

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041648.D
 Acq On : 15 Jul 2019 13:00
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 13:38:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	90065	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	403080	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	242075	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	559846	20.00	ng	0.00
76) Chrysene-d12	21.66	240	515909	20.00	ng	0.00
87) Perylene-d12	24.85	264	601946	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	464590	86.56	ng	0.00
7) Phenol-d6	7.20	99	624434	85.88	ng	0.00
23) Nitrobenzene-d5	9.21	82	556852	84.19	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	229245	82.81	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1310742	85.13	ng	0.00
79) Terphenyl-d14	20.01	244	1911620	90.56	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	107567	44.170	ng	99
3) Pyridine	3.90	79	299697	47.482	ng	99
4) n-Nitrosodimethylamine	3.81	42	137758	42.859	ng	94
6) Aniline	7.37	93	414021	41.550	ng	98
8) 2-Chlorophenol	7.61	128	260213	43.335	ng	98
9) Benzaldehyde	7.19	77	193683	48.270	ng	95
10) Phenol	7.23	94	330280	43.748	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	264132	42.825	ng	99
12) 1,3-Dichlorobenzene	7.94	146	310307	42.325	ng	99
13) 1,4-Dichlorobenzene	8.09	146	312336	42.700	ng	97
14) 1,2-Dichlorobenzene	8.41	146	292843	42.099	ng	96
15) Benzyl Alcohol	8.28	79	248591	42.181	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	547851	41.350	ng	99
17) 2-Methylphenol	8.48	107	227322	42.267	ng	99
18) Hexachloroethane	9.14	117	114407	42.072	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	227567	42.614	ng	99
20) 3+4-Methylphenols	8.81	107	310123	41.885	ng	99
22) Acetophenone	8.87	105	395141	39.616	ng	# 96
24) Nitrobenzene	9.25	77	303214	43.897	ng	96
25) Isophorone	9.78	82	587002	40.757	ng	98
26) 2-Nitrophenol	9.97	139	136777	44.979	ng	97
27) 2,4-Dimethylphenol	10.02	122	234220	40.878	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	365052	40.847	ng	98
29) 2,4-Dichlorophenol	10.50	162	268616	40.522	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	309961	40.125	ng	97
31) Naphthalene	10.91	128	812137	41.259	ng	99
32) Benzoic acid	10.14	122	175857	41.773	ng	97
33) 4-Chloroaniline	11.01	127	369833	39.093	ng	98
34) Hexachlorobutadiene	11.20	225	200878	40.182	ng	99
35) Caprolactam	11.77	113	97193	38.459	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	278778	40.465	ng	99
37) 2-Methylnaphthalene	12.51	142	619666	41.204	ng	98
38) 1-Methylnaphthalene	12.73	142	584649	40.958	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	343057	41.825	ng	99

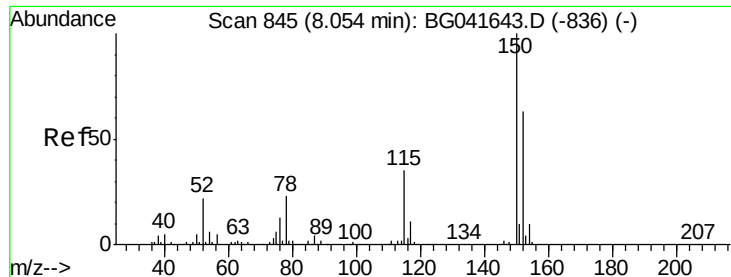
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041648.D
 Acq On : 15 Jul 2019 13:00
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	192577	38.318	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	226467	42.055	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	238660	43.397	ng	94
46) 1,1'-Biphenyl	13.51	154	754425	42.175	ng	98
47) 2-Chloronaphthalene	13.55	162	623641	41.862	ng	99
48) 2-Nitroaniline	13.74	65	192600	46.711	ng	99
49) Acenaphthylene	14.40	152	990706	43.666	ng	98
50) Dimethylphthalate	14.12	163	788534	41.573	ng	99
51) 2,6-Dinitrotoluene	14.23	165	174438	46.103	ng	98
52) Acenaphthene	14.74	154	614294	42.236	ng	99
53) 3-Nitroaniline	14.56	138	187458	44.193	ng	94
54) 2,4-Dinitrophenol	14.76	184	74381	43.545	ng	# 86
55) Dibenzofuran	15.07	168	932187	42.786	ng	97
56) 4-Nitrophenol	14.85	139	155965	46.213	ng	97
57) 2,4-Dinitrotoluene	15.02	165	237195	47.659	ng	98
58) Fluorene	15.71	166	753117	42.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	221838	42.842	ng	99
60) Diethylphthalate	15.49	149	790542	41.223	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	425301	42.014	ng	99
62) 4-Nitroaniline	15.72	138	197994	43.985	ng	98
63) Azobenzene	16.00	77	711312	42.133	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	107163	44.095	ng	98
66) n-Nitrosodiphenylamine	15.92	169	681768	40.231	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	274105	39.607	ng	97
68) Hexachlorobenzene	16.72	284	275559	39.367	ng	98
69) Atrazine	16.86	200	241788	47.693	ng	98
70) Pentachlorophenol	17.05	266	182009	41.867	ng	97
71) Phenanthrene	17.45	178	1192864	40.774	ng	96
72) Anthracene	17.54	178	1192416	38.971	ng	96
73) Carbazole	17.80	167	1099244	38.973	ng	96
74) Di-n-butylphthalate	18.37	149	1328643	38.398	ng	96
75) Fluoranthene	19.45	202	1435591	40.757	ng	95
77) Benzidine	19.62	184	694524	40.311	ng	98
78) Pyrene	19.81	202	1434860	43.226	ng	93
80) Butylbenzylphthalate	20.70	149	617984	39.387	ng	96
81) Benzo(a)anthracene	21.64	228	1416240	39.675	ng	94
82) 3,3'-Dichlorobenzidine	21.55	252	541684	36.494	ng	99
83) Chrysene	21.70	228	1346231	42.368	ng	95
84) Bis(2-ethylhexyl)phthalate	21.57	149	858513	40.008	ng	96
85) Di-n-octyl phthalate	22.79	149	1501545	40.318	ng	98
86) Indeno(1,2,3-cd)pyrene	28.50	276	1735042	40.196	ng	# 93
88) Benzo(b)fluoranthene	23.84	252	1523344	42.627	ng	97
89) Benzo(k)fluoranthene	23.91	252	1436210	42.170	ng	97
90) Benzo(a)pyrene	24.71	252	1449604	42.327	ng	98
91) Dibenzo(a,h)anthracene	28.58	278	1390280	41.803	ng	98
92) Benzo(g,h,i)perylene	29.64	276	1381539	41.645	ng	98

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

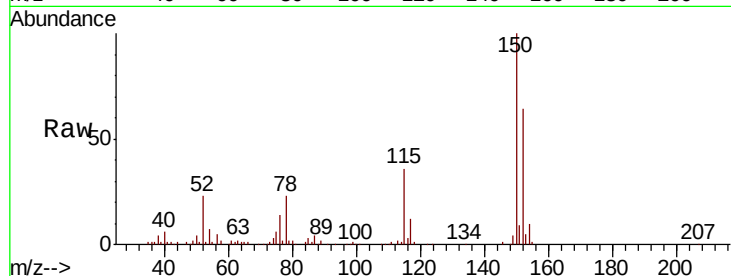


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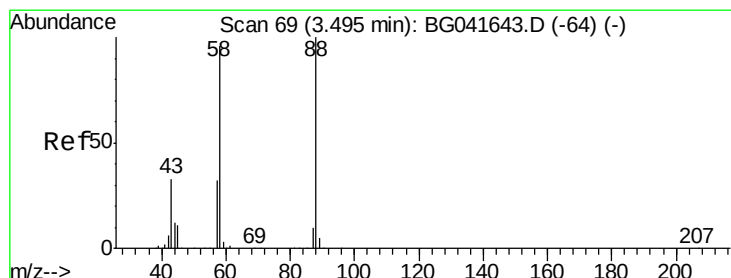
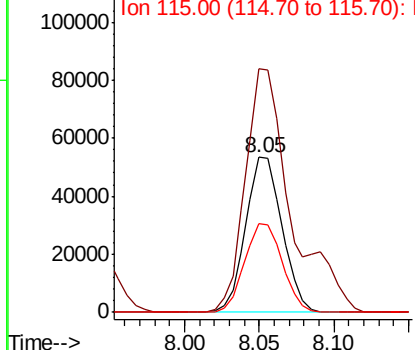
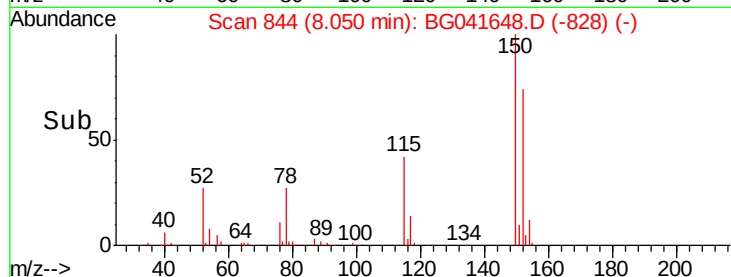
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 90065
Ion Ratio Lower Upper
152 100
150 157.2 126.9 190.3
115 57.1 45.0 67.6



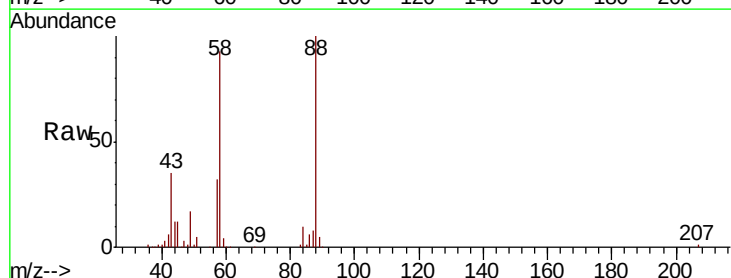
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



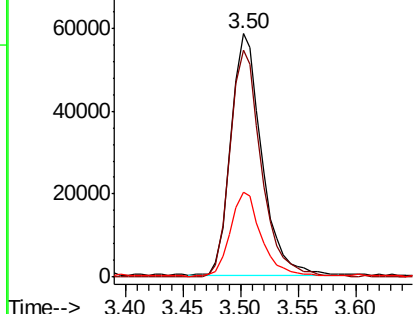
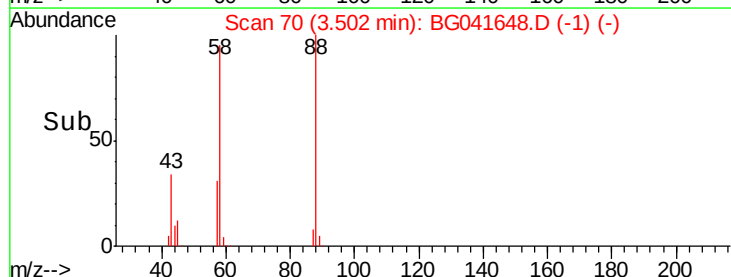
#2

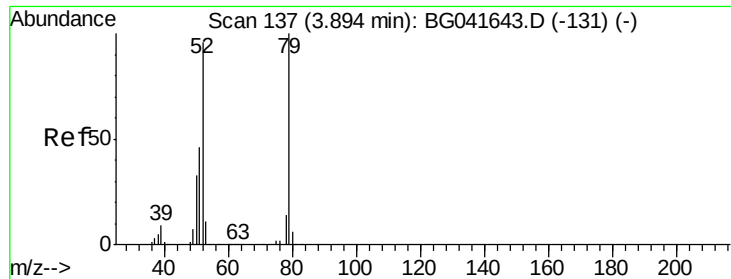
1,4-Dioxane
Concen: 44.170 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion: 88 Resp: 107567
Ion Ratio Lower Upper
88 100
58 95.9 76.2 114.2
43 35.2 27.2 40.8



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





#3

Pvridine

Concen: 47.482 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

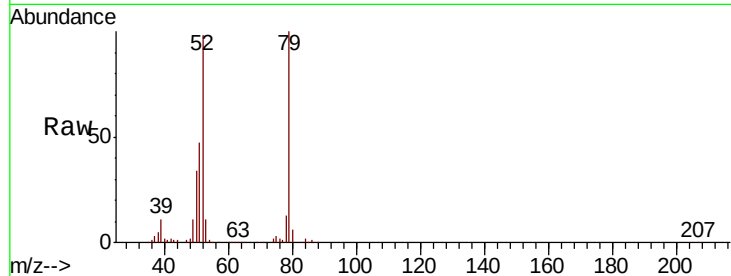
Tot Ion: 79 Resp: 299697

Ion Ratio Lower Upper

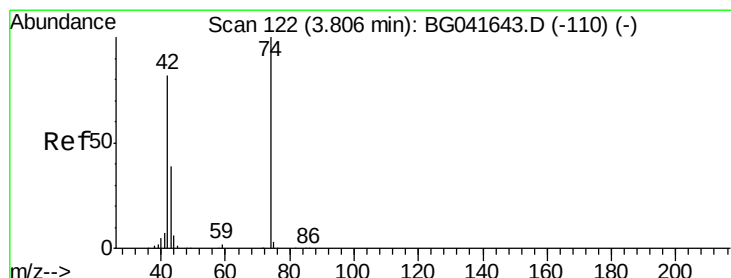
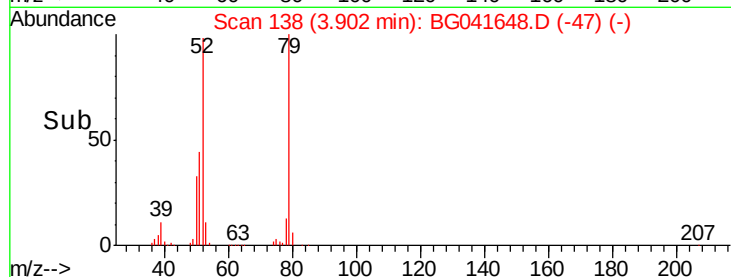
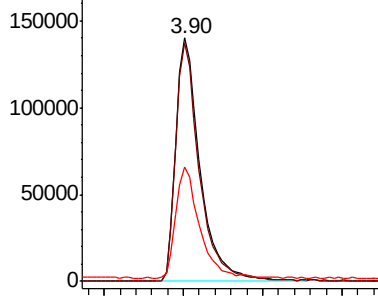
79 100

52 97.8 77.1 115.7

51 47.2 37.8 56.8



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



#4

n-Nitrosodimethylamine

Concen: 42.859 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

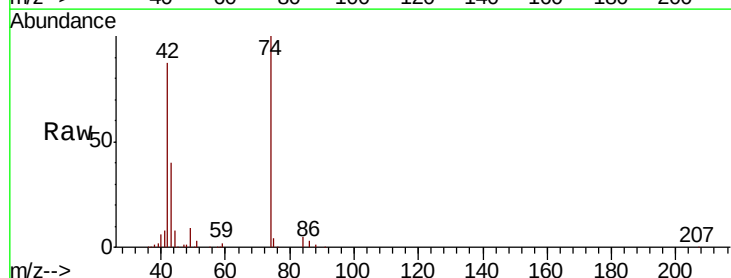
Tgt Ion: 42 Resp: 137758

Ion Ratio Lower Upper

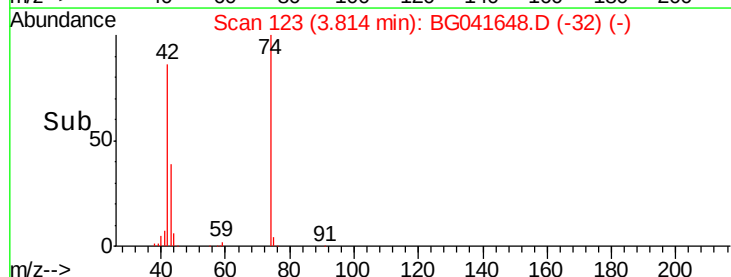
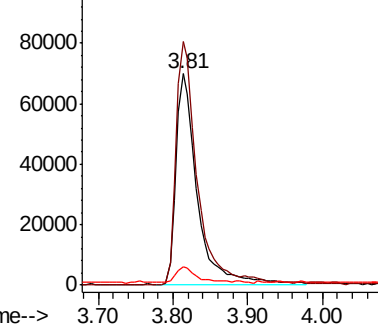
42 100

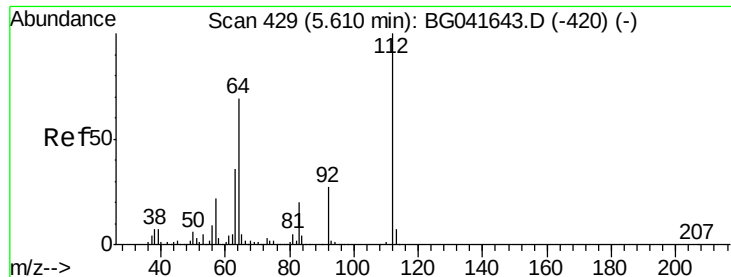
74 115.1 97.4 146.2

44 8.6 6.6 9.8



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: 86.562 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

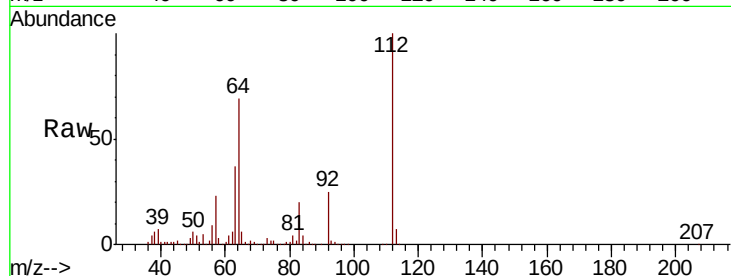
Tot Ion:112 Resp: 464590

Ion Ratio Lower Upper

112 100

64 69.0 55.4 83.2

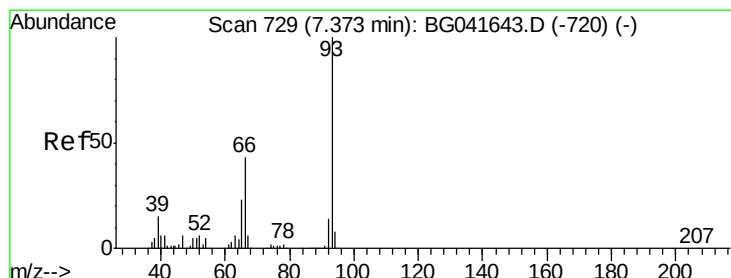
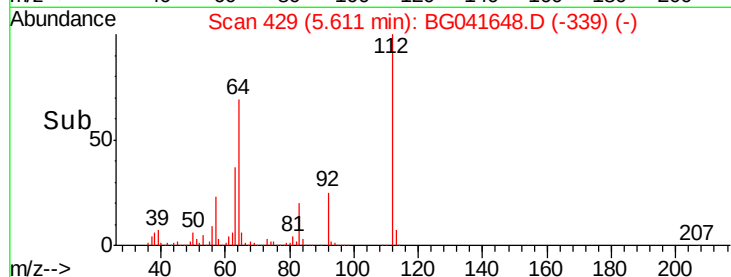
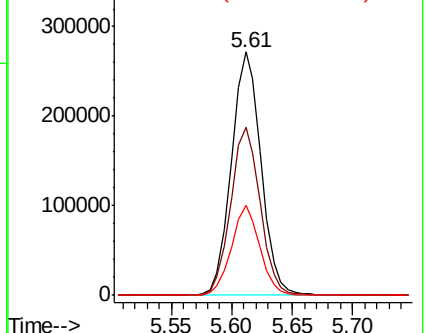
63 37.1 29.1 43.7



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: 41.550 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

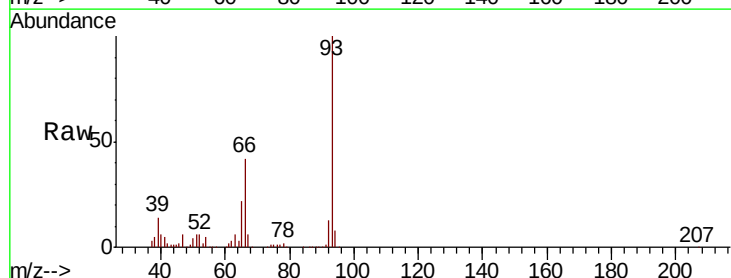
Tgt Ion: 93 Resp: 414021

Ion Ratio Lower Upper

93 100

66 41.8 34.2 51.2

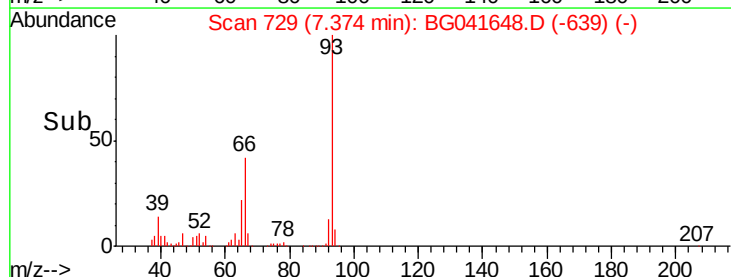
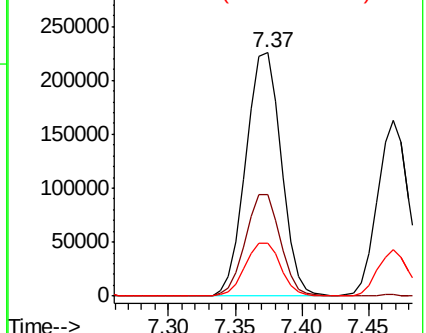
65 21.8 18.2 27.2

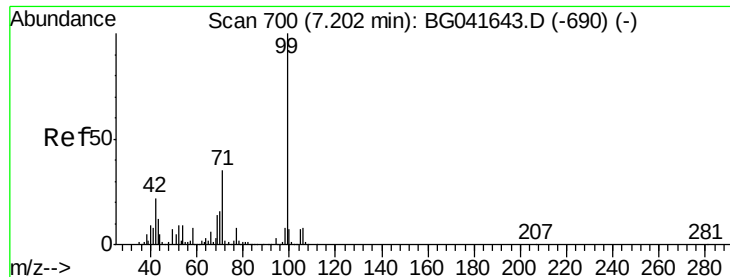


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.877 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

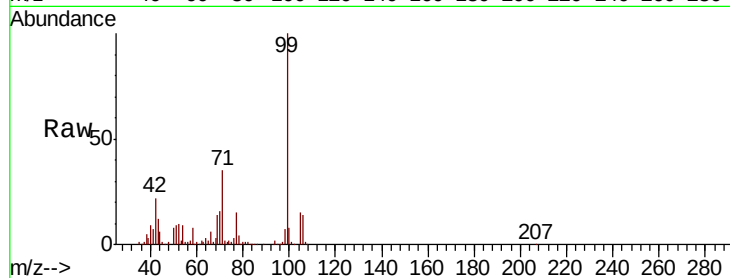
Tot Ion: 99 Resp: 624434

Ion Ratio Lower Upper

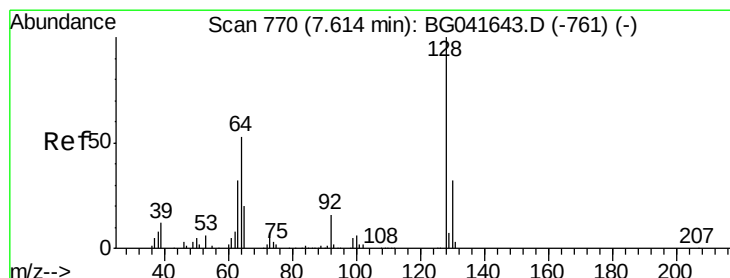
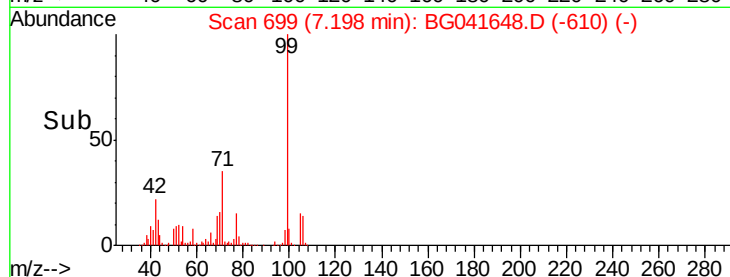
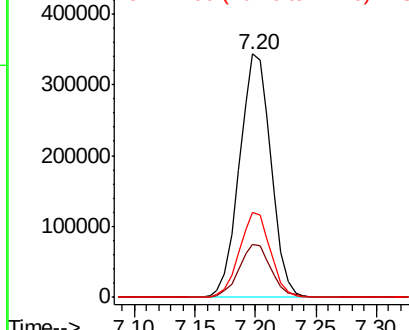
99 100

42 21.7 17.6 26.4

71 34.7 27.8 41.6



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: 43.335 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

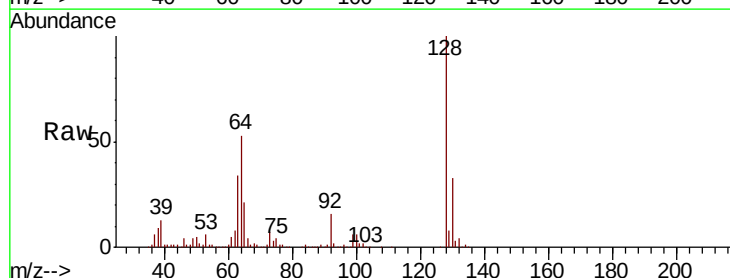
Tgt Ion: 128 Resp: 260213

Ion Ratio Lower Upper

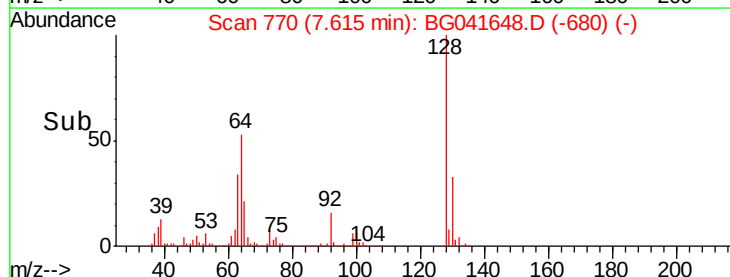
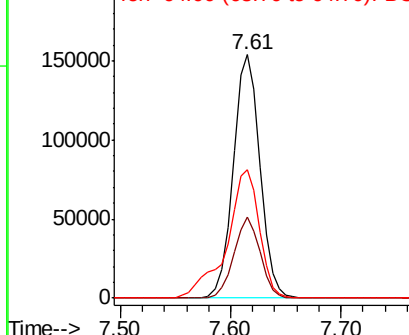
128 100

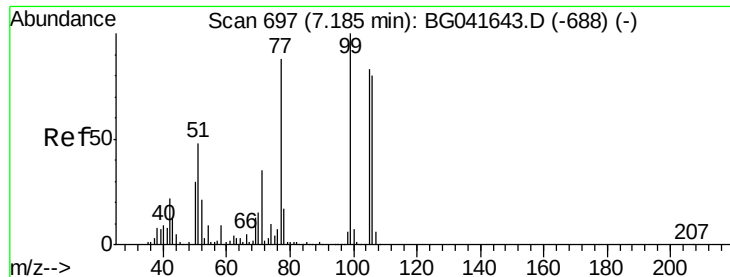
130 33.2 12.4 52.4

64 53.0 34.9 74.9



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: 48.270 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

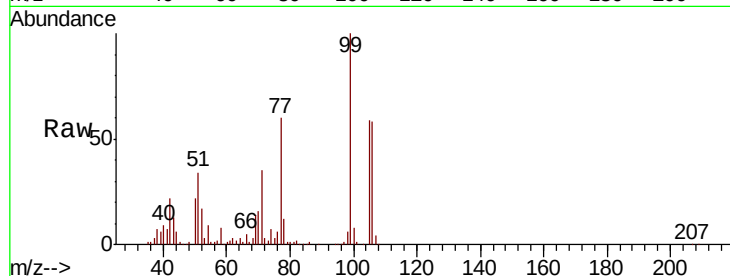
Tot Ion: 77 Resp: 193683

Ion Ratio Lower Upper

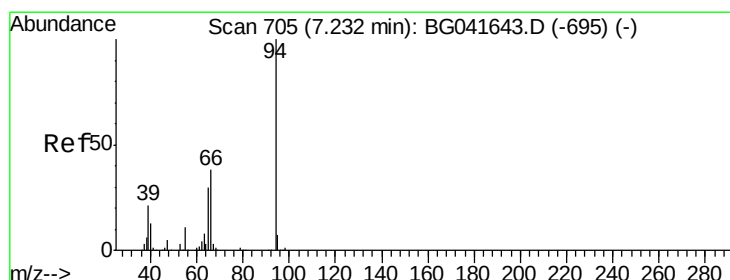
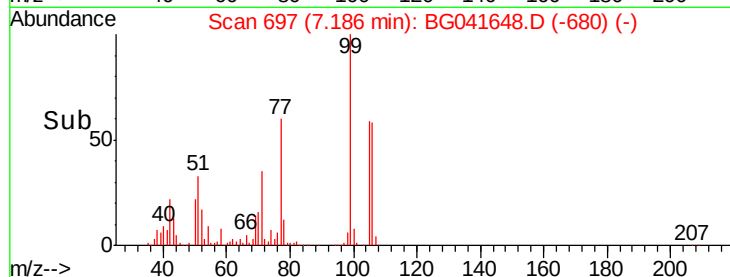
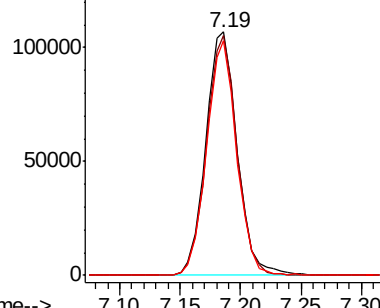
77 100

105 98.4 74.6 114.6

106 96.6 71.1 111.1



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



#10

Phenol

Concen: 43.748 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

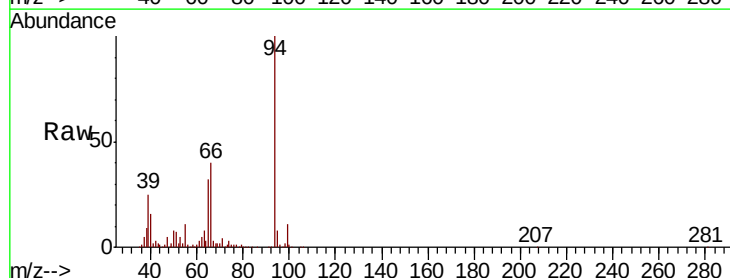
Tgt Ion: 94 Resp: 330280

Ion Ratio Lower Upper

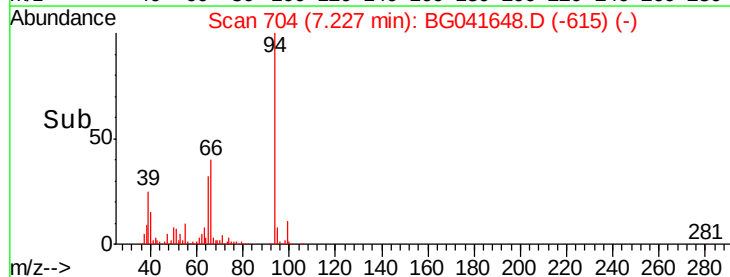
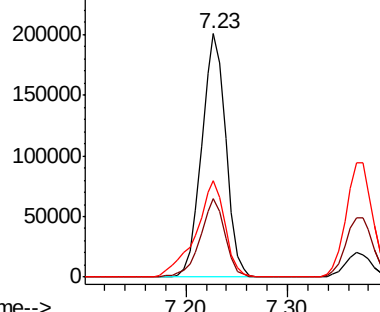
94 100

