

Data File : BG042905.D
Acq On : 21 Sep 2019 10:38
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: Sep 23 05:27:05 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	62572	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	247283	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	174687	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	420427	20.00	ng	0.00
76) Chrysene-d12	21.71	240	465584	20.00	ng	0.00
87) Perylene-d12	24.95	264	522823	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	71290	19.82	ng	0.00
7) Phenol-d6	7.25	99	104323	20.24	ng	-0.01
23) Nitrobenzene-d5	9.24	82	100315	20.93	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	53370	22.40	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	271869	24.41	ng	0.00
79) Terphenyl-d14	20.05	244	541919	25.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.57	88	15774	9.811	ng	95
3) Pyridine	3.98	79	40269	8.332	ng	96
4) n-Nitrosodimethylamine	3.88	42	19973	8.519	ng	# 91
6) Aniline	7.41	93	61362	8.943	ng	100
8) 2-Chlorophenol	7.65	128	36884	9.569	ng	98
9) Benzaldehyde	7.23	77	34696	10.117	ng	97
10) Phenol	7.28	94	48223	9.229	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	37763	9.405	ng	97
12) 1,3-Dichlorobenzene	7.97	146	48840	10.371	ng	93
13) 1,4-Dichlorobenzene	8.11	146	50058	10.600	ng	91
14) 1,2-Dichlorobenzene	8.44	146	46357	10.309	ng	97
15) Benzyl Alcohol	8.32	79	35488	8.146	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	77436	8.927	ng	96
17) 2-Methylphenol	8.53	107	33530	9.544	ng	96
18) Hexachloroethane	9.17	117	16807	9.631	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	32848	8.747	ng	98
20) 3+4-Methylphenols	8.86	107	43068	8.885	ng	96
22) Acetophenone	8.91	105	66592	10.498	ng	# 96
24) Nitrobenzene	9.29	77	48750	9.828	ng	98
25) Isophorone	9.81	82	90073	9.228	ng	96
26) 2-Nitrophenol	10.00	139	18130	9.215	ng	95
27) 2,4-Dimethylphenol	10.06	122	31292	9.164	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	53847	9.845	ng	99
29) 2,4-Dichlorophenol	10.53	162	37684	9.443	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	51556	10.525	ng	95
31) Naphthalene	10.94	128	127691	10.487	ng	99
32) Benzoic acid	10.14	122	16662	6.428	ng	95
33) 4-Chloroaniline	11.04	127	53167	9.409	ng	96
34) Hexachlorobutadiene	11.23	225	36675	10.606	ng	96
35) Caprolactam	11.81	113	13269	8.985	ng	# 74
36) 4-Chloro-3-methylphenol	12.17	107	41939	9.638	ng	97
37) 2-Methylnaphthalene	12.54	142	97359	10.687	ng	98
38) 1-Methylnaphthalene	12.75	142	92983	10.874	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	67385	11.225	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	37990	11.173	ng	92
43) 2,4,6-Trichlorophenol	13.14	196	35738	9.329	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	37005	9.417	ng	95
46) 1,1'-Biphenyl	13.54	154	140791	11.186	ng	99
47) 2-Chloronaphthalene	13.58	162	109043	10.795	ng	96
48) 2-Nitroaniline	13.78	65	28982	8.312	ng	94
49) Acenaphthylene	14.42	152	159947	10.389	ng	99
50) Dimethylphthalate	14.15	163	135737	10.405	ng	99
51) 2,6-Dinitrotoluene	14.26	165	25168	9.359	ng	97
52) Acenaphthene	14.76	154	106725	10.511	ng	99
53) 3-Nitroaniline	14.60	138	26642	8.908	ng	# 96
54) 2,4-Dinitrophenol	14.80	184	11486	8.405	ng	92
55) Dibenzofuran	15.10	168	165431	11.069	ng	99
56) 4-Nitrophenol	14.91	139	17795	7.716	ng	89
57) 2,4-Dinitrotoluene	15.05	165	34755	9.625	ng	97
58) Fluorene	15.74	166	137280	11.006	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	39953	10.433	ng	99
60) Diethylphthalate	15.51	149	136728	10.336	ng	97
61) 4-Chlorophenyl-phenylether	15.74	204	78570	10.657	ng	97
62) 4-Nitroaniline	15.76	138	28439	8.831	ng	90
63) Azobenzene	16.03	77	133462	10.486	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	18628	10.038	ng	91
66) n-Nitrosodiphenylamine	15.94	169	117451	10.387	ng	94
67) 4-Bromophenyl-phenylether	16.63	248	53298	10.478	ng	97
68) Hexachlorobenzene	16.75	284	59563	10.910	ng	96
69) Atrazine	16.90	200	48272	11.639	ng	97
70) Pentachlorophenol	17.09	266	27923	8.667	ng	89
71) Phenanthrene	17.48	178	225493	11.227	ng	96
72) Anthracene	17.57	178	219808	10.941	ng	99
73) Carbazole	17.84	167	204286	10.767	ng	94
74) Di-n-butylphthalate	18.40	149	234710	10.349	ng	98
75) Fluoranthene	19.49	202	296648	11.450	ng	99
77) Benzidine	19.67	184	145067	11.067	ng	96
78) Pyrene	19.85	202	308239	10.677	ng	94
80) Butylbenzylphthalate	20.74	149	103073	8.894	ng	93
81) Benzo(a)anthracene	21.69	228	317279	10.792	ng	96
82) 3,3'-Dichlorobenzidine	21.61	252	118993	10.344	ng	98
83) Chrysene	21.76	228	311116	11.123	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	152356	9.543	ng	97
85) Di-n-octyl phthalate	22.82	149	256152	9.446	ng	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	355672	10.248	ng	# 92
88) Benzo(b)fluoranthene	23.92	252	317864	10.451	ng	99
89) Benzo(k)fluoranthene	23.98	252	314720	10.872	ng	98
90) Benzo(a)pyrene	24.79	252	292141	10.222	ng	100
91) Dibenzo(a,h)anthracene	28.69	278	299099	10.599	ng	# 95
92) Benzo(g,h,i)perylene	29.77	276	284680	10.351	ng	98

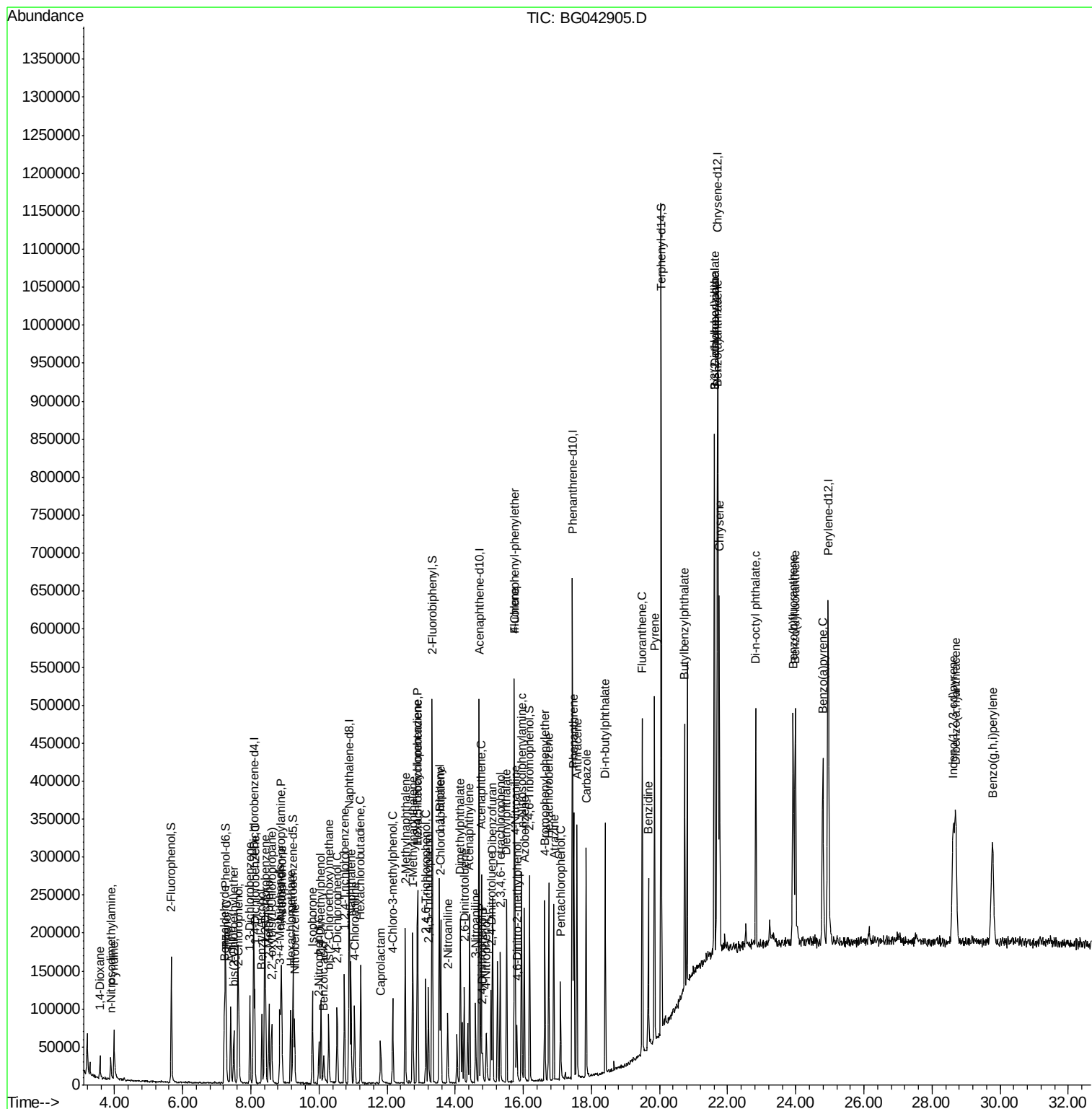
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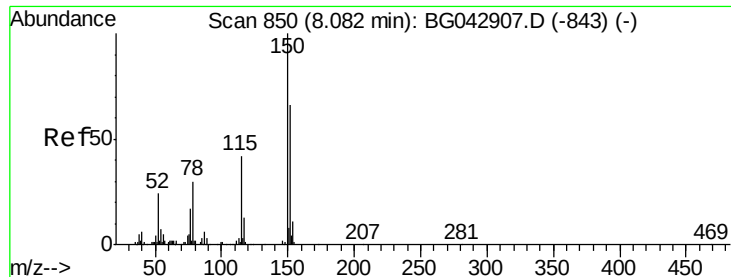
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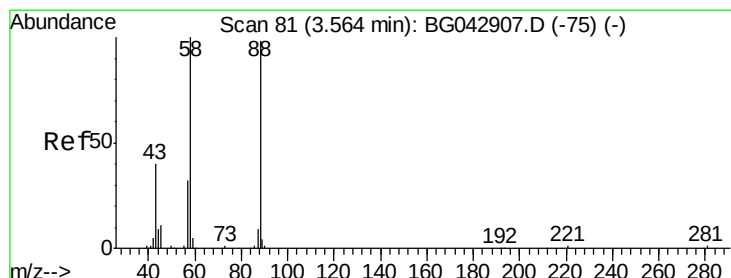
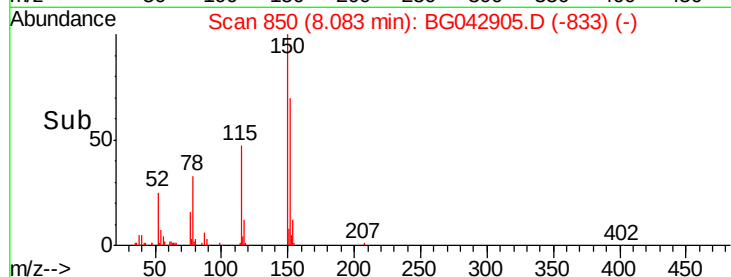
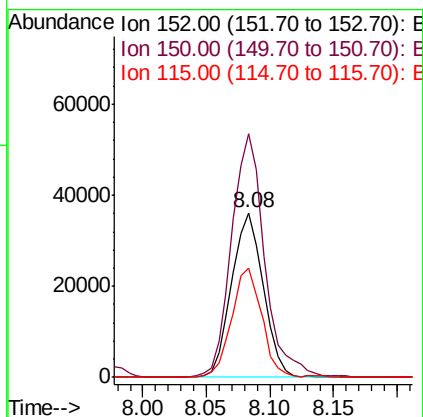
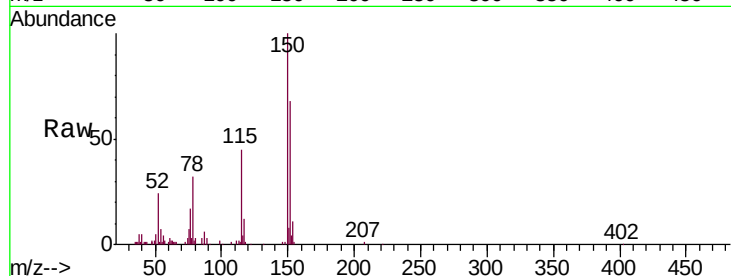


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
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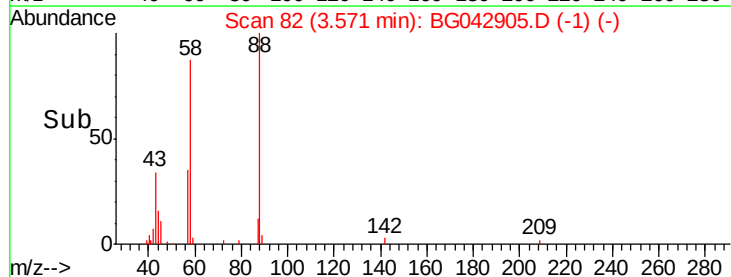
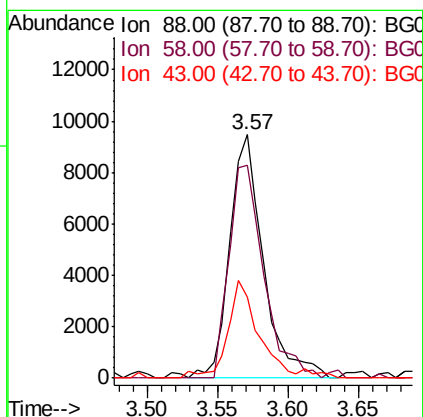
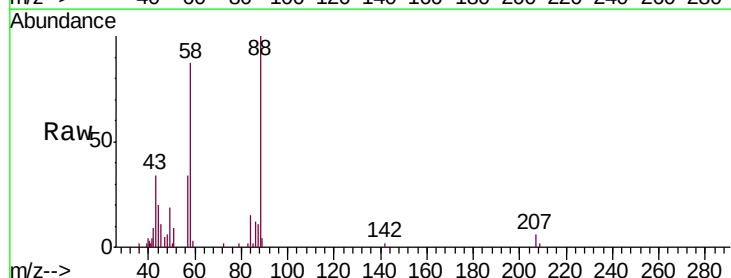
Tgt Ion:152 Resp: 62572
Ion Ratio Lower Upper
152 100
150 147.7 121.4 182.2
115 66.2 50.7 76.1

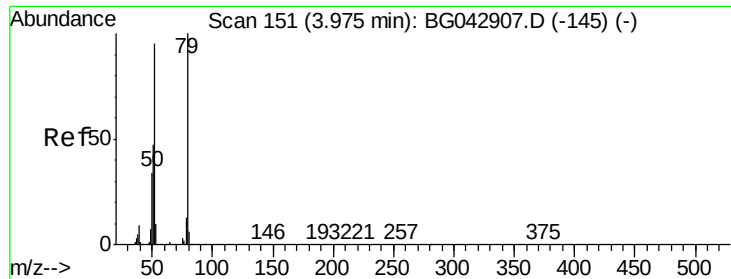


#2

1,4-Dioxane
Concen: 9.811 ng
RT: 3.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion: 88 Resp: 15774
Ion Ratio Lower Upper
88 100
58 90.1 76.0 114.0
43 36.2 31.3 46.9





#3

Pyridine

Concen: 8.332 ng

RT: 3.98 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

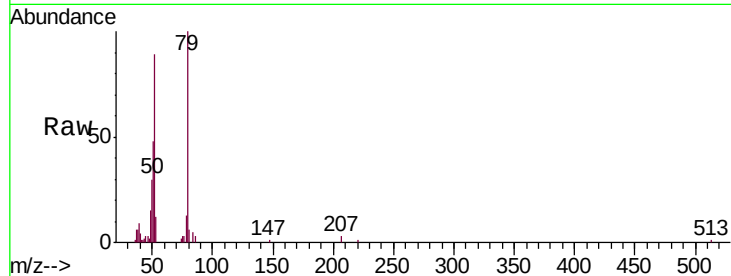
Tgt Ion: 79 Resp: 40269

Ion Ratio Lower Upper

79 100

52 88.6 75.8 113.6

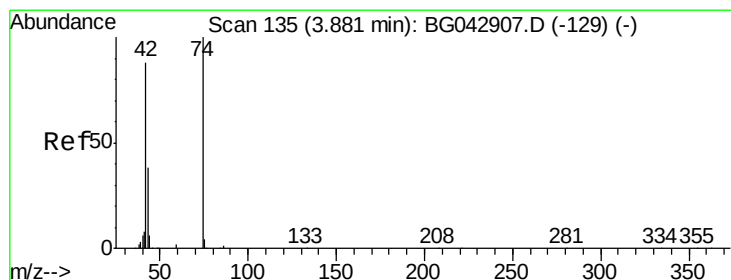
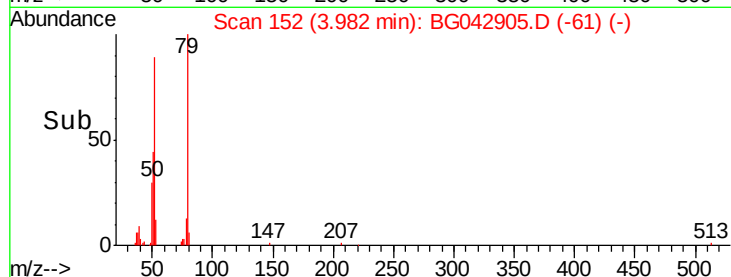
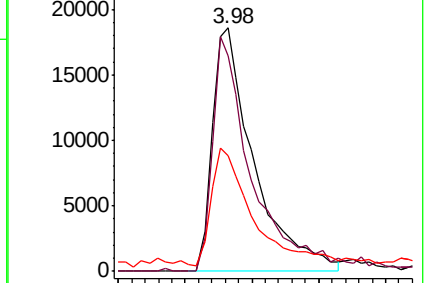
51 47.5 37.7 56.5



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: 8.519 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

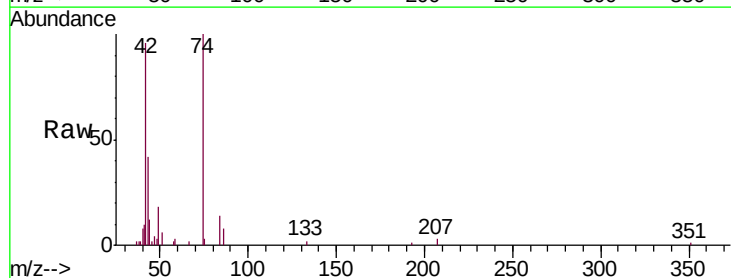
Tgt Ion: 42 Resp: 19973

Ion Ratio Lower Upper

42 100

74 104.1 90.5 135.7

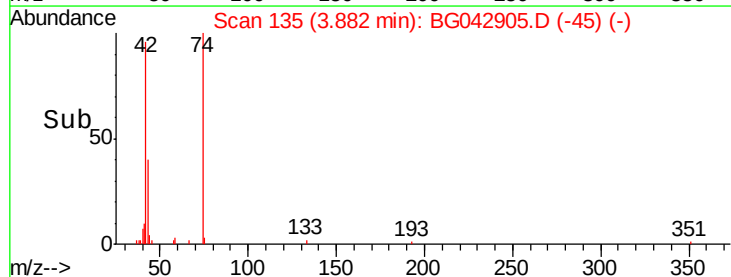
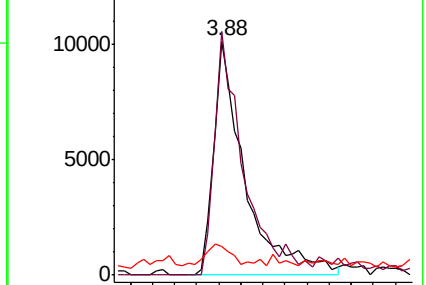
44 12.1 5.8 8.8#

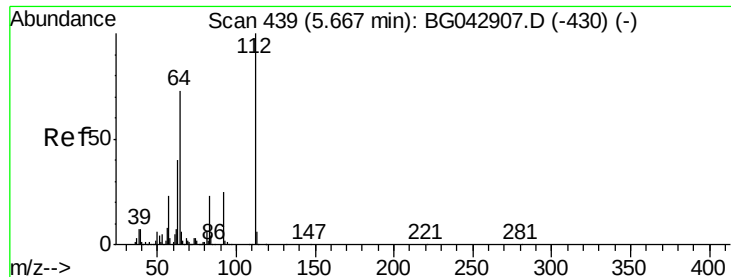


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 19.821 ng

RT: 5.67 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG042905.D

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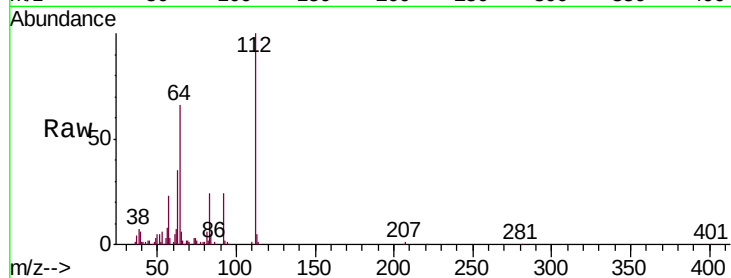
Tgt Ion: 112 Resp: 71290

Ion Ratio Lower Upper

112 100

64 66.4 58.6 87.8

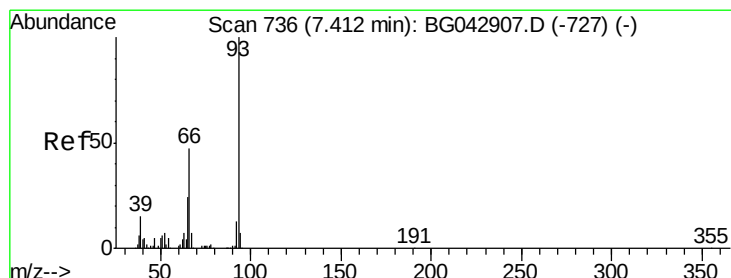
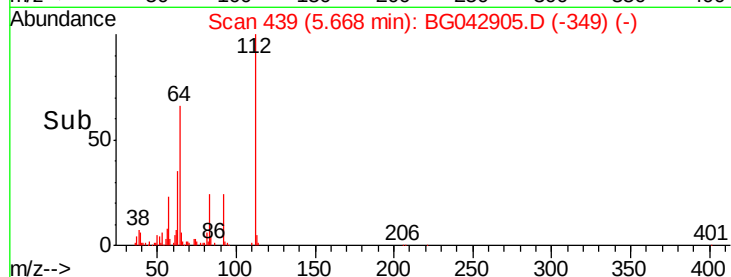
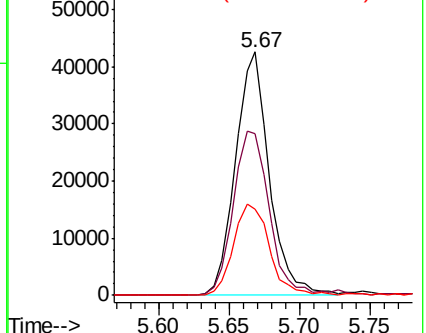
63 35.4 31.6 47.4



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: 8.943 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

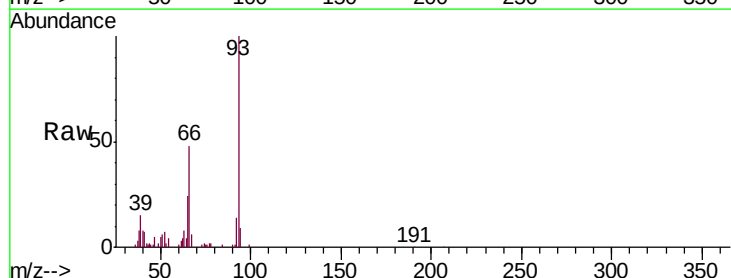
Tgt Ion: 93 Resp: 61362

Ion Ratio Lower Upper

93 100

66 47.5 37.9 56.9

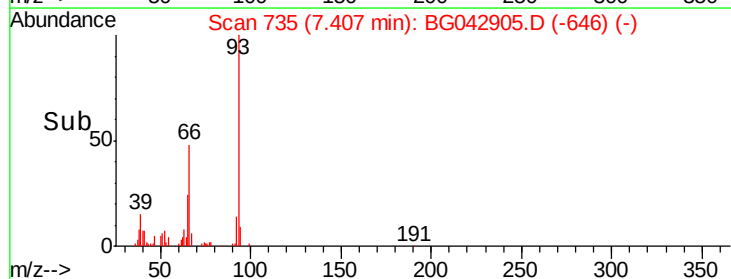
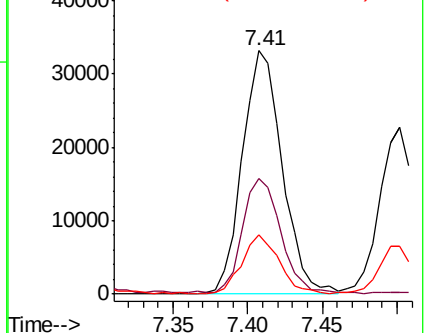
65 24.5 19.2 28.8

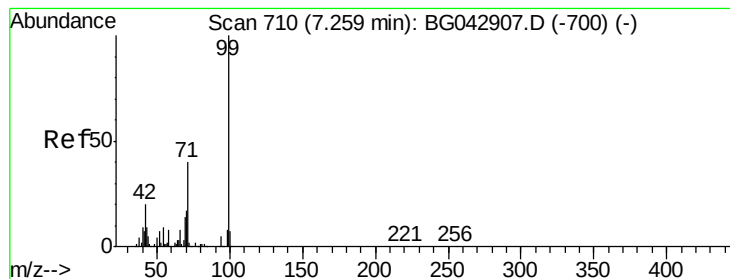


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.243 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

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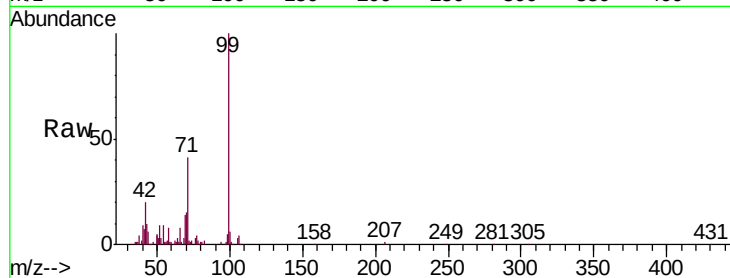
Tgt Ion: 99 Resp: 104323

Ion Ratio Lower Upper

99 100

42 19.7 15.8 23.6

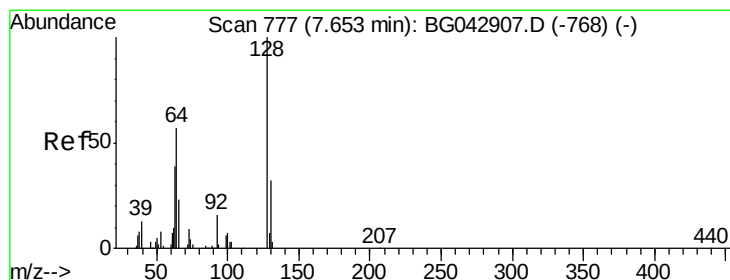
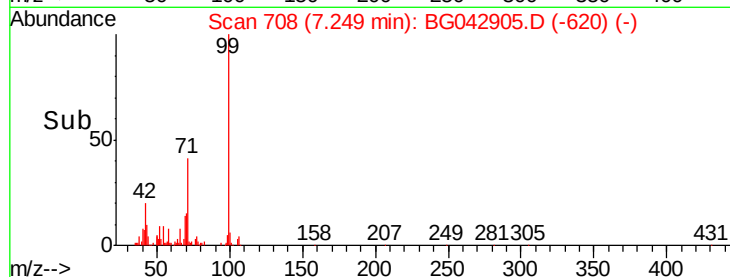
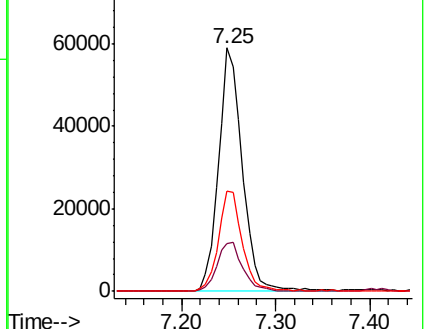
71 41.4 32.2 48.2



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: 9.569 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.00 min

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Acq: 21 Sep 2019 10:38

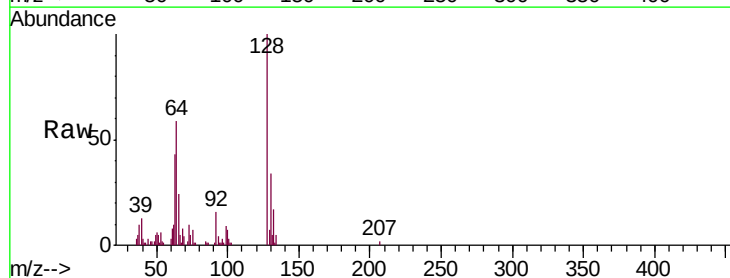
Tgt Ion: 128 Resp: 36884

Ion Ratio Lower Upper

128 100

130 34.3 11.5 51.5

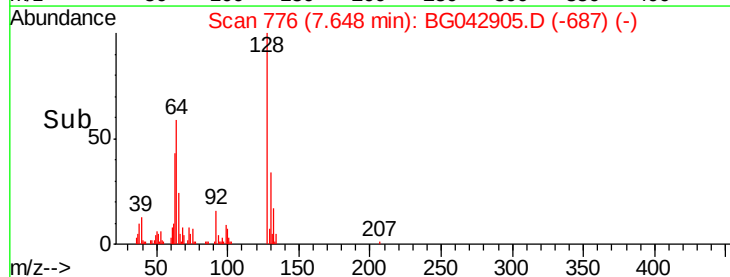
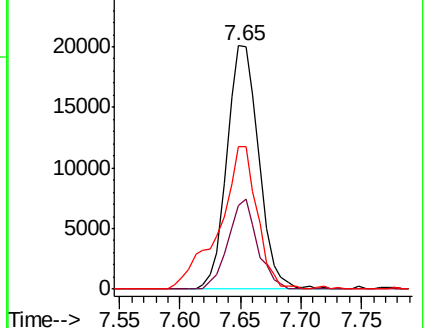
64 58.6 38.7 78.7

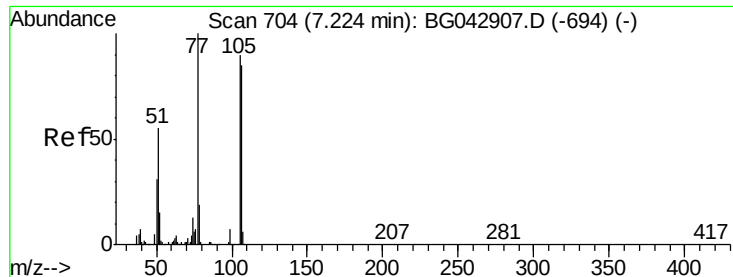


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.117 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

