

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
 Data File : BG041742.D
 Acq On : 22 Jul 2019 10:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 22 15:04:27 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 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	116154	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	511016	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	326559	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	780326	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	721610	20.00	ng	-0.01
87) Perylene-d12	24.84	264	847042	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	512748	72.16	ng	0.00
7) Phenol-d6	7.20	99	700375	73.28	ng	0.00
23) Nitrobenzene-d5	9.20	82	635885	75.68	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	305006	82.88	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1540464	73.05	ng	0.00
79) Terphenyl-d14	20.00	244	2286989	74.06	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	117471	34.810	ng	95
3) Pyridine	3.89	79	331922	36.847	ng	93
4) n-Nitrosodimethylamine	3.81	42	136181	32.736	ng	94
6) Aniline	7.37	93	469076	36.520	ng	97
8) 2-Chlorophenol	7.61	128	296869	36.906	ng	98
9) Benzaldehyde	7.18	77	216015	35.665	ng	98
10) Phenol	7.22	94	367989	36.547	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	298533	36.711	ng	98
12) 1,3-Dichlorobenzene	7.94	146	356540	37.147	ng	99
13) 1,4-Dichlorobenzene	8.08	146	351568	36.576	ng	99
14) 1,2-Dichlorobenzene	8.40	146	341027	37.631	ng	96
15) Benzyl Alcohol	8.28	79	268655	35.310	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	566037	33.592	ng	98
17) 2-Methylphenol	8.48	107	253137	36.353	ng	98
18) Hexachloroethane	9.13	117	128461	36.489	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	248522	35.578	ng	94
20) 3+4-Methylphenols	8.81	107	361532	37.887	ng	98
22) Acetophenone	8.86	105	451982	36.315	ng	# 93
24) Nitrobenzene	9.25	77	338946	36.977	ng	98
25) Isophorone	9.77	82	660027	35.871	ng	99
26) 2-Nitrophenol	9.96	139	160887	39.204	ng	99
27) 2,4-Dimethylphenol	10.02	122	261379	35.903	ng	100
28) bis(2-Chloroethoxy)methane	10.25	93	412171	36.345	ng	100
29) 2,4-Dichlorophenol	10.49	162	315537	38.015	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	367085	37.666	ng	99
31) Naphthalene	10.90	128	932964	37.084	ng	98
32) Benzoic acid	10.14	122	190110	36.102	ng	98
33) 4-Chloroaniline	11.00	127	433708	37.373	ng	98
34) Hexachlorobutadiene	11.20	225	239001	38.155	ng	99
35) Caprolactam	11.76	113	115281	37.786	ng	# 88
36) 4-Chloro-3-methylphenol	12.11	107	324827	37.356	ng	97
37) 2-Methylnaphthalene	12.50	142	722701	37.599	ng	99
38) 1-Methylnaphthalene	12.72	142	690659	37.691	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	416243	37.211	ng	99

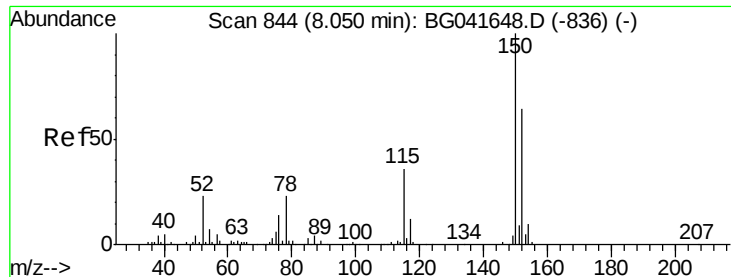
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
 Data File : BG041742.D
 Acq On : 22 Jul 2019 10:14
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 22 15:04:27 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 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	230151	36.373	nq	99
43) 2,4,6-Trichlorophenol	13.10	196	278788	38.358	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	294937	38.515	nq	94
46) 1,1'-Biphenyl	13.50	154	893686	36.529	nq	99
47) 2-Chloronaphthalene	13.55	162	751905	36.876	nq	98
48) 2-Nitroaniline	13.73	65	228850	38.549	nq	92
49) Acenaphthylene	14.39	152	1176791	36.970	nq	99
50) Dimethylphthalate	14.12	163	962798	37.540	nq	99
51) 2,6-Dinitrotoluene	14.23	165	222431	40.887	nq	91
52) Acenaphthene	14.73	154	750211	37.400	nq	99
53) 3-Nitroaniline	14.55	138	234277	39.450	nq	# 97
54) 2,4-Dinitrophenol	14.76	184	98921	40.232	nq	95
55) Dibenzofuran	15.06	168	1131902	37.604	nq	97
56) 4-Nitrophenol	14.85	139	190907	39.706	nq	93
57) 2,4-Dinitrotoluene	15.01	165	307016	42.693	nq	97
58) Fluorene	15.71	166	915141	37.365	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	285849	40.434	nq	96
60) Diethylphthalate	15.47	149	961411	37.209	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	526673	38.041	nq	99
62) 4-Nitroaniline	15.71	138	251494	39.930	nq	96
63) Azobenzene	15.99	77	835508	35.767	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	146878	40.811	nq	93
66) n-Nitrosodiphenylamine	15.91	169	839690	36.643	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	355592	38.298	nq	99
68) Hexachlorobenzene	16.71	284	358532	38.347	nq	94
69) Atrazine	16.85	200	299358	35.998	nq	99
70) Pentachlorophenol	17.05	266	231064	39.525	nq	97
71) Phenanthrene	17.44	178	1472513	37.471	nq	97
72) Anthracene	17.53	178	1474952	37.654	nq	98
73) Carbazole	17.79	167	1365516	37.588	nq	97
74) Di-n-butylphthalate	18.36	149	1589306	35.869	nq	98
75) Fluoranthene	19.44	202	1755063	36.372	nq	96
77) Benzidine	19.62	184	903233	34.253	nq	99
78) Pyrene	19.80	202	1768399	36.234	nq	97
80) Butylbenzylphthalate	20.69	149	746465	36.807	nq	95
81) Benzo(a)anthracene	21.63	228	1742041	37.364	nq	97
82) 3,3'-Dichlorobenzidine	21.54	252	680041	37.066	nq	97
83) Chrysene	21.70	228	1680670	37.725	nq	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	1027729	35.891	nq	98
85) Di-n-octyl phthalate	22.75	149	1764173	36.178	nq	95
86) Indeno(1,2,3-cd)pyrene	28.48	276	2164127	36.815	nq	# 93
88) Benzo(b)fluoranthene	23.83	252	1900616	36.992	nq	99
89) Benzo(k)fluoranthene	23.90	252	1761941	37.009	nq	98
90) Benzo(a)pyrene	24.69	252	1780761	36.632	nq	98
91) Dibenzo(a,h)anthracene	28.55	278	1747326	37.072	nq	98
92) Benzo(g,h,i)perylene	29.62	276	1741284	36.865	nq	98

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

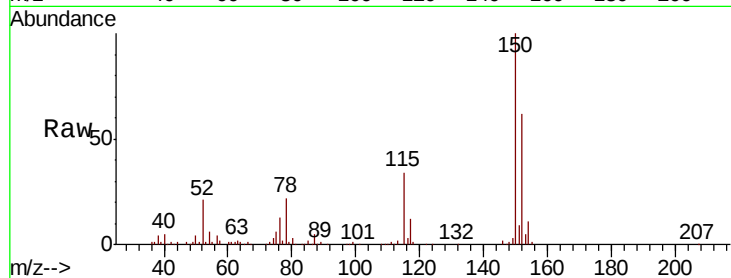


#1

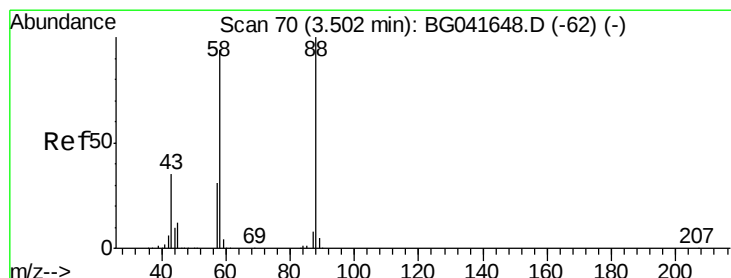
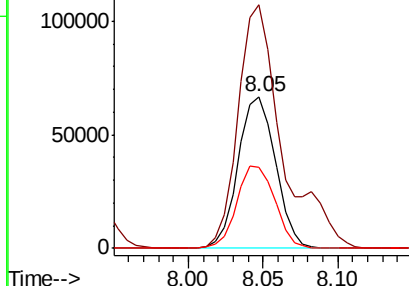
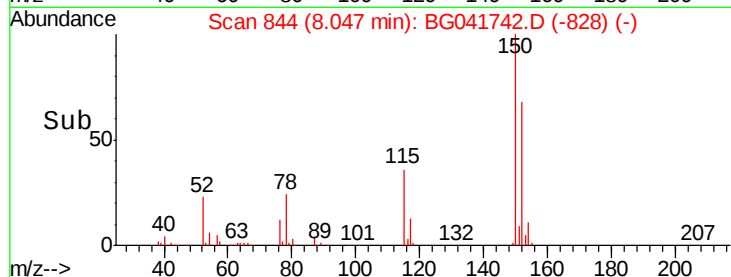
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.9	190.3
115	53.7	45.0	67.6



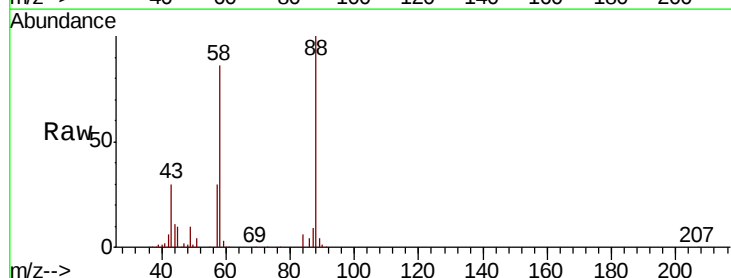
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



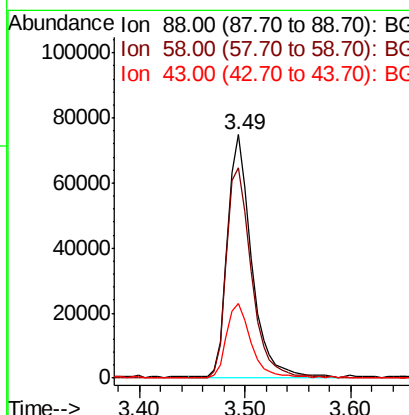
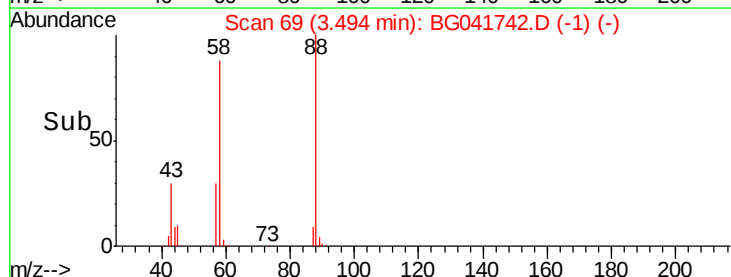
#2

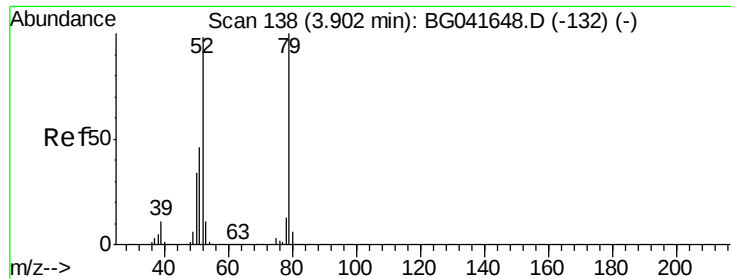
1,4-Dioxane
Concen: 34.810 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.5	76.2	114.2
43	30.7	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: 36.847 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

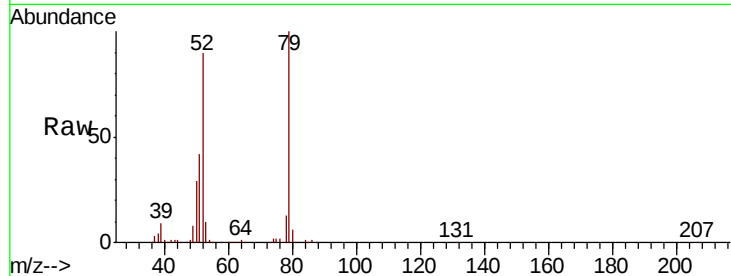
Tot Ion: 79 Resp: 331922

Ion Ratio Lower Upper

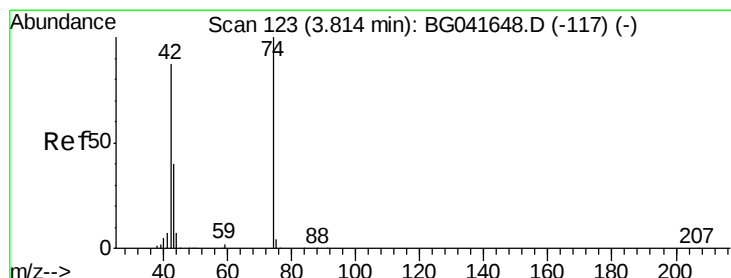
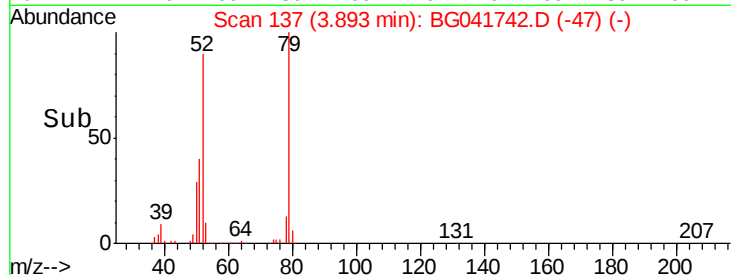
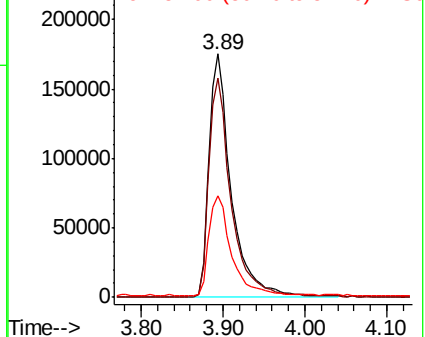
79 100

52 90.1 77.1 115.7

51 41.7 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: 32.736 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

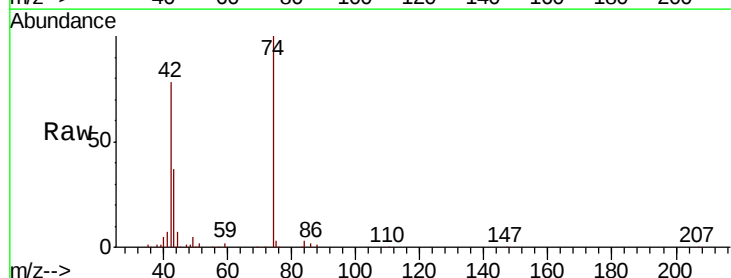
Tgt Ion: 42 Resp: 136181

Ion Ratio Lower Upper

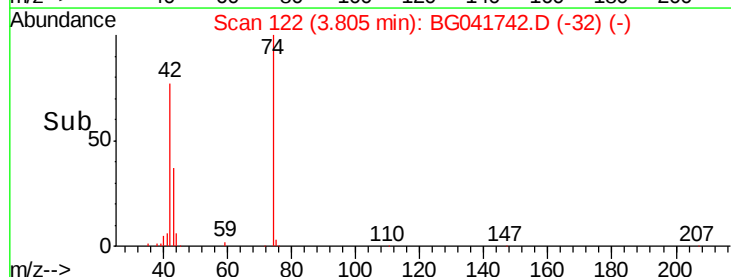
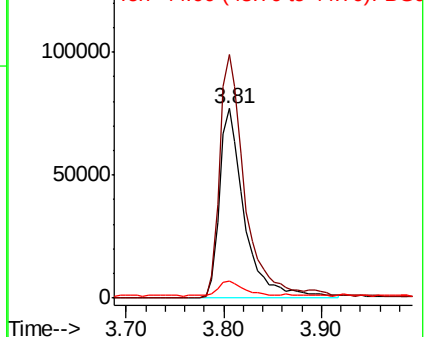
42 100

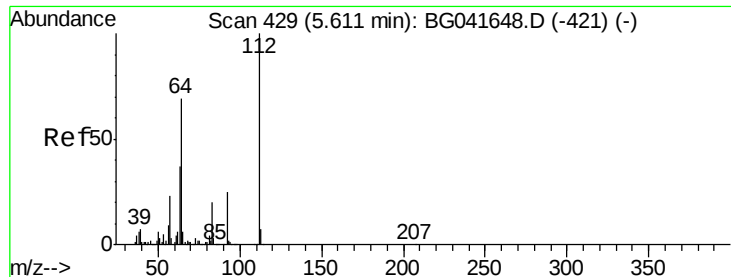
74 128.6 97.4 146.2

44 8.9 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: 72.164 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

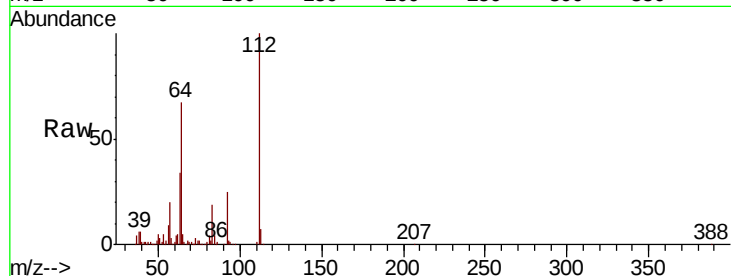
Tot Ion:112 Resp: 512748

Ion Ratio Lower Upper

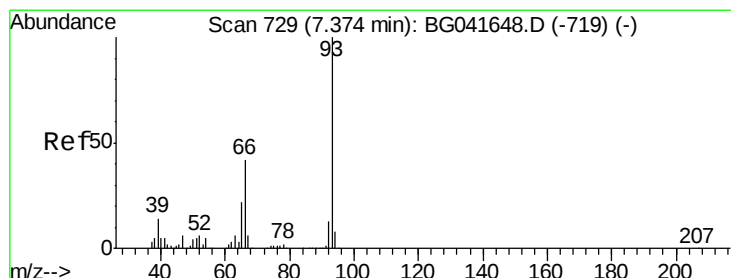
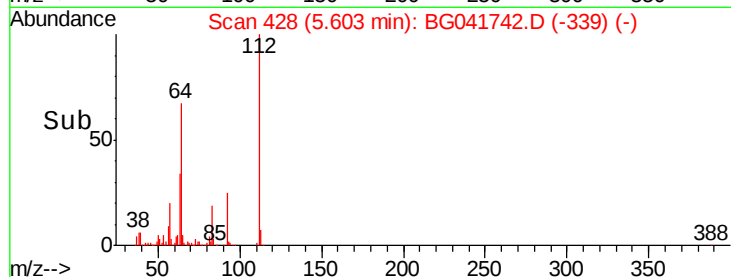
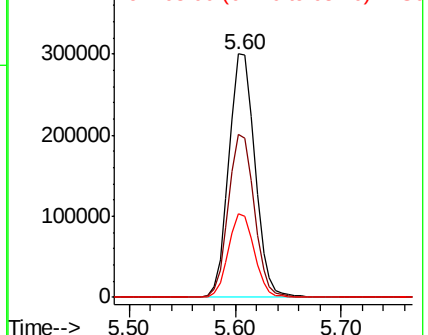
112 100

64 66.7 55.4 83.2

63 34.3 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: 36.520 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

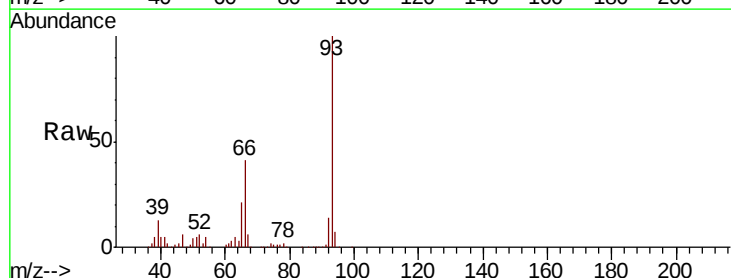
Tgt Ion: 93 Resp: 469076

Ion Ratio Lower Upper

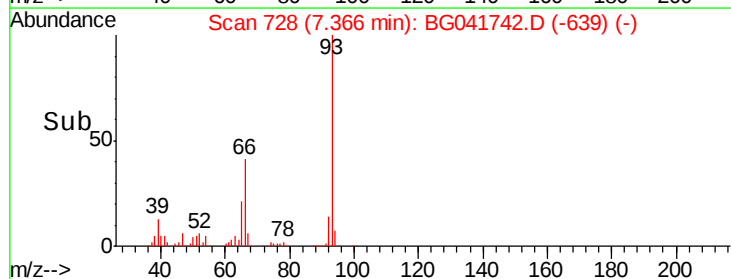
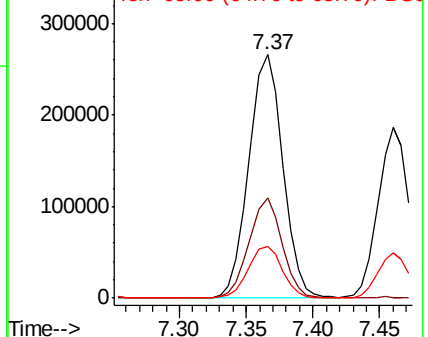
93 100

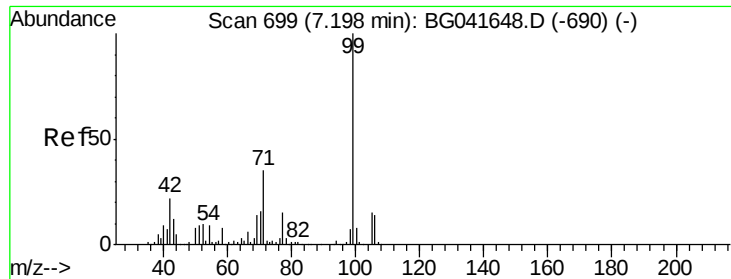
66 40.9 34.2 51.2

65 21.4 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: 73.284 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

