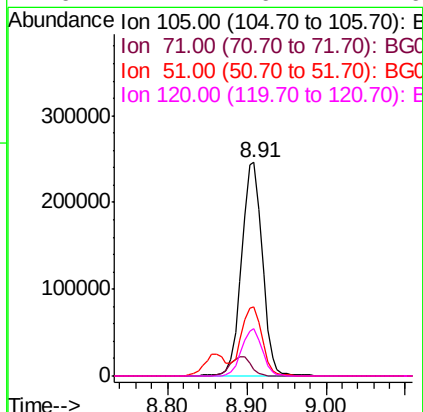
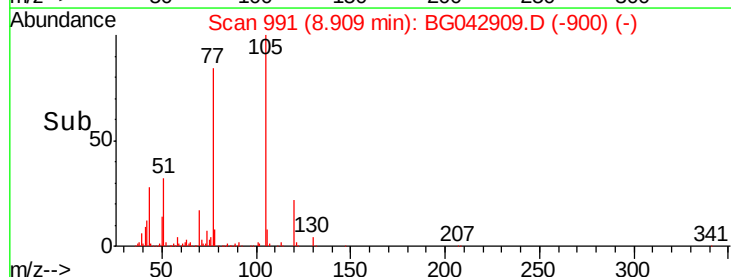
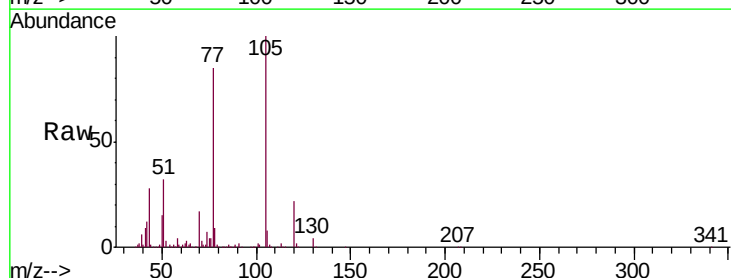
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

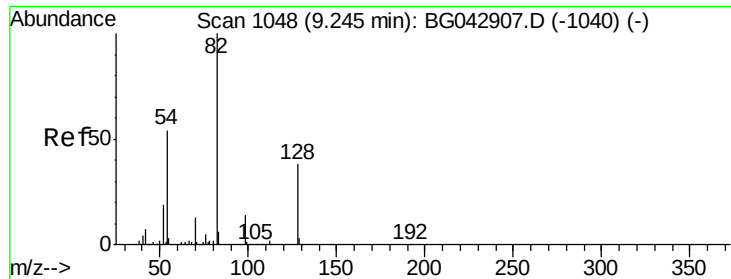
Tgt Ion:	136	Resp:	294325
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.2
54	10.4	8.2	12.2
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 59.223 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:	105	Resp:	447112
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.6	4.0
51	32.2	28.2	42.4
120	22.4	16.4	24.6

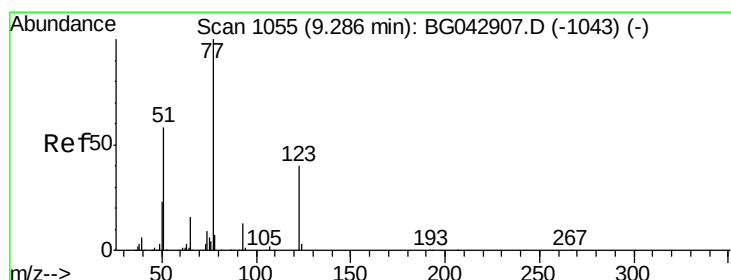
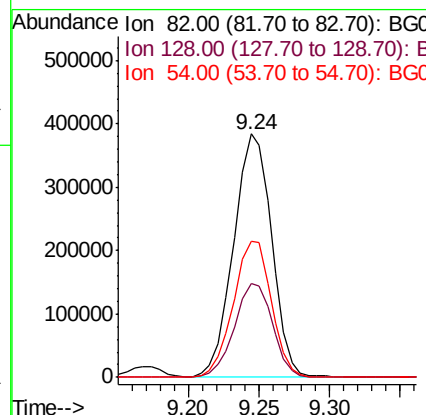
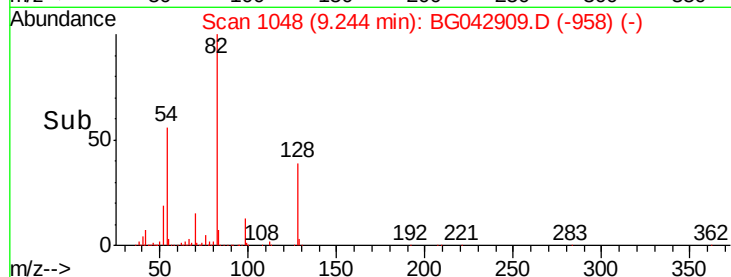
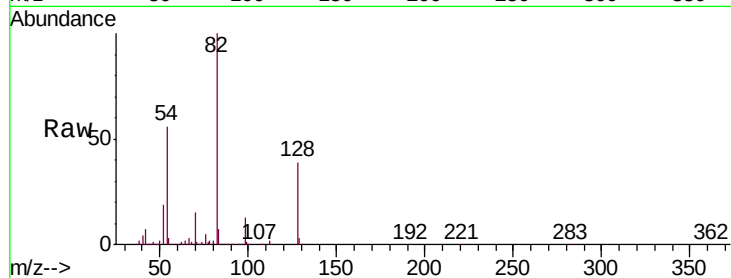




#23
 Nitrobenzene-d5
 Concen: 126.341 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

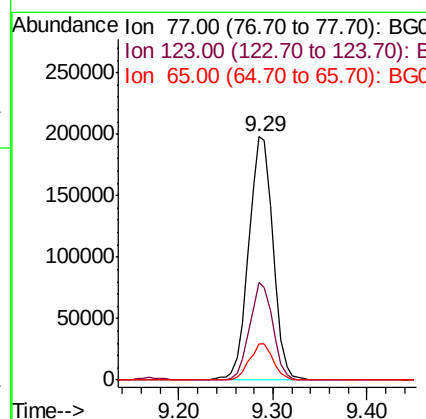
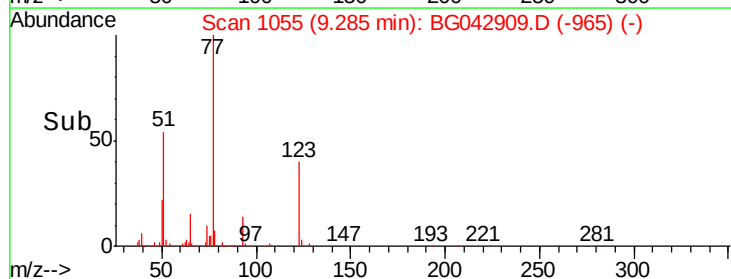
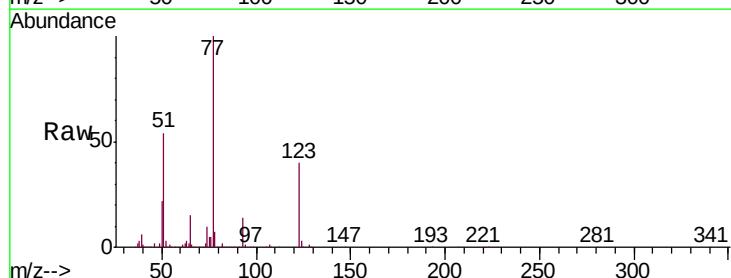
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

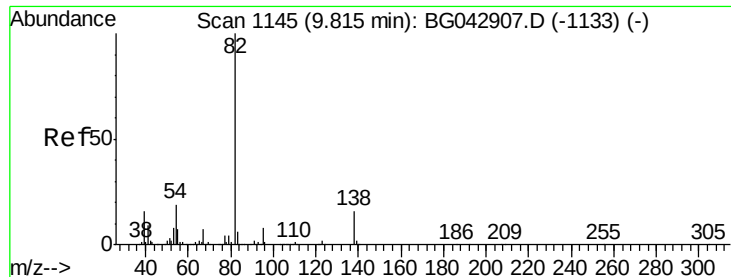
Tgt Ion: 82 Resp: 720658
 Ion Ratio Lower Upper
 82 100
 128 38.7 30.4 45.6
 54 55.9 43.4 65.0



#24
 Nitrobenzene
 Concen: 60.070 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion: 77 Resp: 354659
 Ion Ratio Lower Upper
 77 100
 123 40.1 32.3 48.5
 65 15.0 12.6 19.0





#25

Isophorone

Concen: 54.988 ng

RT: 9.81 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

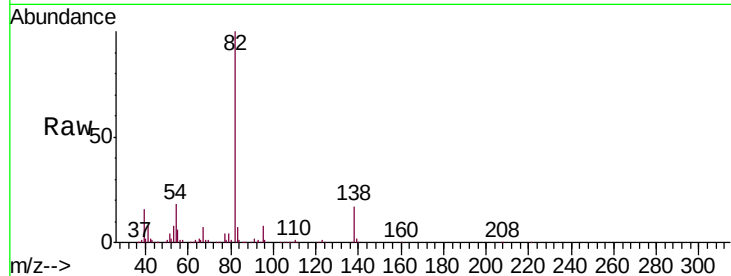
Tgt Ion: 82 Resp: 638830

Ion Ratio Lower Upper

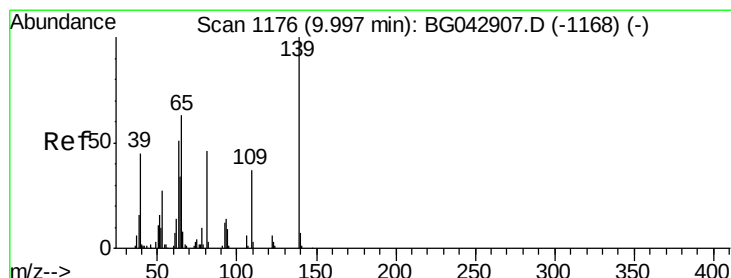
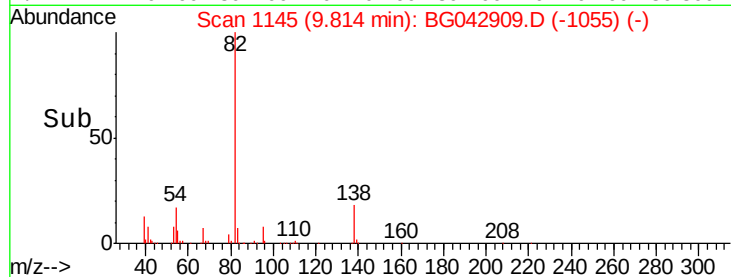
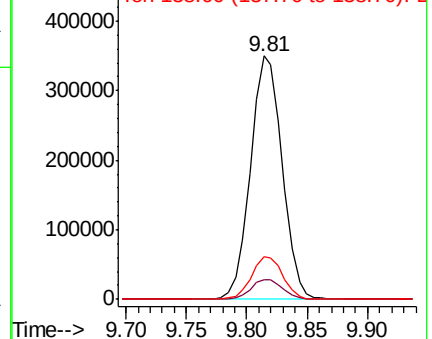
82 100

95 8.2 6.3 9.5

138 17.5 12.9 19.3



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: 63.880 ng

RT: 10.00 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

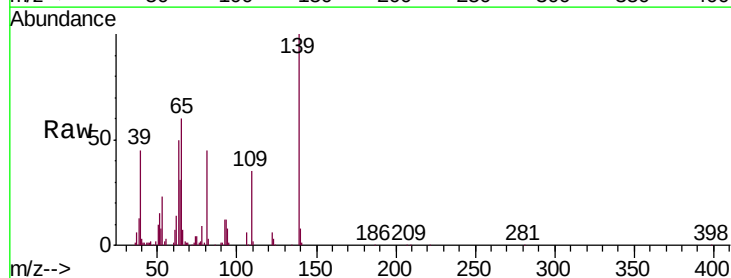
Tgt Ion: 139 Resp: 149589

Ion Ratio Lower Upper

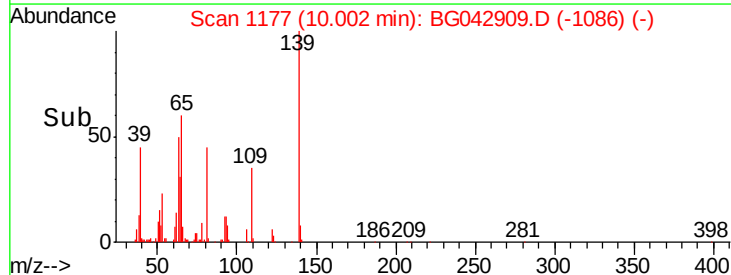
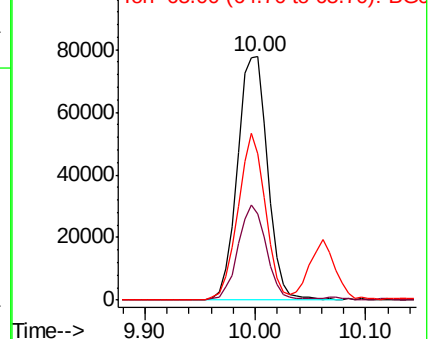
139 100

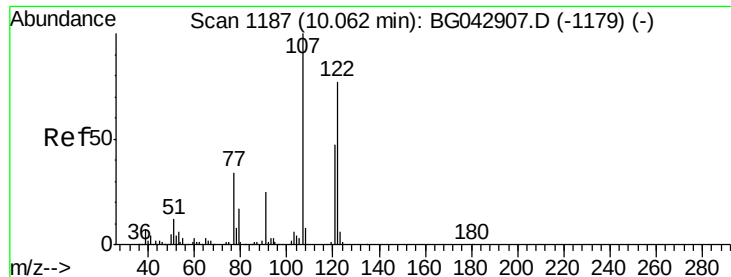
109 35.2 29.3 43.9

65 60.1 51.1 76.7



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

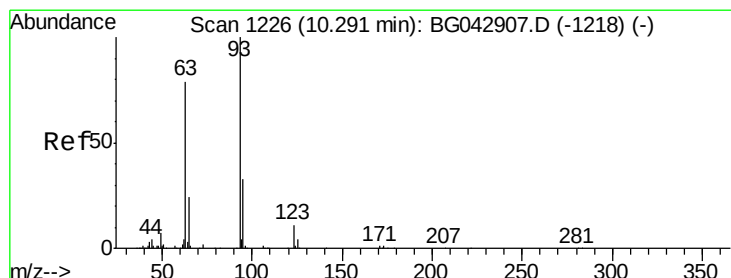
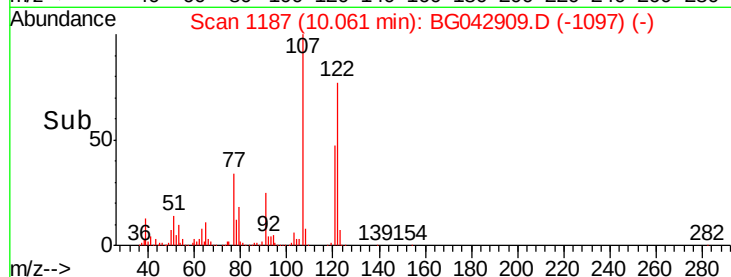
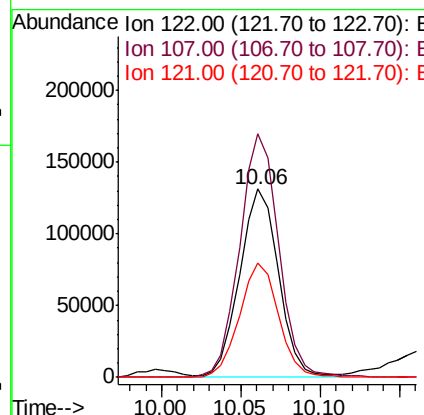
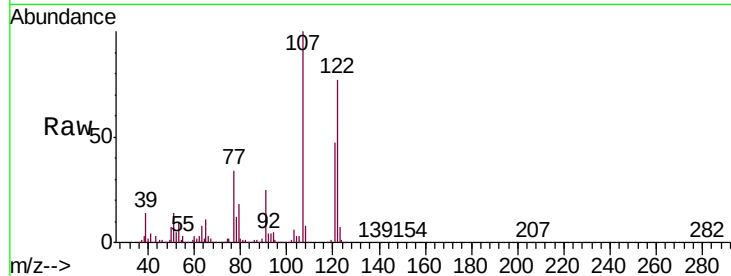




#27
 2,4-Dimethylphenol
 Concen: 54.989 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

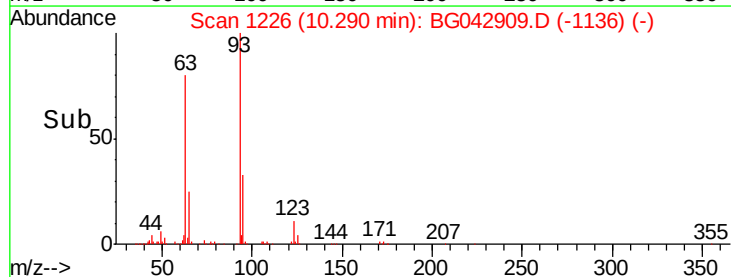
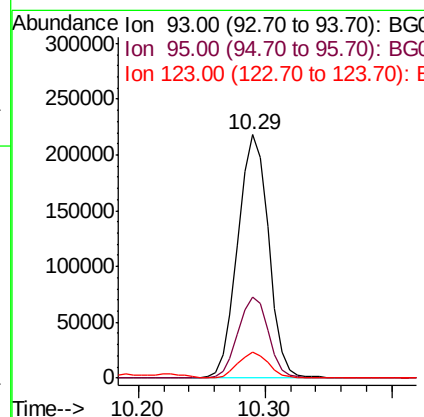
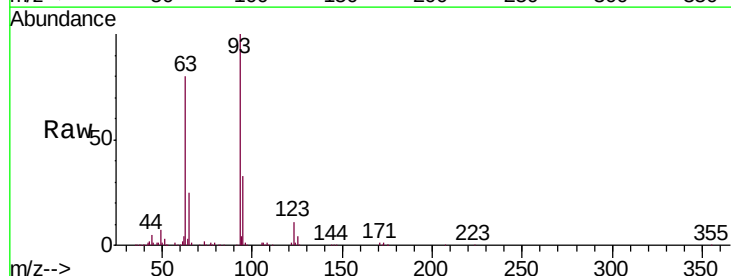
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

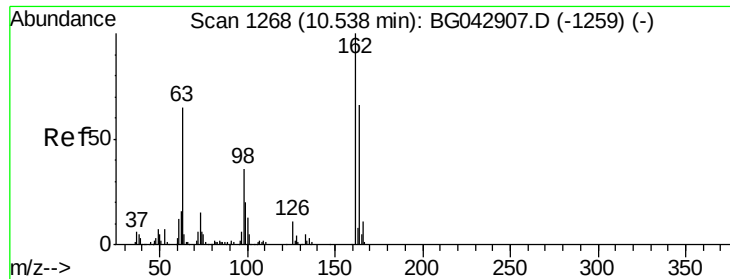
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.4	103.3	154.9
121	60.7	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.130 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	10.9	8.6	13.0

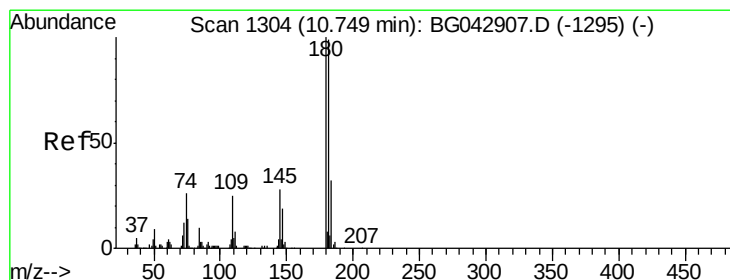
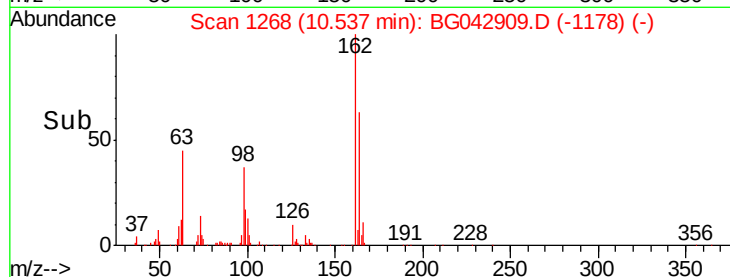
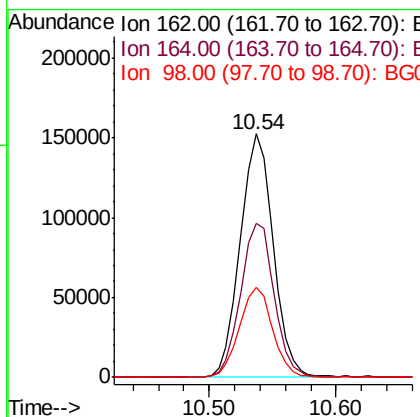
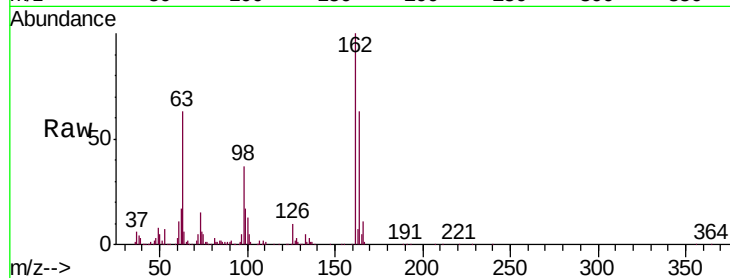




#29
 2,4-Dichlorophenol
 Concen: 58.188 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

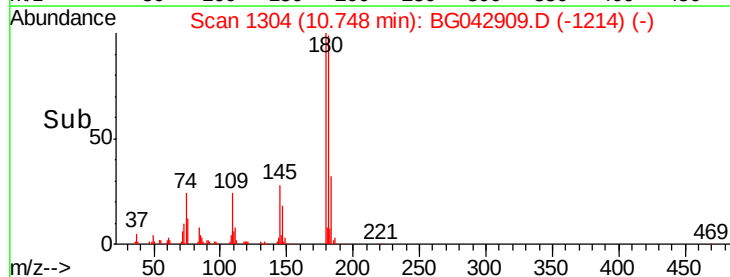
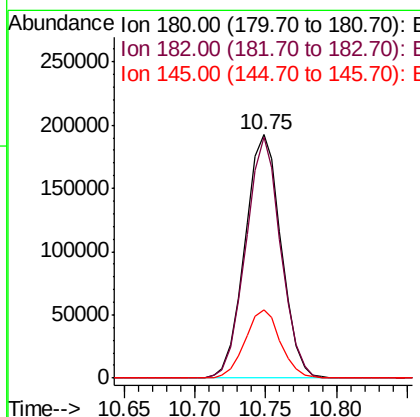
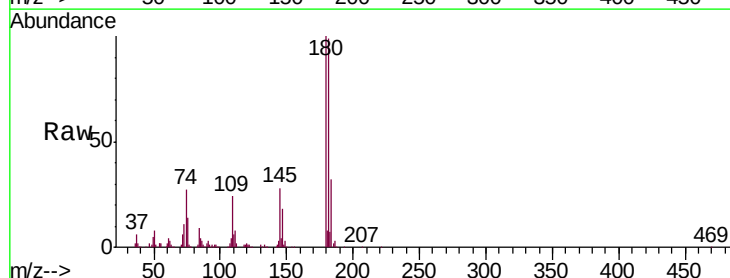
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