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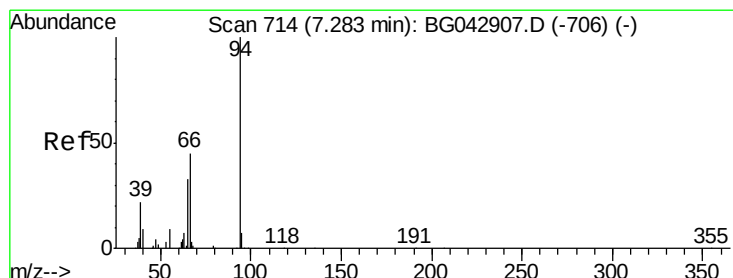
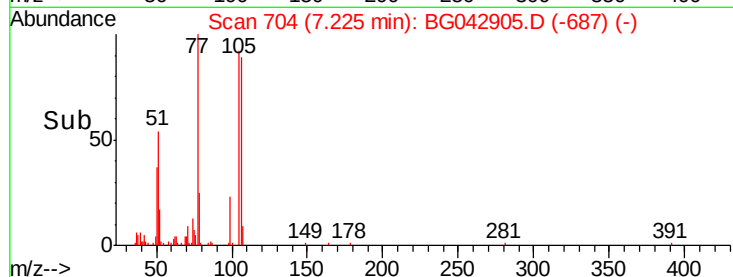
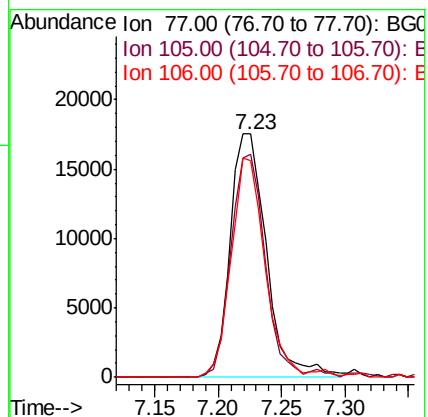
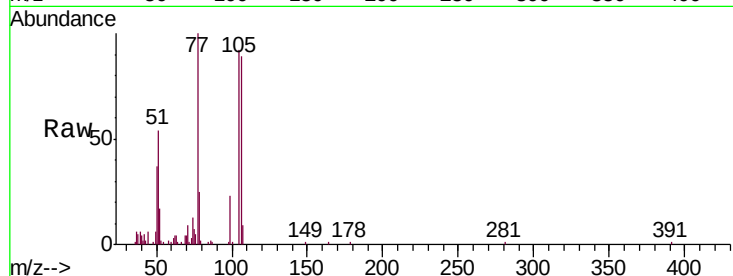
Tgt Ion: 77 Resp: 34696

Ion Ratio Lower Upper

77 100

105 91.6 69.8 109.8

106 89.1 65.2 105.2



#10

Phenol

Concen: 9.229 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

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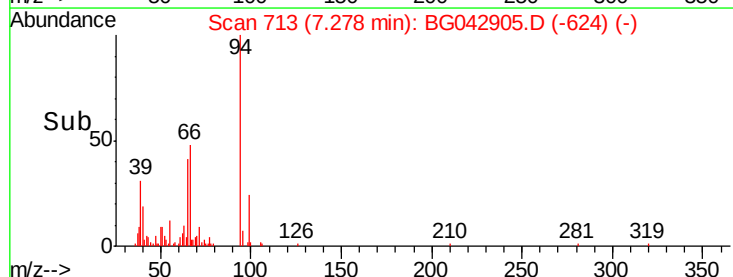
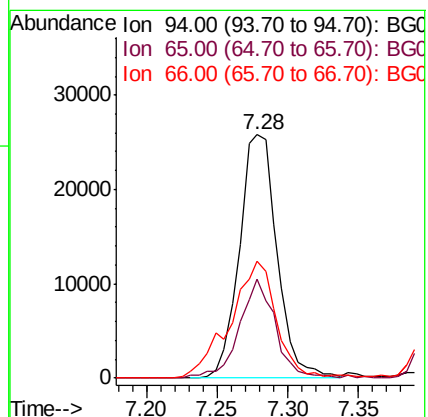
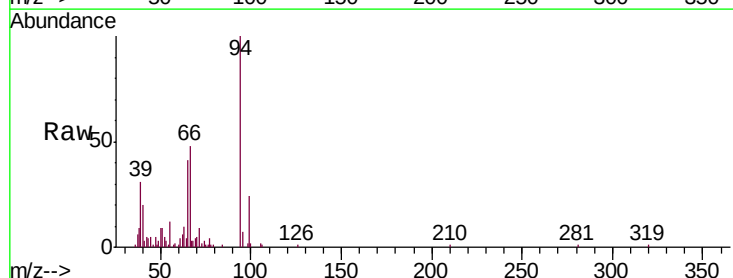
Tgt Ion: 94 Resp: 48223

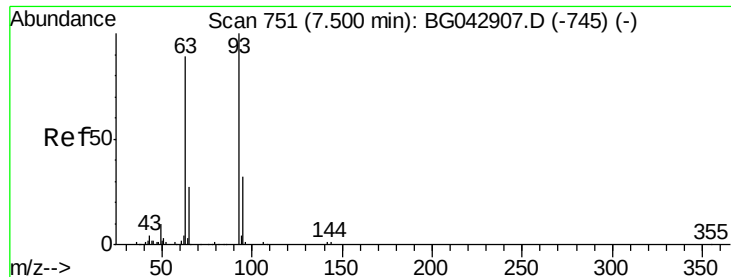
Ion Ratio Lower Upper

94 100

65 40.8 13.7 53.7

66 48.0 27.4 67.4

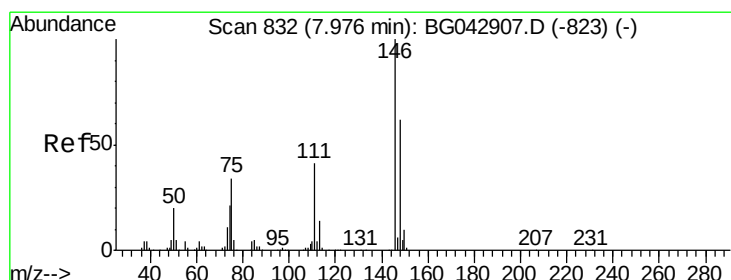
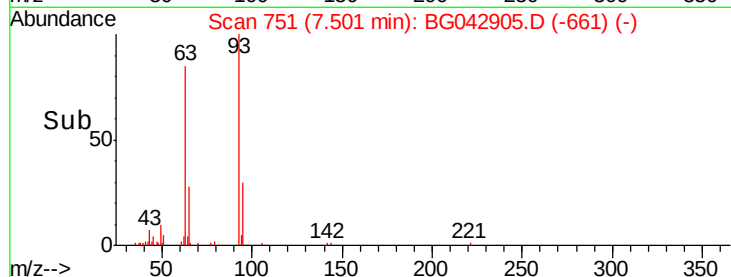
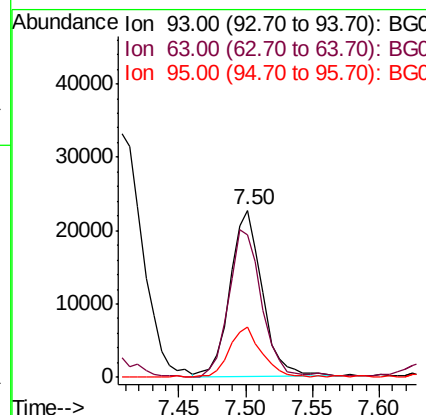
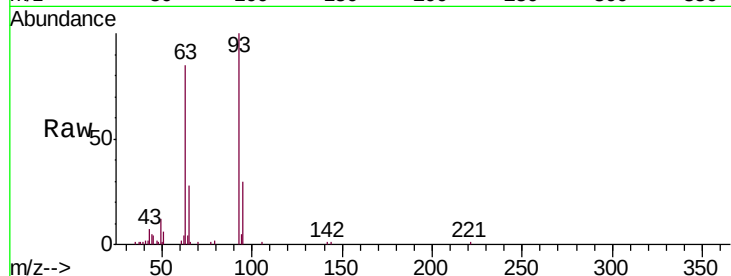




#11
bis(2-Chloroethyl)ether
Concen: 9.405 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

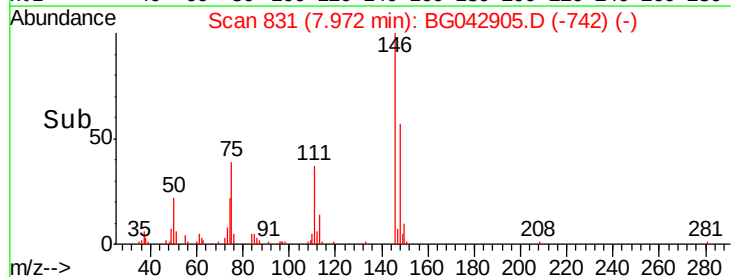
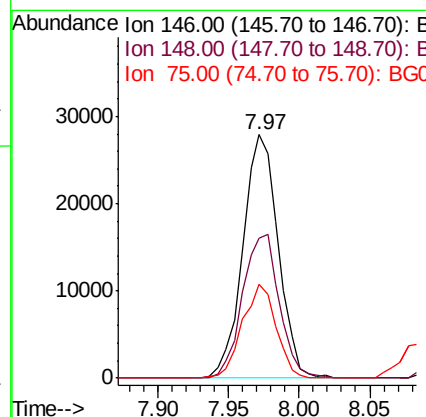
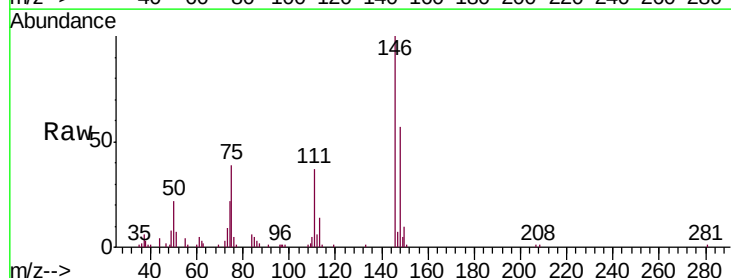
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

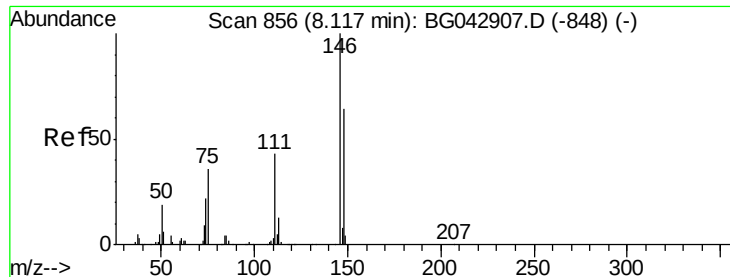
Tgt Ion: 93 Resp: 37763
Ion Ratio Lower Upper
93 100
63 85.0 68.1 108.1
95 30.4 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 10.371 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion: 146 Resp: 48840
Ion Ratio Lower Upper
146 100
148 57.4 49.4 74.0
75 38.6 27.0 40.6

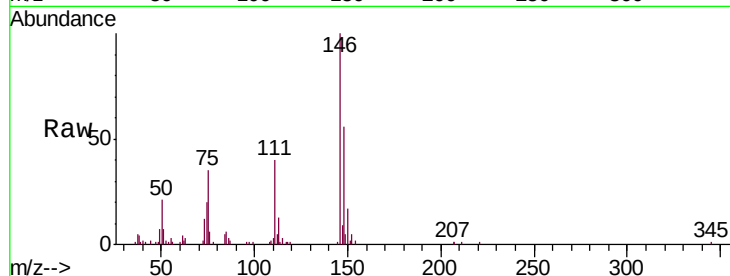




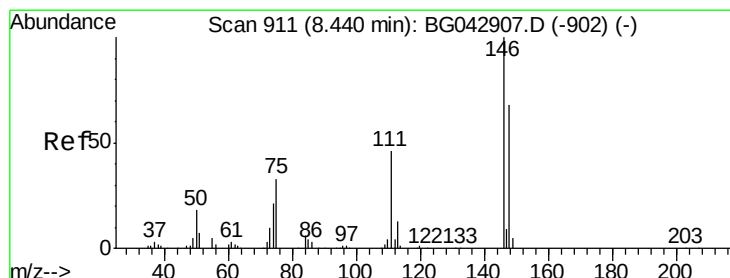
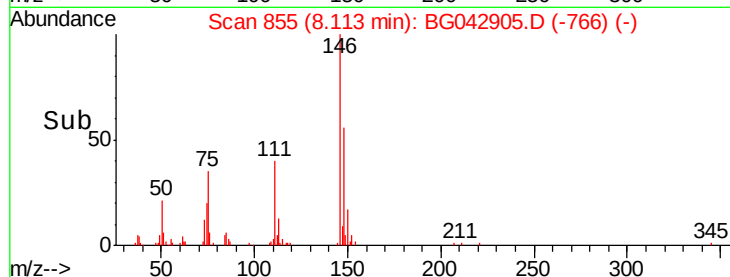
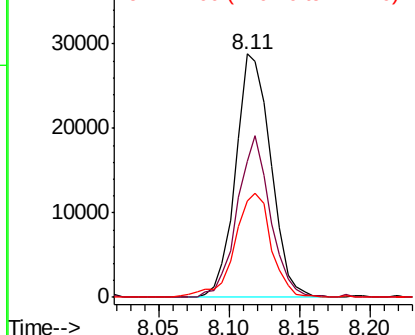
#13
 1,4-Dichlorobenzene
 Concen: 10.600 ng
 RT: 8.11 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 50058
 Ion Ratio Lower Upper
 146 100
 148 55.7 51.4 77.2
 111 39.6 34.7 52.1

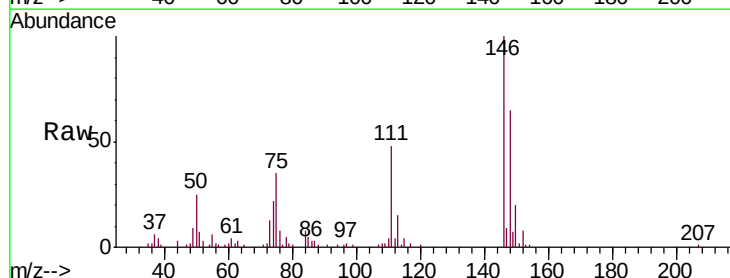


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

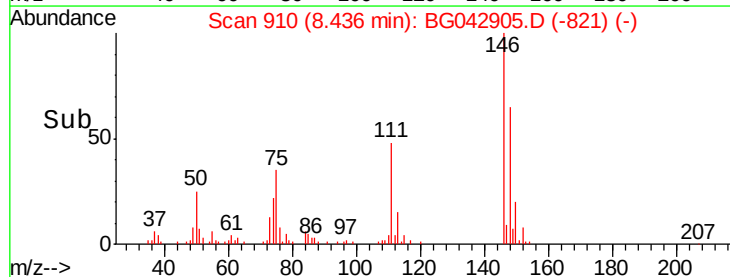
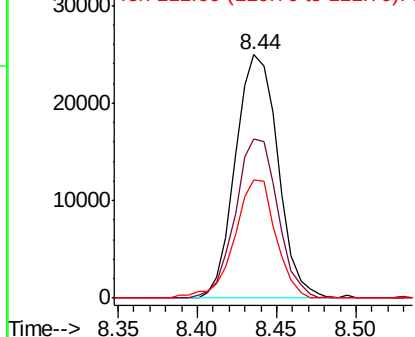


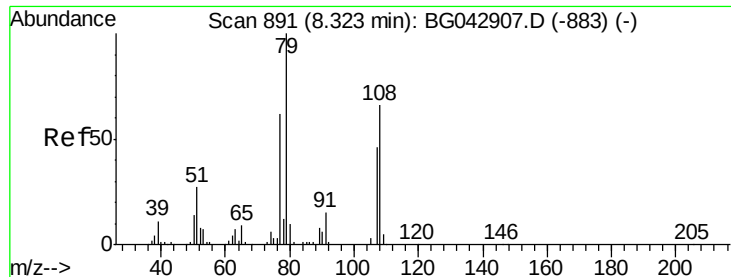
#14
 1,2-Dichlorobenzene
 Concen: 10.309 ng
 RT: 8.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion:146 Resp: 46357
 Ion Ratio Lower Upper
 146 100
 148 65.4 54.7 82.1
 111 48.4 37.4 56.2



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





#15

Benzyl Alcohol

Concen: 8.146 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

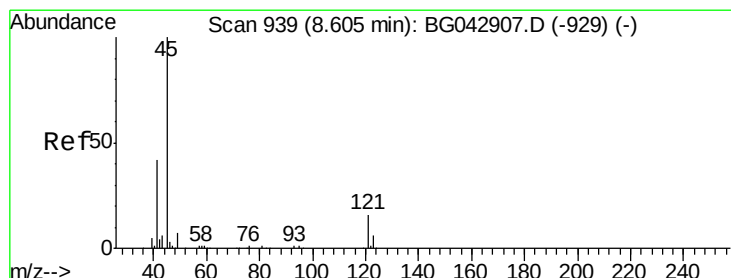
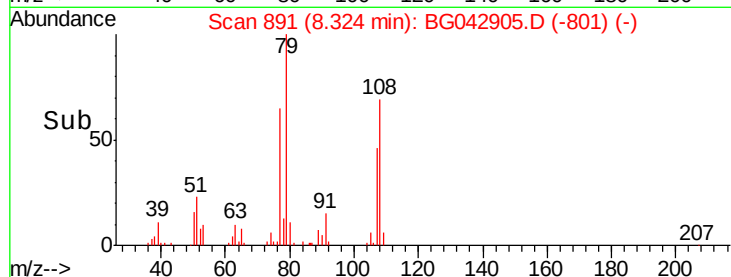
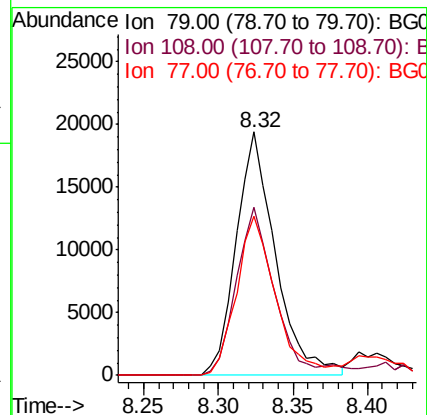
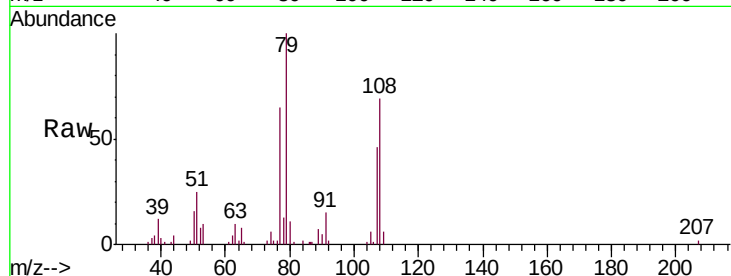
Tgt Ion: 79 Resp: 35488

Ion Ratio Lower Upper

79 100

108 69.1 52.4 78.6

77 65.3 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.927 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

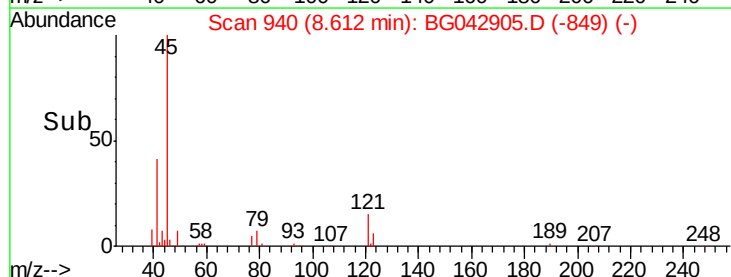
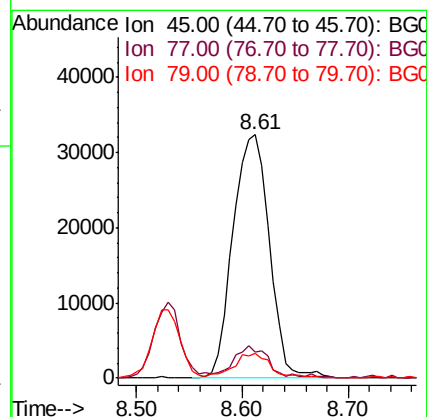
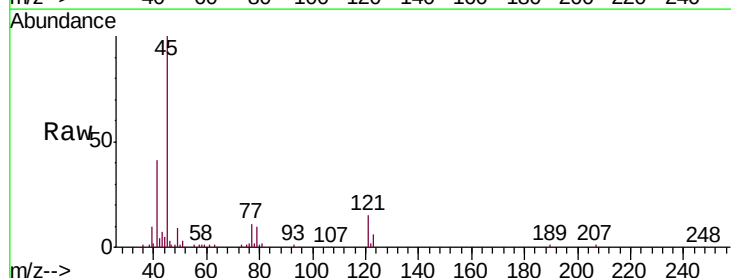
Tgt Ion: 45 Resp: 77436

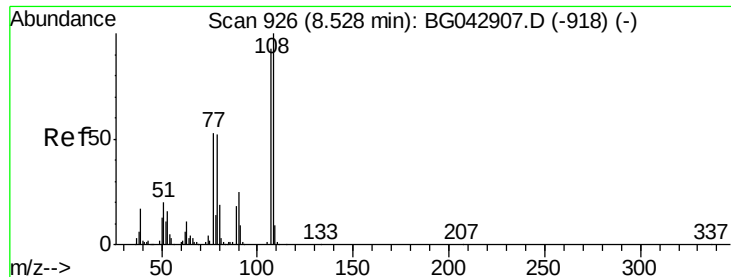
Ion Ratio Lower Upper

45 100

77 10.8 0.0 32.6

79 9.9 0.0 29.0





#17

2-Methylphenol

Concen: 9.544 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 33530

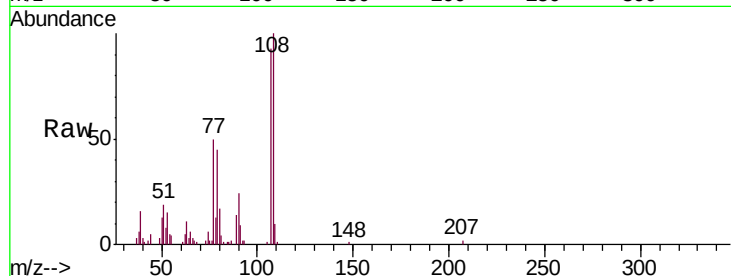
Ion Ratio Lower Upper

107 100

108 108.0 85.8 128.8

77 54.5 45.4 68.0

79 48.7 45.5 68.3



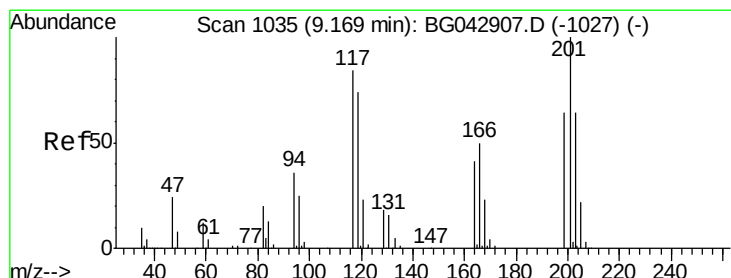
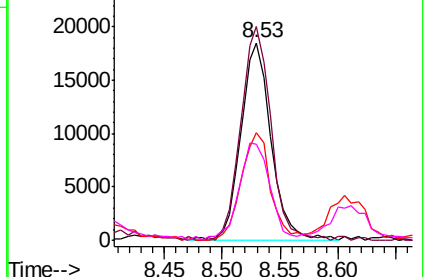
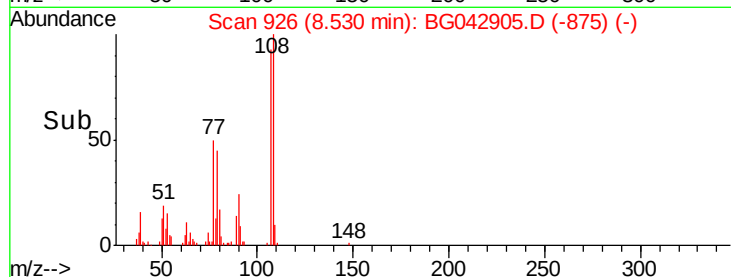
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 9.631 ng

RT: 9.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

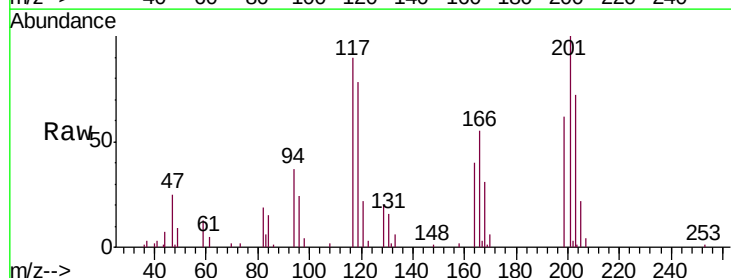
Tgt Ion:117 Resp: 16807

Ion Ratio Lower Upper

117 100

119 86.8 70.9 106.3

201 111.5 95.2 142.8

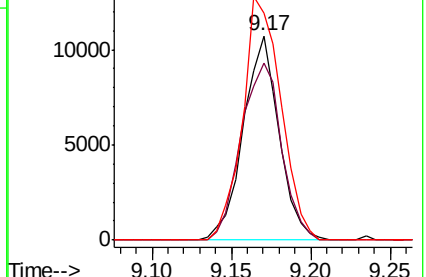
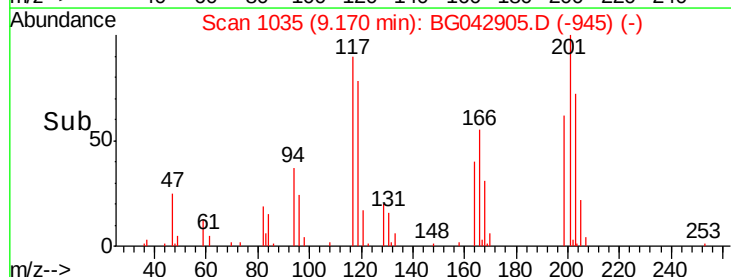


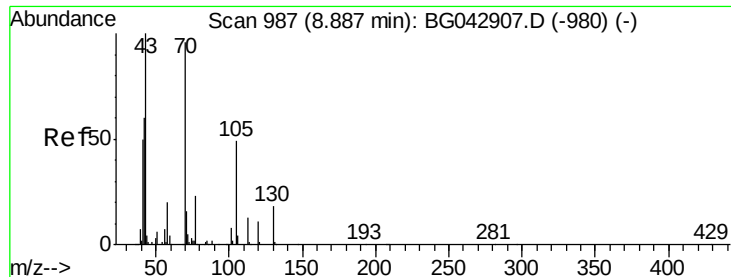
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

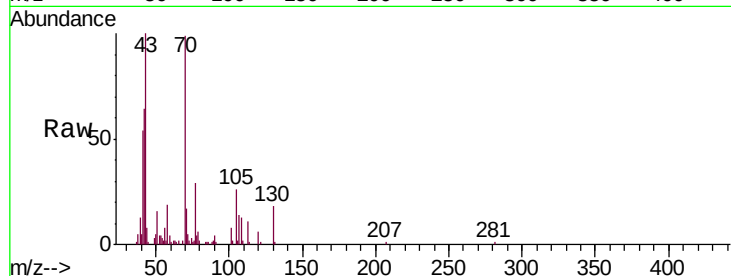




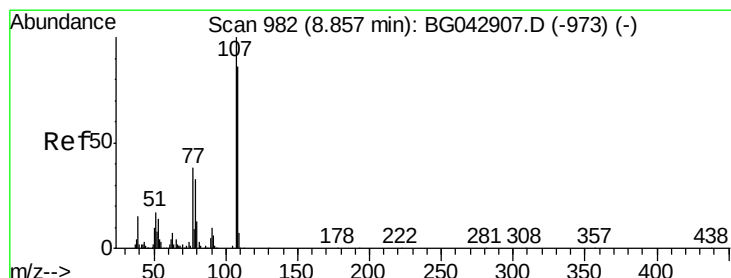
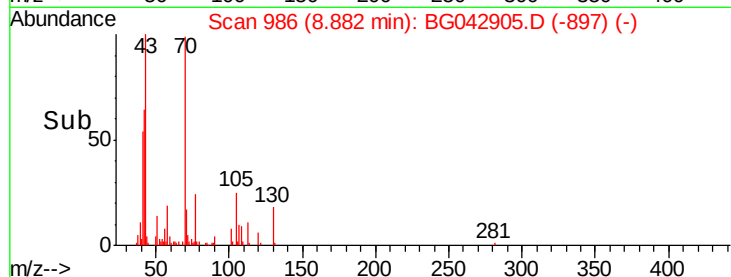
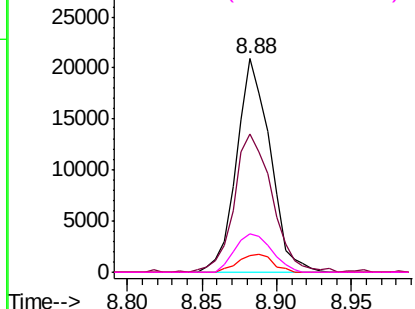
#19
n-Nitroso-di-n-propylamine
Concen: 8.747 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	70	Resp:	32848
Ion	Ratio	Lower	Upper
70	100		
42	64.9	50.5	75.7
101	7.9	7.0	10.4
130	18.2	14.9	22.3

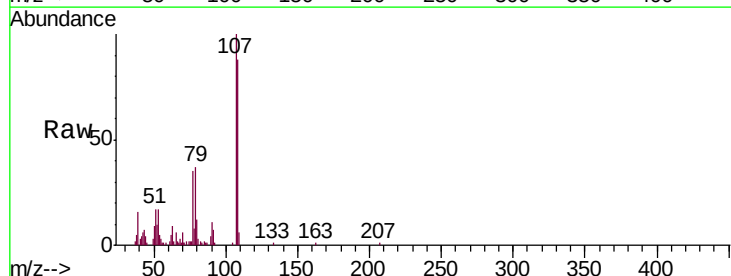


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

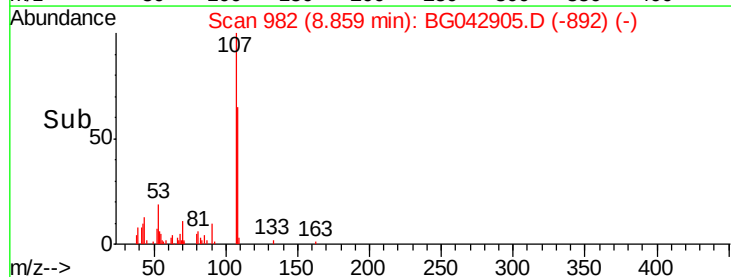
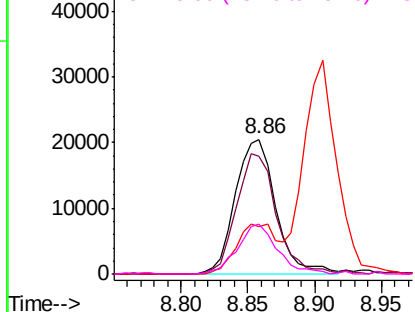