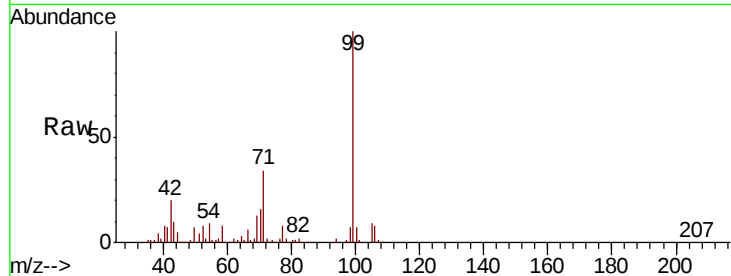
Tot Ion: 99 Resp: 700375

Ion Ratio Lower Upper

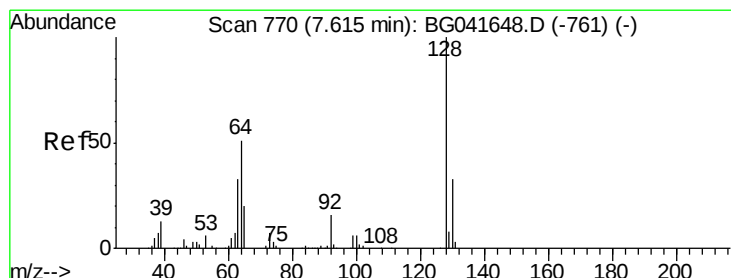
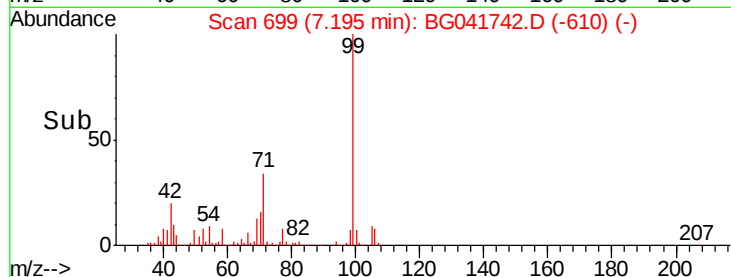
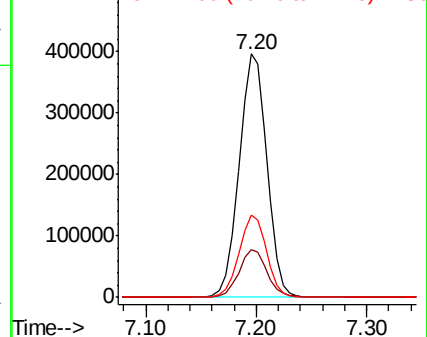
99 100

42 19.5 17.6 26.4

71 33.8 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: 36.906 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

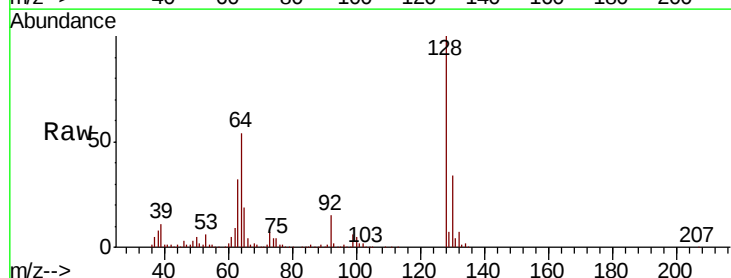
Tgt Ion:128 Resp: 296869

Ion Ratio Lower Upper

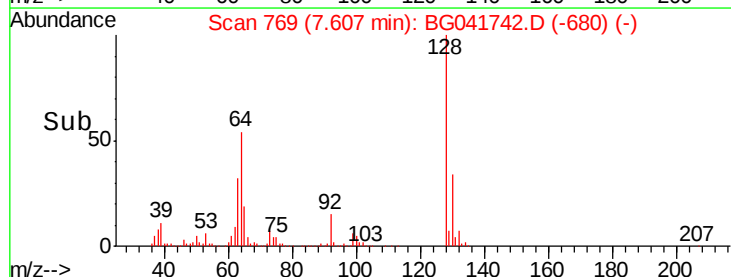
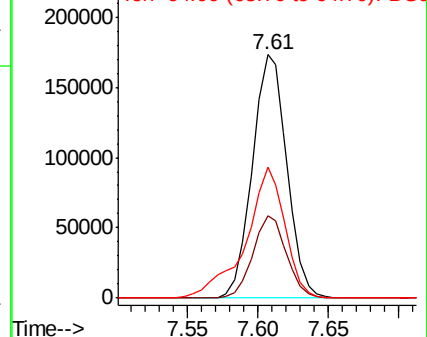
128 100

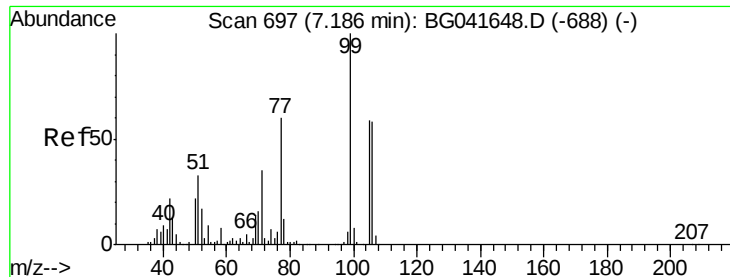
130 33.6 12.4 52.4

64 54.0 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: 35.665 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

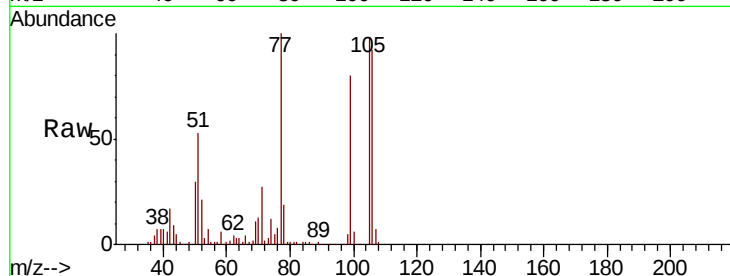
Tot Ion: 77 Resp: 216015

Ion Ratio Lower Upper

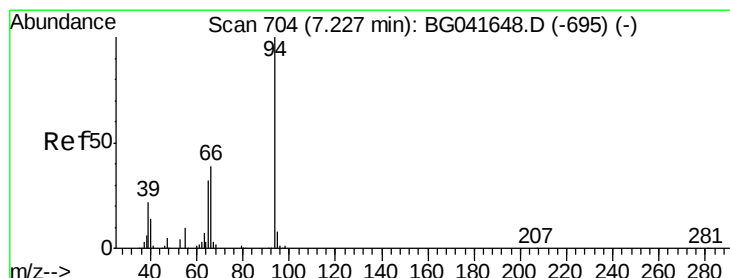
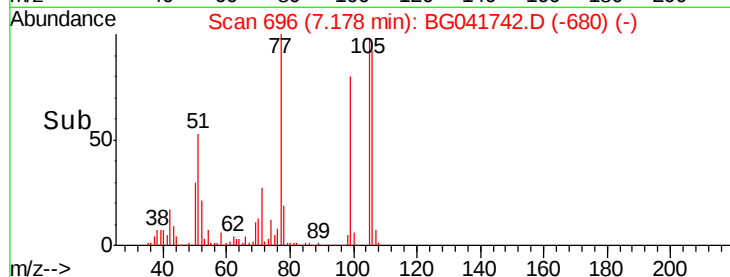
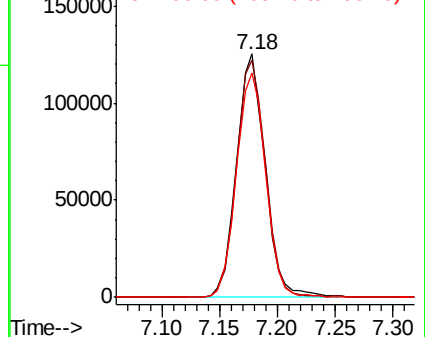
77 100

105 97.6 74.6 114.6

106 92.2 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: 36.547 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

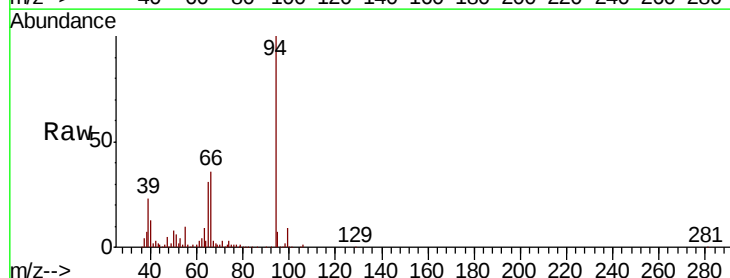
Tgt Ion: 94 Resp: 367989

Ion Ratio Lower Upper

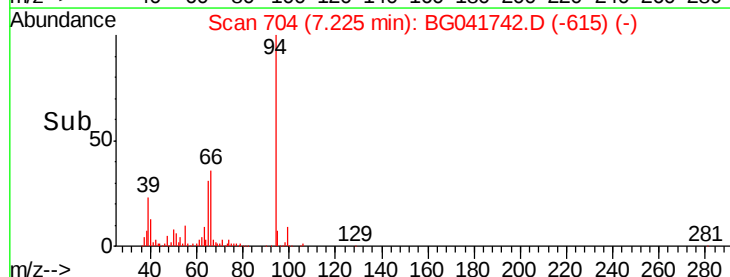
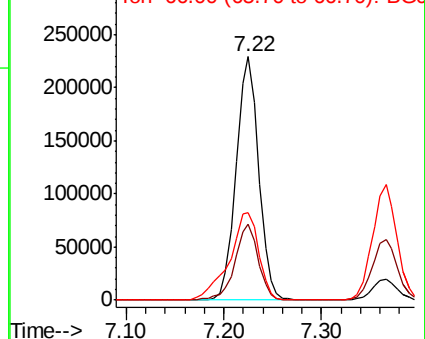
94 100

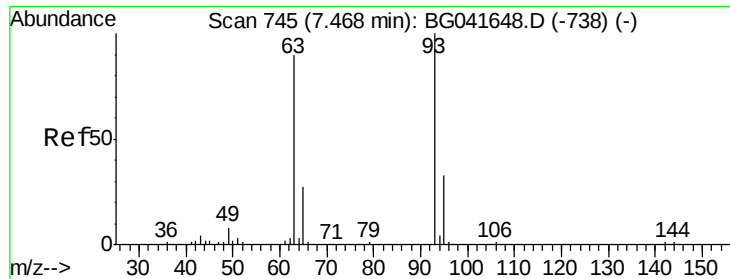
65 31.1 10.6 50.6

66 36.1 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

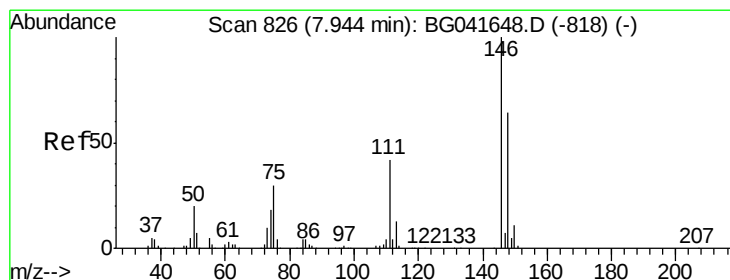
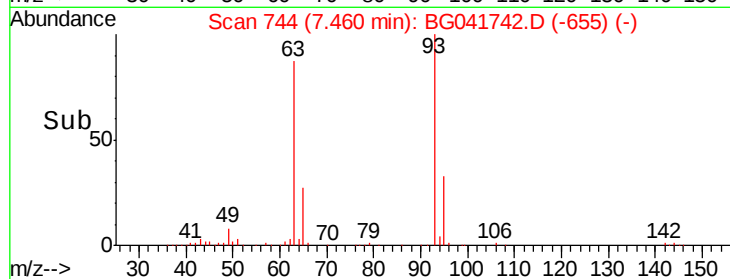
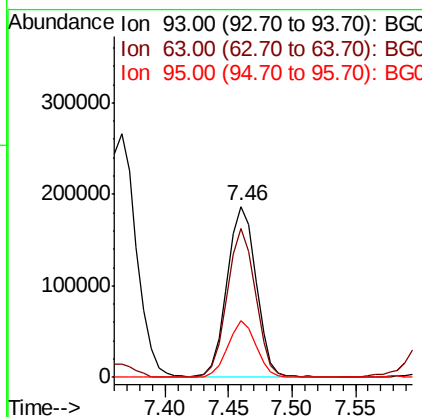
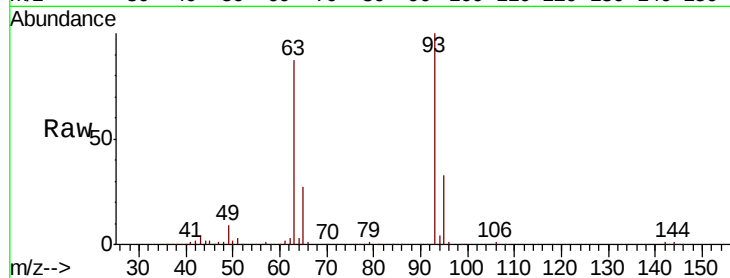




#11
 bis(2-Chloroethyl)ether
 Concen: 36.711 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

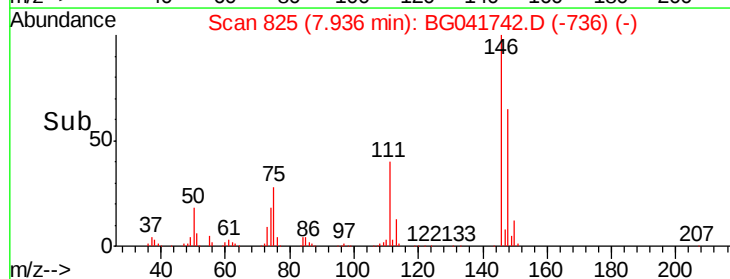
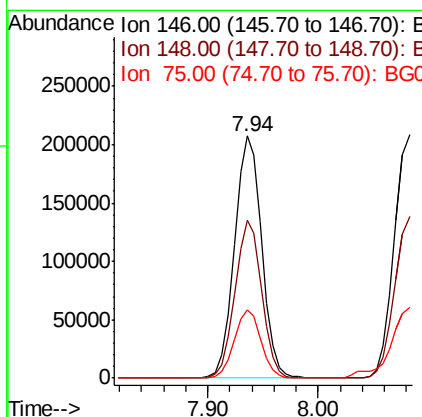
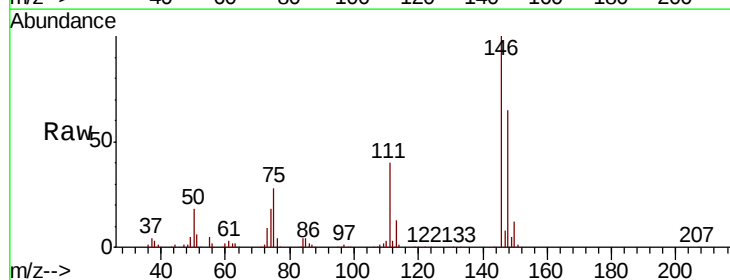
Instrument :
 BNA_G
 ClientSampleId :

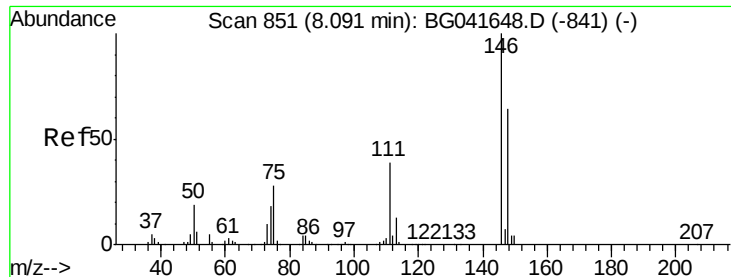
Tot Ion: 93 Resp: 298533
 Ion Ratio Lower Upper
 93 100
 63 87.3 70.4 110.4
 95 32.9 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 37.147 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion: 146 Resp: 356540
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.5 77.3
 75 28.2 23.2 34.8

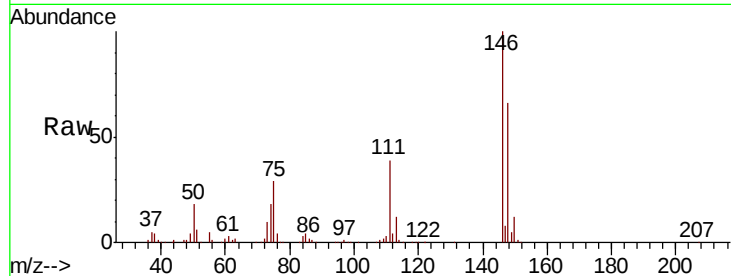




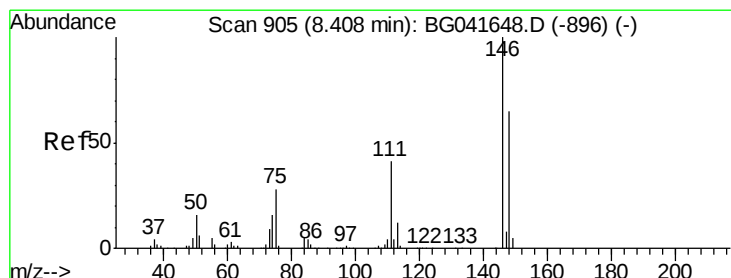
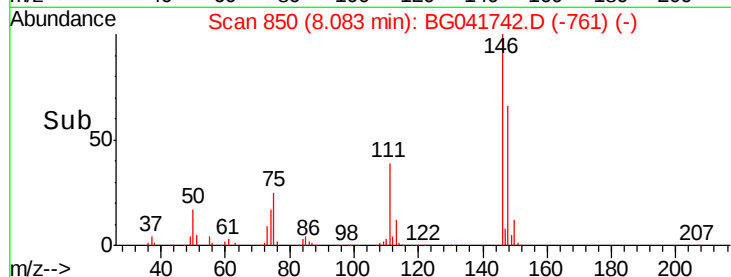
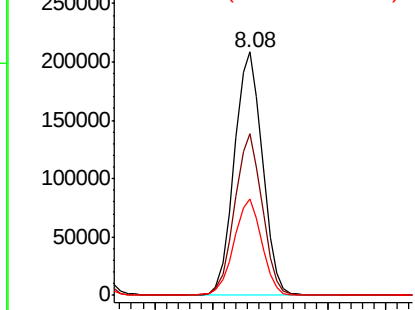
#13
 1,4-Dichlorobenzene
 Concen: 36.576 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 351568
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.6 79.0
 111 39.4 32.5 48.7

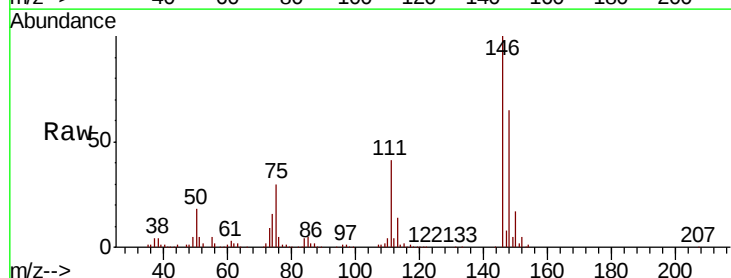


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

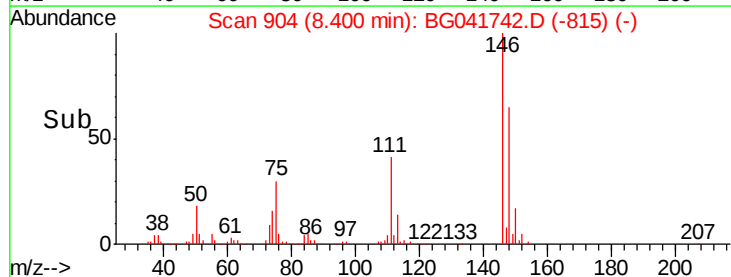
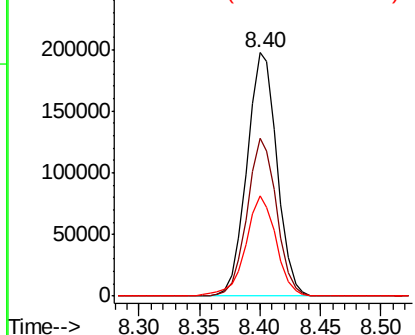


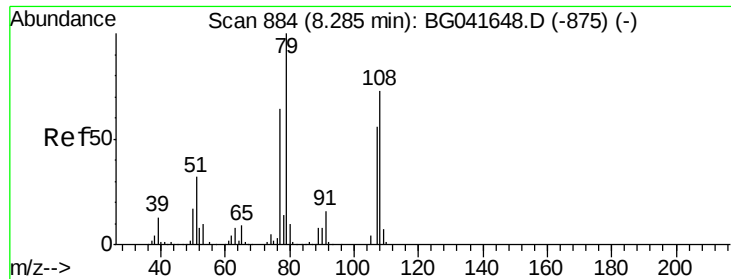
#14
 1,2-Dichlorobenzene
 Concen: 37.631 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion:146 Resp: 341027
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.5 80.3
 111 41.2 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 35.310 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

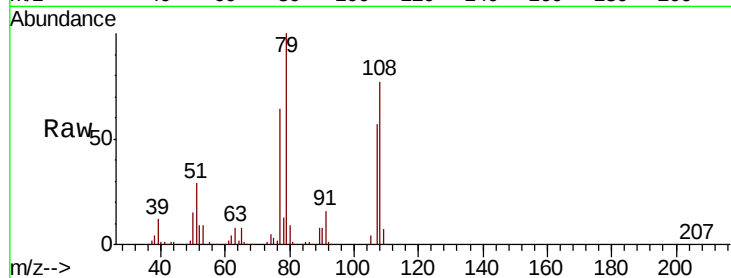
Tot Ion: 79 Resp: 268655

Ion Ratio Lower Upper

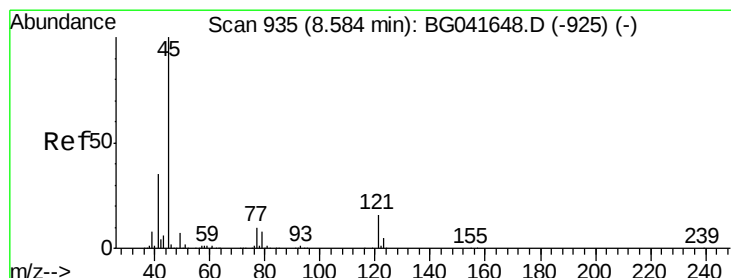
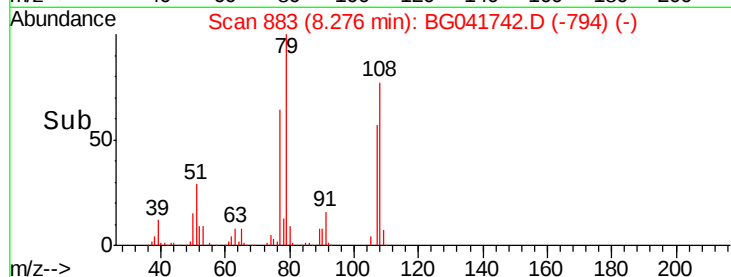
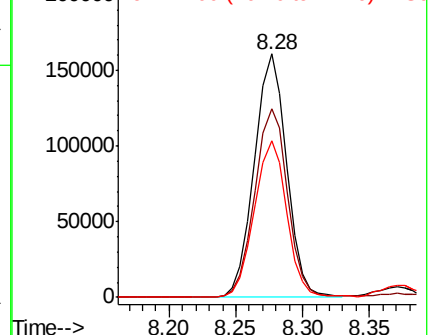
79 100

108 77.3 60.5 90.7

77 64.1 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: 33.592 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