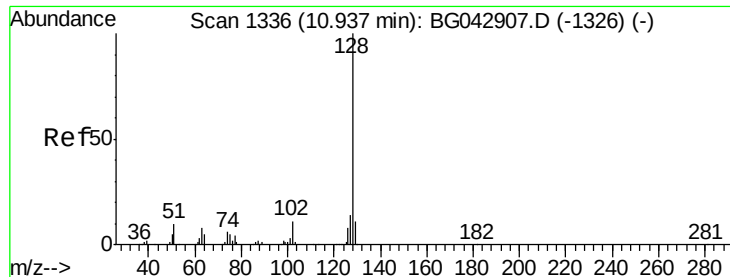
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.9	85.9
98	36.9	15.7	55.7



#30
 1,2,4-Trichlorobenzene
 Concen: 59.230 ng
 RT: 10.75 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	78.9	118.3
145	27.8	22.4	33.6

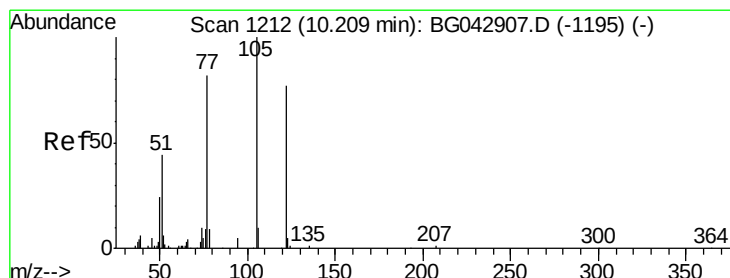
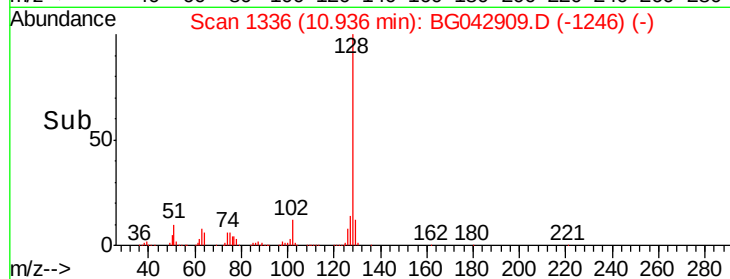
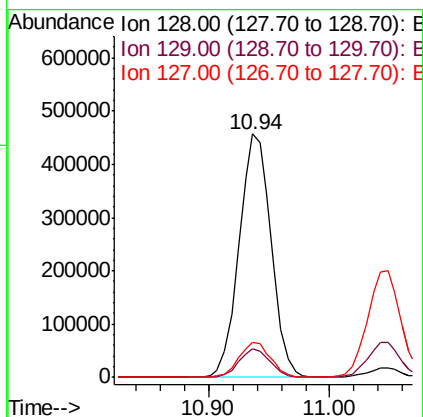
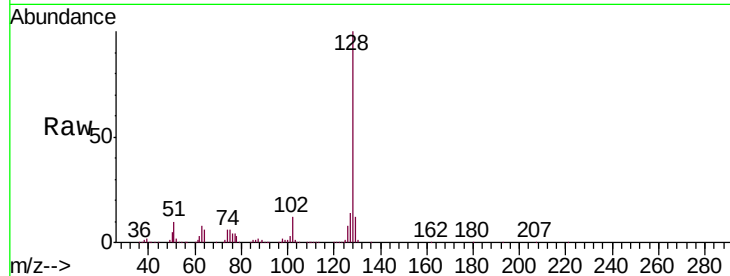




#31
Naphthalene
Concen: 58.069 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

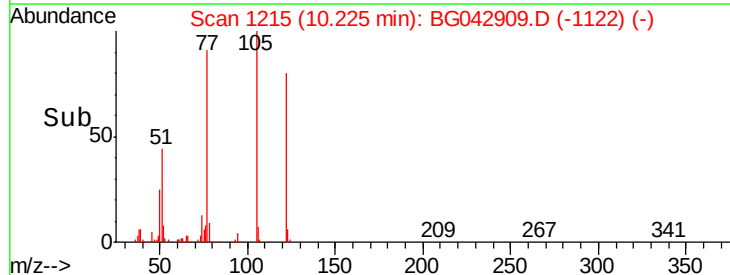
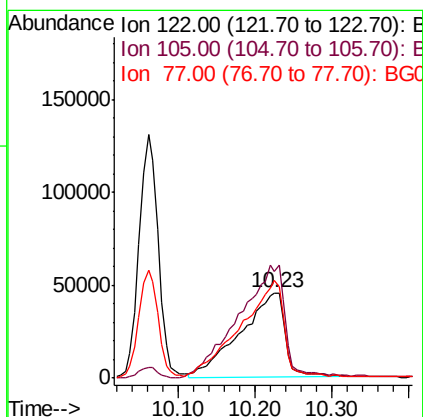
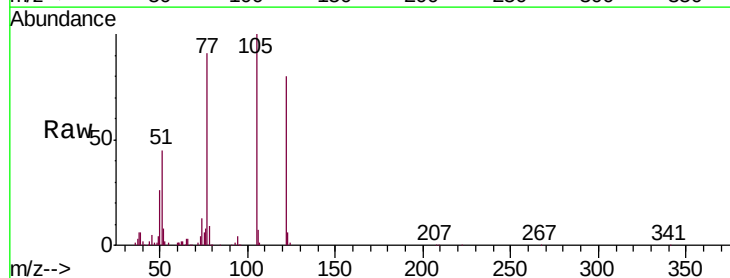
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

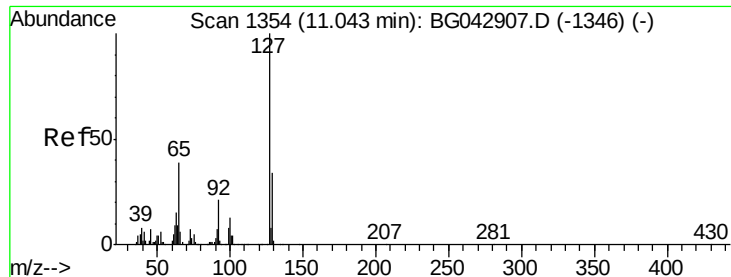
Tgt Ion:128 Resp: 841549
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 58.978 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.02 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:122 Resp: 181961
Ion Ratio Lower Upper
122 100
105 125.3 108.3 148.3
77 113.6 85.5 125.5

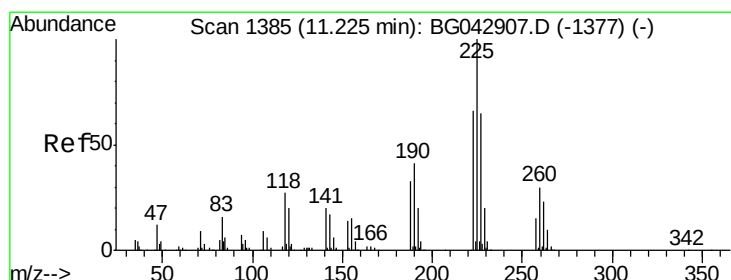
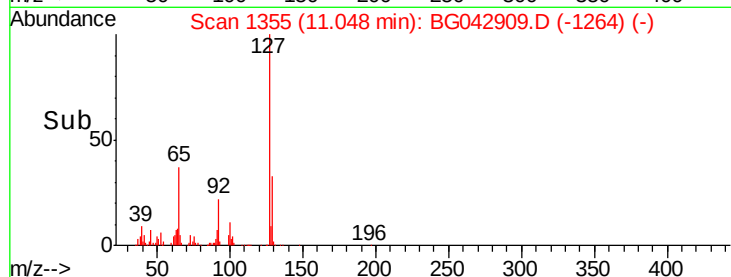
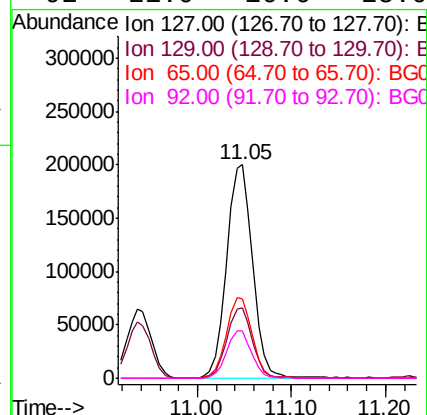
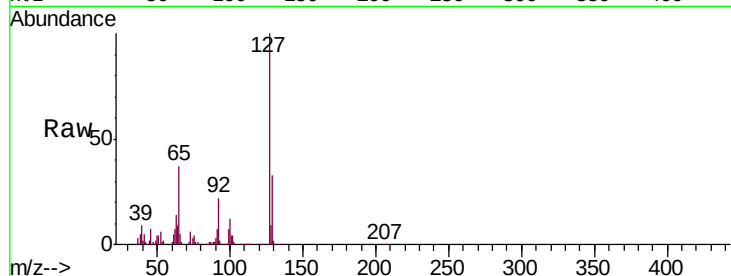




#33
4-Chloroaniline
Concen: 57.313 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

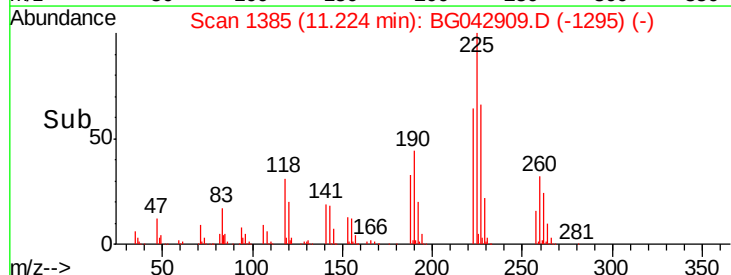
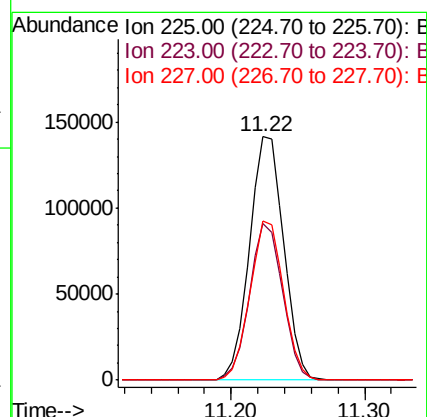
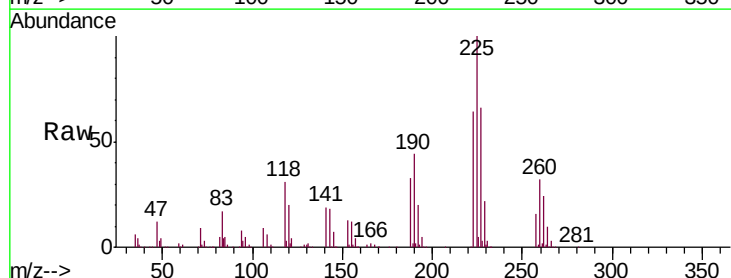
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

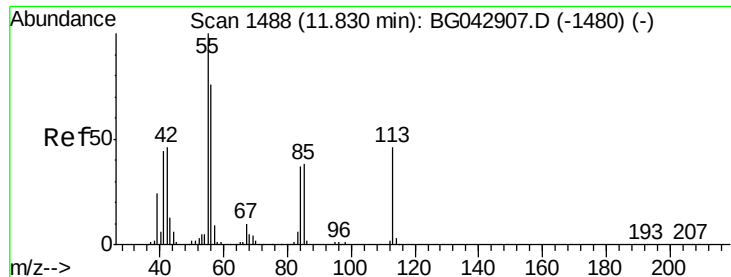
Tgt Ion:	127	Resp:	385488
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.0	40.6
65	37.1	31.6	47.4
92	21.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 60.510 ng
RT: 11.22 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:	225	Resp:	249052
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.9	79.3
227	65.6	51.6	77.4

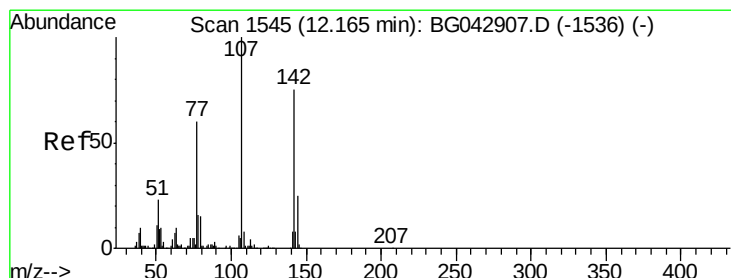
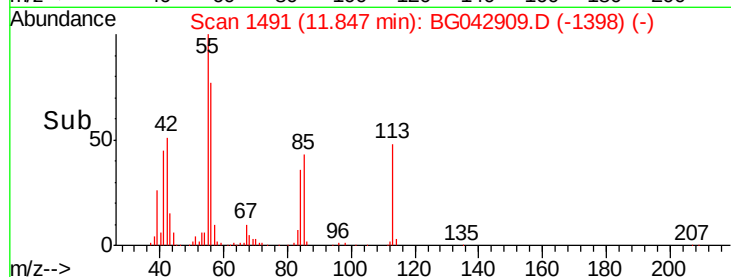
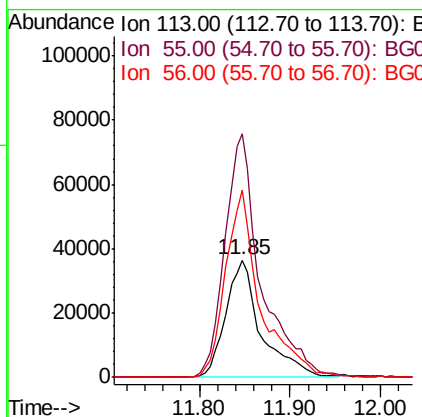
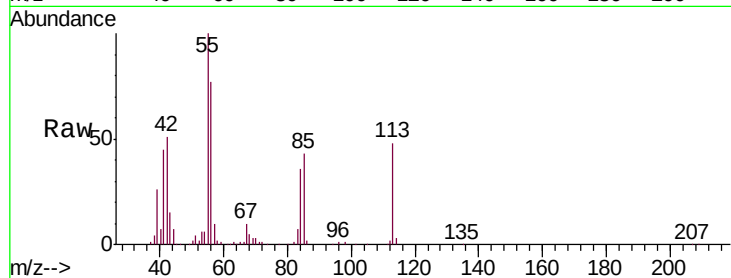




#35
 Caprolactam
 Concen: 56.415 ng
 RT: 11.85 min Scan# 1491
 Delta R.T. 0.02 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

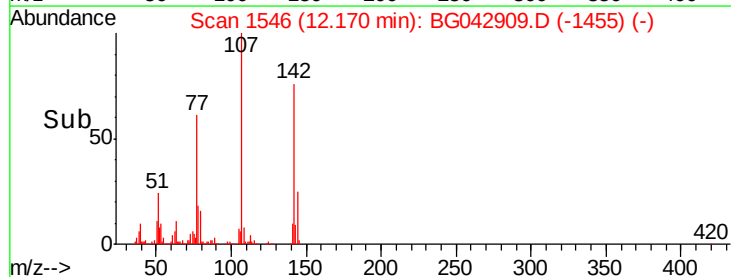
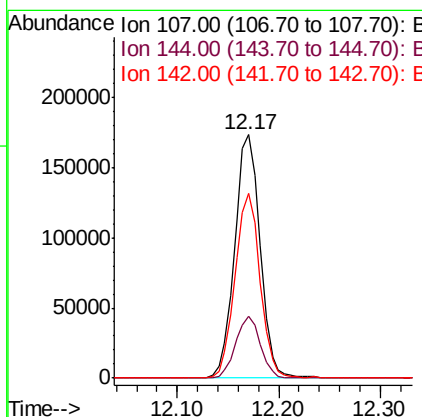
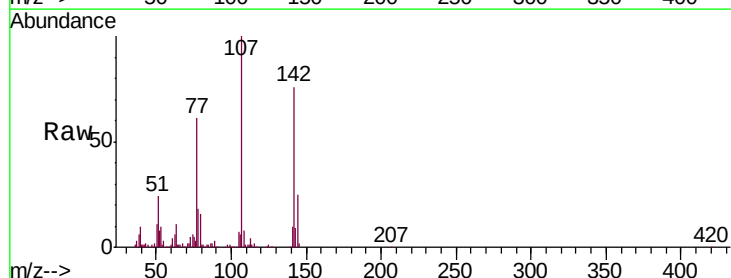
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

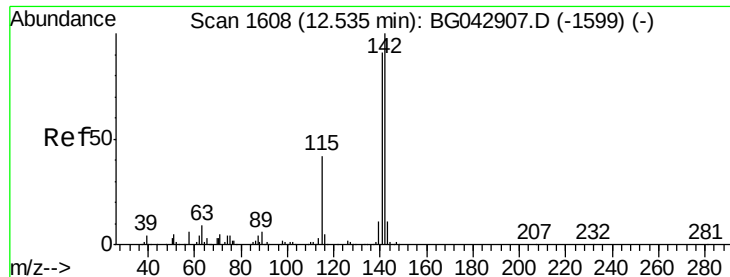
Tgt Ion:113 Resp: 99161
 Ion Ratio Lower Upper
 113 100
 55 208.3 196.9 236.9
 56 159.9 145.6 185.6



#36
 4-Chloro-3-methylphenol
 Concen: 58.589 ng
 RT: 12.17 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:107 Resp: 303436
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.3 30.5
 142 75.7 59.8 89.8

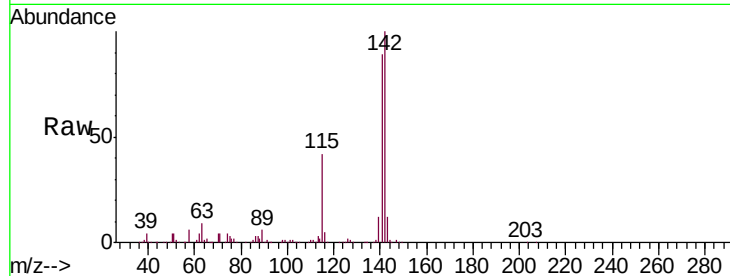




#37
 2-Methylnaphthalene
 Concen: 58.956 ng
 RT: 12.53 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.1	109.7
115	41.5	33.8	50.6

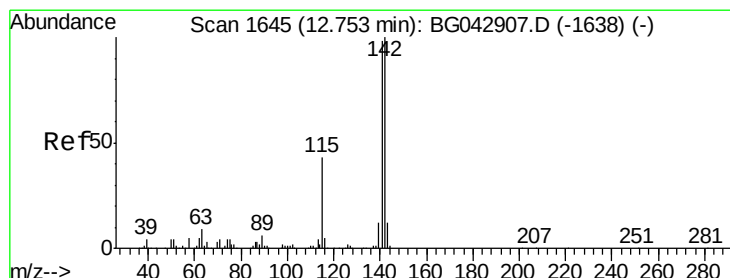
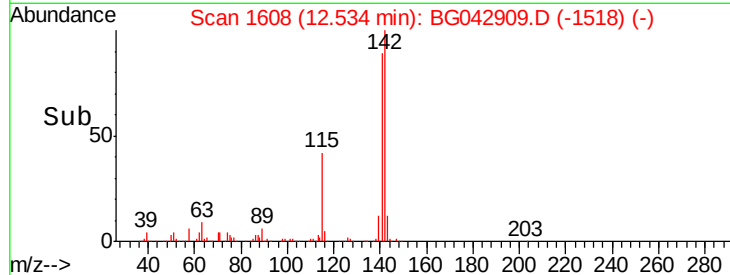
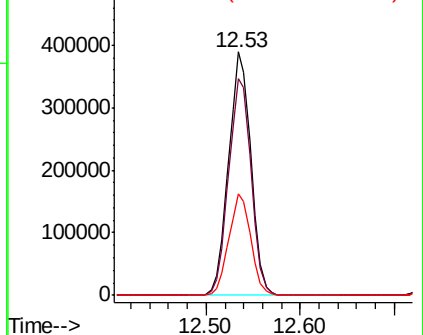


Abundance

Ion 142.00 (141.70 to 142.70): E

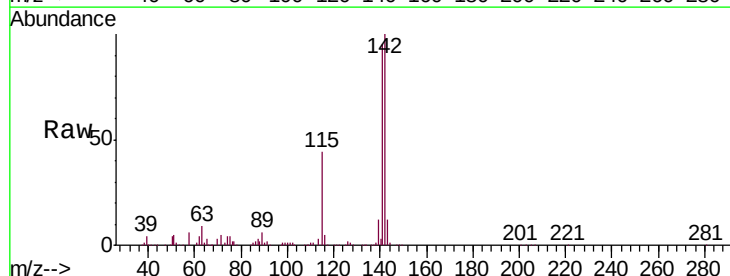
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 59.490 ng
 RT: 12.75 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	78.0	117.0
116	4.5	4.2	6.2

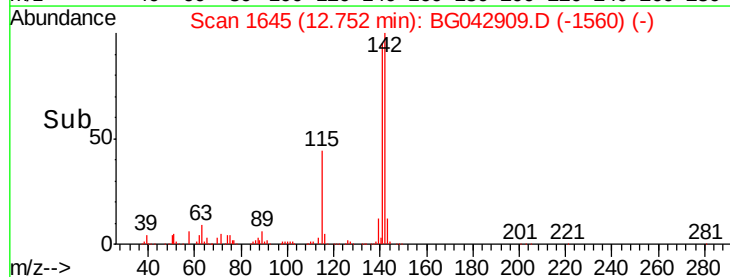
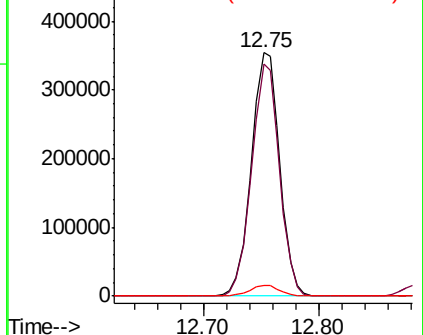


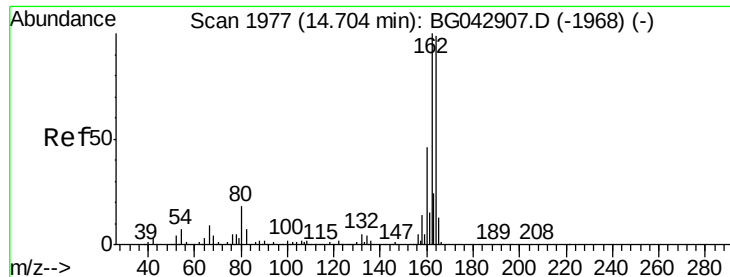
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