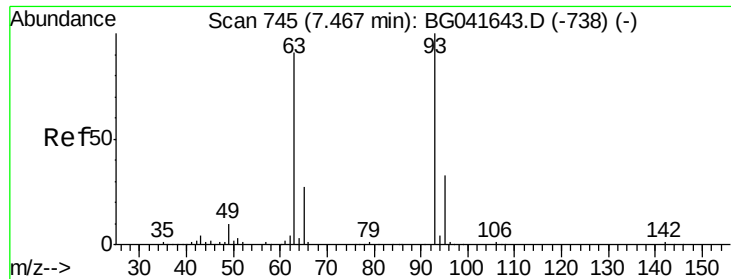
65 32.2 10.6 50.6

66 39.7 18.2 58.2



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

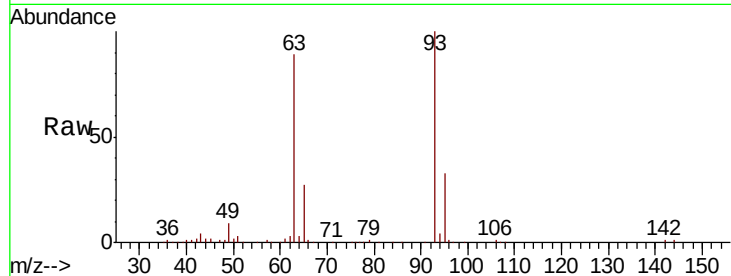




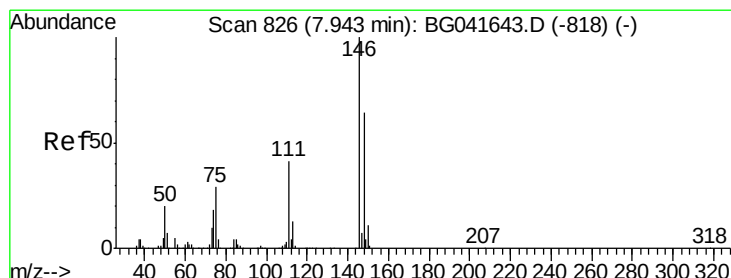
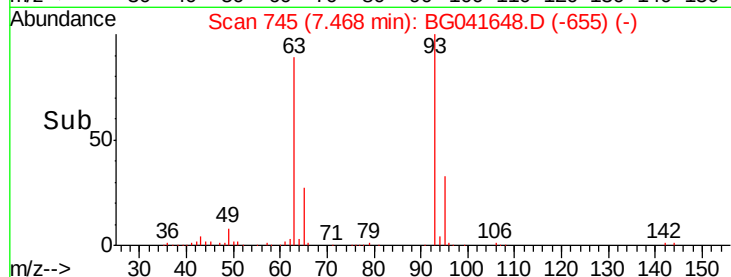
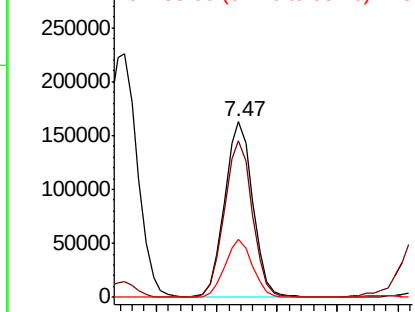
#11
 bis(2-Chloroethyl)ether
 Concen: 42.825 ng
 RT: 7.47 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 264132
 Ion Ratio Lower Upper
 93 100
 63 89.4 70.4 110.4
 95 33.0 12.8 52.8

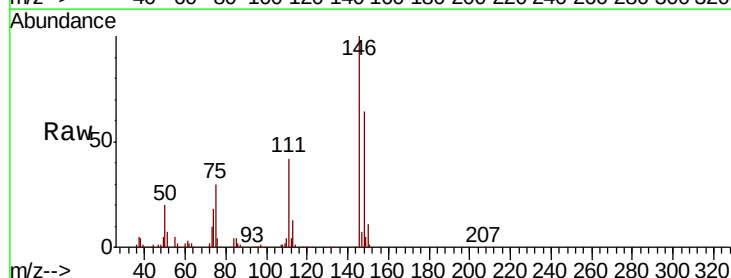


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

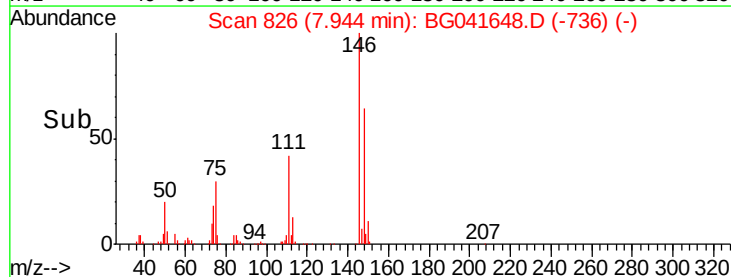
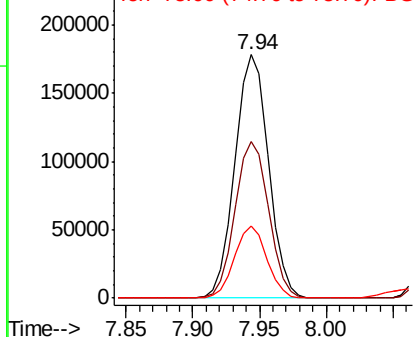


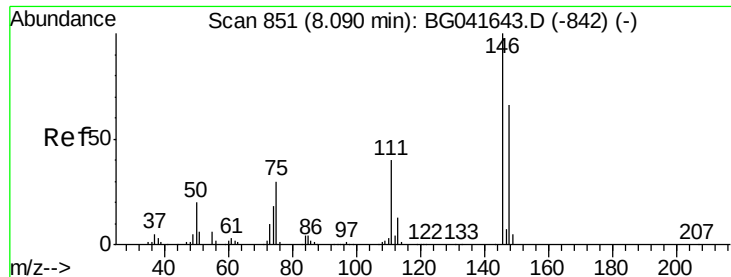
#12
 1,3-Dichlorobenzene
 Concen: 42.325 ng
 RT: 7.94 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion: 146 Resp: 310307
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.5 77.3
 75 29.8 23.2 34.8



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

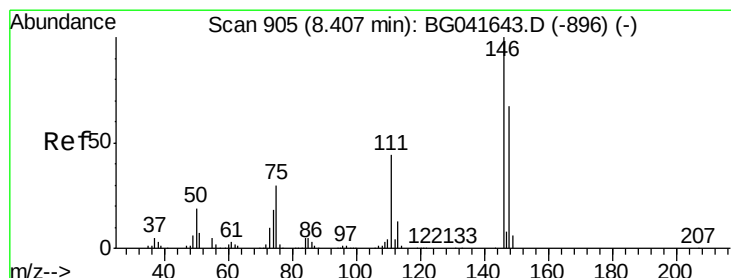
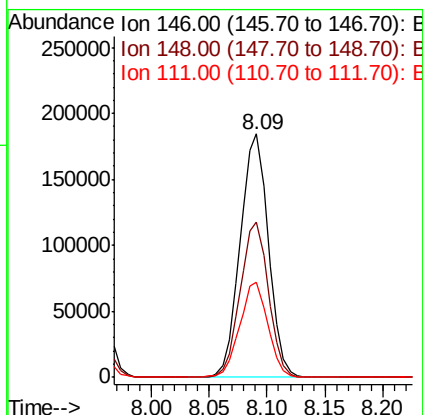
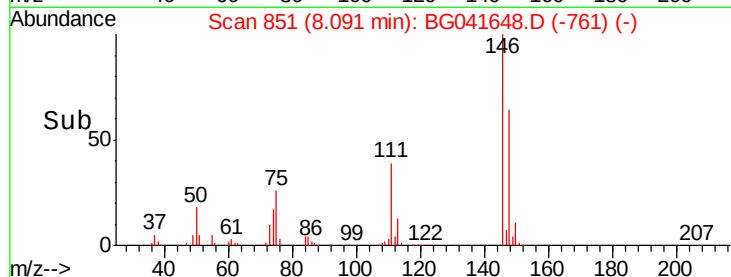
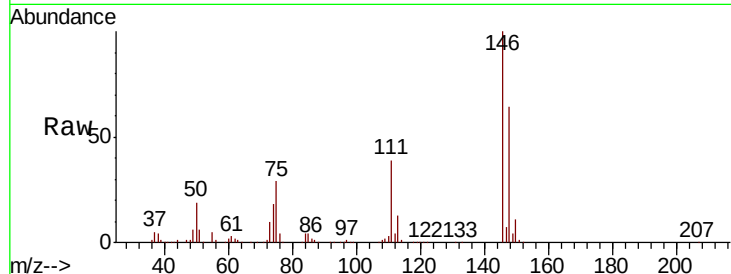




#13
 1,4-Dichlorobenzene
 Concen: 42.700 ng
 RT: 8.09 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

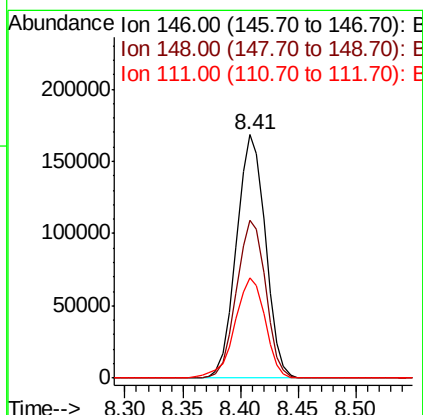
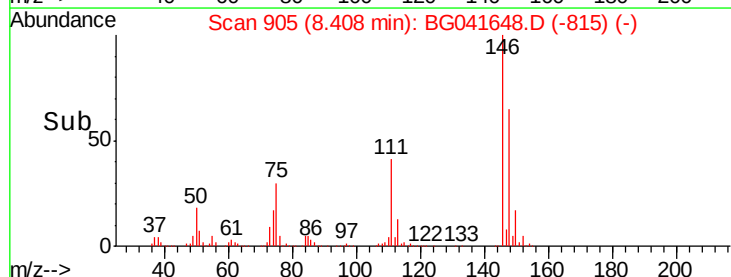
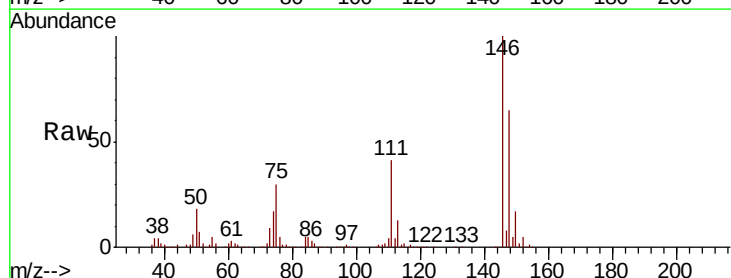
Instrument :
 BNA_G
 ClientSampleId :

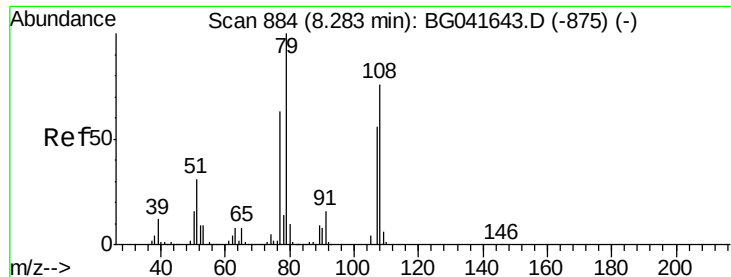
Tot Ion:146 Resp: 312336
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.6 79.0
 111 38.9 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 42.099 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:146 Resp: 292843
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.5 80.3
 111 41.1 35.4 53.0





#15

Benzyl Alcohol

Concen: 42.181 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

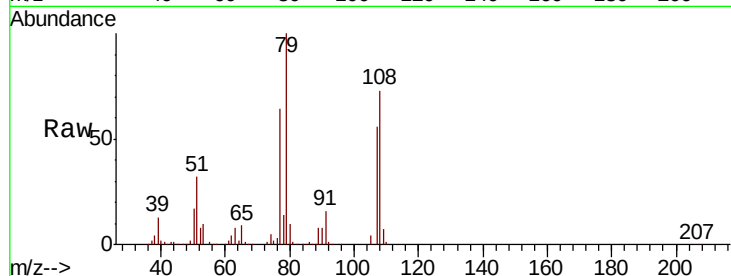
Tot Ion: 79 Resp: 248591

Ion Ratio Lower Upper

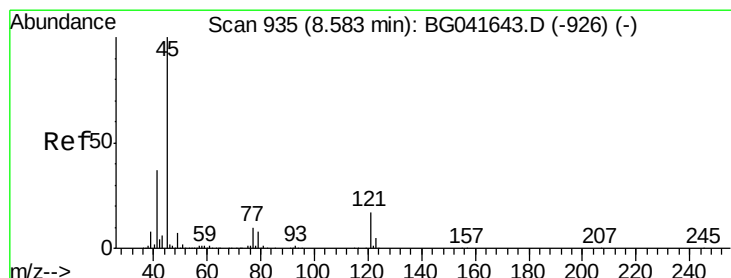
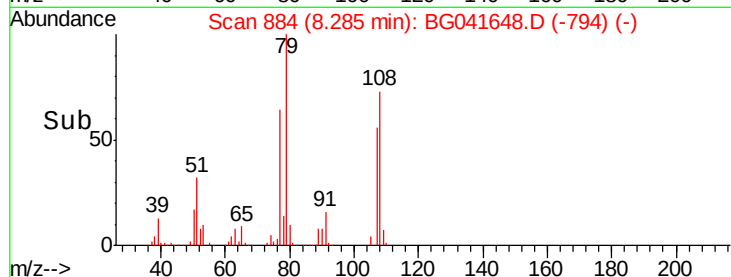
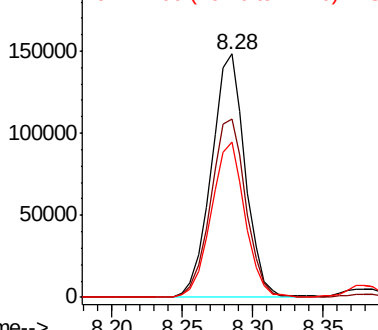
79 100

108 73.2 60.5 90.7

77 63.7 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.350 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

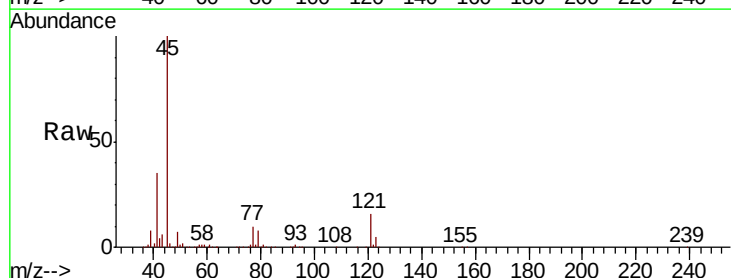
Tgt Ion: 45 Resp: 547851

Ion Ratio Lower Upper

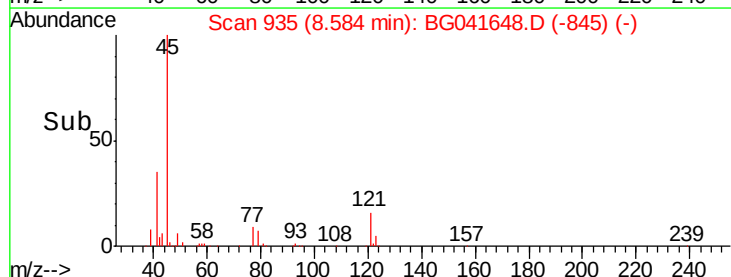
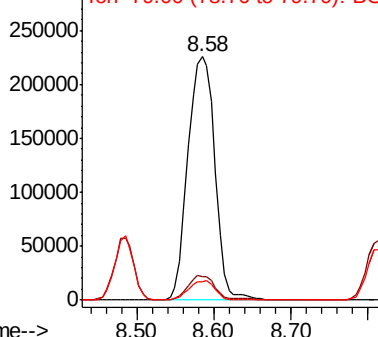
45 100

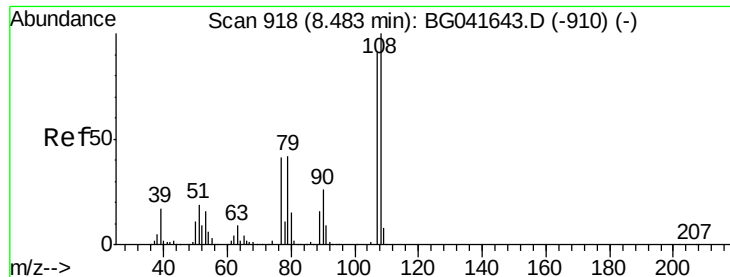
77 9.8 0.0 30.4

79 7.7 0.0 27.9



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

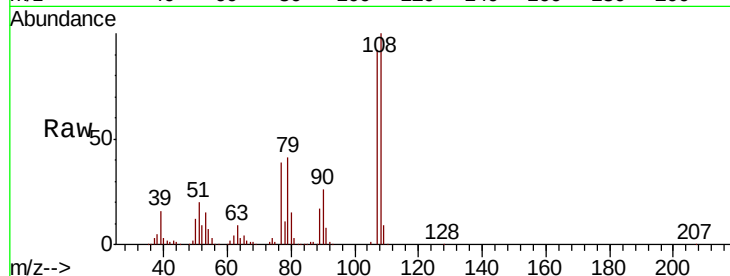




#17
2-Methylphenol
Concen: 42.267 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.6	131.4
77	42.8	36.1	54.1
79	44.8	36.4	54.6



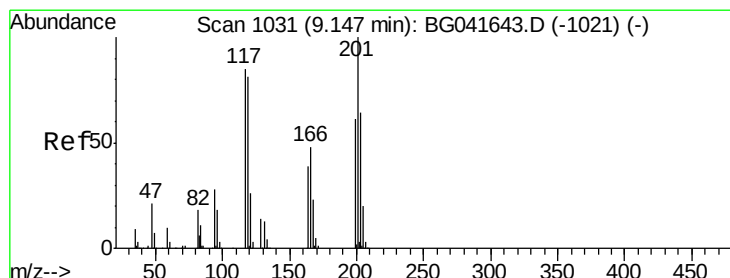
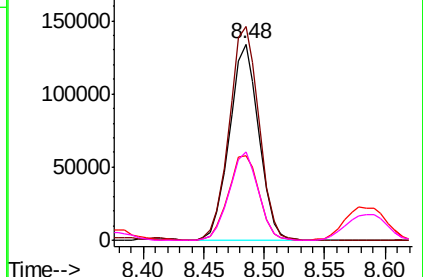
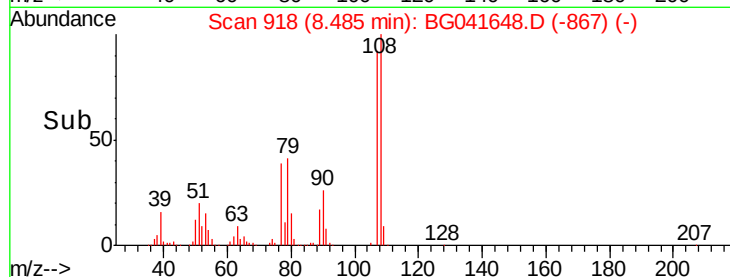
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

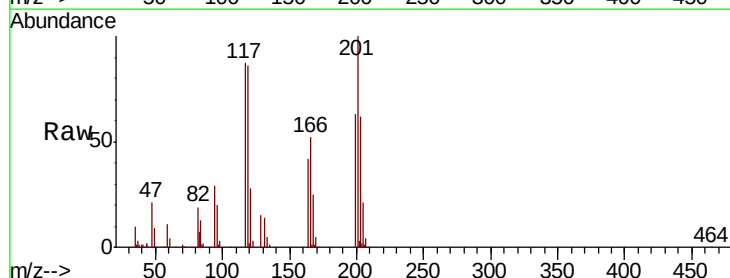
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.072 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
201	114.8	94.1	141.1

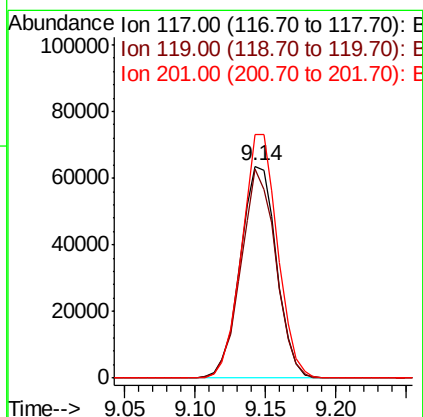
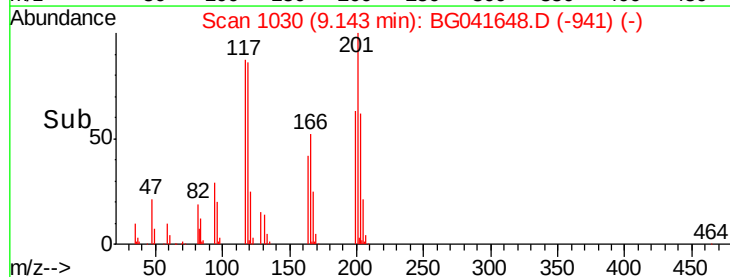


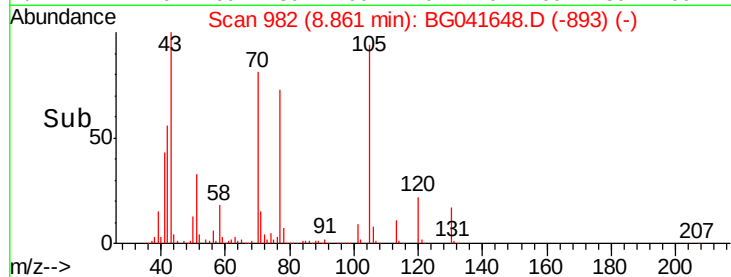
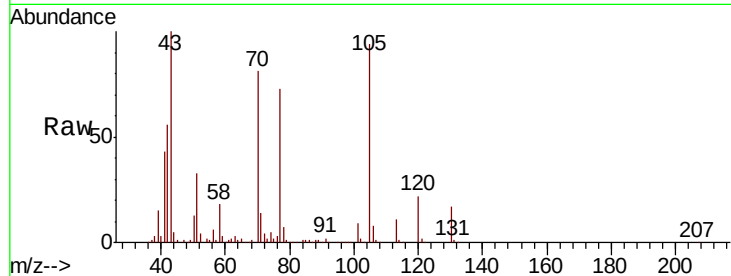
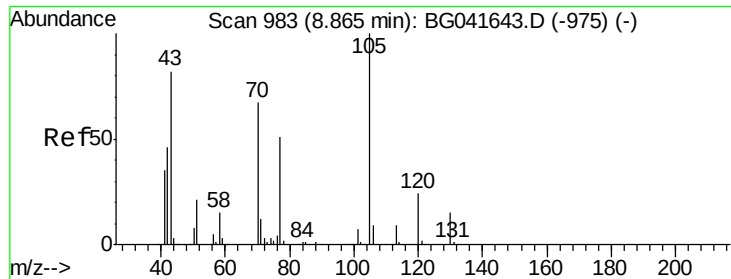
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

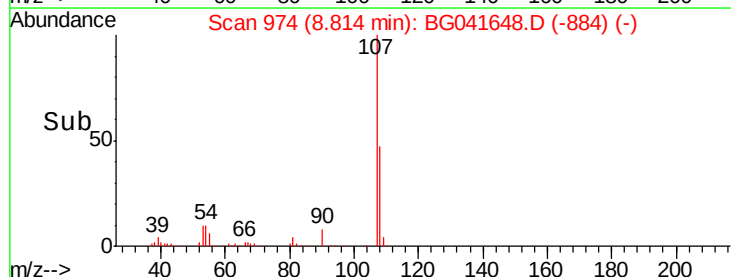
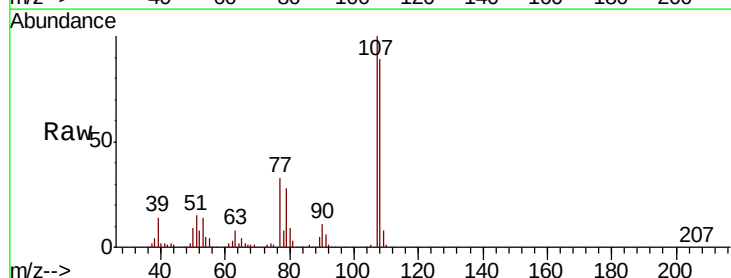
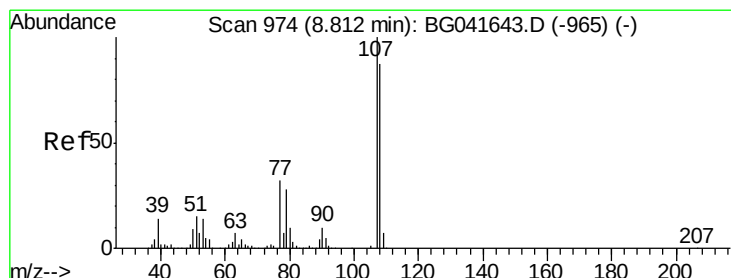
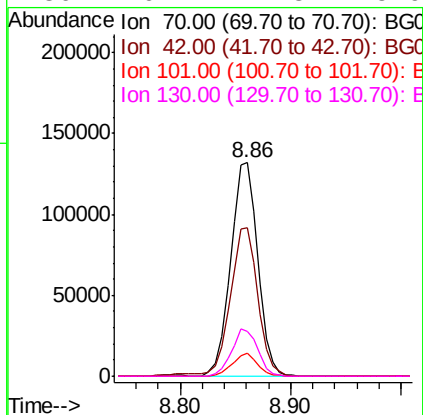




#19
n-Nitroso-di-n-propylamine
Concen: 42.614 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

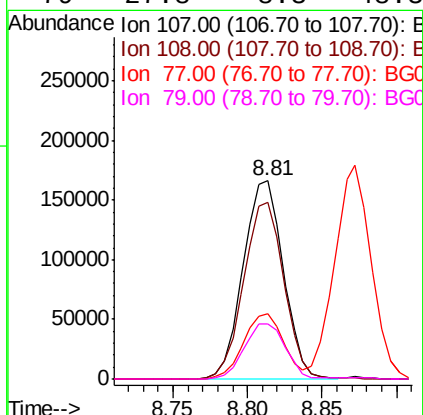
Instrument :
BNA_G
ClientSampleId :

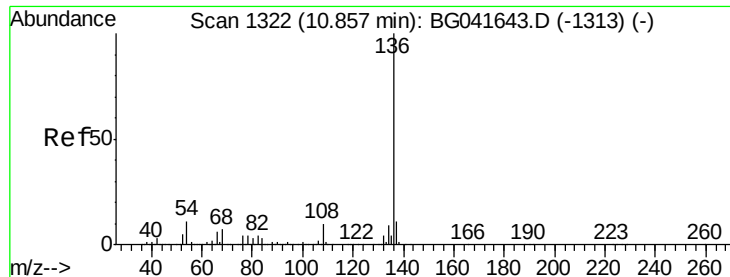
Tot Ion:	70	Resp:	227567
Ion	Ratio	Lower	Upper
70	100		
42	69.3	55.8	83.6
101	10.6	8.1	12.1
130	20.7	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.885 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:	107	Resp:	310123
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.5	107.5
77	32.8	12.3	52.3
79	27.8	8.3	48.3

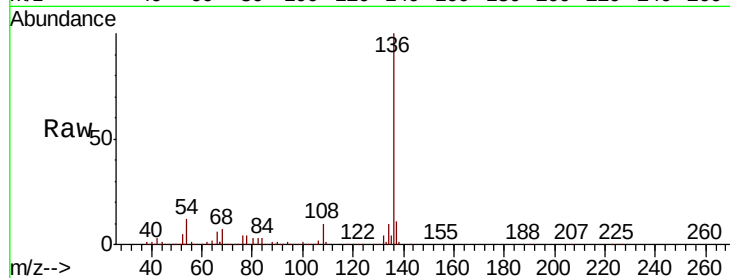




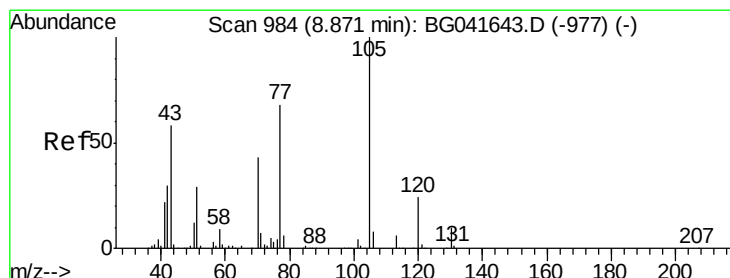
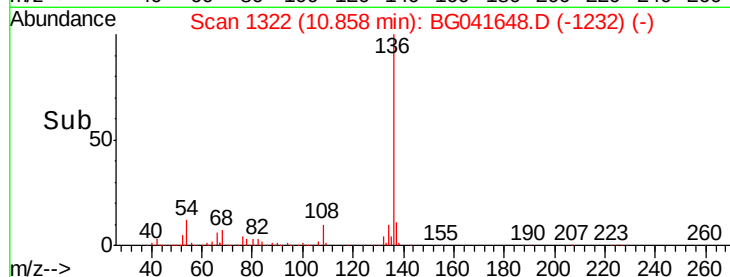
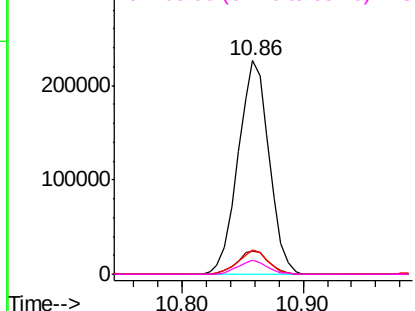
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	403080
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 11.6	8.7	13.1
68 6.5	5.5	8.3