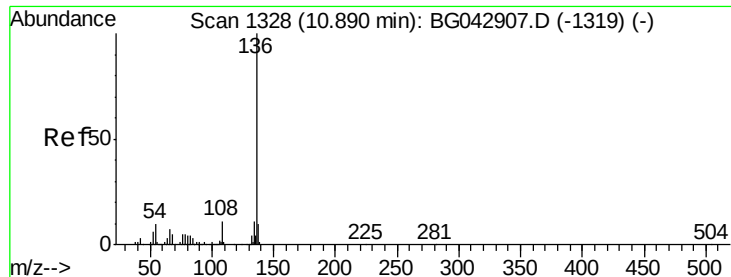
#20
3+4-Methylphenols
Concen: 8.885 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:	107	Resp:	43068
Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.2	106.2
77	35.1	18.0	58.0
79	37.4	12.8	52.8



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

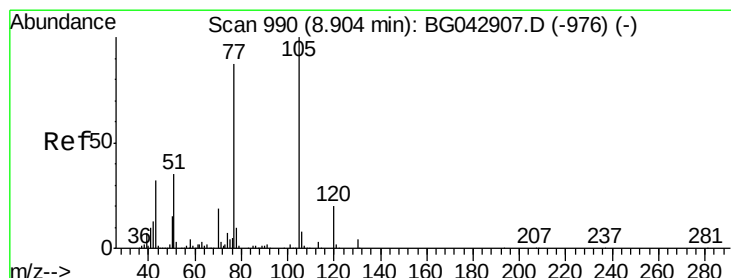
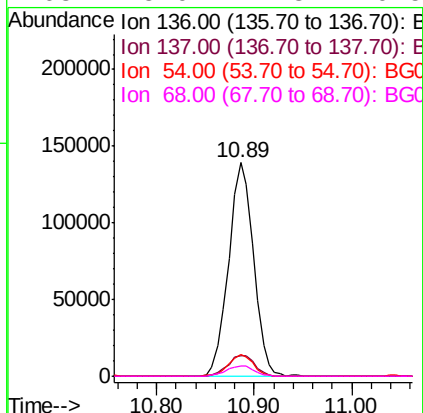
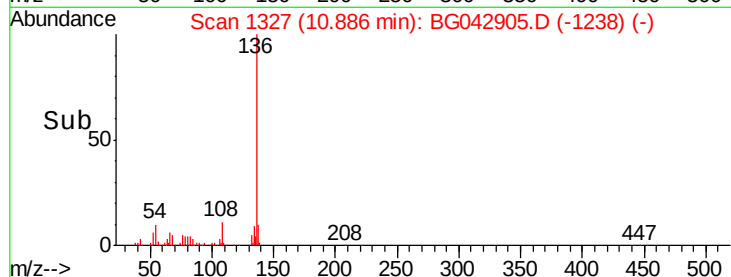
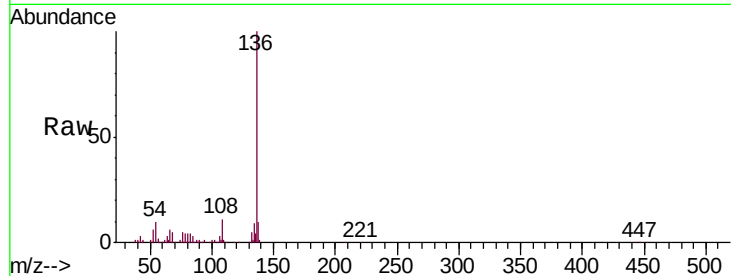




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

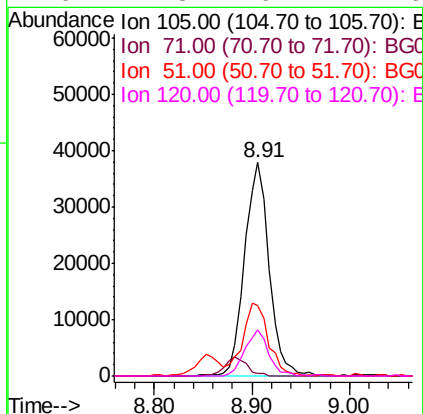
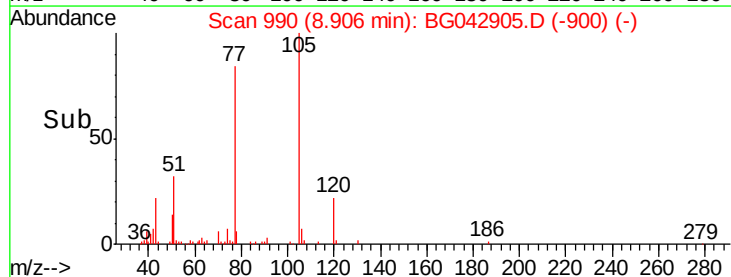
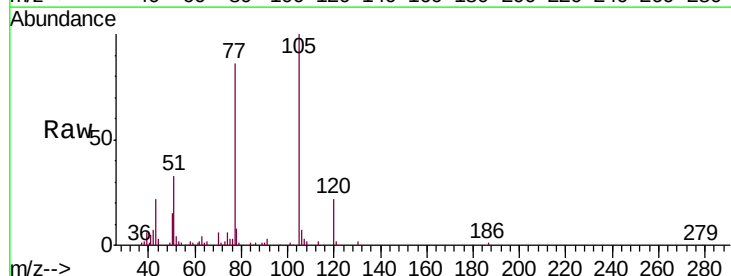
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

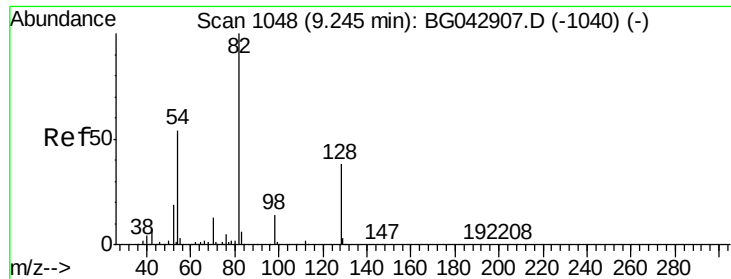
Tgt Ion:	136	Resp:	247283
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.2	12.2
54	10.5	8.2	12.2
68	5.0	4.3	6.5



#22
Acetophenone
Concen: 10.498 ng
RT: 8.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:	105	Resp:	66592
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	4.0#
51	32.8	28.2	42.4
120	21.8	16.4	24.6

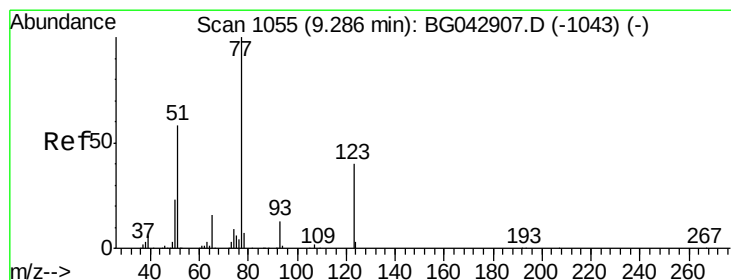
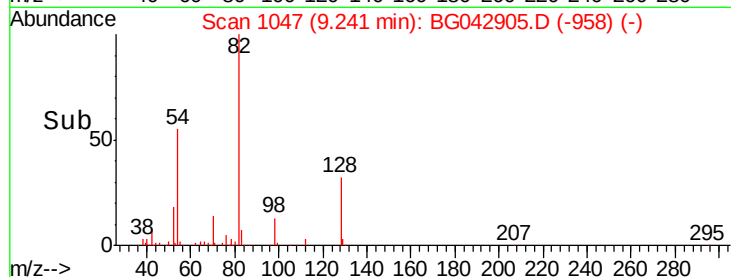
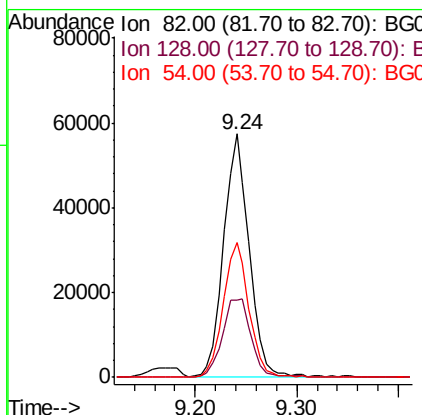
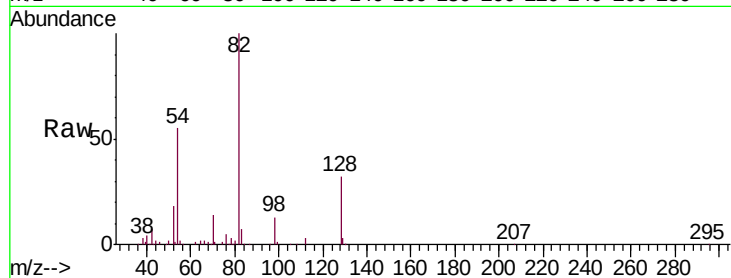




#23
 Nitrobenzene-d5
 Concen: 20.932 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

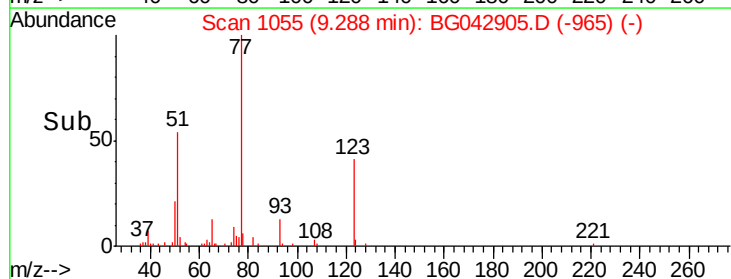
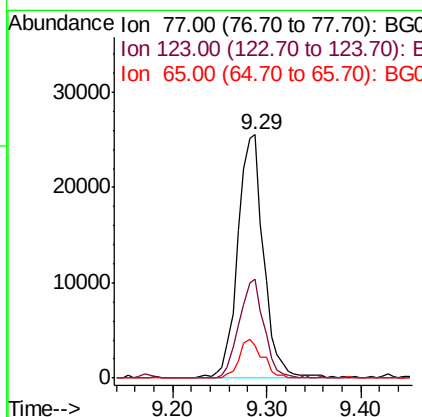
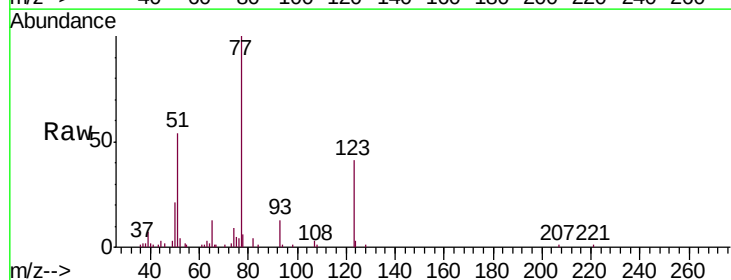
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

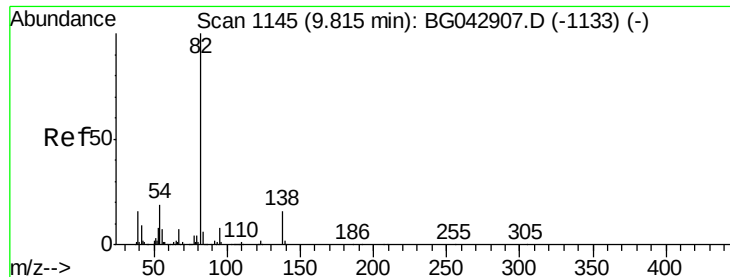
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	30.4	45.6
54	55.2	43.4	65.0



#24
 Nitrobenzene
 Concen: 9.828 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.3	48.5
65	13.3	12.6	19.0





#25

Isophorone

Concen: 9.228 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

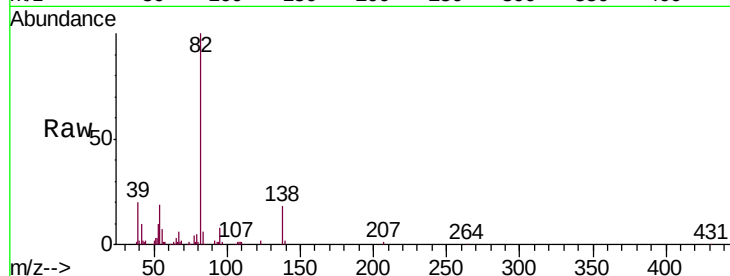
Tgt Ion: 82 Resp: 90073

Ion Ratio Lower Upper

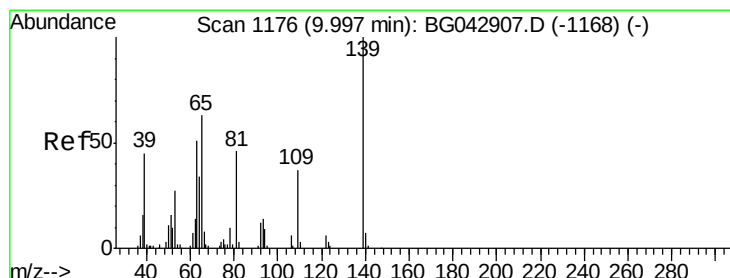
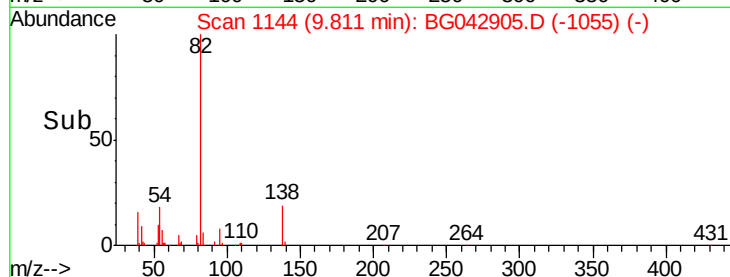
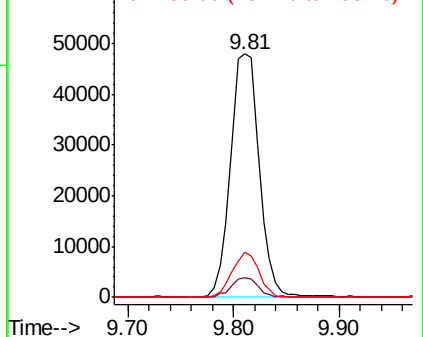
82 100

95 8.2 6.3 9.5

138 18.4 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: 9.215 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

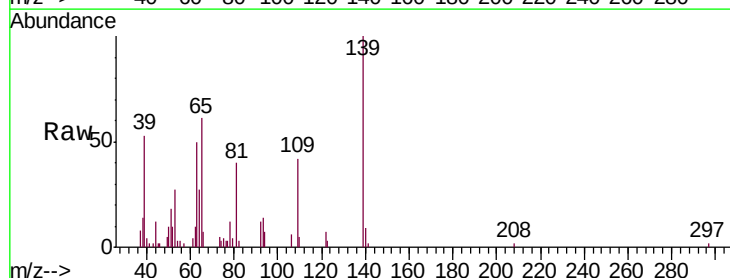
Tgt Ion: 139 Resp: 18130

Ion Ratio Lower Upper

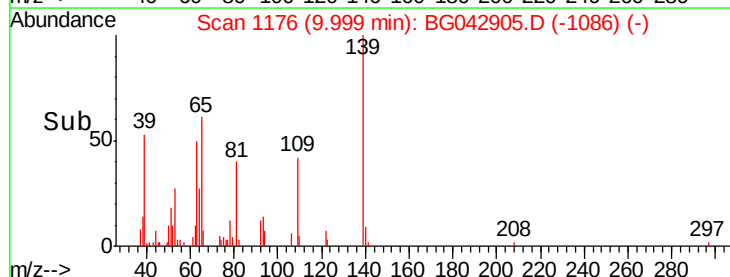
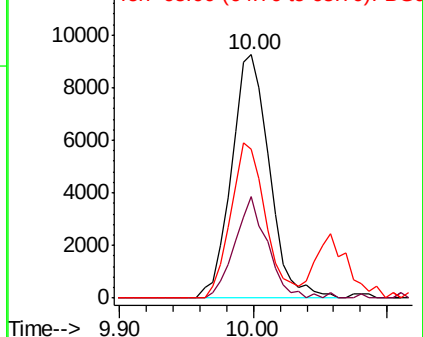
139 100

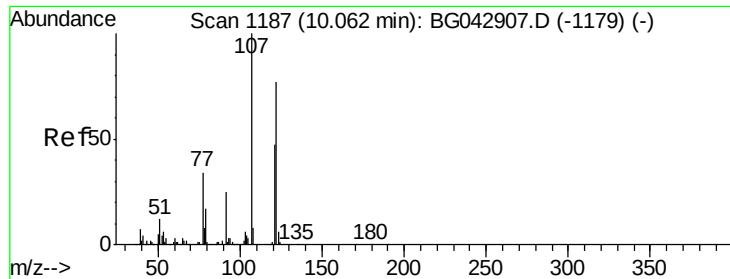
109 41.7 29.3 43.9

65 61.3 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

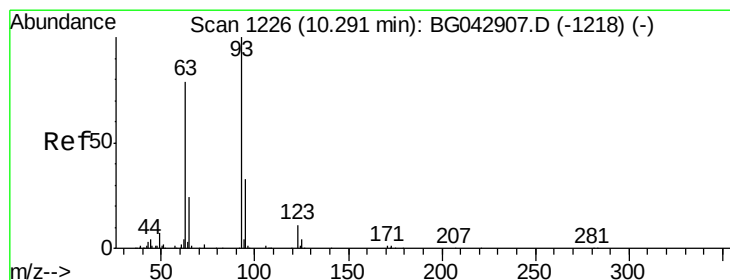
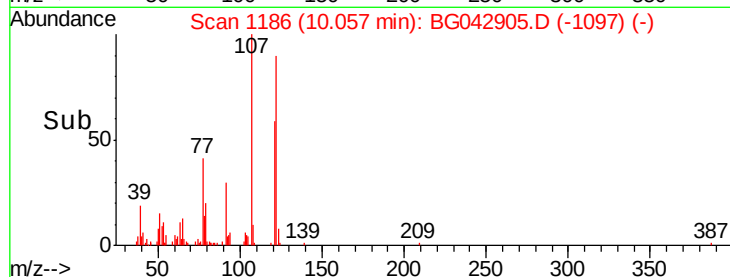
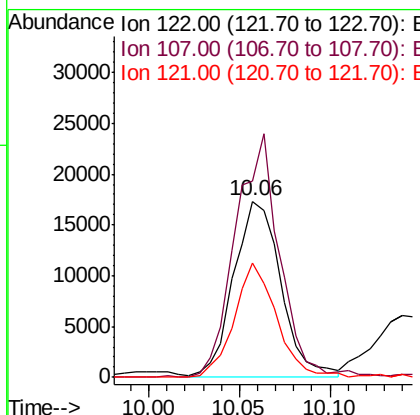
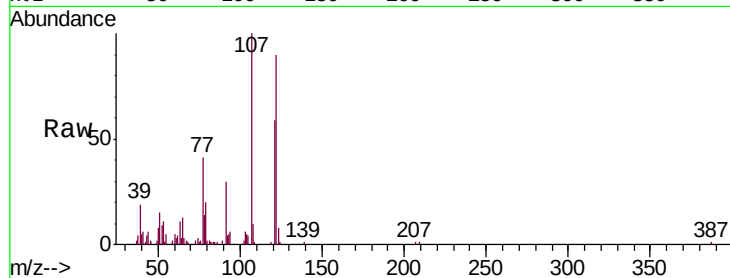




#27
2,4-Dimethylphenol
Concen: 9.164 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

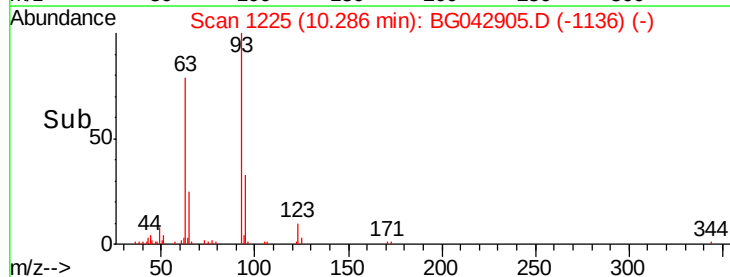
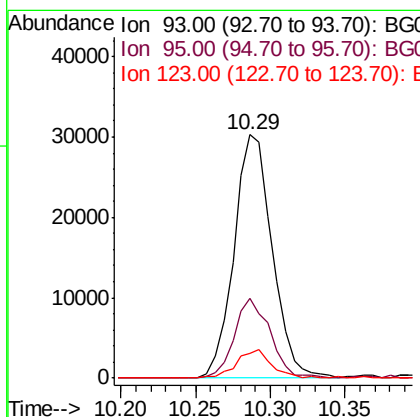
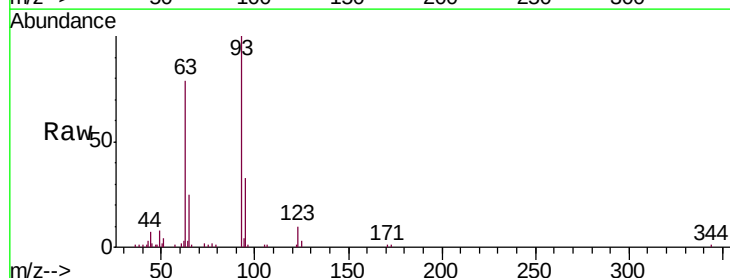
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

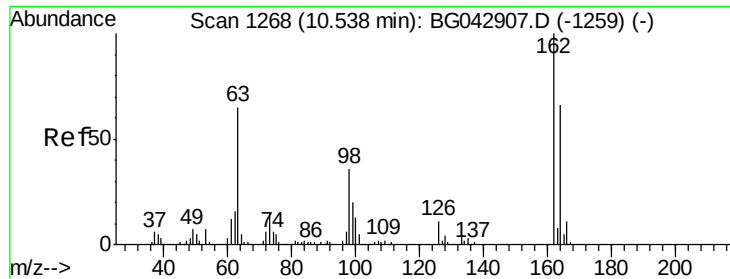
Tgt Ion: 122 Resp: 31292
Ion Ratio Lower Upper
122 100
107 111.3 103.3 154.9
121 65.3 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 9.845 ng
RT: 10.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion: 93 Resp: 53847
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.4 8.6 13.0

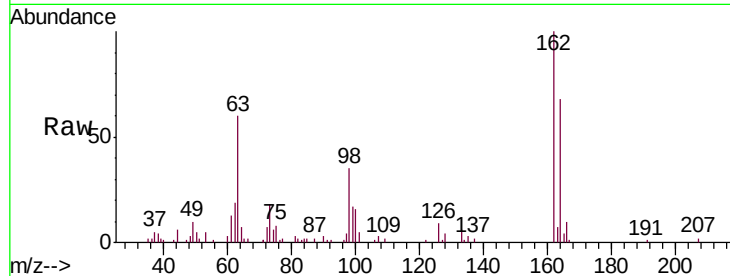




#29
2,4-Dichlorophenol
Concen: 9.443 ng
RT: 10.53 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	45.9	85.9
98	35.0	15.7	55.7

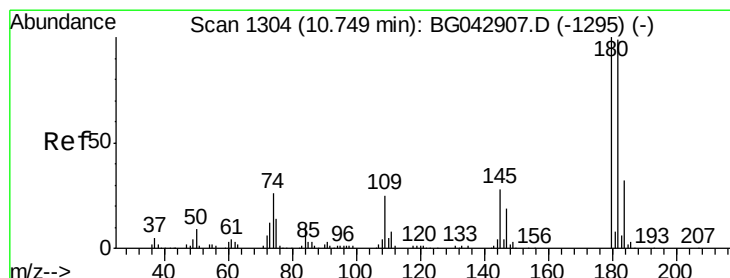
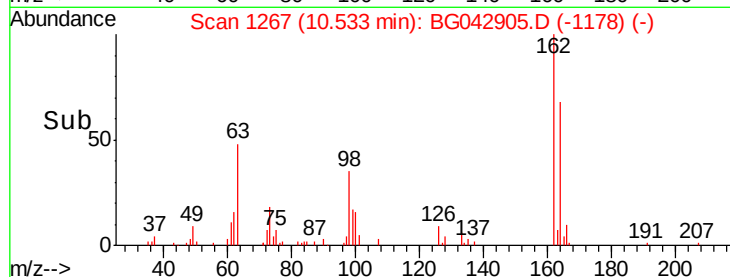
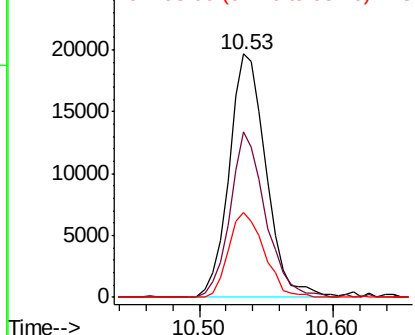


Abundance

Ion 162.00 (161.70 to 162.70): E

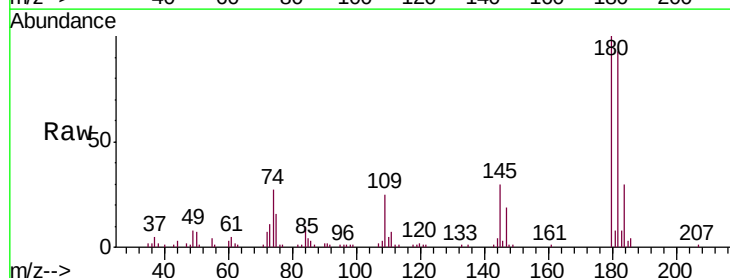
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 10.525 ng
RT: 10.74 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.9	118.3
145	29.6	22.4	33.6

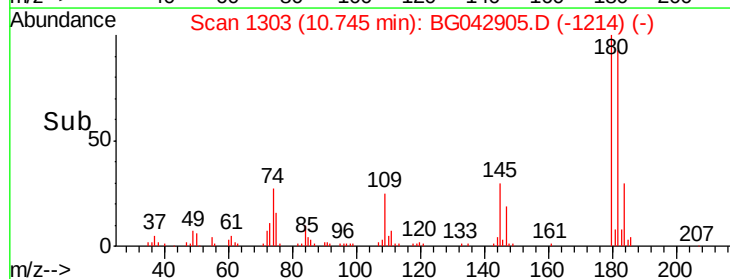
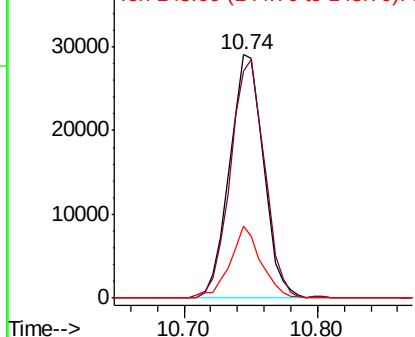


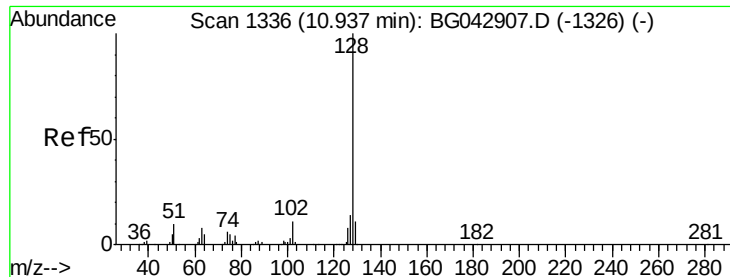
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

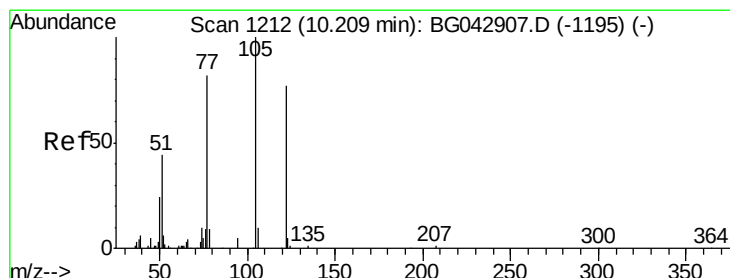
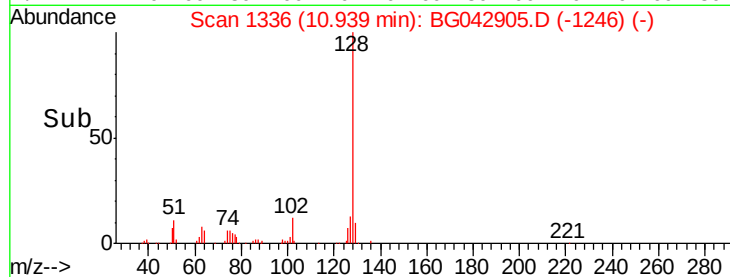
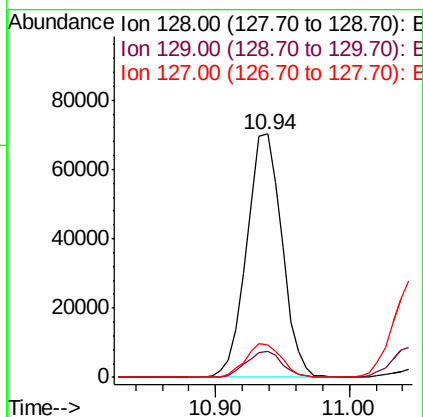
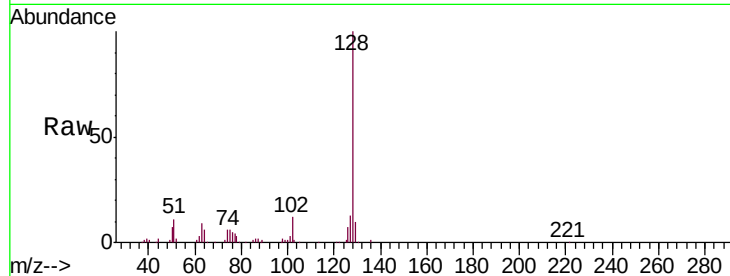




#31
Naphthalene
Concen: 10.487 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

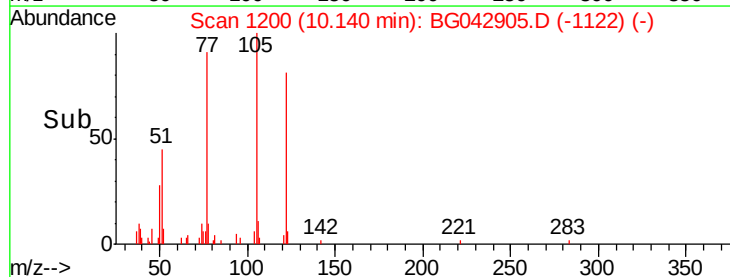
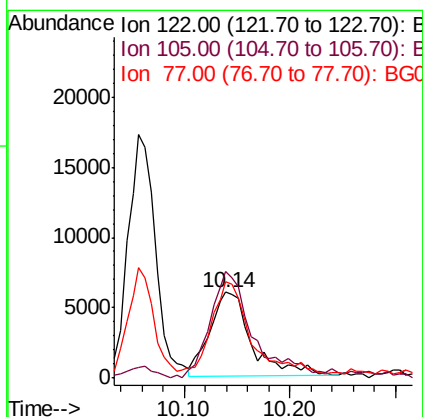
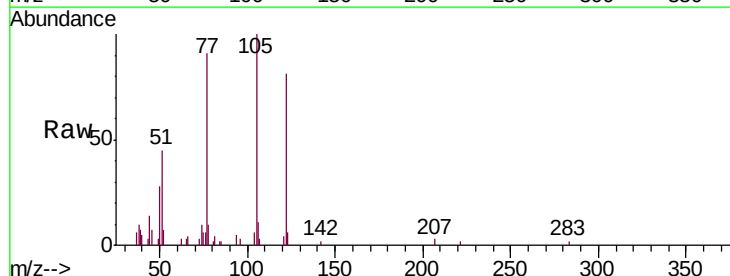
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