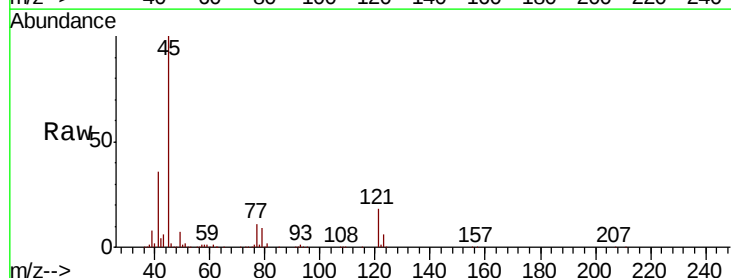
Tgt Ion: 45 Resp: 566037

Ion Ratio Lower Upper

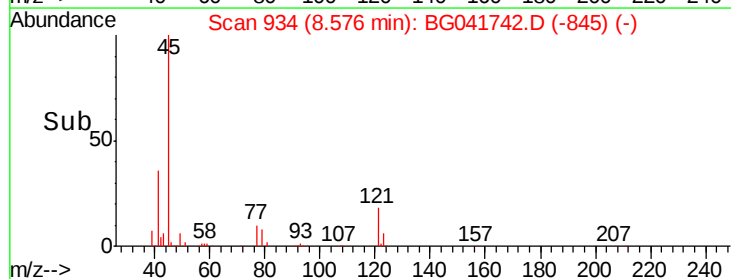
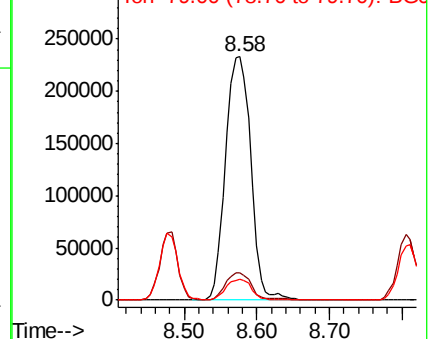
45 100

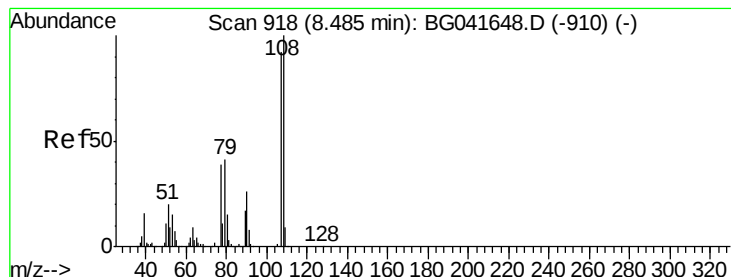
77 11.1 0.0 30.4

79 8.6 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

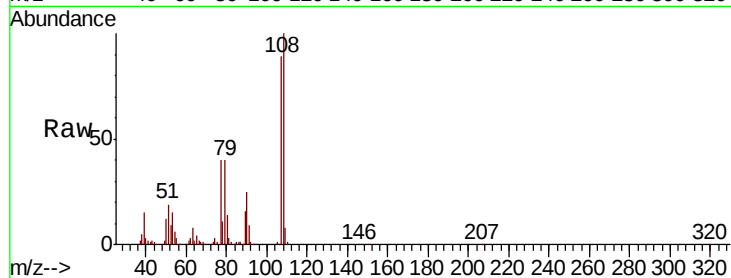




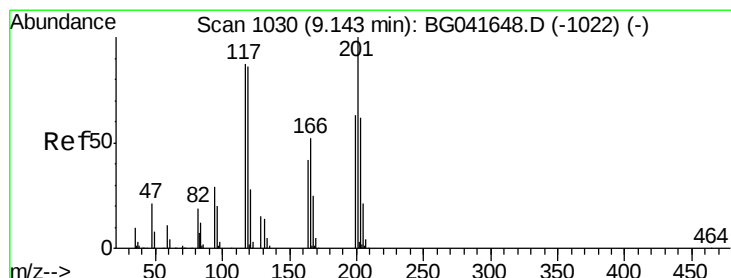
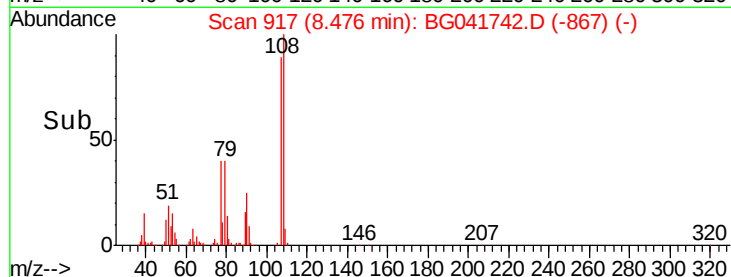
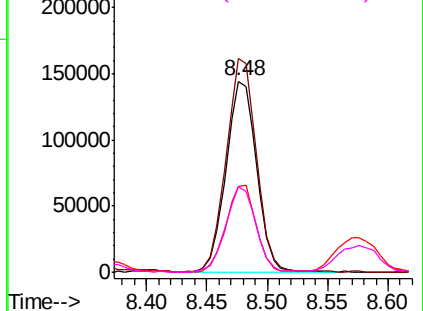
#17
2-Methylphenol
Concen: 36.353 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	253137
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.6	131.4
77	44.8	36.1	54.1
79	44.6	36.4	54.6

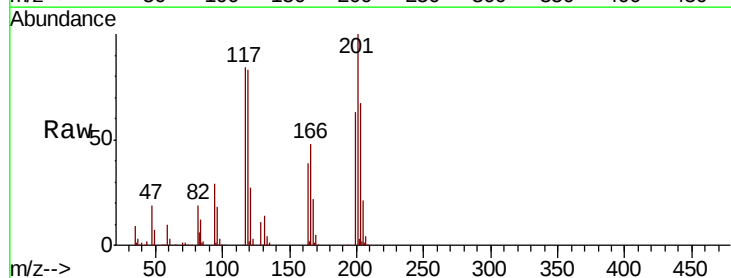


Abundance Ion 107.00 (106.70 to 107.70): E
250000 Ion 108.00 (107.70 to 108.70): E
200000 Ion 77.00 (76.70 to 77.70): BG
150000 Ion 79.00 (78.70 to 79.70): BG
100000
50000
0

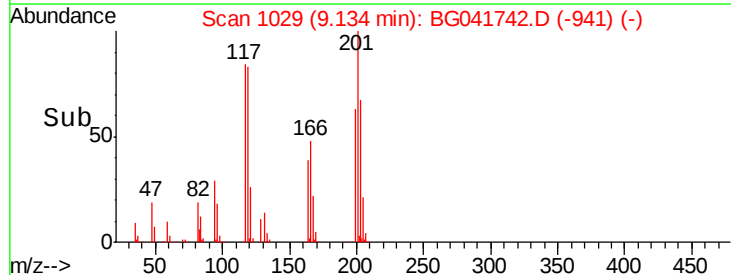
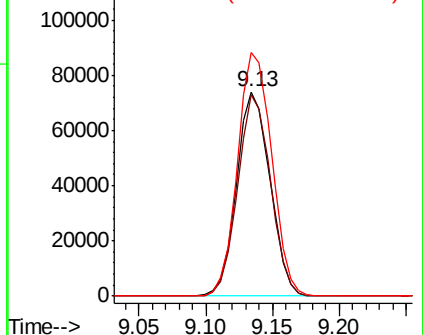


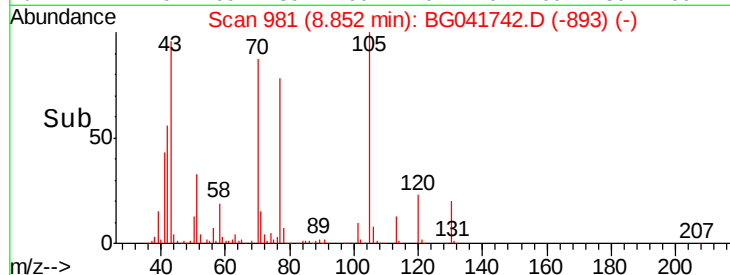
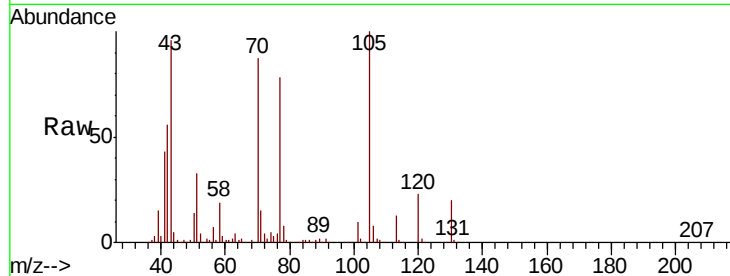
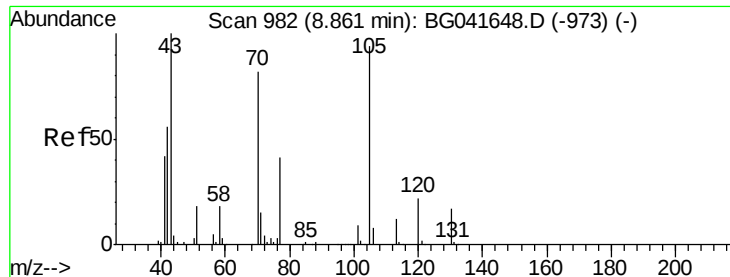
#18
Hexachloroethane
Concen: 36.489 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:	117	Resp:	128461
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.2	114.2
201	119.2	94.1	141.1



Abundance Ion 117.00 (116.70 to 117.70): E
120000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E
80000
60000
40000
20000
0

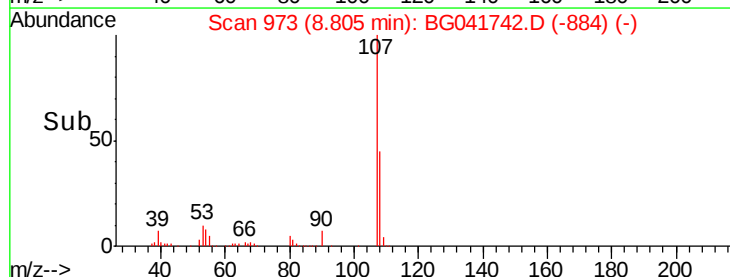
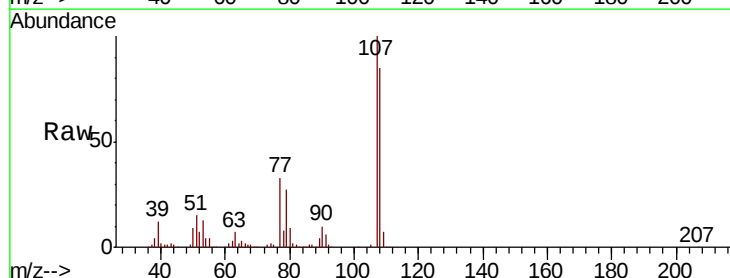
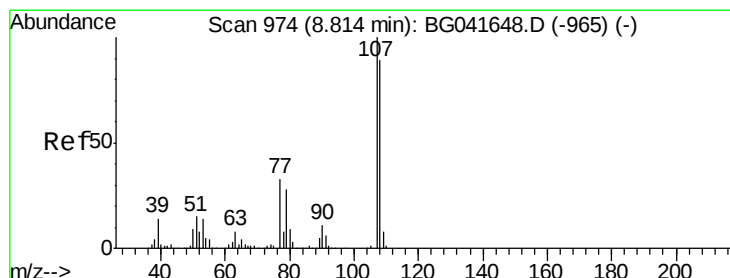
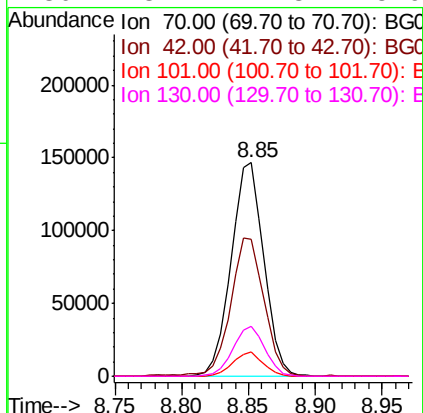




#19
n-Nitroso-di-n-propylamine
Concen: 35.578 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

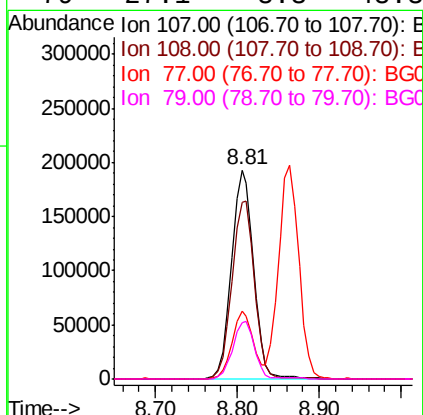
Instrument :
BNA_G
ClientSampleId :

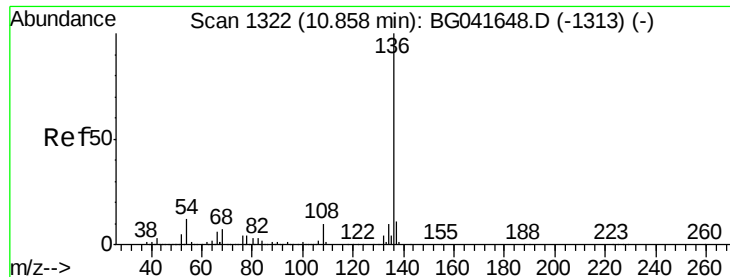
Tot Ion: 70 Resp: 248522
Ion Ratio Lower Upper
70 100
42 64.2 55.8 83.6
101 11.1 8.1 12.1
130 23.4 17.3 25.9



#20
3+4-Methylphenols
Concen: 37.887 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion: 107 Resp: 361532
Ion Ratio Lower Upper
107 100
108 84.6 67.5 107.5
77 32.5 12.3 52.3
79 27.1 8.3 48.3

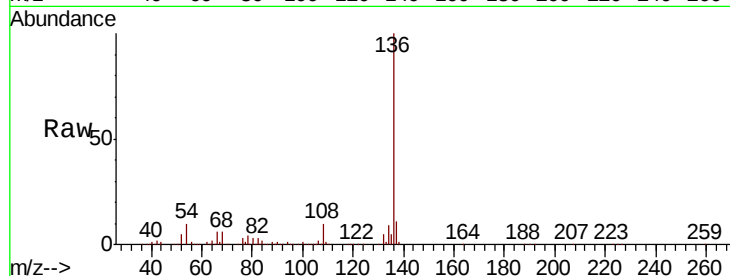




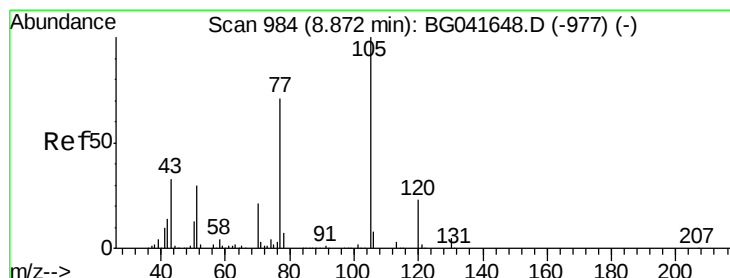
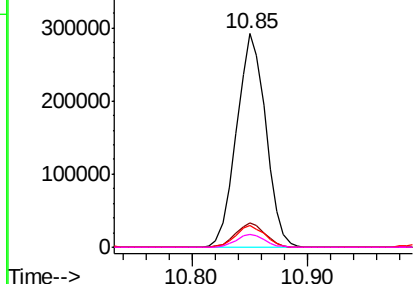
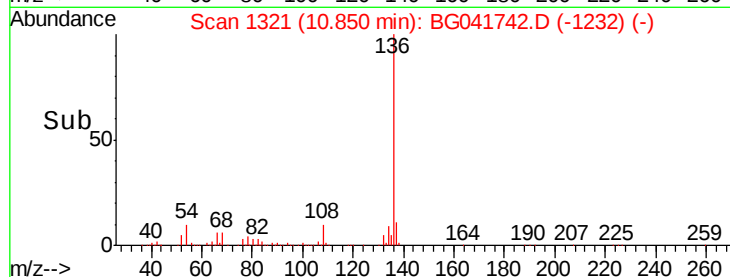
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 511016
Ion Ratio	Lower Upper
136 100	
137 11.4	9.2 13.8
54 10.3	8.7 13.1
68 6.0	5.5 8.3

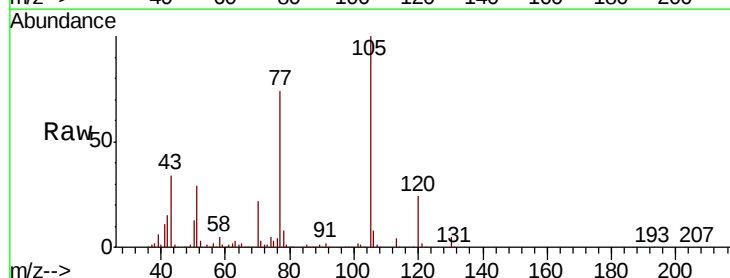


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

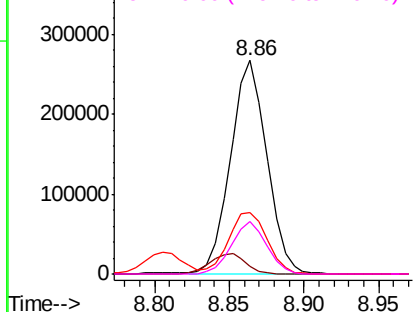
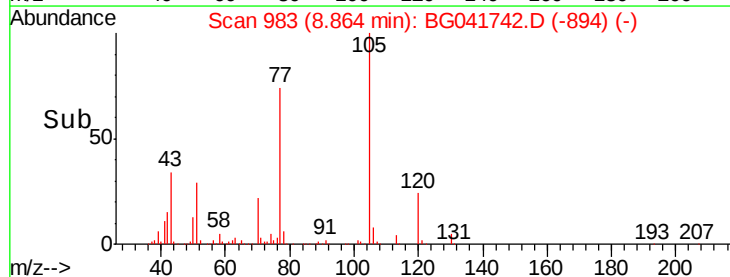


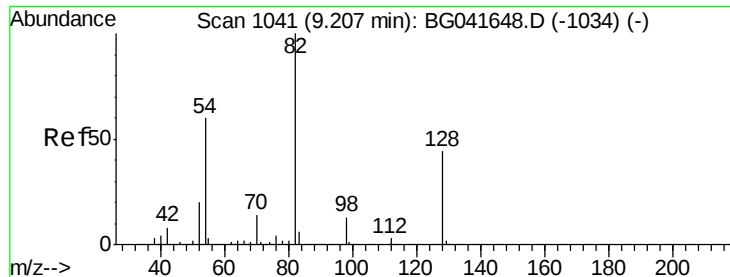
#22
Acetophenone
Concen: 36.315 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt	Ion:105	Resp:	451982
Ion	Ratio	Lower	Upper
105	100		
71	3.5	5.9	8.9#
51	28.8	27.7	41.5
120	24.4	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

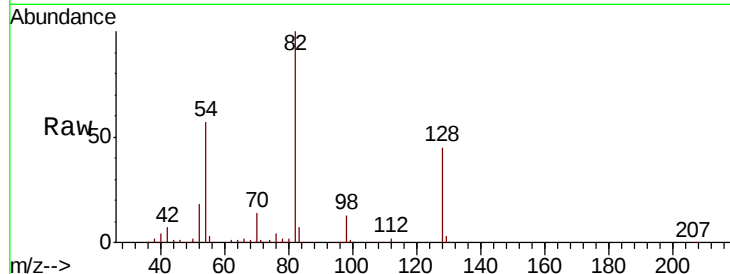




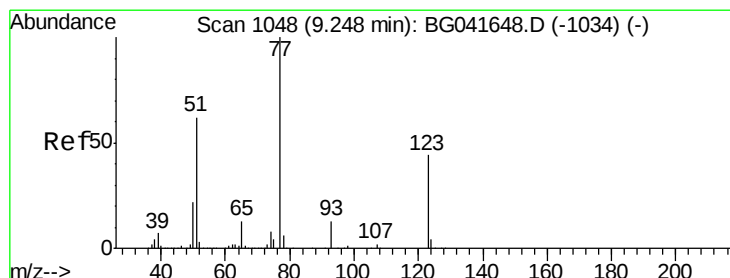
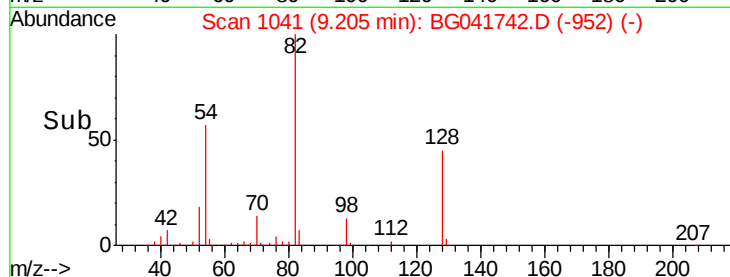
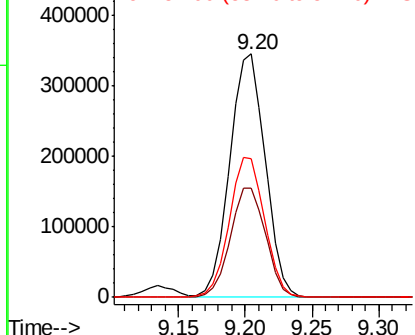
#23
 Nitrobenzene-d5
 Concen: 75.675 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	635885
Ion Ratio	Lower	Upper	
82	100		
128	45.0	35.1	52.7
54	56.7	48.7	73.1

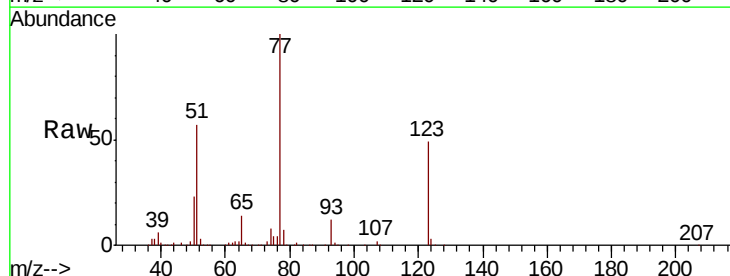


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

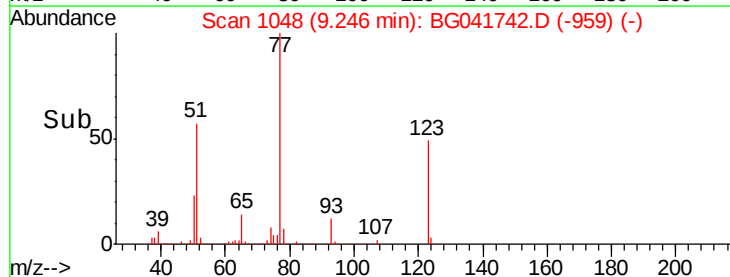
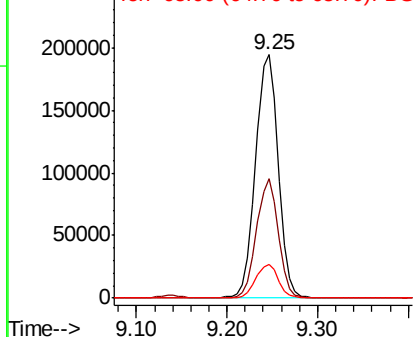


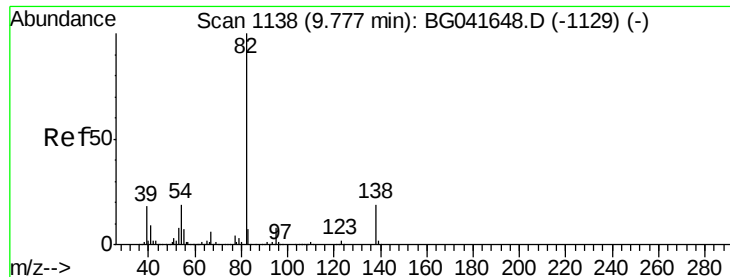
#24
 Nitrobenzene
 Concen: 36.977 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion	77	Resp	338946
Ion Ratio	Lower	Upper	
77	100		
123	49.1	38.1	57.1
65	14.0	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