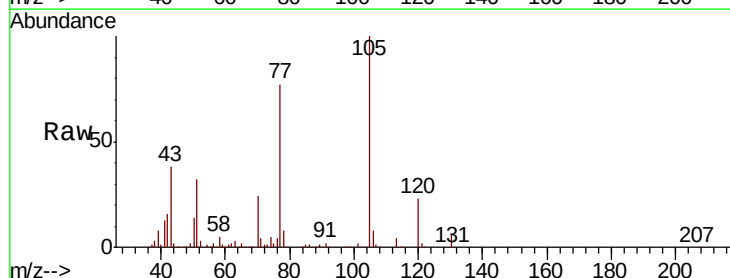


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

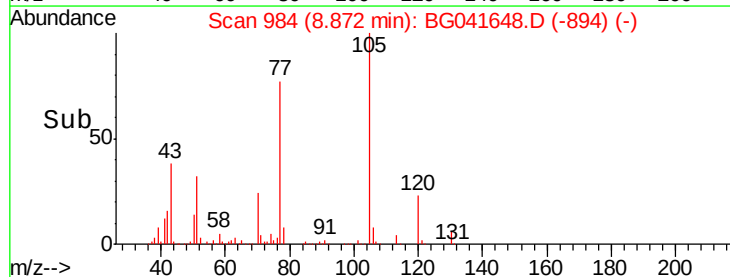
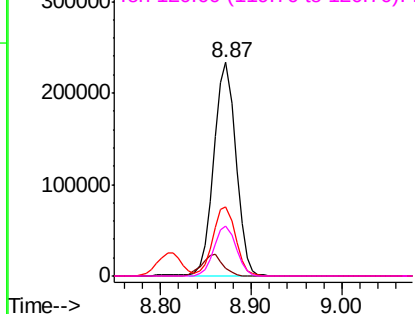


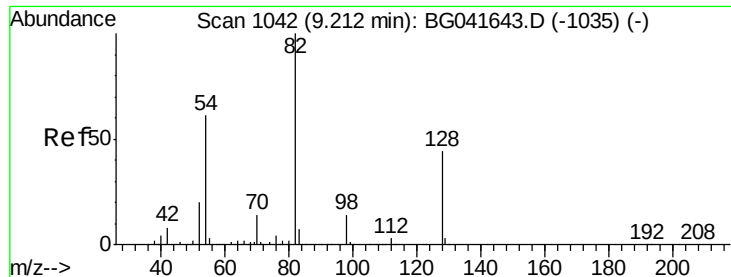
#22
Acetophenone
Concen: 39.616 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt	Ion:105	Resp:	395141
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.9	8.9#
51	32.2	27.7	41.5
120	23.4	19.3	28.9



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

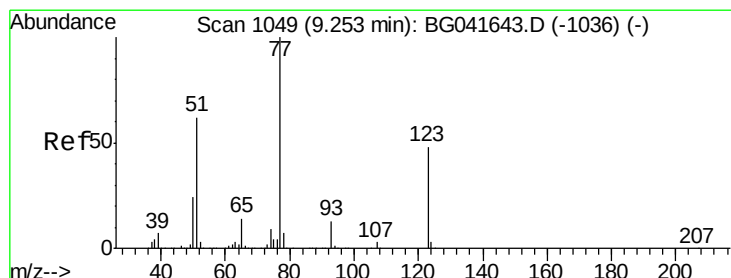
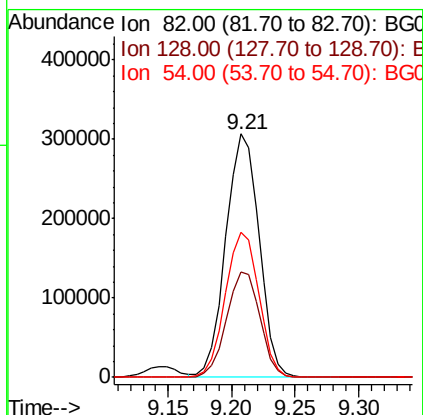
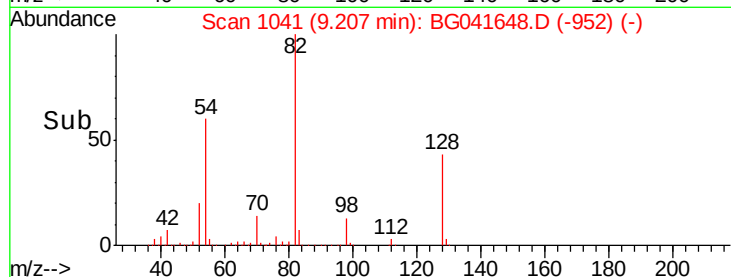
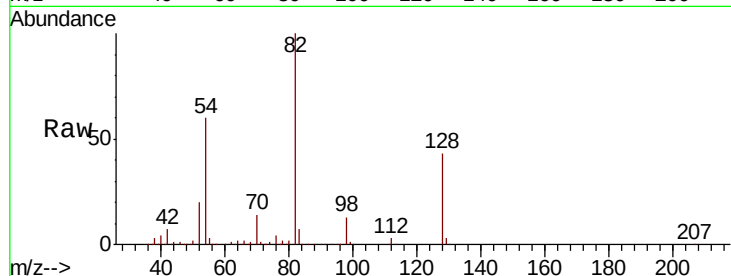




#23
Nitrobenzene-d5
Concen: 84.194 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

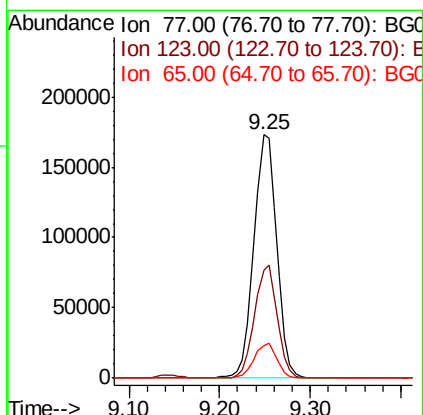
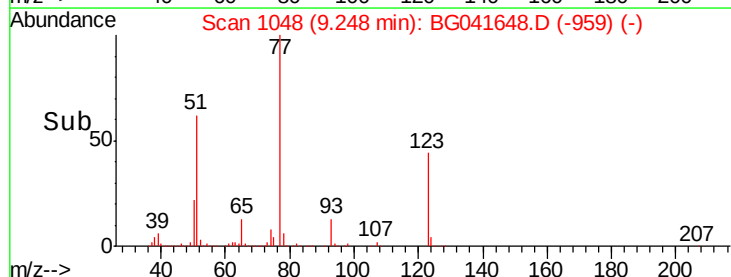
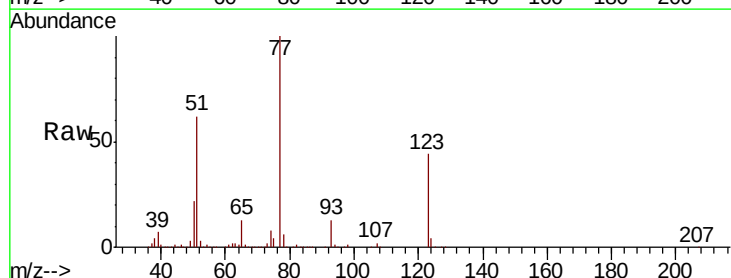
Instrument :
BNA_G
ClientSampleId :

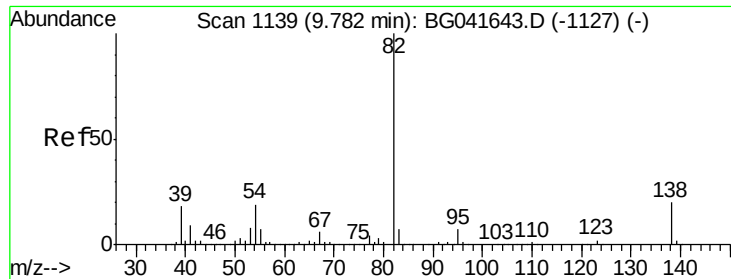
Tot Ion	82	Resp	556852
Ion Ratio	100	Lower	Upper
128	43.3	35.1	52.7
54	59.8	48.7	73.1



#24
Nitrobenzene
Concen: 43.897 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	77	Resp	303214
Ion Ratio	100	Lower	Upper
123	44.2	38.1	57.1
65	13.5	11.0	16.6

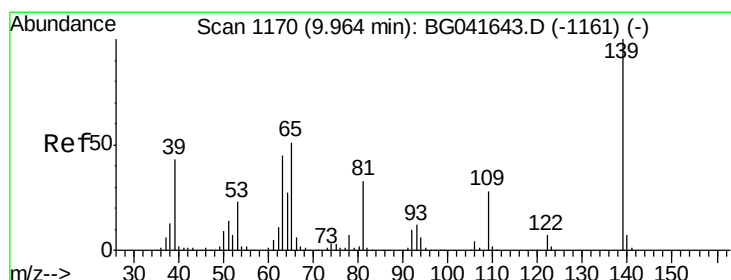
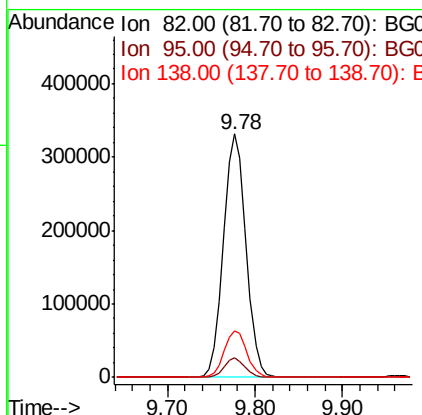
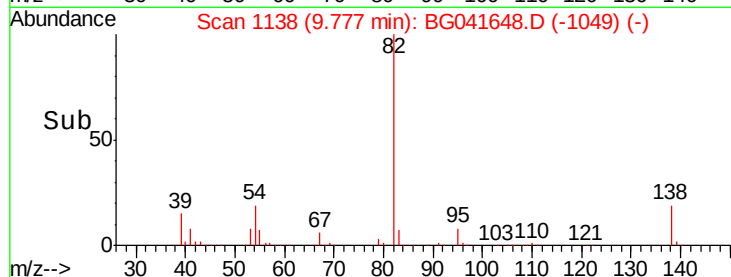
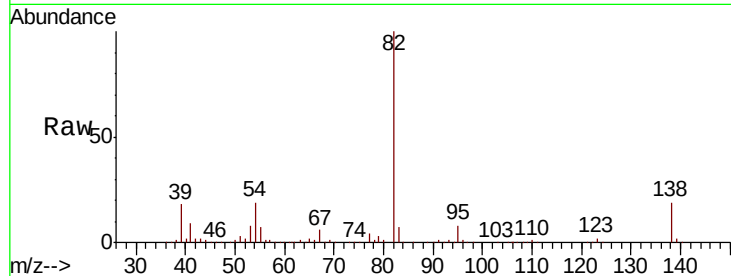




#25
Isophorone
Concen: 40.757 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

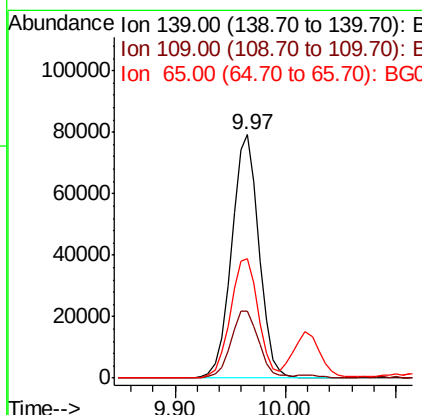
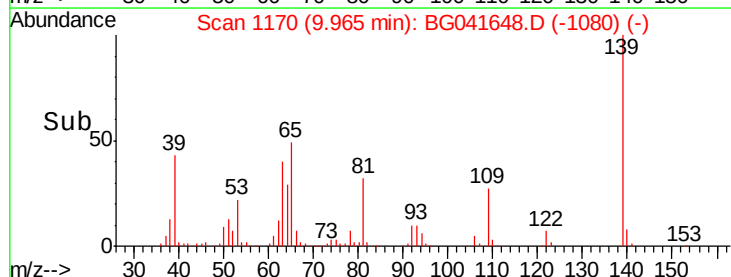
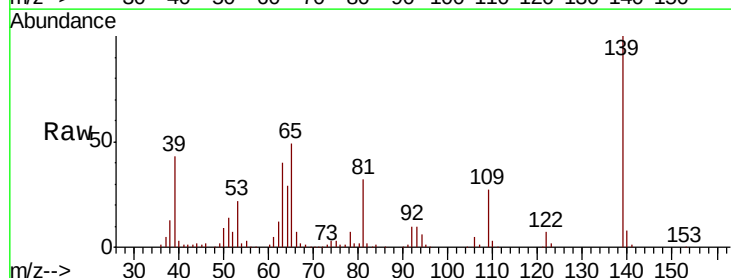
Instrument :
BNA_G
ClientSampleId :

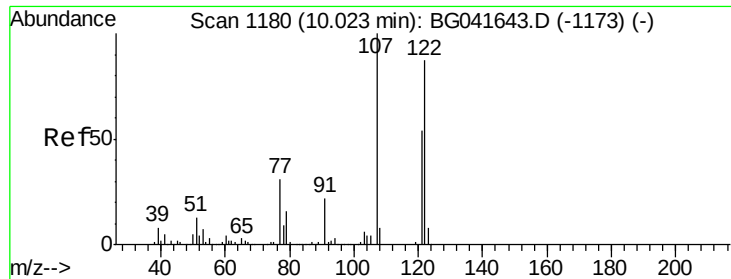
Tot Ion: 82 Resp: 587002
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 19.2 16.3 24.5



#26
2-Nitrophenol
Concen: 44.979 ng
RT: 9.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion: 139 Resp: 136777
Ion Ratio Lower Upper
139 100
109 27.4 22.7 34.1
65 49.3 41.1 61.7

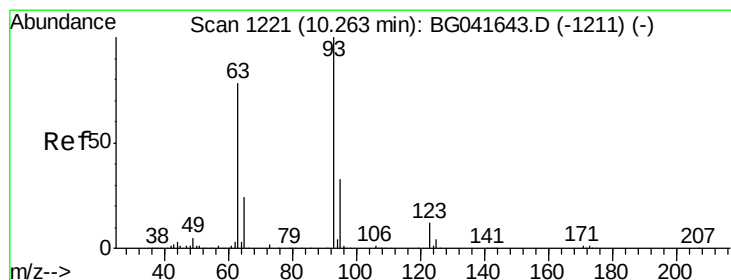
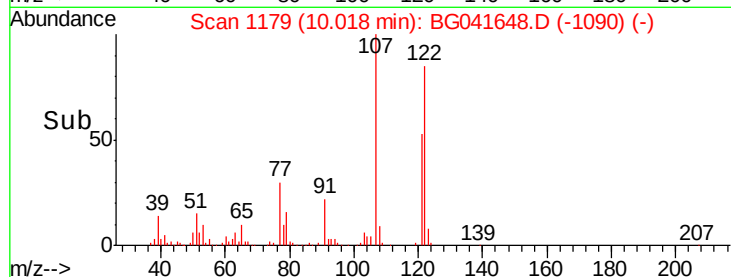
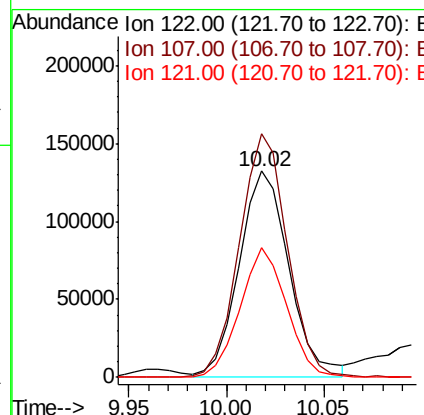
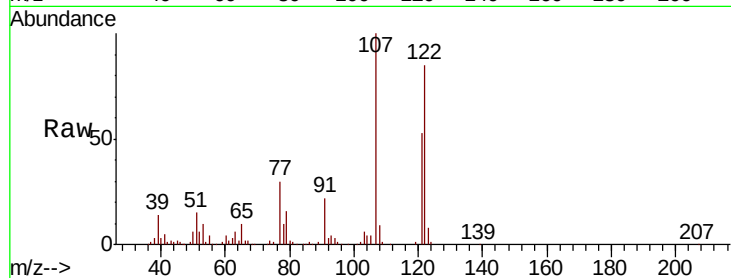




#27
2,4-Dimethylphenol
Concen: 40.878 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

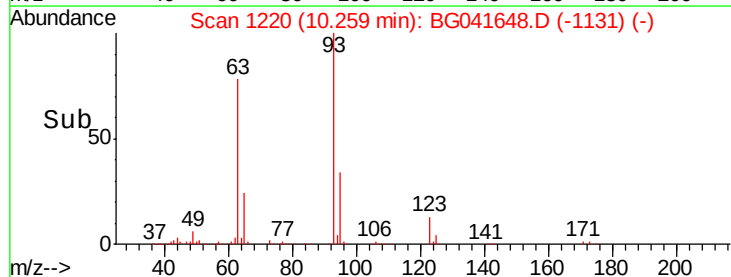
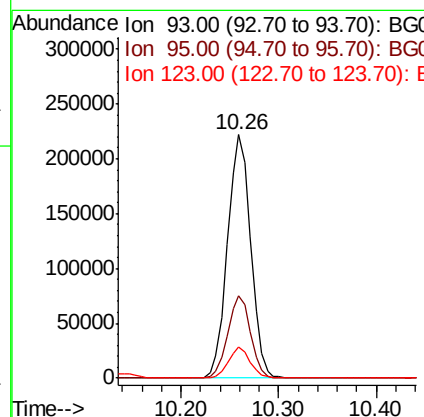
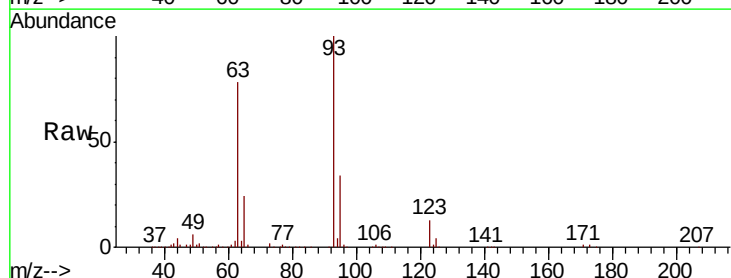
Instrument :
BNA_G
ClientSampleId :

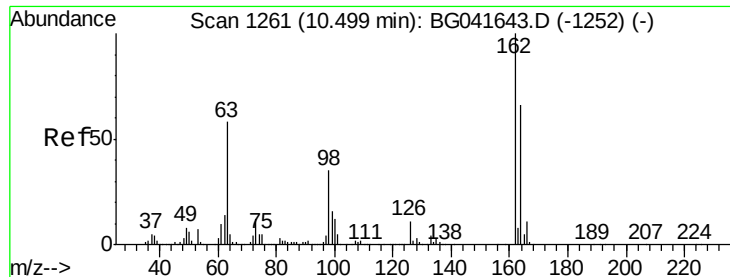
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	91.3	136.9
121	62.9	49.2	73.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.847 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.2	39.4
123	12.7	9.9	14.9

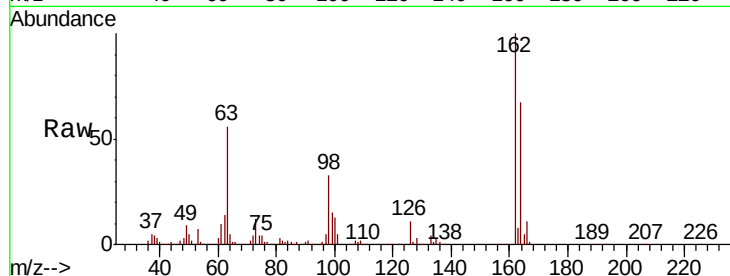




#29
2,4-Dichlorophenol
Concen: 40.522 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	46.1	86.1
98	32.9	14.7	54.7

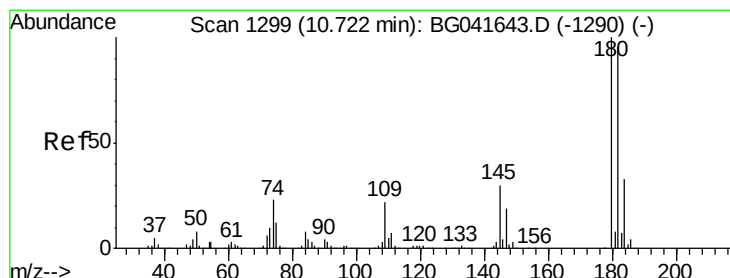
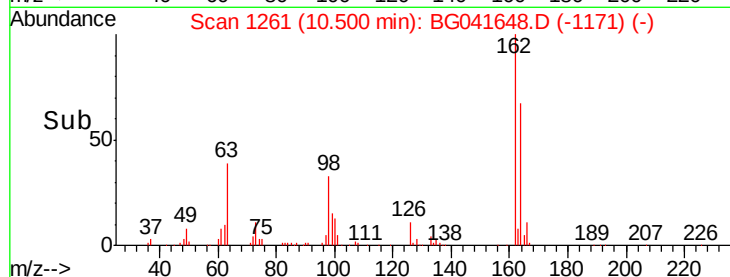
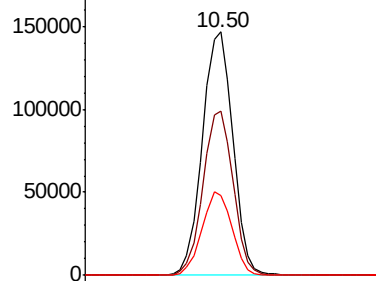


Abundance

Ion 162.00 (161.70 to 162.70): E

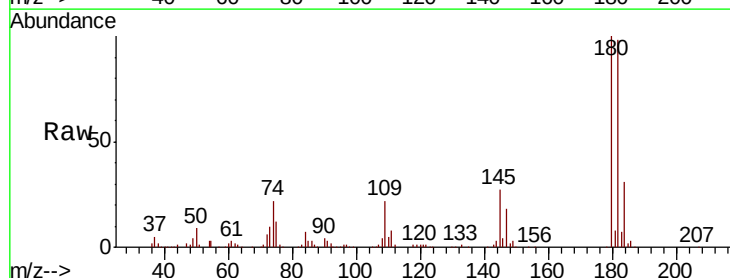
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.125 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.2
145	27.0	23.8	35.8

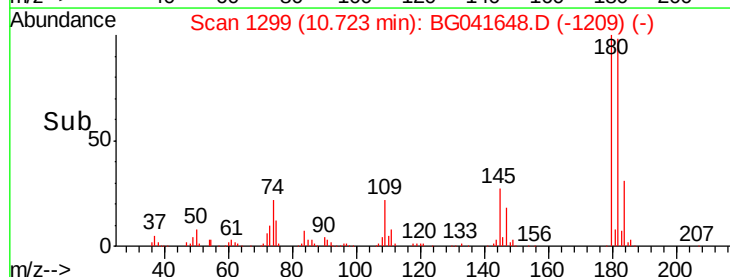
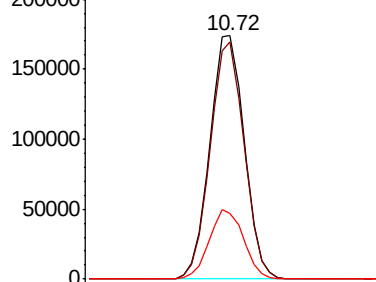


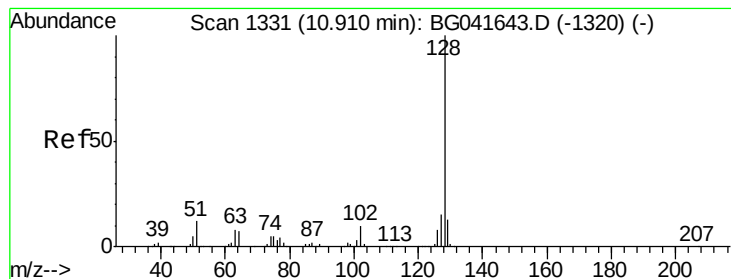
Abundance

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: 41.259 ng

RT: 10.91 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

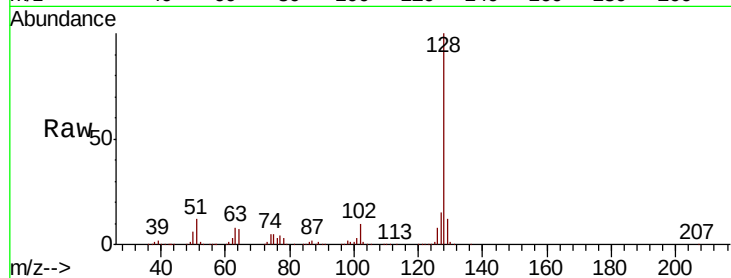
Instrument :

BNA_G

ClientSampled :

Tot Ion:128 Resp: 812137

Ion	Ratio	Lower	Upper
128	100		
129	11.7	10.0	15.0
127	15.2	12.3	18.5

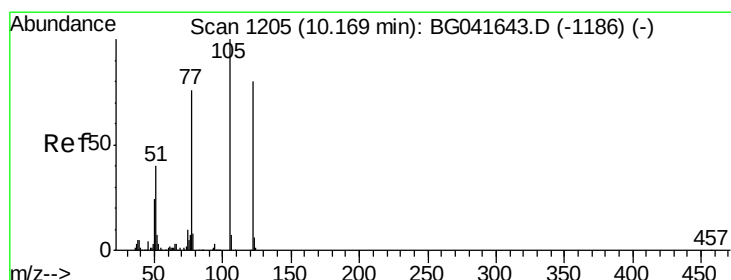
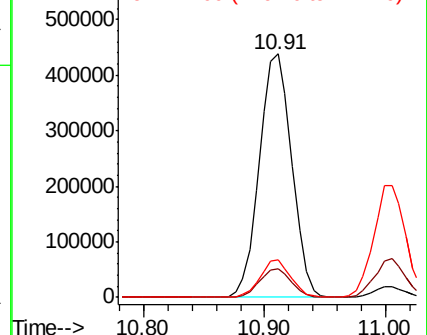
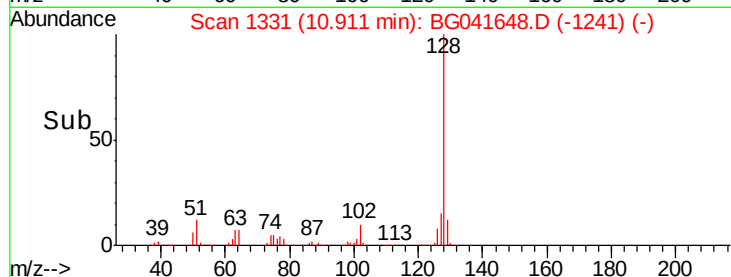


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.773 ng

RT: 10.14 min Scan# 1200

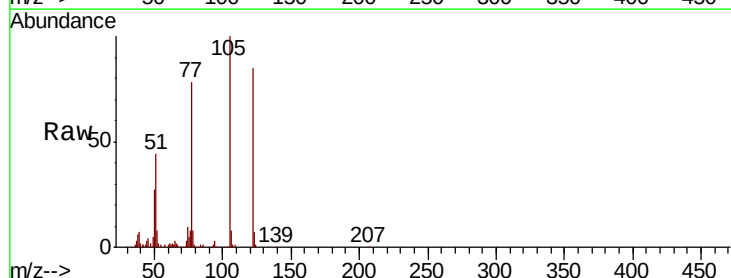
Delta R.T. -0.03 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Tgt Ion:122 Resp: 175857

Ion	Ratio	Lower	Upper
122	100		
105	117.3	101.5	141.5
77	91.1	73.0	113.0

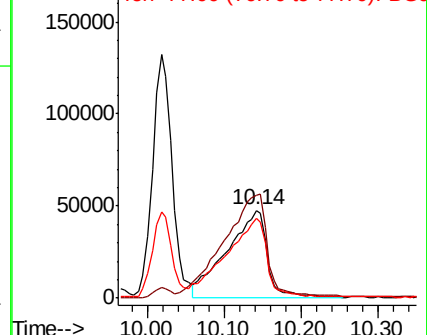
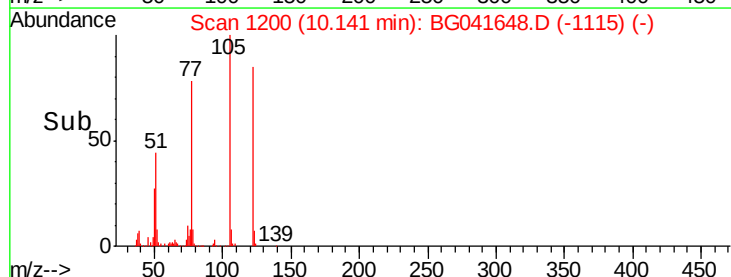


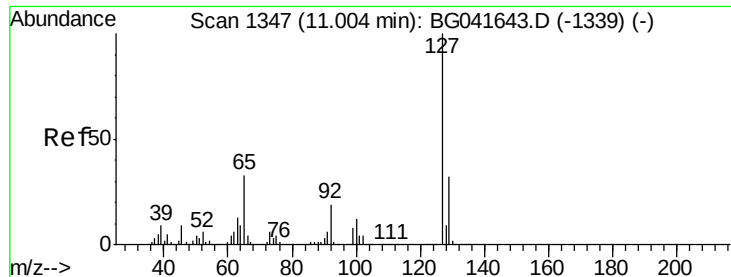
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

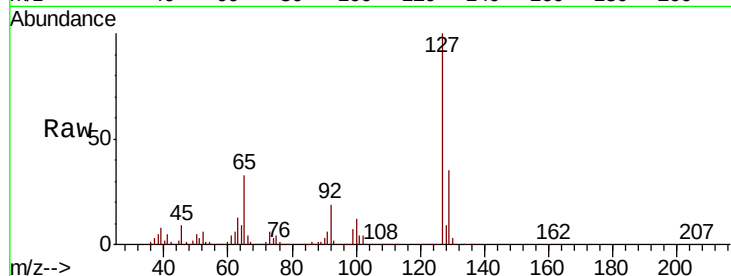




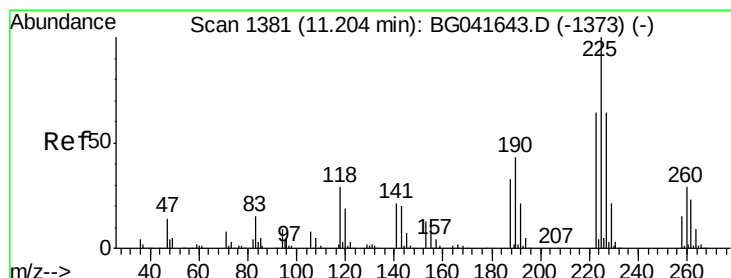
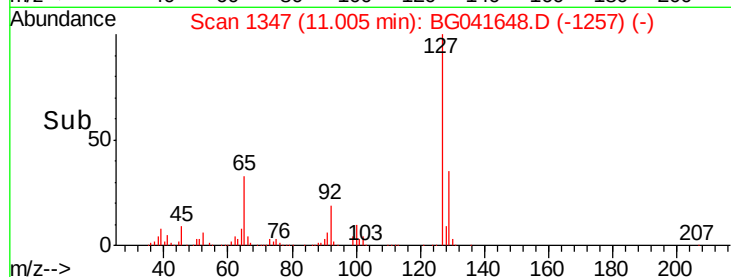
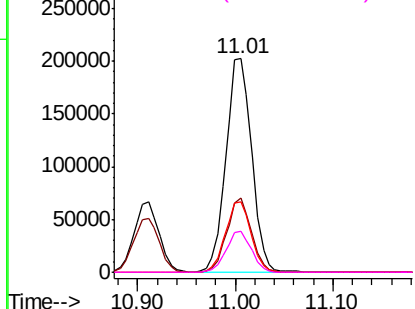
#33
4-Chloroaniline
Concen: 39.093 ng
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	369833
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.8	38.8
65	33.0	26.7	40.1
92	19.2	15.4	23.0