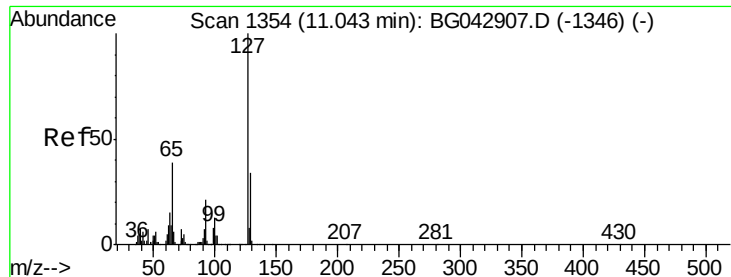
Tgt Ion:128 Resp: 127691
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 6.428 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.07 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:122 Resp: 16662
Ion Ratio Lower Upper
122 100
105 123.5 108.3 148.3
77 111.9 85.5 125.5

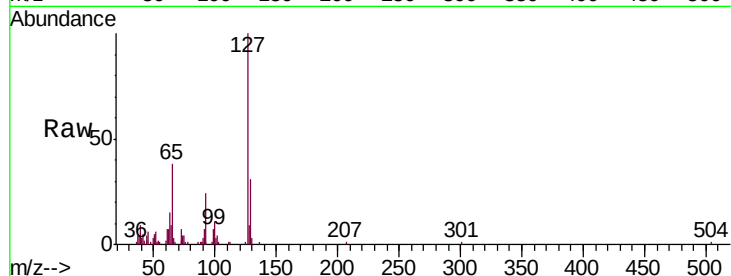




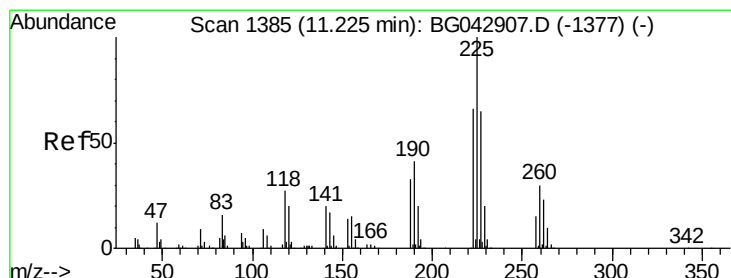
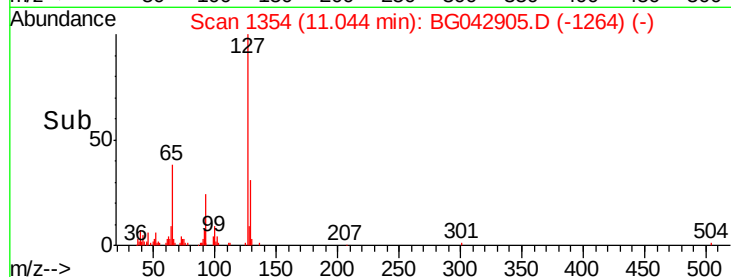
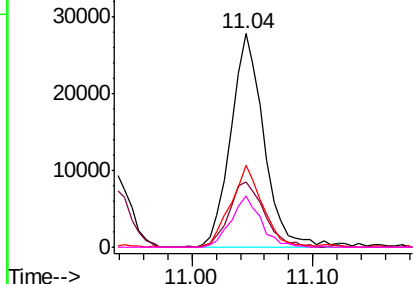
#33
4-Chloroaniline
Concen: 9.409 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	53167
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.0	40.6
65	38.4	31.6	47.4
92	24.2	16.6	25.0

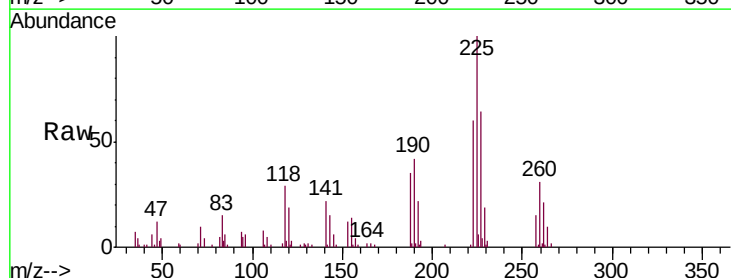


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

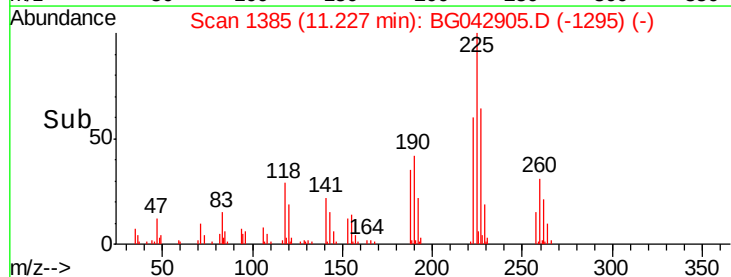
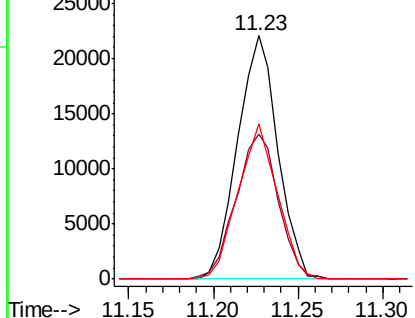


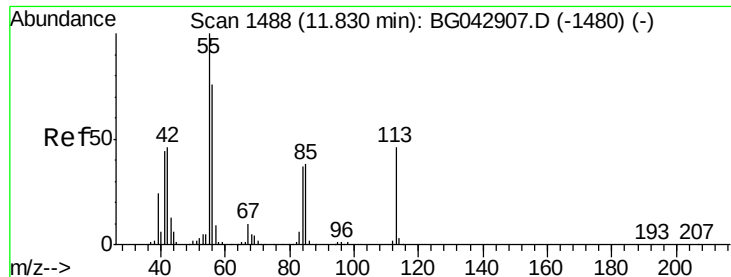
#34
Hexachlorobutadiene
Concen: 10.606 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:	225	Resp:	36675
Ion	Ratio	Lower	Upper
225	100		
223	59.7	52.9	79.3
227	63.8	51.6	77.4



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





#35

Caprolactam

Concen: 8.985 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

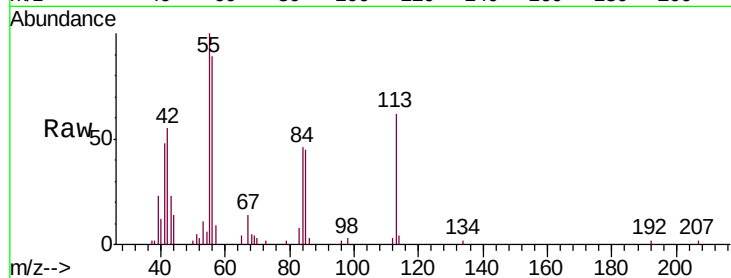
Tgt Ion:113 Resp: 13269

Ion Ratio Lower Upper

113 100

55 162.4 196.9 236.9#

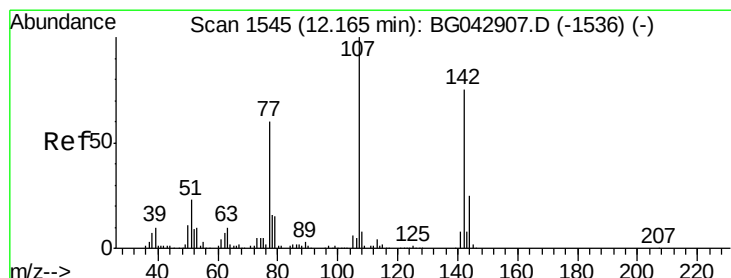
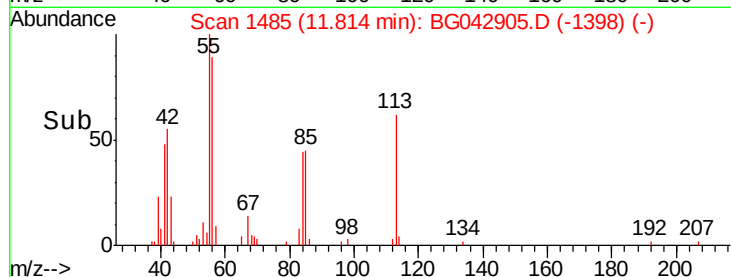
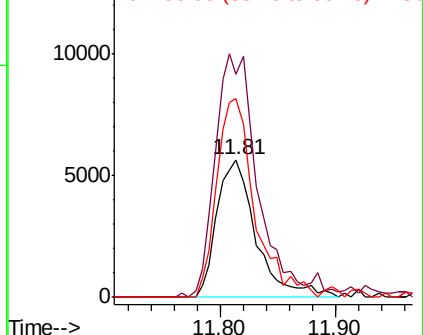
56 144.6 145.6 185.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.638 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

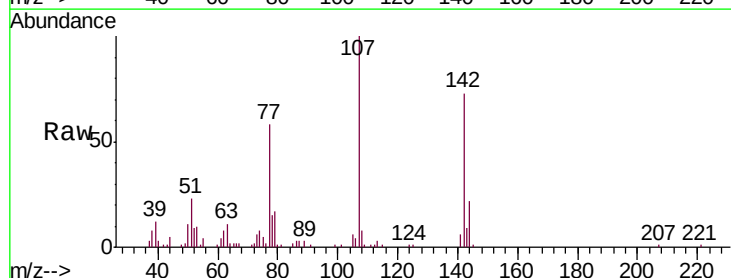
Tgt Ion:107 Resp: 41939

Ion Ratio Lower Upper

107 100

144 22.3 20.3 30.5

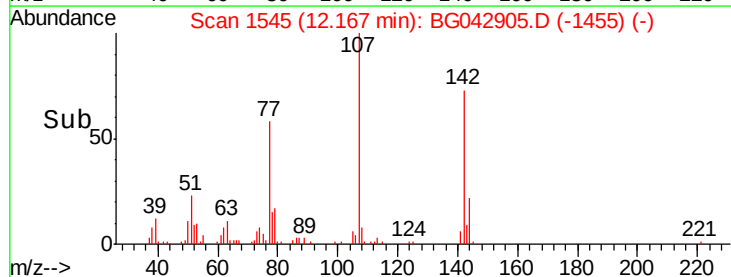
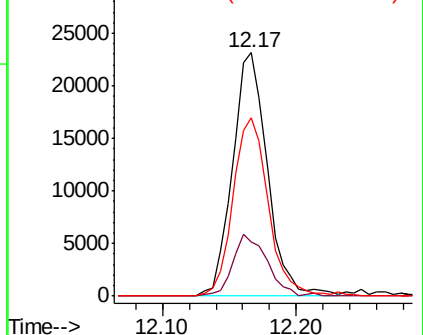
142 73.2 59.8 89.8

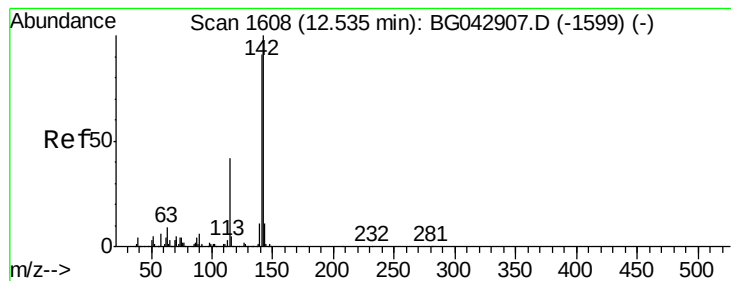


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.687 ng

RT: 12.54 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

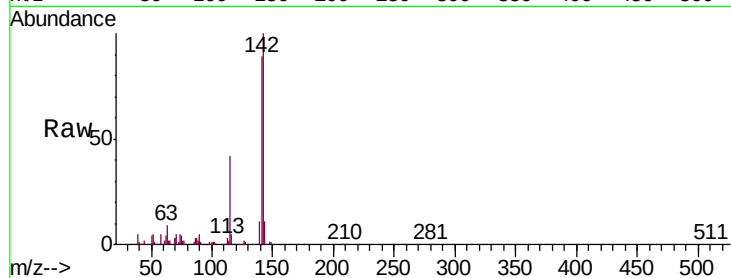
Tgt Ion:142 Resp: 97359

Ion Ratio Lower Upper

142 100

141 89.2 73.1 109.7

115 41.7 33.8 50.6

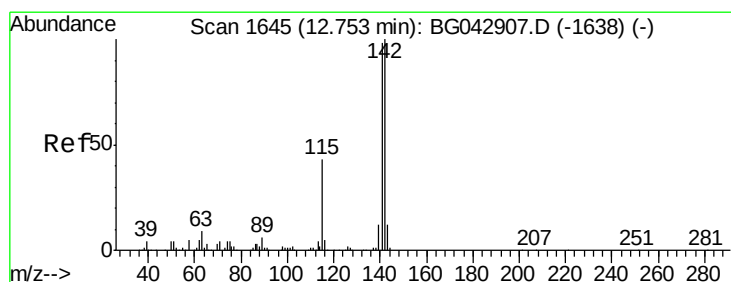
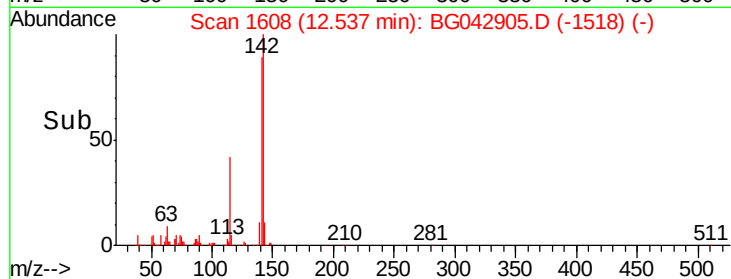
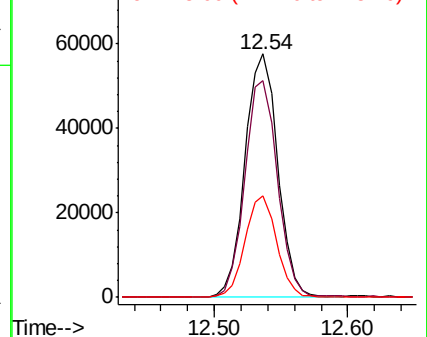


Abundance

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: 10.874 ng

RT: 12.75 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

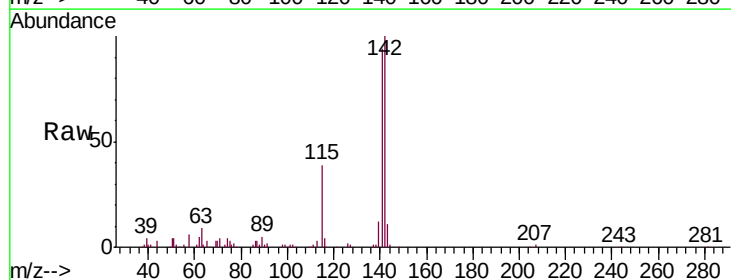
Tgt Ion:142 Resp: 92983

Ion Ratio Lower Upper

142 100

141 93.5 78.0 117.0

116 4.5 4.2 6.2

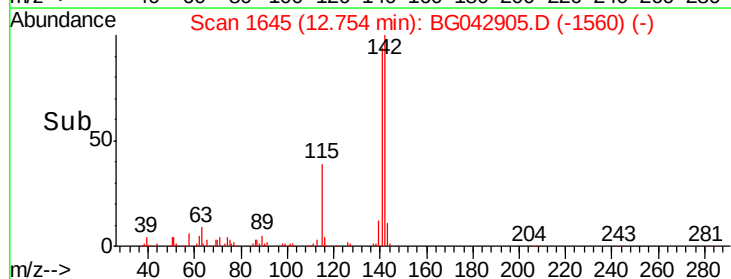
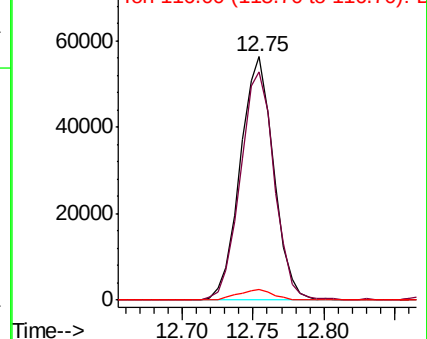


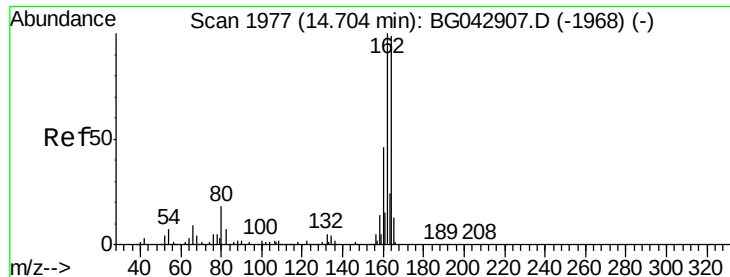
Abundance

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# 1976

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

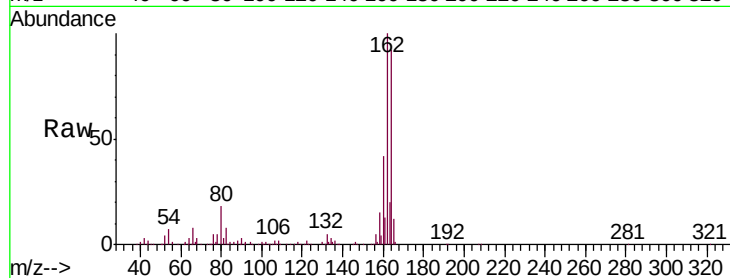
Tgt Ion:164 Resp: 174687

Ion Ratio Lower Upper

164 100

162 109.1 81.2 121.8

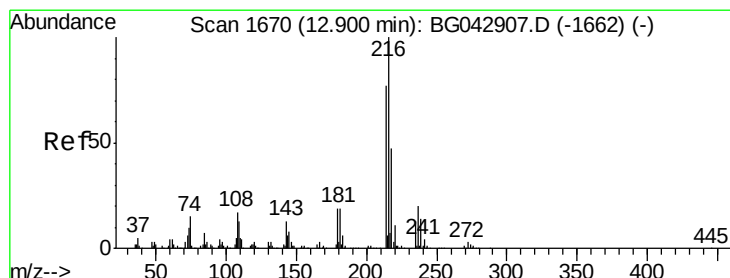
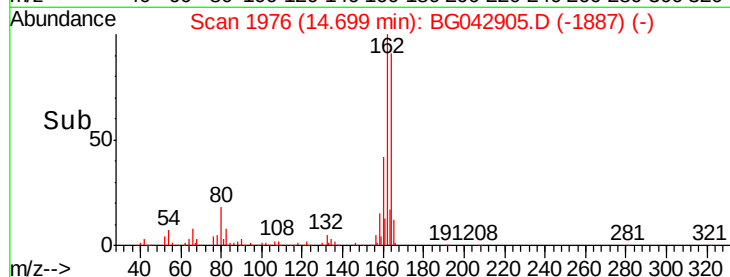
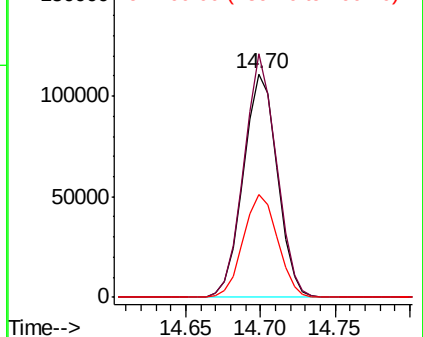
160 45.9 37.0 55.6



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: 11.225 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:216 Resp: 67385

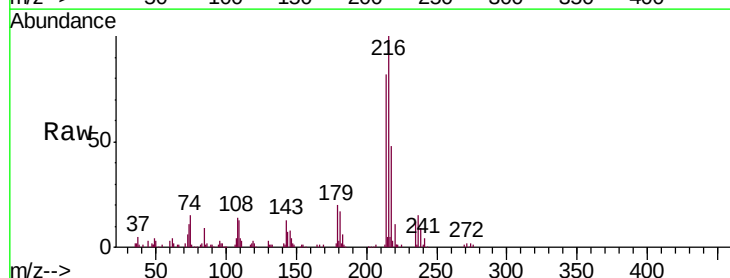
Ion Ratio Lower Upper

216 100

214 78.0 62.6 93.8

179 19.3 15.9 23.9

108 14.8 13.0 19.4

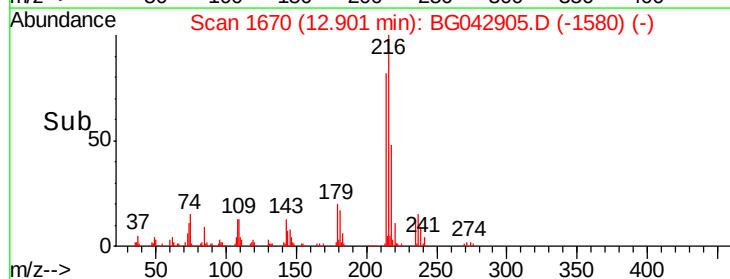
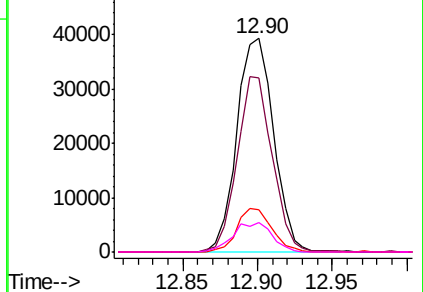


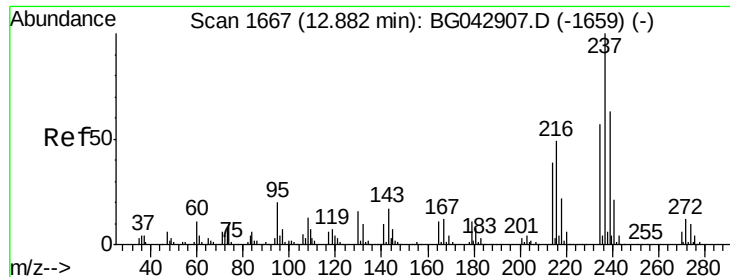
Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.173 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

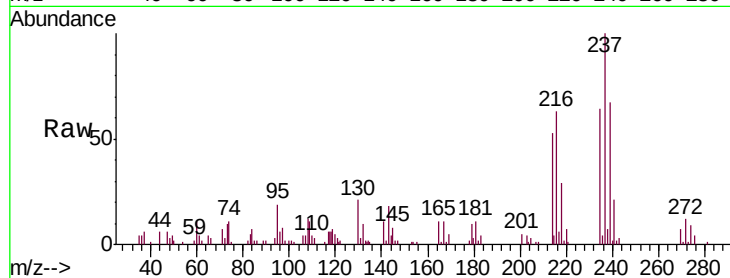
Tgt Ion:237 Resp: 37990

Ion Ratio Lower Upper

237 100

235 63.7 37.1 77.1

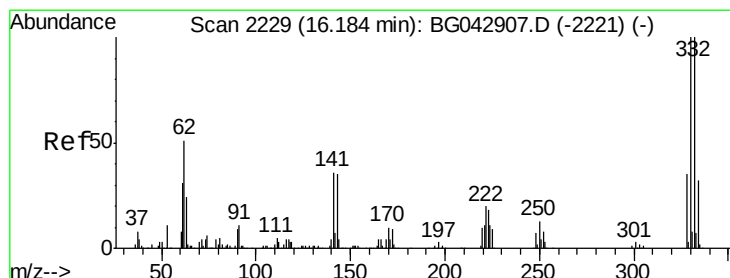
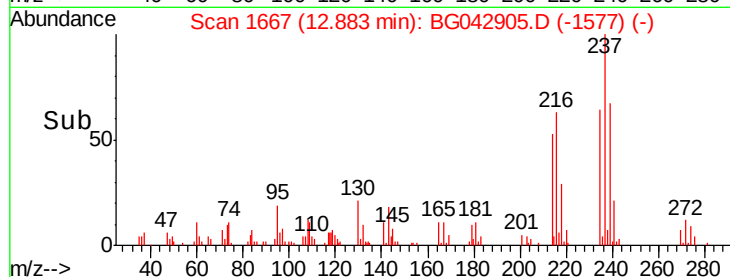
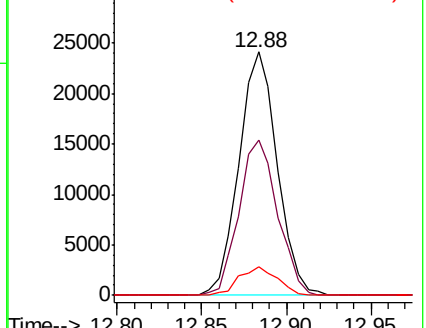
272 11.6 0.0 31.7



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: 22.395 ng

RT: 16.19 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

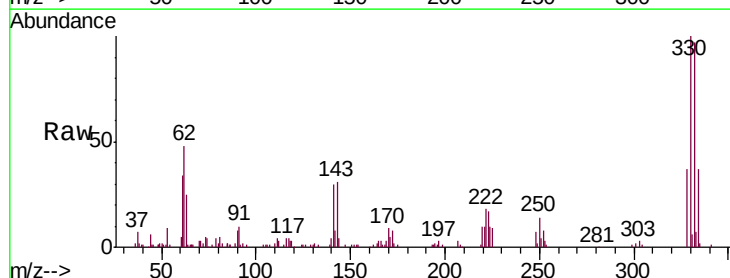
Tgt Ion:330 Resp: 53370

Ion Ratio Lower Upper

330 100

332 95.1 77.4 116.2

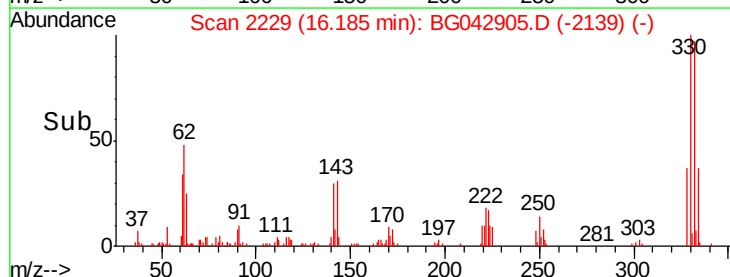
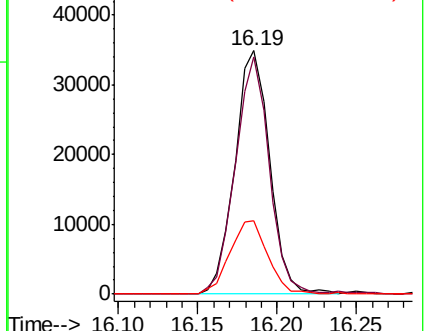
141 32.4 26.5 39.7

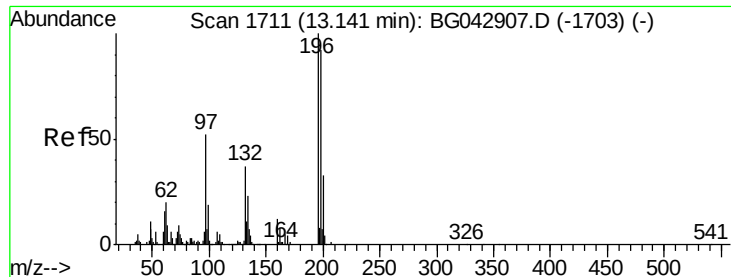


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

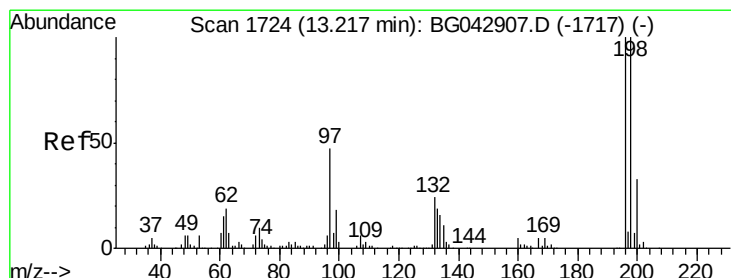
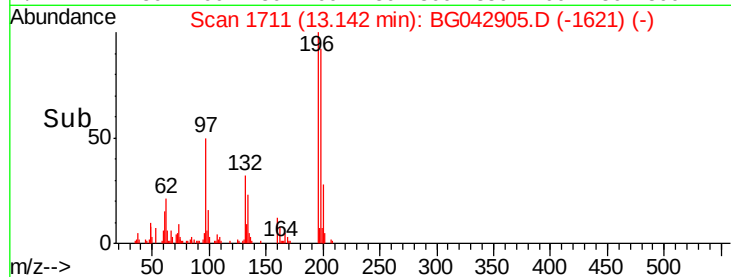
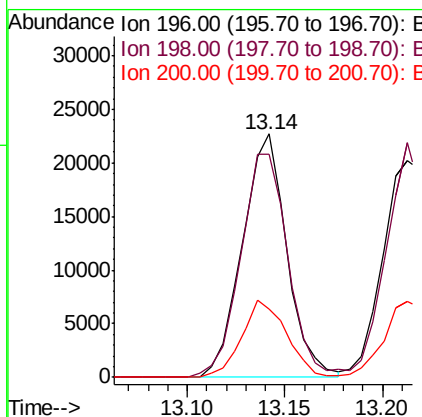
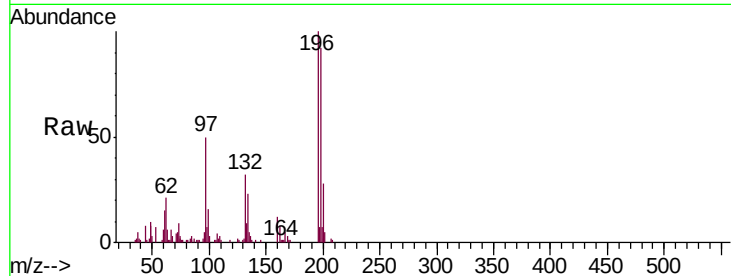




#43
 2,4,6-Trichlorophenol
 Concen: 9.329 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

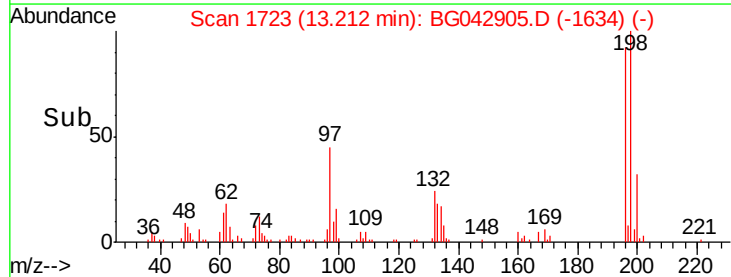
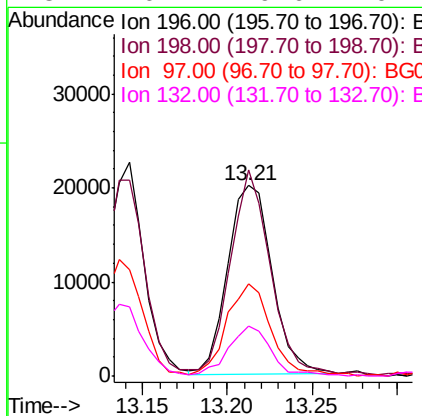
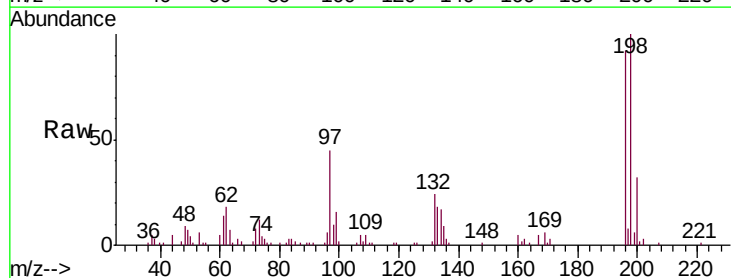
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