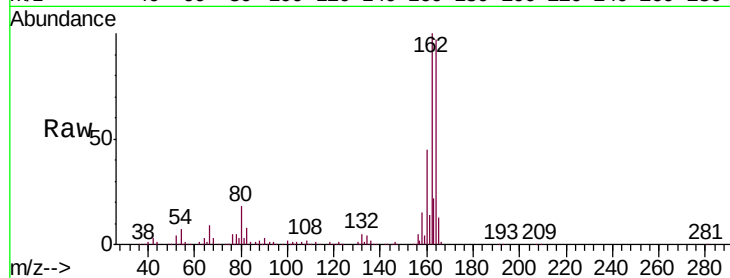
Tgt Ion:164 Resp: 209055

Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

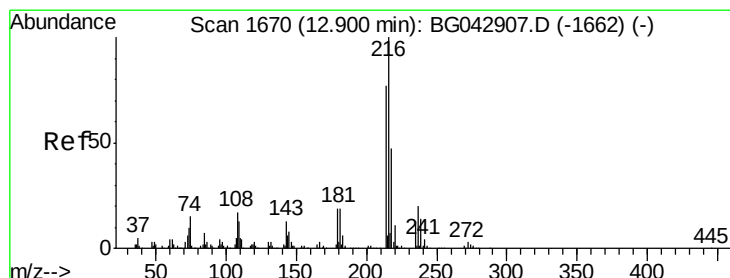
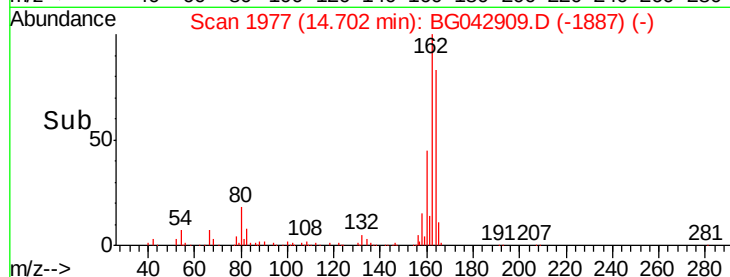
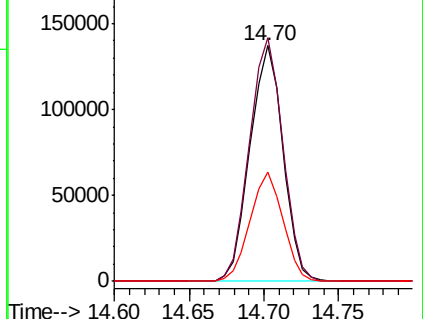
160 46.5 37.0 55.6



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: 60.189 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Tgt Ion:216 Resp: 432408

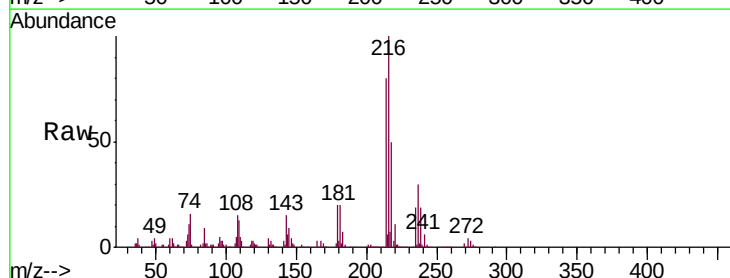
Ion Ratio Lower Upper

216 100

214 78.6 62.6 93.8

179 20.0 15.9 23.9

108 16.1 13.0 19.4

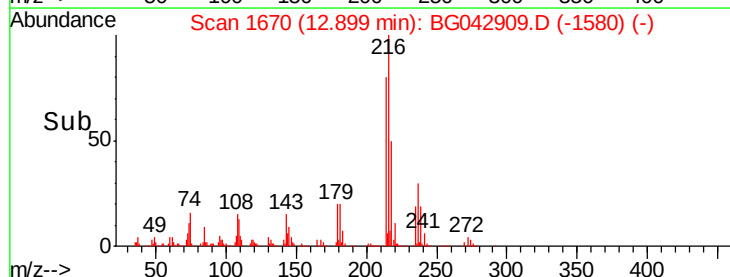
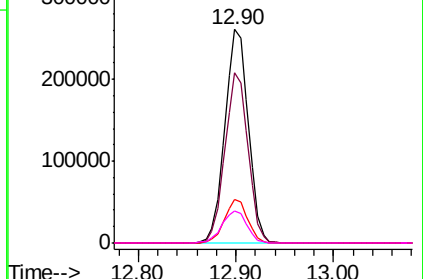


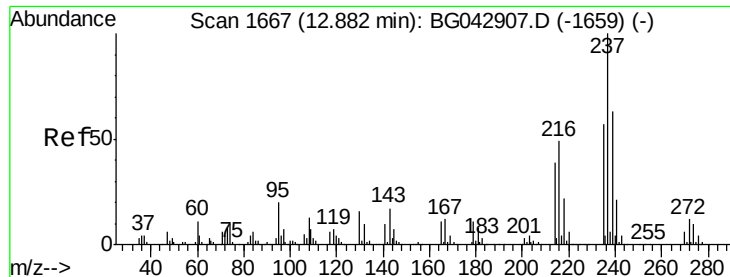
Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.386 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

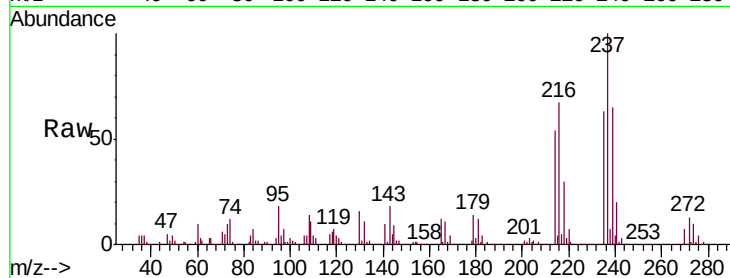
Tgt Ion: 237 Resp: 278259

Ion Ratio Lower Upper

237 100

235 62.5 37.1 77.1

272 12.6 0.0 31.7

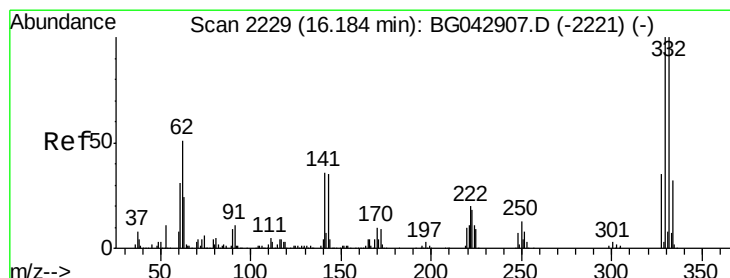
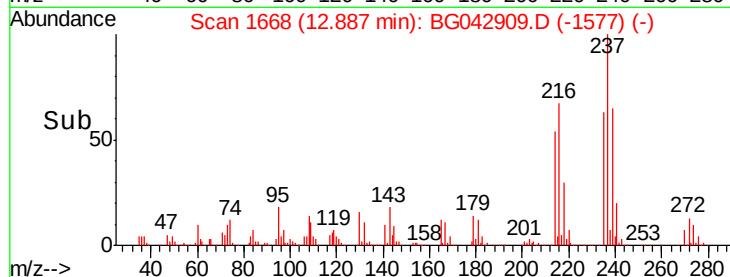
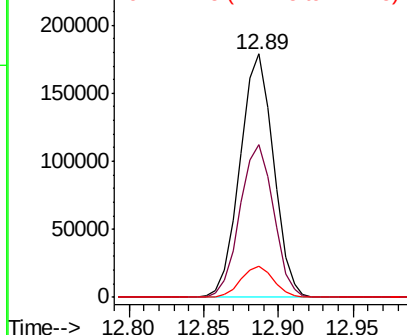


Abundance

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: 135.078 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

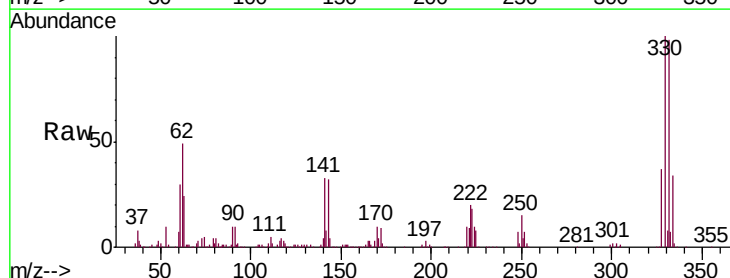
Tgt Ion: 330 Resp: 385232

Ion Ratio Lower Upper

330 100

332 98.7 77.4 116.2

141 33.2 26.5 39.7

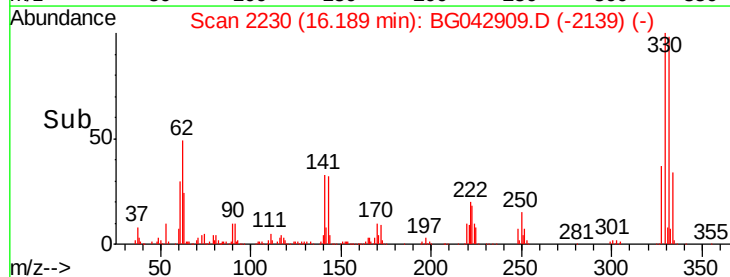
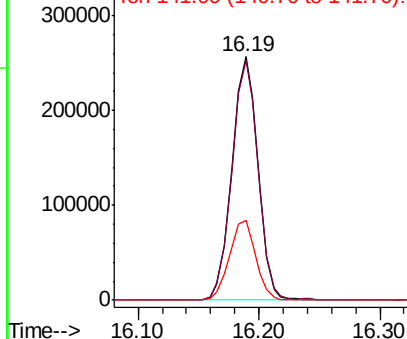


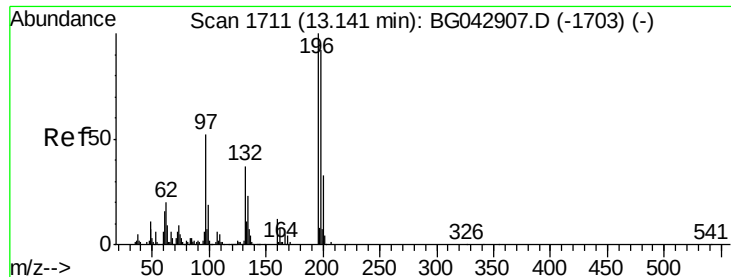
Abundance

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

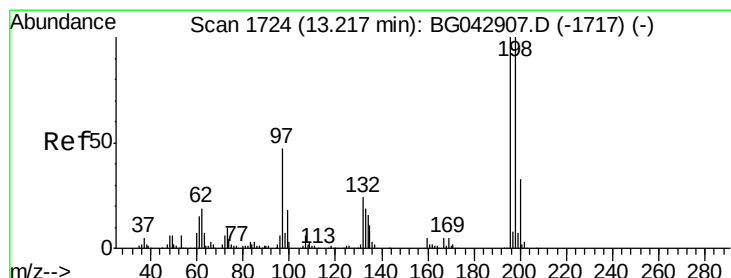
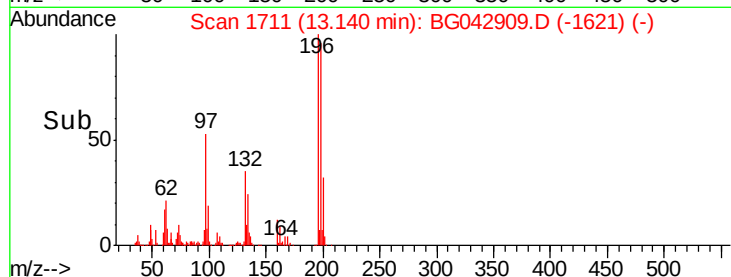
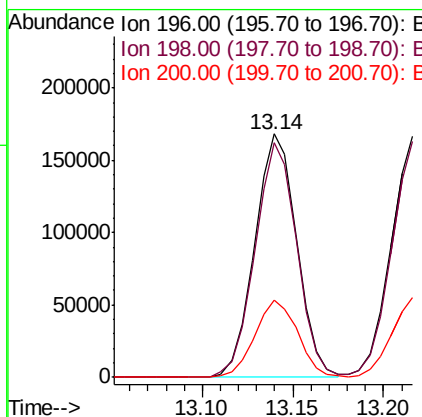
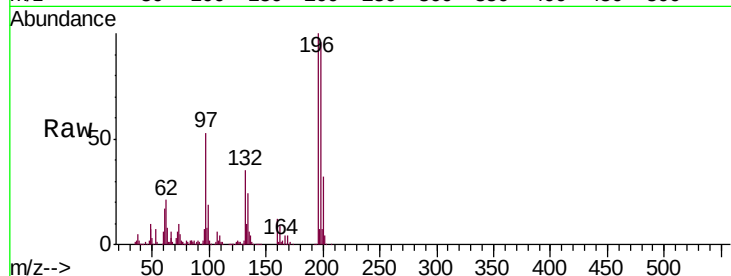




#43
 2,4,6-Trichlorophenol
 Concen: 58.885 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

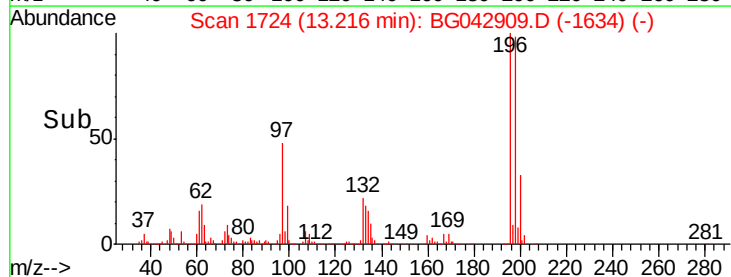
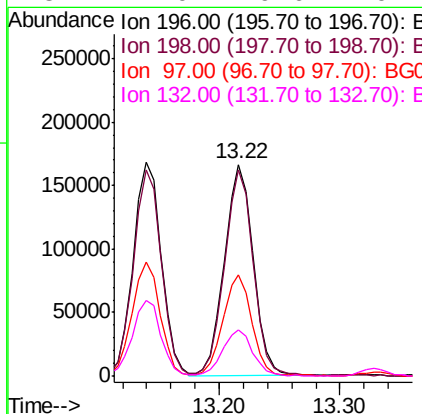
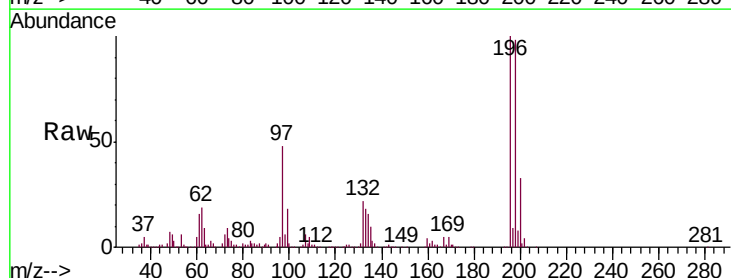
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

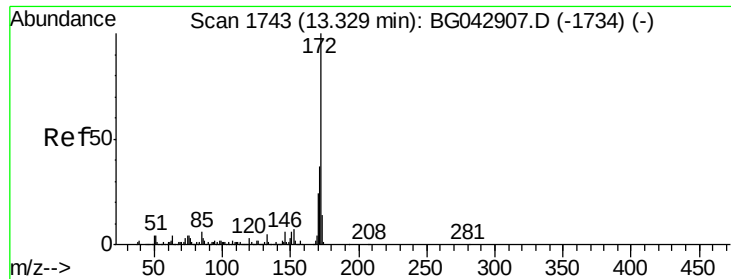
Tgt Ion:196 Resp: 269953
 Ion Ratio Lower Upper
 196 100
 198 96.3 73.5 110.3
 200 31.5 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 58.604 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:196 Resp: 275584
 Ion Ratio Lower Upper
 196 100
 198 97.7 80.0 120.0
 97 48.1 38.0 57.0
 132 22.0 19.6 29.4

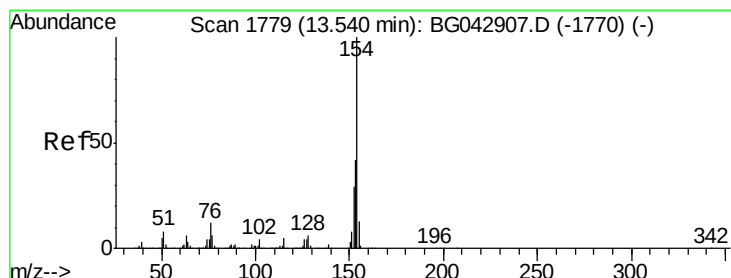
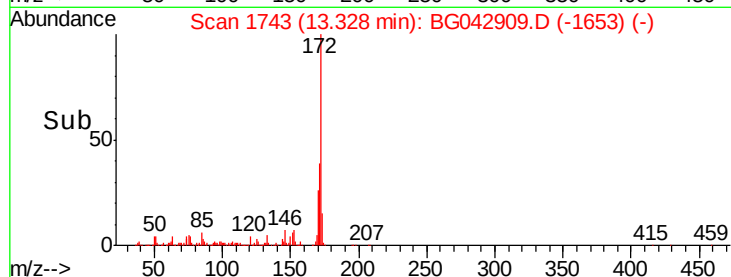
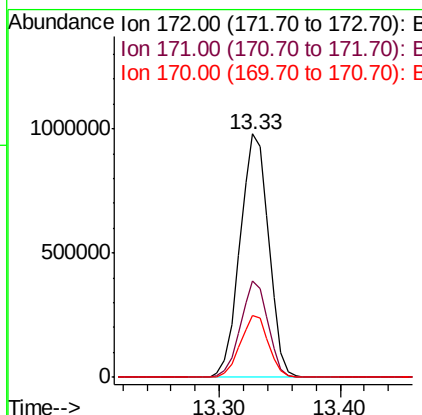
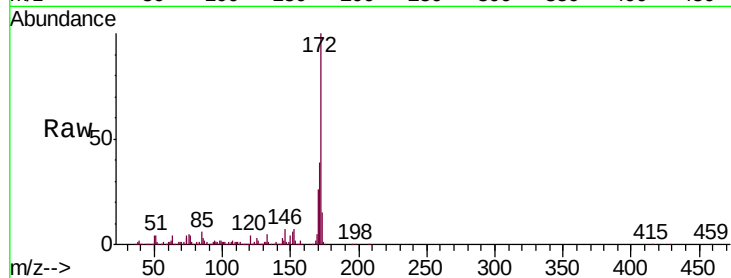




#45
 2-Fluorobiphenyl
 Concen: 121.491 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

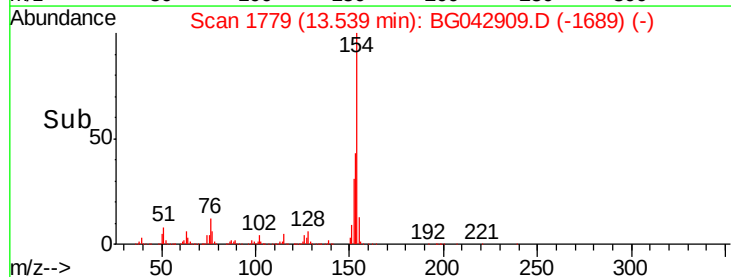
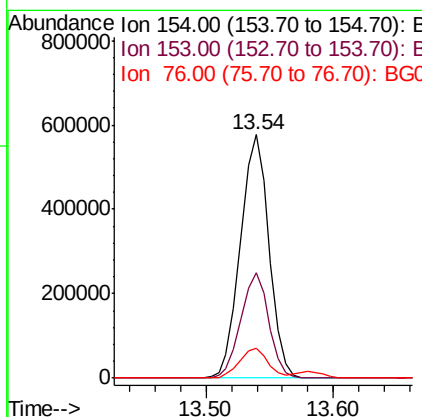
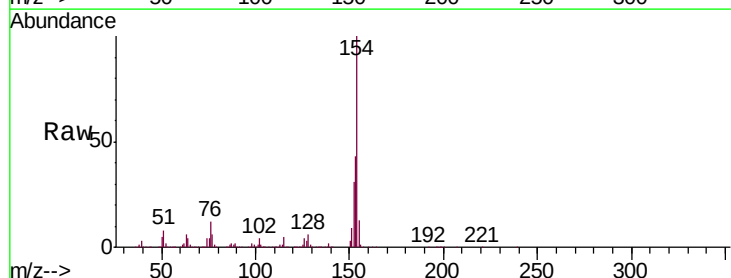
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

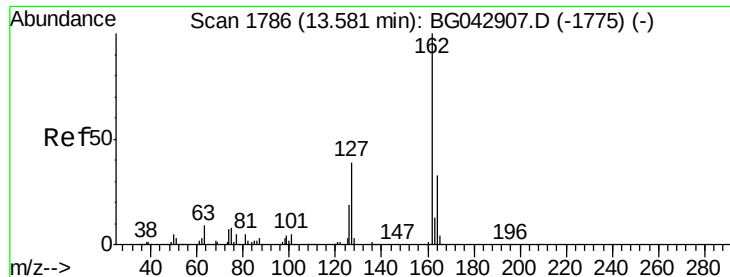
Tgt Ion:172 Resp: 1619136
 Ion Ratio Lower Upper
 172 100
 171 39.4 29.7 44.5
 170 25.5 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 59.813 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:154 Resp: 900935
 Ion Ratio Lower Upper
 154 100
 153 43.4 22.3 62.3
 76 12.2 0.0 32.0

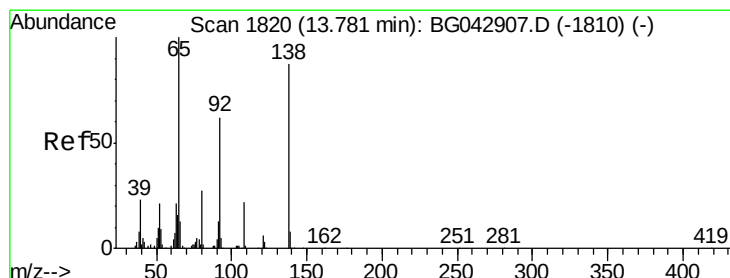
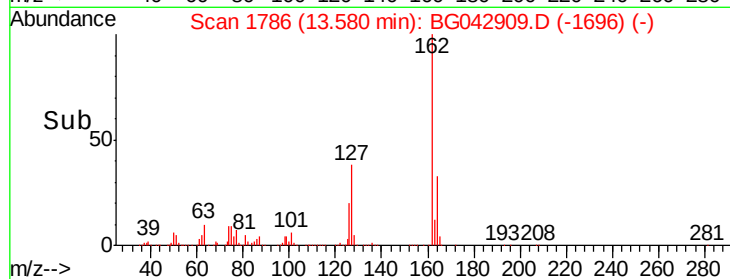
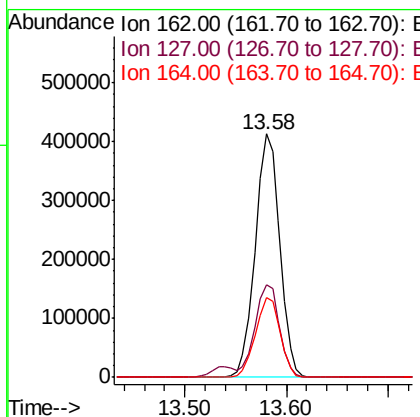
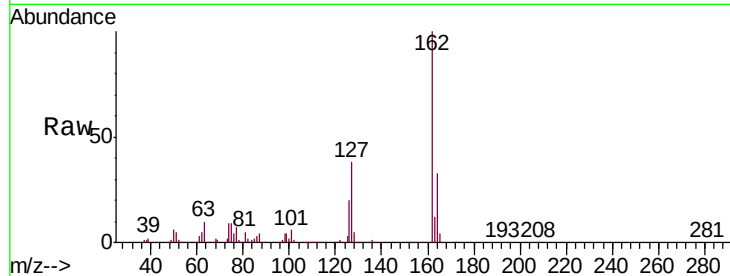




#47
 2-Chloronaphthalene
 Concen: 57.182 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