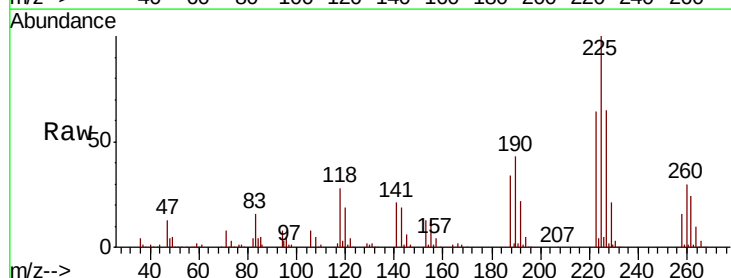


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

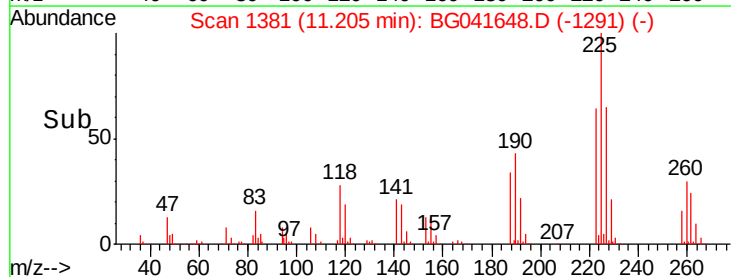
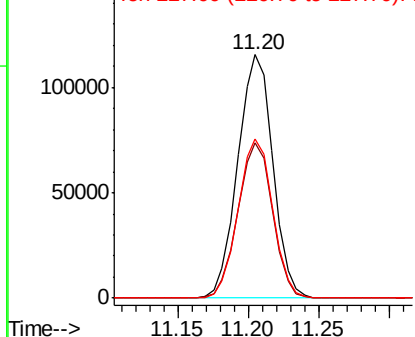


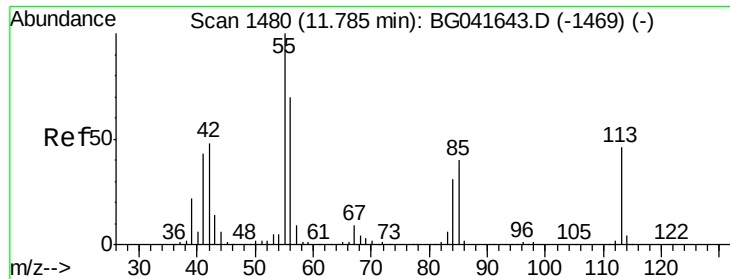
#34
Hexachlorobutadiene
Concen: 40.182 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:	225	Resp:	200878
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.1	76.7
227	65.1	50.9	76.3



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

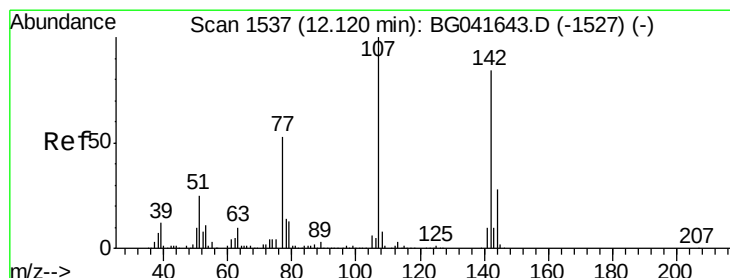
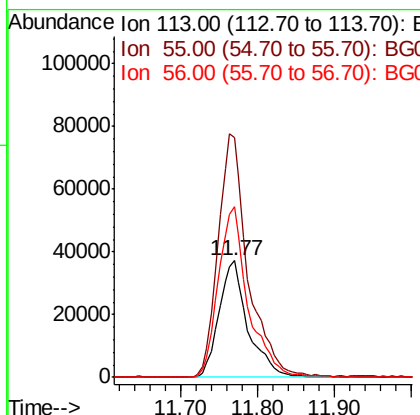
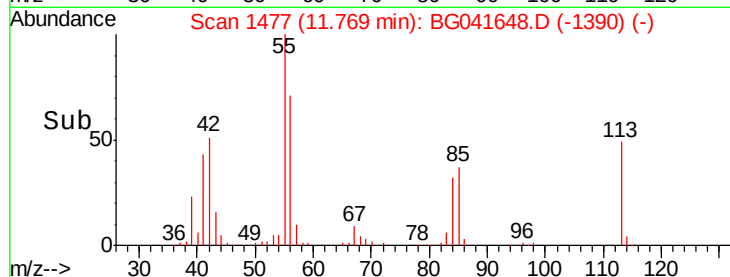
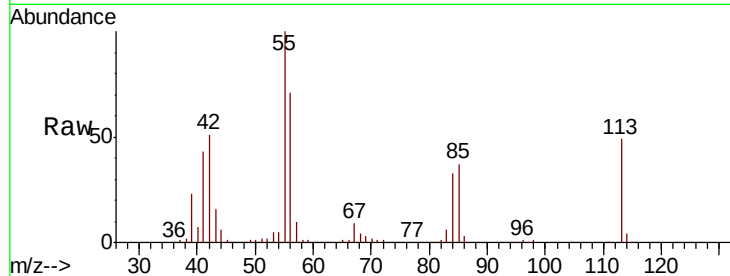




#35
 Caprolactam
 Concen: 38.459 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.02 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

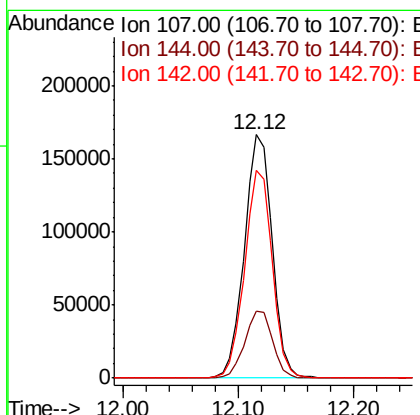
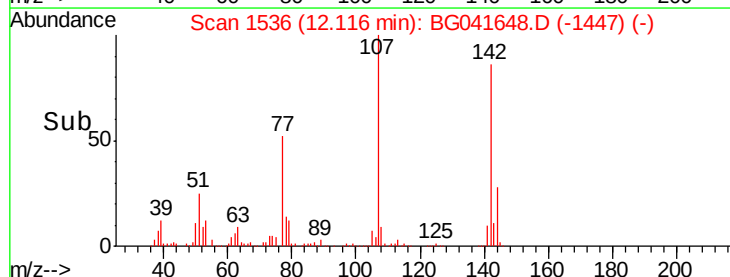
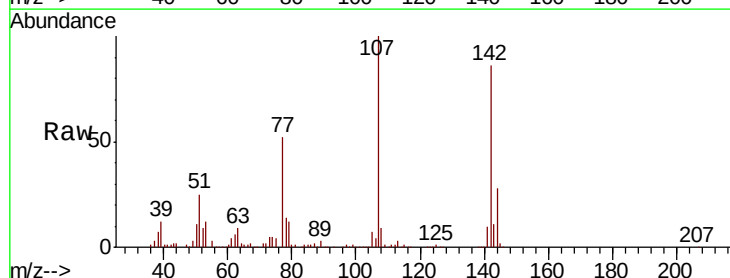
Instrument :
 BNA_G
 ClientSampleId :

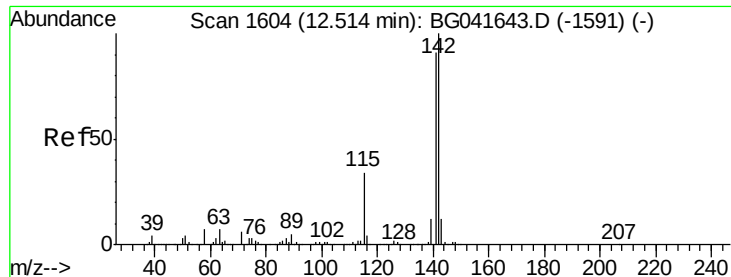
Tot Ion:113 Resp: 97193
 Ion Ratio Lower Upper
 113 100
 55 205.6 199.4 239.4
 56 146.2 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.465 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:107 Resp: 278778
 Ion Ratio Lower Upper
 107 100
 144 27.6 22.2 33.2
 142 85.5 67.3 100.9

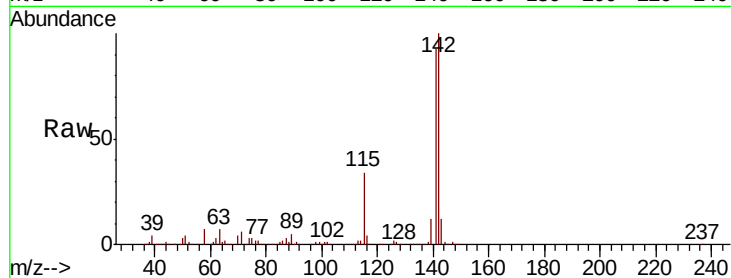




#37
 2-Methylnaphthalene
 Concen: 41.204 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.7	109.1
115	33.8	27.0	40.4

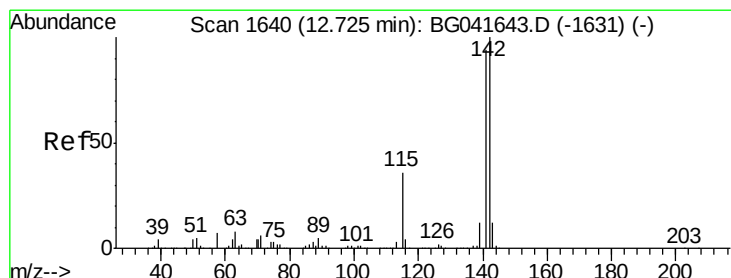
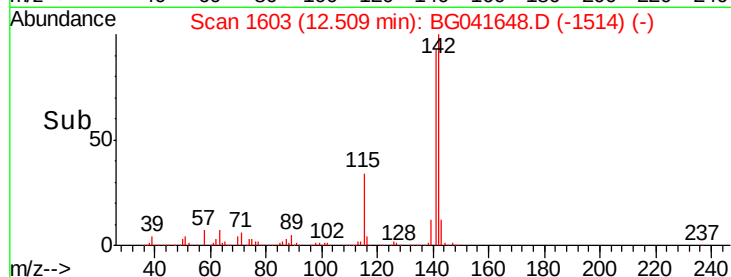
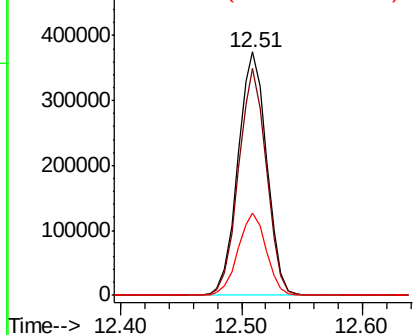


Abundance

Ion 142.00 (141.70 to 142.70): E

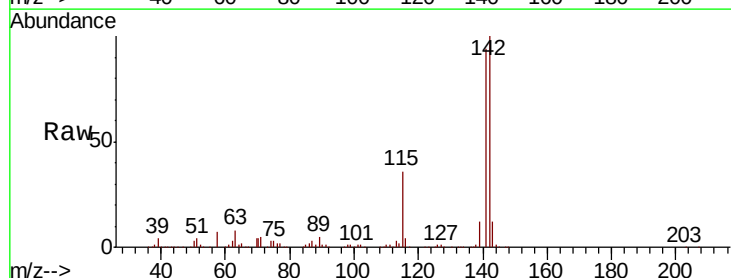
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 40.958 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.4	113.2
116	3.8	3.2	4.8

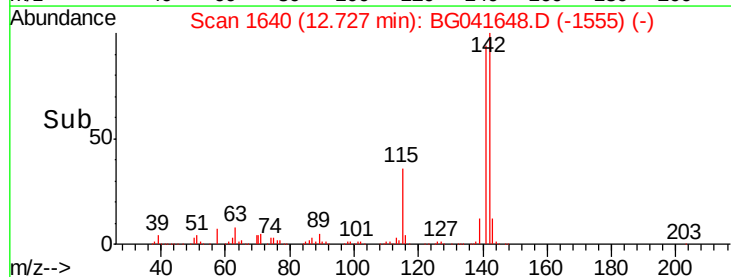
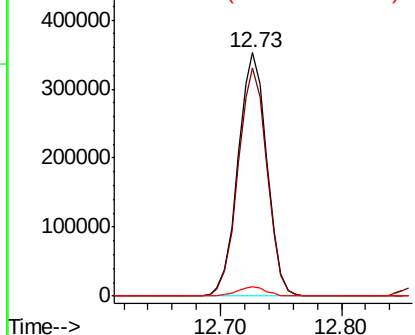


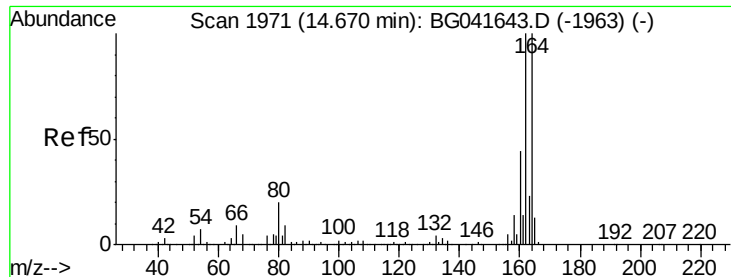
Abundance

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

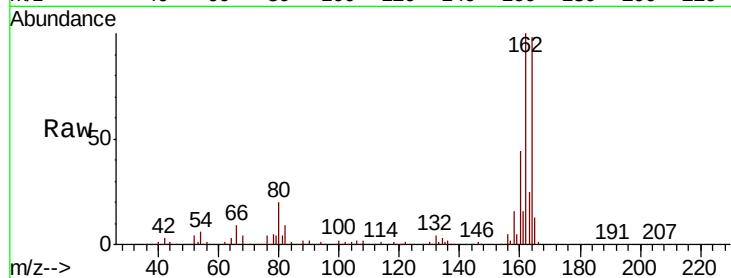




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.6	119.4
160	44.7	35.4	53.0

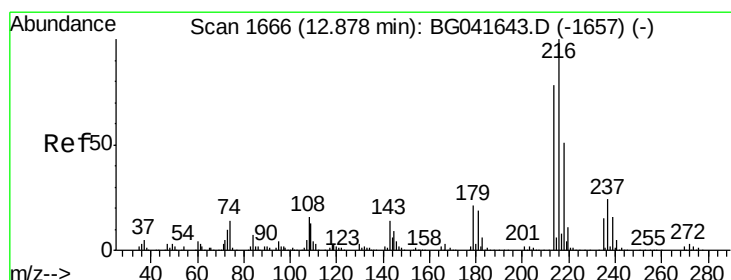
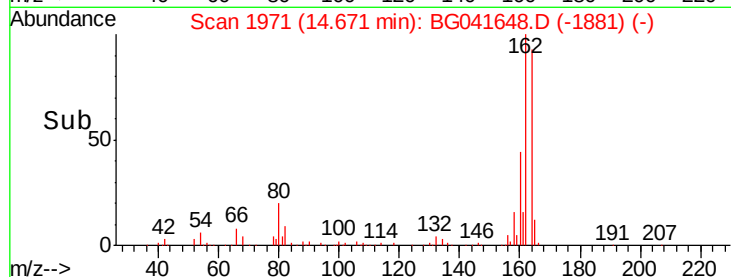
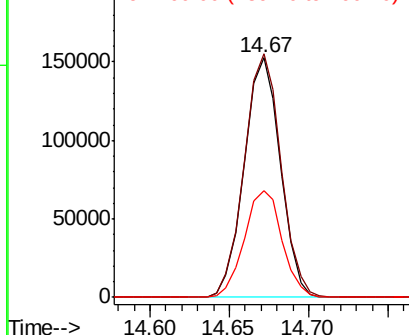


Abundance

Ion 164.00 (163.70 to 164.70): E

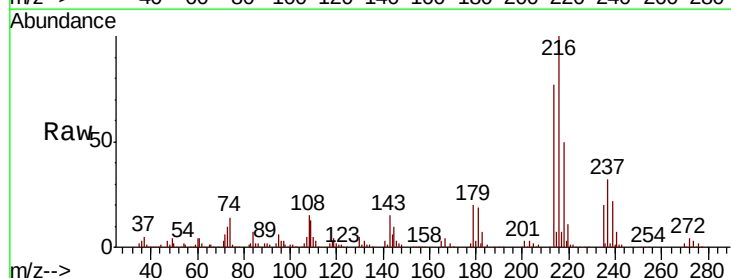
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.825 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.5	92.3
179	20.0	16.2	24.2
108	15.6	13.2	19.8



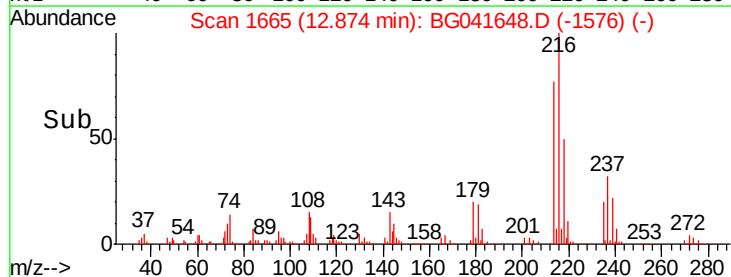
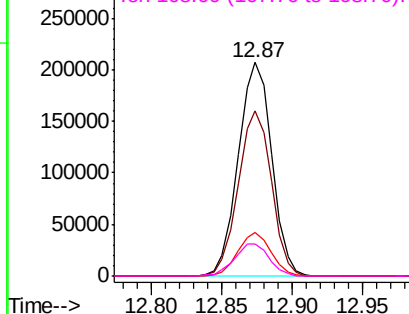
Abundance

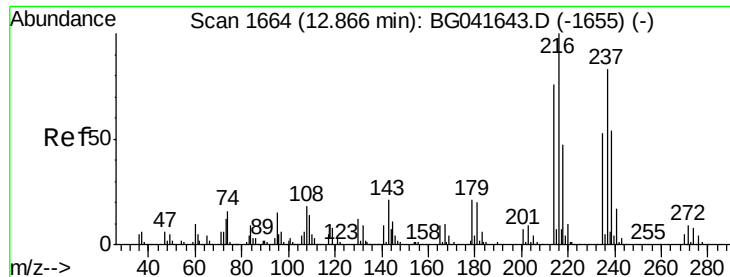
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.318 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

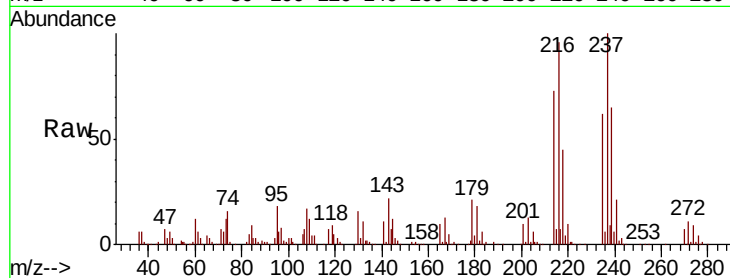
Tot Ion:237 Resp: 192577

Ion Ratio Lower Upper

237 100

235 62.3 43.5 83.5

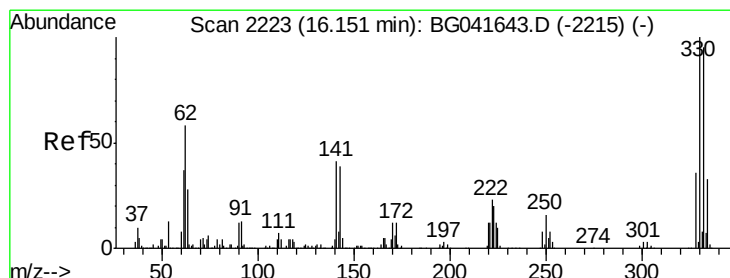
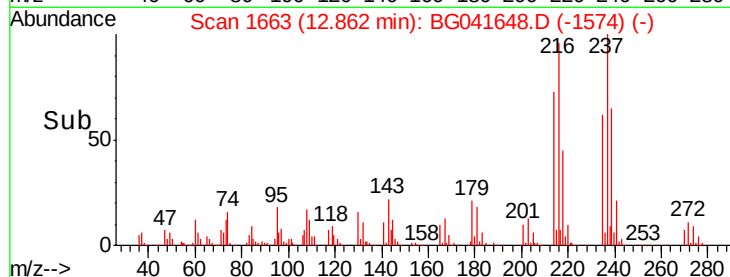
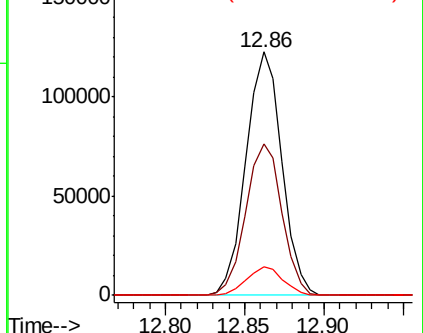
272 11.5 0.0 31.2



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: 82.814 ng

RT: 16.15 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

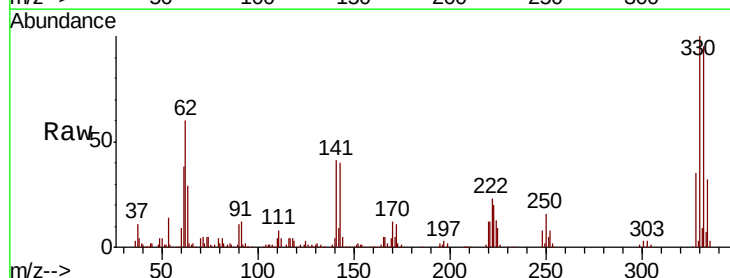
Tgt Ion:330 Resp: 229245

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.0

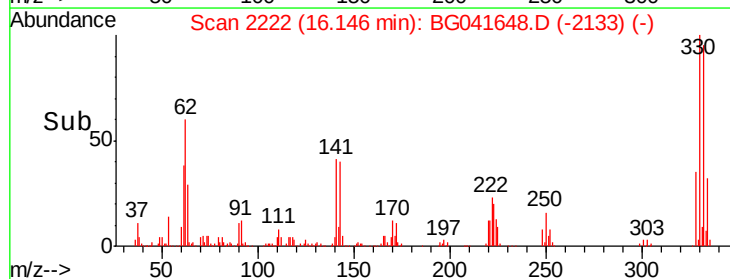
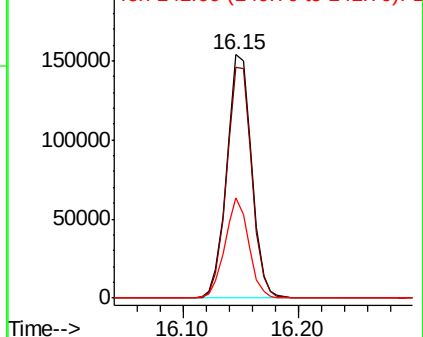
141 39.5 31.9 47.9

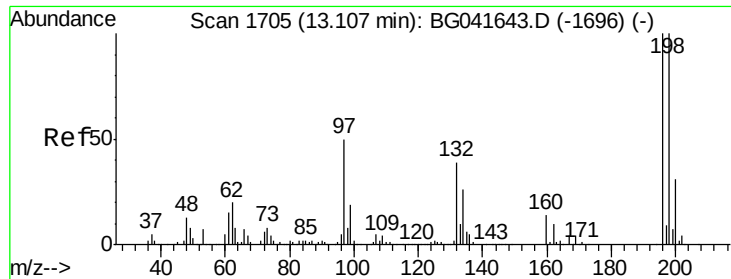


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

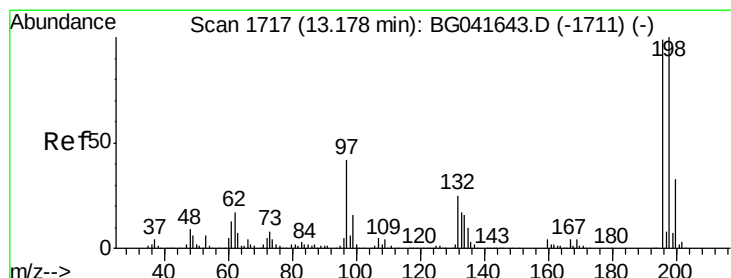
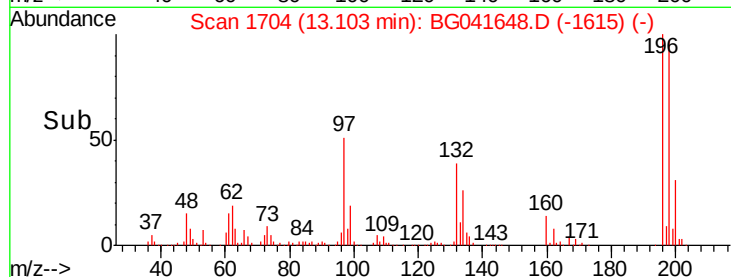
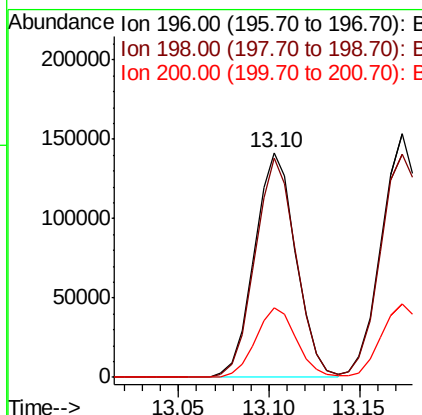
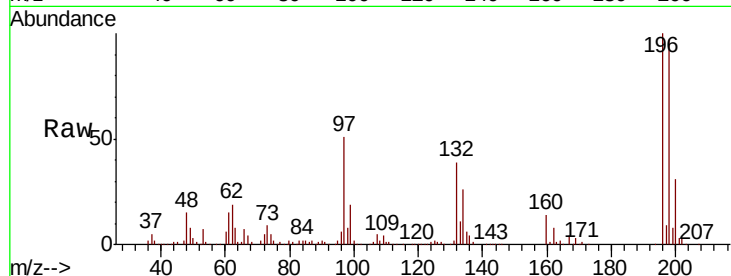




#43
 2,4,6-Trichlorophenol
 Concen: 42.055 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

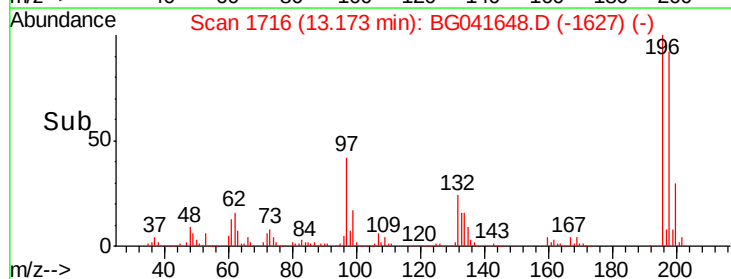
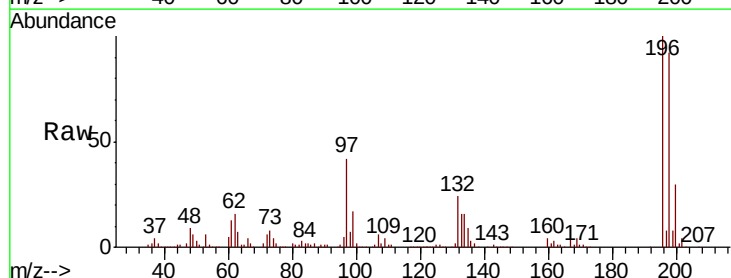
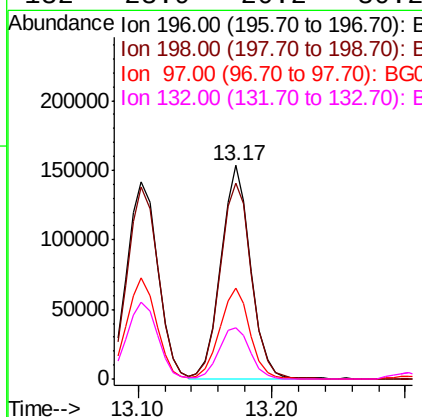
Instrument :
 BNA_G
 ClientSampleId :

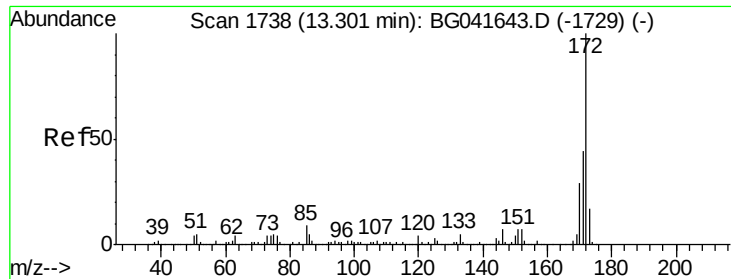
Tot Ion	196	Resp	226467
Ion Ratio	Lower	Upper	
196	100		
198	97.5	79.6	119.4
200	30.8	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.397 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion	196	Resp	238660
Ion Ratio	Lower	Upper	
196	100		
198	91.7	80.6	121.0
97	42.4	33.9	50.9
132	23.9	20.2	30.2

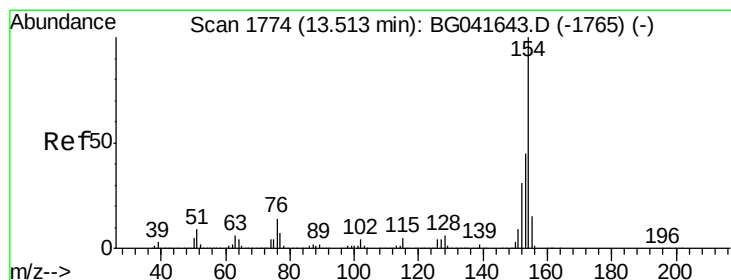
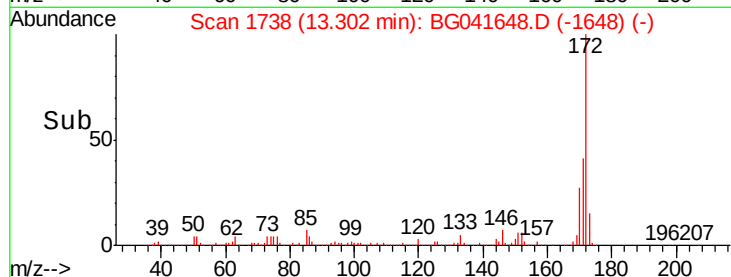
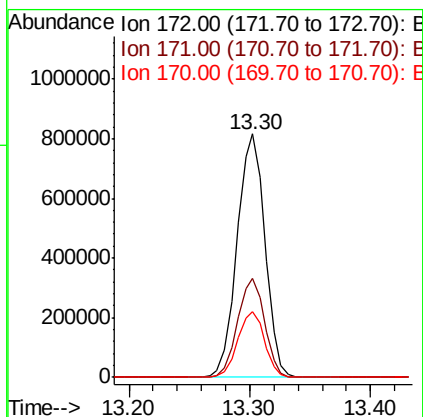
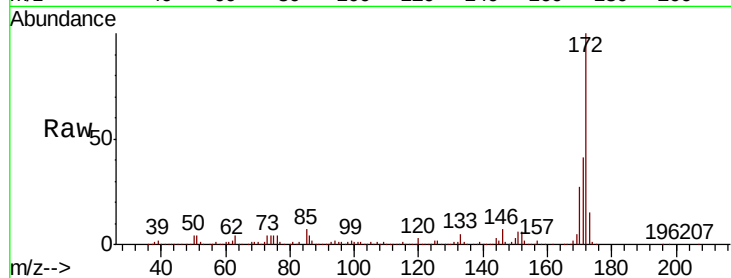