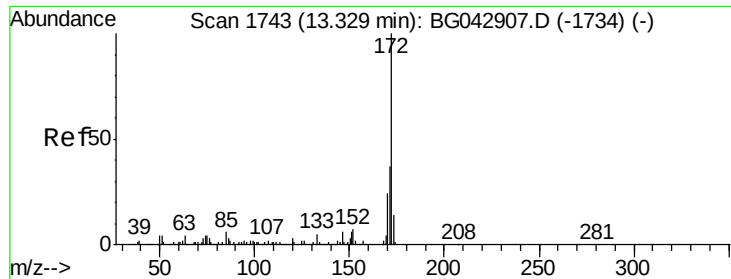
Tgt Ion:196 Resp: 35738
 Ion Ratio Lower Upper
 196 100
 198 91.8 73.5 110.3
 200 27.8 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 9.417 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion:196 Resp: 37005
 Ion Ratio Lower Upper
 196 100
 198 108.2 80.0 120.0
 97 48.2 38.0 57.0
 132 26.1 19.6 29.4

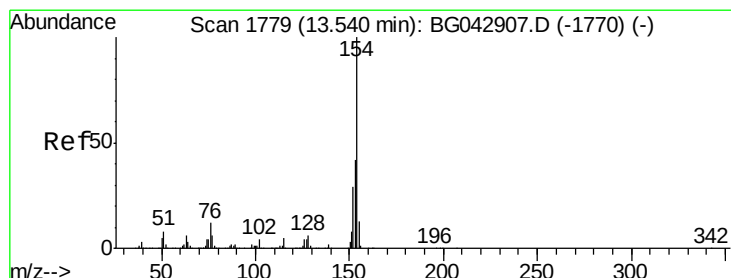
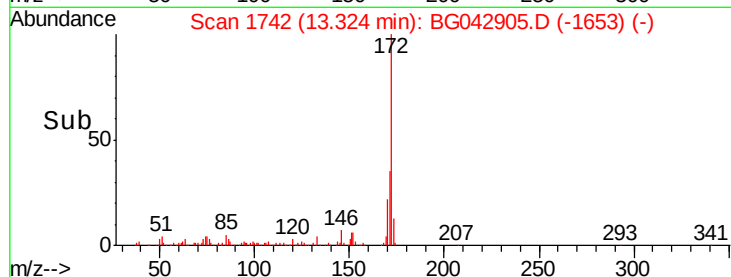
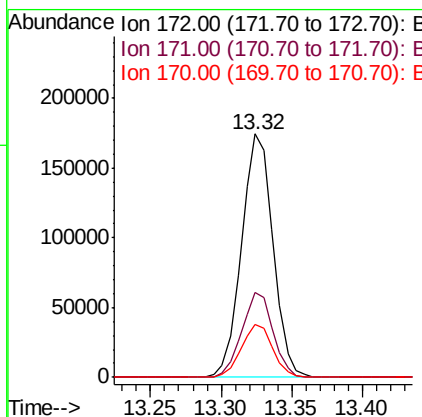
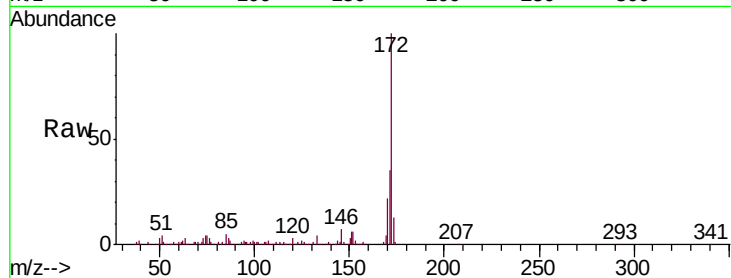




#45
 2-Fluorobiphenyl
 Concen: 24.413 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

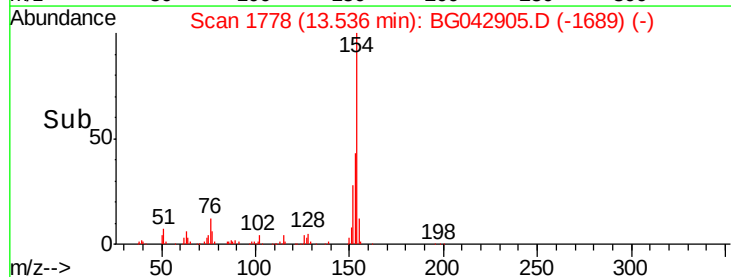
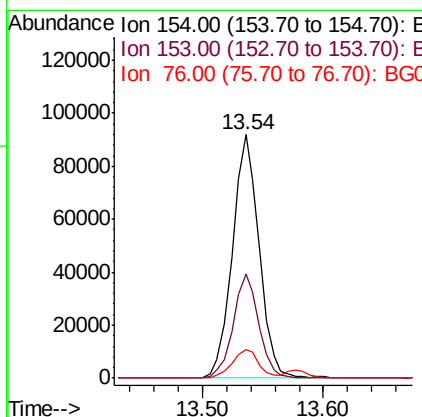
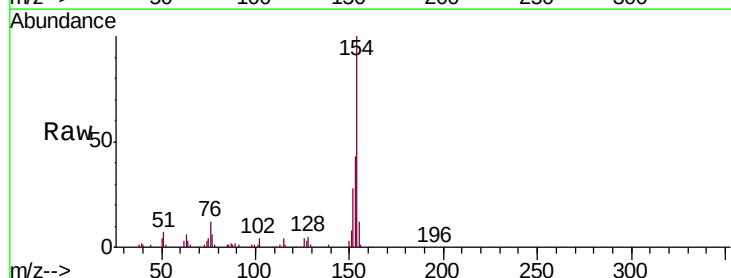
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

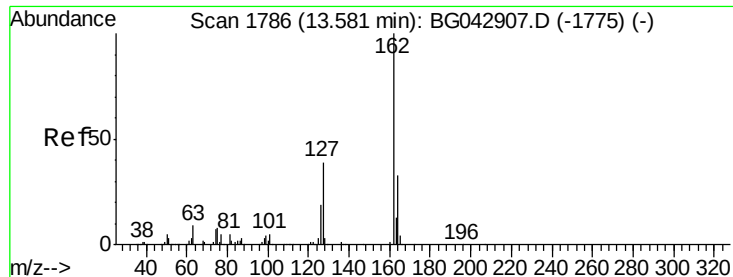
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	21.9	19.5	29.3



#46
 1,1'-Biphenyl
 Concen: 11.186 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.3	62.3
76	11.6	0.0	32.0

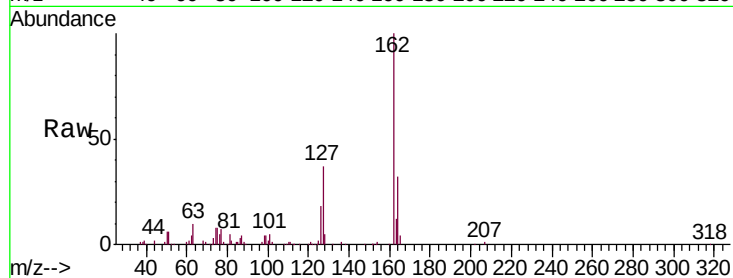




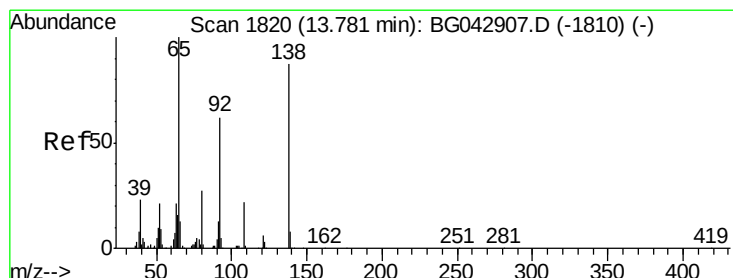
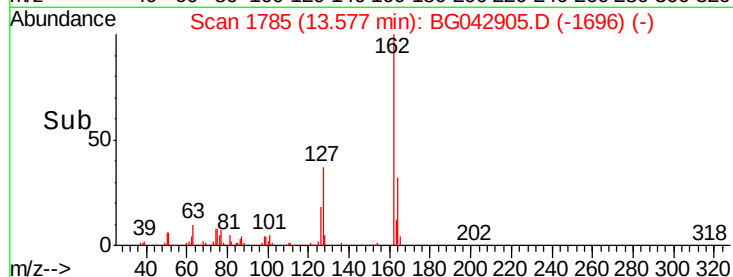
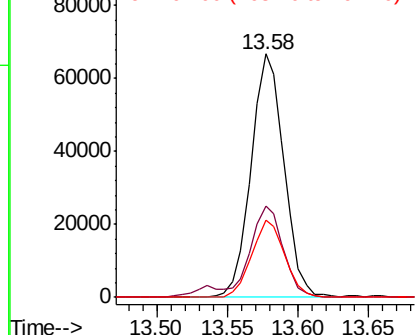
#47
2-Chloronaphthalene
Concen: 10.795 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	32.1	48.1
164	31.7	26.6	39.8

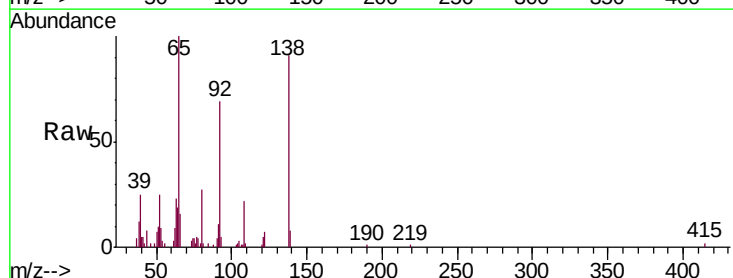


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

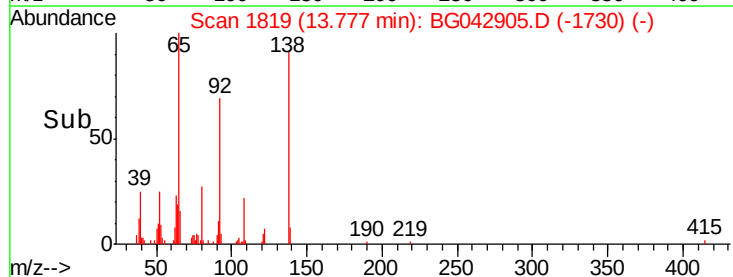
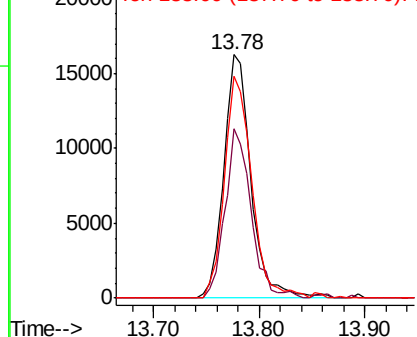


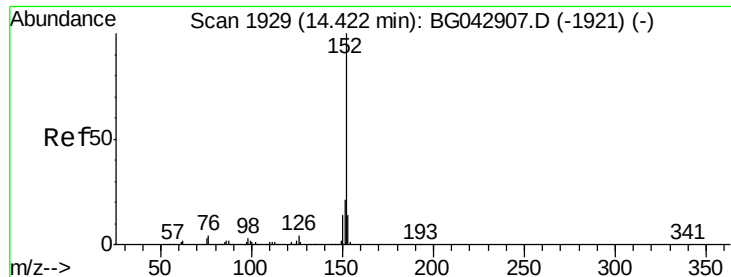
#48
2-Nitroaniline
Concen: 8.312 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	49.6	74.4
138	91.0	69.8	104.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.389 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

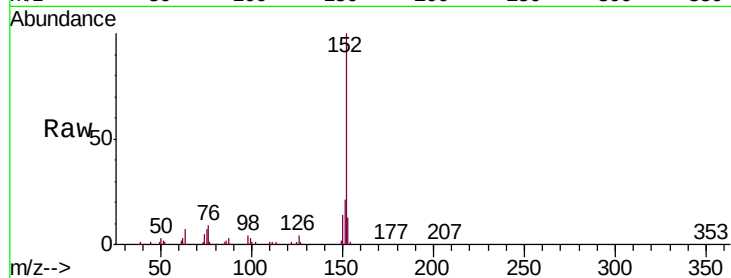
Instrument :

BNA_G

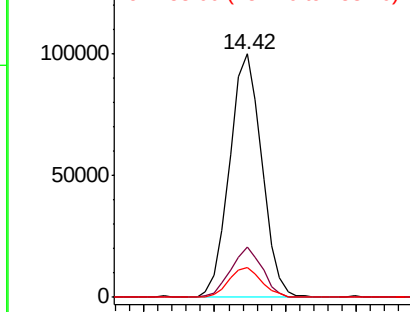
ClientSampleId :

SSTDIC010

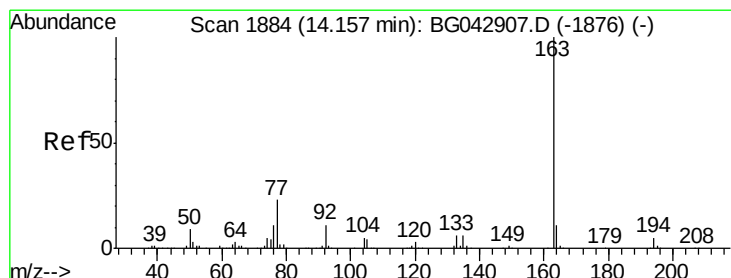
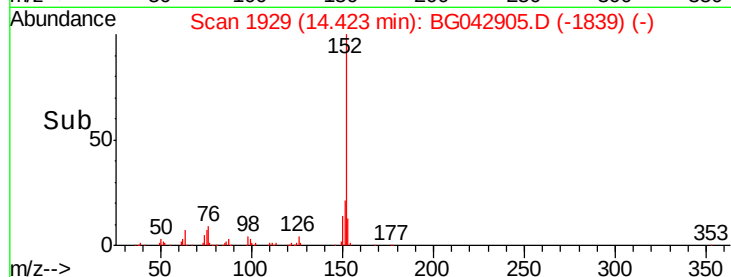
Tgt Ion:	152	Resp:	159947
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	12.5	10.9	16.3



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



Time-->



#50

Dimethylphthalate

Concen: 10.405 ng

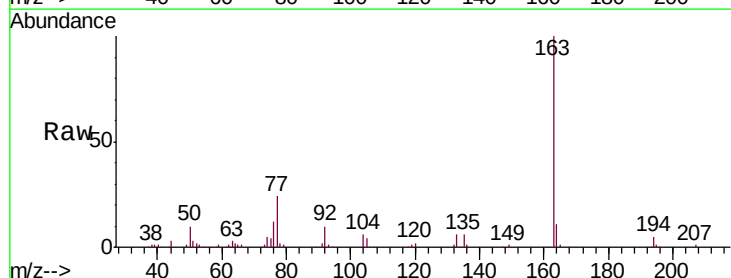
RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

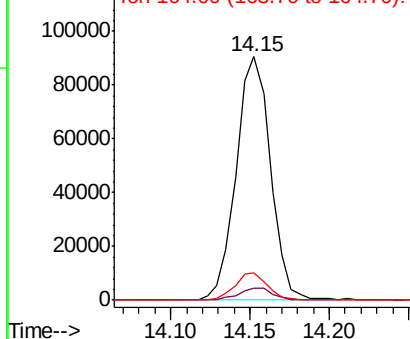
Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

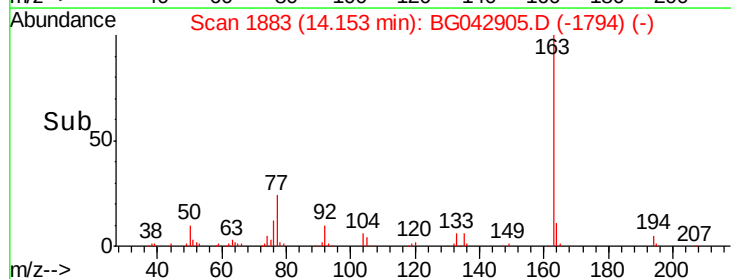
Tgt Ion:	163	Resp:	135737
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	11.1	8.4	12.6

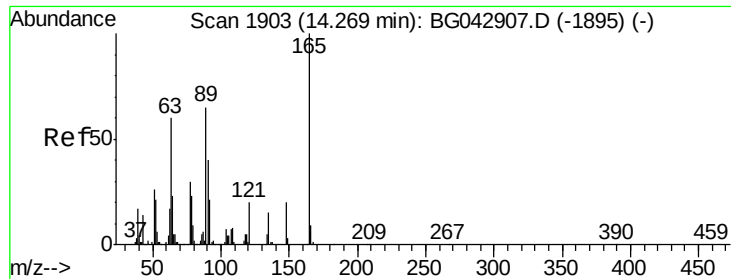


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->

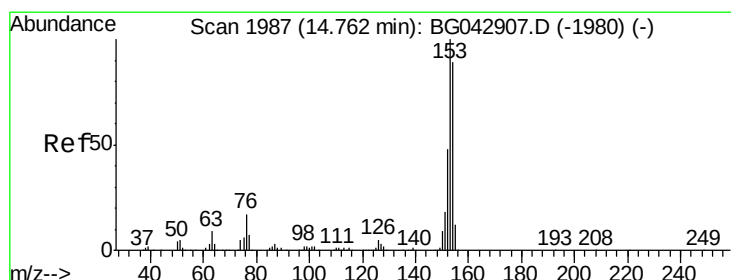
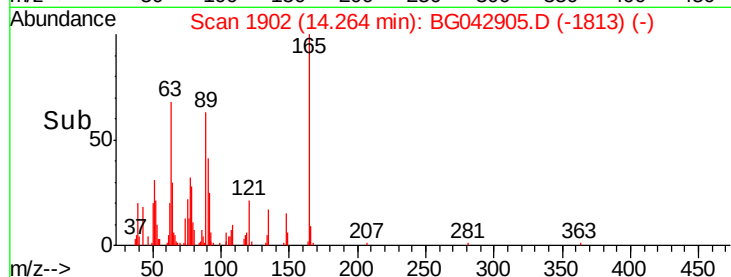
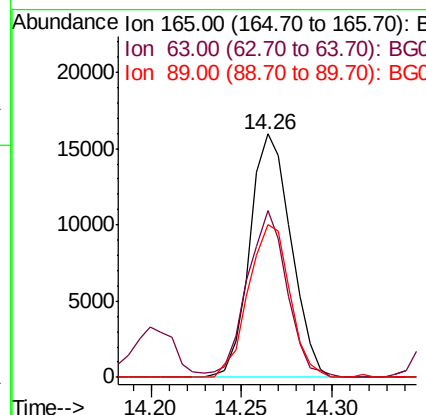
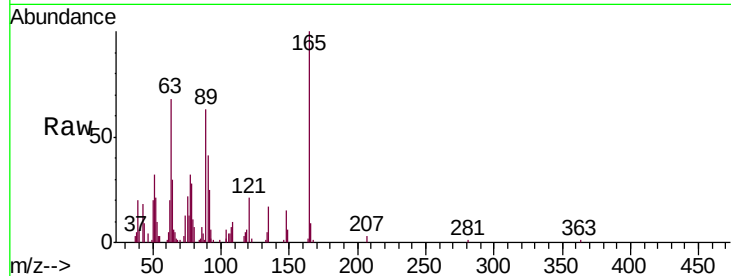




#51
 2,6-Dinitrotoluene
 Concen: 9.359 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

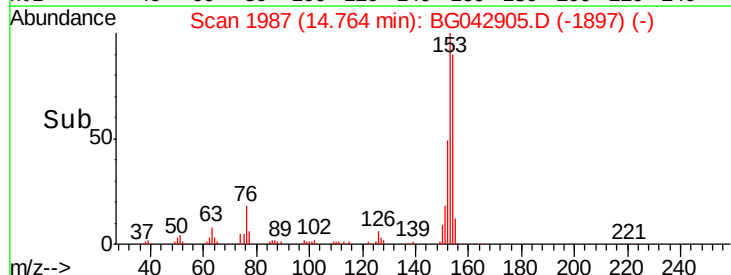
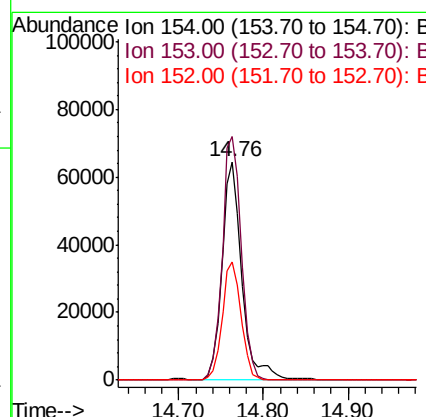
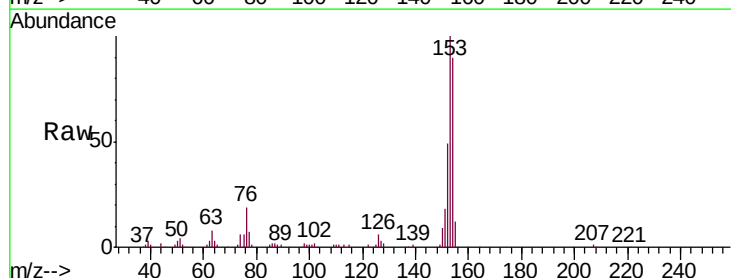
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

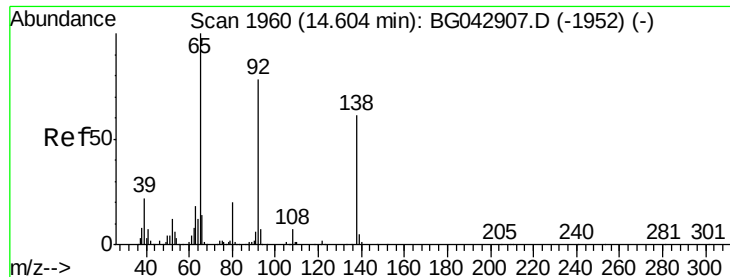
Tgt Ion:165 Resp: 25168
 Ion Ratio Lower Upper
 165 100
 63 68.3 52.6 79.0
 89 62.8 52.2 78.4



#52
 Acenaphthene
 Concen: 10.511 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion:154 Resp: 106725
 Ion Ratio Lower Upper
 154 100
 153 111.4 89.9 134.9
 152 54.2 42.7 64.1





#53

3-Nitroaniline

Concen: 8.908 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

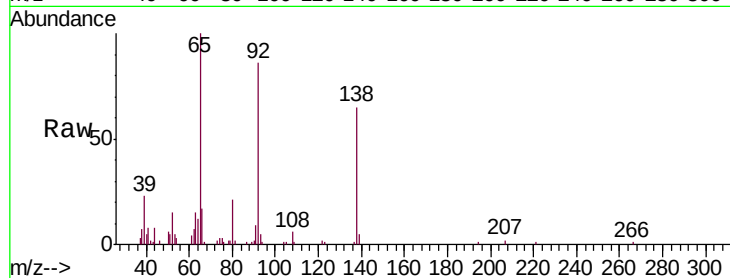
Tgt Ion:138 Resp: 26642

Ion Ratio Lower Upper

138 100

108 9.6 9.7 14.5#

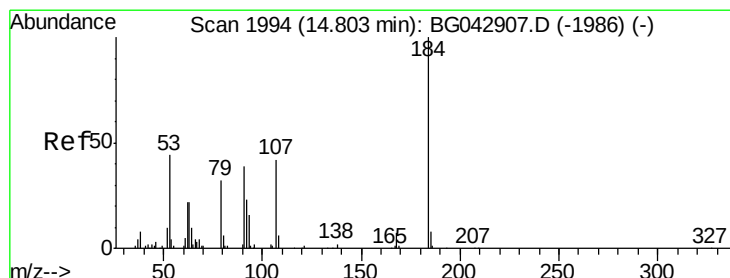
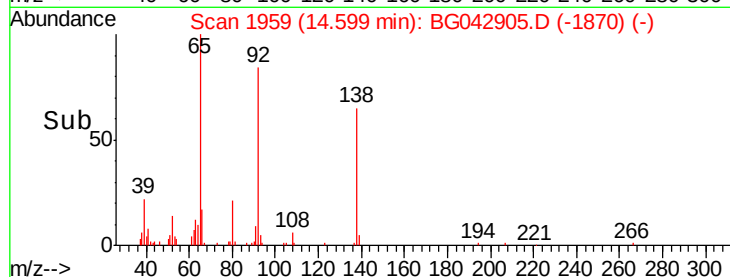
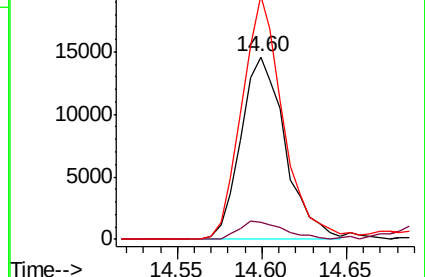
92 133.3 103.0 154.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 8.405 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

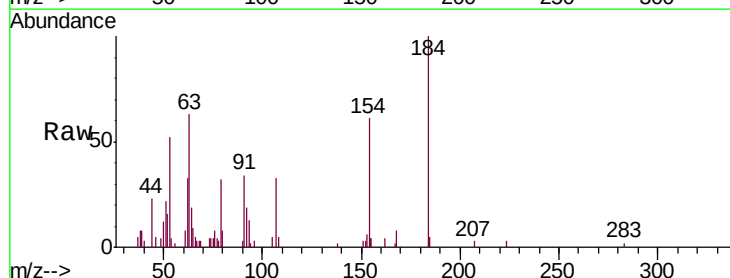
Tgt Ion:184 Resp: 11486

Ion Ratio Lower Upper

184 100

63 62.9 55.0 82.4

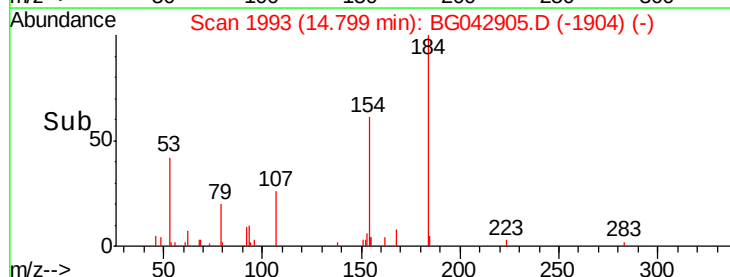
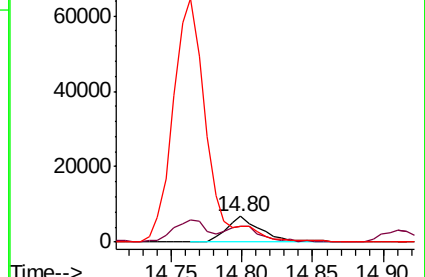
154 61.0 54.2 81.4

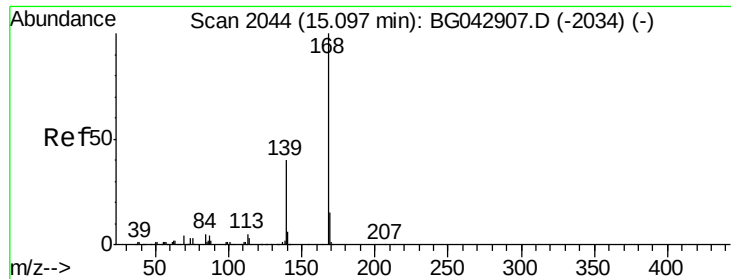


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzo(f,h)quinoxaline

Concen: 11.069 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

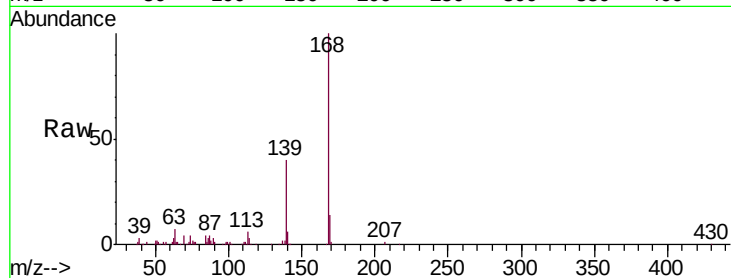
Tgt Ion:168 Resp: 165431

Ion Ratio Lower Upper

168 100

139 40.2 32.4 48.6

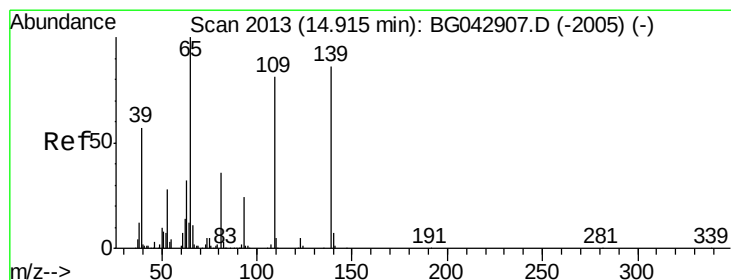
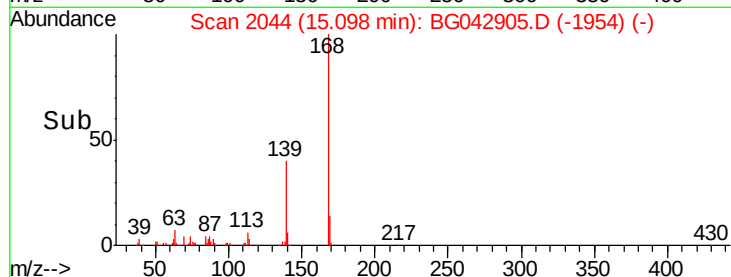
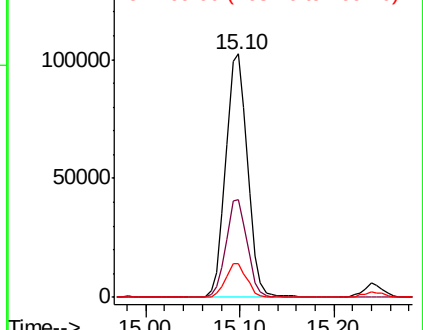
169 13.7 11.6 17.4



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: 7.716 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