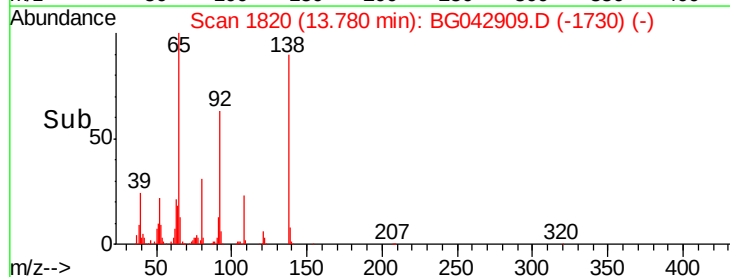
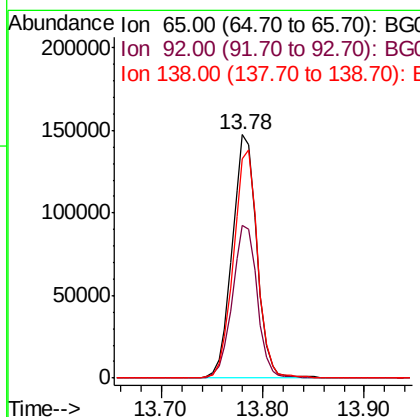
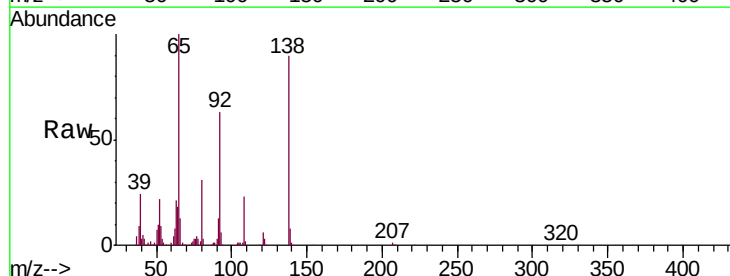
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

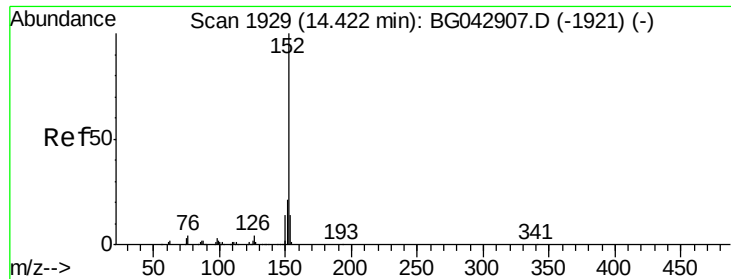
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.1	48.1
164	32.9	26.6	39.8



#48
 2-Nitroaniline
 Concen: 59.376 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.6	74.4
138	90.1	69.8	104.8





#49

Acenaphthylene

Concen: 57.211 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

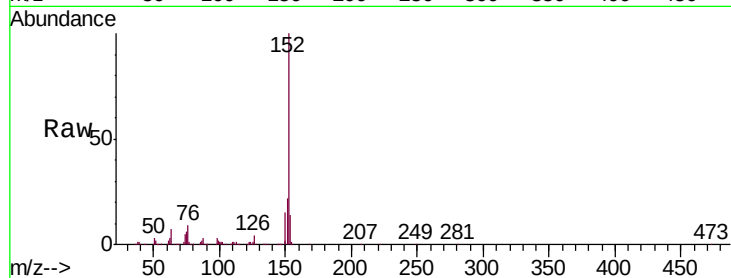
Tgt Ion:152 Resp: 1054090

Ion Ratio Lower Upper

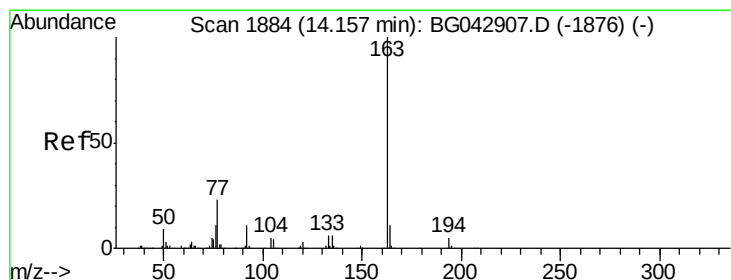
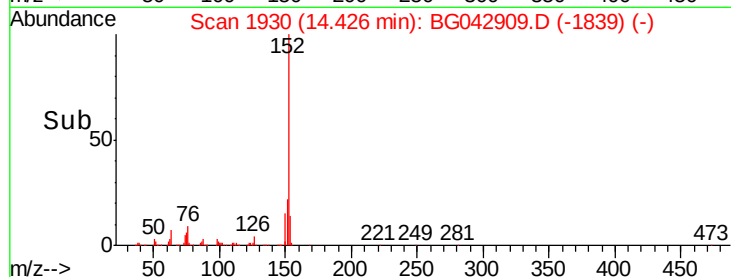
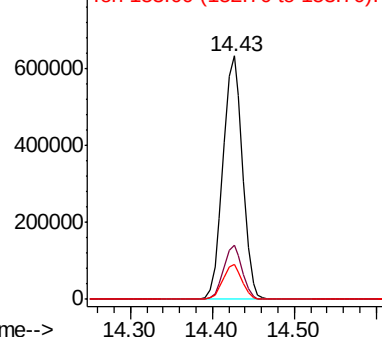
152 100

151 22.0 16.9 25.3

153 14.1 10.9 16.3



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: 56.528 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

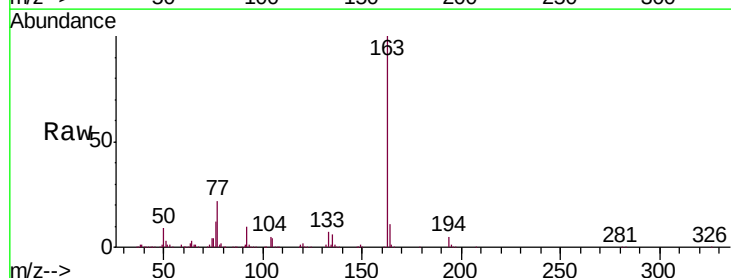
Tgt Ion:163 Resp: 882488

Ion Ratio Lower Upper

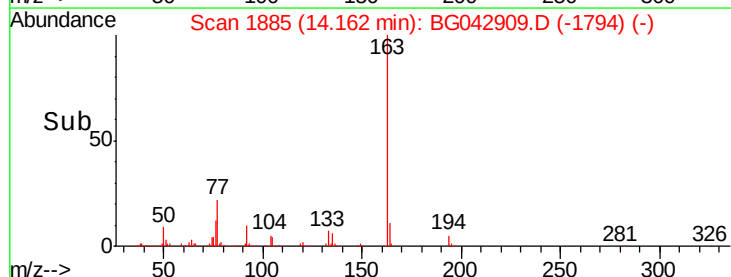
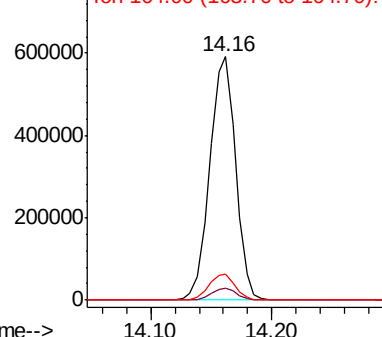
163 100

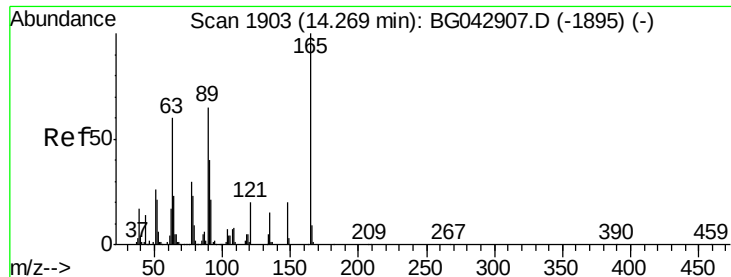
194 4.9 3.8 5.6

164 10.8 8.4 12.6



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

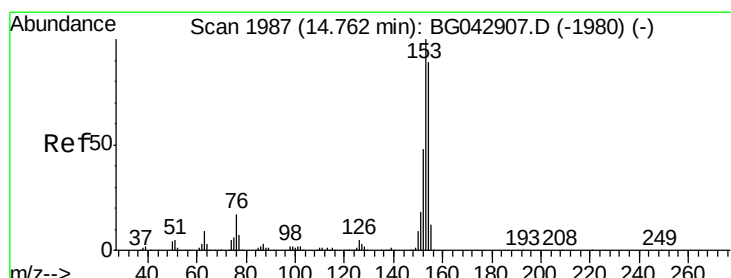
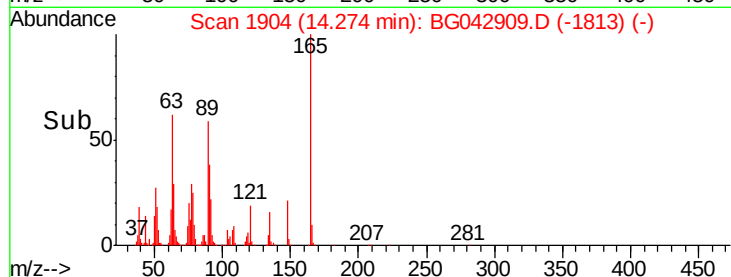
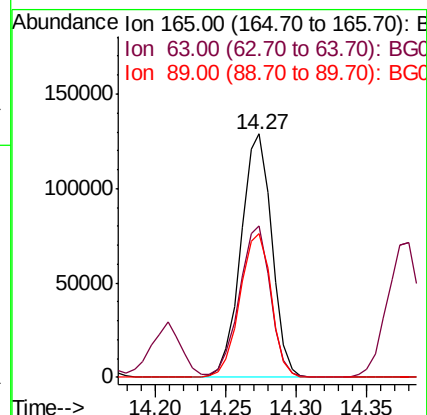
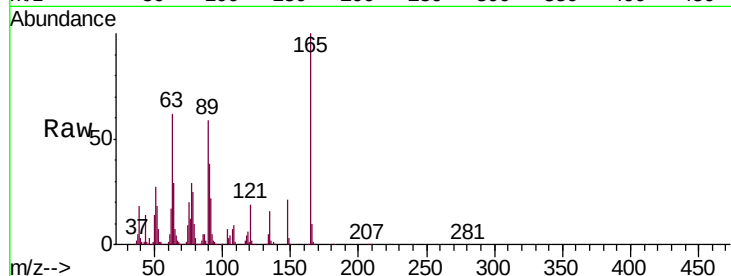




#51
2,6-Dinitrotoluene
Concen: 61.189 ng
RT: 14.27 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

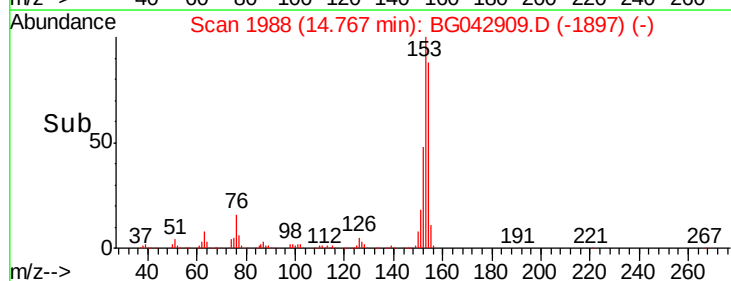
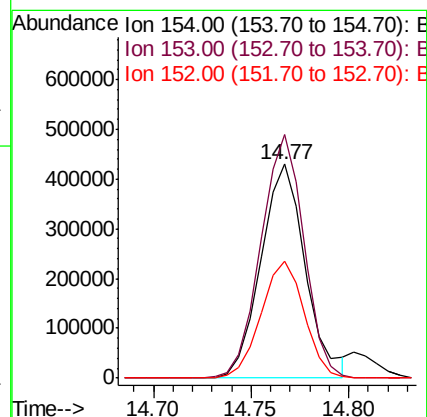
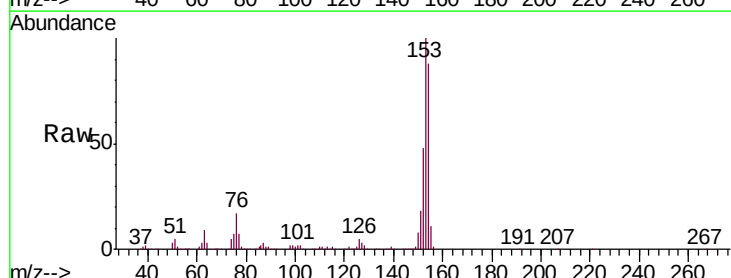
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

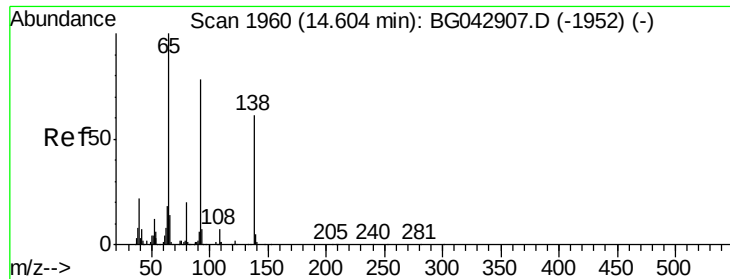
Tgt Ion:165 Resp: 196925
Ion Ratio Lower Upper
165 100
63 62.1 52.6 79.0
89 59.3 52.2 78.4



#52
Acenaphthene
Concen: 55.817 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:154 Resp: 678228
Ion Ratio Lower Upper
154 100
153 113.9 89.9 134.9
152 54.7 42.7 64.1

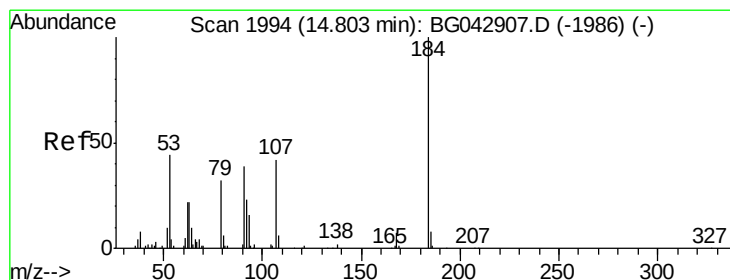
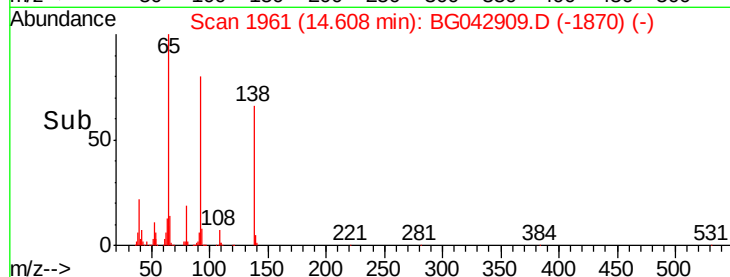
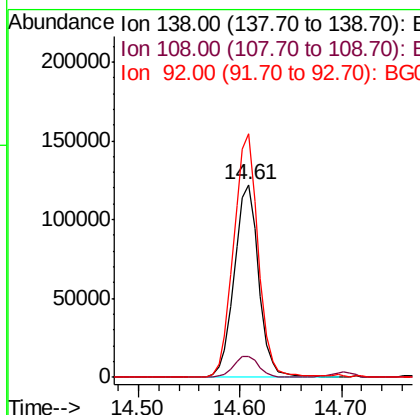
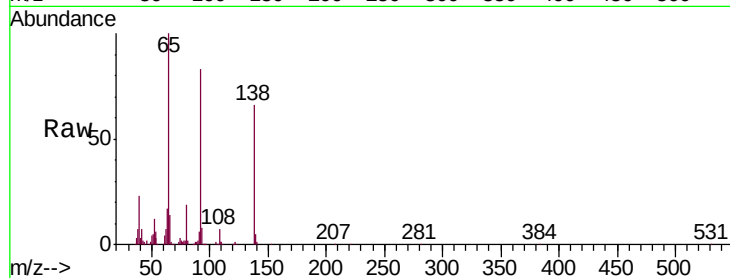




#53
3-Nitroaniline
Concen: 56.992 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

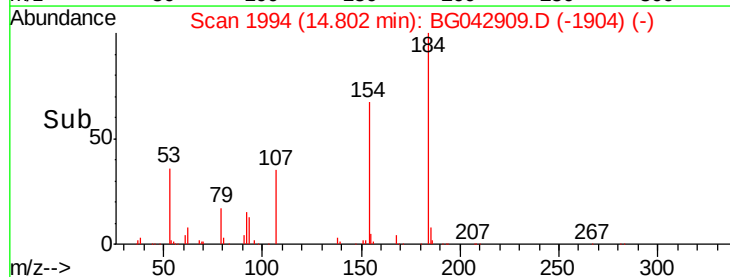
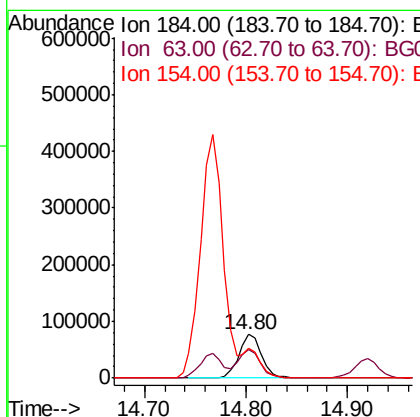
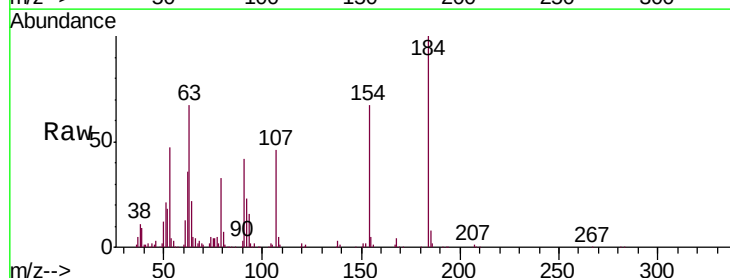
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

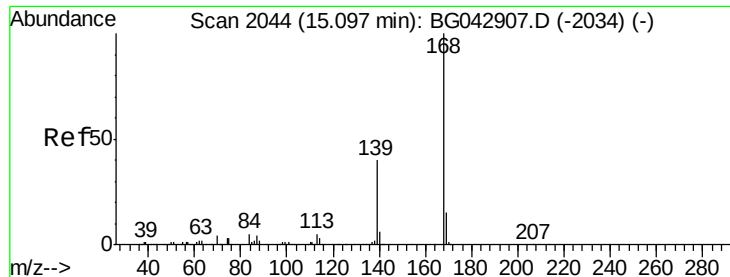
Tgt Ion:138 Resp: 203977
Ion Ratio Lower Upper
138 100
108 11.0 9.7 14.5
92 126.5 103.0 154.6



#54
2,4-Dinitrophenol
Concen: 74.107 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:184 Resp: 121198
Ion Ratio Lower Upper
184 100
63 66.8 55.0 82.4
154 67.5 54.2 81.4





#55

Dibenzofuran

Concen: 56.989 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

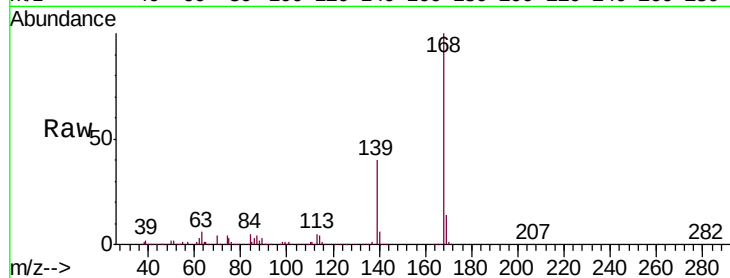
Tgt Ion:168 Resp: 1019266

Ion Ratio Lower Upper

168 100

139 40.2 32.4 48.6

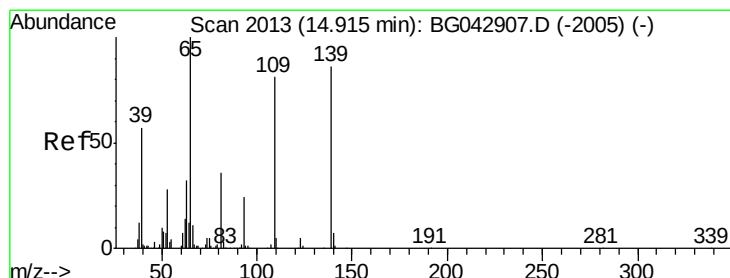
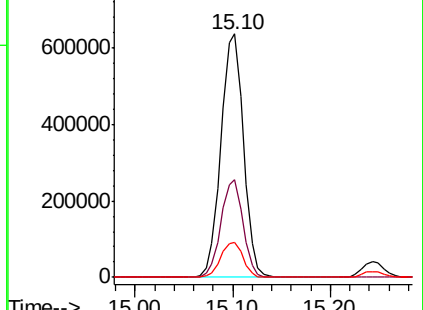
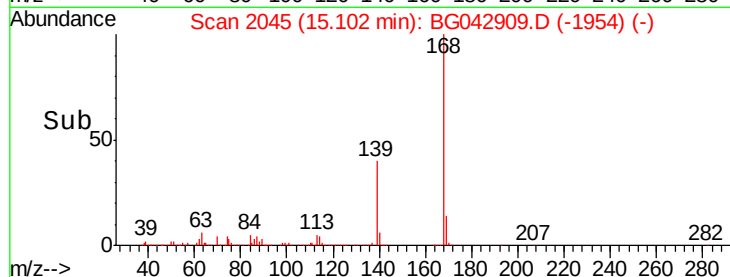
169 14.4 11.6 17.4



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: 58.796 ng

RT: 14.92 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

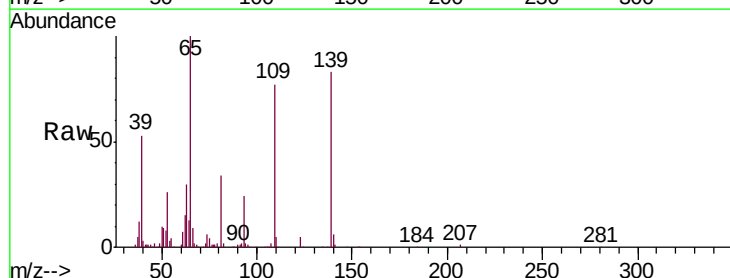
Tgt Ion:139 Resp: 162276

Ion Ratio Lower Upper

139 100

109 92.5 73.4 113.4

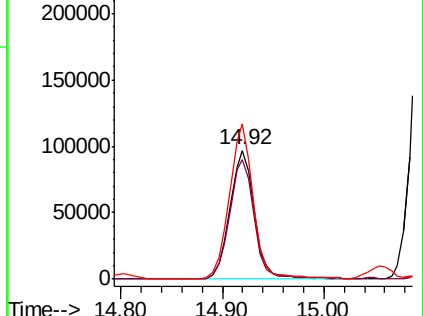
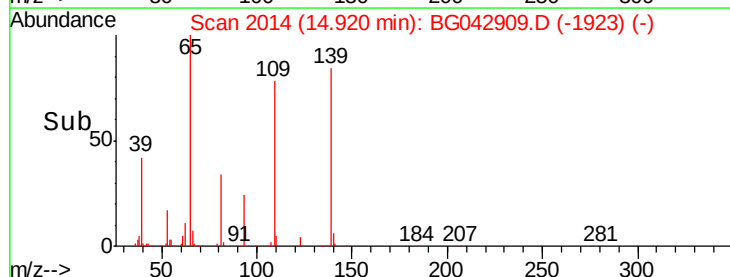
65 120.6 96.0 136.0