#45
2-Fluorobiphenyl
Concen: 85.126 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

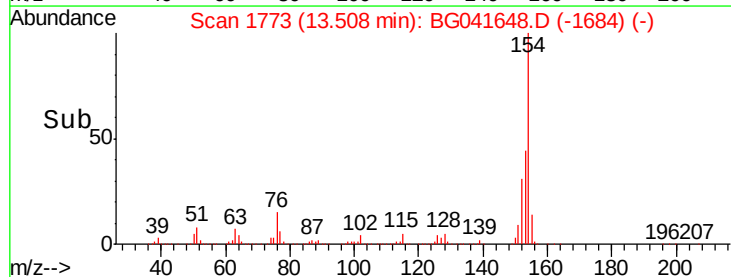
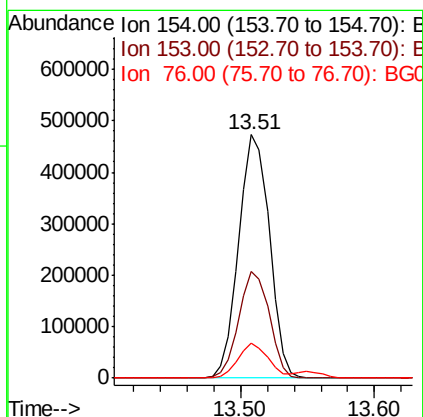
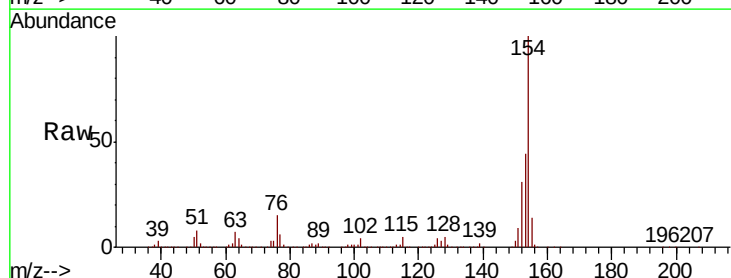
Instrument :
BNA_G
ClientSampleId :

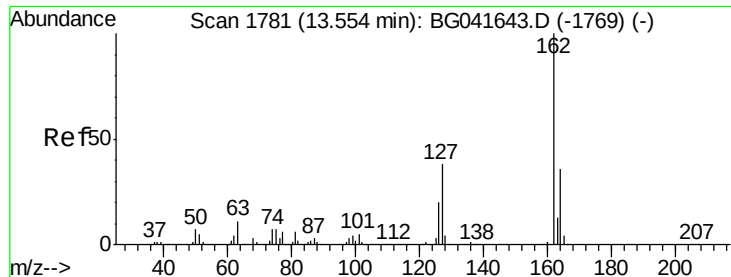
Tot Ion:172 Resp: 1310742
Ion Ratio Lower Upper
172 100
171 40.6 35.0 52.4
170 27.1 23.5 35.3



#46
1,1'-Biphenyl
Concen: 42.175 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:154 Resp: 754425
Ion Ratio Lower Upper
154 100
153 43.6 25.0 65.0
76 14.6 0.0 34.5

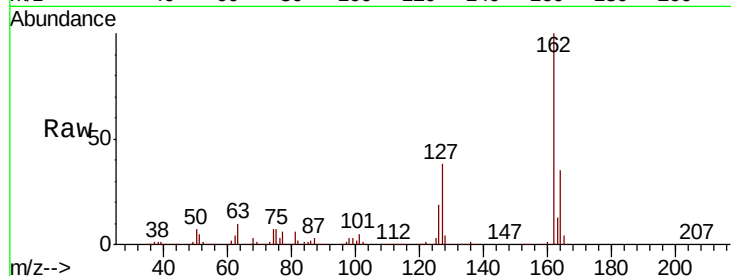




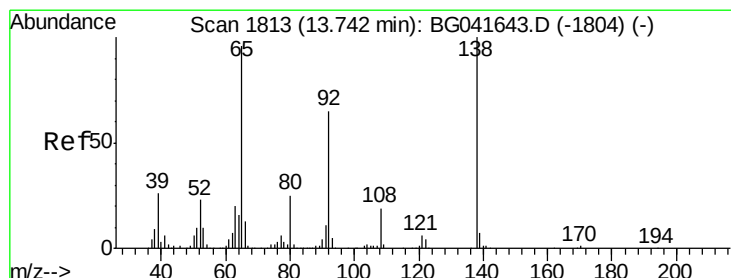
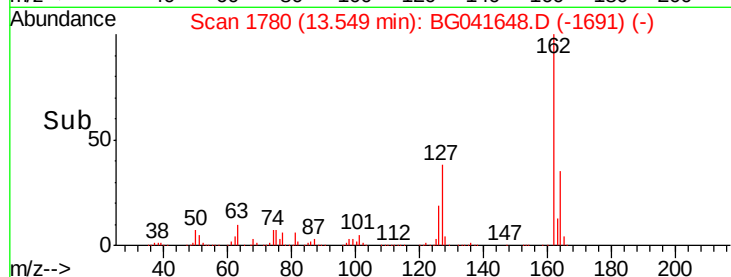
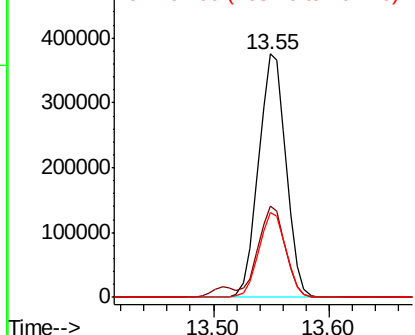
#47
 2-Chloronaphthalene
 Concen: 41.862 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.4	45.6
164	34.9	28.6	42.8

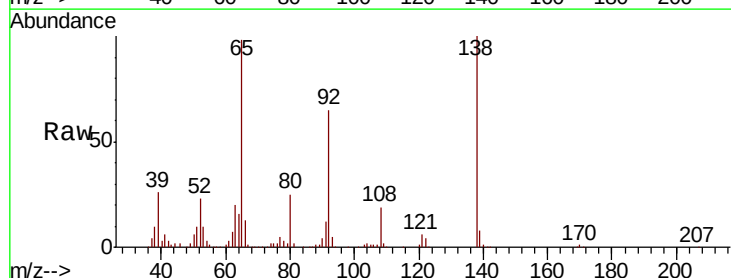


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

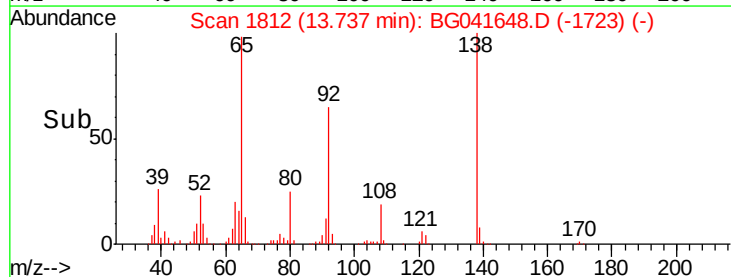
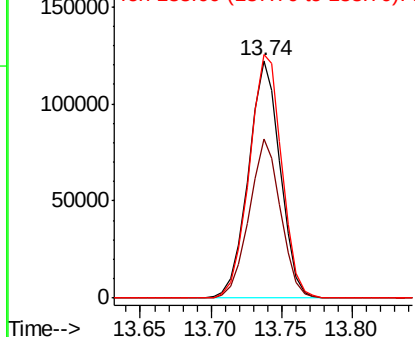


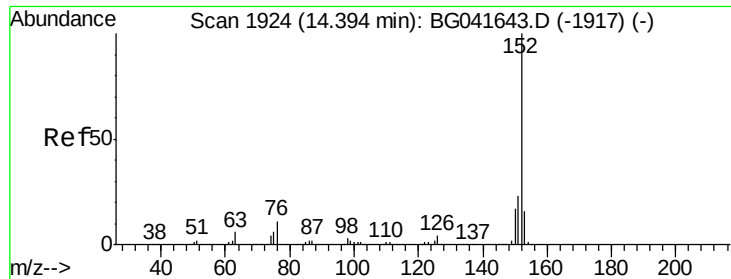
#48
 2-Nitroaniline
 Concen: 46.711 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.9	80.9
138	102.5	83.5	125.3



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: 43.666 ng

RT: 14.40 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

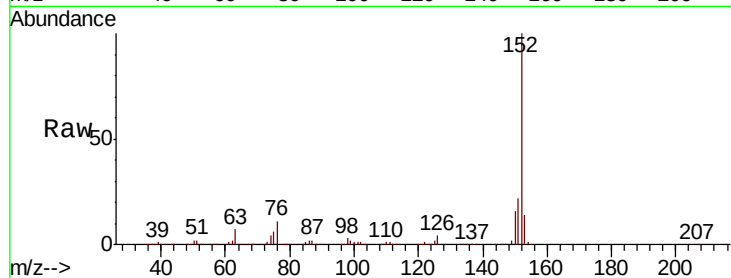
Tot Ion:152 Resp: 990706

Ion Ratio Lower Upper

152 100

151 22.5 18.7 28.1

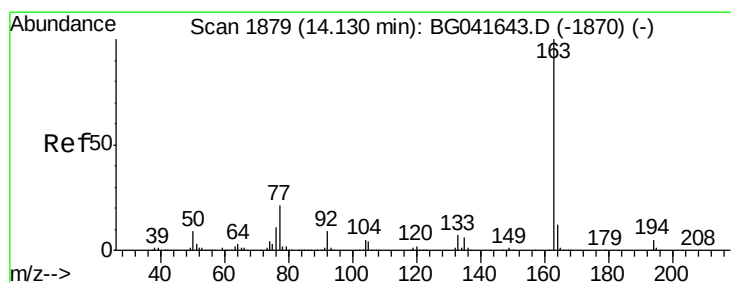
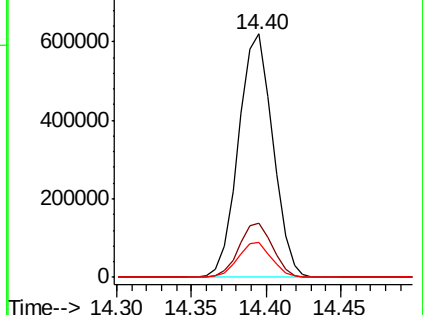
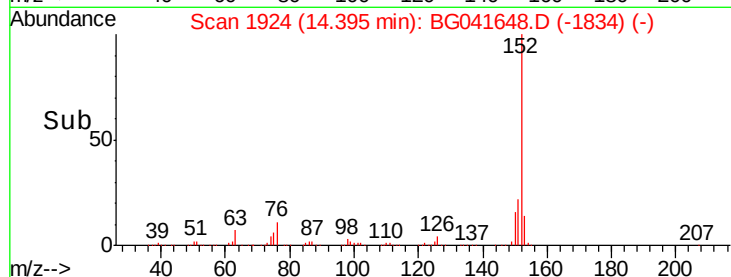
153 14.3 12.4 18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.573 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

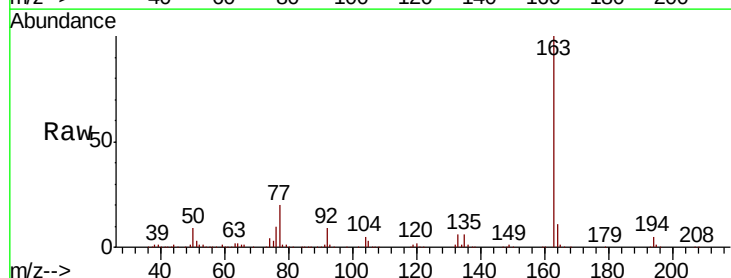
Tgt Ion:163 Resp: 788534

Ion Ratio Lower Upper

163 100

194 5.1 4.2 6.2

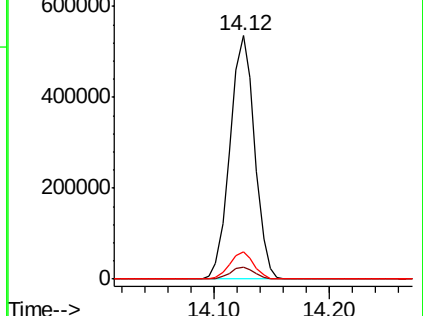
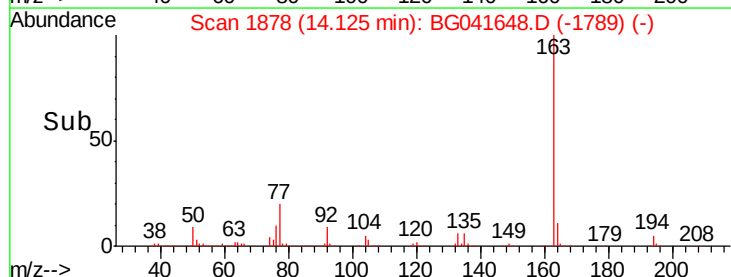
164 11.3 9.4 14.2

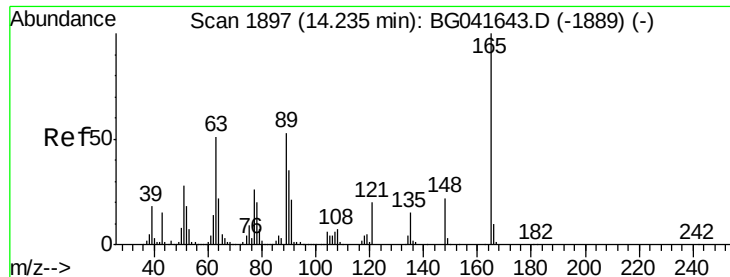


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.103 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampled :

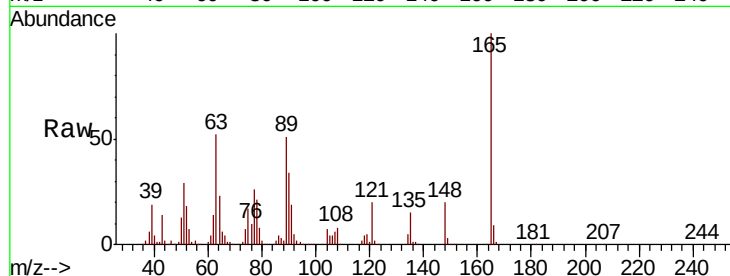
Tot Ion:165 Resp: 174438

Ion Ratio Lower Upper

165 100

63 52.1 42.4 63.6

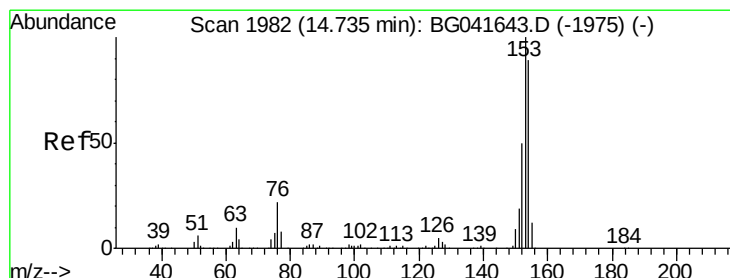
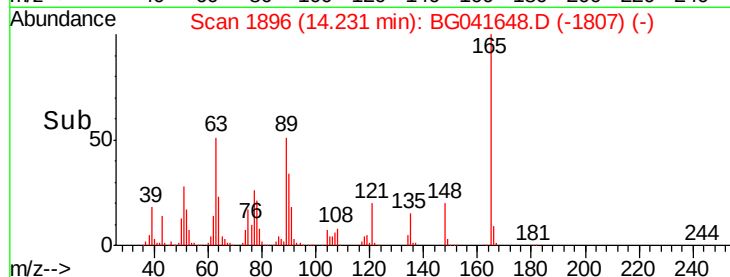
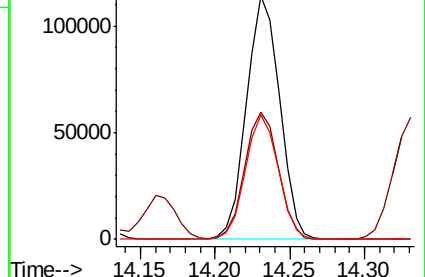
89 50.9 42.1 63.1



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



#52

Acenaphthene

Concen: 42.236 ng

RT: 14.74 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

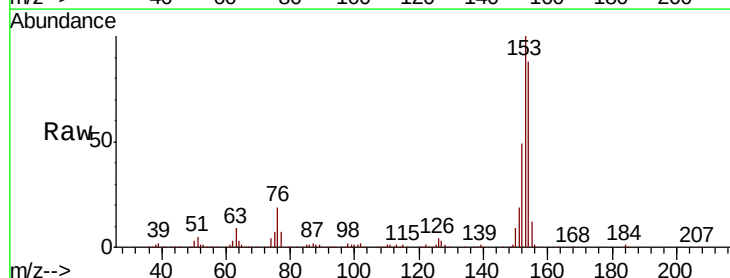
Tgt Ion:154 Resp: 614294

Ion Ratio Lower Upper

154 100

153 114.2 89.8 134.6

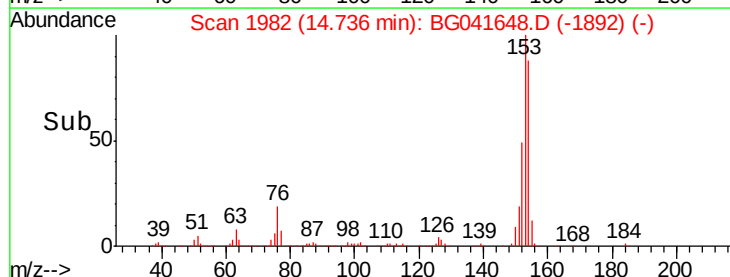
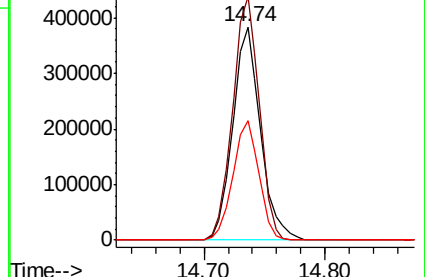
152 56.2 44.9 67.3

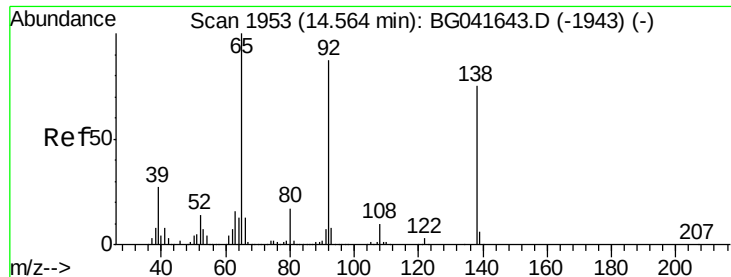


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

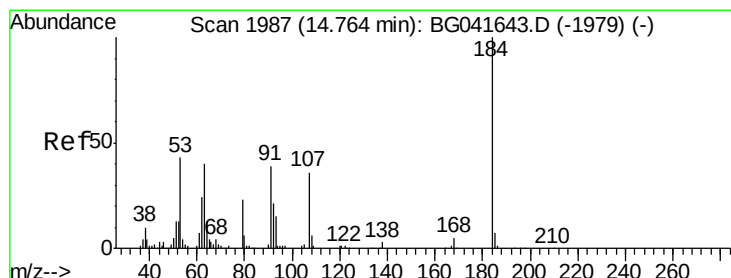
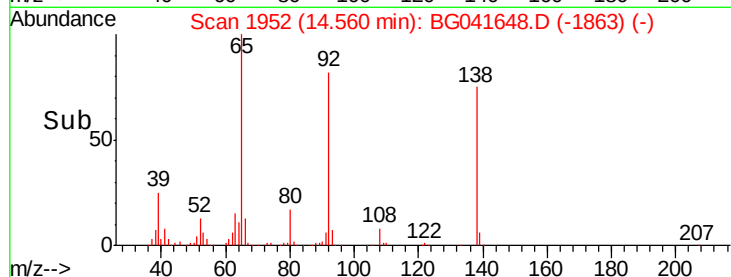
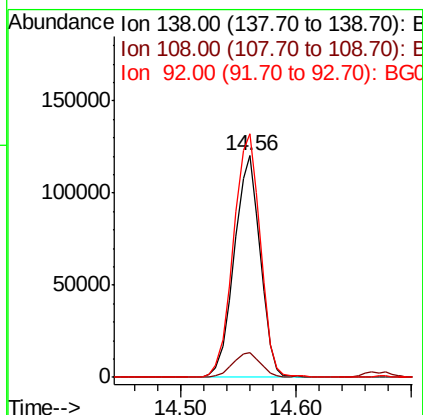
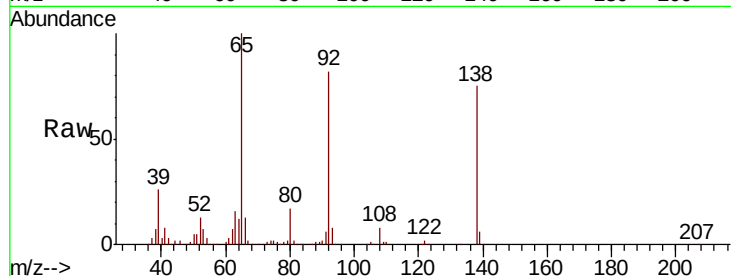




#53
3-Nitroaniline
Concen: 44.193 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

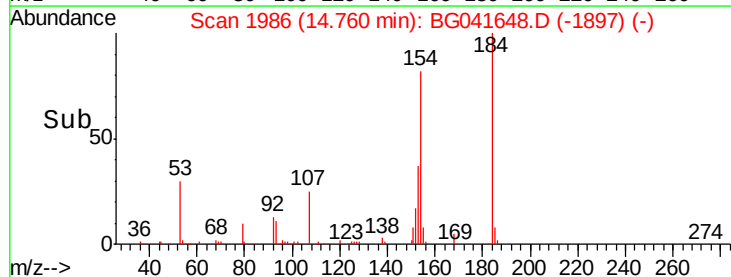
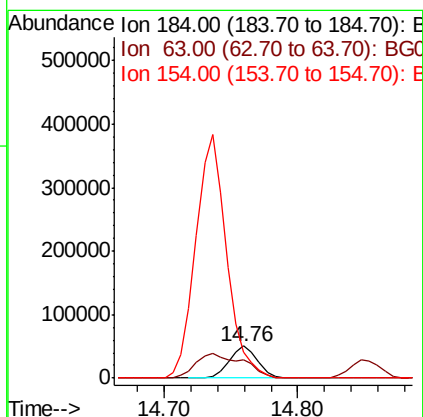
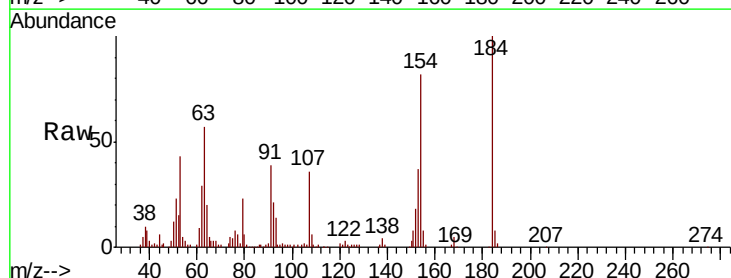
Instrument :
BNA_G
ClientSampleId :

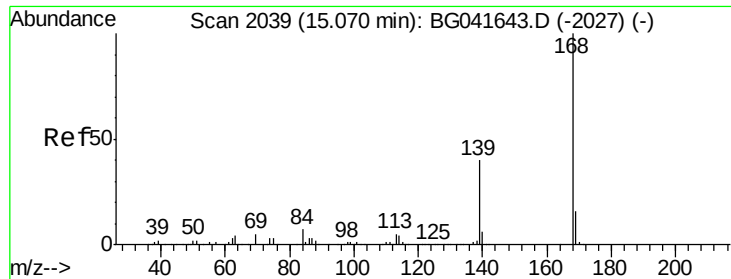
Tot Ion:138 Resp: 187458
Ion Ratio Lower Upper
138 100
108 11.1 10.3 15.5
92 110.1 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 43.545 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:184 Resp: 74381
Ion Ratio Lower Upper
184 100
63 56.5 43.2 64.8
154 82.2 51.4 77.2#

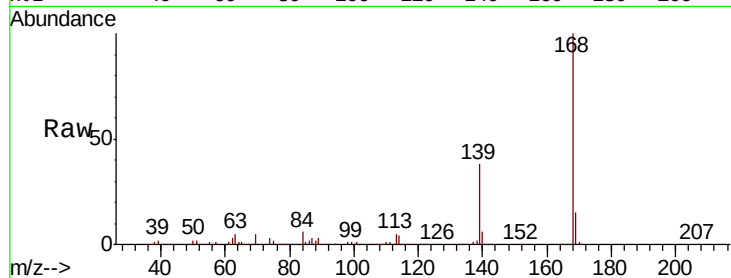




#55
Dibenzofuran
Concen: 42.786 ng
RT: 15.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.9	47.9
169	15.2	12.5	18.7

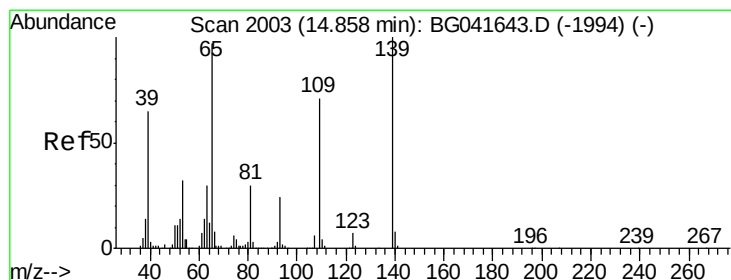
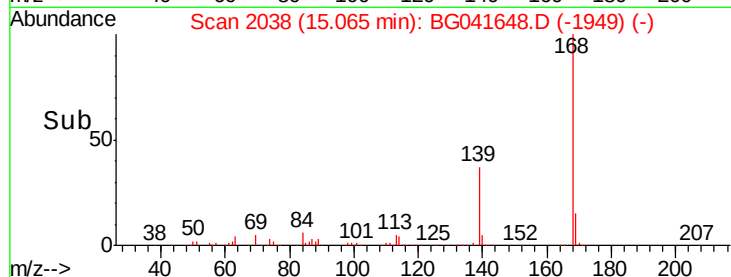
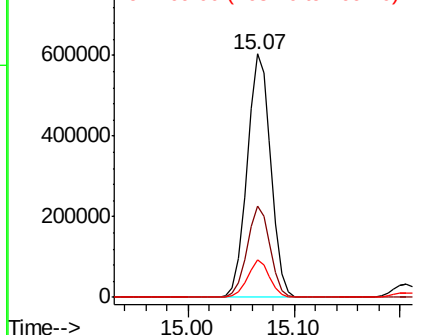


Abundance

Ion 168.00 (167.70 to 168.70): E

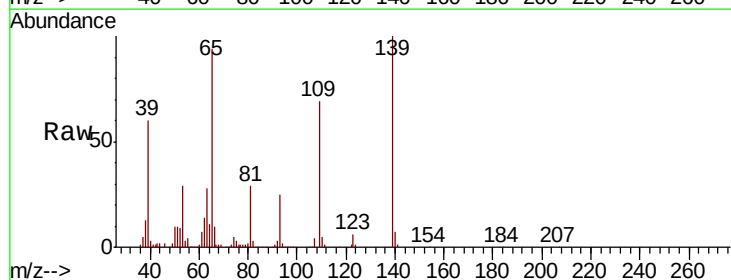
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 46.213 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.7	51.3	91.3
65	94.0	77.6	117.6

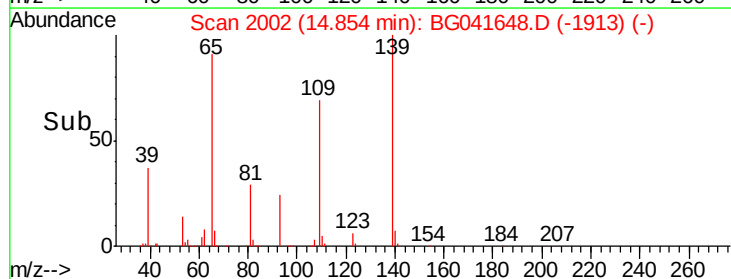
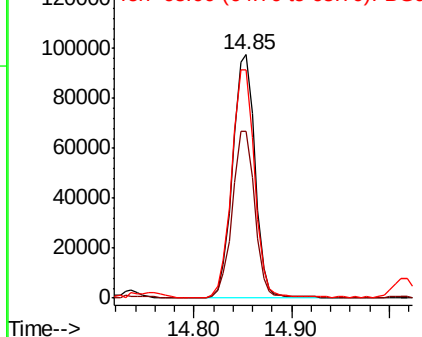


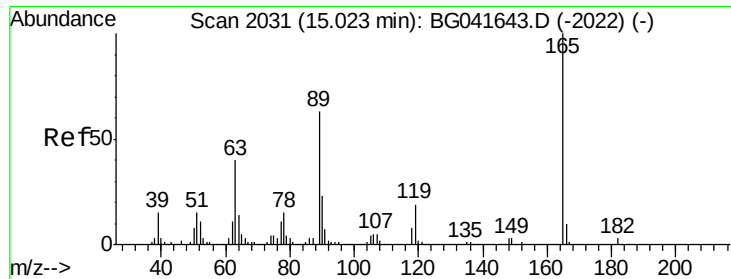
Abundance

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): BG

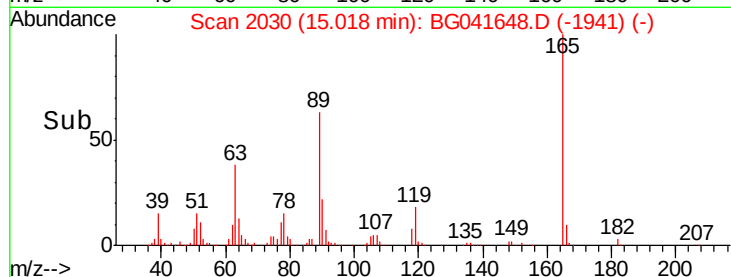
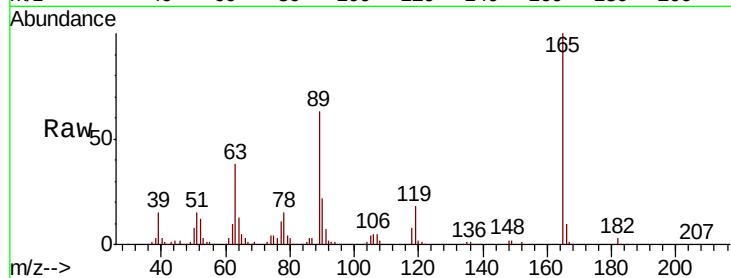