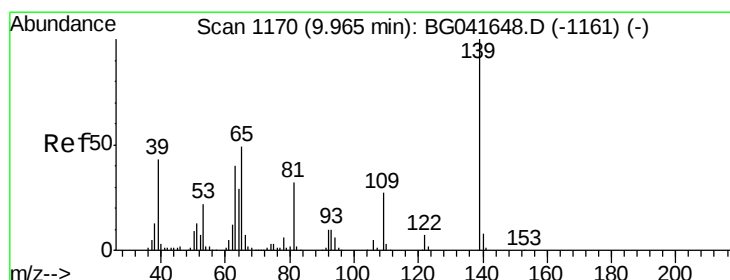
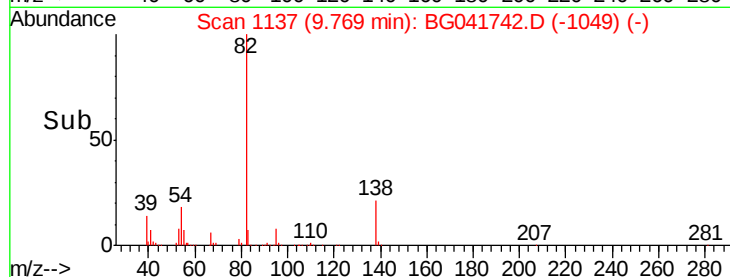
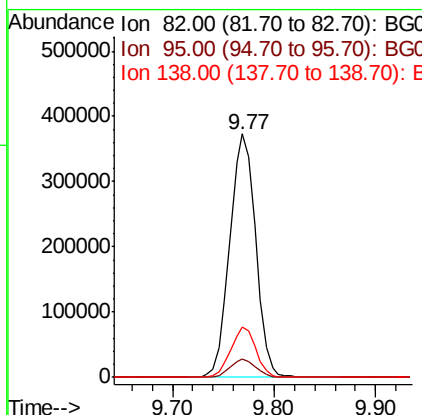
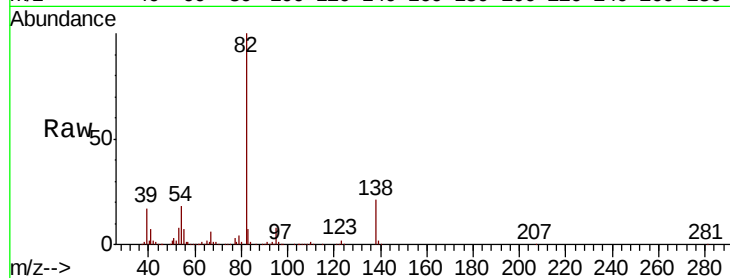




#25
Isophorone
Concen: 35.871 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

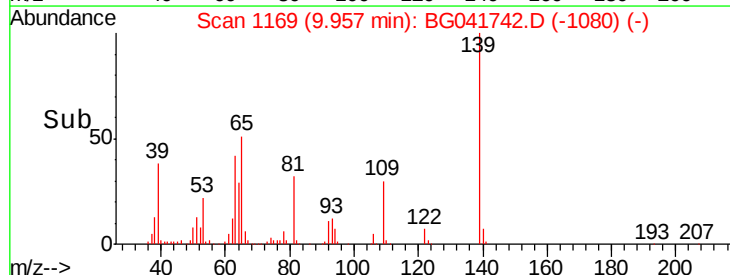
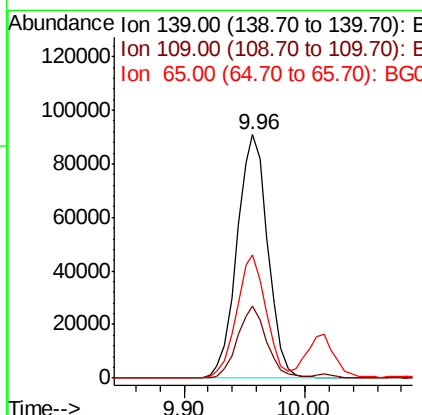
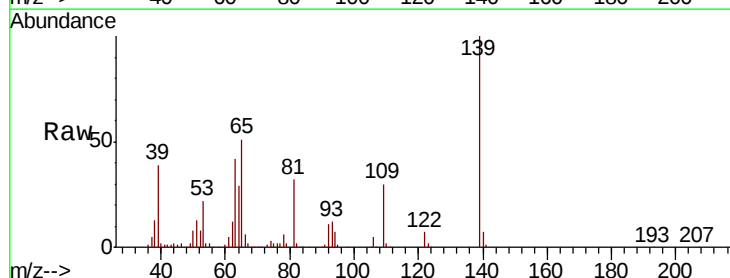
Instrument :
BNA_G
ClientSampled :

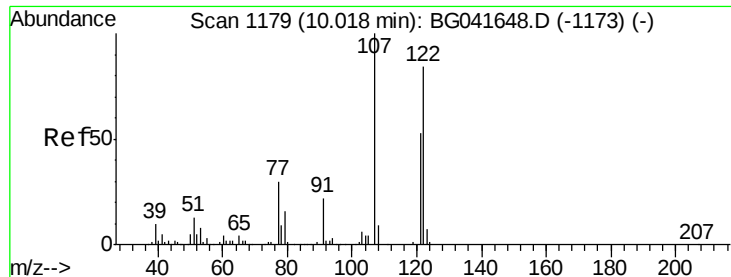
Tot Ion	82	Resp	660027
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.9	8.9
138	20.7	16.3	24.5



#26
2-Nitrophenol
Concen: 39.204 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion	139	Resp	160887
Ion Ratio	Lower	Upper	
139	100		
109	29.8	22.7	34.1
65	50.8	41.1	61.7

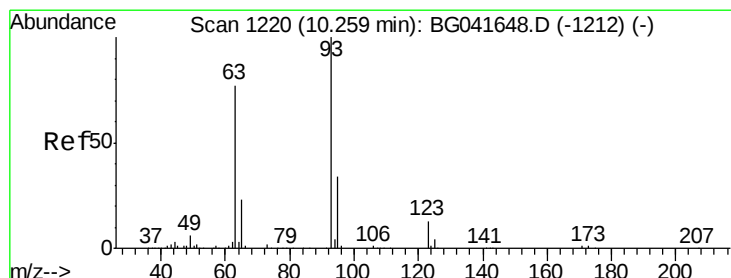
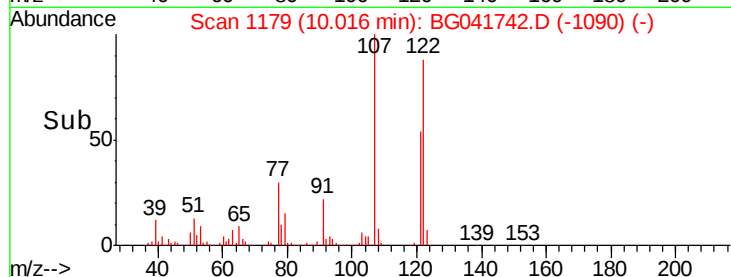
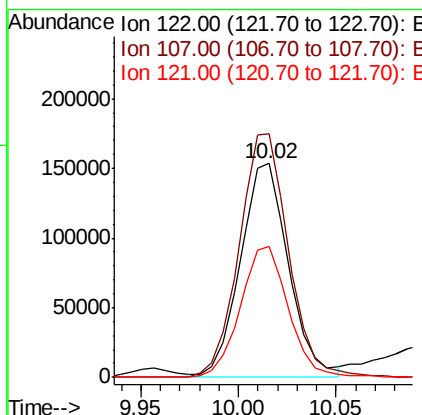
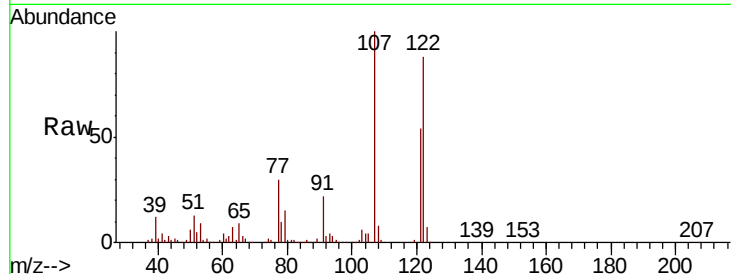




#27
 2,4-Dimethylphenol
 Concen: 35.903 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

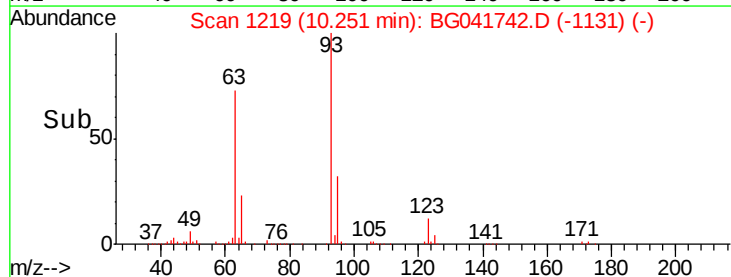
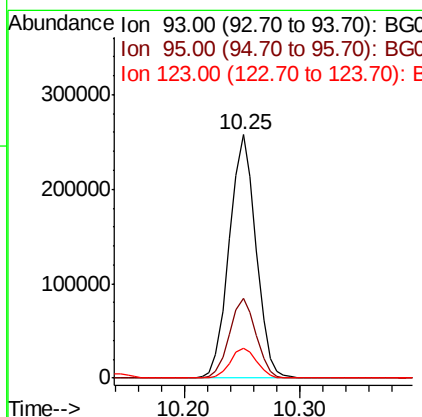
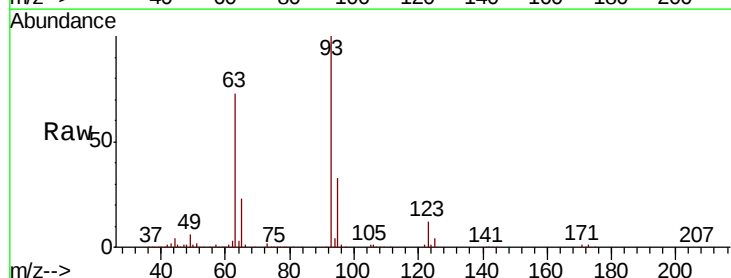
Instrument :
 BNA_G
 ClientSampleId :

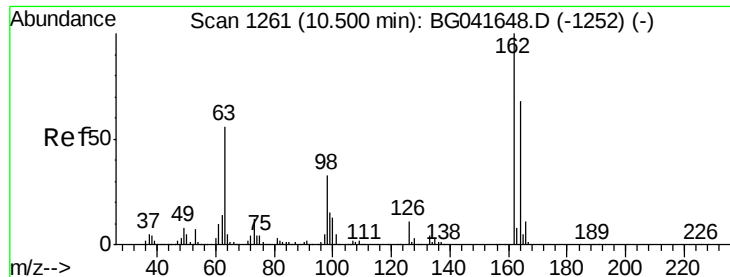
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.3	136.9
121	61.2	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.345 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.2	9.9	14.9

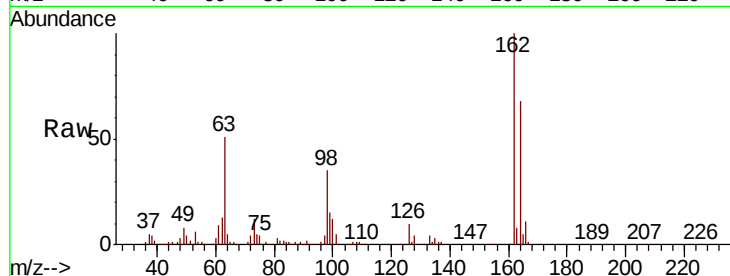




#29
 2,4-Dichlorophenol
 Concen: 38.015 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.1	86.1
98	34.5	14.7	54.7

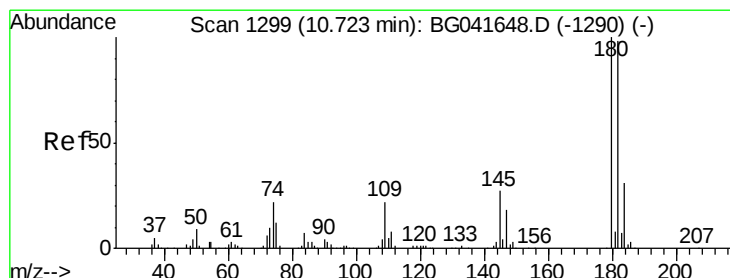
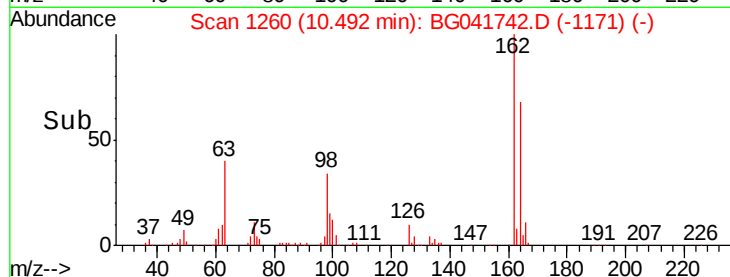
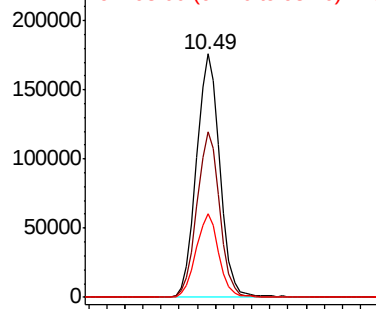


Abundance

Ion 162.00 (161.70 to 162.70): E

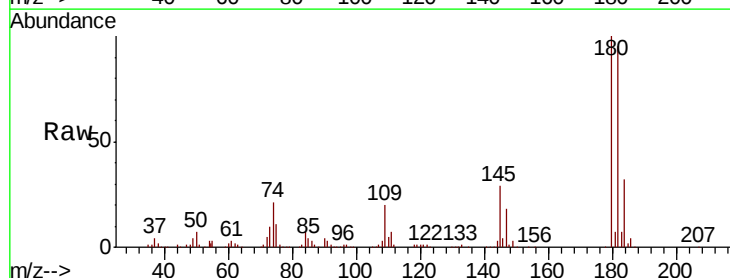
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 37.666 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
145	28.6	23.8	35.8

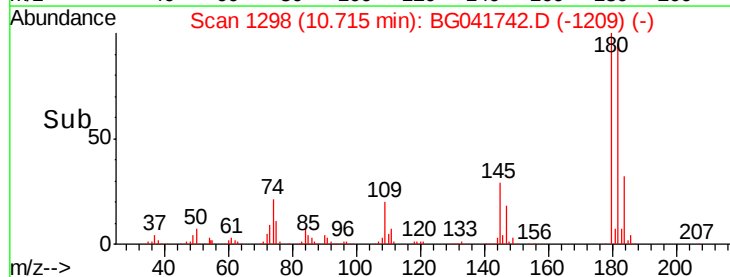
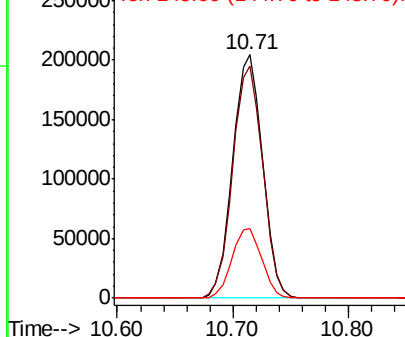


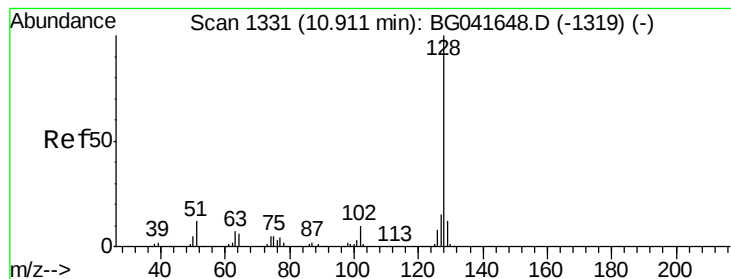
Abundance

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: 37.084 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

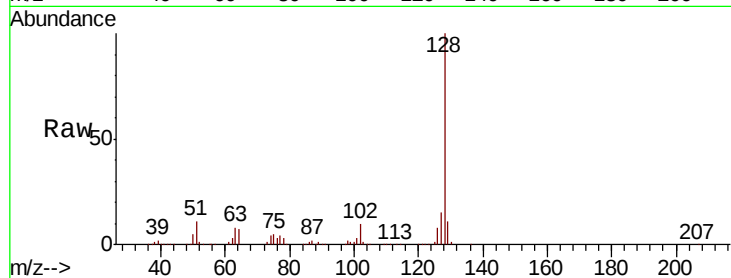
Tot Ion:128 Resp: 932964

Ion Ratio Lower Upper

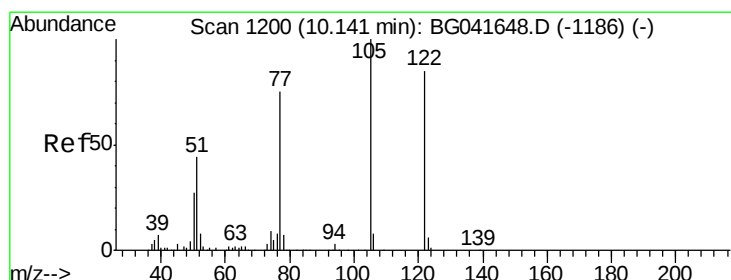
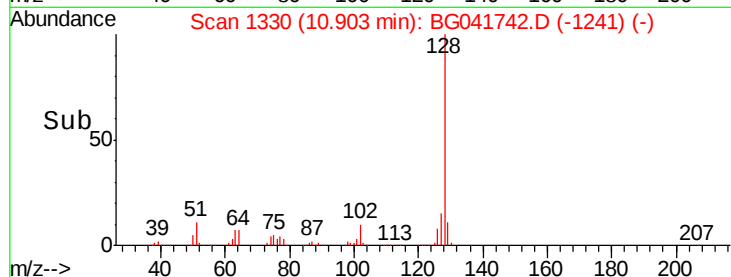
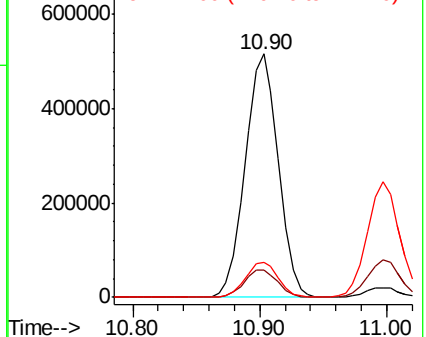
128 100

129 11.4 10.0 15.0

127 14.6 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: 36.102 ng

RT: 10.14 min Scan# 1200

Delta R.T. -0.03 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

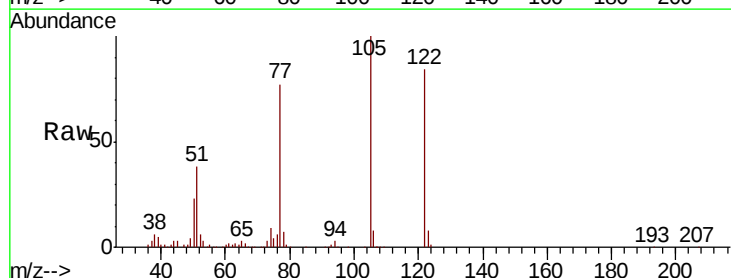
Tgt Ion:122 Resp: 190110

Ion Ratio Lower Upper

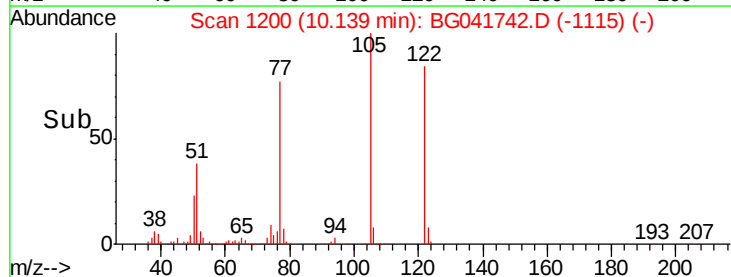
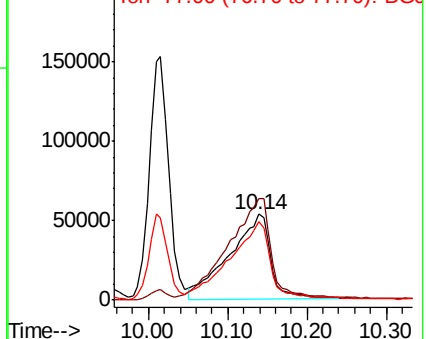
122 100

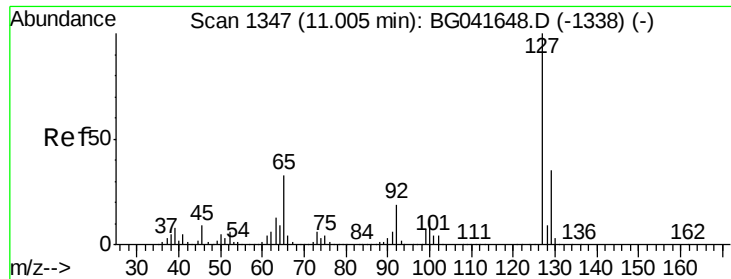
105 118.4 101.5 141.5

77 91.6 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): BG

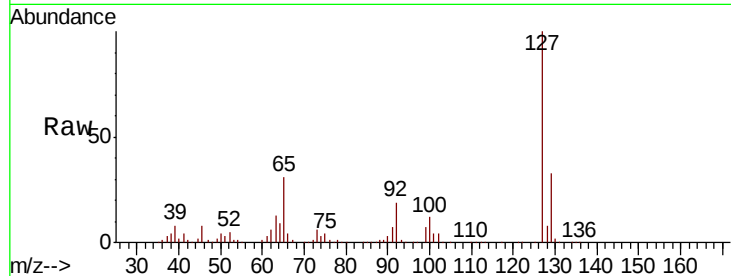




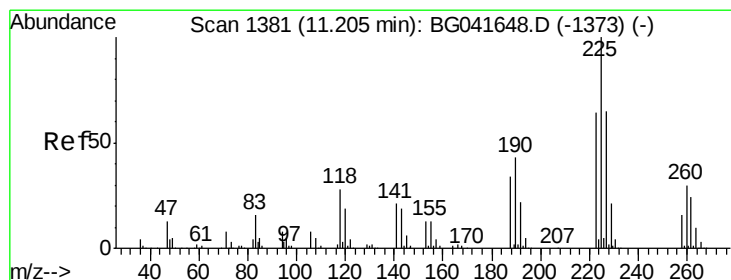
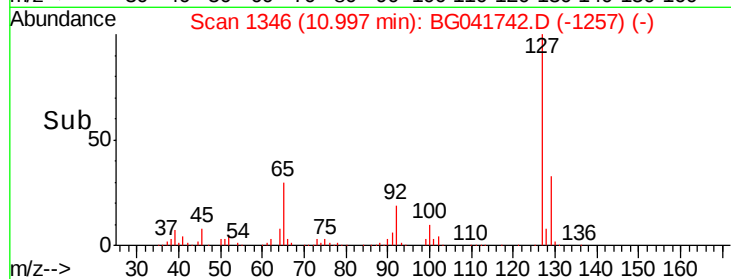
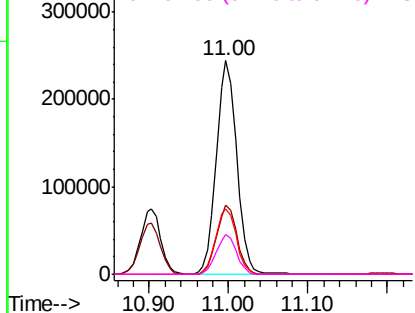
#33
4-Chloroaniline
Concen: 37.373 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	433708
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	30.5	26.7	40.1
92	18.8	15.4	23.0