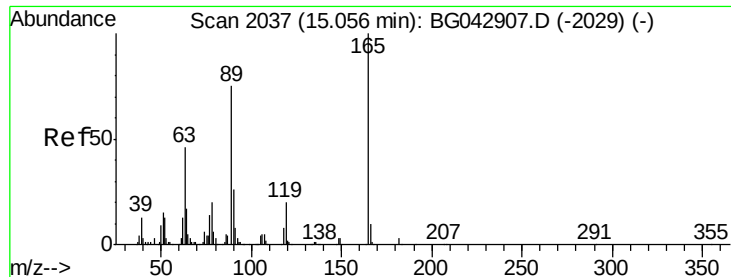


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

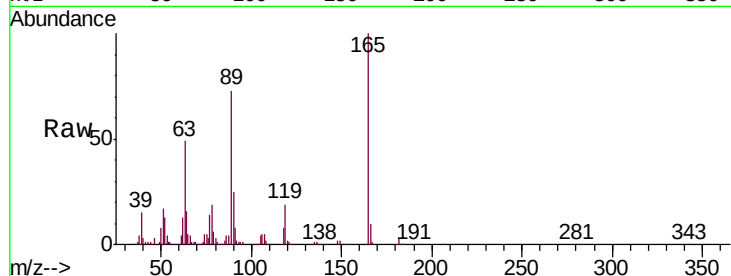




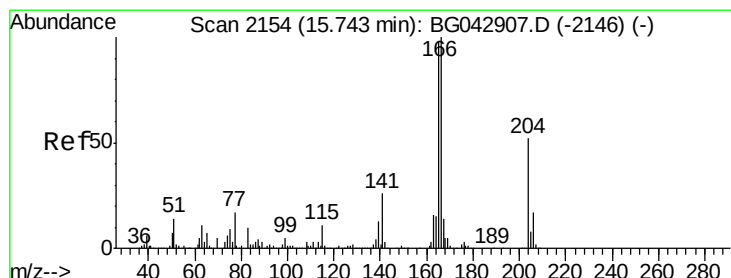
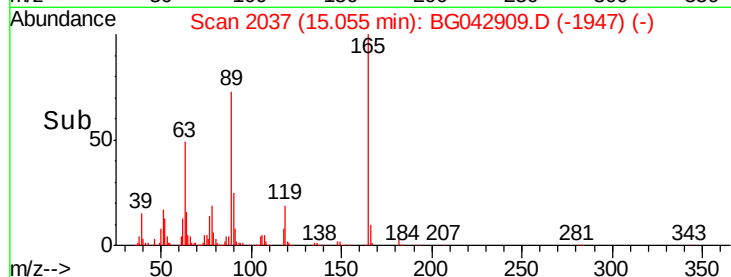
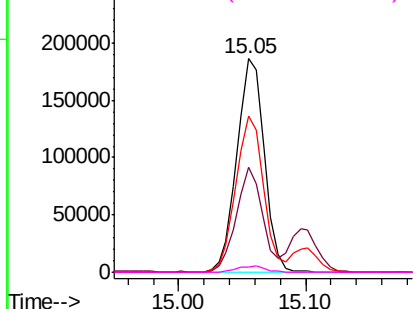
#57
 2,4-Dinitrotoluene
 Concen: 64.645 ng
 RT: 15.05 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	37.4	56.0
89	73.4	59.8	89.8
182	2.7	2.3	3.5

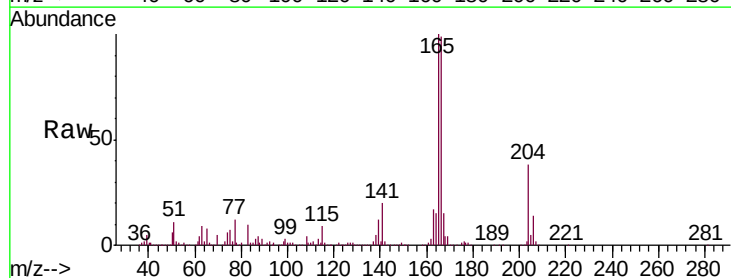


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

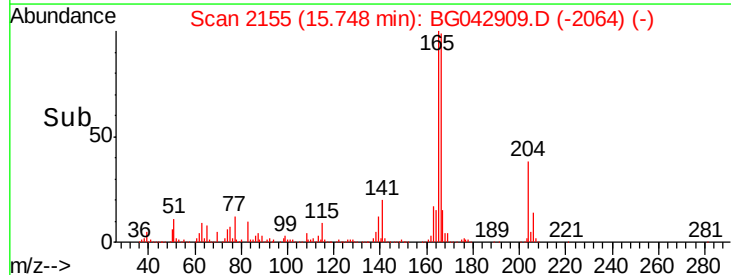
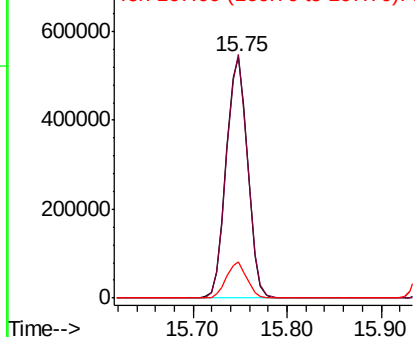


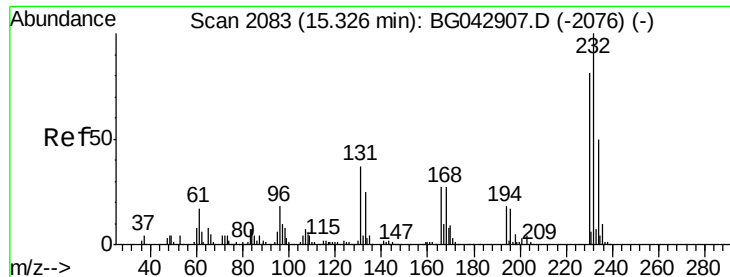
#58
 Fluorene
 Concen: 57.663 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.2	117.2
167	14.9	10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

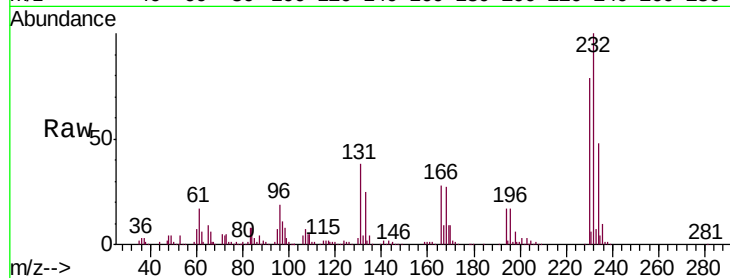




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.246 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	232	Resp:	280697
Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.7	46.1
130	2.4	2.0	3.0
166	27.9	22.1	33.1



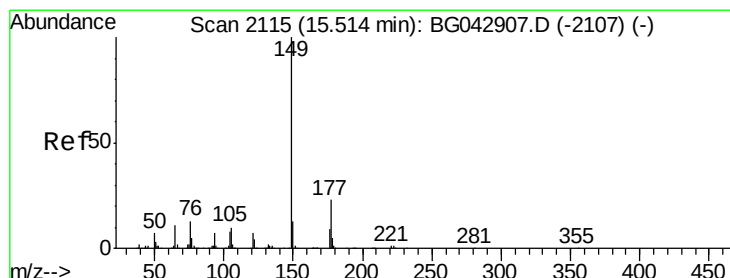
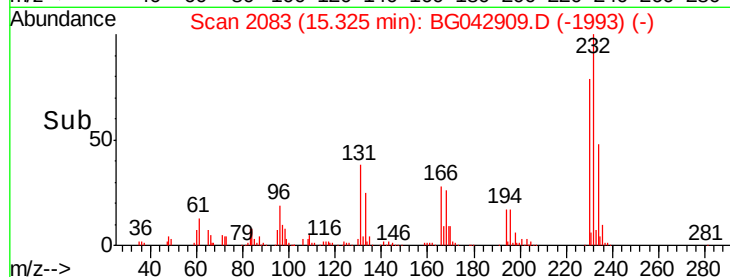
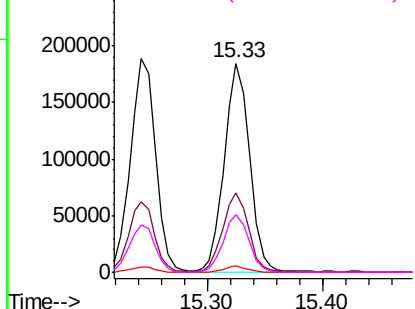
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

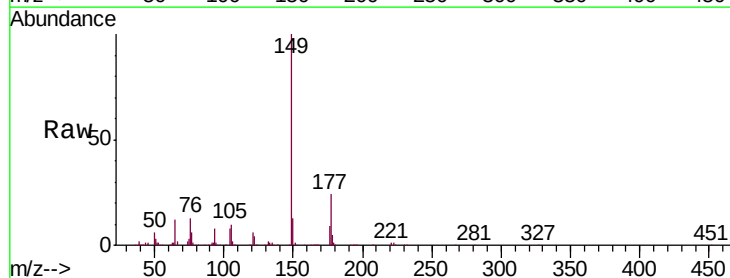
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 56.409 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:	149	Resp:	892989
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.4	27.6
150	13.5	10.2	15.2

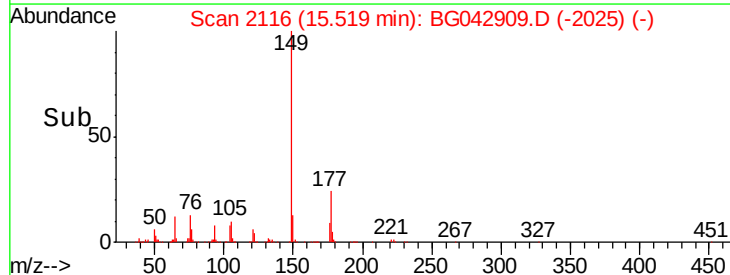
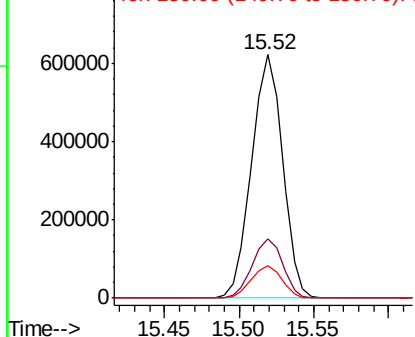


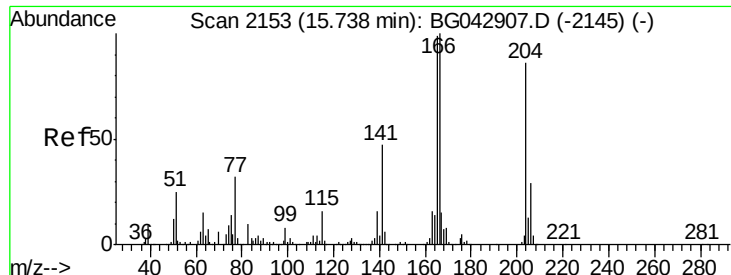
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

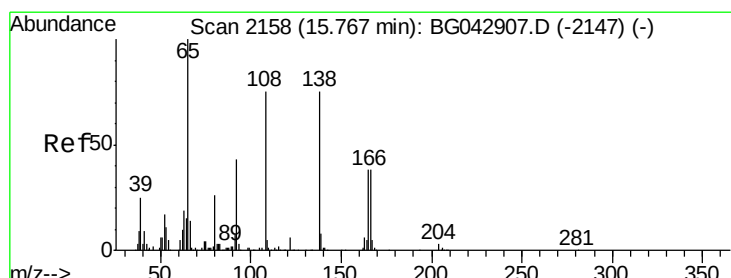
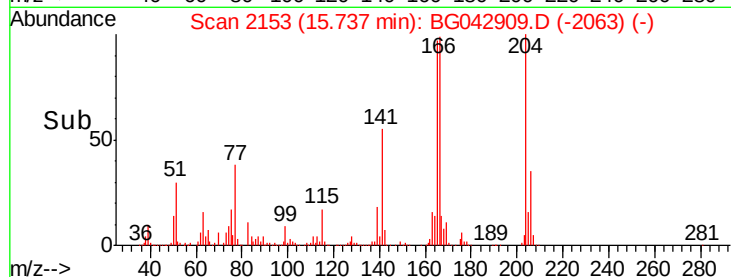
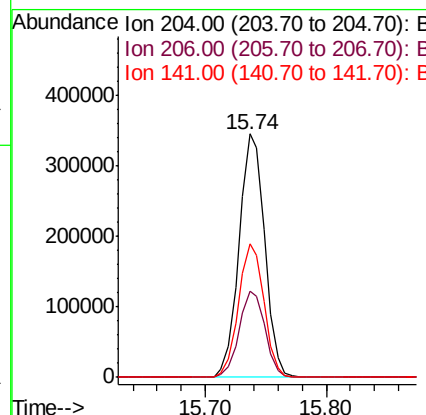
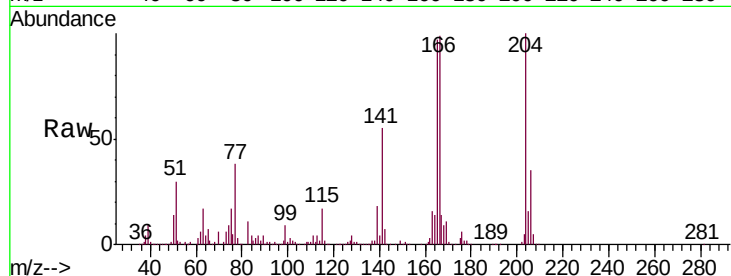




#61
 4-Chlorophenyl-phenylether
 Concen: 58.030 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

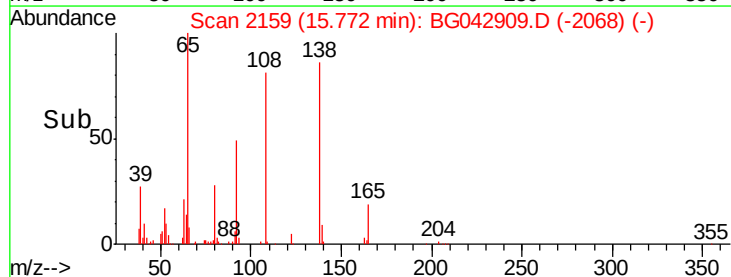
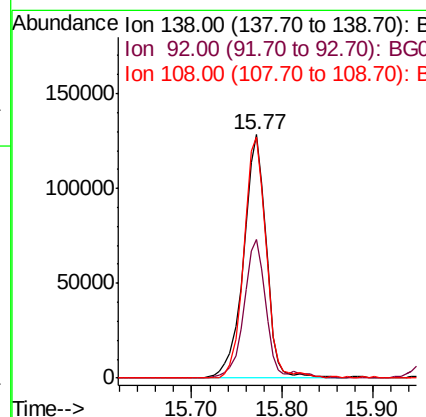
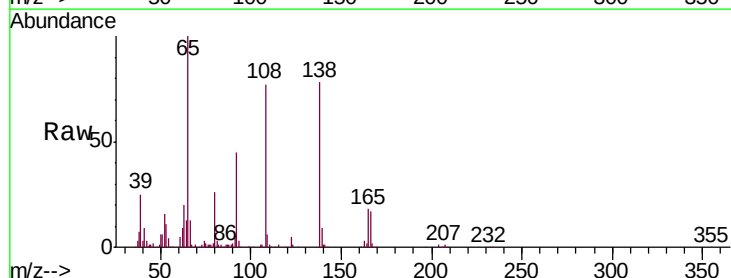
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

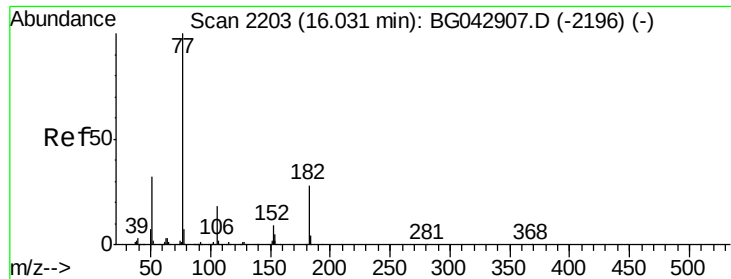
Tgt Ion:204 Resp: 511996
 Ion Ratio Lower Upper
 204 100
 206 35.5 27.4 41.0
 141 55.0 43.7 65.5



#62
 4-Nitroaniline
 Concen: 58.025 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:138 Resp: 223622
 Ion Ratio Lower Upper
 138 100
 92 57.2 37.3 77.3
 108 98.8 80.7 120.7

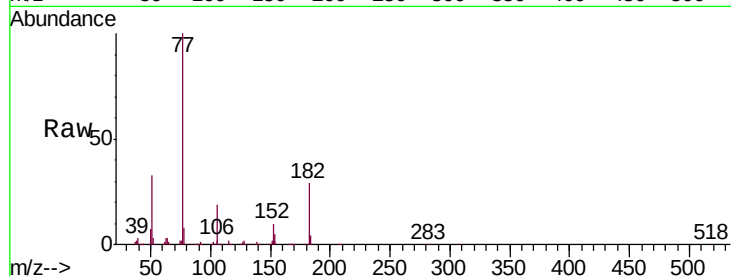




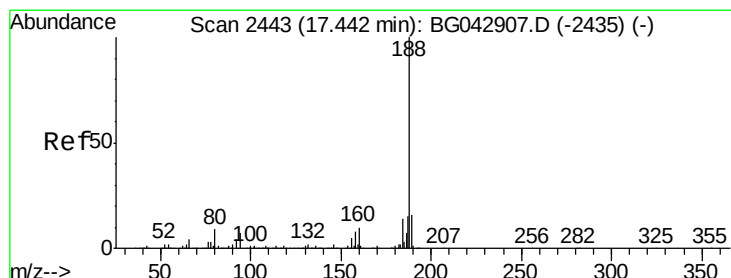
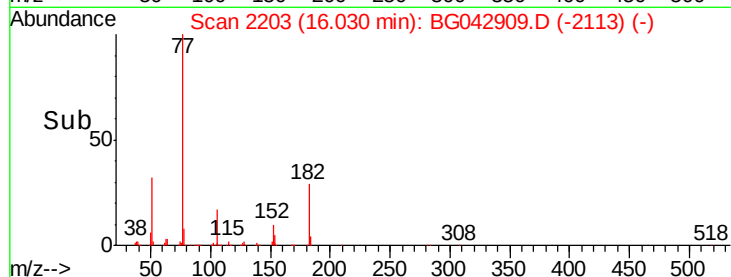
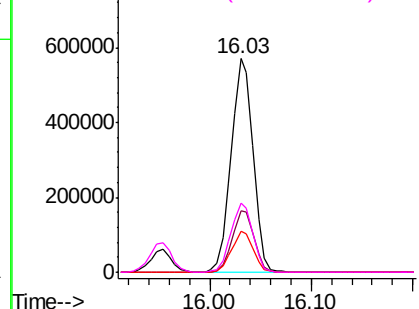
#63
Azobenzene
Concen: 56.018 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.9	47.9
105	18.9	0.0	38.2
51	32.6	12.5	52.5

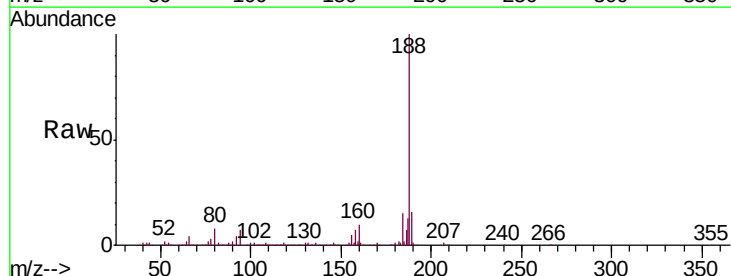


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

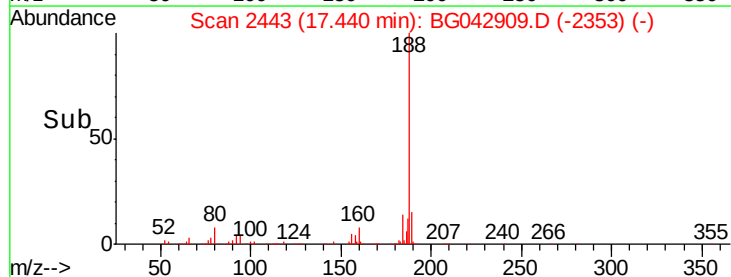
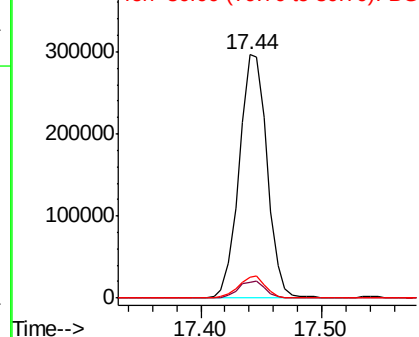


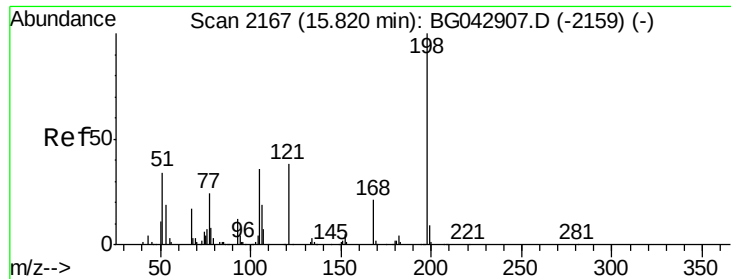
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.7	8.5
80	8.3	6.9	10.3



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

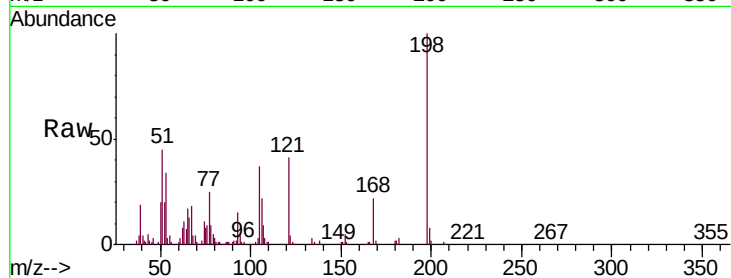




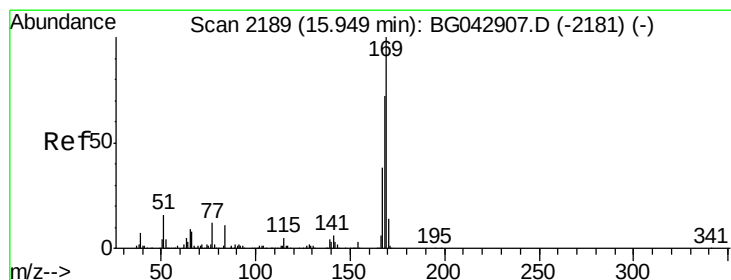
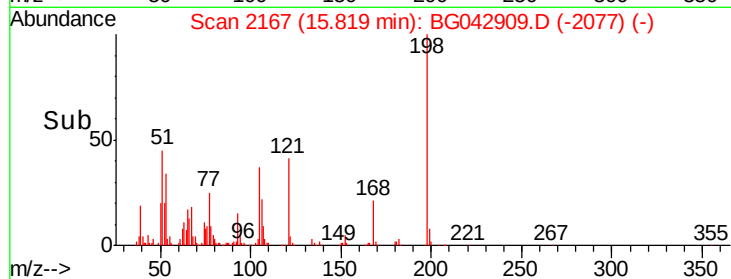
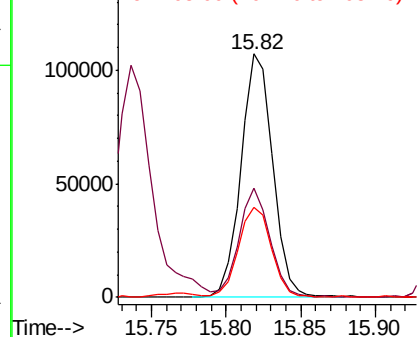
#65
 4,6-Dinitro-2-methylphenol
 Concen: 75.102 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.9	21.9	61.9
105	37.2	17.7	57.7