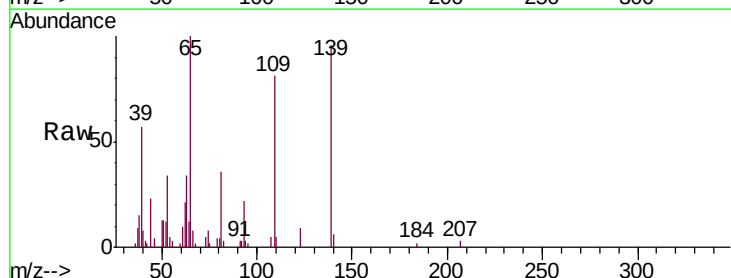
Tgt Ion:139 Resp: 17795

Ion Ratio Lower Upper

139 100

109 83.7 73.4 113.4

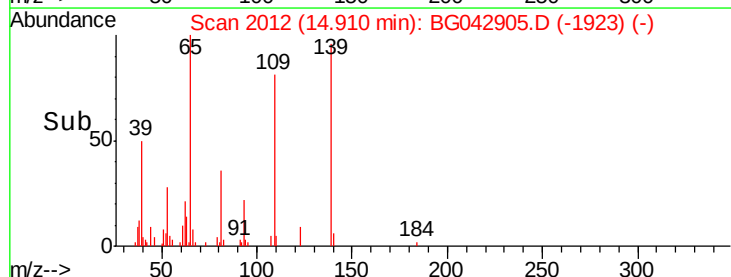
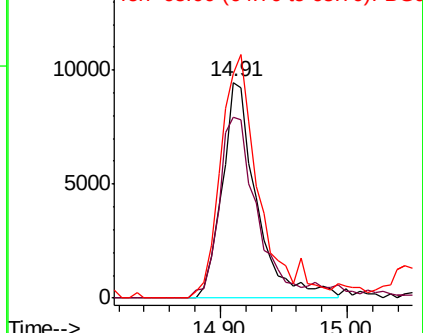
65 103.7 96.0 136.0

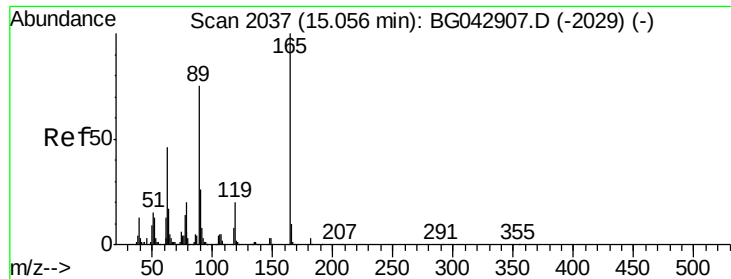


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

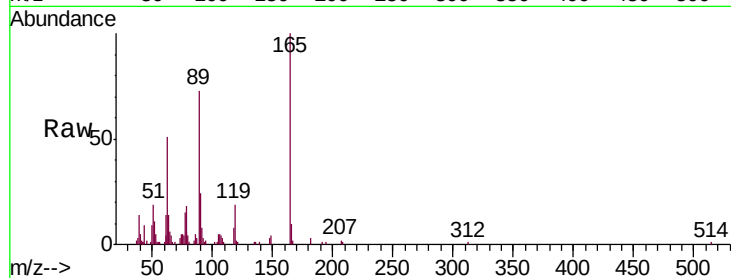




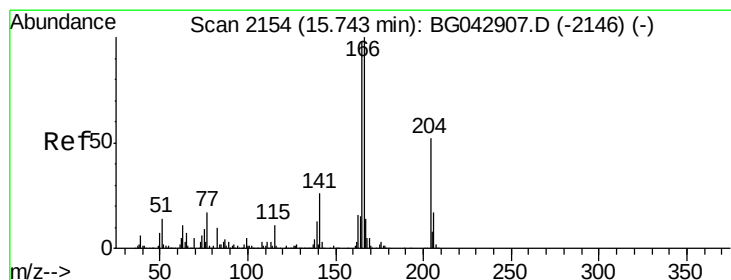
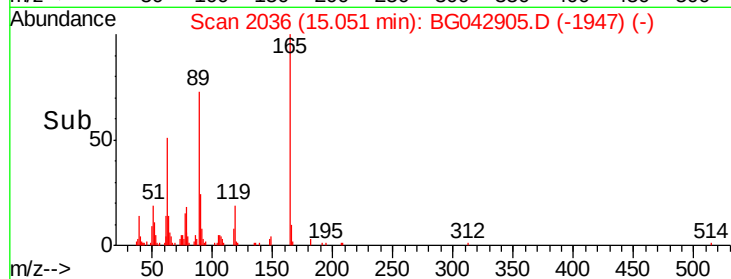
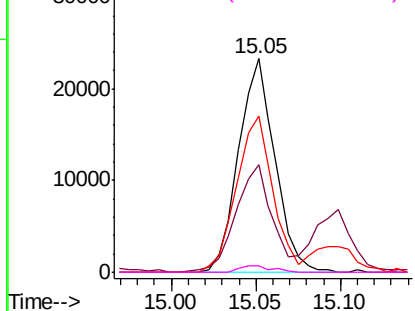
#57
2,4-Dinitrotoluene
Concen: 9.625 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:165 Resp: 34755
Ion Ratio Lower Upper
165 100
63 50.5 37.4 56.0
89 73.3 59.8 89.8
182 2.9 2.3 3.5

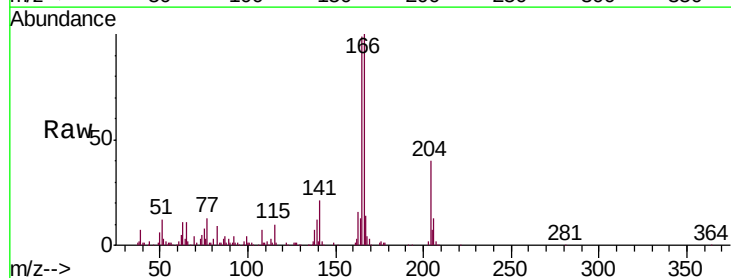


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

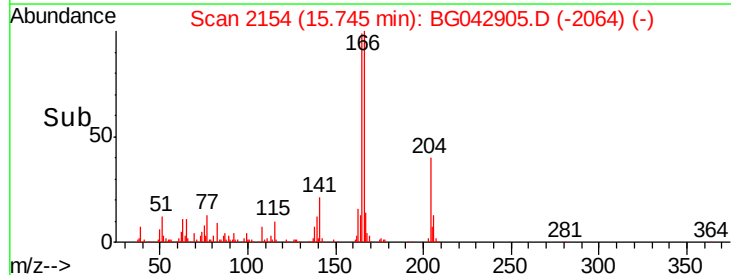
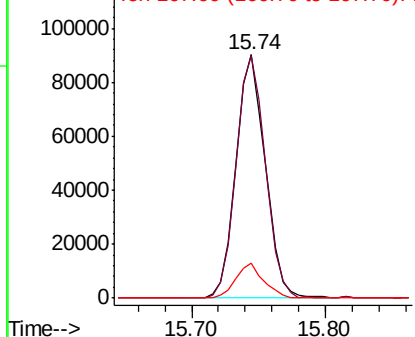


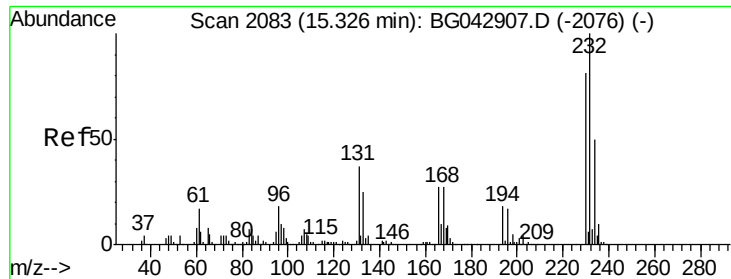
#58
Fluorene
Concen: 11.006 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:166 Resp: 137280
Ion Ratio Lower Upper
166 100
165 99.3 78.2 117.2
167 14.3 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

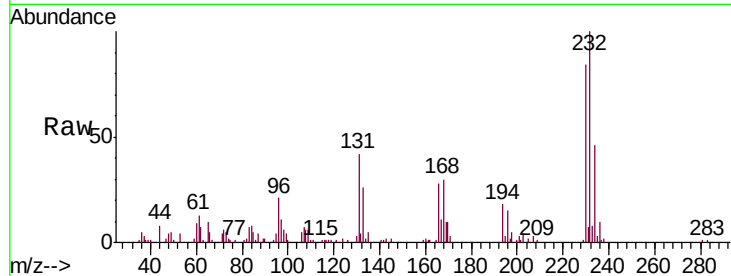




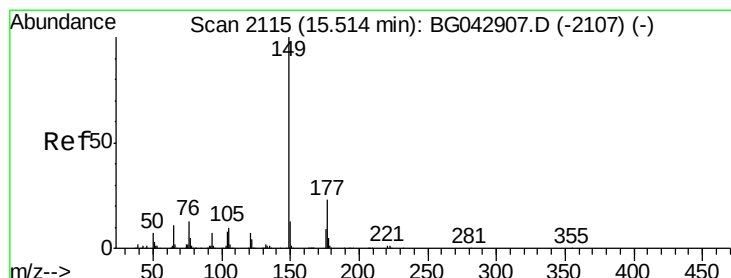
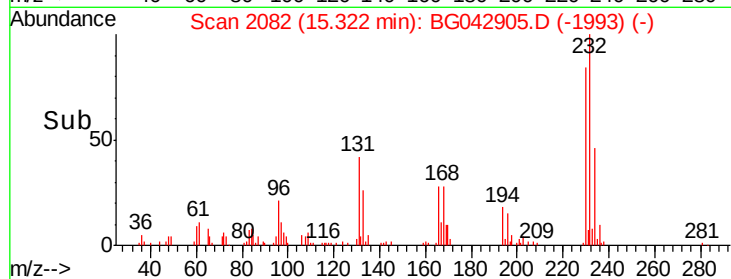
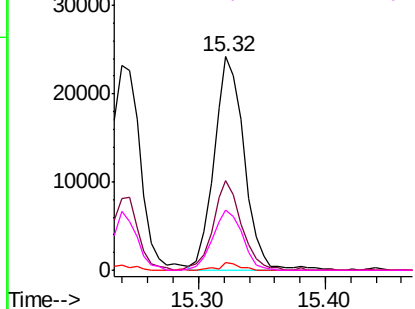
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.433 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	232	Resp:	39953
Ion	Ratio	Lower	Upper
232	100		
131	39.3	30.7	46.1
130	2.4	2.0	3.0
166	27.8	22.1	33.1

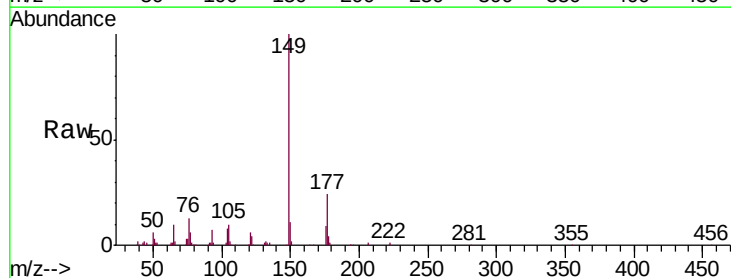


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

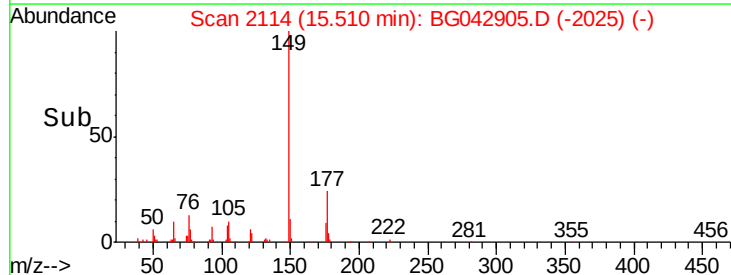
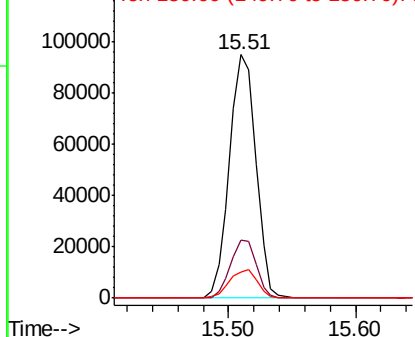


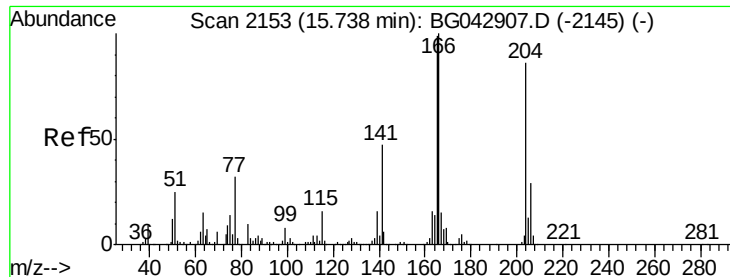
#60
Diethylphthalate
Concen: 10.336 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:	149	Resp:	136728
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	10.6	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

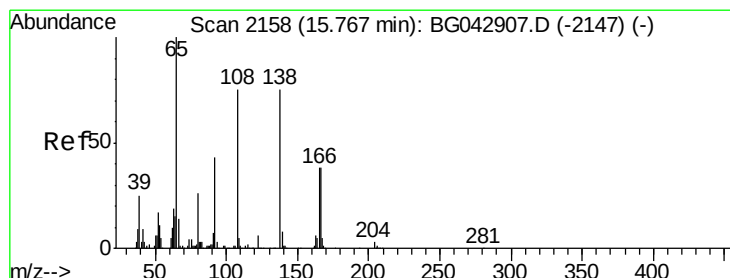
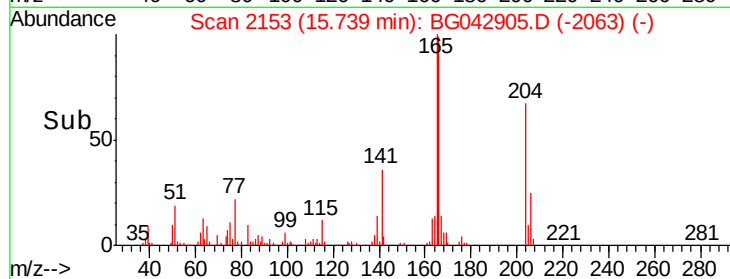
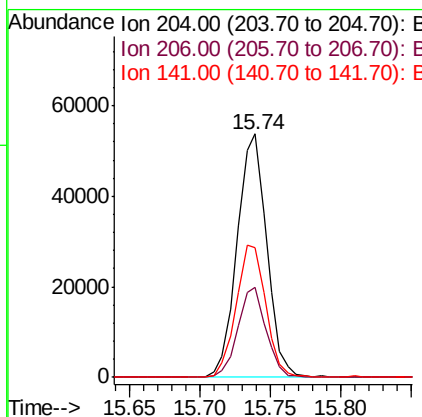
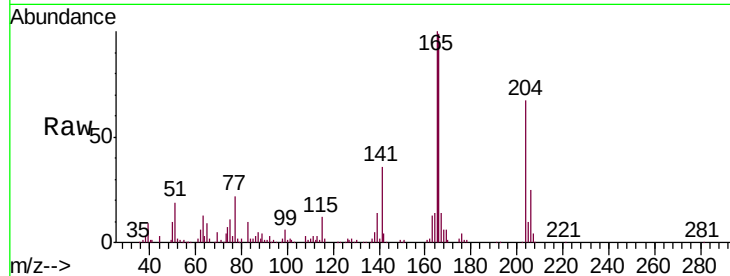




#61
 4-Chlorophenyl-phenylether
 Concen: 10.657 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

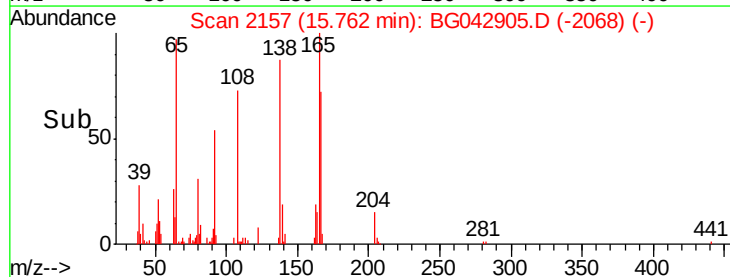
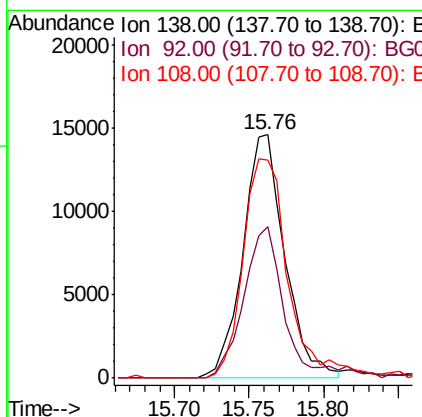
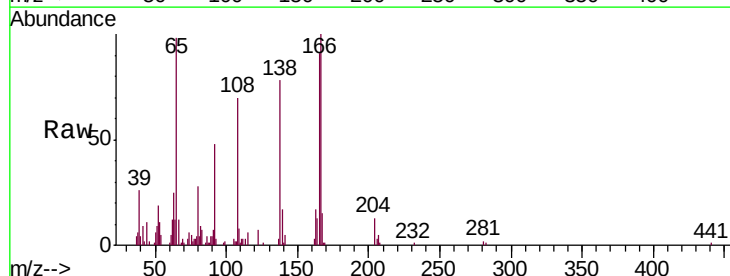
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

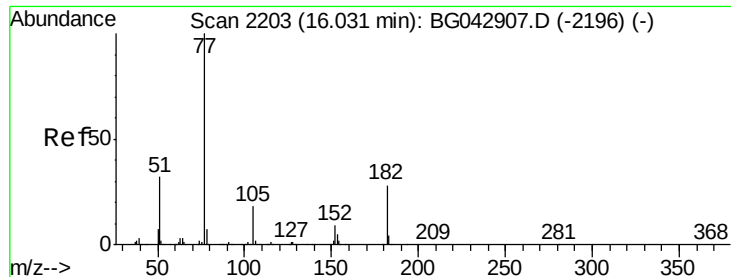
Tgt Ion: 204 Resp: 78570
 Ion Ratio Lower Upper
 204 100
 206 37.2 27.4 41.0
 141 53.1 43.7 65.5



#62
 4-Nitroaniline
 Concen: 8.831 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion: 138 Resp: 28439
 Ion Ratio Lower Upper
 138 100
 92 62.1 37.3 77.3
 108 89.3 80.7 120.7





#63

Azobenzene

Concen: 10.486 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 133462

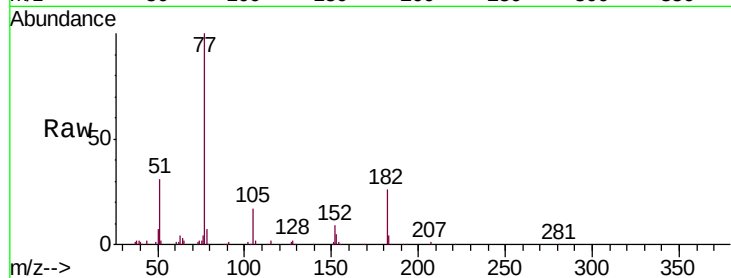
Ion Ratio Lower Upper

77 100

182 26.2 7.9 47.9

105 17.5 0.0 38.2

51 31.3 12.5 52.5

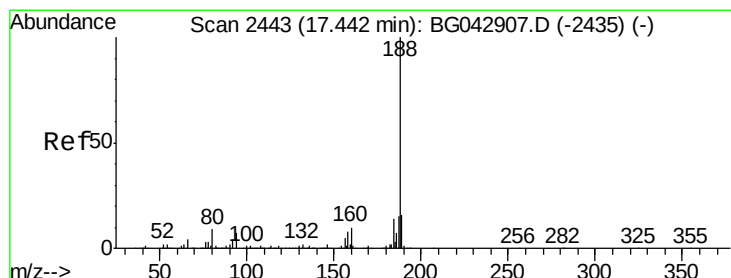
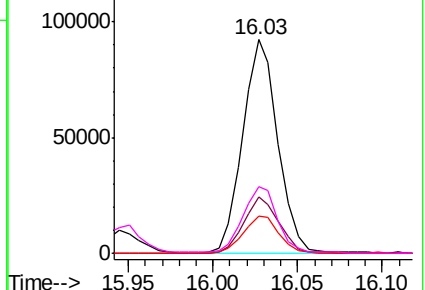
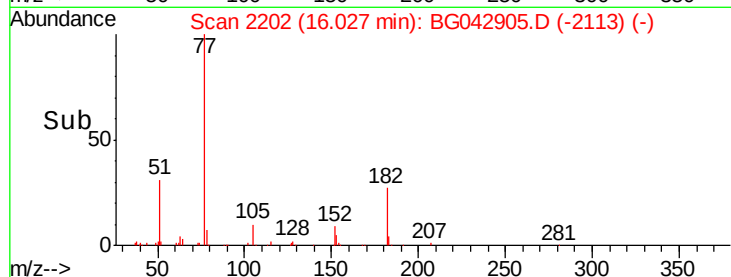


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG042905.D

Acq: 21 Sep 2019 10:38

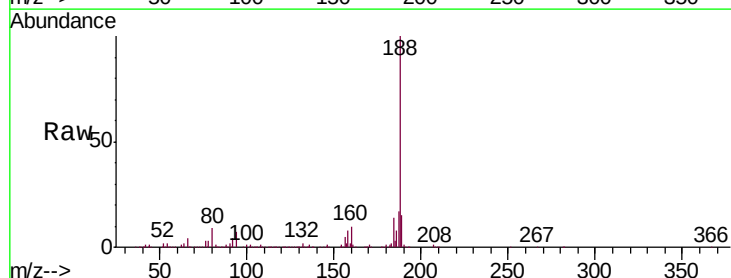
Tgt Ion: 188 Resp: 420427

Ion Ratio Lower Upper

188 100

94 6.6 5.7 8.5

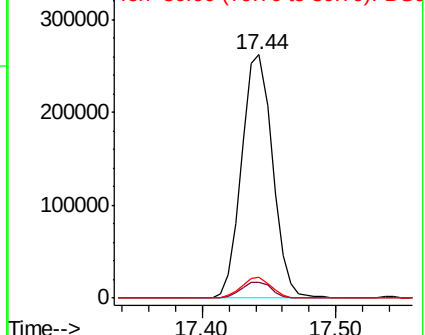
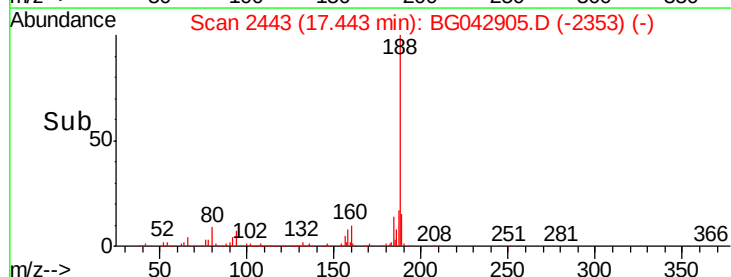
80 8.5 6.9 10.3

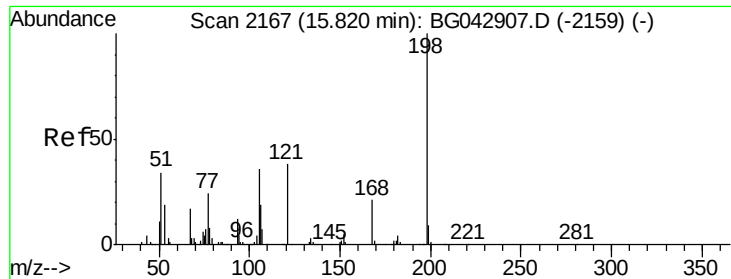


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

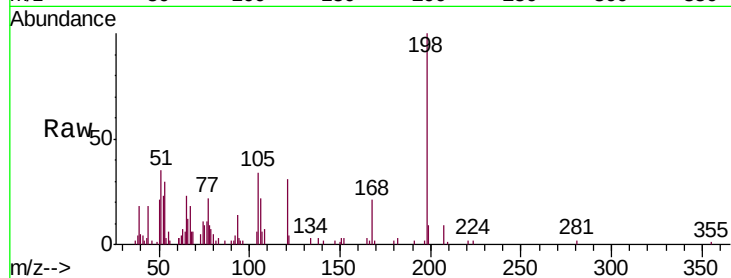




#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.038 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.5	21.9	61.9
105	33.7	17.7	57.7

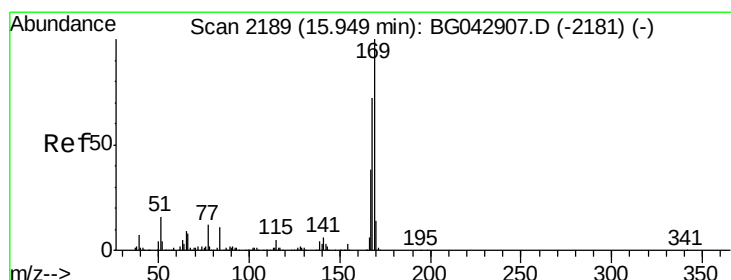
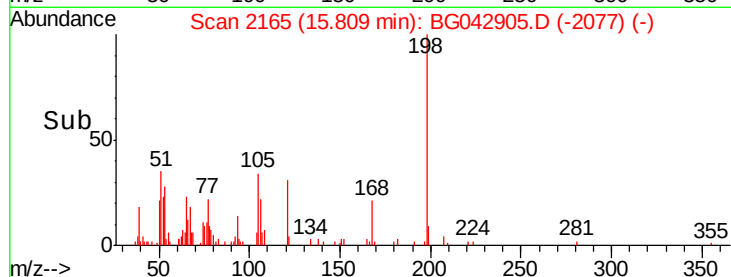
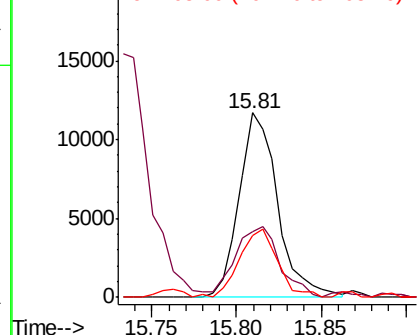


Abundance

Ion 198.00 (197.70 to 198.70): E

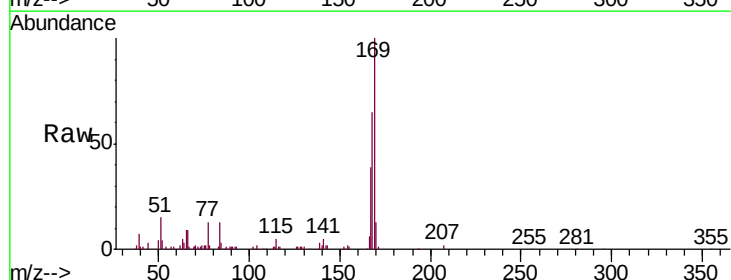
Ion 51.00 (50.70 to 51.70): BGO

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 10.387 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	57.4	86.2
167	39.2	30.3	45.5

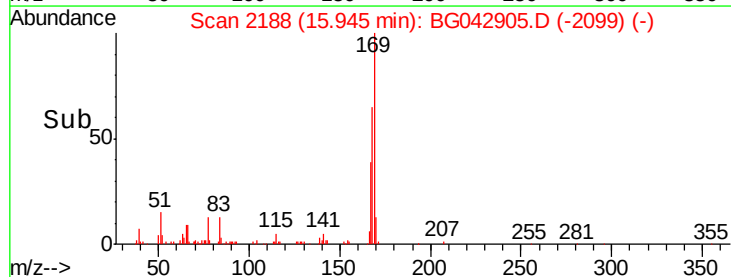
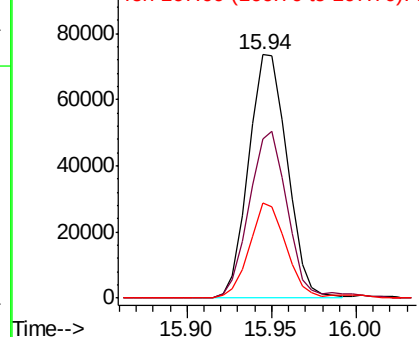


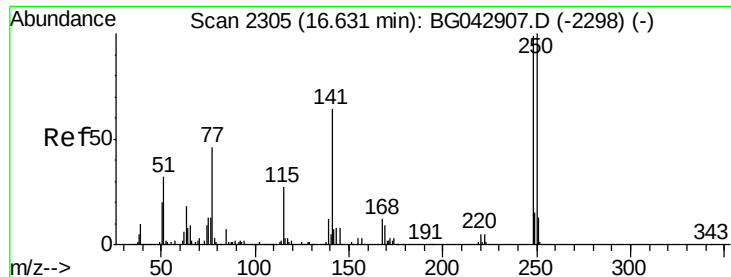
Abundance

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

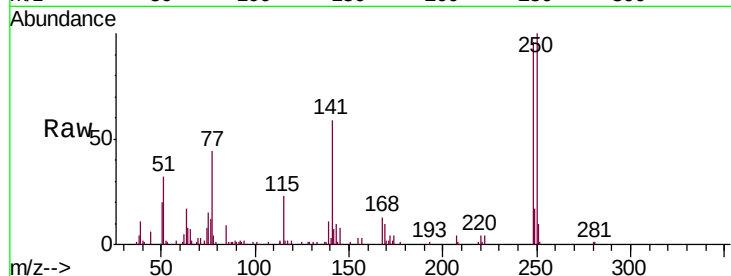




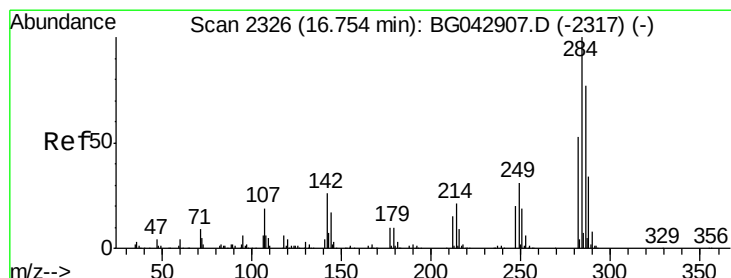
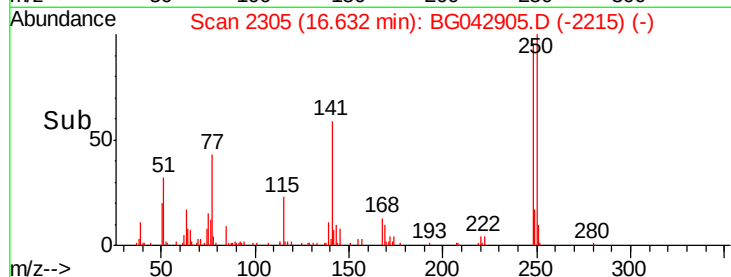
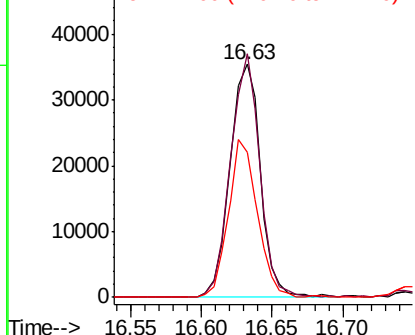
#67
4-Bromophenyl-phenylether
Concen: 10.478 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 53298
Ion Ratio Lower Upper
248 100
250 104.5 80.8 121.2
141 62.1 51.8 77.6