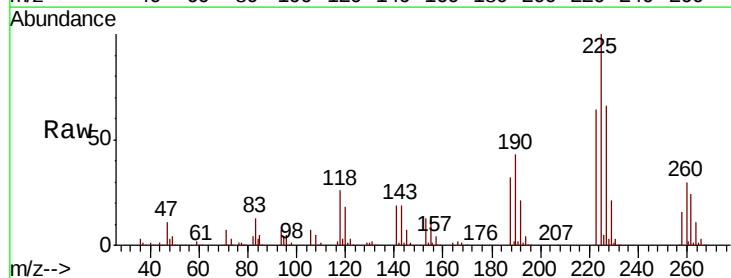


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

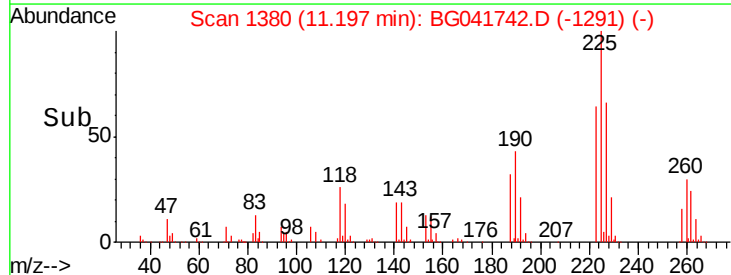
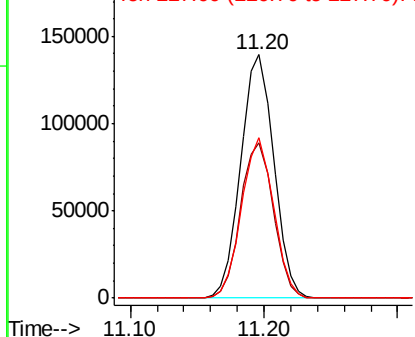


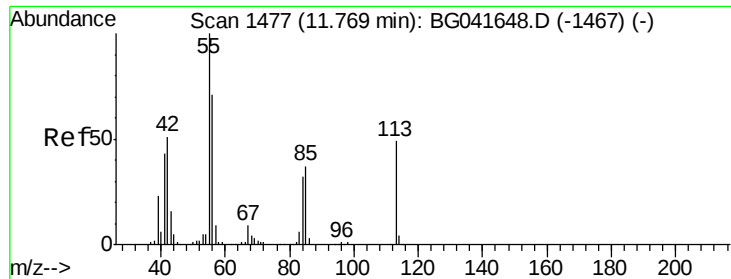
#34
Hexachlorobutadiene
Concen: 38.155 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:	225	Resp:	239001
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	65.7	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: 37.786 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

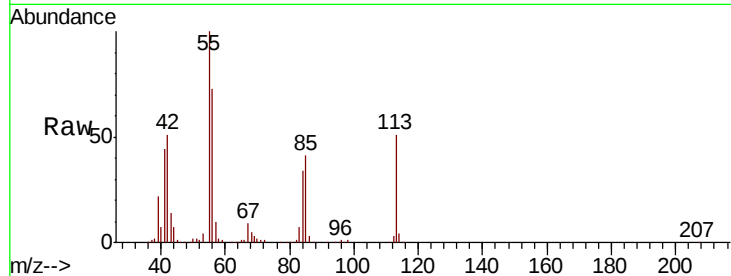
Tot Ion:113 Resp: 115281

Ion Ratio Lower Upper

113 100

55 195.7 199.4 239.4#

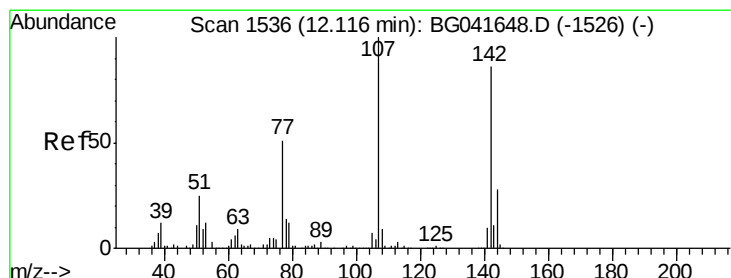
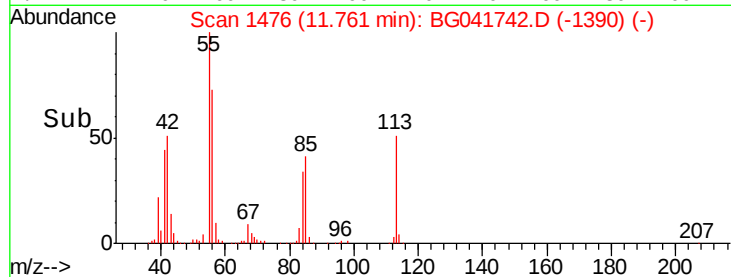
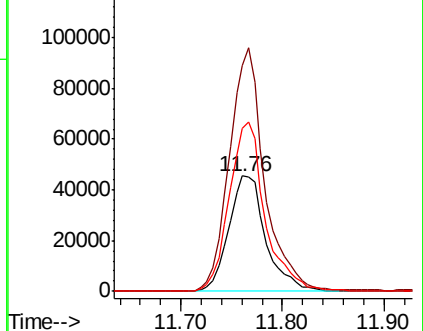
56 142.1 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.356 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

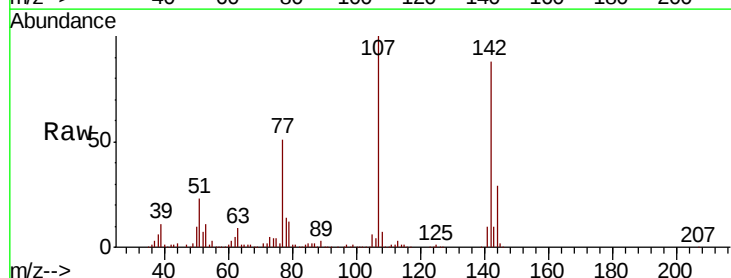
Tgt Ion:107 Resp: 324827

Ion Ratio Lower Upper

107 100

144 28.7 22.2 33.2

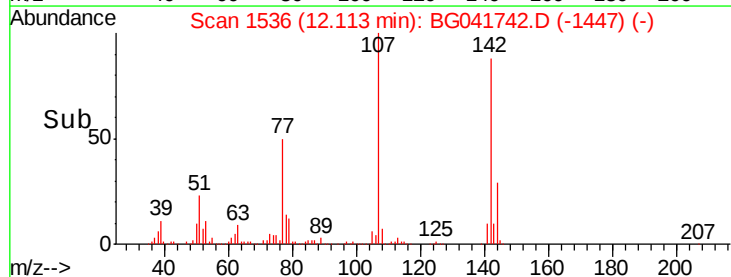
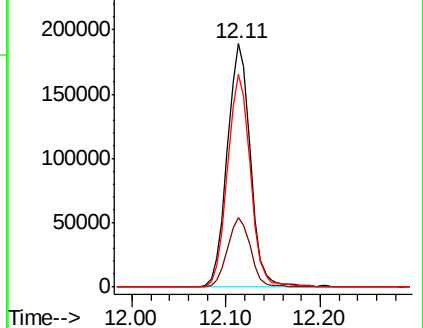
142 87.7 67.3 100.9

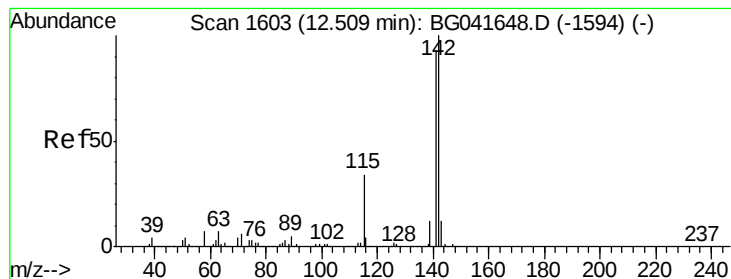


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.599 ng

RT: 12.50 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampled :

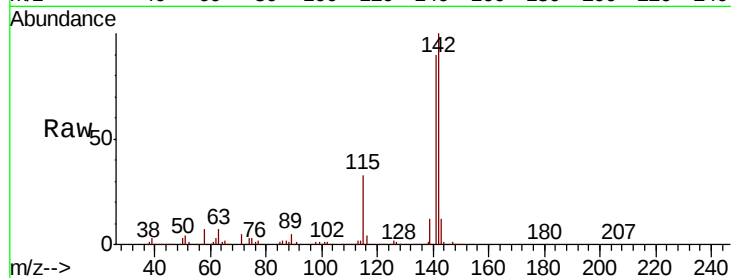
Tot Ion:142 Resp: 722701

Ion Ratio Lower Upper

142 100

141 90.4 72.7 109.1

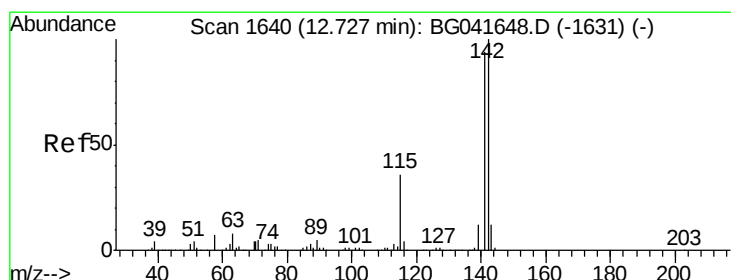
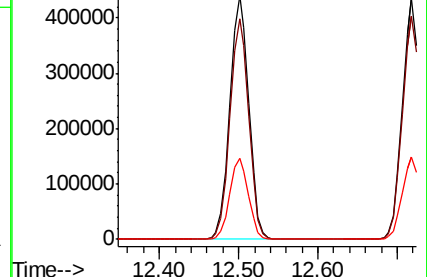
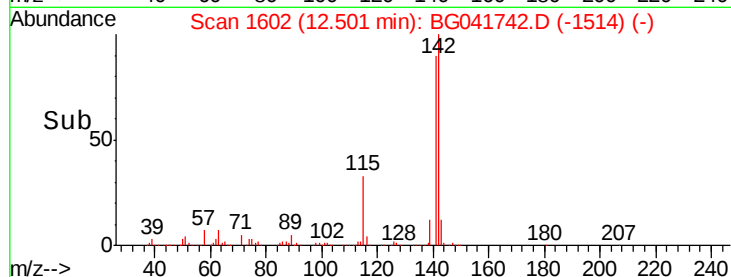
115 33.4 27.0 40.4



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: 37.691 ng

RT: 12.72 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

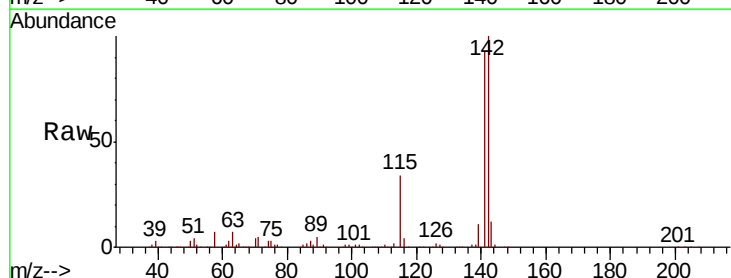
Tgt Ion:142 Resp: 690659

Ion Ratio Lower Upper

142 100

141 92.6 75.4 113.2

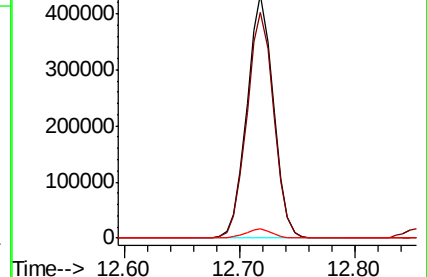
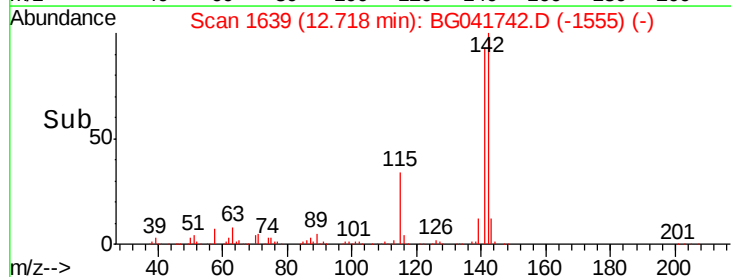
116 3.7 3.2 4.8

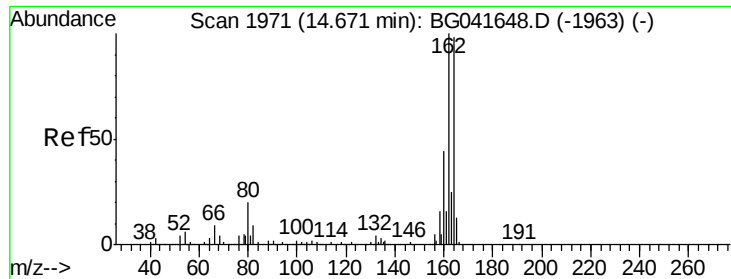


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

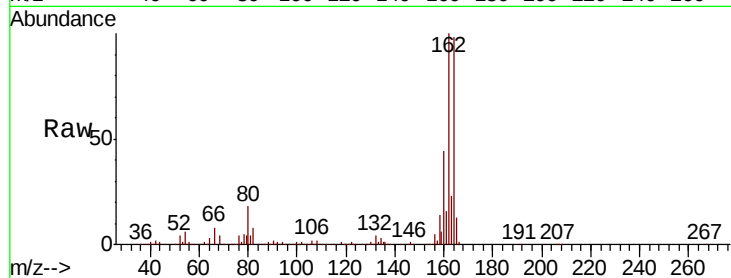




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.6	119.4
160	45.1	35.4	53.0

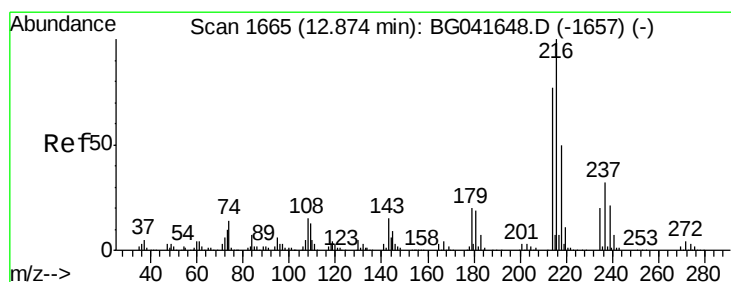
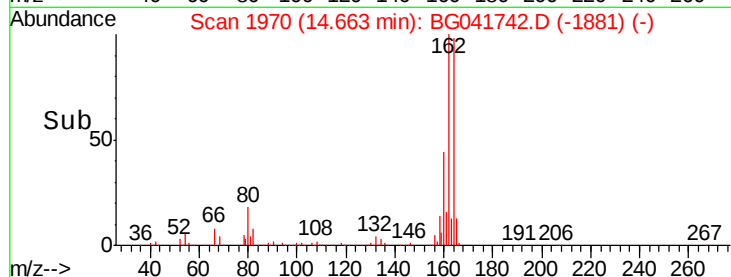
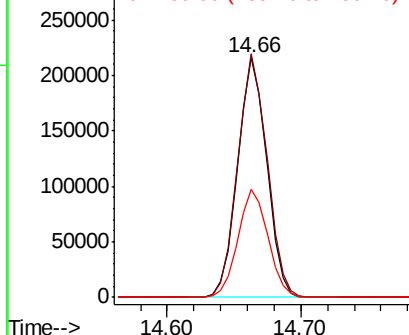


Abundance

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: 37.211 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	19.7	16.2	24.2
108	15.1	13.2	19.8

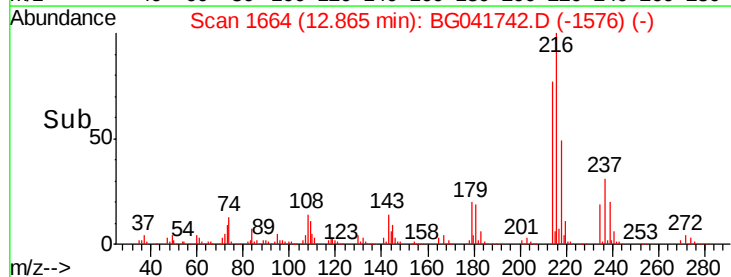
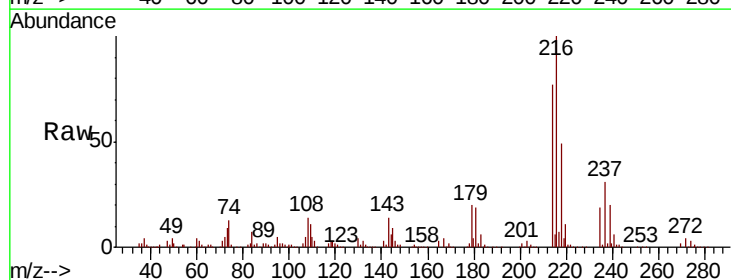
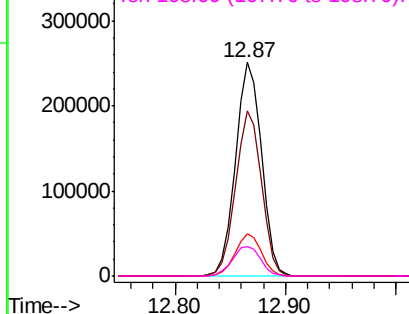
Abundance

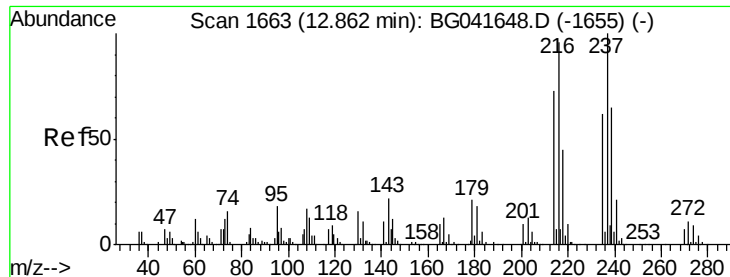
Ion 216.00 (215.70 to 216.70): E

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

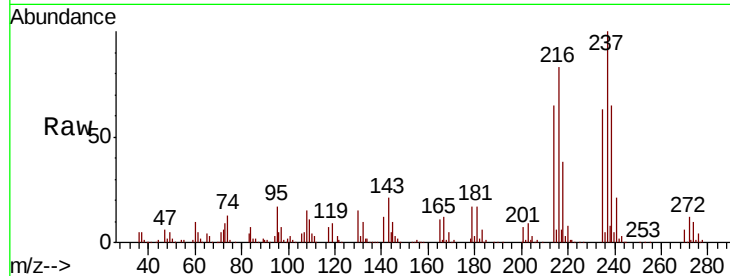




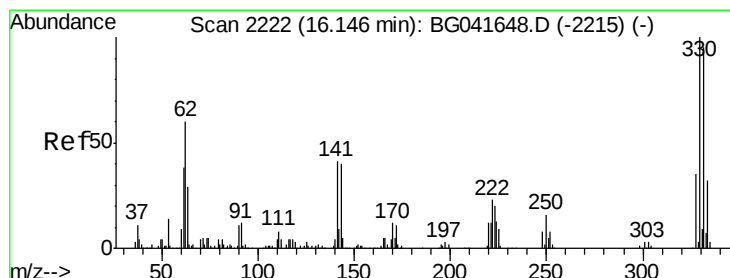
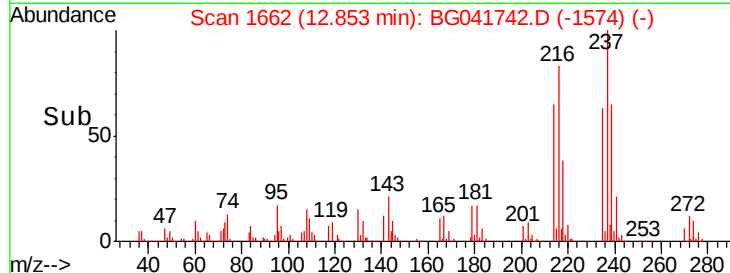
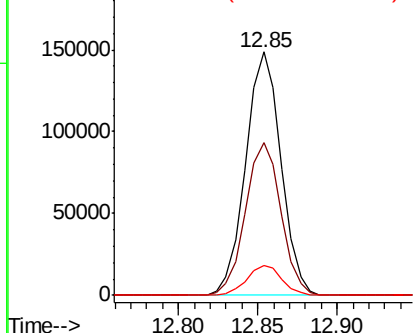
#41
Hexachlorocyclopentadiene
Concen: 36.373 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.5	83.5
272	12.1	0.0	31.2

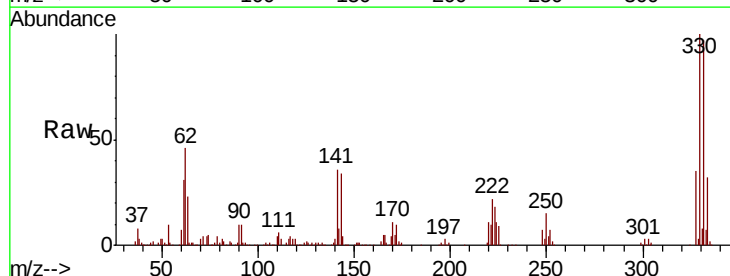


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

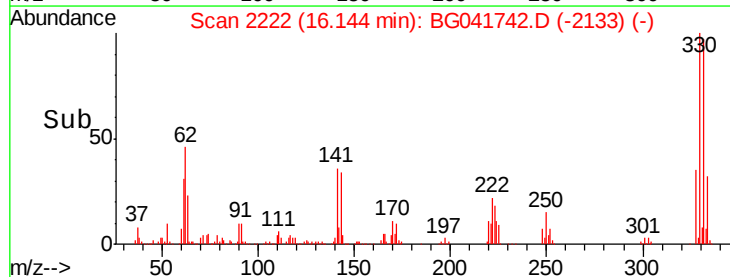
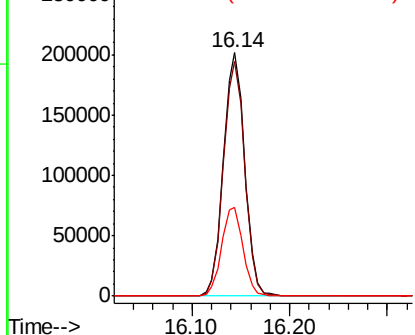