#57
2,4-Dinitrotoluene
Concen: 47.659 ng
RT: 15.02 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	31.7	47.5
89	63.2	50.2	75.4
182	3.2	2.6	4.0



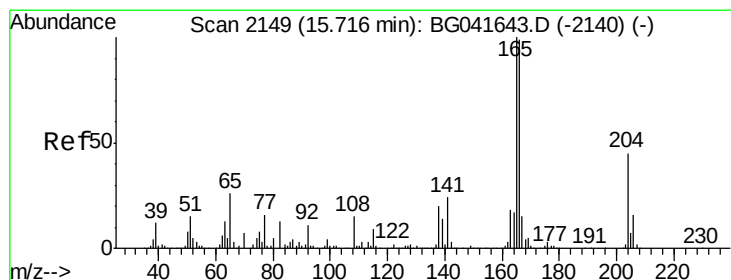
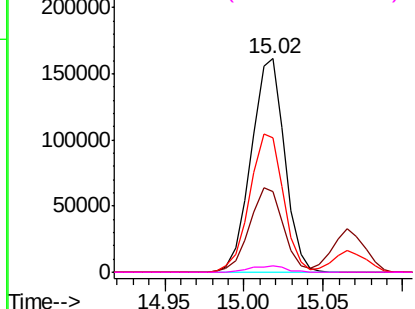
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

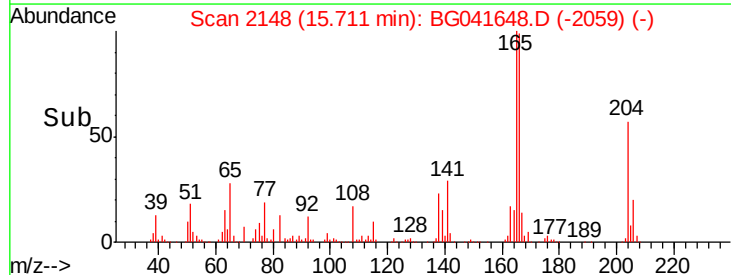
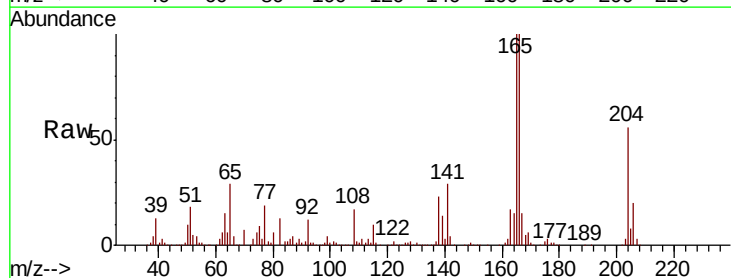
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.631 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.5	120.7
167	14.8	12.4	18.6

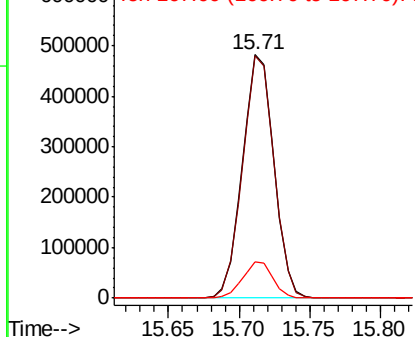


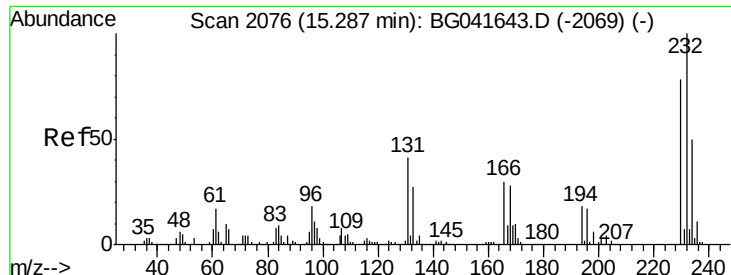
Abundance

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

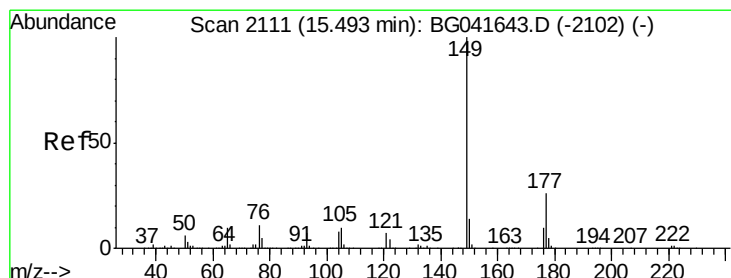
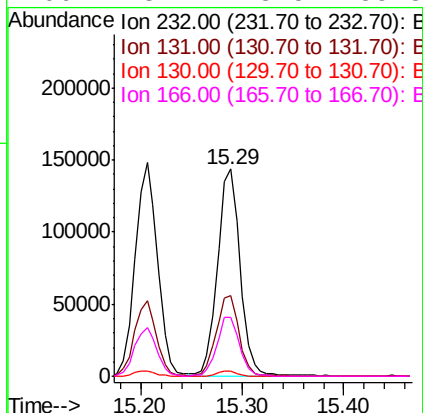
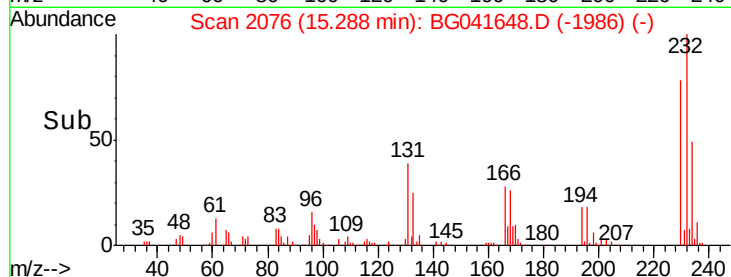
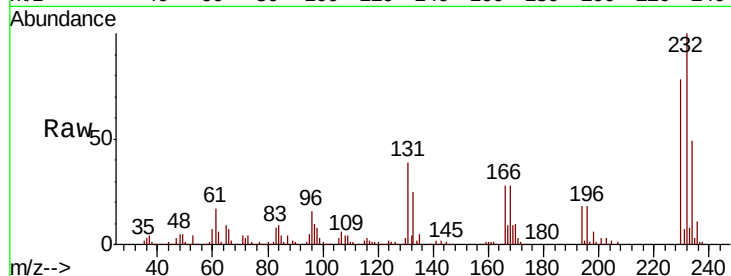




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.842 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

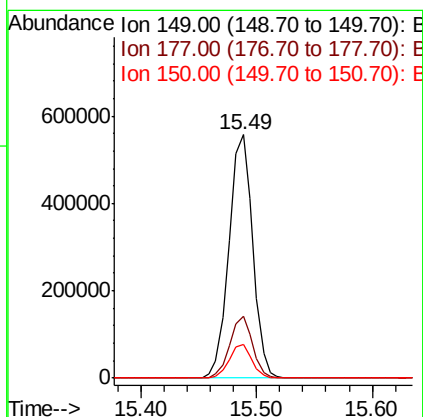
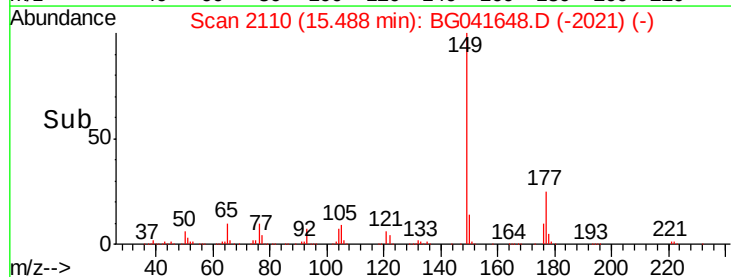
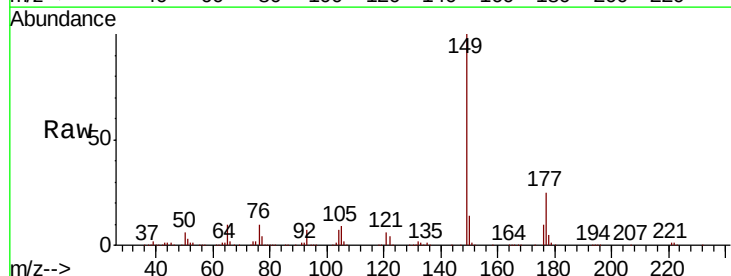
Instrument :
BNA_G
ClientSampleId :

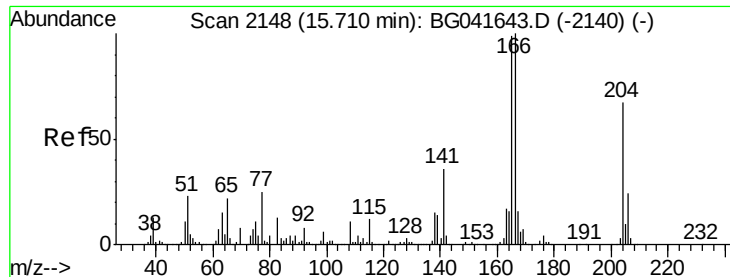
Tot Ion:232	Resp:	221838
Ion Ratio	Lower	Upper
232	100	
131	39.5	31.8 47.6
130	2.3	1.8 2.8
166	28.4	23.5 35.3



#60
Diethylphthalate
Concen: 41.223 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:149	Resp:	790542
Ion Ratio	Lower	Upper
149	100	
177	25.5	20.7 31.1
150	13.9	11.5 17.3

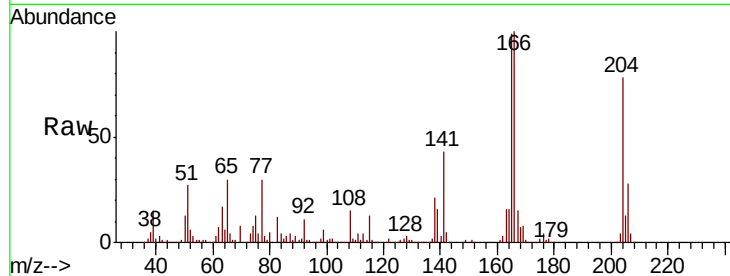




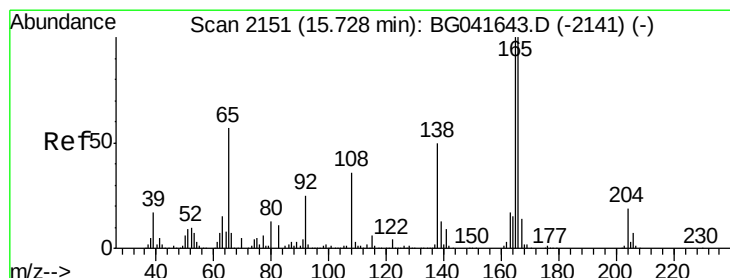
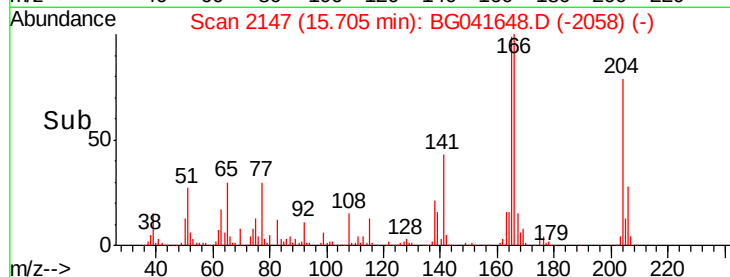
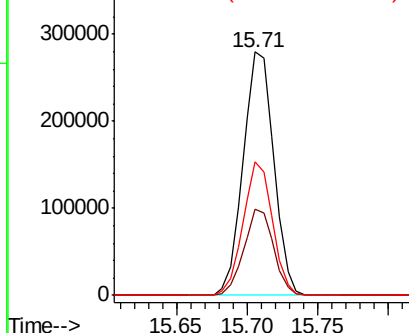
#61
 4-Chlorophenyl-phenylether
 Concen: 42.014 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 425301
 Ion Ratio Lower Upper
 204 100
 206 35.5 28.6 42.8
 141 55.0 42.9 64.3

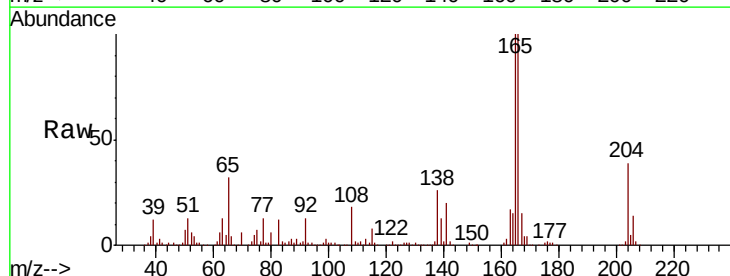


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

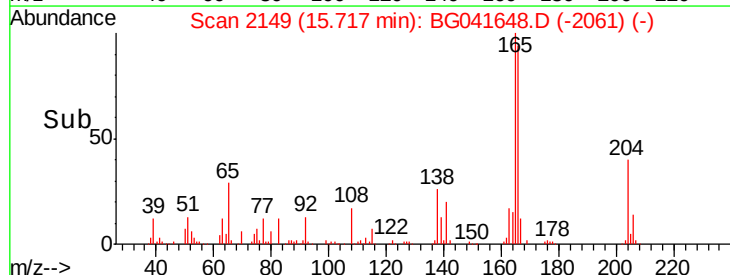
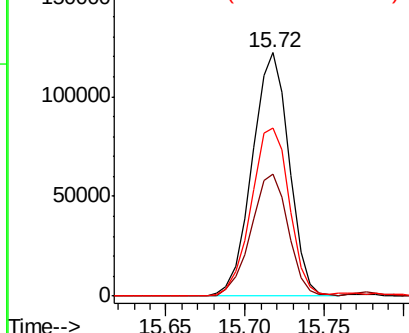


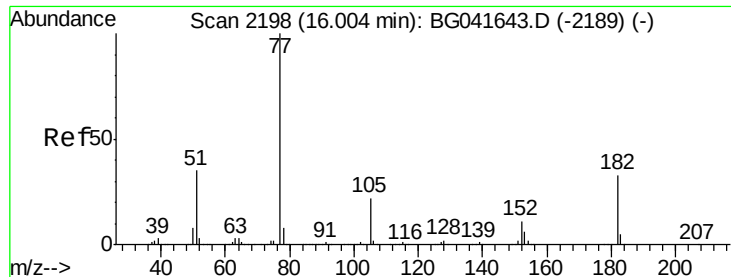
#62
 4-Nitroaniline
 Concen: 43.985 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:138 Resp: 197994
 Ion Ratio Lower Upper
 138 100
 92 49.9 29.8 69.8
 108 69.3 52.2 92.2



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





#63

Azobenzene

Concen: 42.133 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 711312

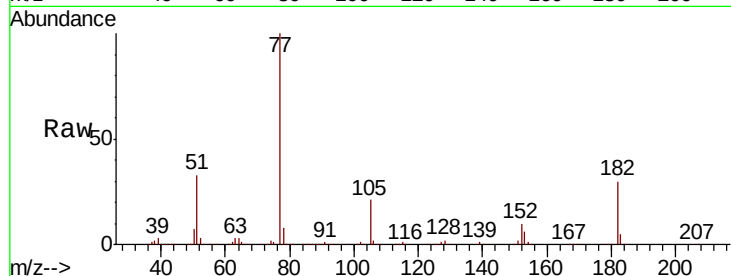
Ion Ratio Lower Upper

77 100

182 30.1 13.2 53.2

105 21.4 2.2 42.2

51 33.2 14.6 54.6

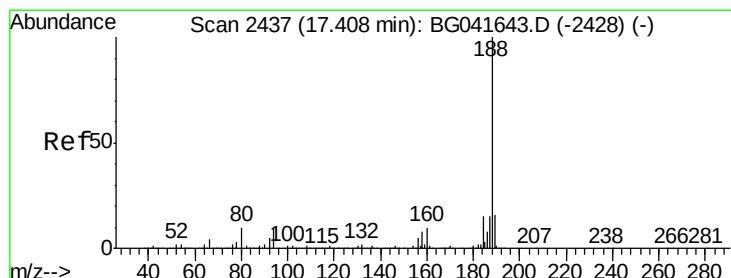
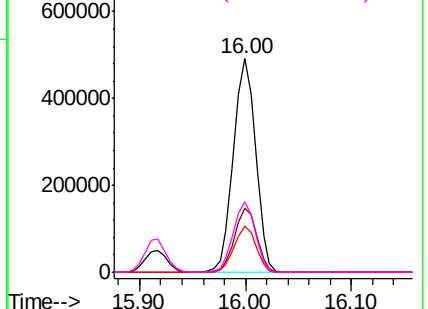
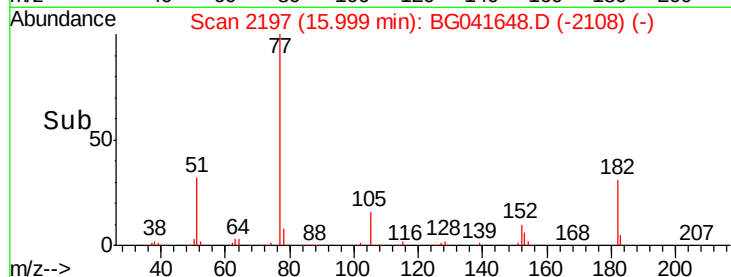


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

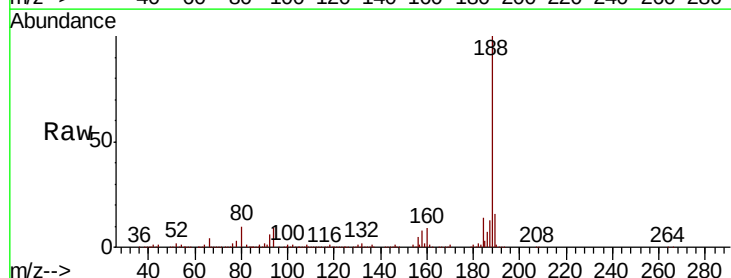
Tgt Ion: 188 Resp: 559846

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

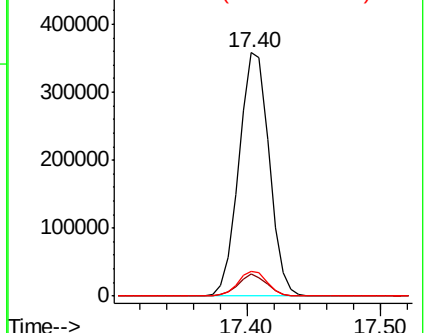
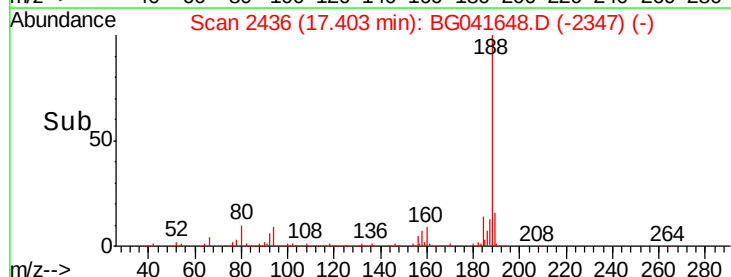
80 10.2 8.0 12.0

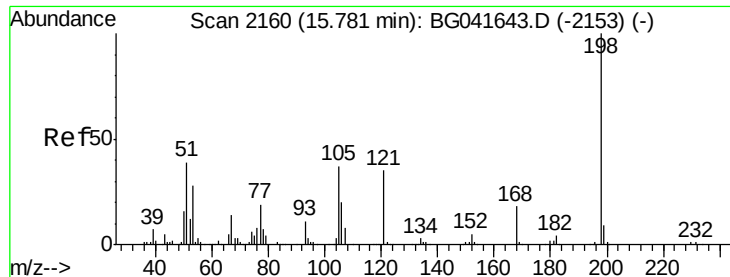


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 44.095 ng

RT: 15.78 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

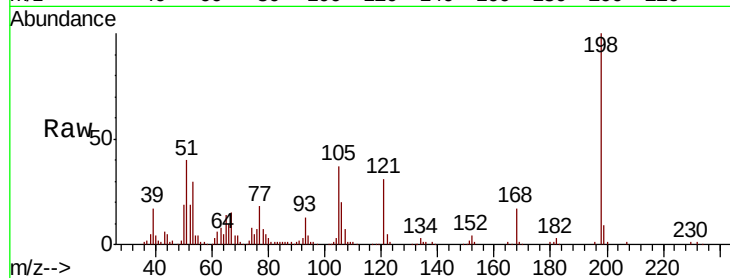
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 107163

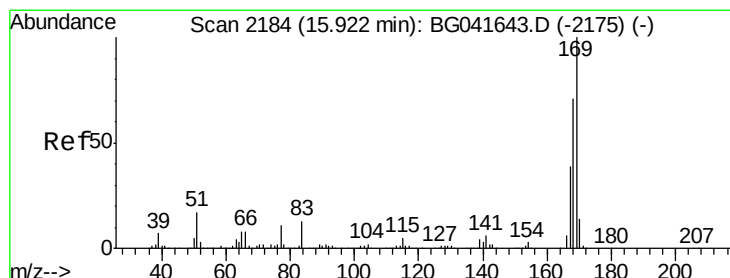
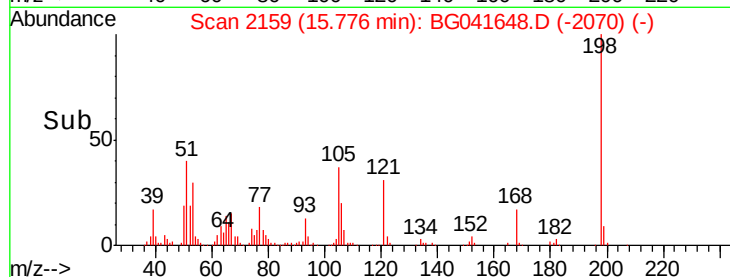
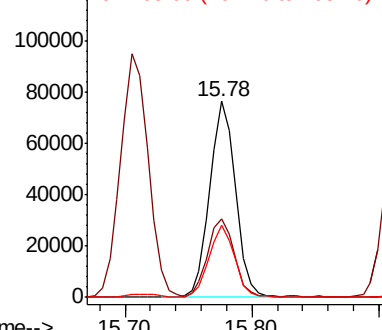
Ion	Ratio	Lower	Upper
198	100		
51	40.4	22.3	62.3
105	36.9	18.0	58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG041643.D (-2153) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.231 ng

RT: 15.92 min Scan# 2183

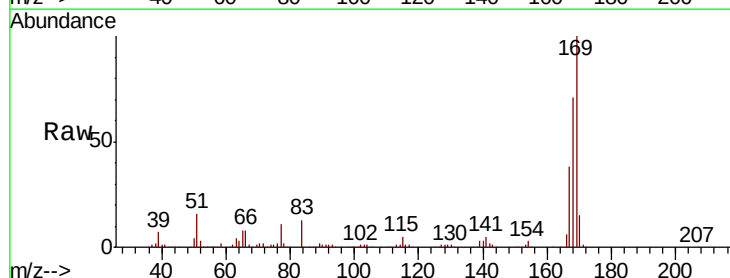
Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Tgt Ion:169 Resp: 681768

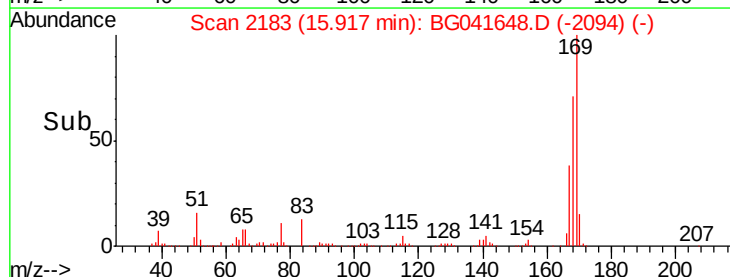
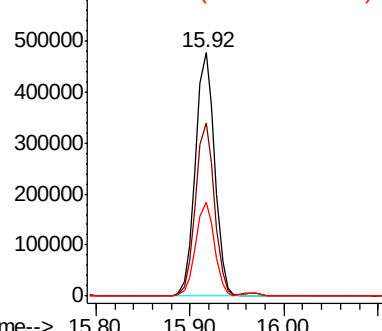
Ion	Ratio	Lower	Upper
169	100		
168	71.4	56.9	85.3
167	38.5	31.5	47.3

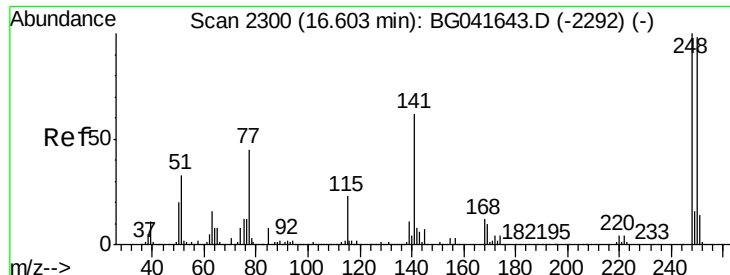


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

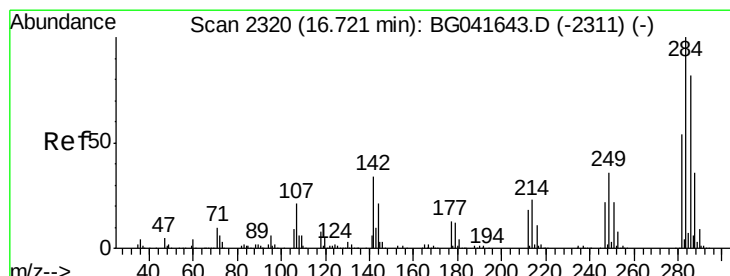
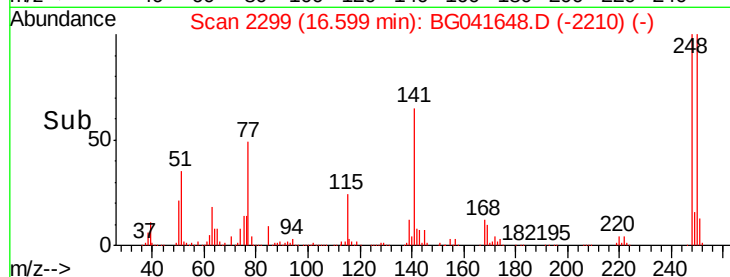
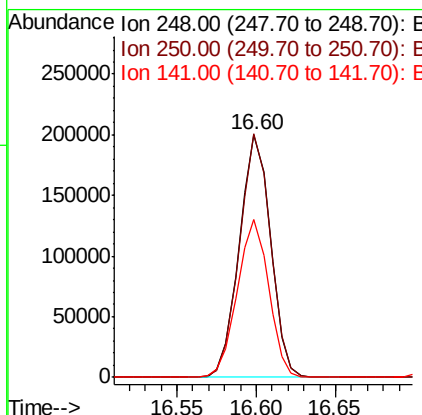
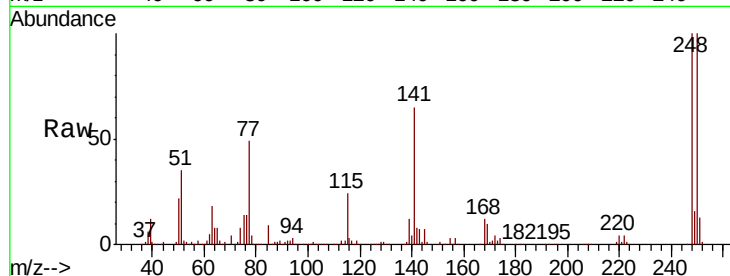




#67
 4-Bromophenyl-phenylether
 Concen: 39.607 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

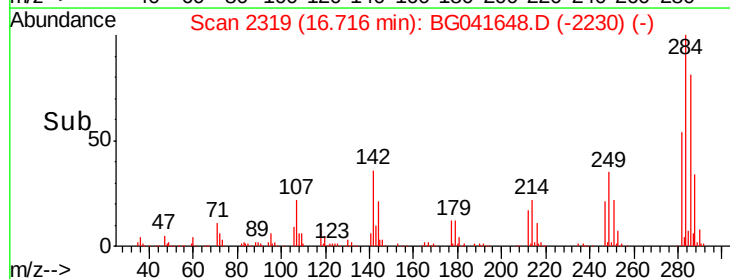
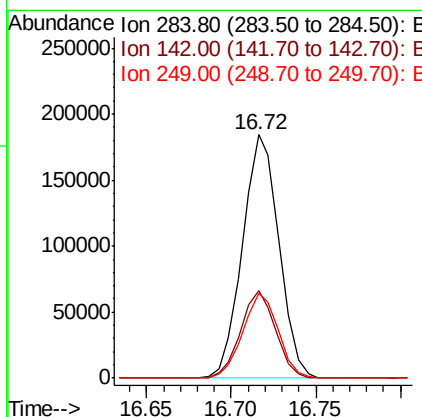
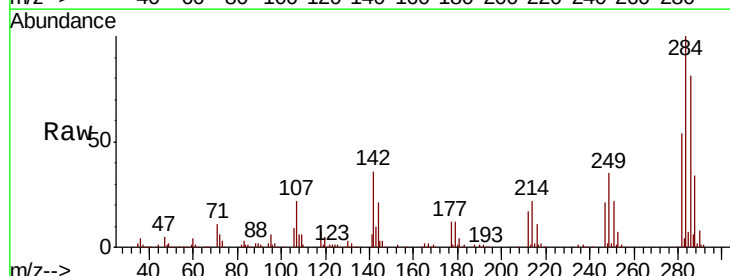
Instrument :
 BNA_G
 ClientSampled :

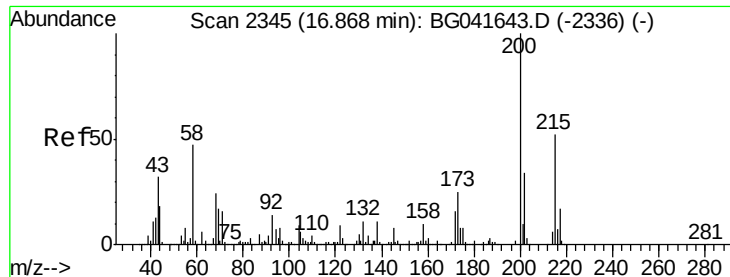
Tot Ion:248 Resp: 274105
 Ion Ratio Lower Upper
 248 100
 250 100.2 78.1 117.1
 141 65.1 49.6 74.4



#68
 Hexachlorobenzene
 Concen: 39.367 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:284 Resp: 275559
 Ion Ratio Lower Upper
 284 100
 142 35.8 27.0 40.6
 249 35.0 28.4 42.6