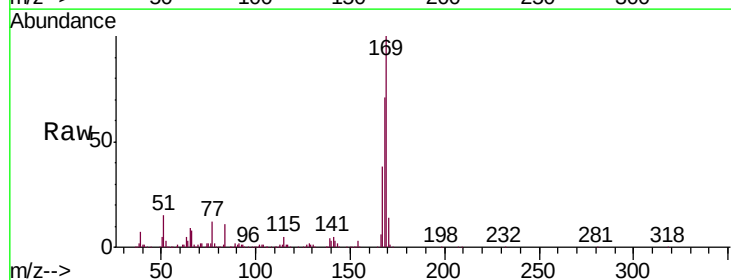


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

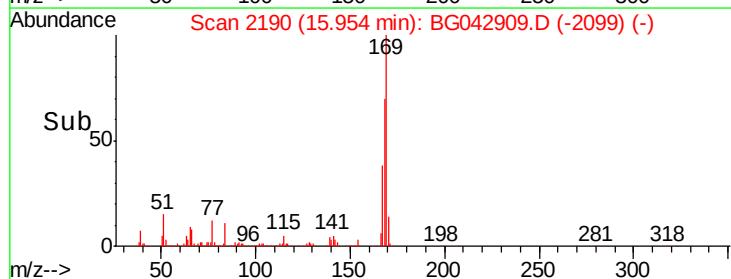
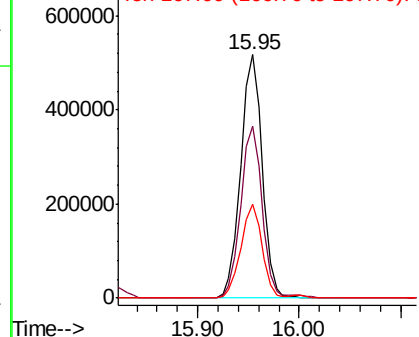


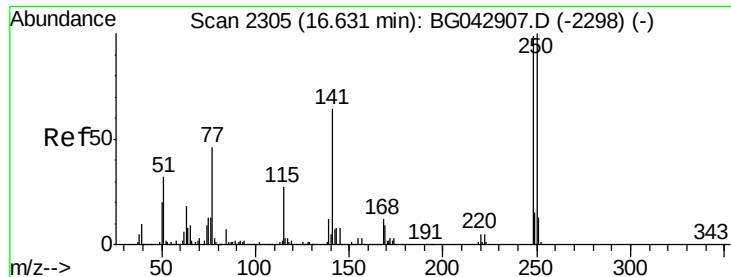
#66
 n-Nitrosodiphenylamine
 Concen: 59.119 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	57.4	86.2
167	38.5	30.3	45.5



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

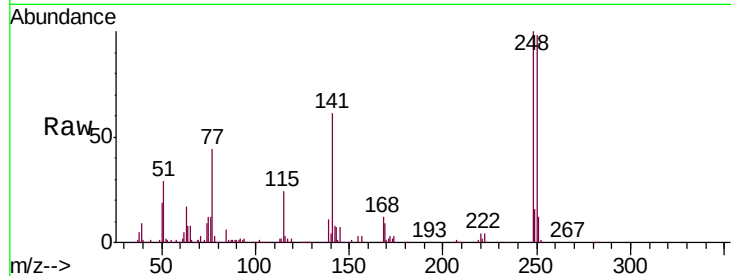




#67
4-Bromophenyl-phenylether
Concen: 60.464 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.8	121.2
141	61.3	51.8	77.6

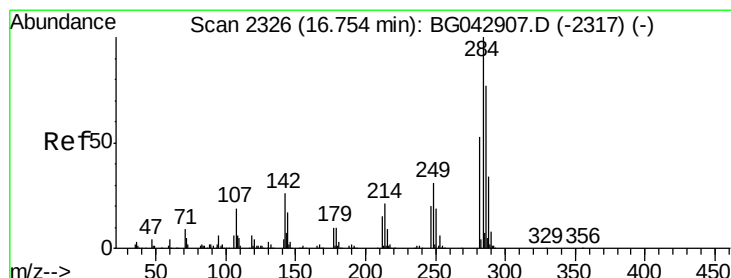
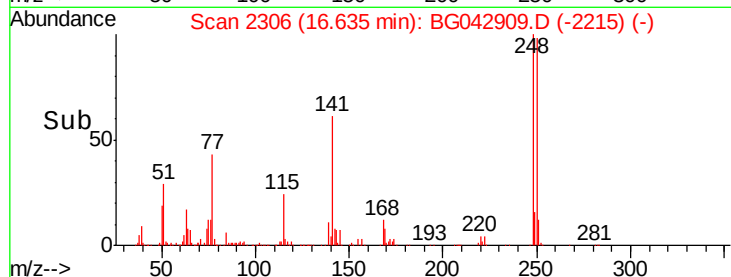
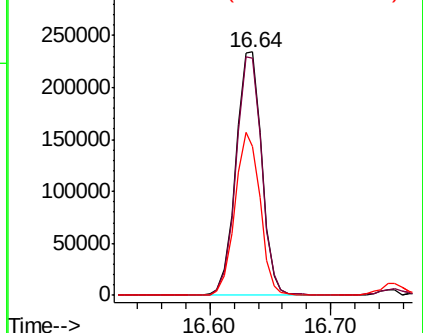


Abundance

Ion 248.00 (247.70 to 248.70): E

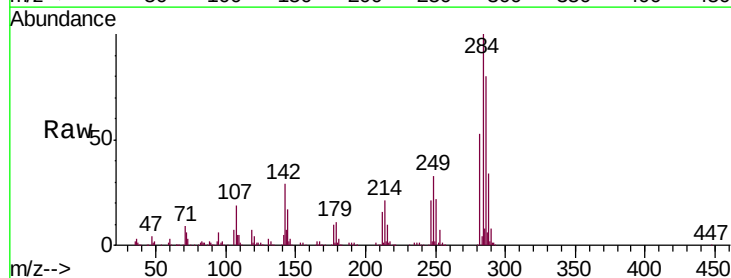
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 62.468 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	21.1	31.7
249	33.2	24.8	37.2

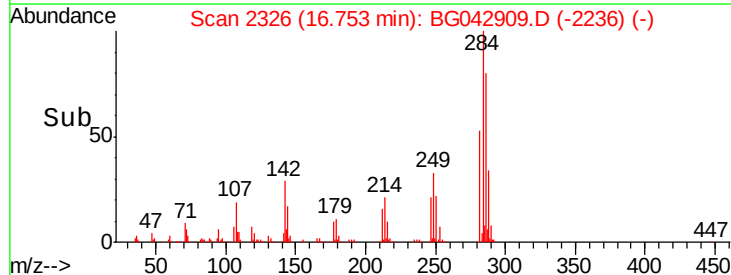
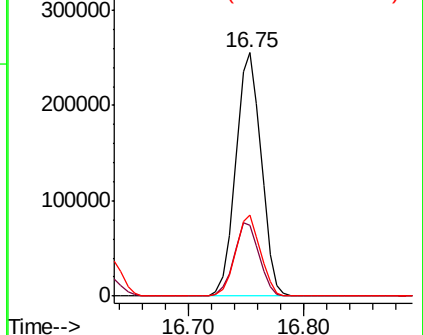


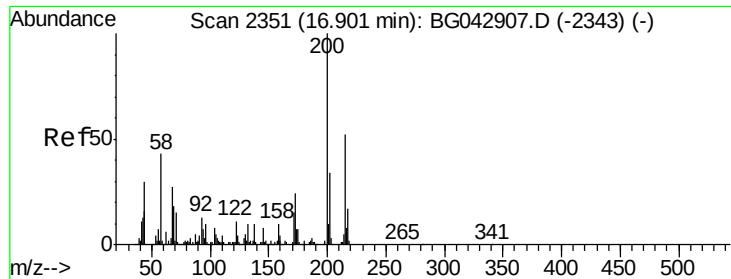
Abundance

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: 67.108 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

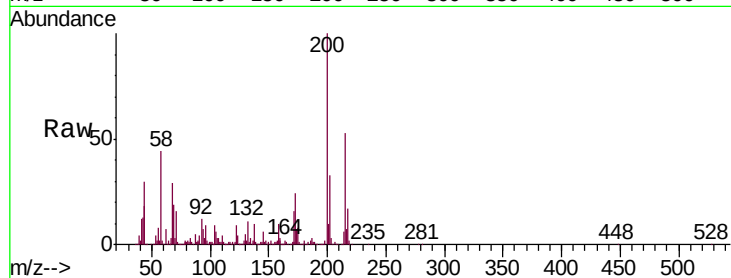
Tgt Ion:200 Resp: 316509

Ion Ratio Lower Upper

200 100

173 24.2 4.2 44.2

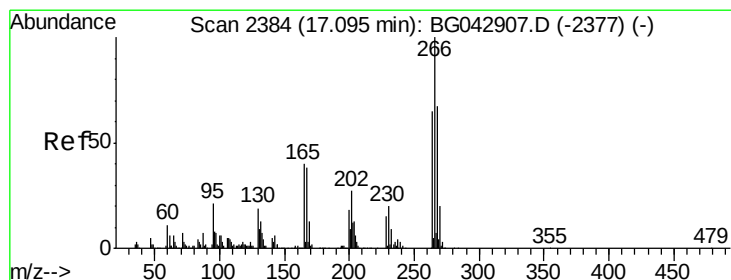
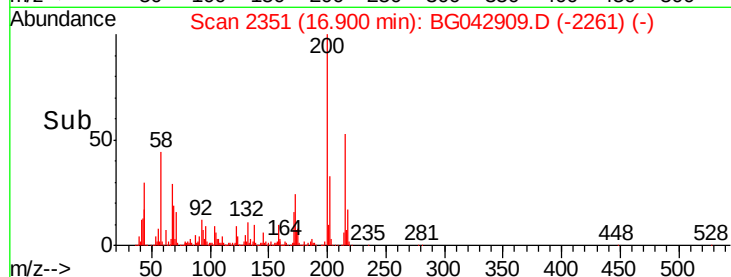
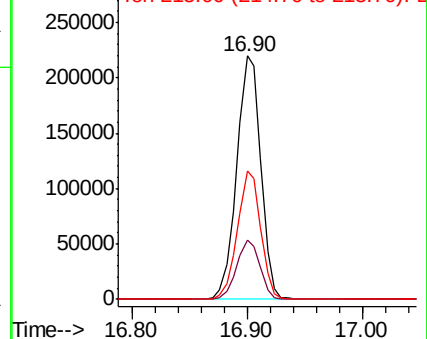
215 52.8 32.5 72.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 63.299 ng

RT: 17.09 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

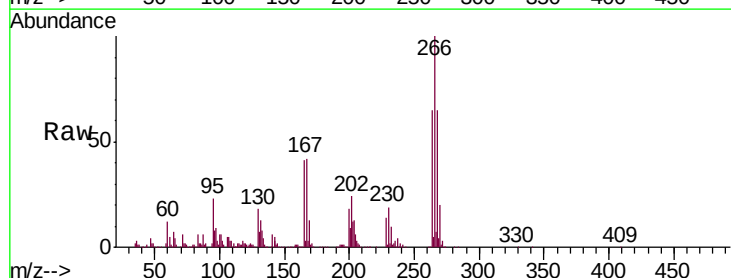
Tgt Ion:266 Resp: 231933

Ion Ratio Lower Upper

266 100

268 65.1 53.6 80.4

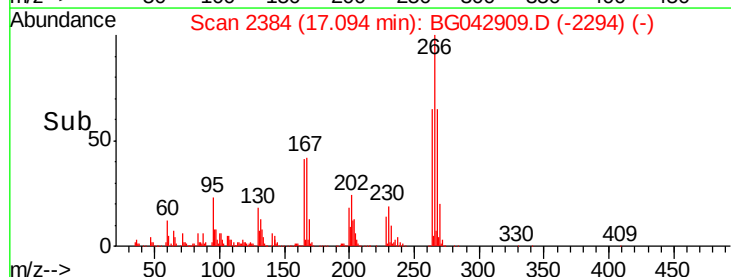
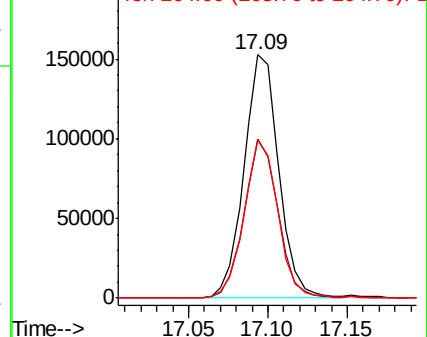
264 64.6 51.7 77.5

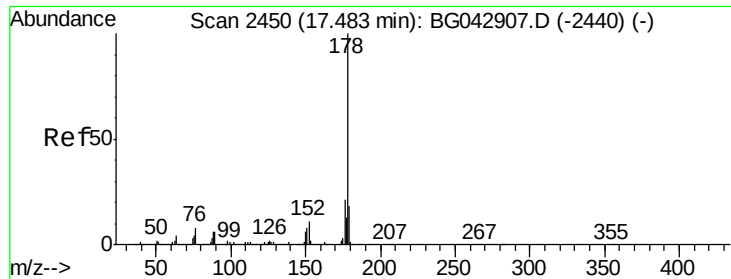


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

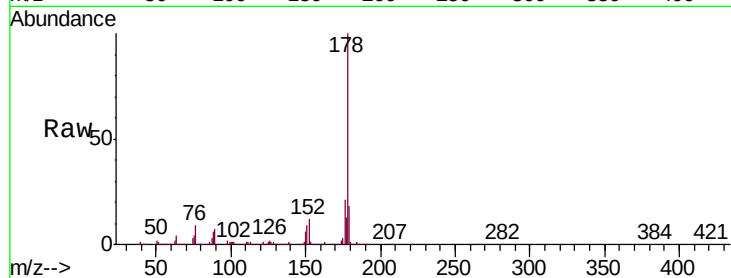




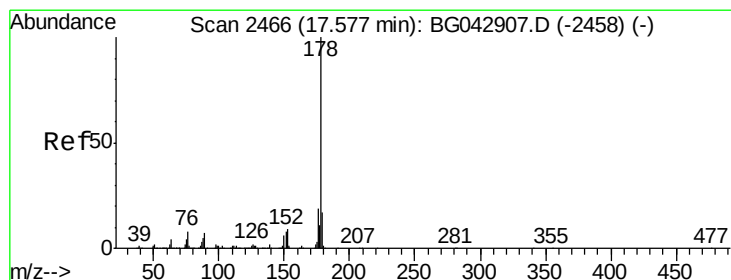
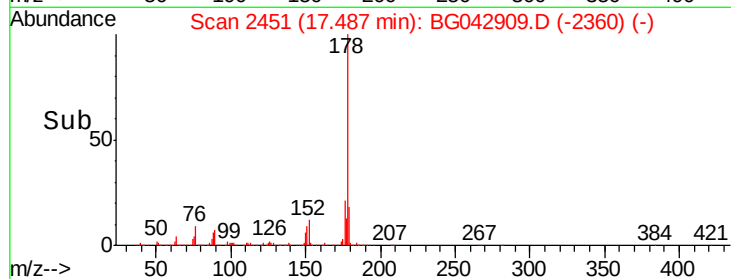
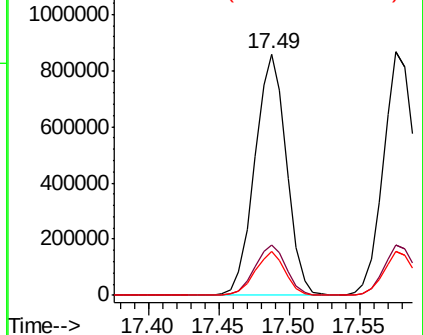
#71
Phenanthrene
Concen: 59.274 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1353889
Ion Ratio Lower Upper
178 100
176 21.0 16.9 25.3
179 18.4 14.4 21.6

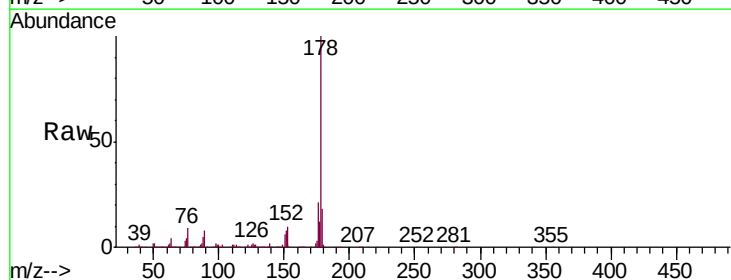


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

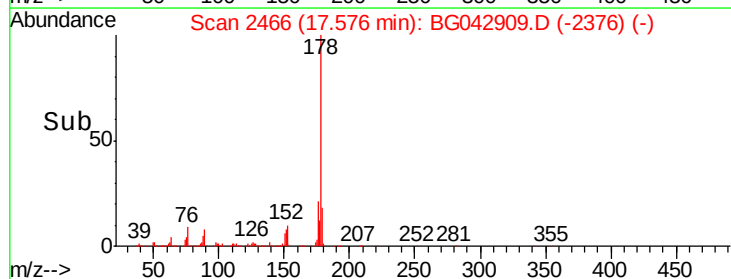
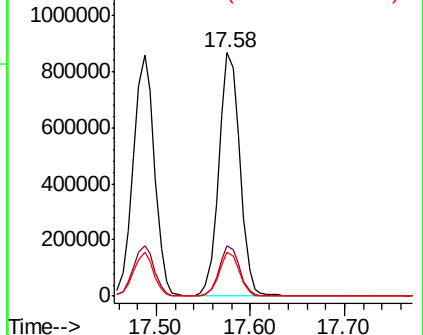


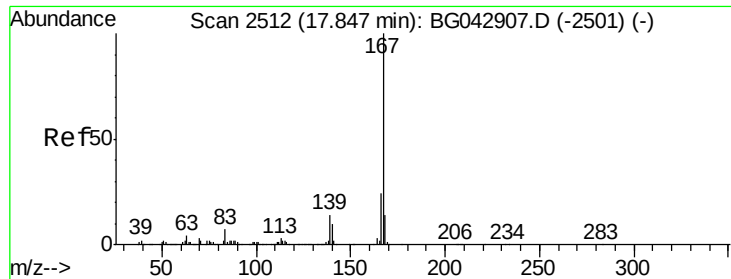
#72
Anthracene
Concen: 59.057 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:178 Resp: 1349261
Ion Ratio Lower Upper
178 100
176 20.5 15.3 22.9
179 17.8 13.6 20.4



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

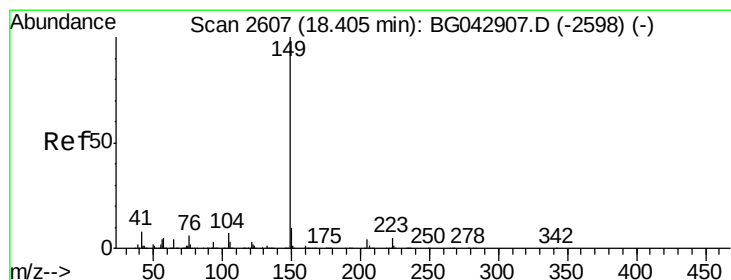
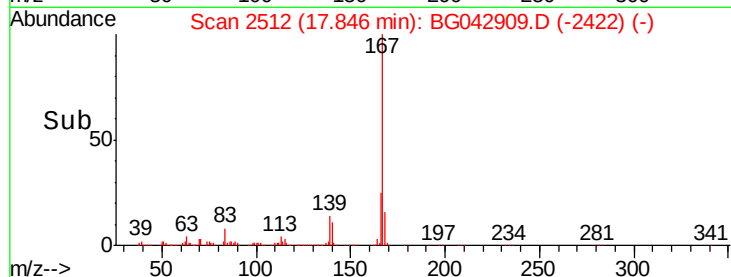
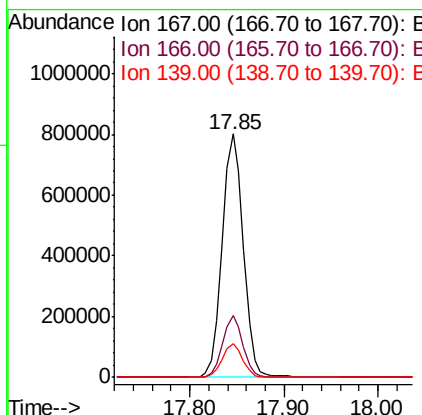
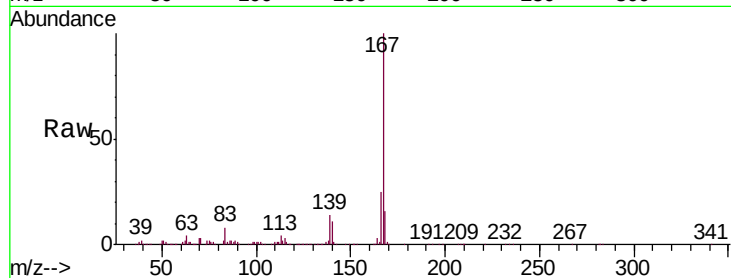




#73
 Carbazole
 Concen: 58.298 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

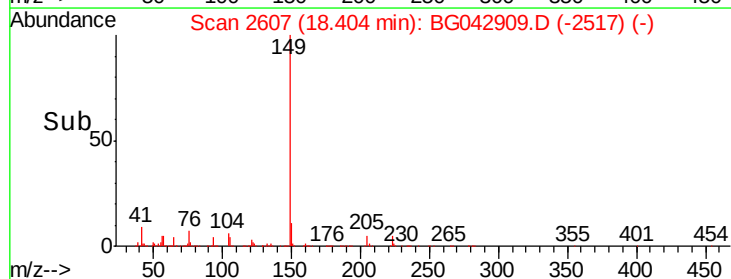
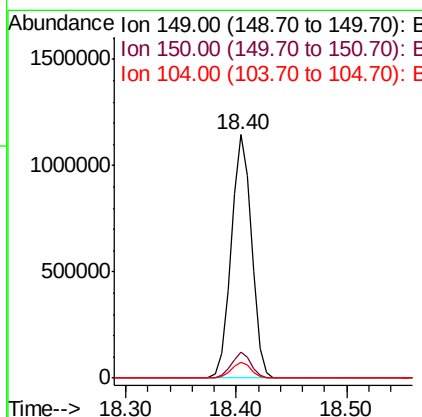
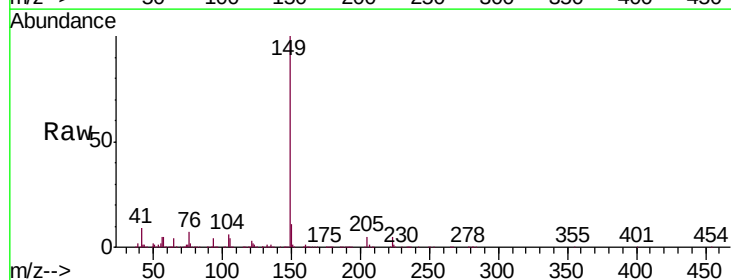
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