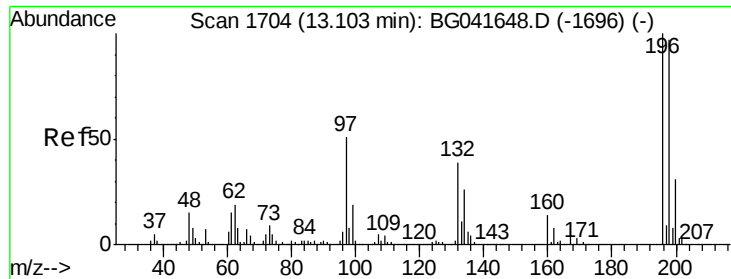
#42
2,4,6-Tribromophenol
Concen: 82.876 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	36.6	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

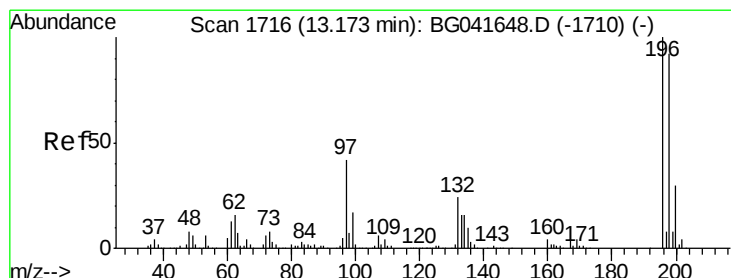
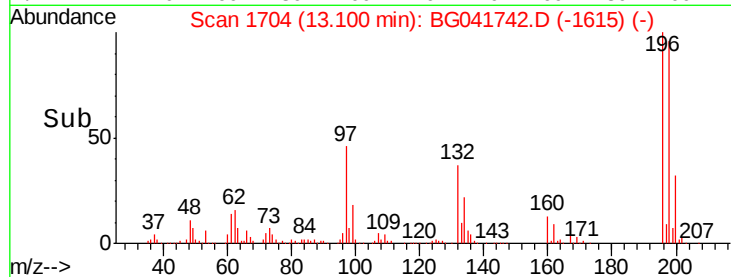
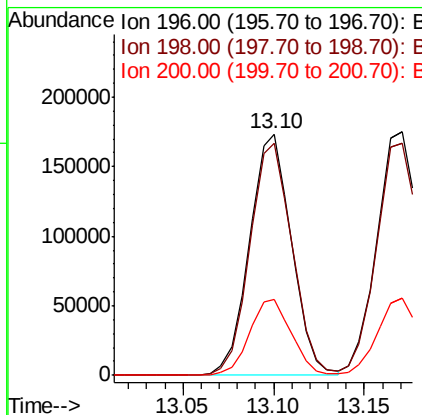
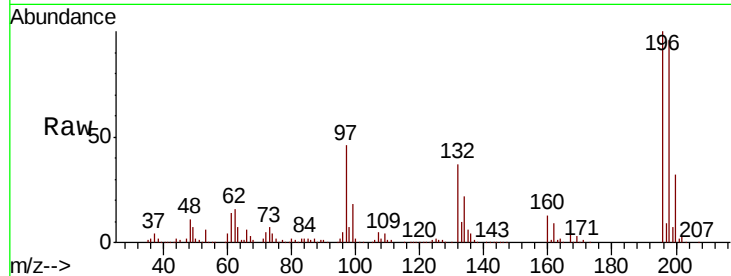




#43
 2,4,6-Trichlorophenol
 Concen: 38.358 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

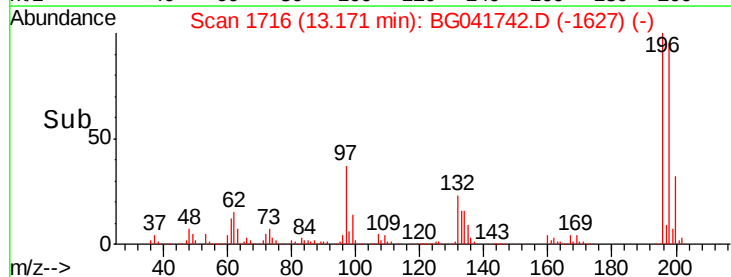
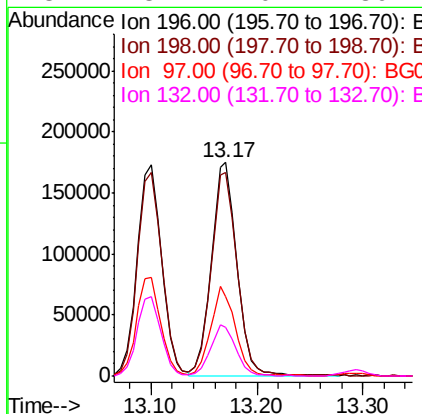
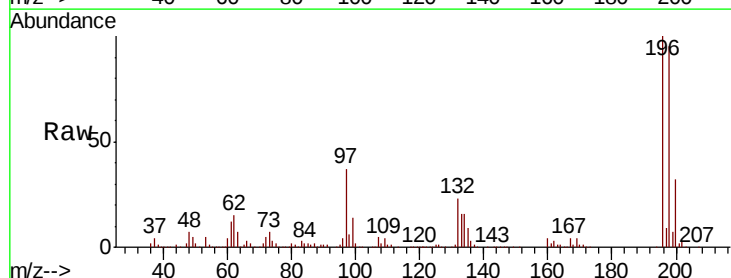
Instrument :
 BNA_G
 ClientSampled :

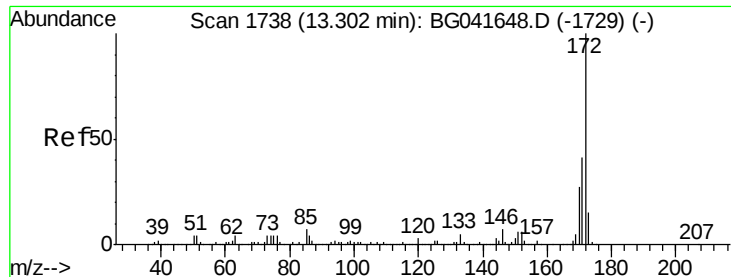
Tot Ion	196	Resp	278788
Ion Ratio	Lower	Upper	
196	100		
198	96.0	79.6	119.4
200	31.5	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.515 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion	196	Resp	294937
Ion Ratio	Lower	Upper	
196	100		
198	95.1	80.6	121.0
97	37.2	33.9	50.9
132	23.1	20.2	30.2

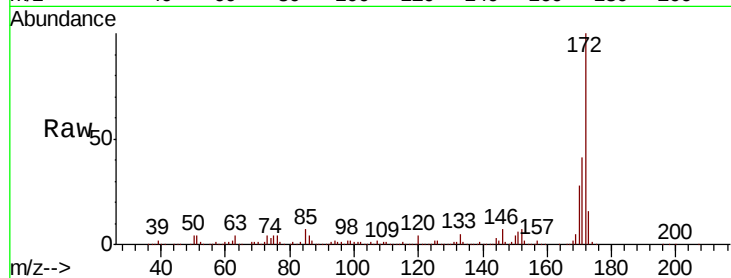




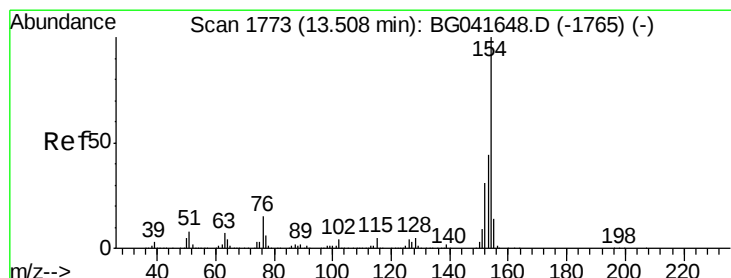
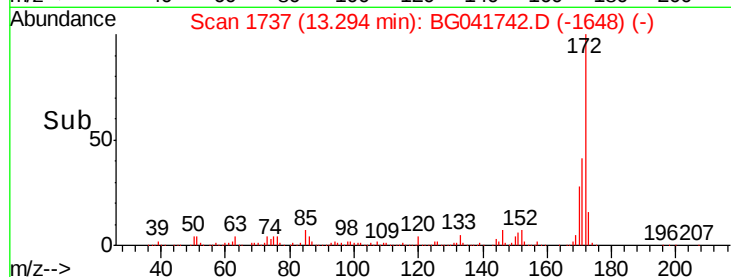
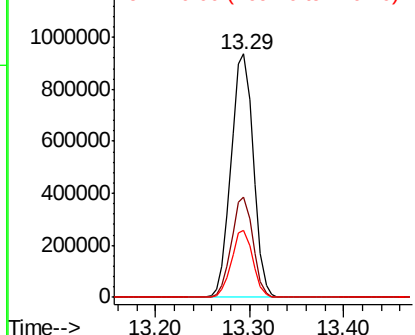
#45
2-Fluorobiphenyl
Concen: 73.047 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1540464
Ion Ratio Lower Upper
172 100
171 41.2 35.0 52.4
170 27.7 23.5 35.3

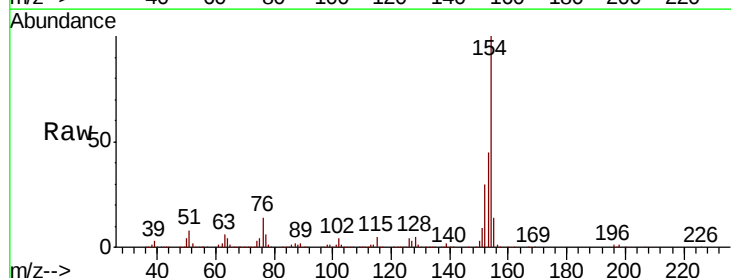


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

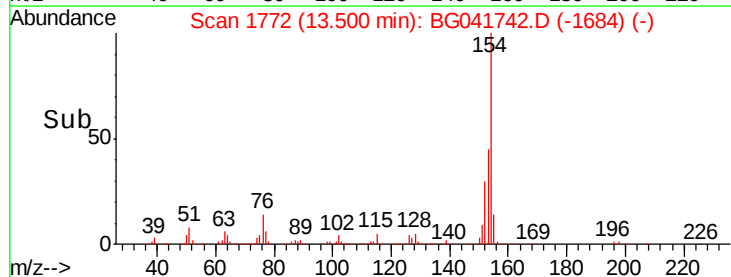
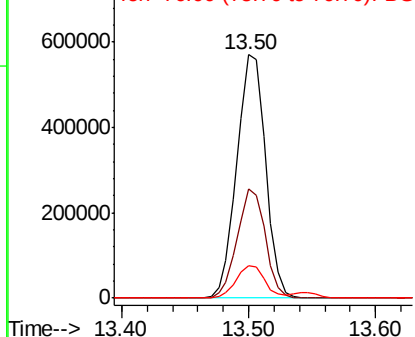


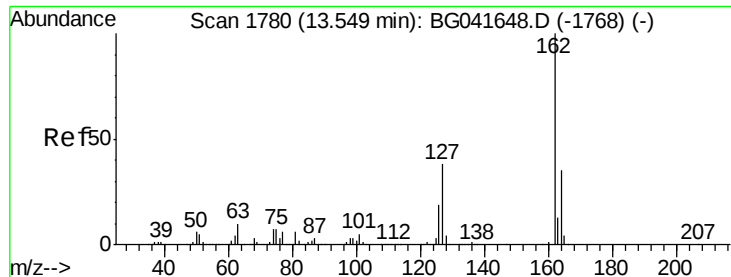
#46
1,1'-Biphenyl
Concen: 36.529 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:154 Resp: 893686
Ion Ratio Lower Upper
154 100
153 44.8 25.0 65.0
76 13.6 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

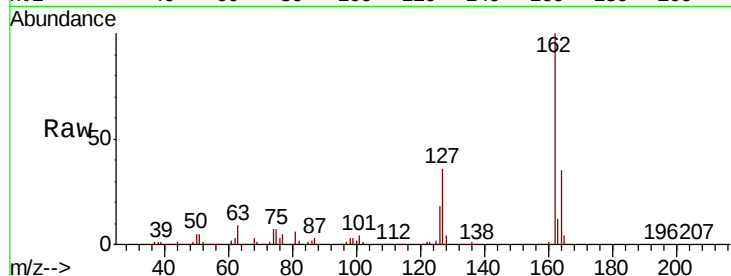




#47
2-Chloronaphthalene
Concen: 36.876 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.4	45.6
164	35.3	28.6	42.8

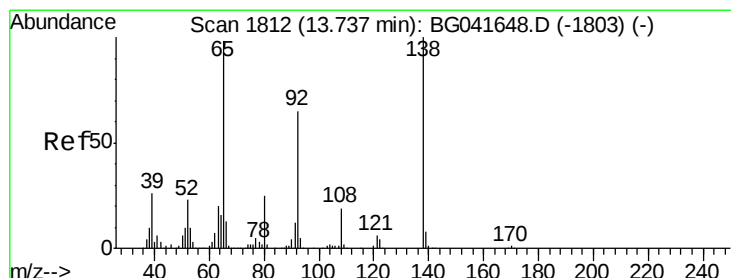
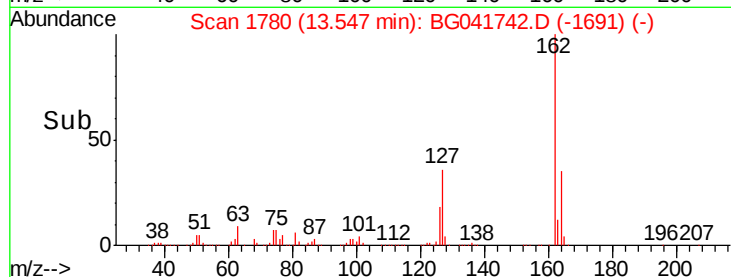
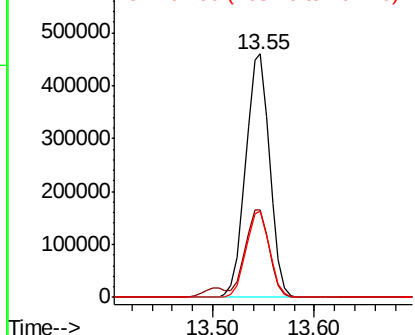


Abundance

Ion 162.00 (161.70 to 162.70): E

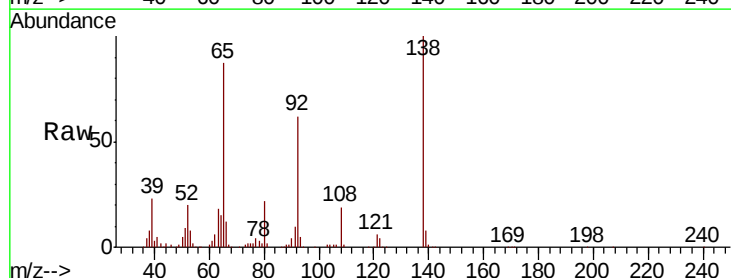
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 38.549 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	53.9	80.9
138	115.1	83.5	125.3

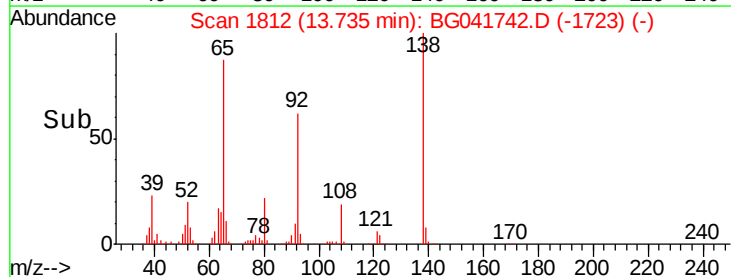
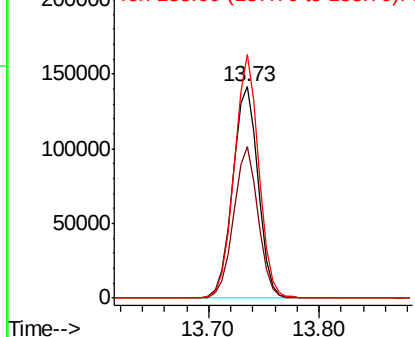


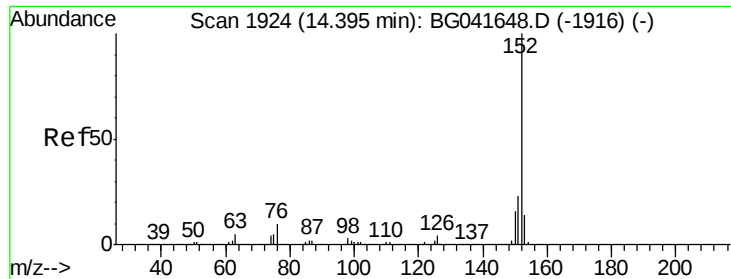
Abundance

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: 36.970 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

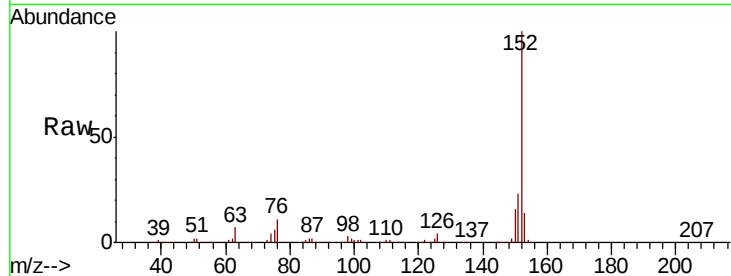
Tot Ion:152 Resp: 1176791

Ion	Ratio	Lower	Upper
152	100		
151	23.2	18.7	28.1
153	14.4	12.4	18.6

152 100

151 23.2 18.7 28.1

153 14.4 12.4 18.6

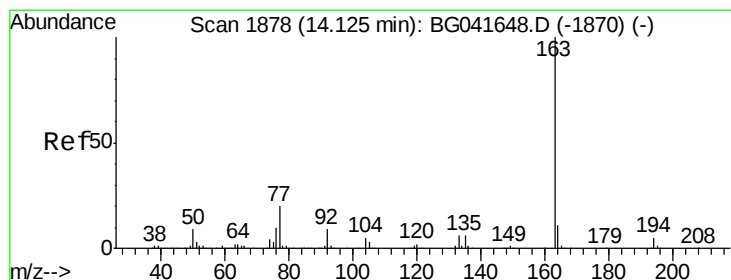
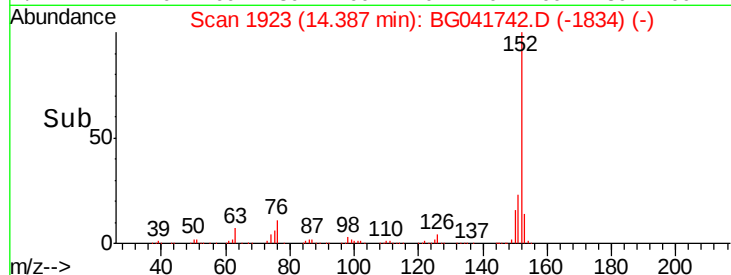
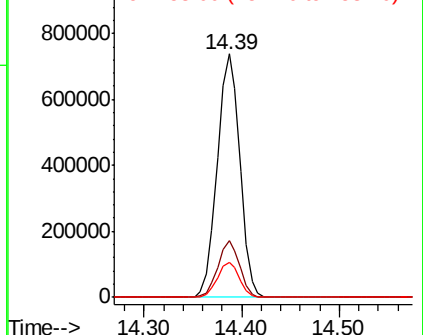


Abundance

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: 37.540 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

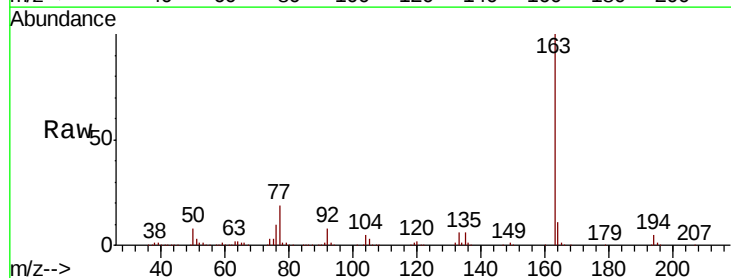
Tgt Ion:163 Resp: 962798

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	11.1	9.4	14.2

163 100

194 5.1 4.2 6.2

164 11.1 9.4 14.2

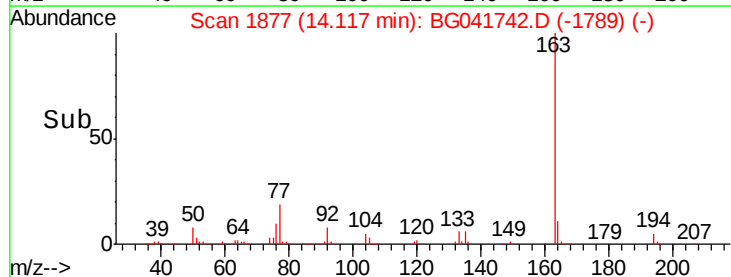
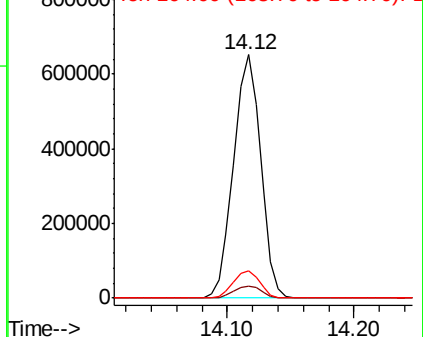


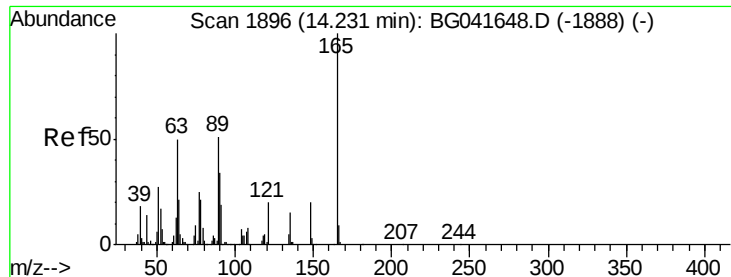
Abundance

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: 40.887 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

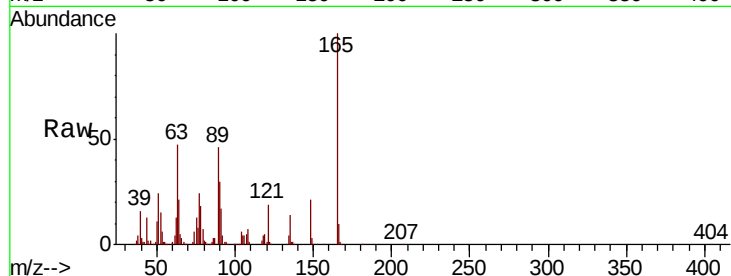
Tot Ion:165 Resp: 222431

Ion Ratio Lower Upper

165 100

63 47.3 42.4 63.6

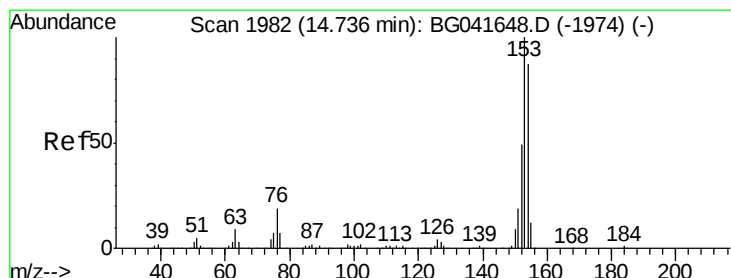
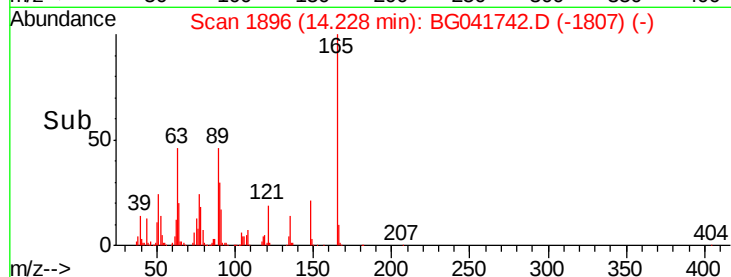
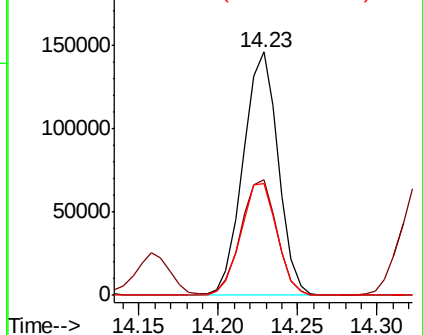
89 45.9 42.1 63.1