#69

Atrazine

Concen: 47.693 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

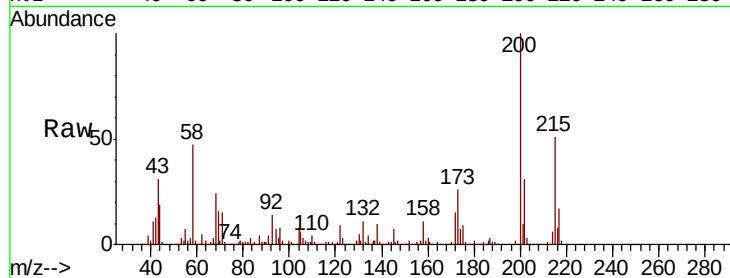
Tot Ion:200 Resp: 241788

Ion Ratio Lower Upper

200 100

173 26.0 5.3 45.3

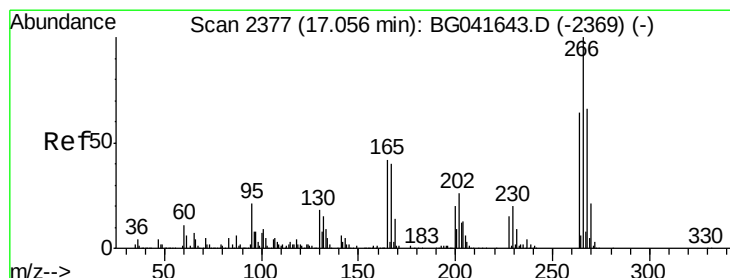
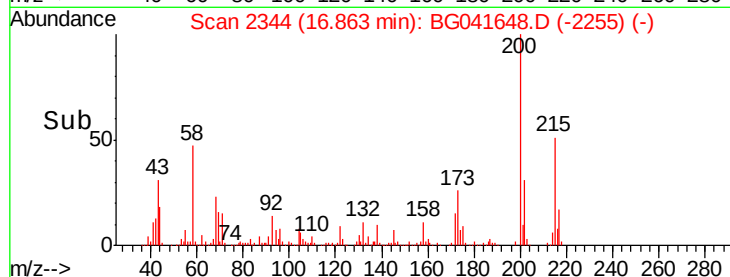
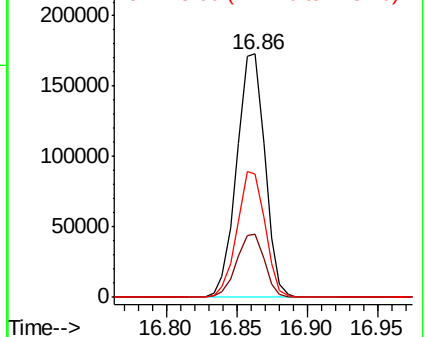
215 50.6 31.8 71.8



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: 41.867 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

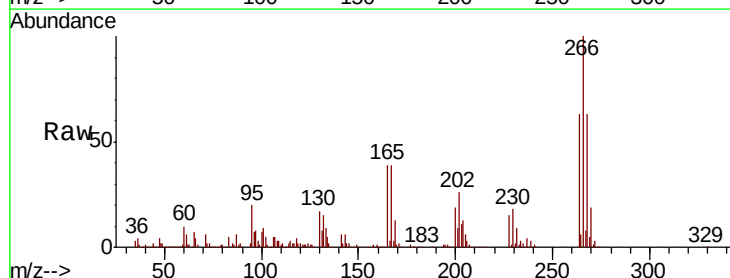
Tgt Ion:266 Resp: 182009

Ion Ratio Lower Upper

266 100

268 63.3 52.9 79.3

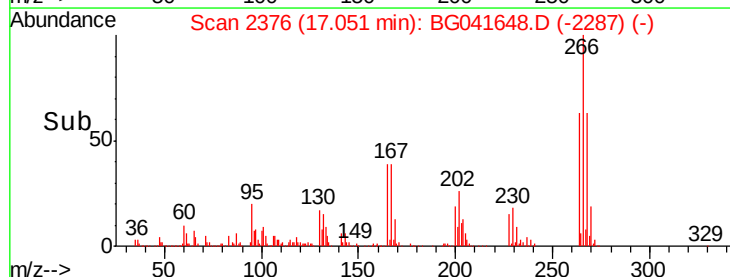
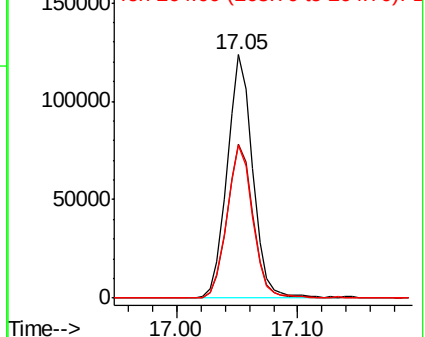
264 62.8 51.4 77.2

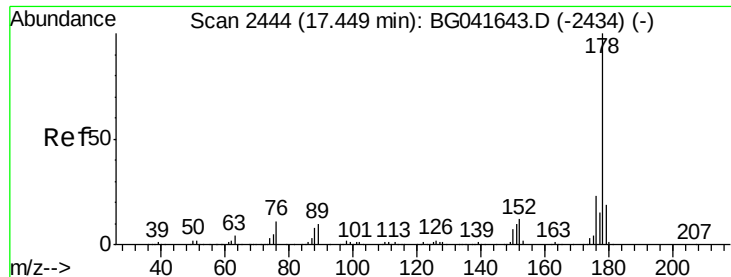


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

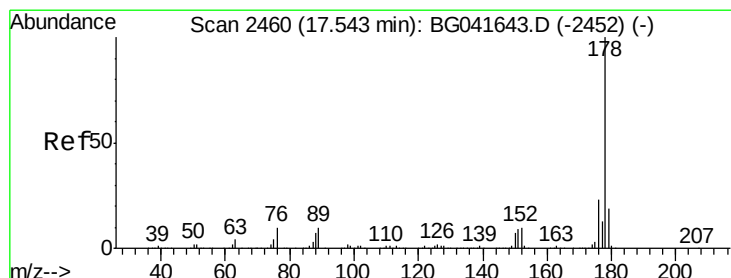
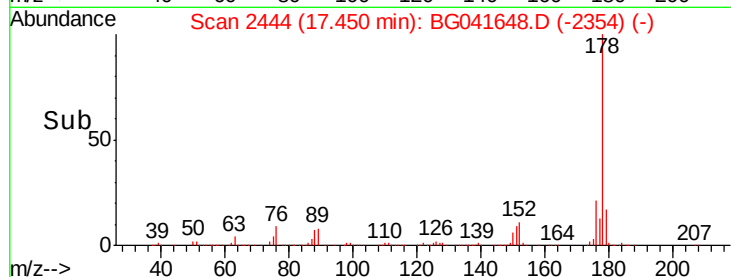
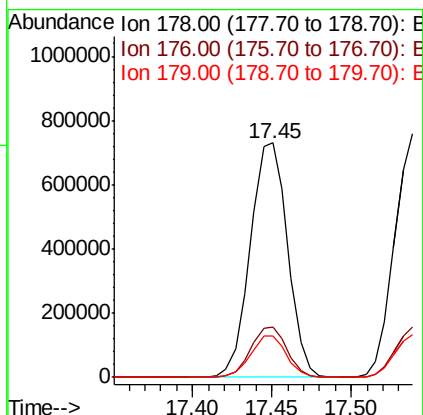
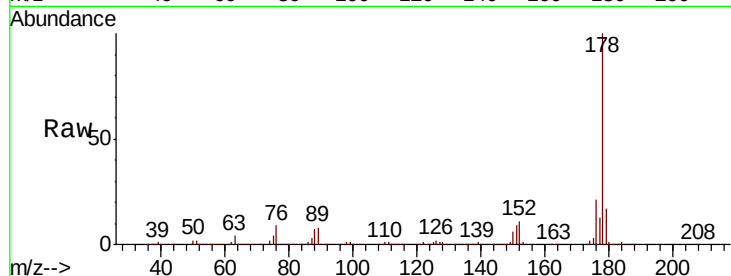




#71
Phenanthrene
Concen: 40.774 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

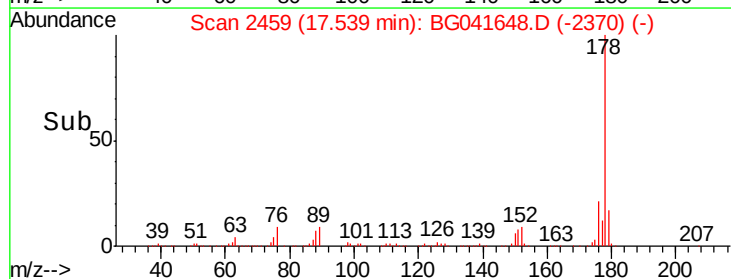
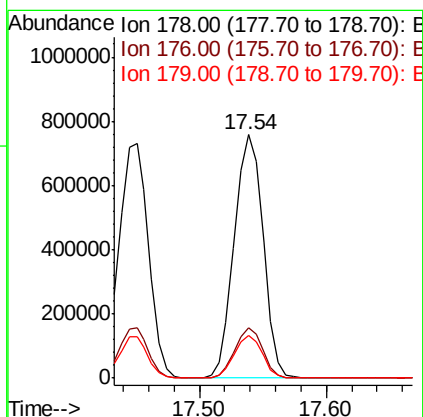
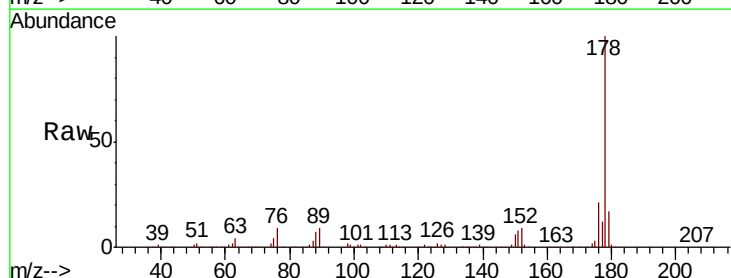
Instrument :
BNA_G
ClientSampleId :

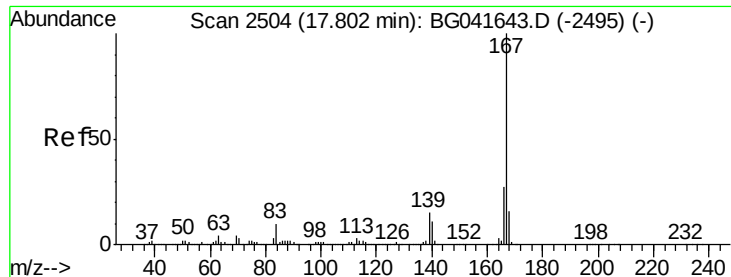
Tot Ion:178 Resp: 1192864
Ion Ratio Lower Upper
178 100
176 21.4 18.6 28.0
179 17.4 15.4 23.0



#72
Anthracene
Concen: 38.971 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:178 Resp: 1192416
Ion Ratio Lower Upper
178 100
176 20.6 18.6 28.0
179 17.5 15.1 22.7

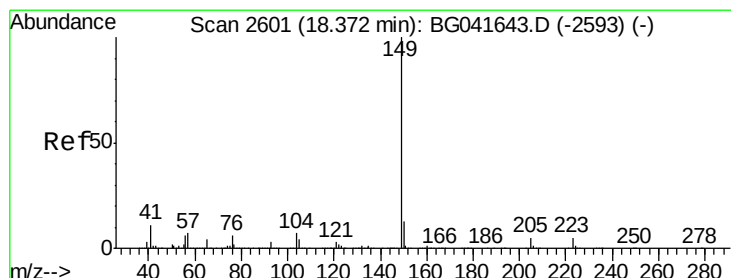
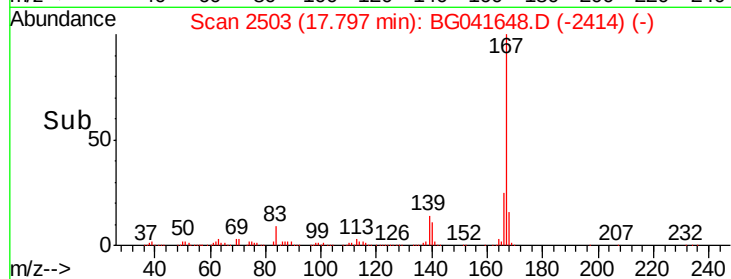
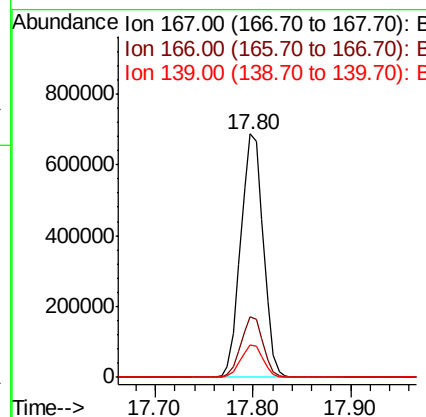
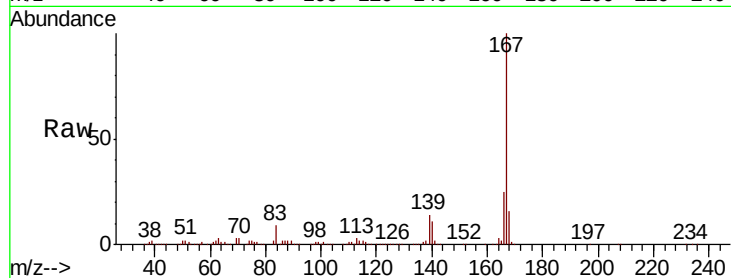




#73
 Carbazole
 Concen: 38.973 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

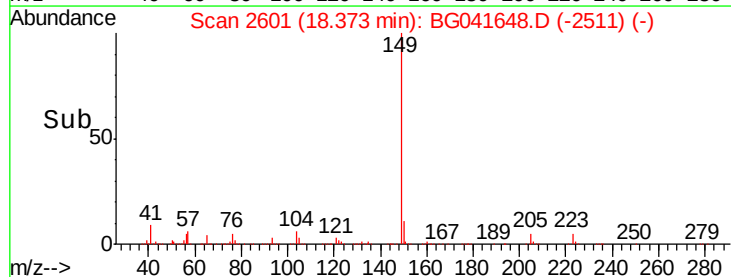
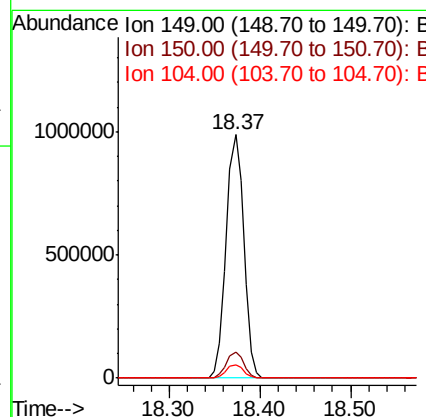
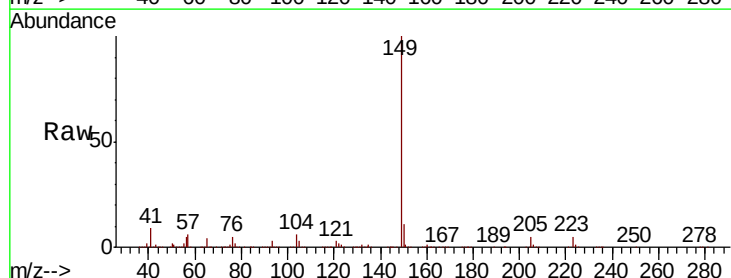
Instrument :
 BNA_G
 ClientSampled :

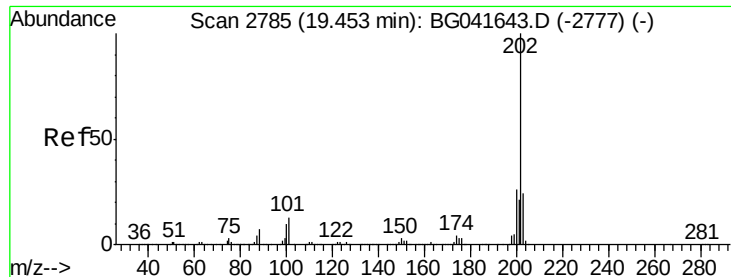
Tot Ion:167 Resp: 1099244
 Ion Ratio Lower Upper
 167 100
 166 24.9 21.4 32.2
 139 13.6 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 38.398 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:149 Resp: 1328643
 Ion Ratio Lower Upper
 149 100
 150 10.9 10.2 15.2
 104 5.6 5.3 7.9





#75

Fluoranthene

Concen: 40.757 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

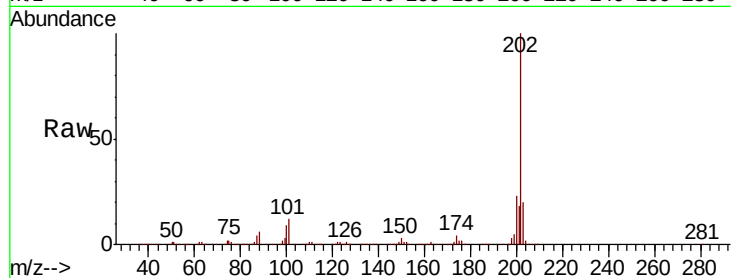
Tot Ion:202 Resp: 1435591

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.8

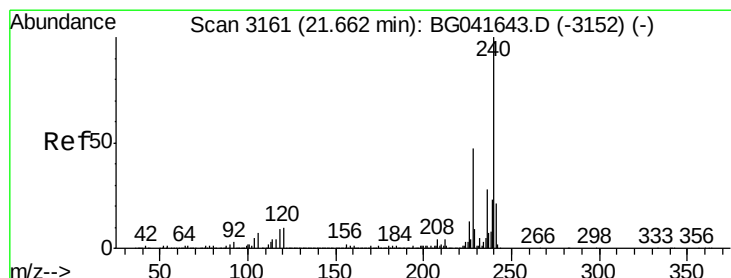
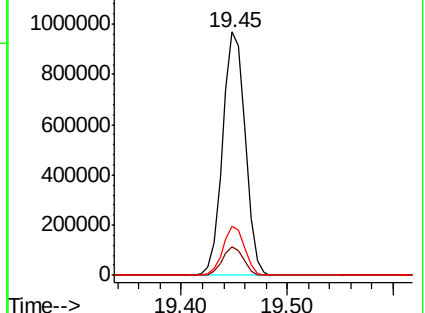
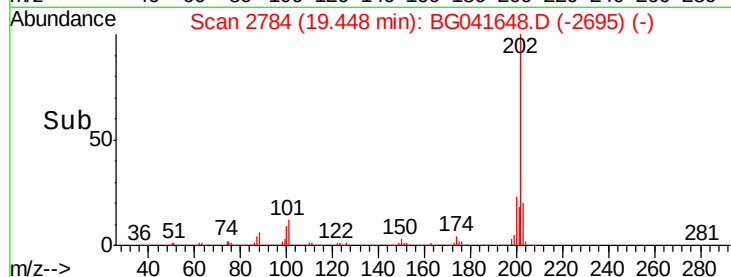
203 20.1 3.7 43.7



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: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

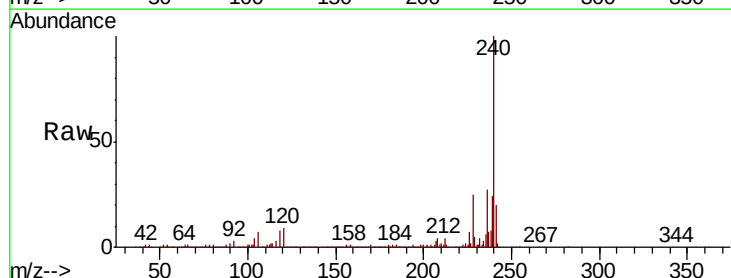
Tgt Ion:240 Resp: 515909

Ion Ratio Lower Upper

240 100

120 8.8 8.0 12.0

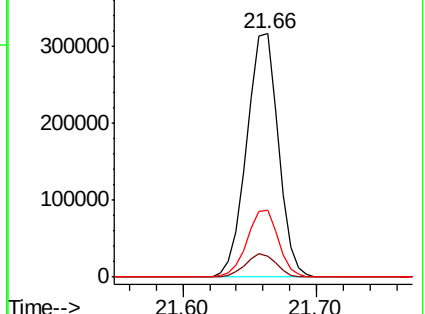
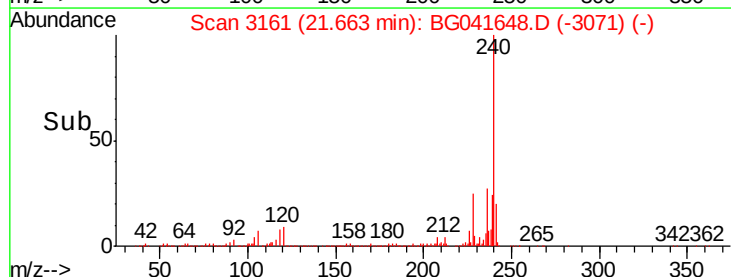
236 27.4 22.6 33.8

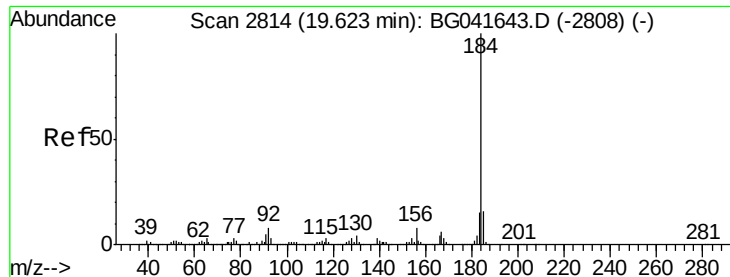


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.311 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

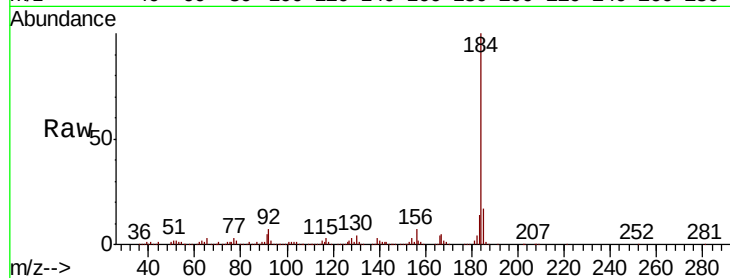
Tot Ion:184 Resp: 694524

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.4

183 13.8 11.8 17.6

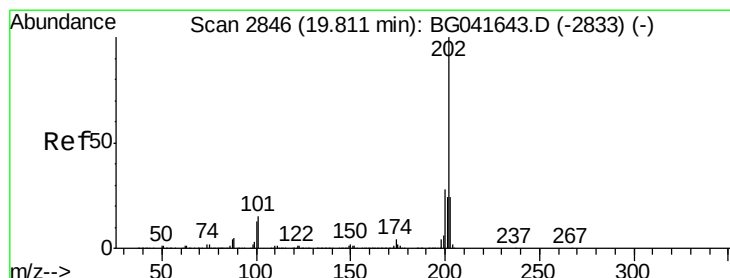
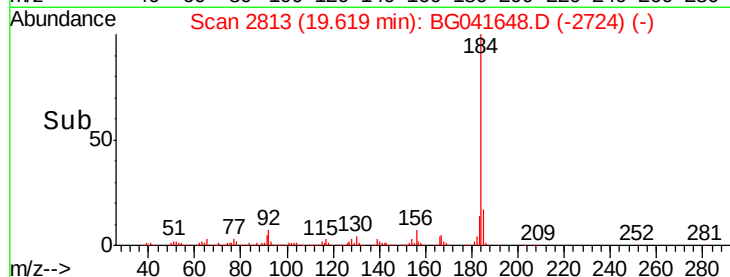
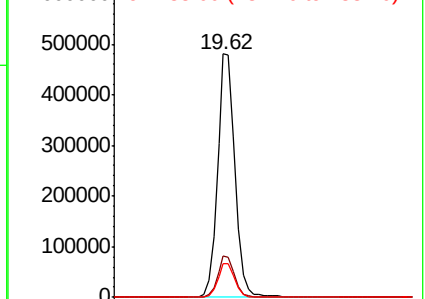


Abundance

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: 43.226 ng

RT: 19.81 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

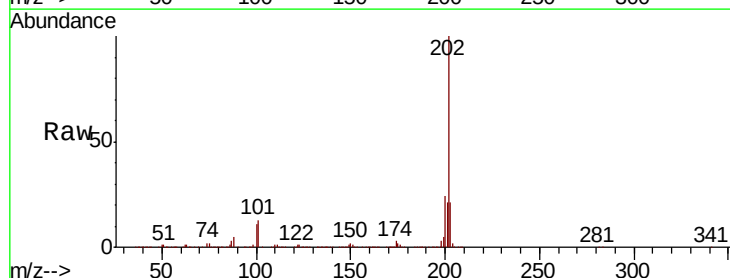
Tgt Ion:202 Resp: 1434860

Ion Ratio Lower Upper

202 100

200 23.9 22.2 33.2

203 20.7 18.9 28.3

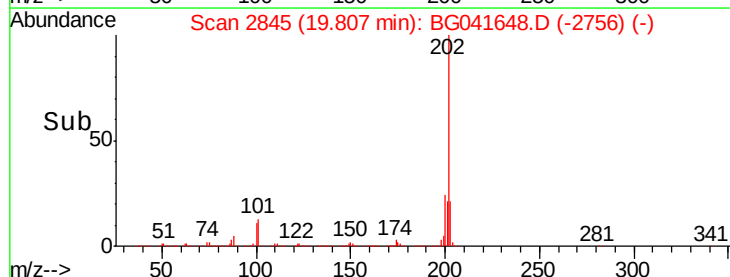
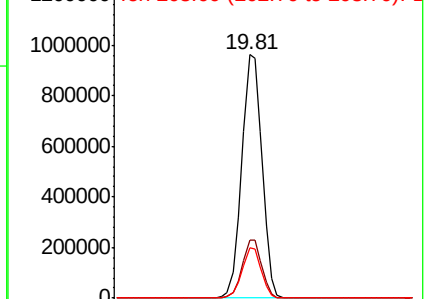


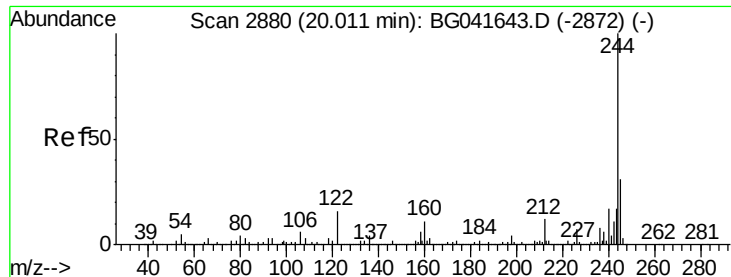
Abundance

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: 90.560 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

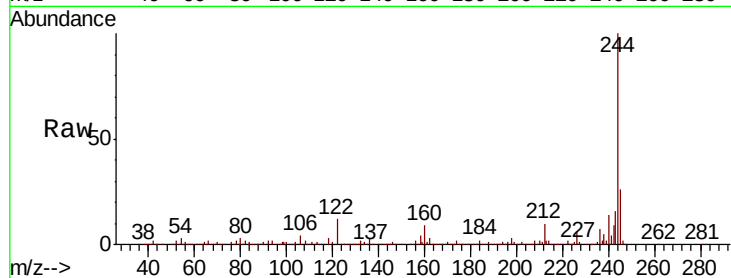
Tot Ion:244 Resp: 1911620

Ion	Ratio	Lower	Upper
244	100		
212	9.9	9.7	14.5
122	11.8	12.5	18.7

244 100

212 9.9 9.7 14.5

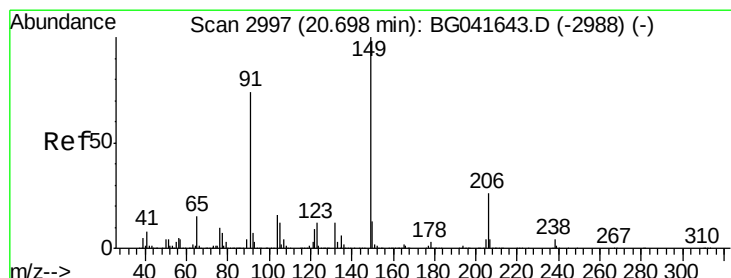
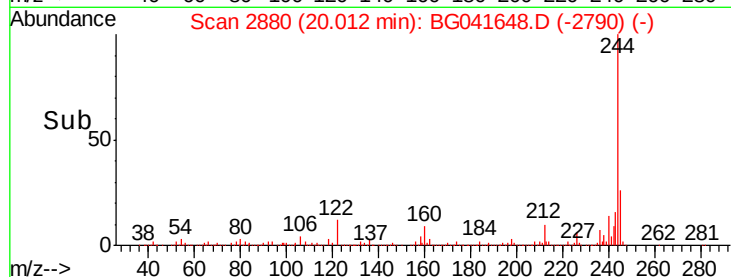
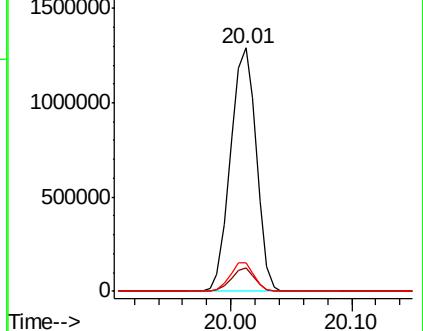
122 11.8 12.5 18.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.387 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

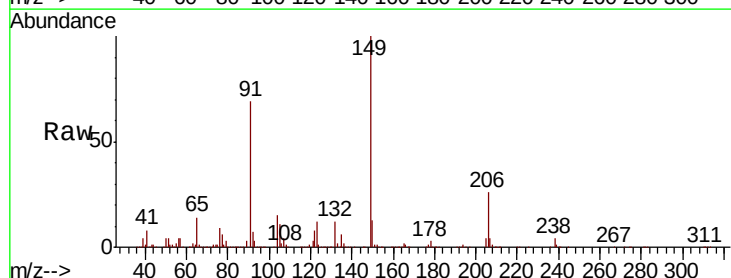
Tgt Ion:149 Resp: 617984

Ion	Ratio	Lower	Upper
149	100		
91	69.2	58.9	88.3
206	26.1	20.8	31.2

149 100

91 69.2 58.9 88.3

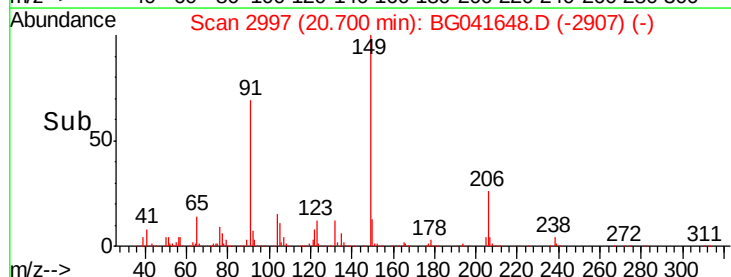
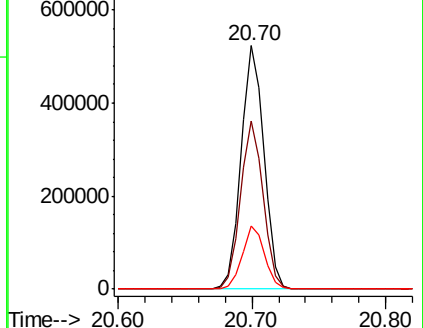
206 26.1 20.8 31.2