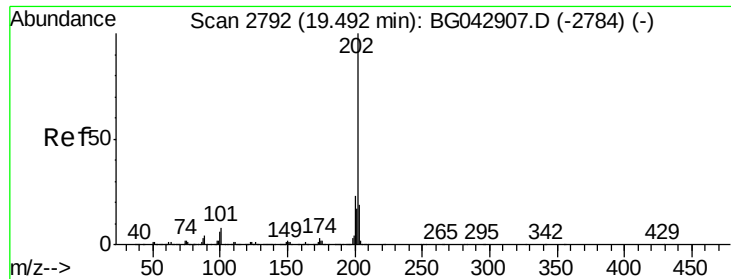
Tgt Ion:167 Resp: 1257855
 Ion Ratio Lower Upper
 167 100
 166 25.2 19.3 28.9
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 57.555 ng
 RT: 18.40 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG042909.D
 Acq: 21 Sep 2019 13:10

Tgt Ion:149 Resp: 1484378
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.1 12.1
 104 6.5 5.2 7.8

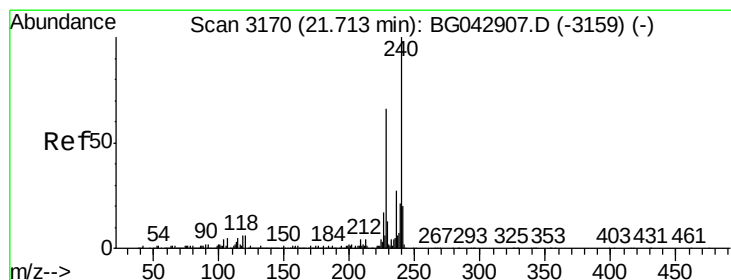
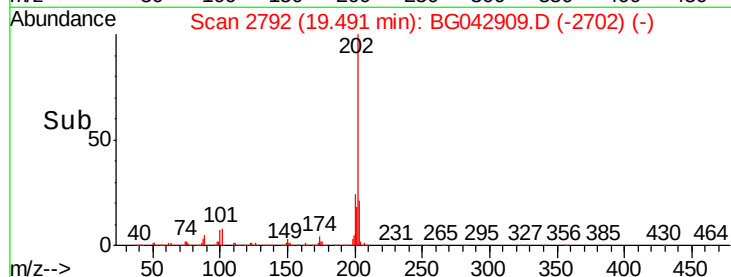
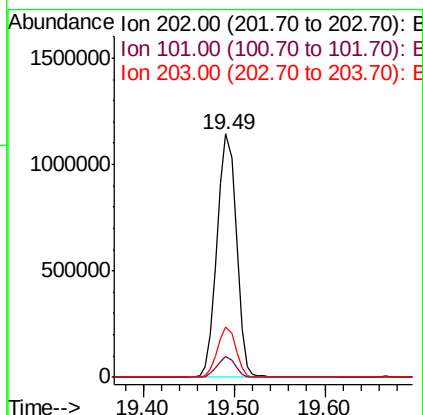
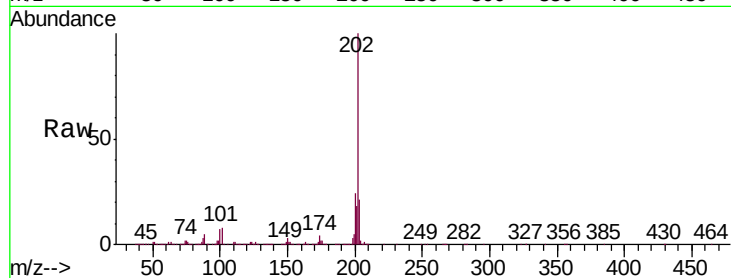




#75
Fluoranthene
Concen: 57.487 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

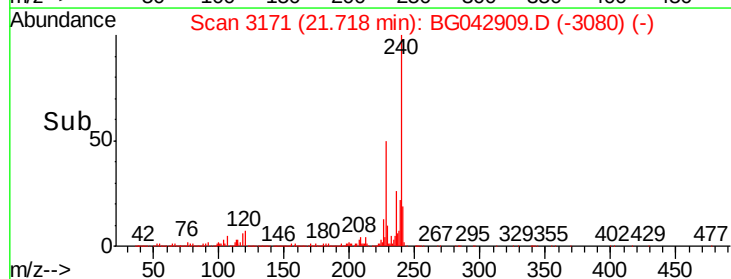
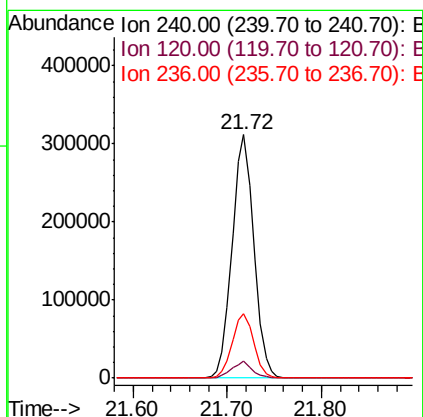
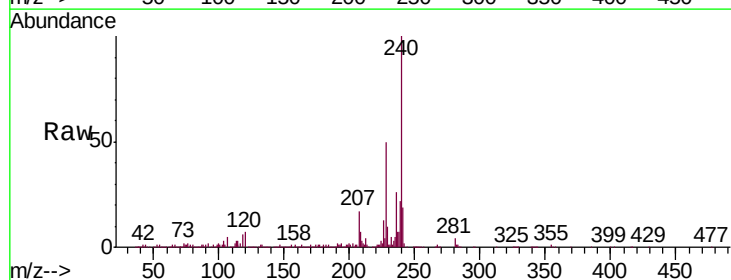
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

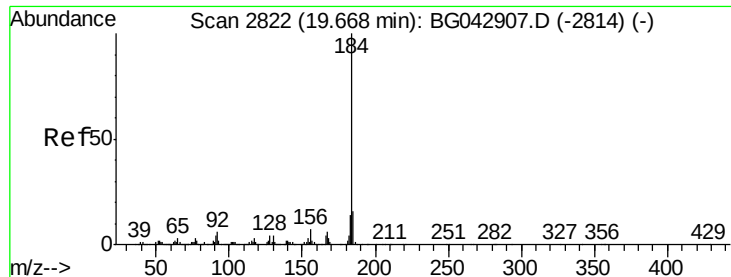
Tgt Ion:202 Resp: 1693719
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.7
203 20.5 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:240 Resp: 500256
Ion Ratio Lower Upper
240 100
120 6.8 5.2 7.8
236 26.2 21.7 32.5





#77

Benzidine

Concen: 59.906 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

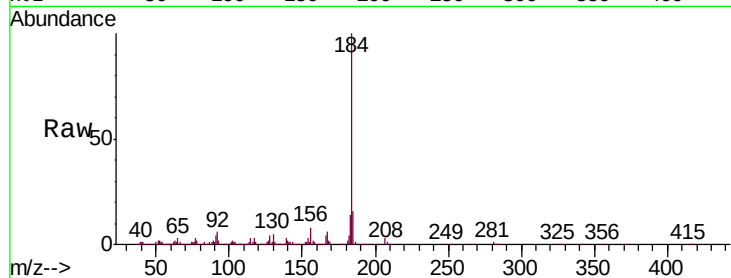
Tgt Ion:184 Resp: 843746

Ion Ratio Lower Upper

184 100

185 16.0 12.6 19.0

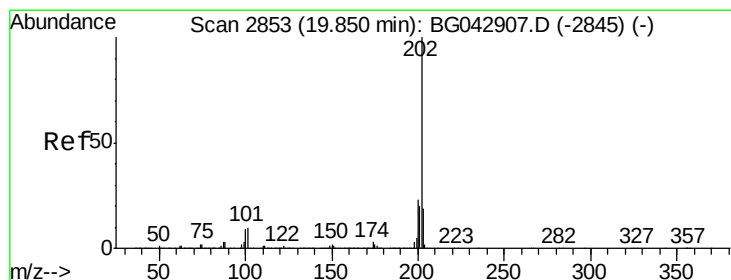
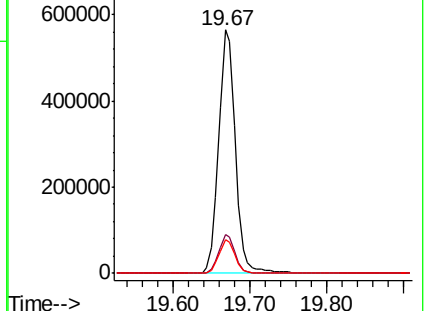
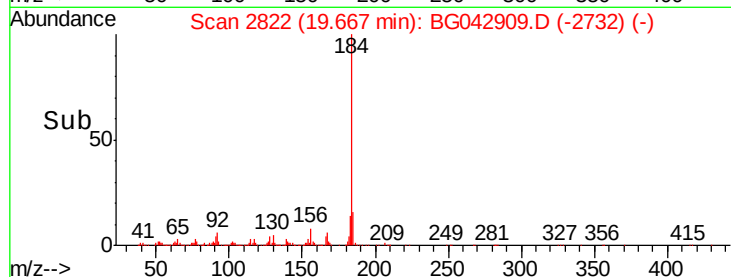
183 13.8 10.9 16.3



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: 55.303 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

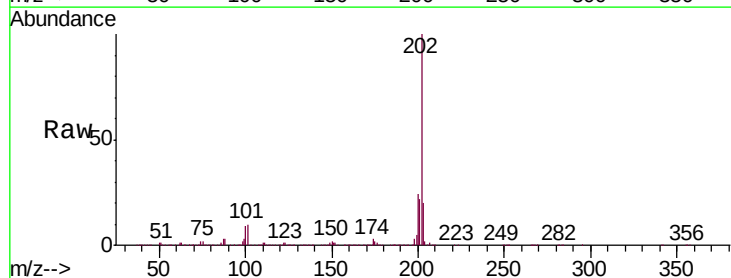
Tgt Ion:202 Resp: 1715476

Ion Ratio Lower Upper

202 100

200 23.8 18.5 27.7

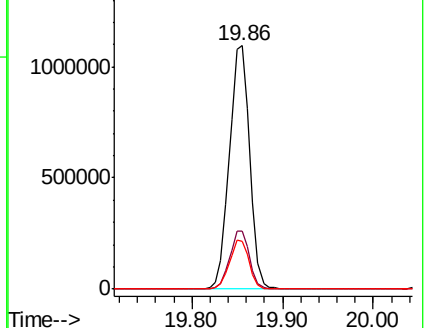
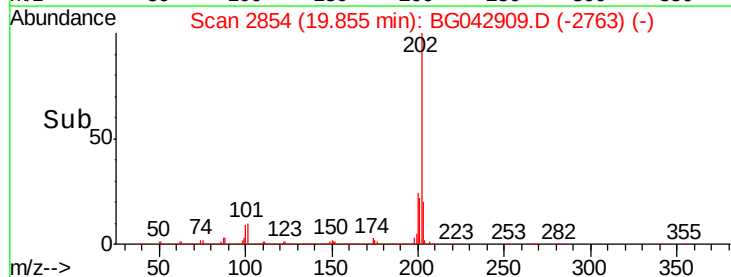
203 19.8 15.4 23.2

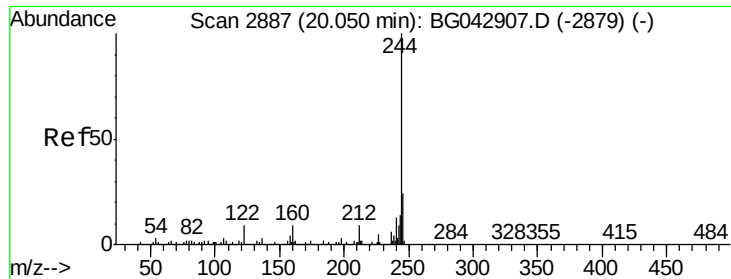


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 116.350 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

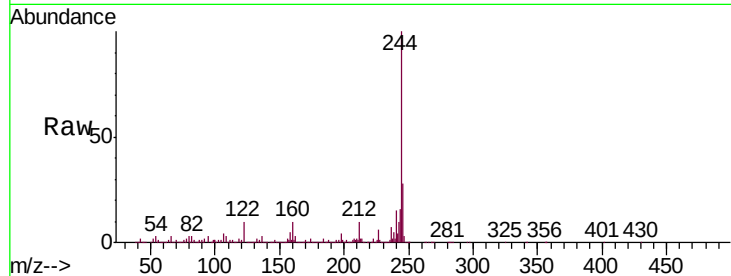
Tgt Ion:244 Resp: 2638493

Ion Ratio Lower Upper

244 100

212 9.9 7.1 10.7

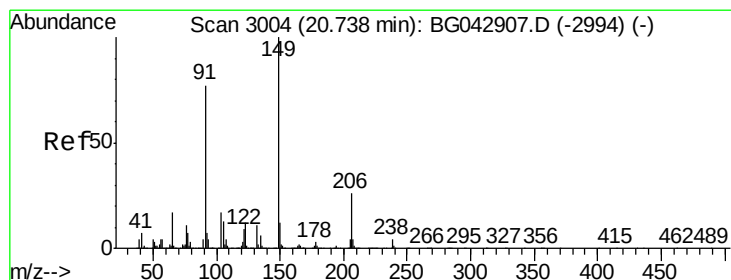
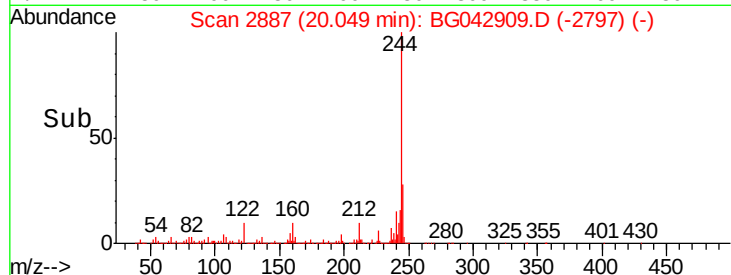
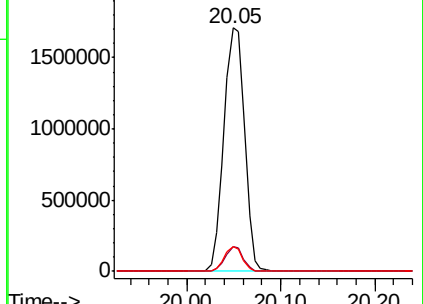
122 10.2 6.9 10.3



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: 55.818 ng

RT: 20.74 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

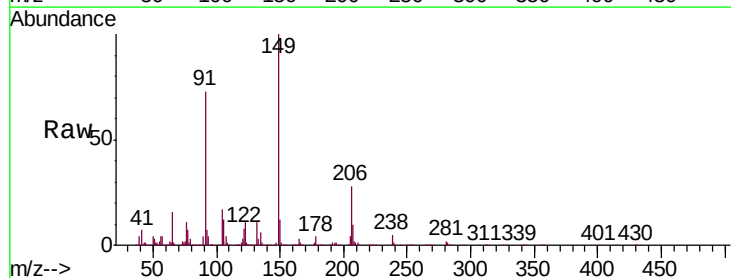
Tgt Ion:149 Resp: 695067

Ion Ratio Lower Upper

149 100

91 73.4 61.4 92.2

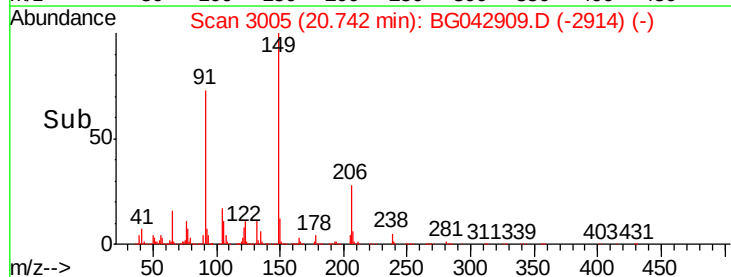
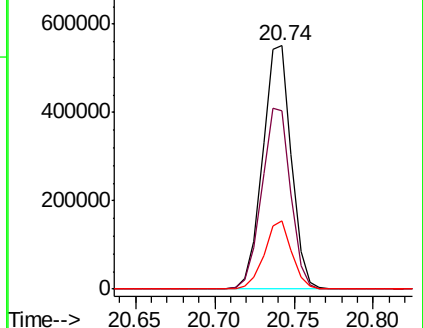
206 27.9 21.0 31.6

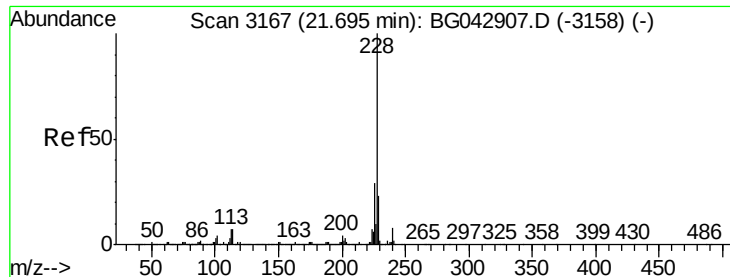


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 56.253 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

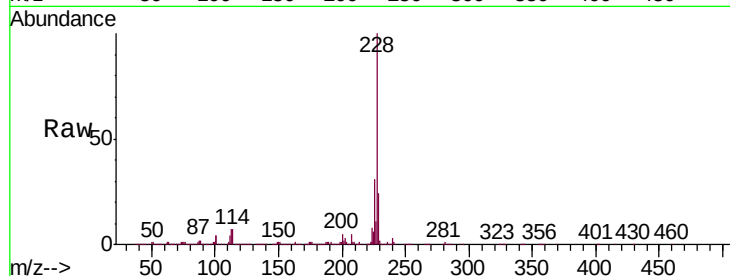
Tgt Ion:228 Resp: 1776971

Ion Ratio Lower Upper

228 100

226 30.5 23.3 34.9

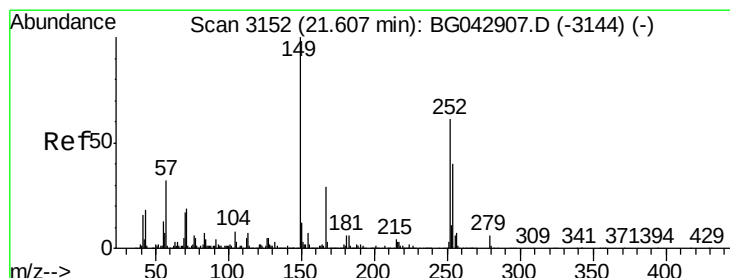
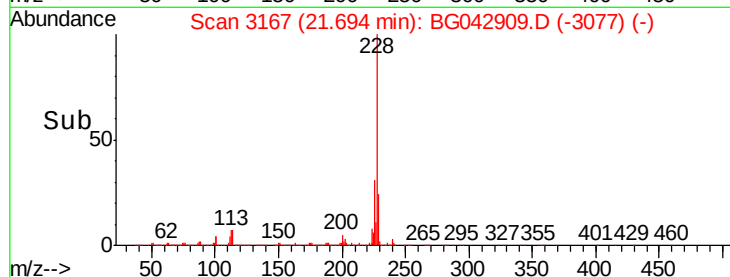
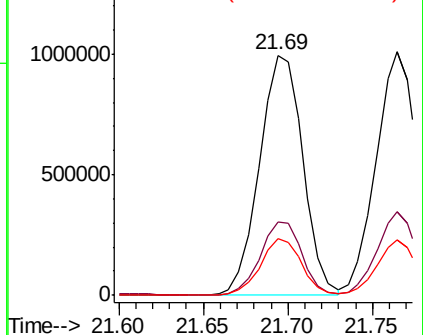
229 23.6 18.0 27.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 58.831 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

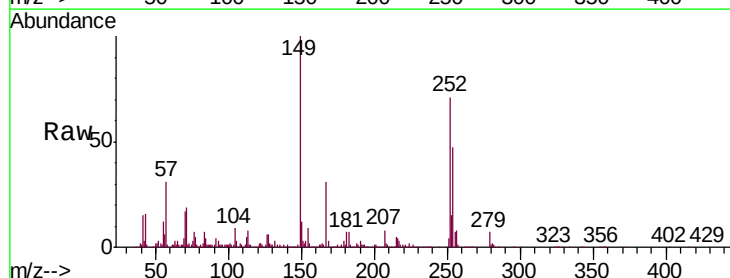
Tgt Ion:252 Resp: 727191

Ion Ratio Lower Upper

252 100

254 65.4 52.1 78.1

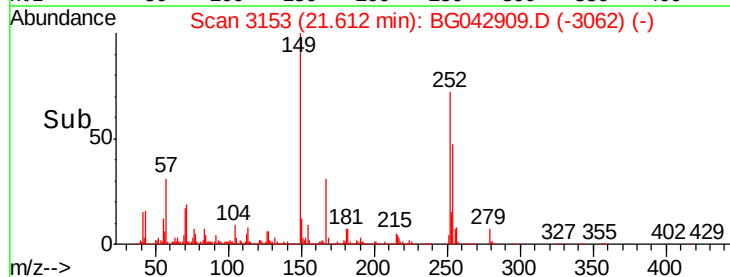
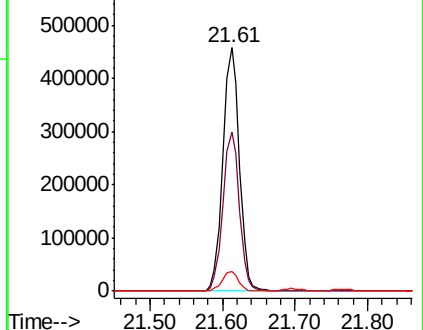
126 8.3 5.9 8.9

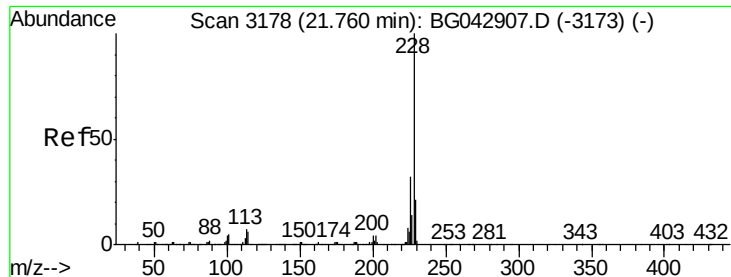


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 57.115 ng

RT: 21.76 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

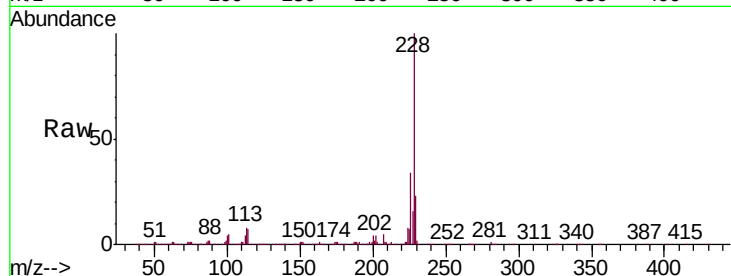
Tgt Ion:228 Resp: 1716468

Ion Ratio Lower Upper

228 100

226 34.1 25.3 37.9

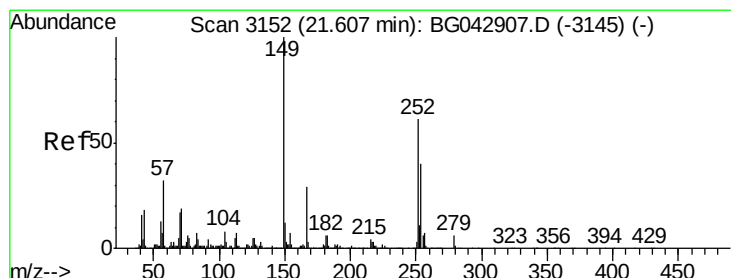
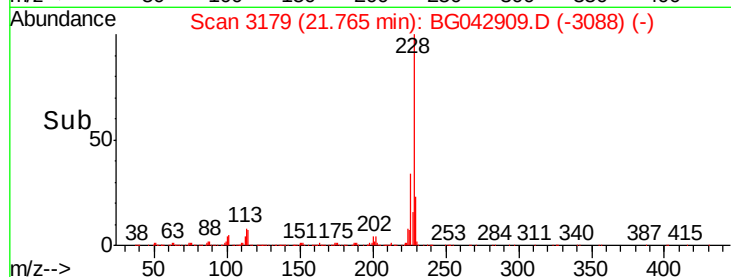
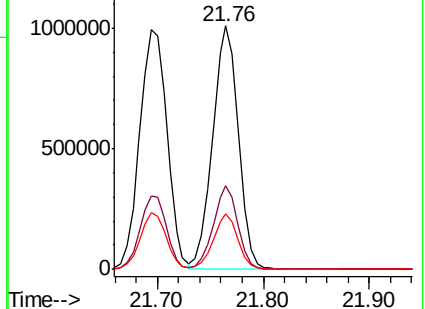
229 22.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.283 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