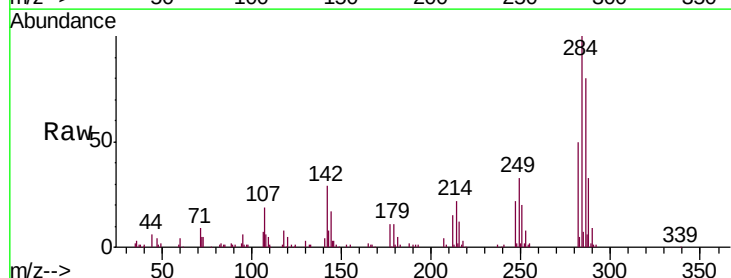


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

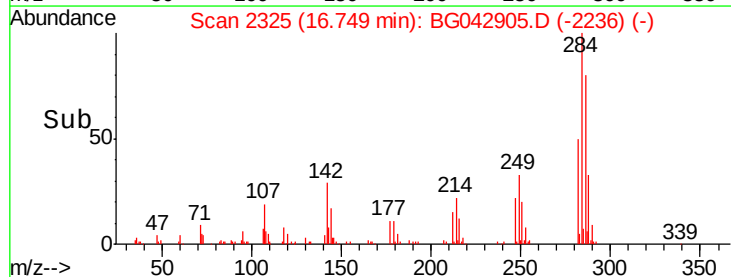
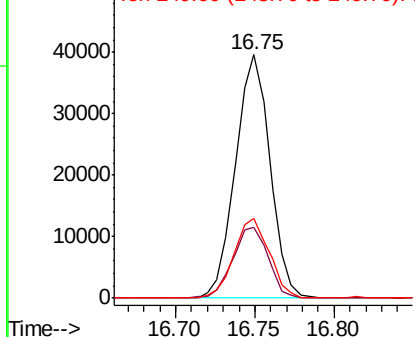


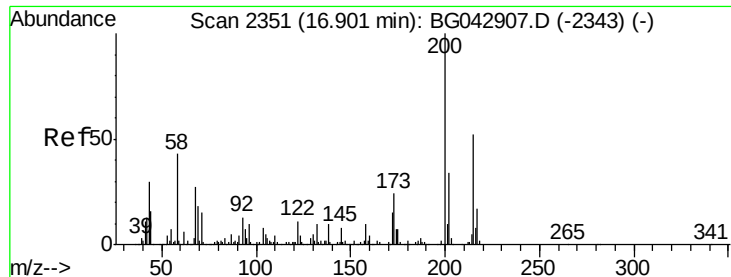
#68
Hexachlorobenzene
Concen: 10.910 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:284 Resp: 59563
Ion Ratio Lower Upper
284 100
142 29.0 21.1 31.7
249 32.7 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: 11.639 ng

RT: 16.90 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

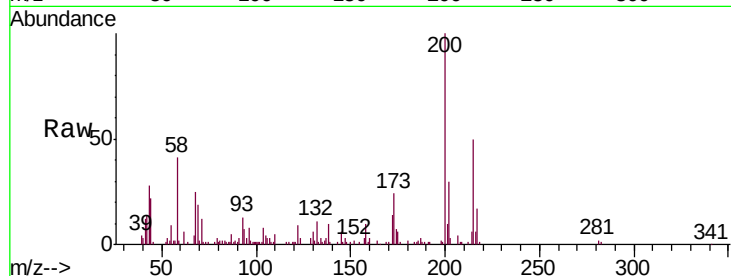
Tgt Ion:200 Resp: 48272

Ion Ratio Lower Upper

200 100

173 23.6 4.2 44.2

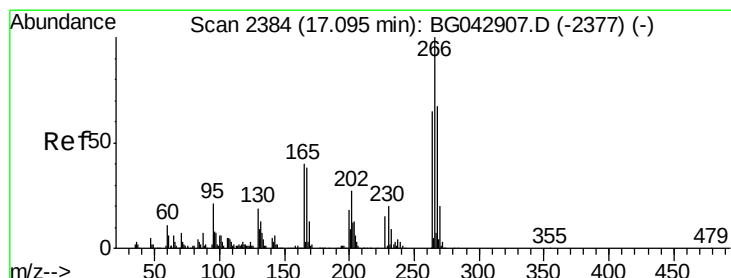
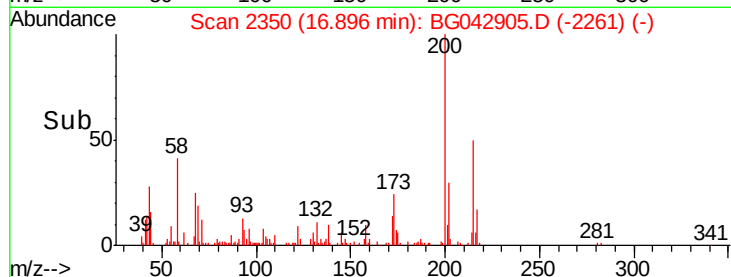
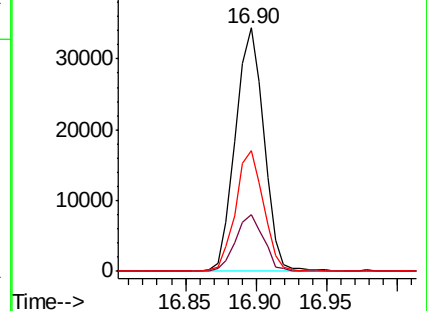
215 49.6 32.5 72.5



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: 8.667 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

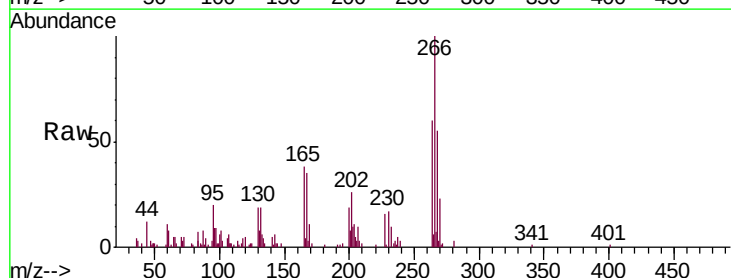
Tgt Ion:266 Resp: 27923

Ion Ratio Lower Upper

266 100

268 54.8 53.6 80.4

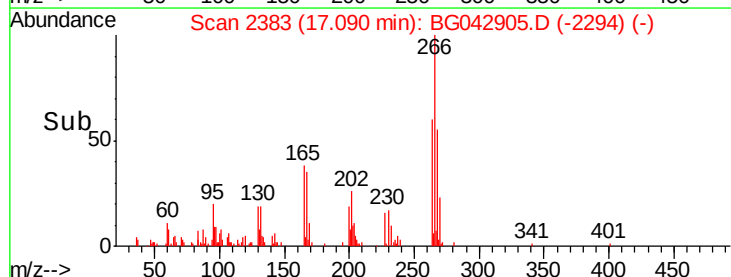
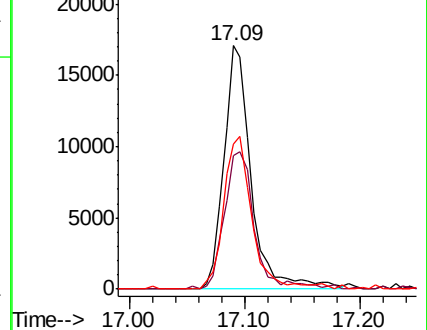
264 59.8 51.7 77.5

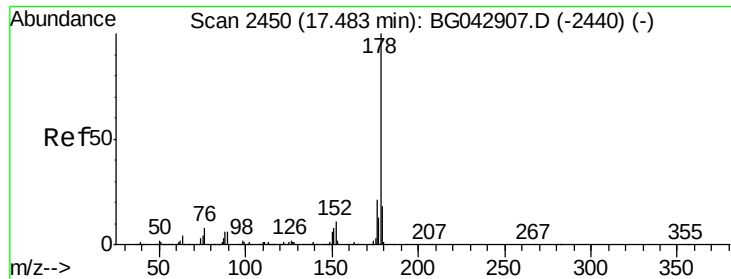


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.227 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

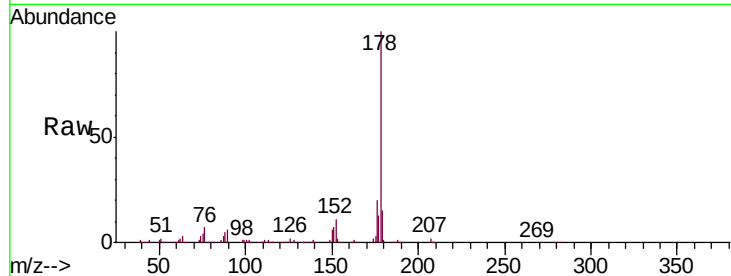
Tgt Ion:178 Resp: 225493

Ion Ratio Lower Upper

178 100

176 19.6 16.9 25.3

179 15.4 14.4 21.6

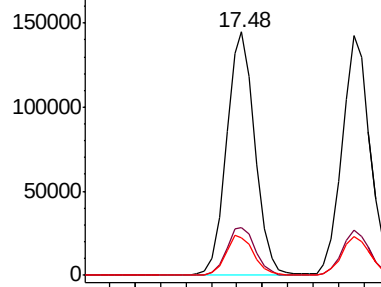


Abundance

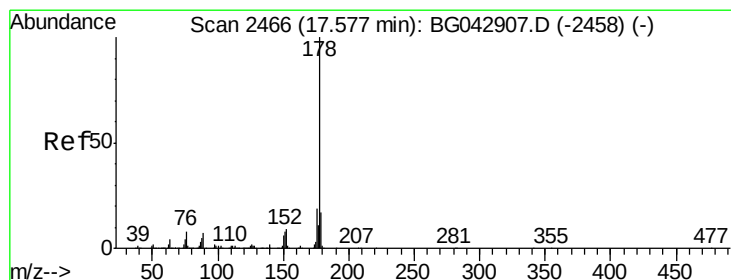
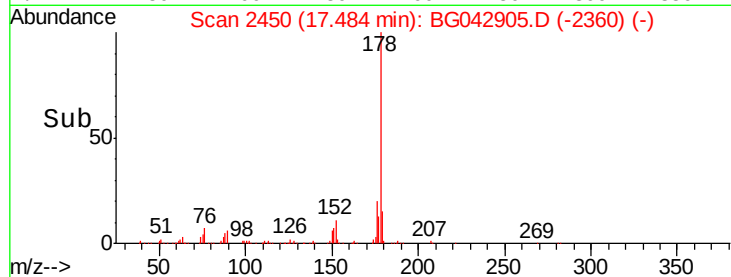
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 10.941 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

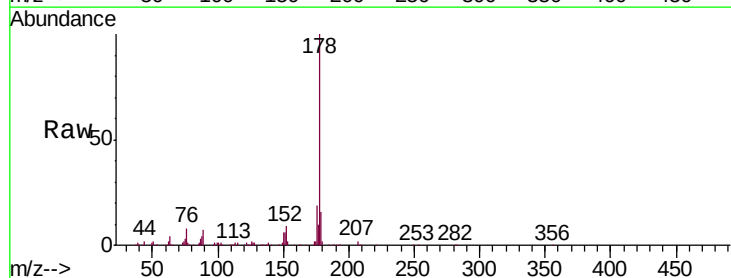
Tgt Ion:178 Resp: 219808

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 16.1 13.6 20.4

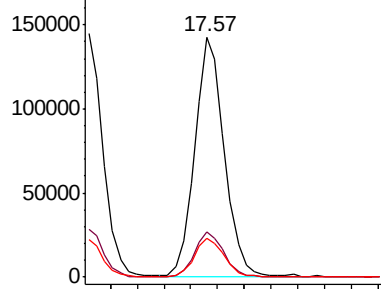


Abundance

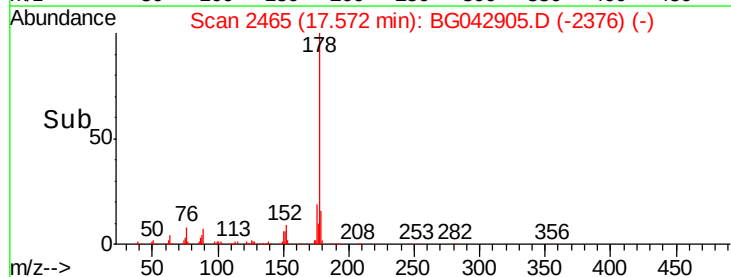
Ion 178.00 (177.70 to 178.70): E

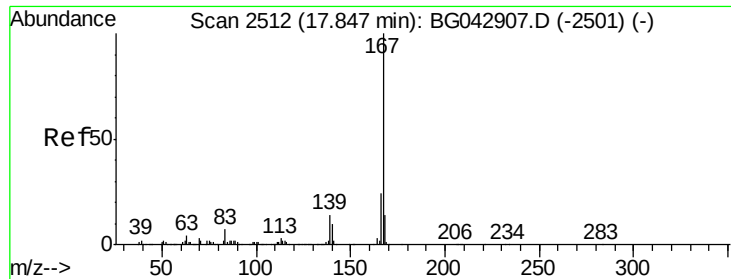
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

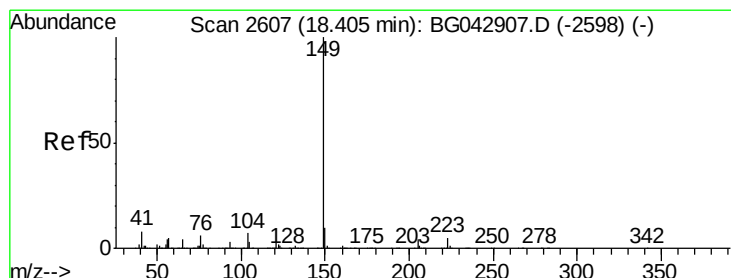
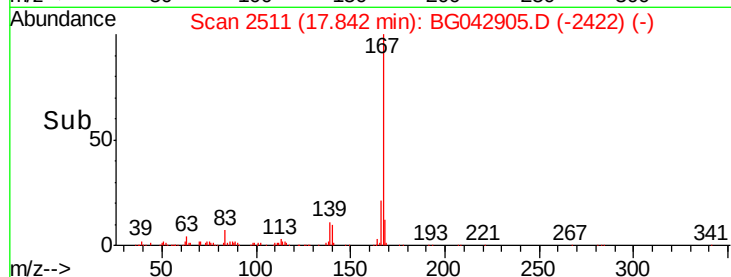
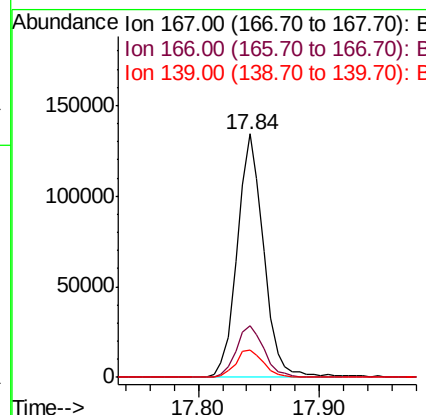
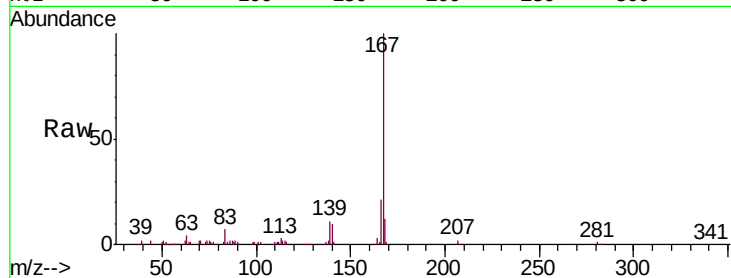




#73
 Carbazole
 Concen: 10.767 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

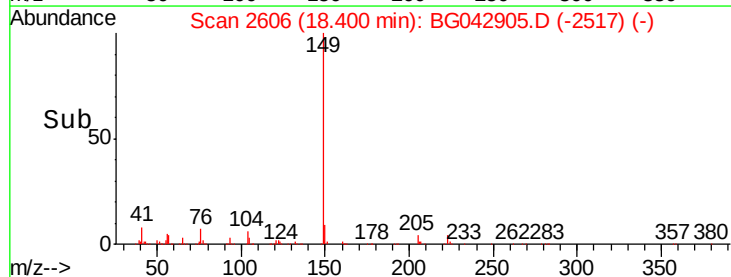
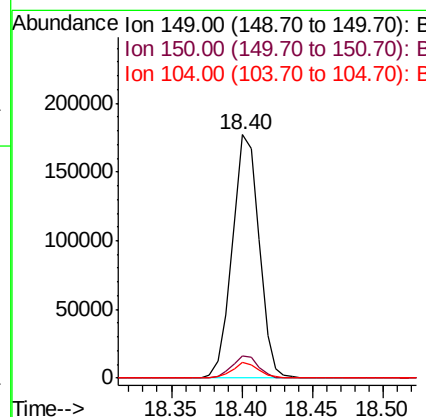
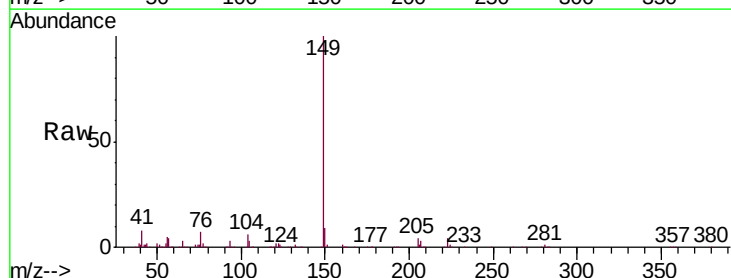
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

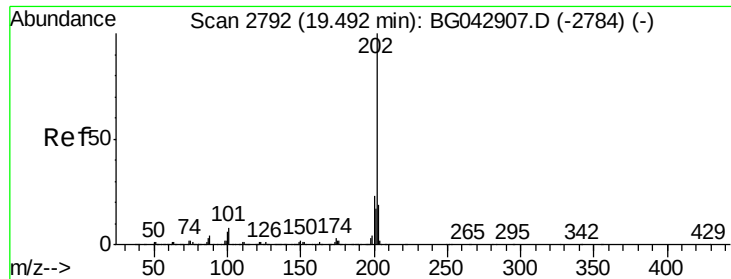
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	19.3	28.9
139	11.1	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 10.349 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	6.3	5.2	7.8





#75

Fluoranthene

Concen: 11.450 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

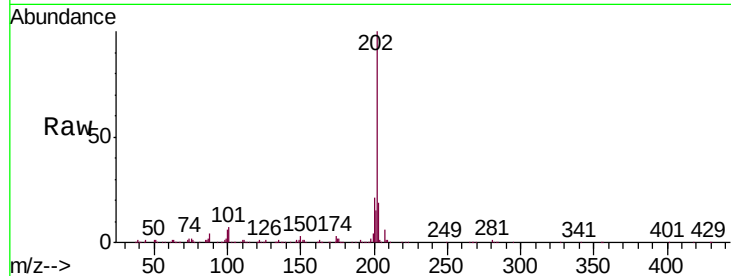
Tgt Ion: 202 Resp: 296648

Ion Ratio Lower Upper

202 100

101 7.0 0.0 27.7

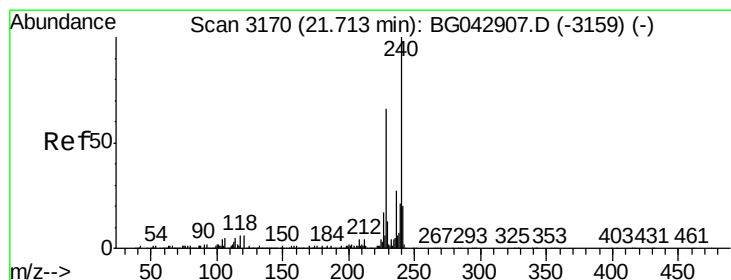
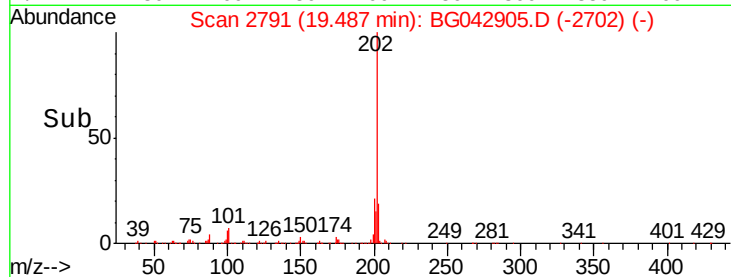
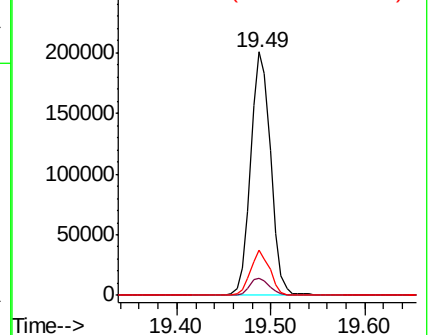
203 18.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

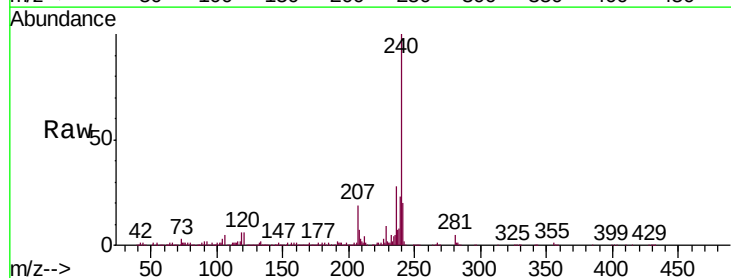
Tgt Ion: 240 Resp: 465584

Ion Ratio Lower Upper

240 100

120 6.2 5.2 7.8

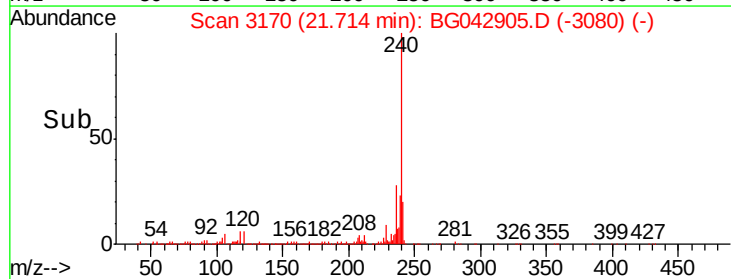
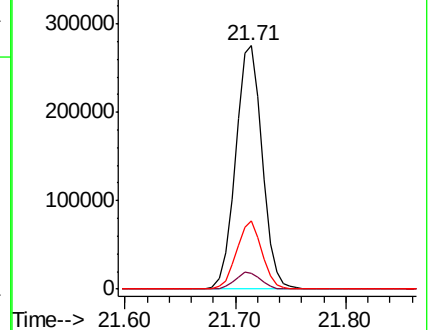
236 27.8 21.7 32.5

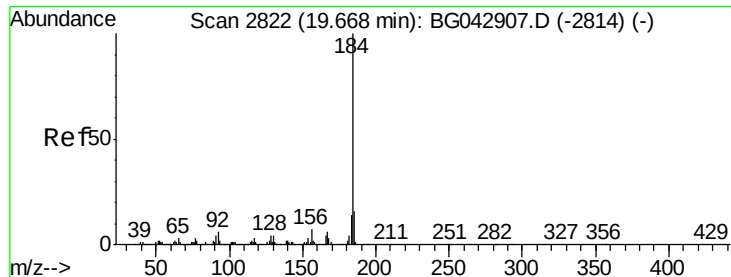


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.067 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

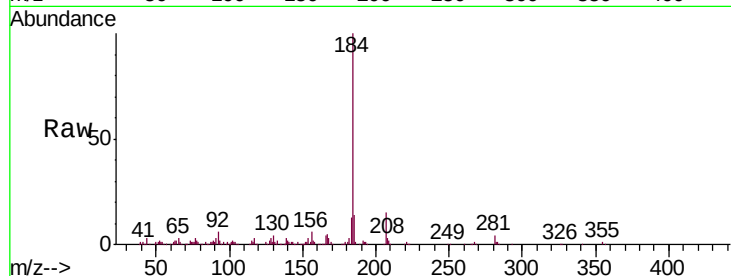
Tgt Ion:184 Resp: 145067

Ion Ratio Lower Upper

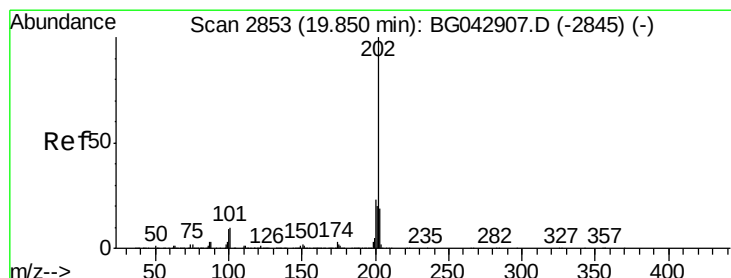
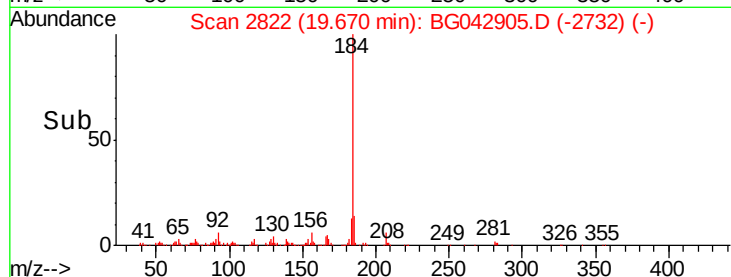
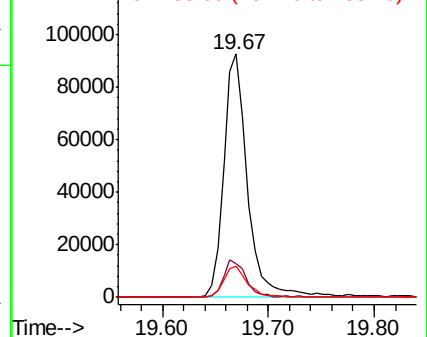
184 100

185 13.6 12.6 19.0

183 12.9 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: 10.677 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

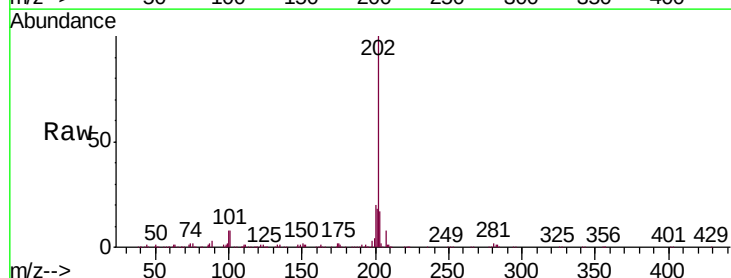
Tgt Ion:202 Resp: 308239

Ion Ratio Lower Upper

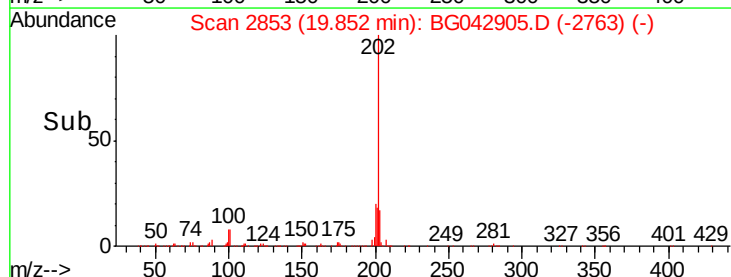
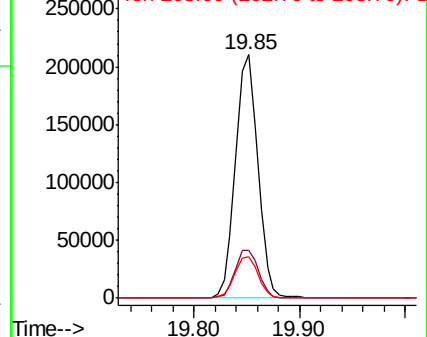
202 100

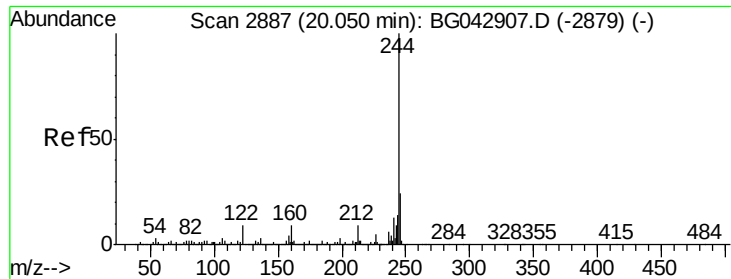
200 19.8 18.5 27.7

203 17.1 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: 25.677 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

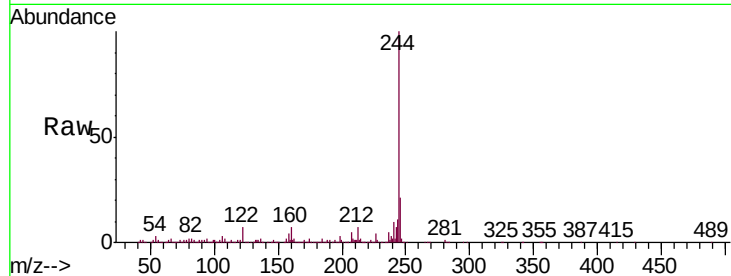
Tgt Ion:244 Resp: 541919

Ion Ratio Lower Upper

244 100

212 7.2 7.1 10.7

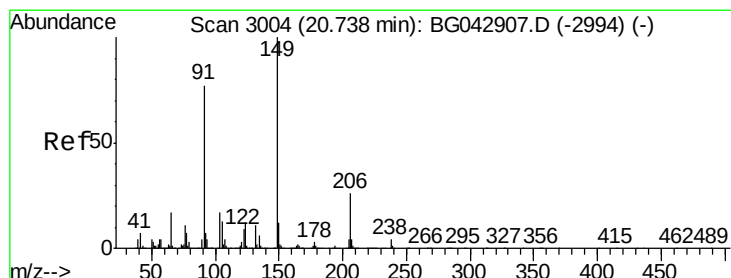
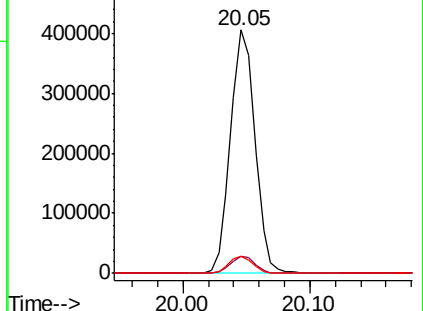
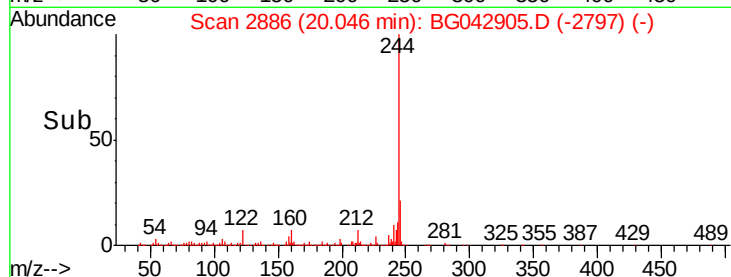
122 7.2 6.9 10.3



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: 8.894 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