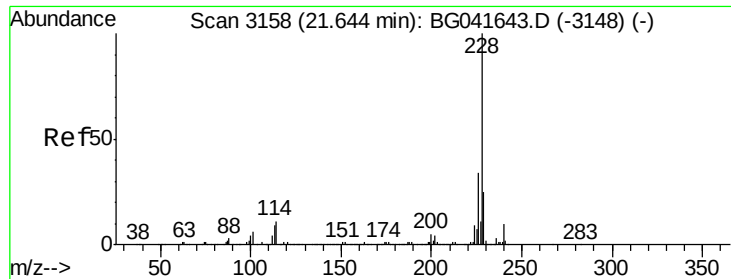


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

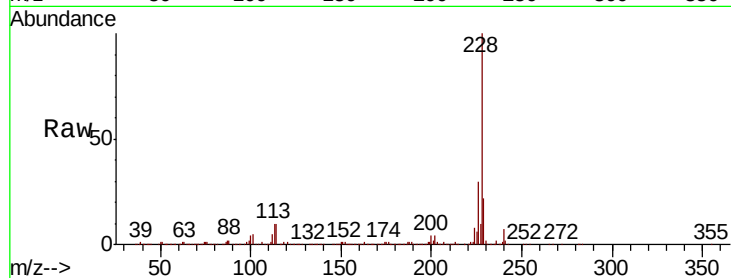




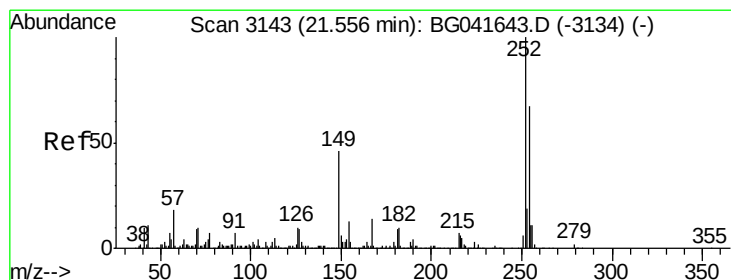
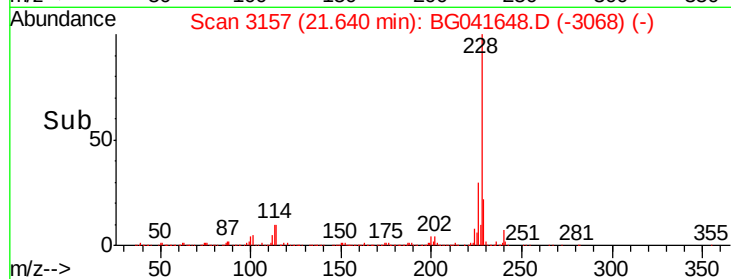
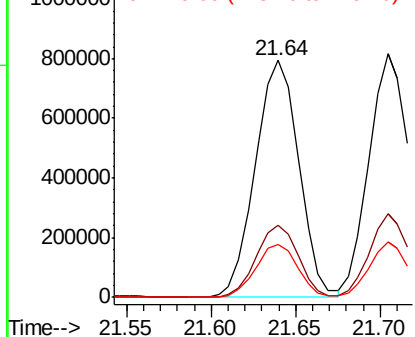
#81
Benzo(a)anthracene
Concen: 39.675 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:228 Resp: 1416240
Ion Ratio Lower Upper
228 100
226 30.4 27.3 40.9
229 22.3 19.7 29.5

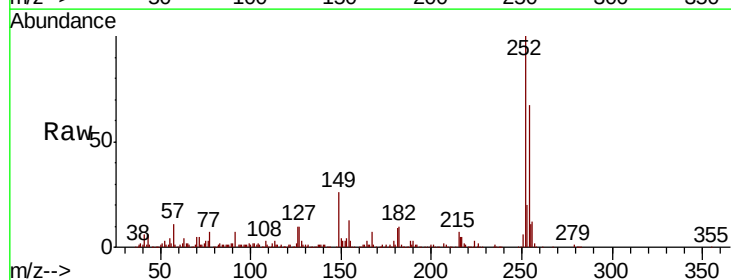


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

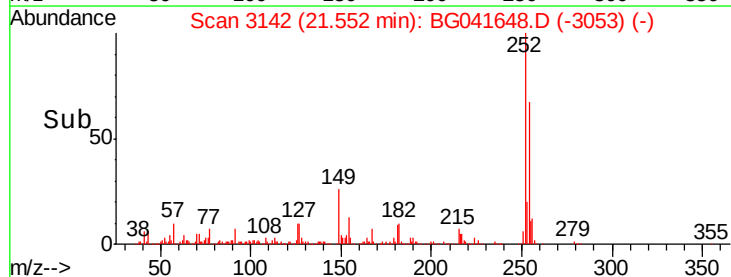
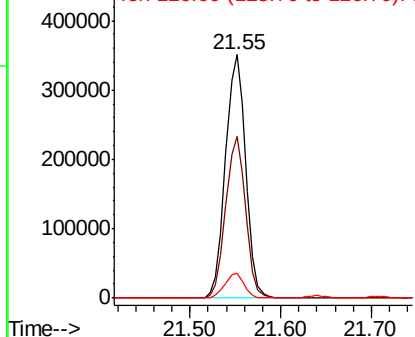


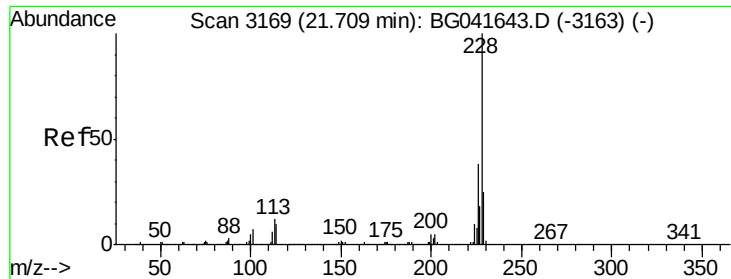
#82
3,3'-Dichlorobenzidine
Concen: 36.494 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:252 Resp: 541684
Ion Ratio Lower Upper
252 100
254 66.6 53.8 80.6
126 10.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.368 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampled :

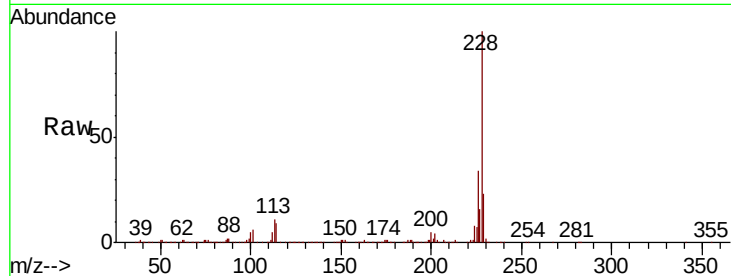
Tot Ion:228 Resp: 1346231

Ion	Ratio	Lower	Upper
228	100		
226	34.3	30.1	45.1
229	22.8	19.8	29.6

228 100

226 34.3 30.1 45.1

229 22.8 19.8 29.6

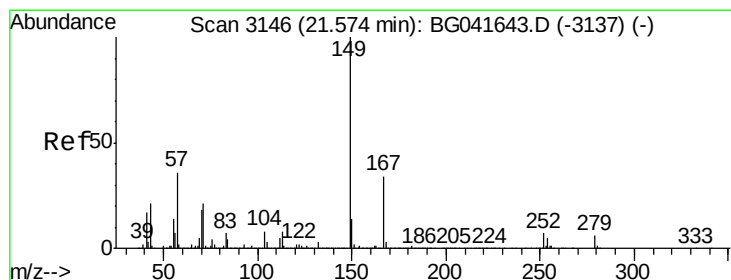
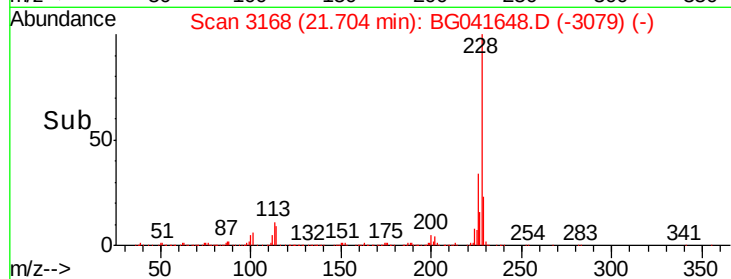
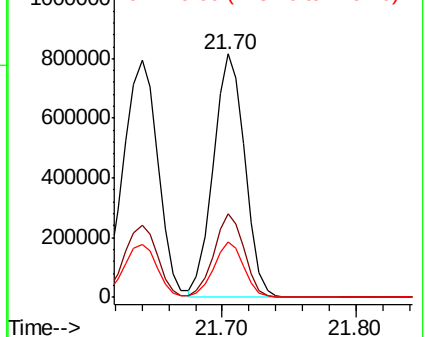


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.008 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

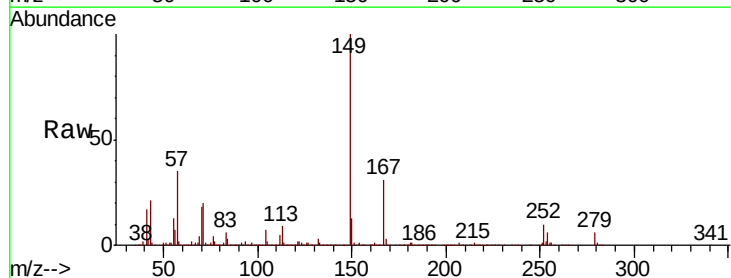
Tgt Ion:149 Resp: 858513

Ion	Ratio	Lower	Upper
149	100		
167	31.0	27.0	40.4
279	5.7	5.0	7.6

149 100

167 31.0 27.0 40.4

279 5.7 5.0 7.6

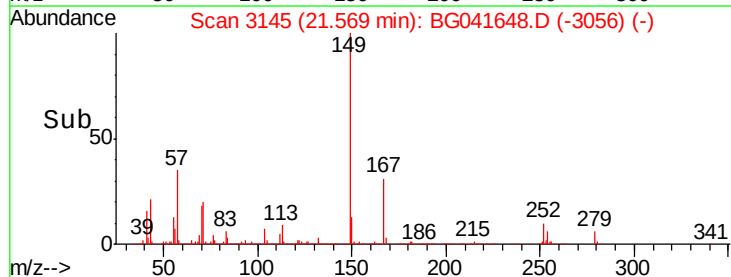
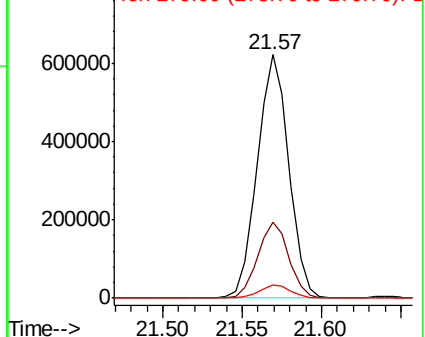


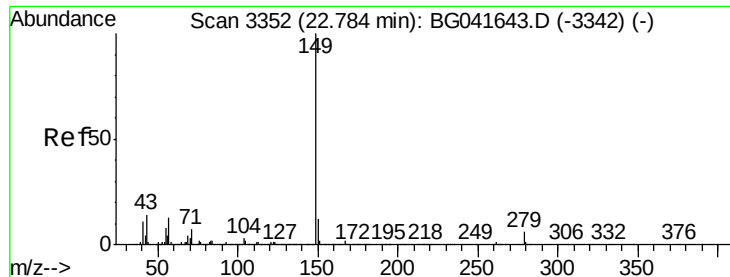
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.318 ng

RT: 22.79 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampled :

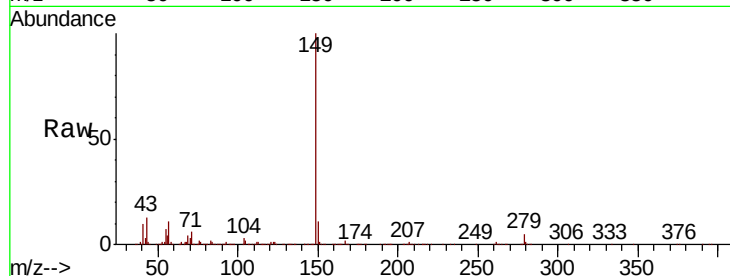
Tot Ion:149 Resp: 1501545

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

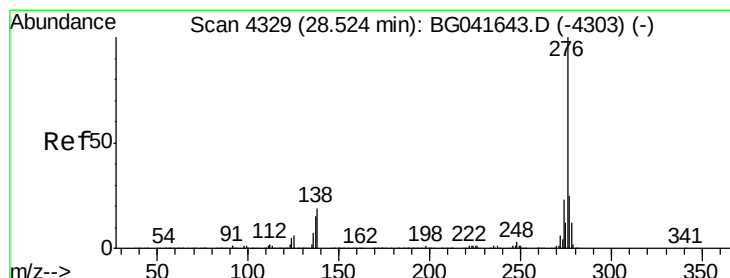
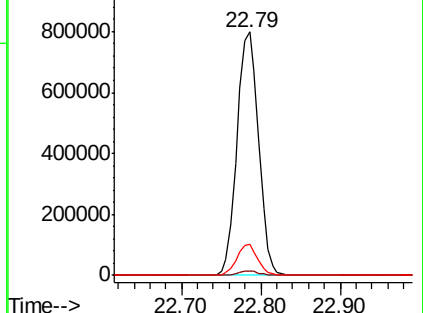
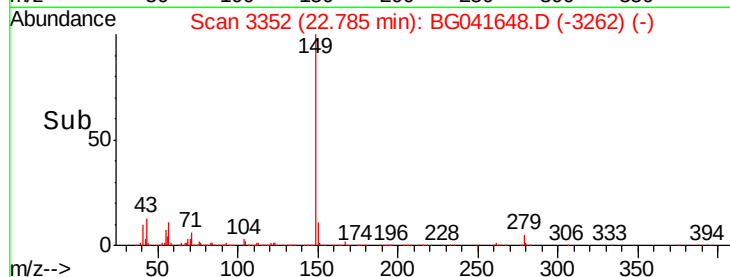
43 12.2 10.6 16.0



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: 40.196 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.02 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

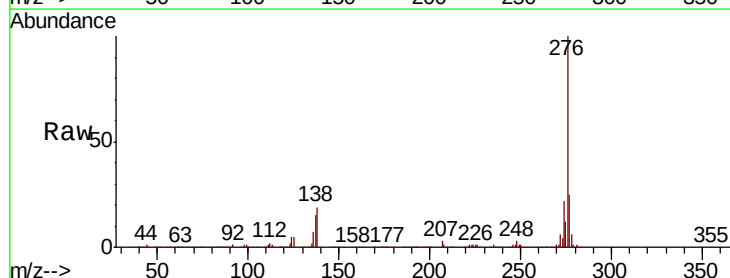
Tgt Ion:276 Resp: 1735042

Ion Ratio Lower Upper

276 100

138 16.8 19.4 29.0#

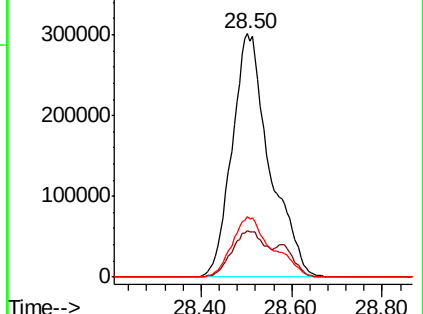
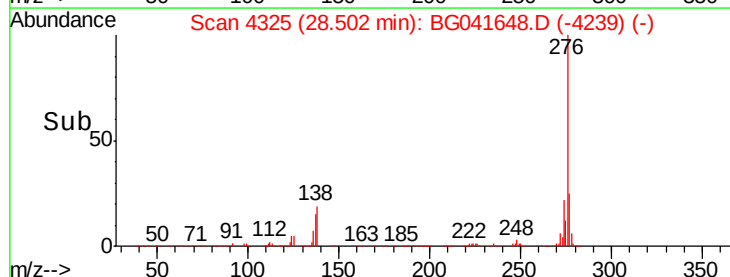
277 26.2 21.2 31.8

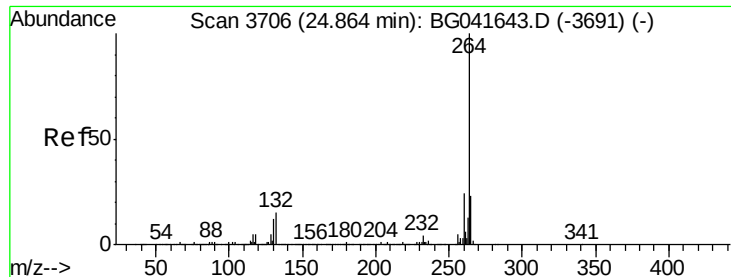


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

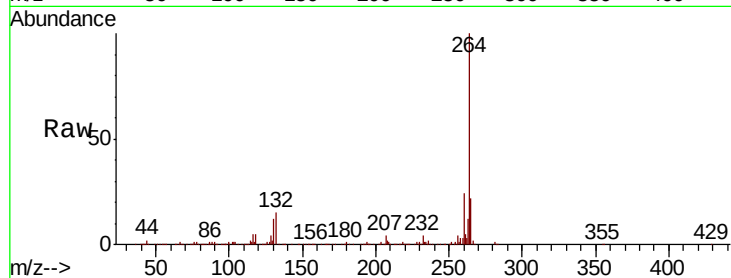
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 601946

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.9	18.0	27.0

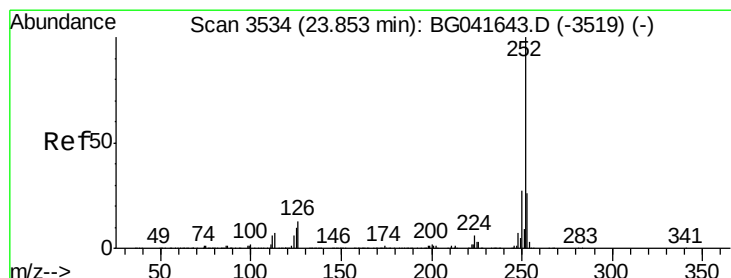
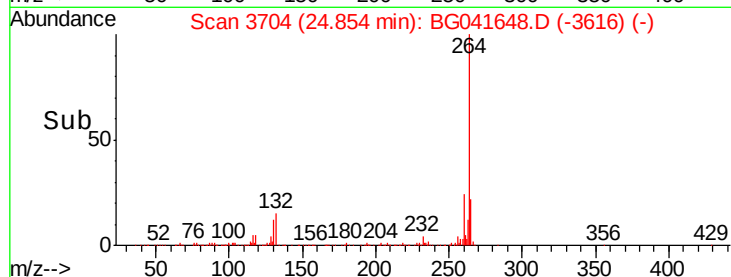
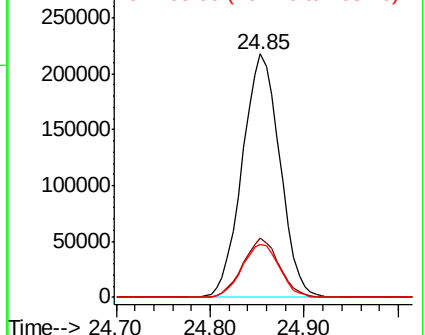


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.627 ng

RT: 23.84 min Scan# 3532

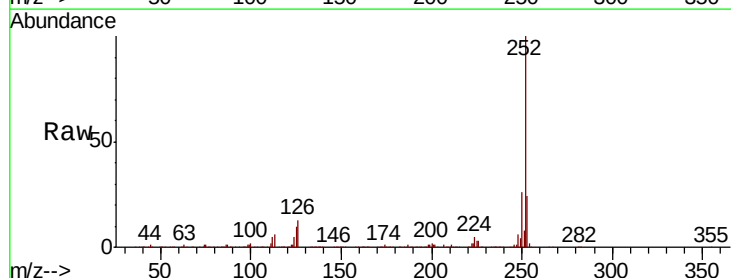
Delta R.T. -0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Tgt Ion:252 Resp: 1523344

Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.6	30.8
125	9.7	8.0	12.0

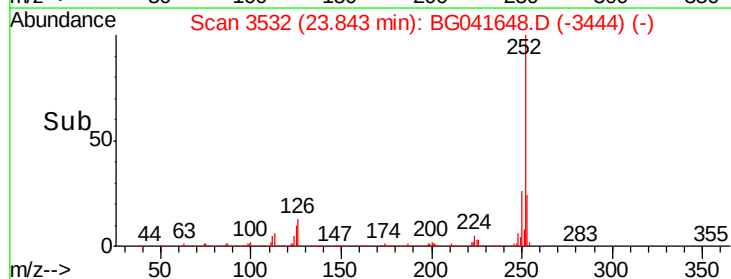
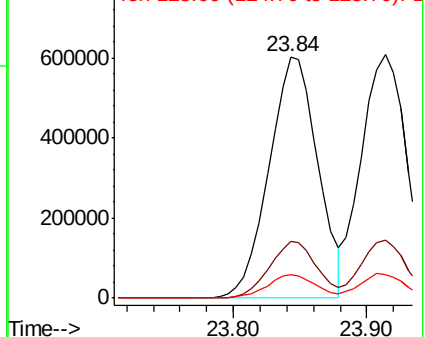


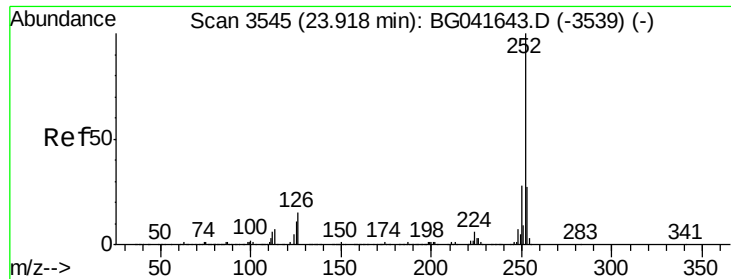
Abundance

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

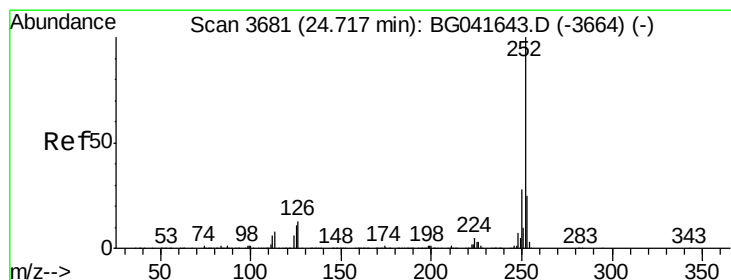
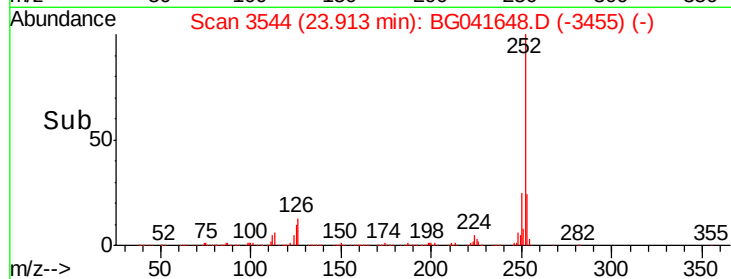
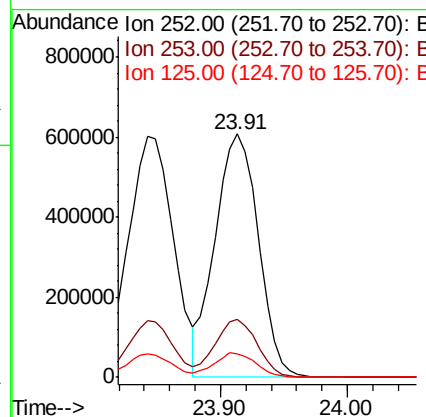
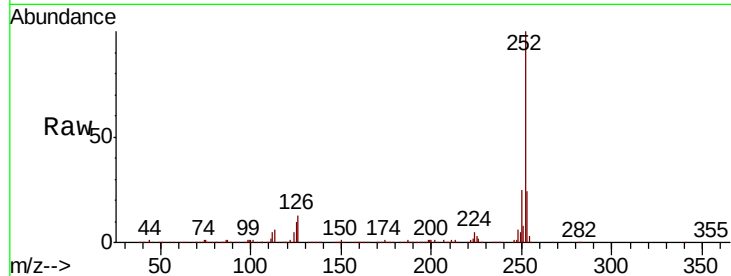




#89
Benzo(k)fluoranthene
Concen: 42.170 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

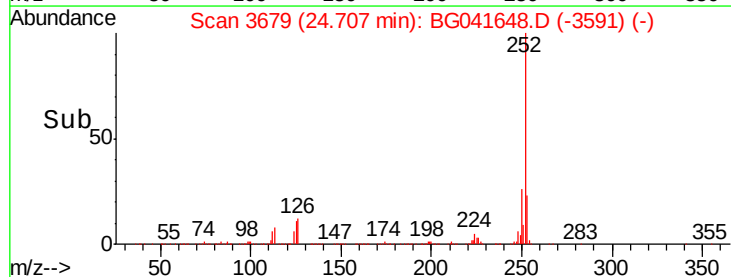
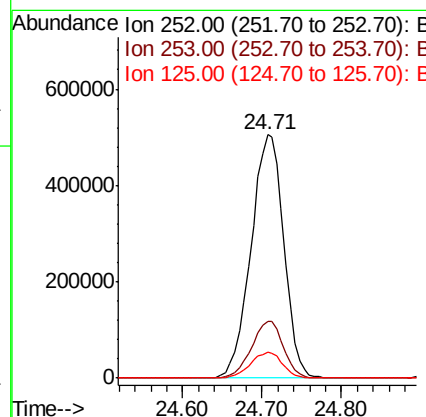
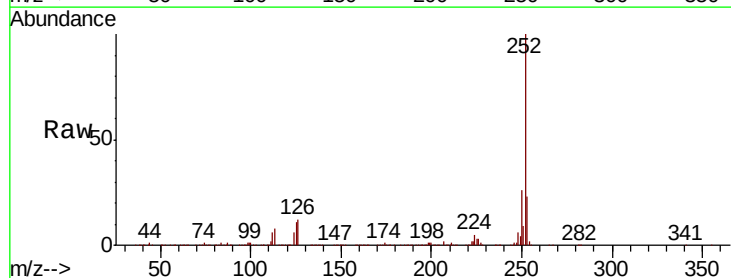
Instrument :
BNA_G
ClientSampleId :

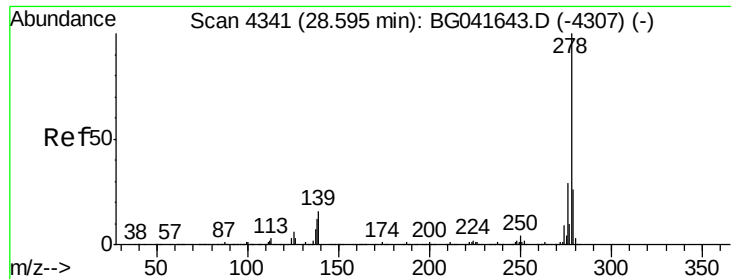
Tot Ion:252 Resp: 1436210
Ion Ratio Lower Upper
252 100
253 23.9 20.5 30.7
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.327 ng
RT: 24.71 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:252 Resp: 1449604
Ion Ratio Lower Upper
252 100
253 23.2 19.8 29.8
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.803 ng

RT: 28.58 min Scan# 4338

Delta R.T. -0.02 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

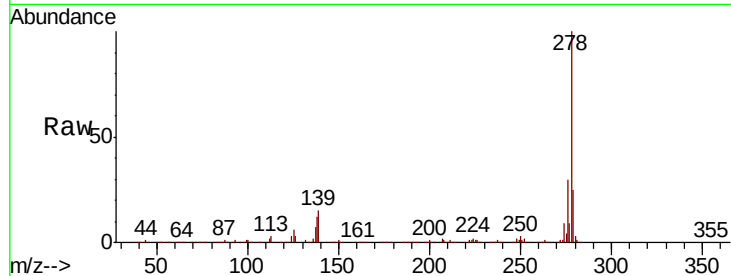
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1390280

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.6	19.0
279	24.7	20.5	30.7

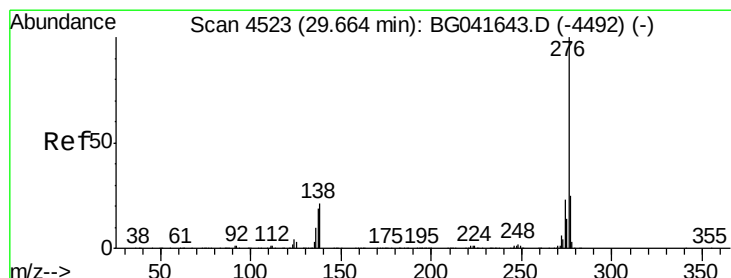
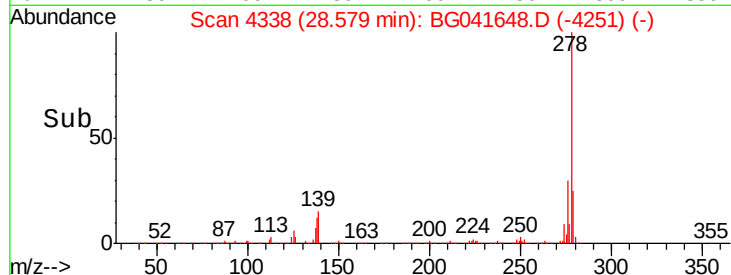
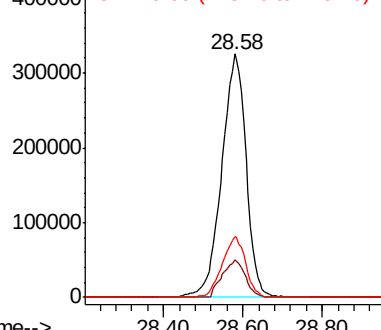


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.645 ng

RT: 29.64 min Scan# 4518

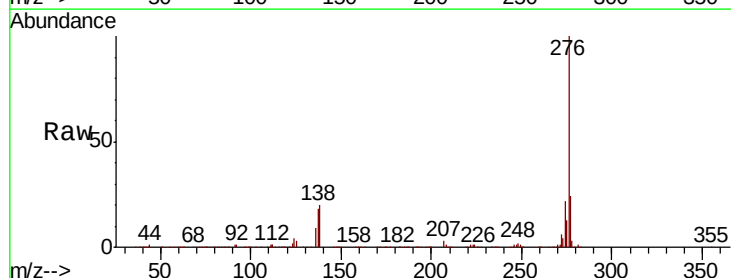
Delta R.T. -0.03 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Tgt Ion:276 Resp: 1381539

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	19.7	16.6	25.0



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