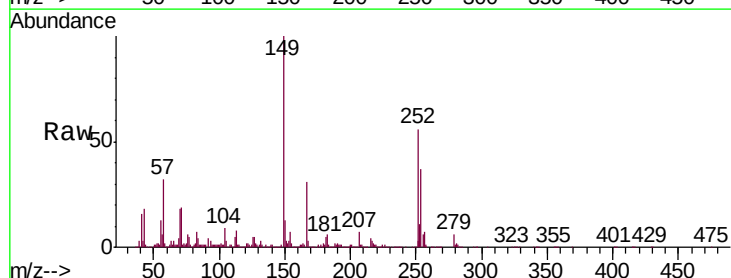
Tgt Ion:149 Resp: 965464

Ion Ratio Lower Upper

149 100

167 30.8 23.4 35.0

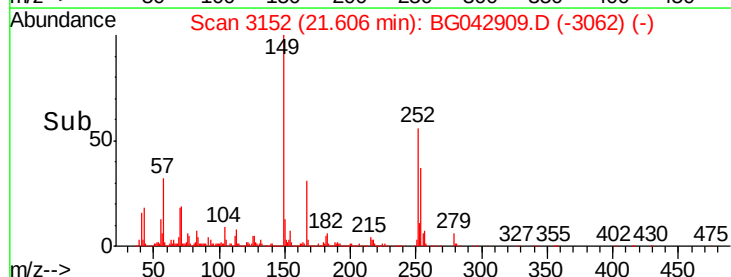
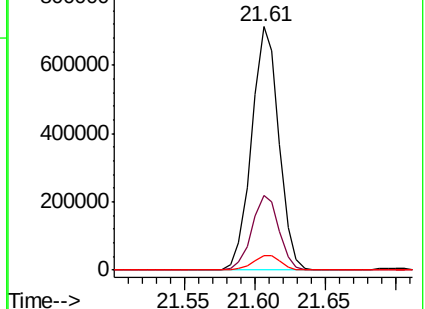
279 5.7 4.9 7.3

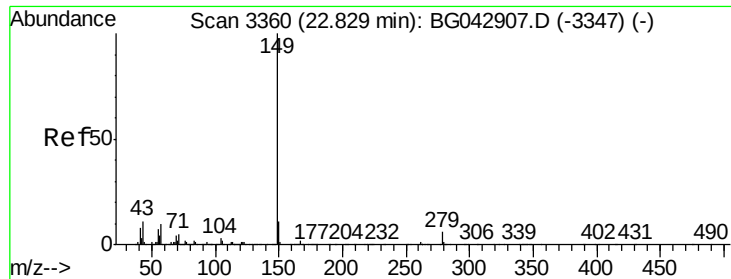


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

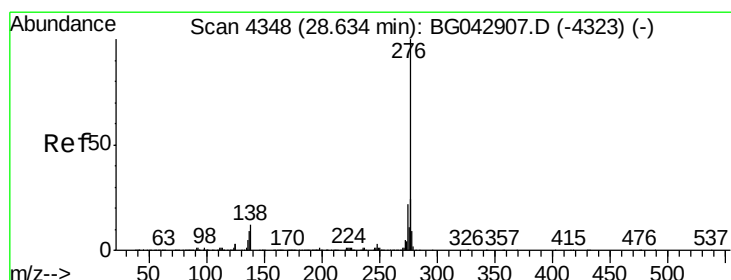
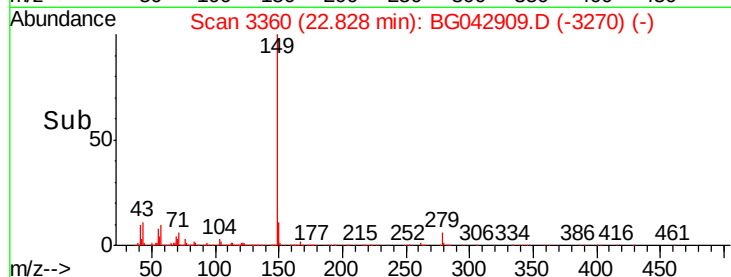
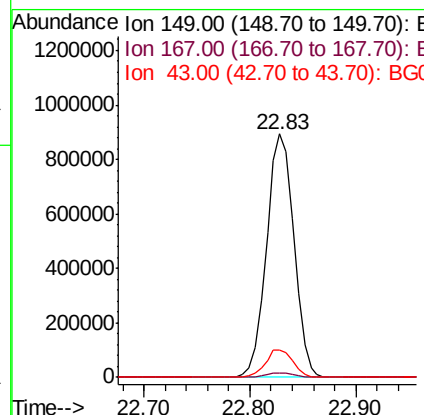
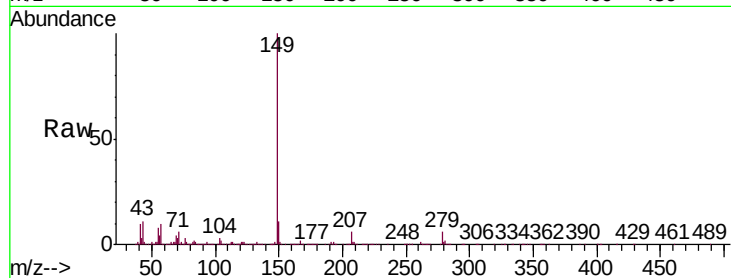




#85
Di-n-octyl phthalate
Concen: 54.928 ng
RT: 22.83 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

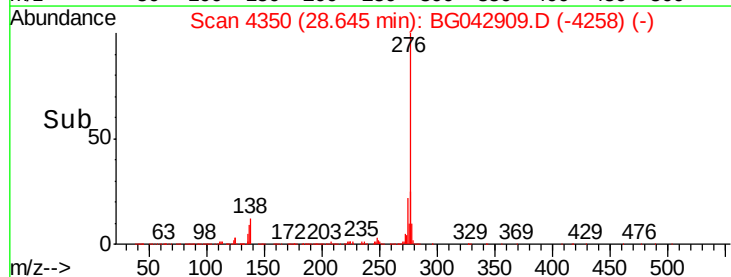
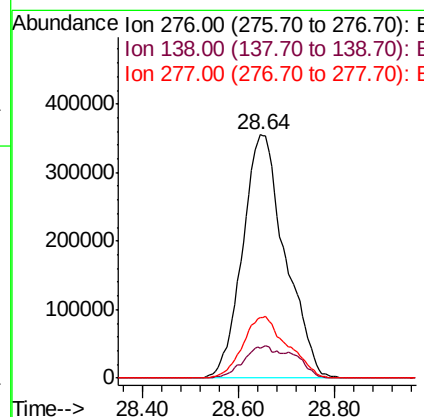
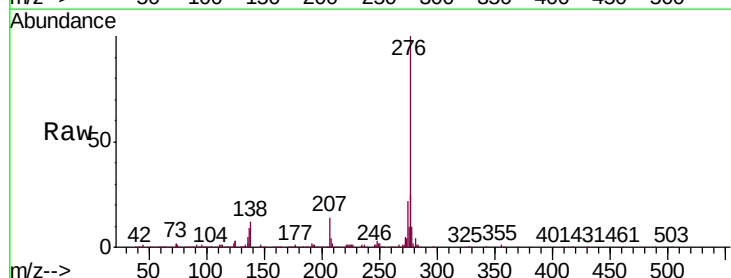
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

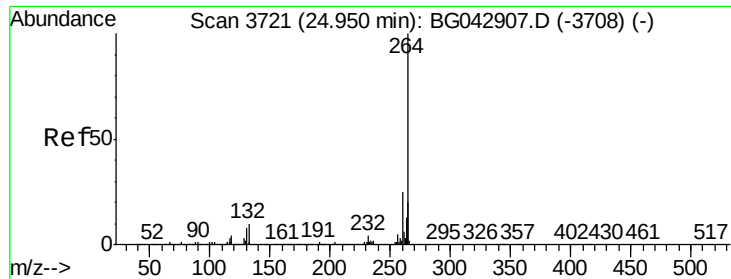
Tgt Ion:149 Resp: 1600371
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.4 9.1 13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 58.592 ng
RT: 28.64 min Scan# 4350
Delta R.T. 0.01 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion:276 Resp: 2184859
Ion Ratio Lower Upper
276 100
138 11.5 12.2 18.2#
277 26.5 20.9 31.3

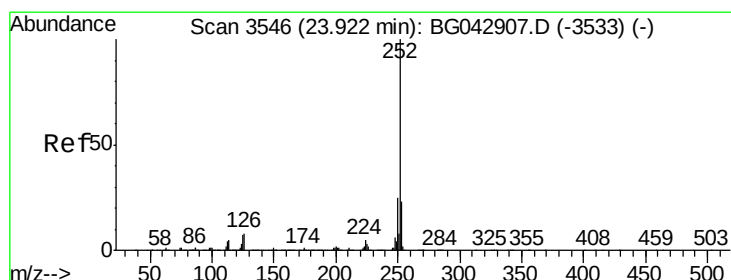
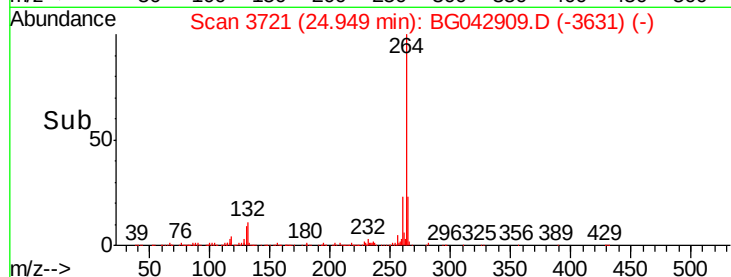
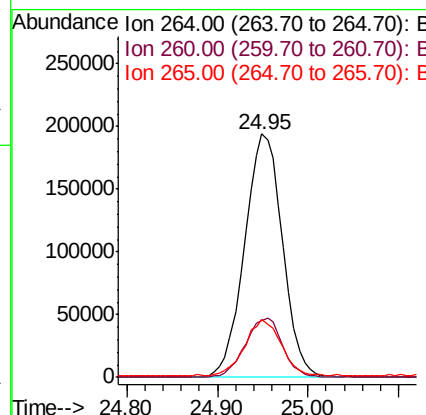
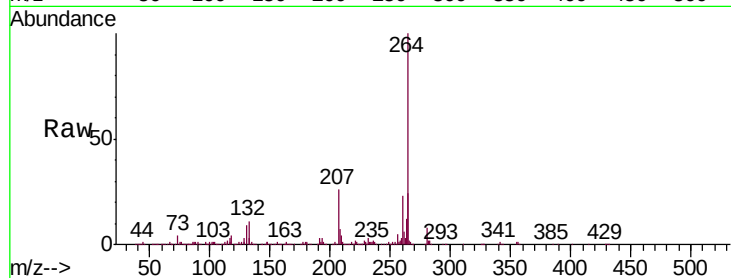




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

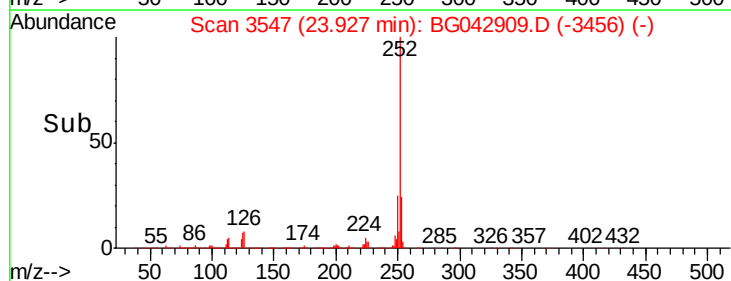
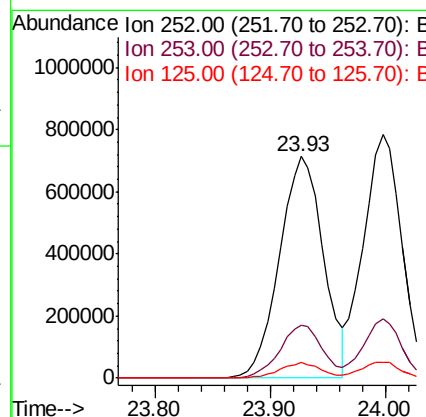
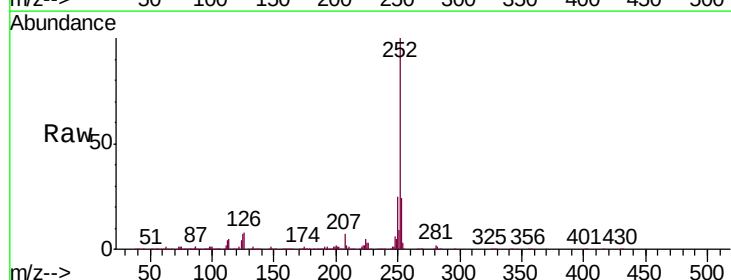
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

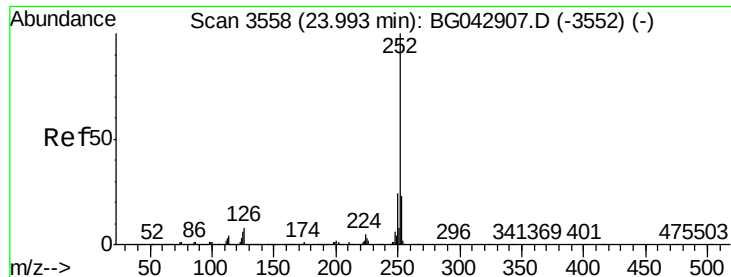
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.4	30.6
265	24.1	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 57.502 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG042909.D
Acq: 21 Sep 2019 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.8	28.2
125	6.9	5.2	7.8





#89

Benzo(k)fluoranthene

Concen: 58.276 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

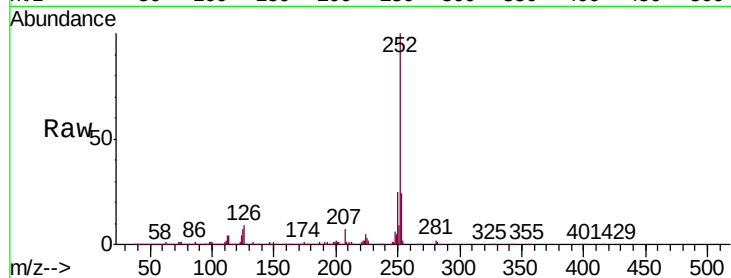
Tgt Ion:252 Resp: 1814606

Ion Ratio Lower Upper

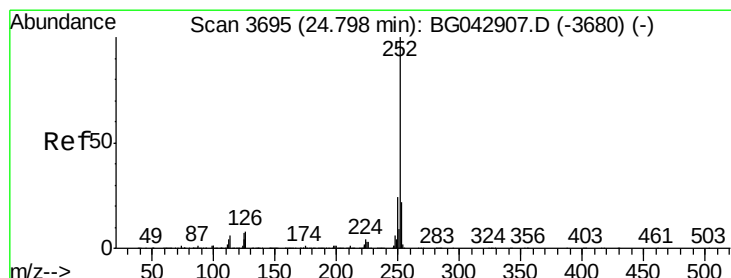
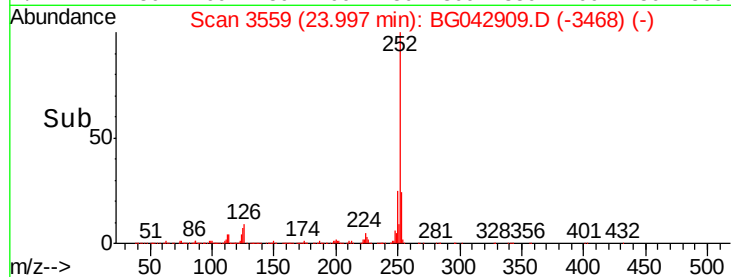
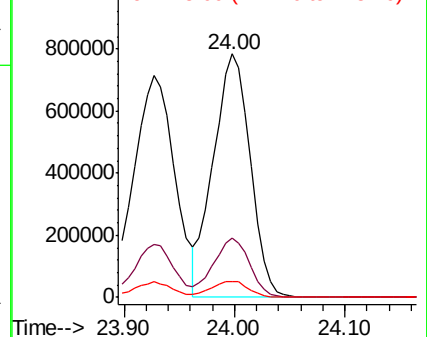
252 100

253 24.2 18.2 27.2

125 6.7 5.0 7.6



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



#90

Benzo(a)pyrene

Concen: 58.501 ng

RT: 24.80 min Scan# 3696

Delta R.T. 0.00 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

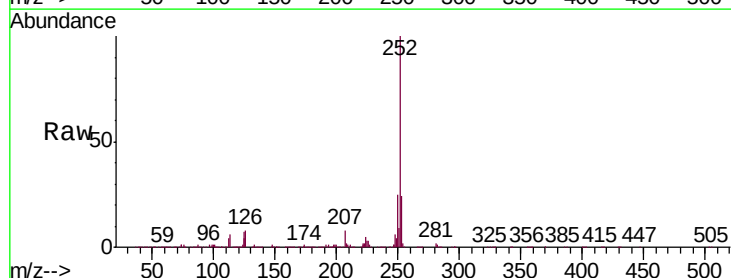
Tgt Ion:252 Resp: 1798363

Ion Ratio Lower Upper

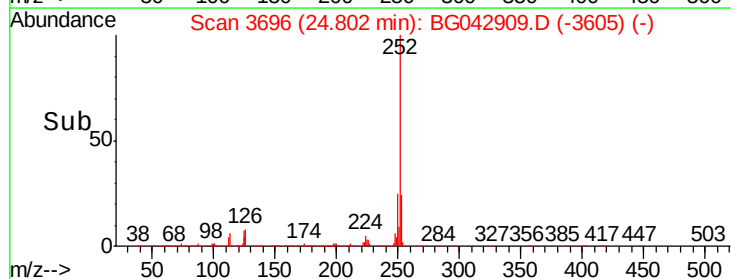
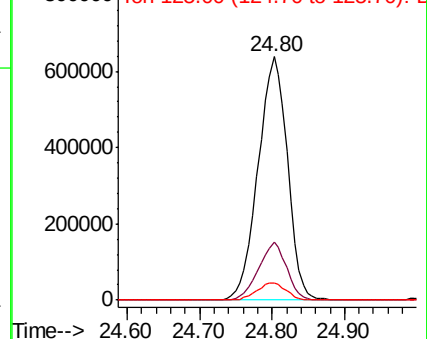
252 100

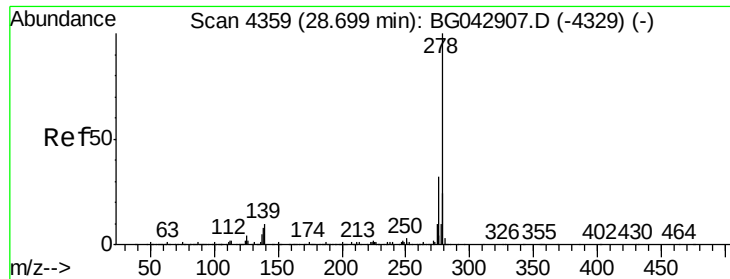
253 23.7 17.8 26.8

125 7.2 5.5 8.3



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





#91

Dibenzo(a,h)anthracene

Concen: 59.877 ng

RT: 28.72 min Scan# 4363

Delta R.T. 0.02 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

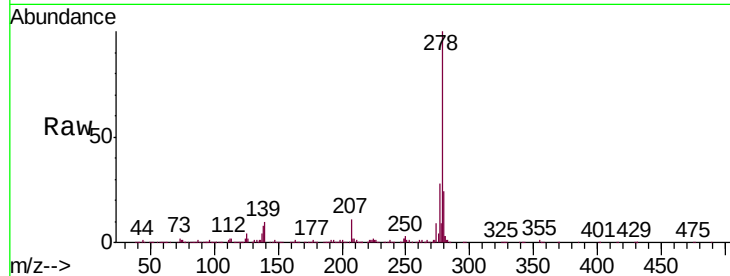
Tgt Ion:278 Resp: 1817498

Ion Ratio Lower Upper

278 100

139 9.6 8.4 12.6

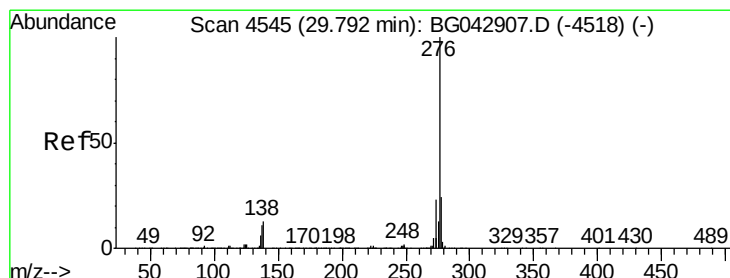
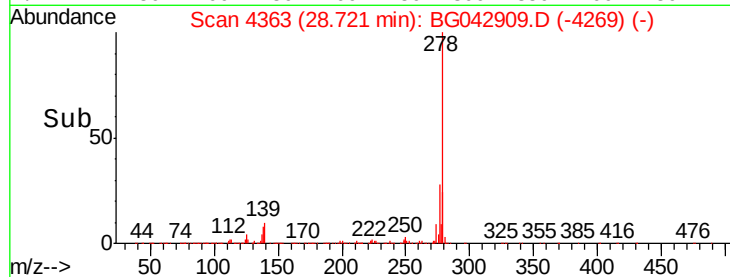
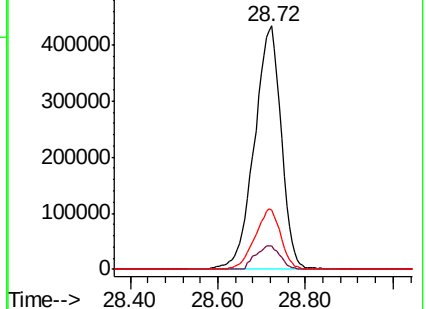
279 24.2 19.4 29.2



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: 59.685 ng

RT: 29.81 min Scan# 4548

Delta R.T. 0.02 min

Lab File: BG042909.D

Acq: 21 Sep 2019 13:10

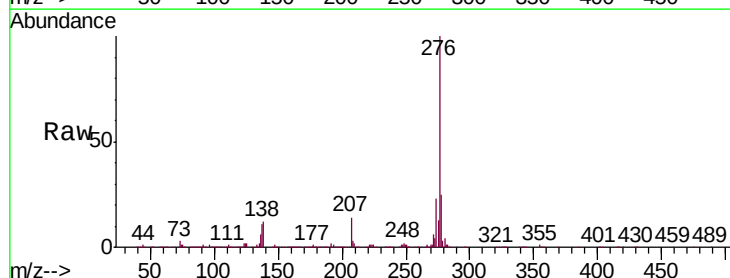
Tgt Ion:276 Resp: 1765690

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 12.2 10.6 15.8



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