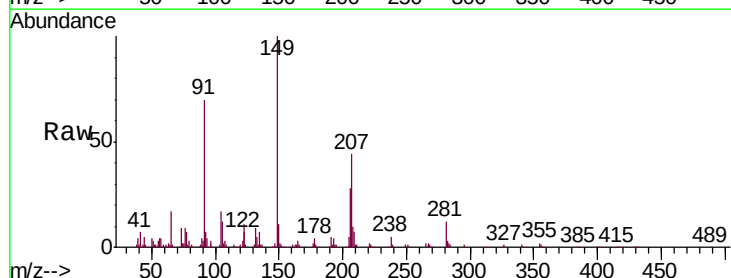
Tgt Ion:149 Resp: 103073

Ion Ratio Lower Upper

149 100

91 69.8 61.4 92.2

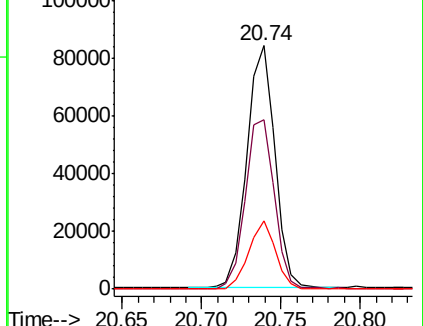
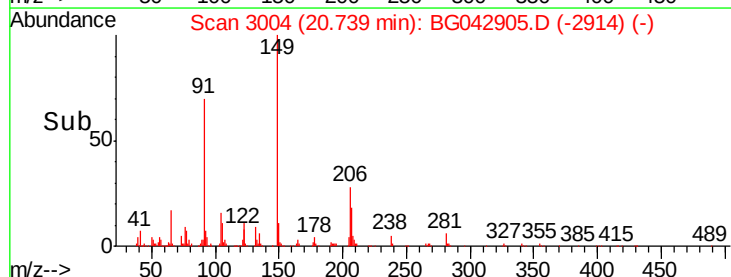
206 28.0 21.0 31.6

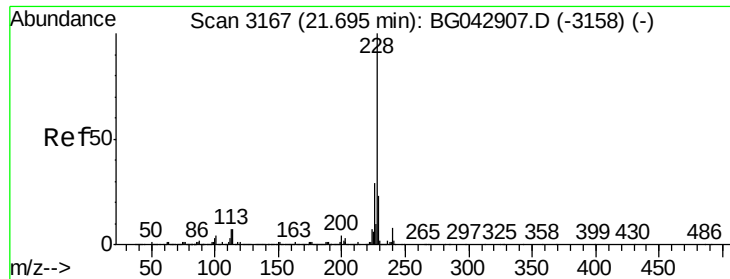


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

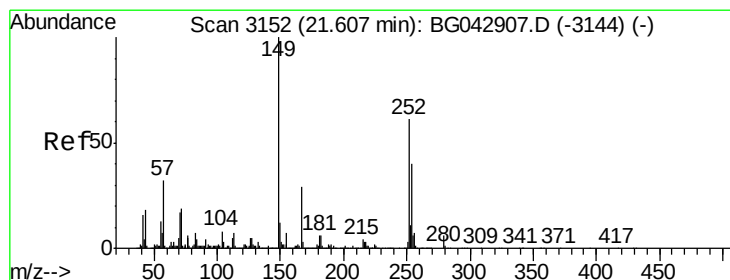
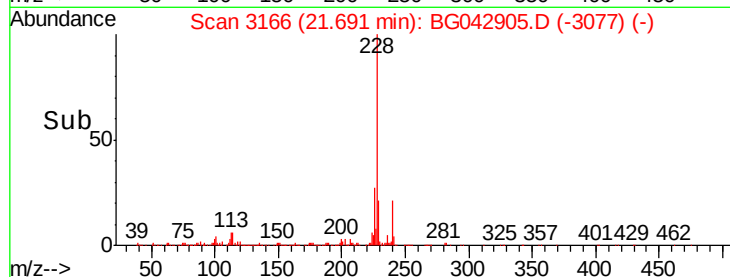
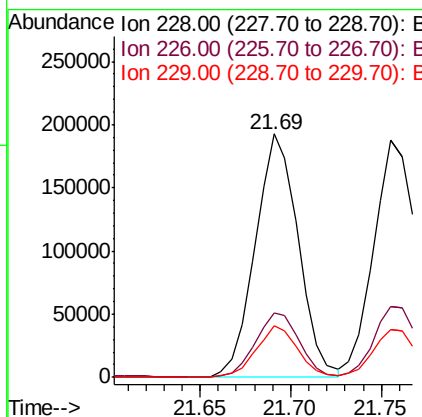
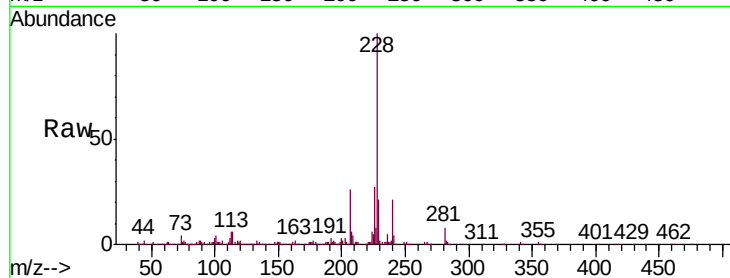




#81
Benzo(a)anthracene
Concen: 10.792 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

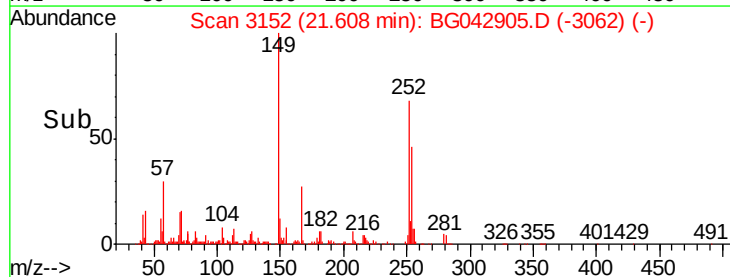
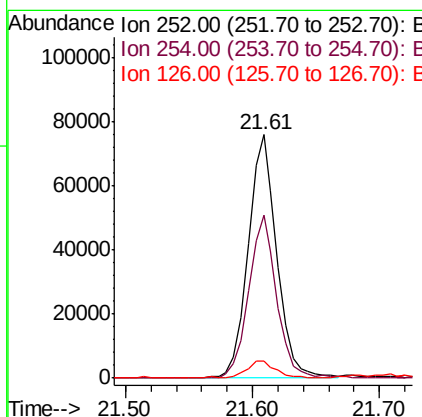
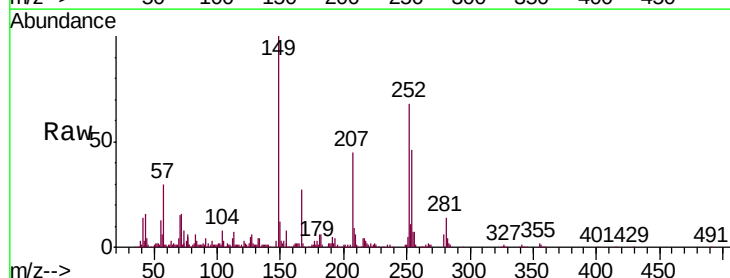
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

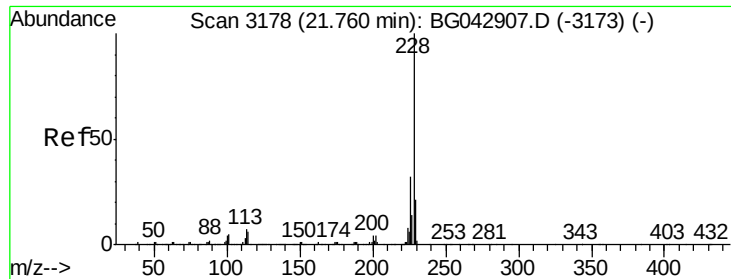
Tgt Ion: 228 Resp: 317279
Ion Ratio Lower Upper
228 100
226 26.6 23.3 34.9
229 21.1 18.0 27.0



#82
3,3'-Dichlorobenzidine
Concen: 10.344 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion: 252 Resp: 118993
Ion Ratio Lower Upper
252 100
254 66.8 52.1 78.1
126 6.8 5.9 8.9





#83

Chrysene

Concen: 11.123 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

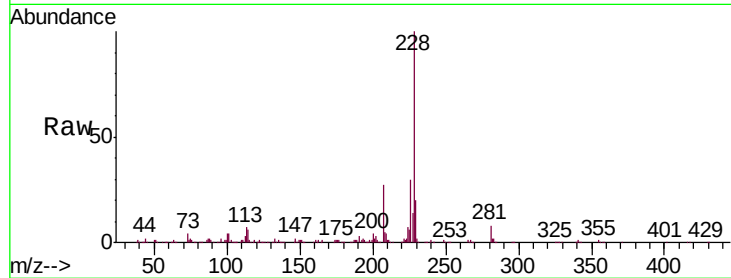
Tgt Ion: 228 Resp: 311116

Ion Ratio Lower Upper

228 100

226 30.0 25.3 37.9

229 20.2 16.5 24.7

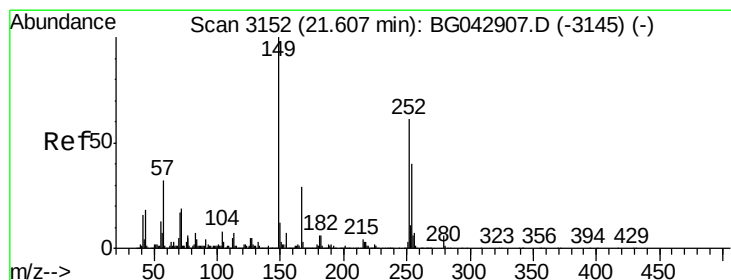
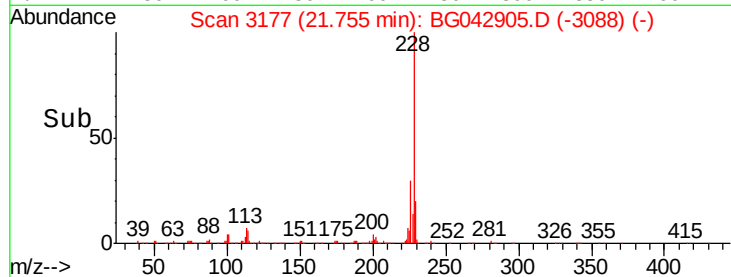
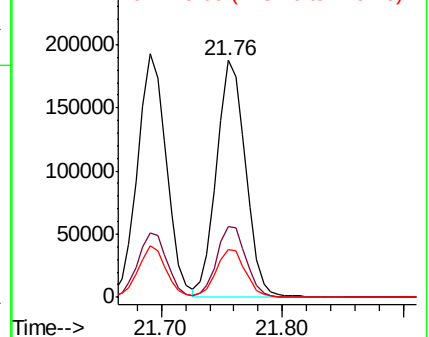


Abundance

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: 9.543 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

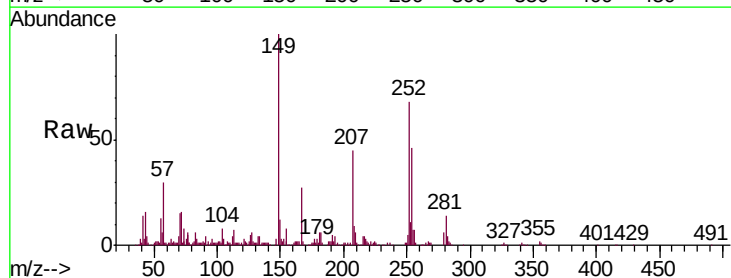
Tgt Ion: 149 Resp: 152356

Ion Ratio Lower Upper

149 100

167 27.2 23.4 35.0

279 5.6 4.9 7.3

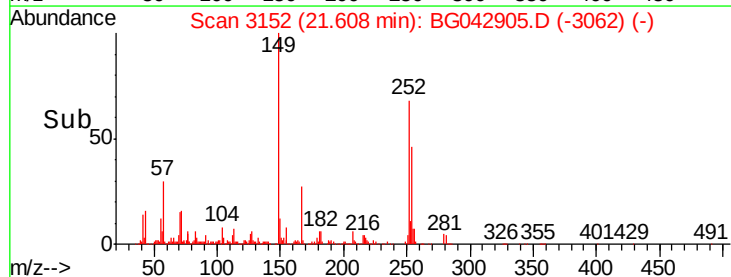
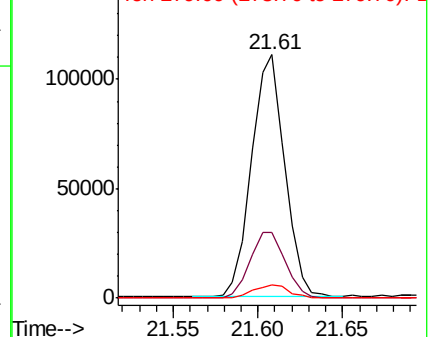


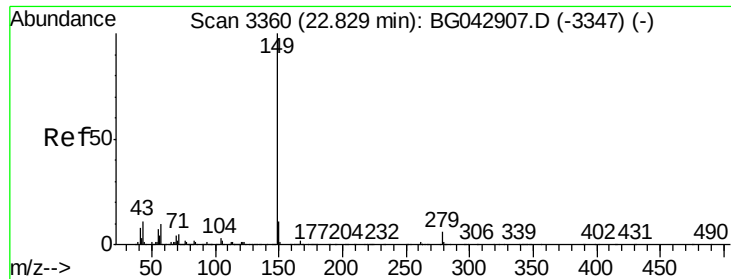
Abundance

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: 9.446 ng

RT: 22.82 min Scan# 3359

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

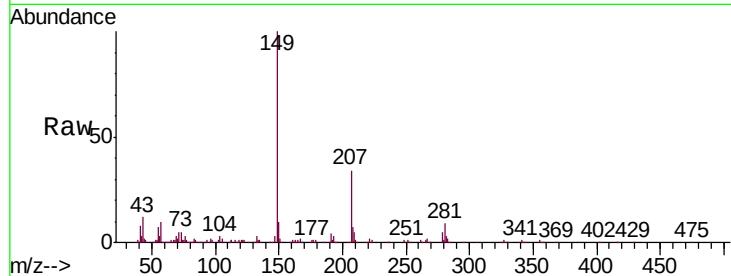
Tgt Ion:149 Resp: 256152

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.2

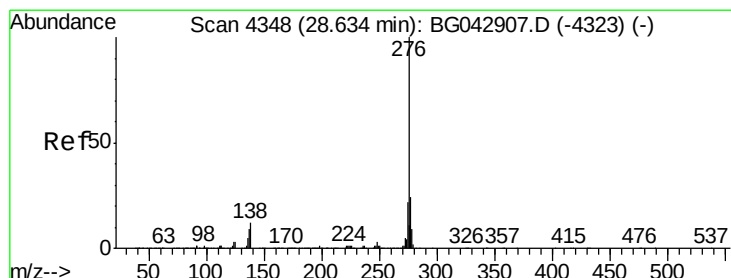
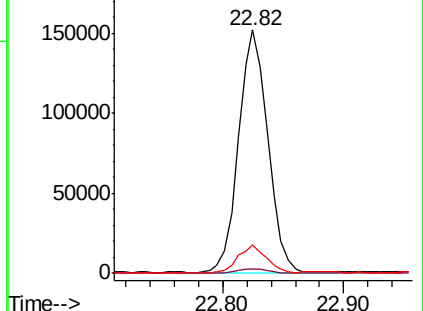
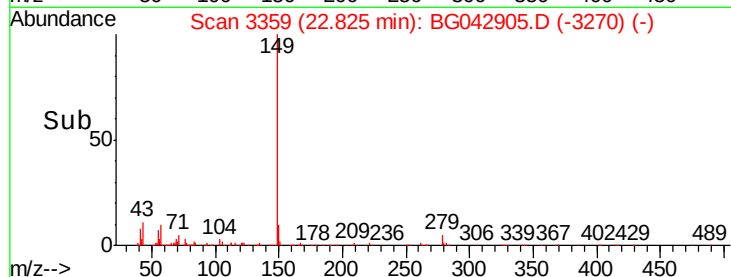
43 10.9 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.248 ng

RT: 28.63 min Scan# 4347

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

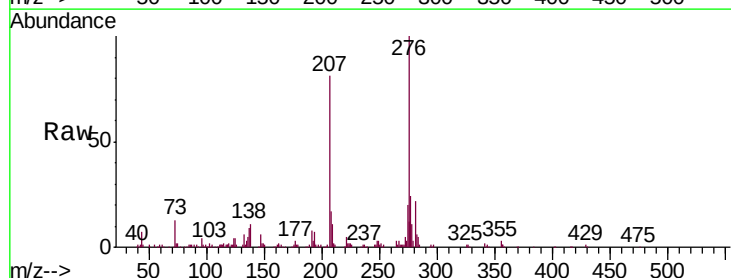
Tgt Ion:276 Resp: 355672

Ion Ratio Lower Upper

276 100

138 6.4 12.2 18.2#

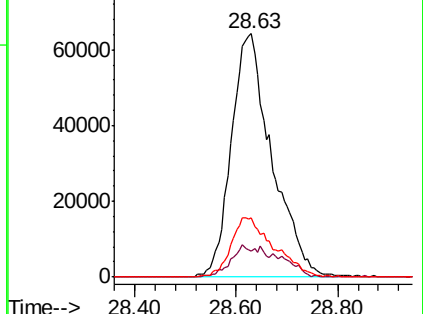
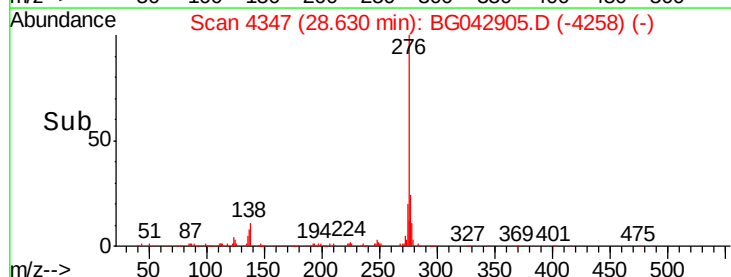
277 25.8 20.9 31.3

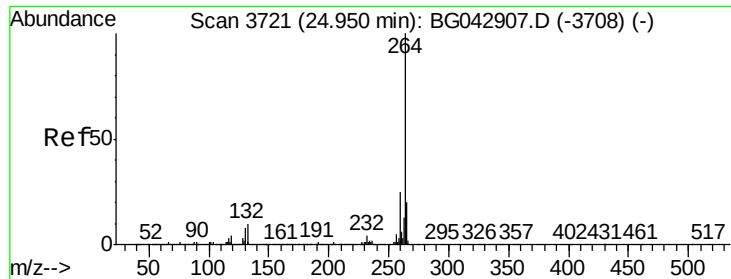


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.95 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

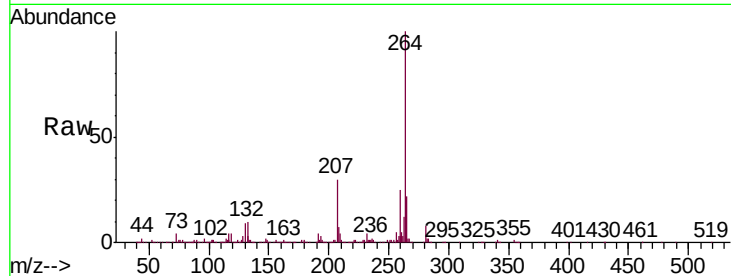
Tgt Ion:264 Resp: 522823

Ion Ratio Lower Upper

264 100

260 24.7 20.4 30.6

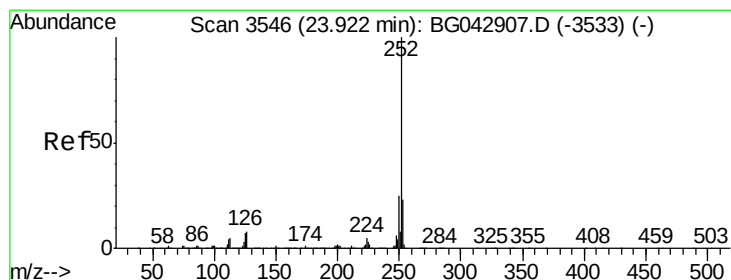
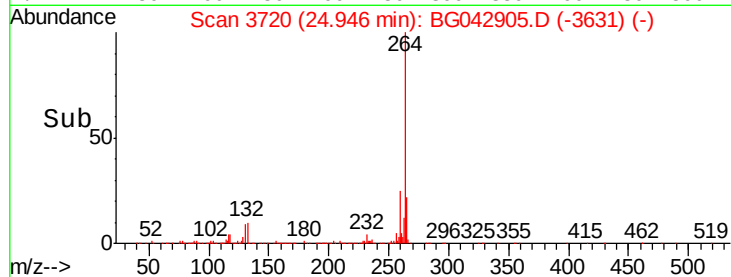
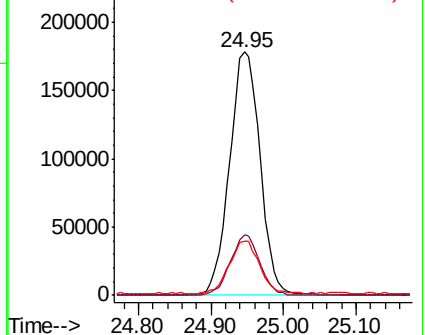
265 22.2 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.451 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

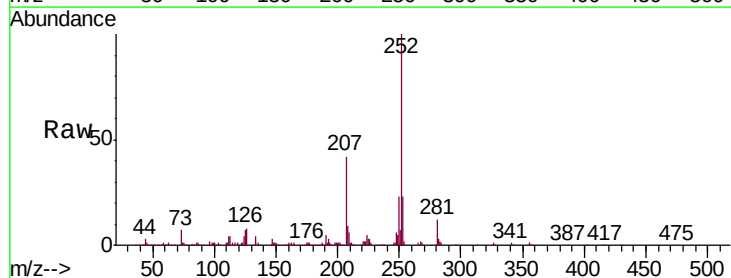
Tgt Ion:252 Resp: 317864

Ion Ratio Lower Upper

252 100

253 22.8 18.8 28.2

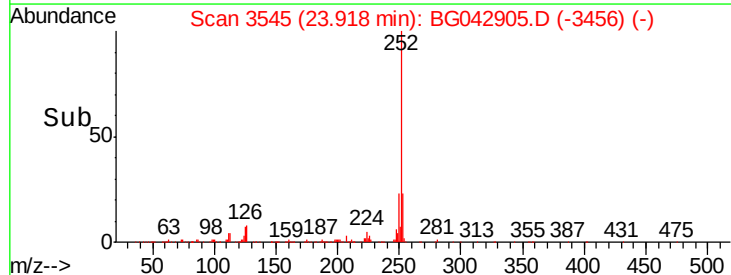
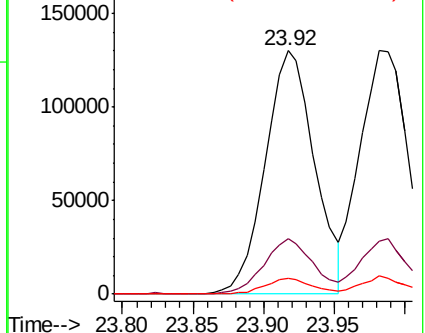
125 6.7 5.2 7.8

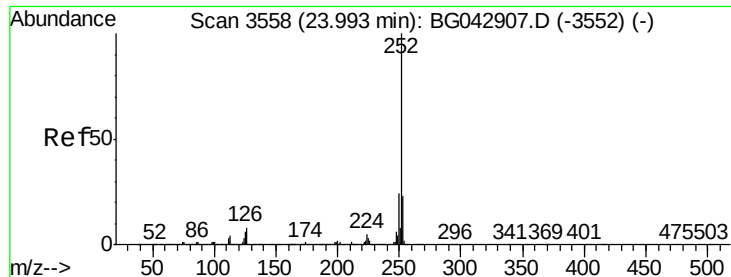


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 10.872 ng

RT: 23.98 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

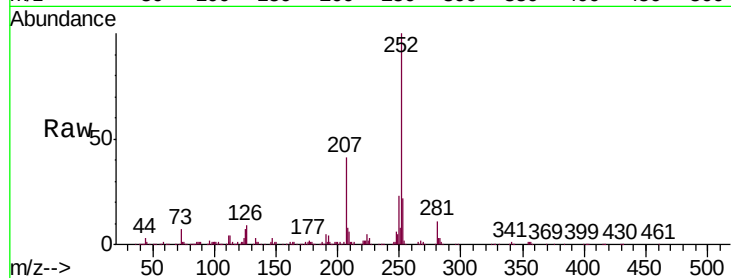
Tgt Ion:252 Resp: 314720

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

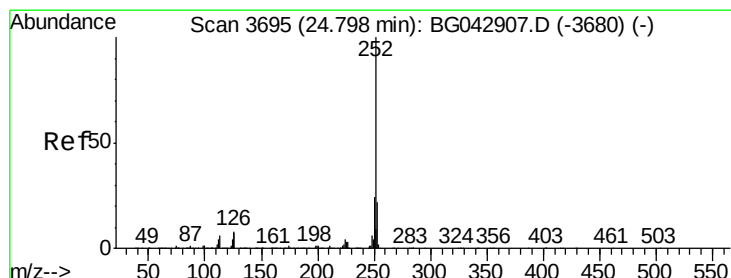
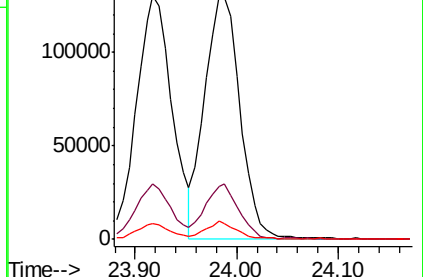
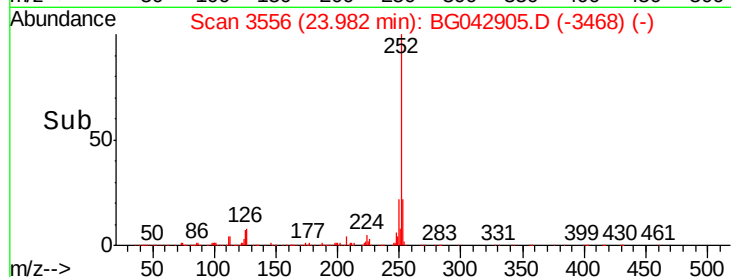
125 7.3 5.0 7.6



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: 10.222 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

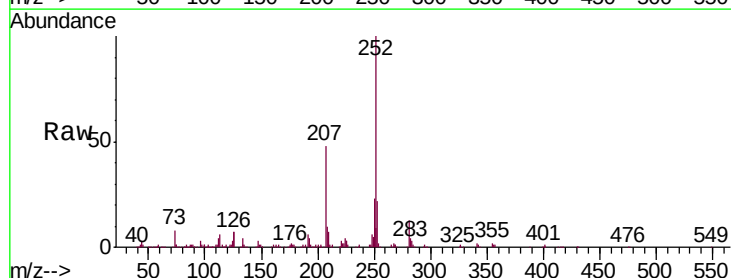
Tgt Ion:252 Resp: 292141

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

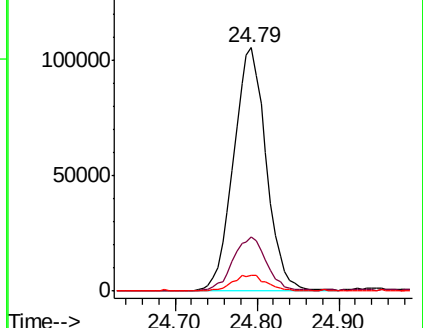
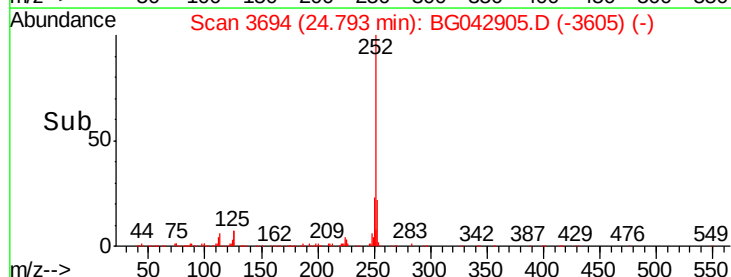
125 6.6 5.5 8.3

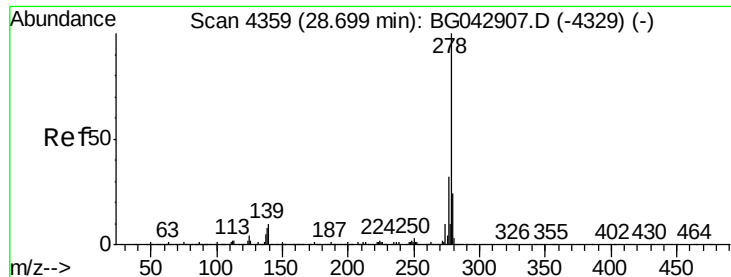


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 10.599 ng

RT: 28.69 min Scan# 4358

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

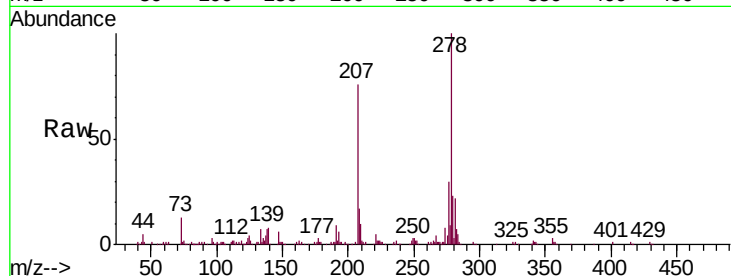
Tgt Ion:278 Resp: 299099

Ion Ratio Lower Upper

278 100

139 7.6 8.4 12.6#

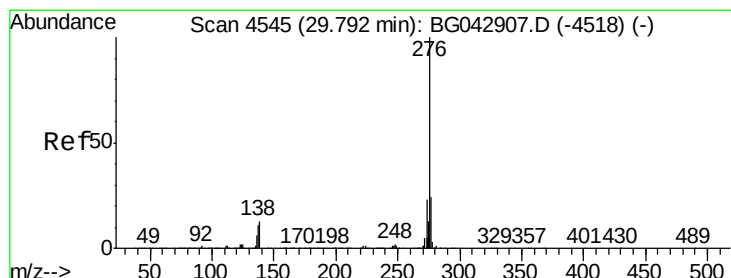
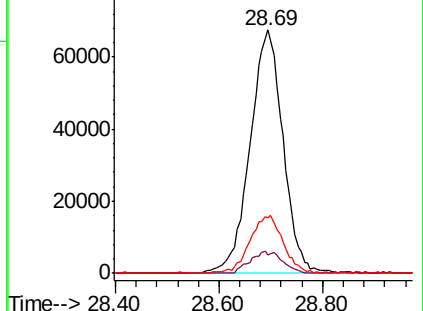
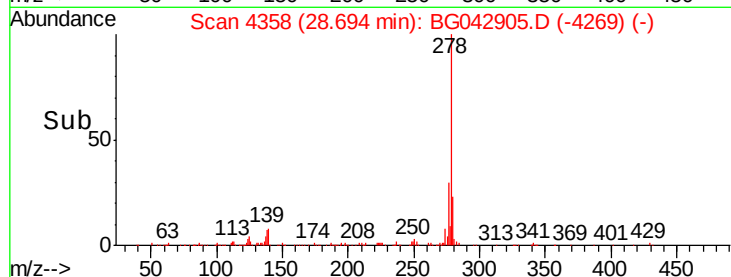
279 22.6 19.4 29.2



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: 10.351 ng

RT: 29.77 min Scan# 4541

Delta R.T. -0.02 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

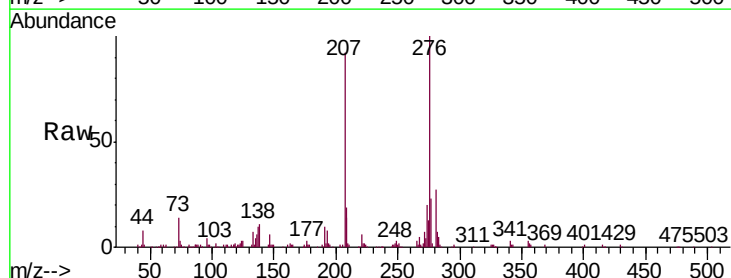
Tgt Ion:276 Resp: 284680

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 11.3 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