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: 37.400 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

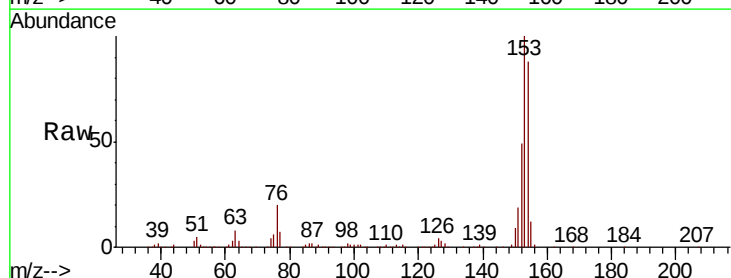
Tgt Ion:154 Resp: 750211

Ion Ratio Lower Upper

154 100

153 113.6 89.8 134.6

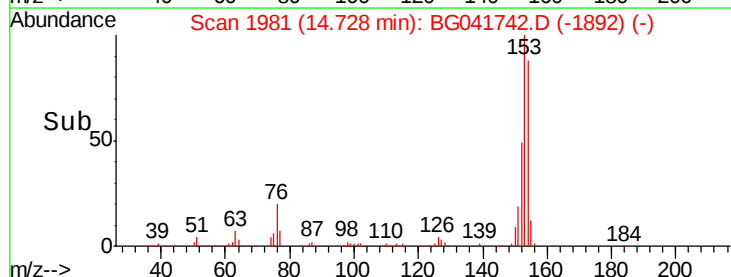
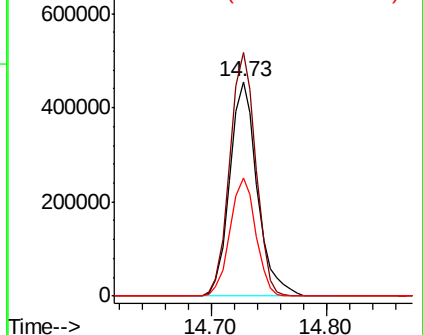
152 55.1 44.9 67.3

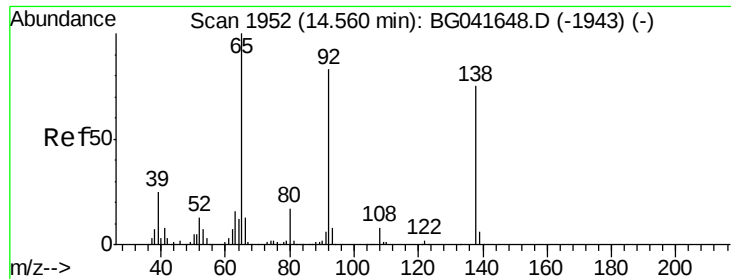


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

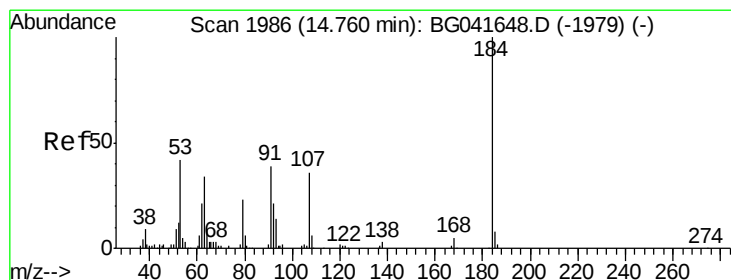
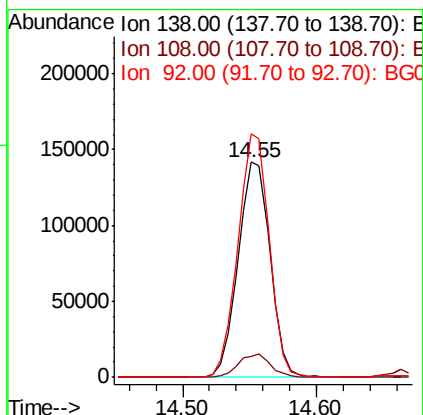
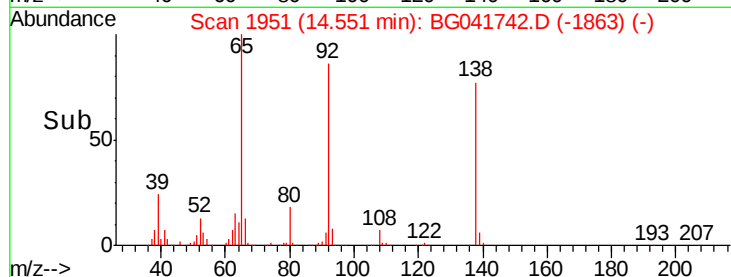
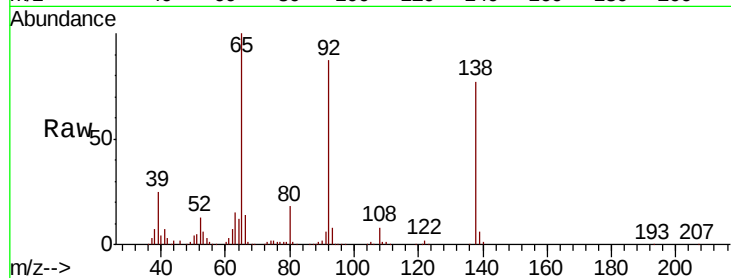




#53
3-Nitroaniline
Concen: 39.450 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

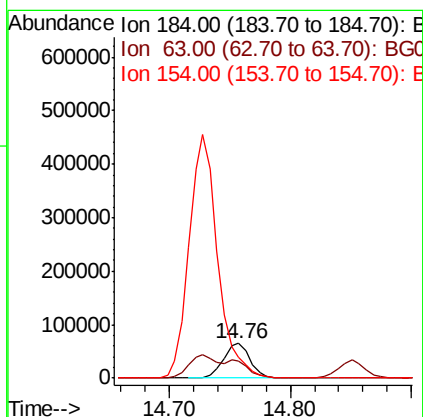
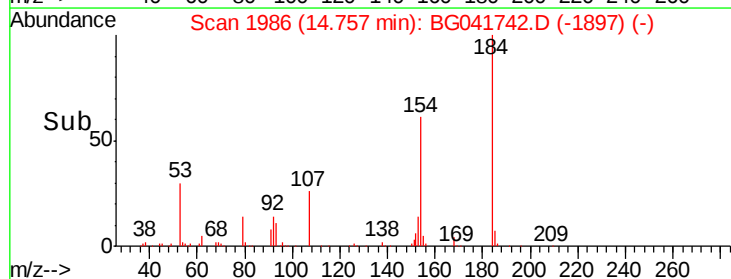
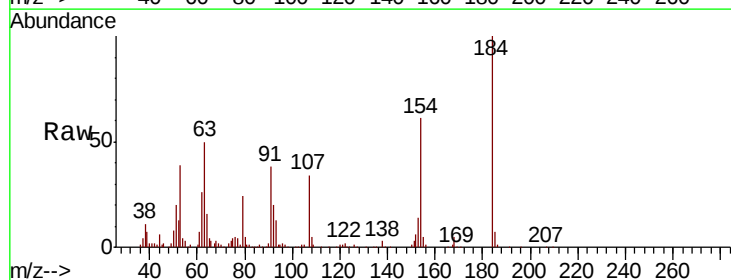
Instrument :
BNA_G
ClientSampleId :

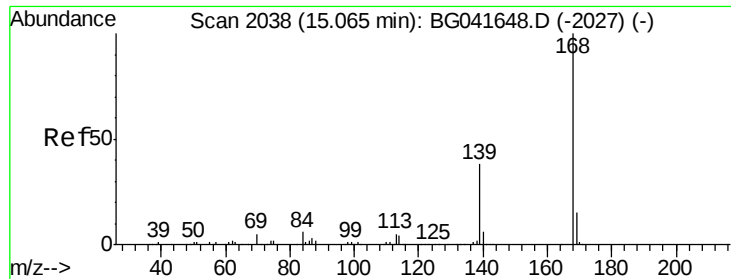
Tot Ion:138 Resp: 234277
Ion Ratio Lower Upper
138 100
108 9.9 10.3 15.5#
92 113.0 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 40.232 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:184 Resp: 98921
Ion Ratio Lower Upper
184 100
63 49.8 43.2 64.8
154 60.7 51.4 77.2

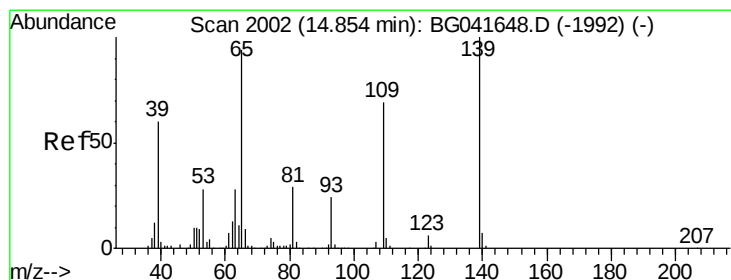
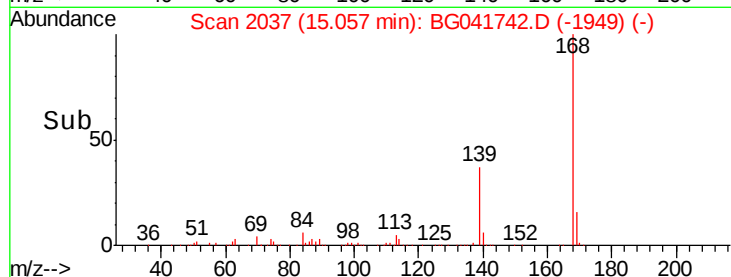
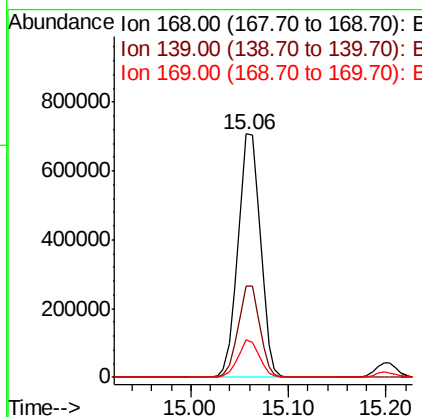
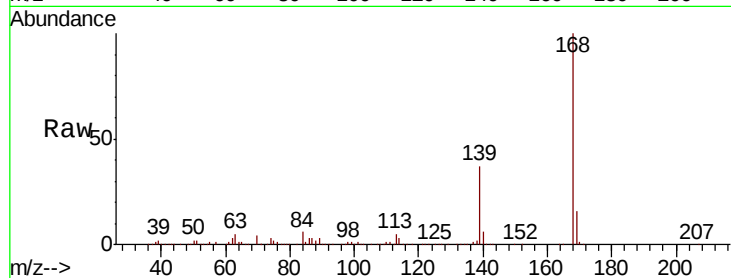




#55
Dibenzofuran
Concen: 37.604 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

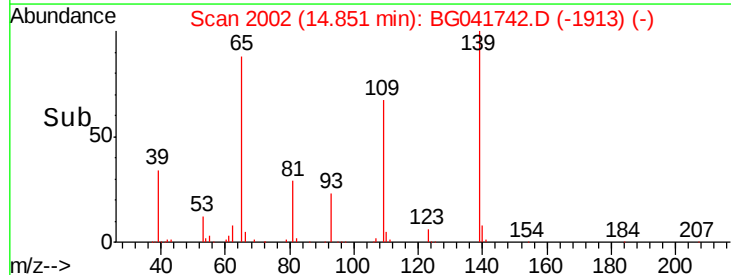
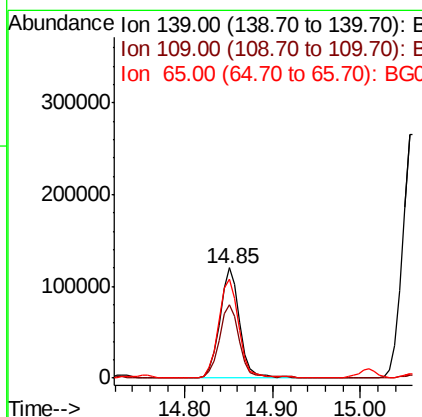
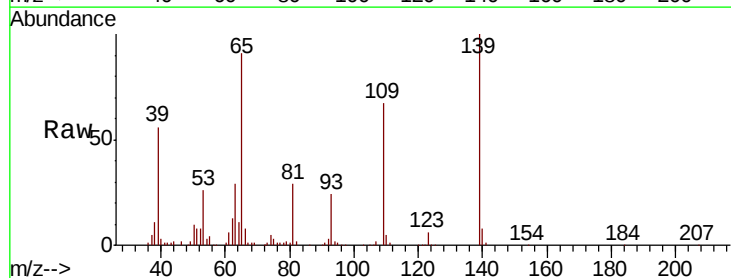
Instrument :
BNA_G
ClientSampleId :

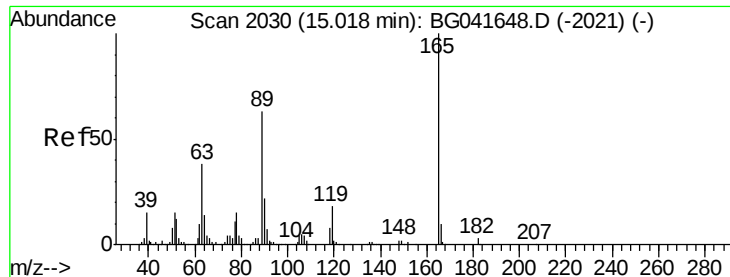
Tot Ion:168 Resp: 1131902
Ion Ratio Lower Upper
168 100
139 37.5 31.9 47.9
169 15.6 12.5 18.7



#56
4-Nitrophenol
Concen: 39.706 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:139 Resp: 190907
Ion Ratio Lower Upper
139 100
109 66.5 51.3 91.3
65 90.6 77.6 117.6

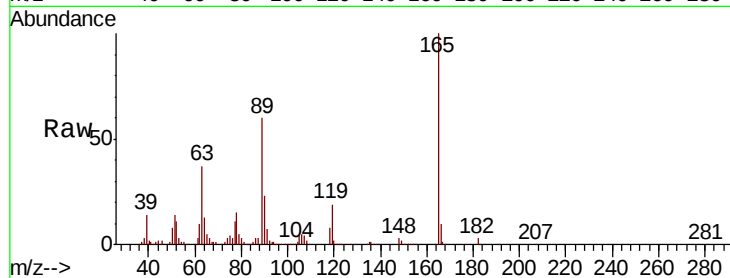




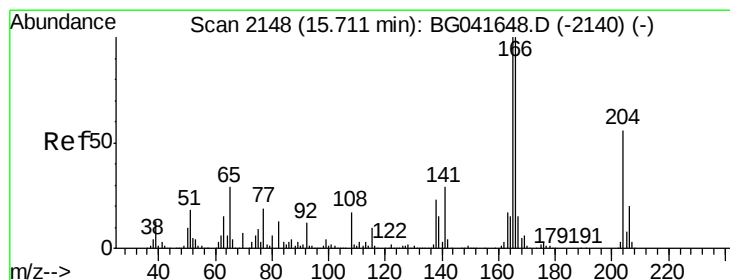
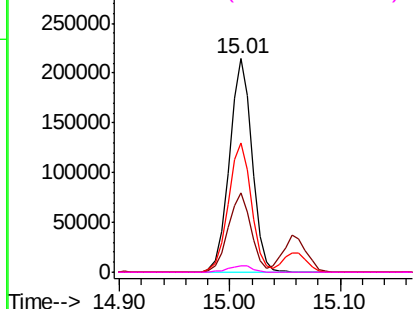
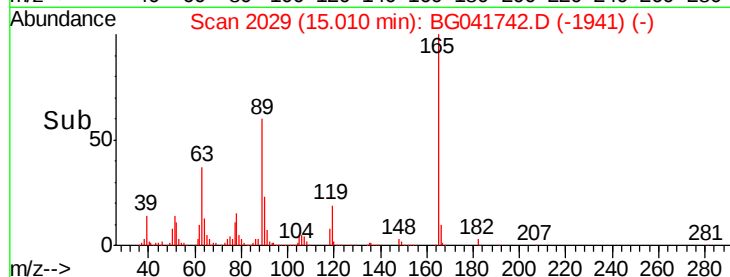
#57
2,4-Dinitrotoluene
Concen: 42.693 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 307016
Ion Ratio Lower Upper
165 100
63 37.4 31.7 47.5
89 60.3 50.2 75.4
182 3.0 2.6 4.0

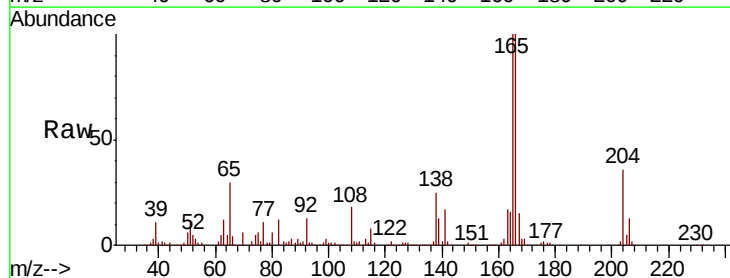


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

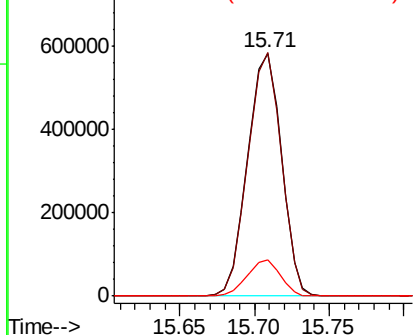
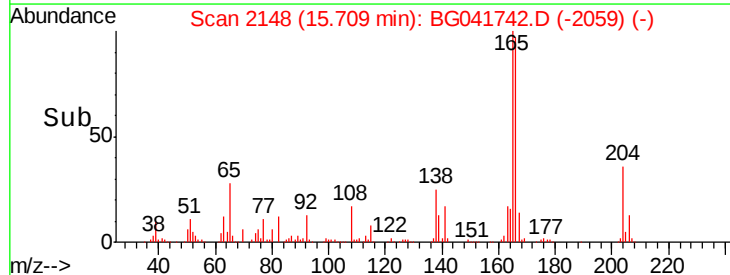


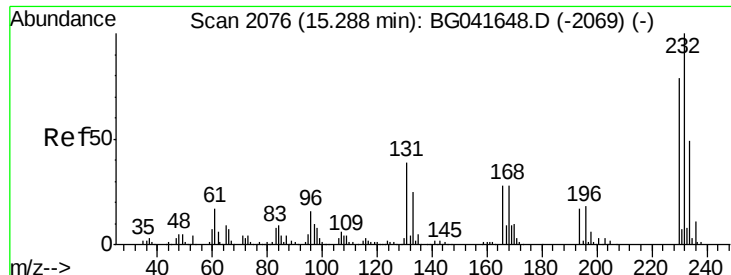
#58
Fluorene
Concen: 37.365 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:166 Resp: 915141
Ion Ratio Lower Upper
166 100
165 100.4 80.5 120.7
167 15.2 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

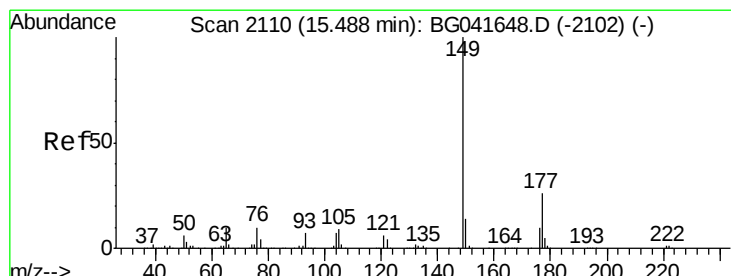
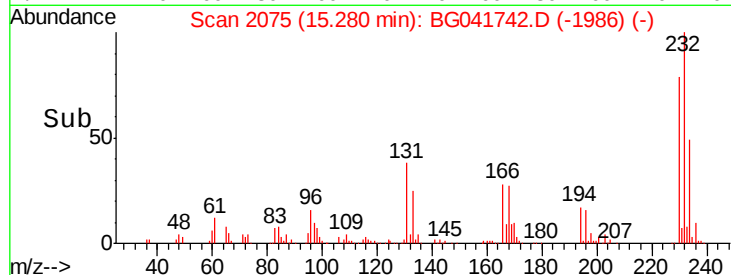
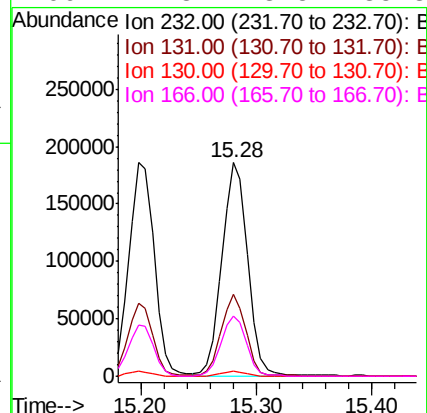
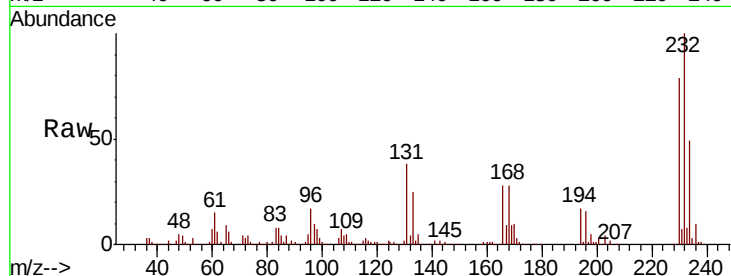




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.434 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

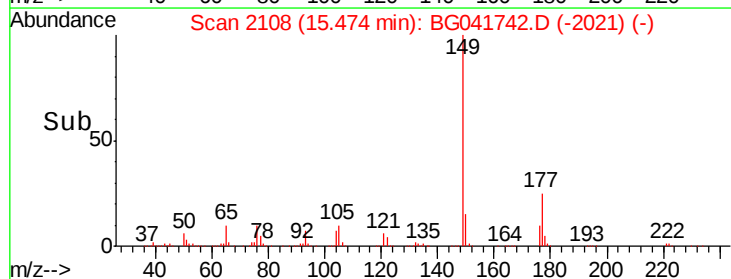
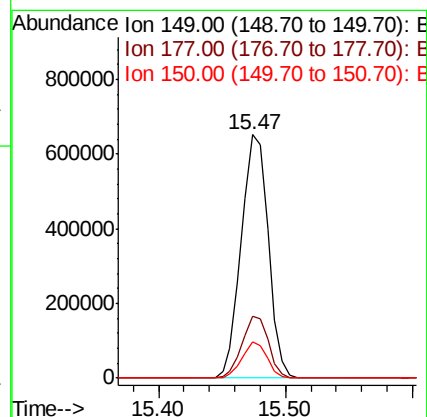
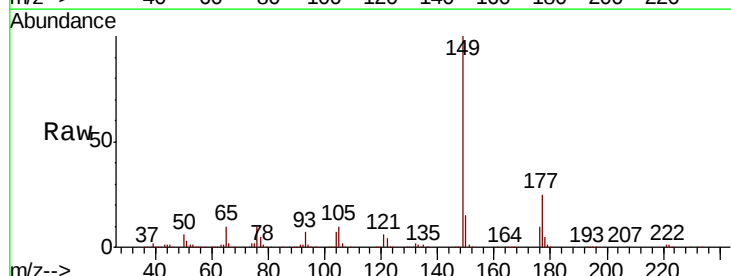
Instrument :
 BNA_G
 ClientSampleId :

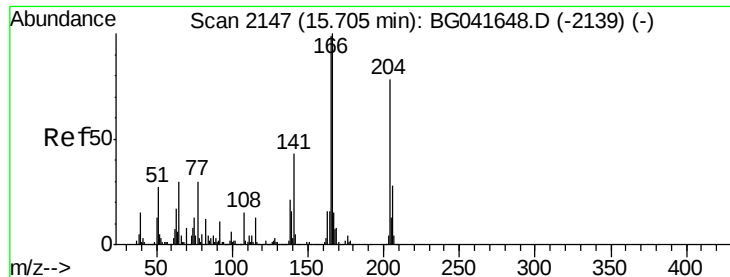
Tot Ion	Ratio	Lower	Upper
232	100		
131	37.2	31.8	47.6
130	2.2	1.8	2.8
166	27.8	23.5	35.3



#60
 Diethylphthalate
 Concen: 37.209 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.7	31.1
150	14.7	11.5	17.3

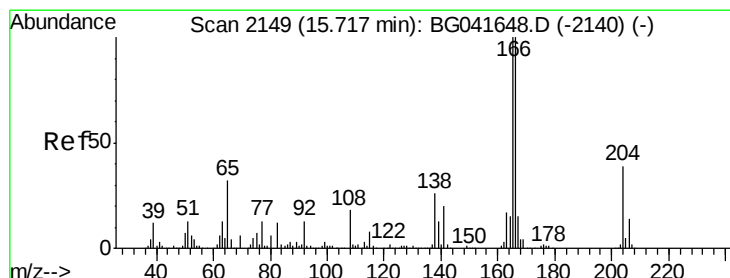
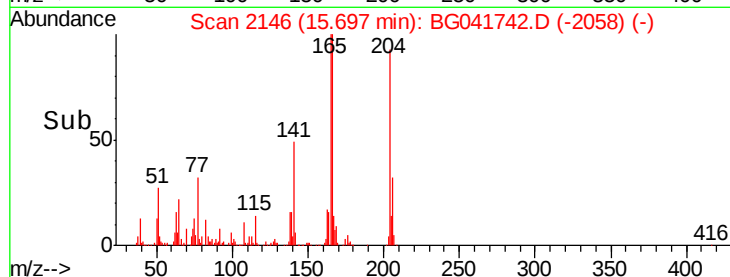
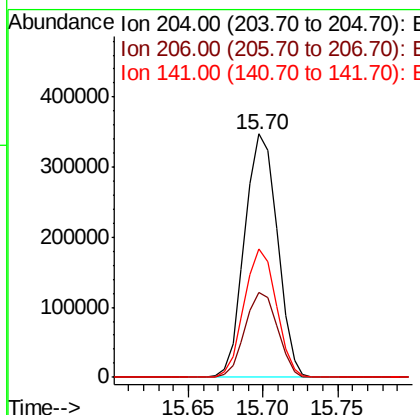
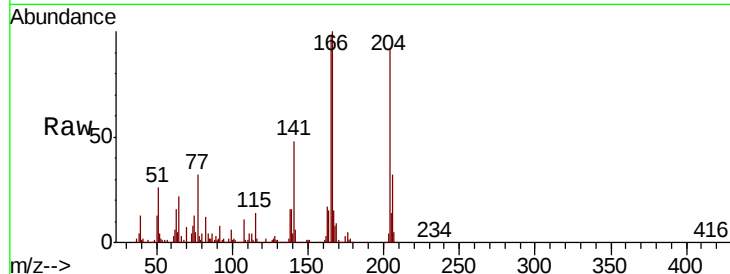




#61
4-Chlorophenyl-phenylether
Concen: 38.041 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

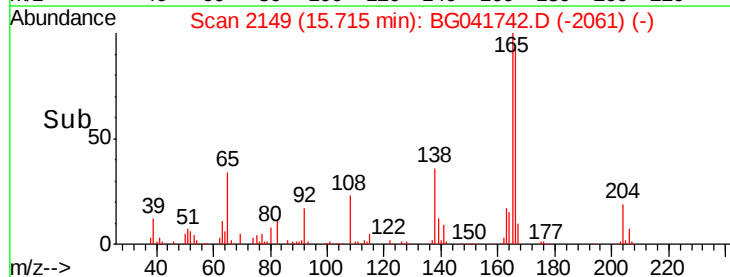
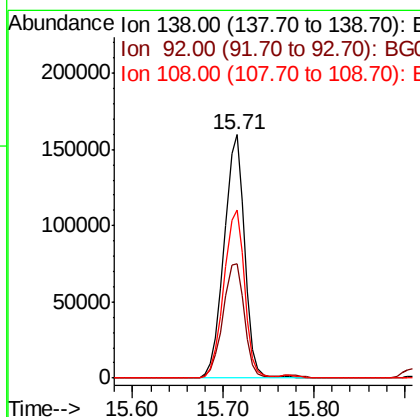
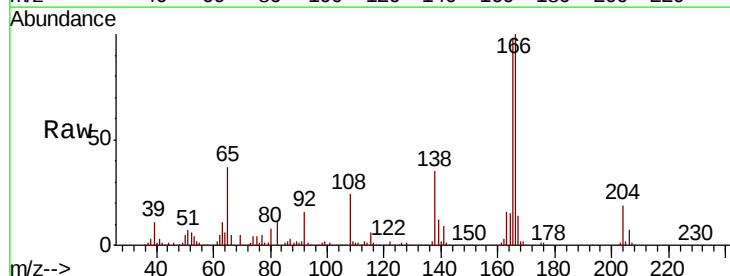
Instrument :
BNA_G
ClientSampled :

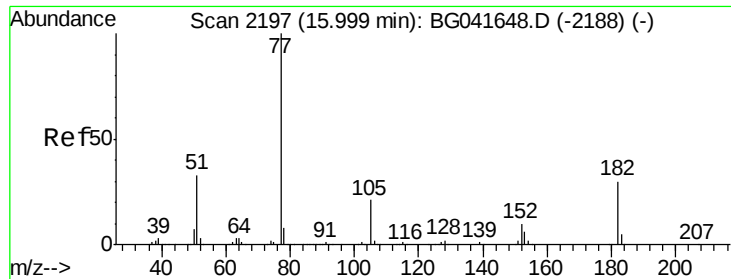
Tot Ion:204 Resp: 526673
Ion Ratio Lower Upper
204 100
206 34.9 28.6 42.8
141 52.7 42.9 64.3



#62
4-Nitroaniline
Concen: 39.930 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:138 Resp: 251494
Ion Ratio Lower Upper
138 100
92 46.8 29.8 69.8
108 68.9 52.2 92.2

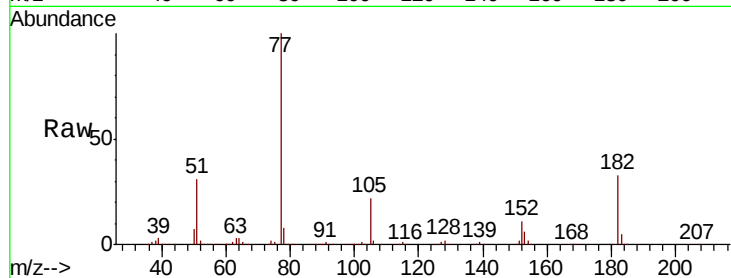




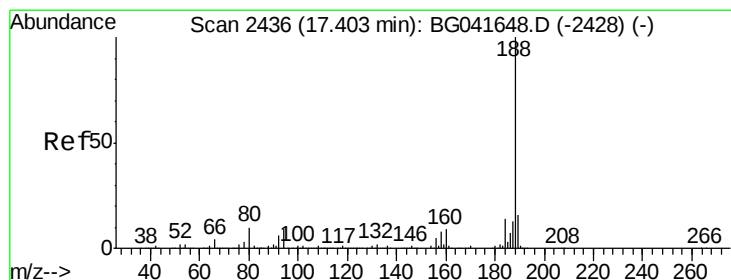
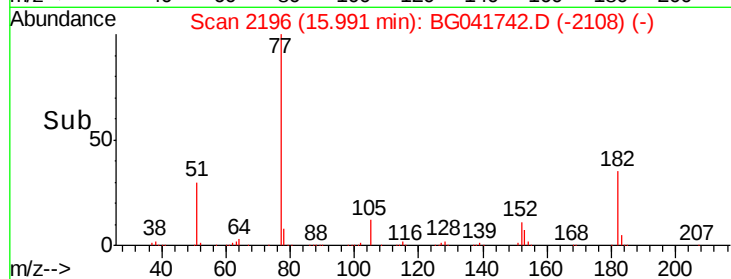
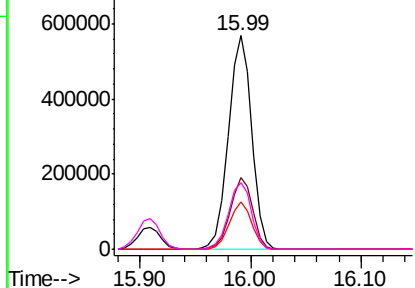
#63
Azobenzene
Concen: 35.767 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	835508
Ion	Ratio	Lower	Upper
77	100		
182	33.4	13.2	53.2
105	22.0	2.2	42.2
51	31.4	14.6	54.6

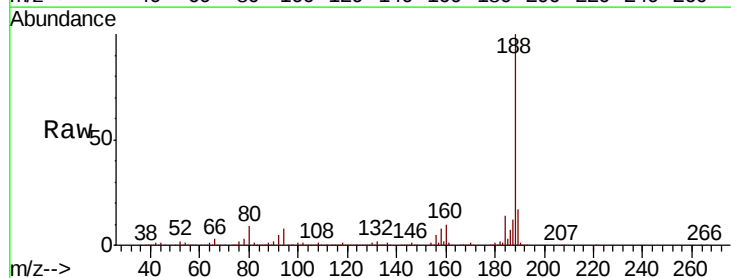


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

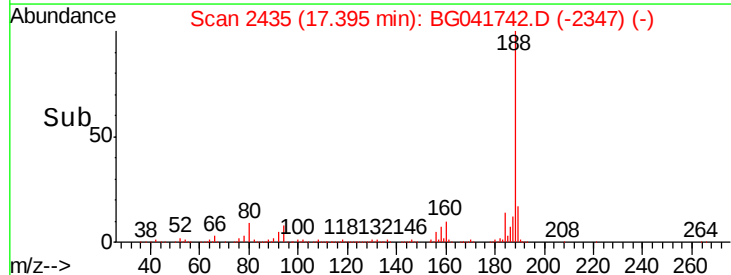
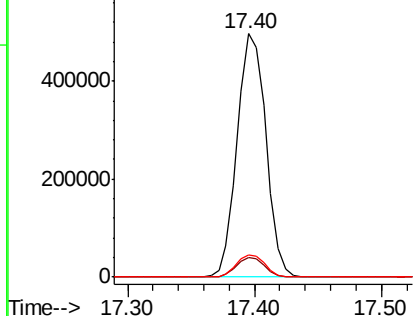


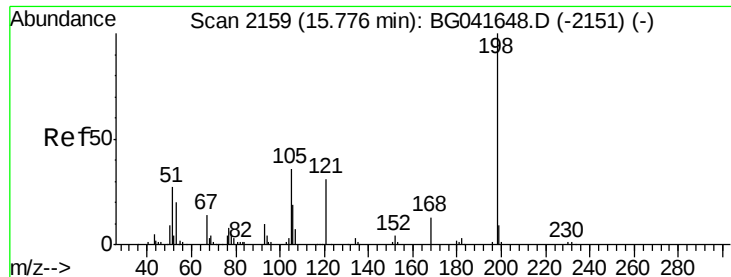
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:	188	Resp:	780326
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.4	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: 40.811 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampled :

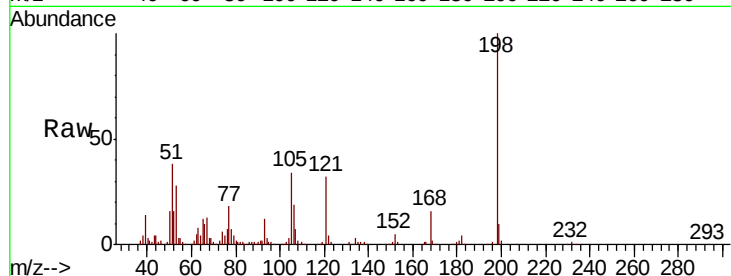
Tot Ion:198 Resp: 146878

Ion Ratio Lower Upper

198 100

51 37.6 22.3 62.3

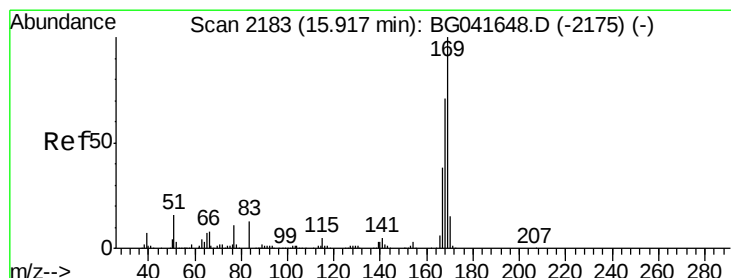
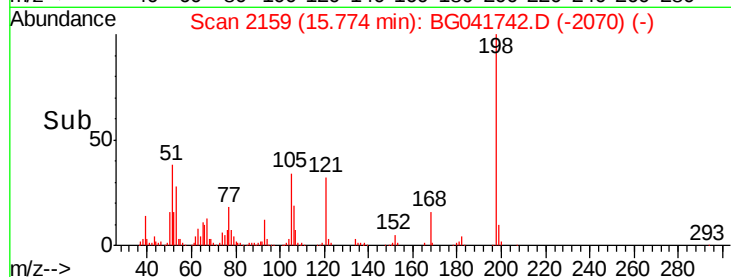
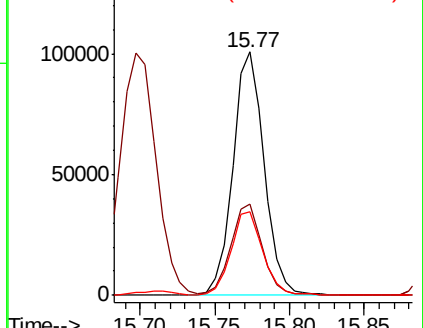
105 34.5 18.0 58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.643 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

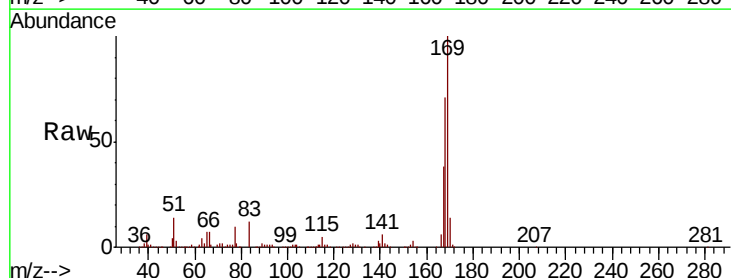
Tgt Ion:169 Resp: 839690

Ion Ratio Lower Upper

169 100

168 71.1 56.9 85.3

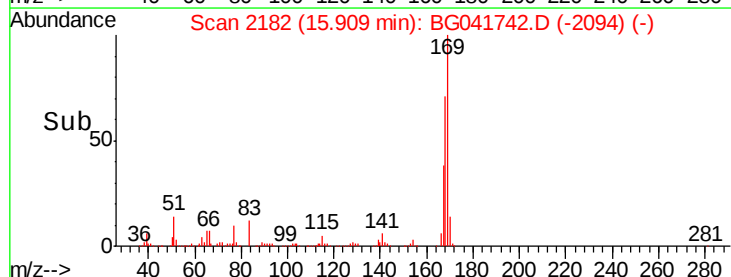
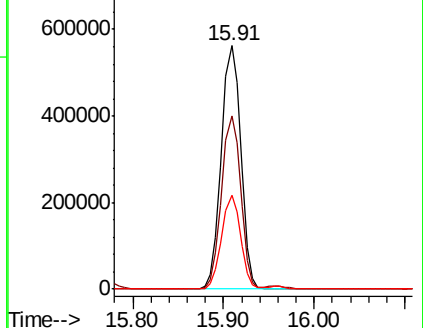
167 38.4 31.5 47.3

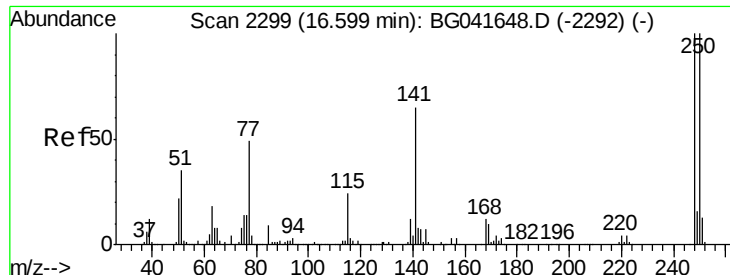


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

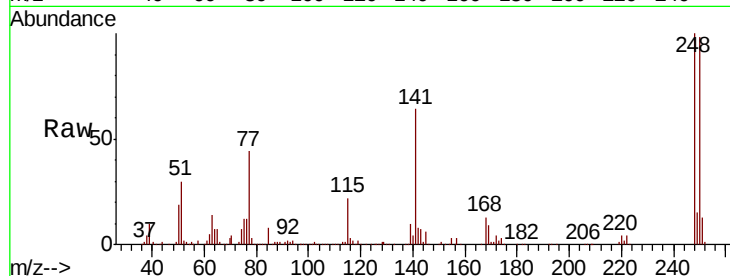




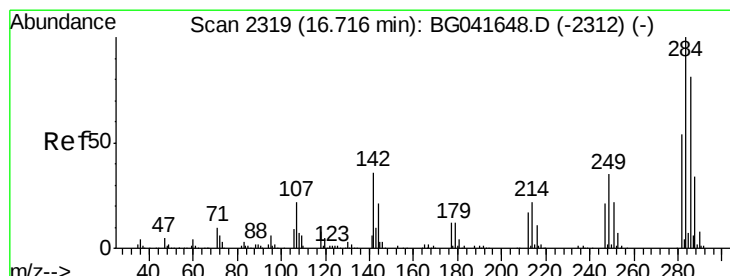
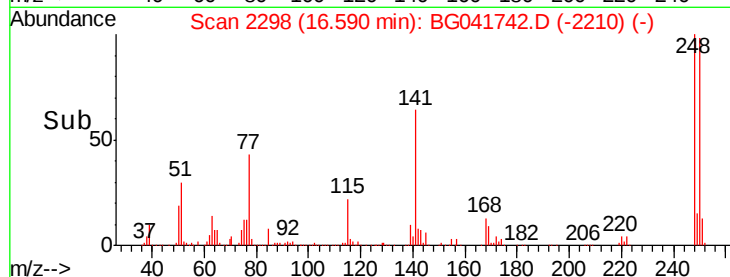
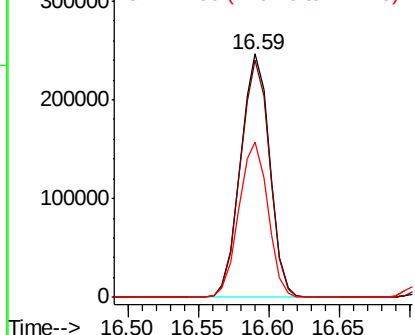
#67
4-Bromophenyl-phenylether
Concen: 38.298 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 355592
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 64.0 49.6 74.4

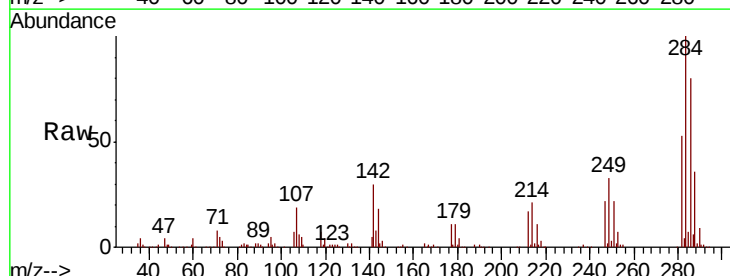


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

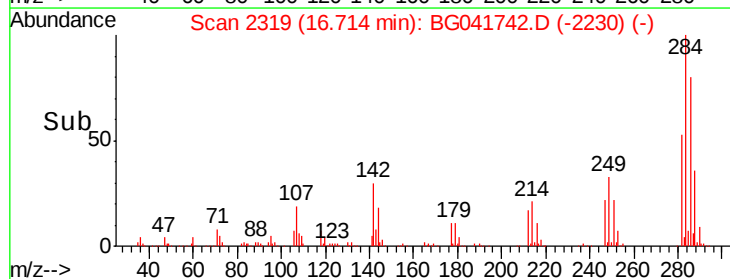
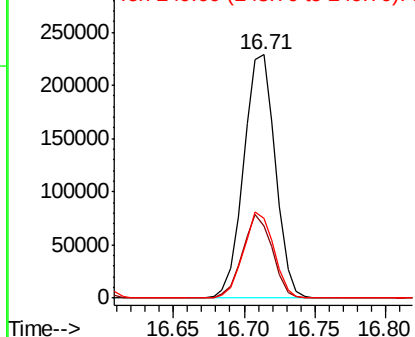


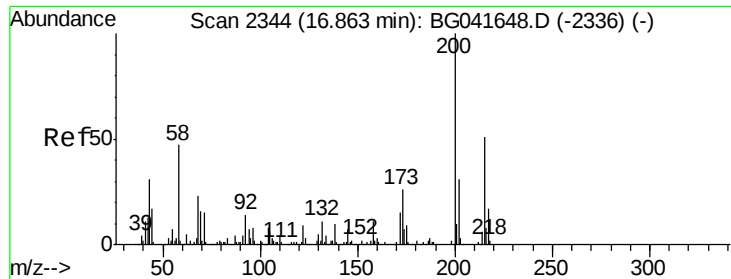
#68
Hexachlorobenzene
Concen: 38.347 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:284 Resp: 358532
Ion Ratio Lower Upper
284 100
142 29.9 27.0 40.6
249 32.8 28.4 42.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

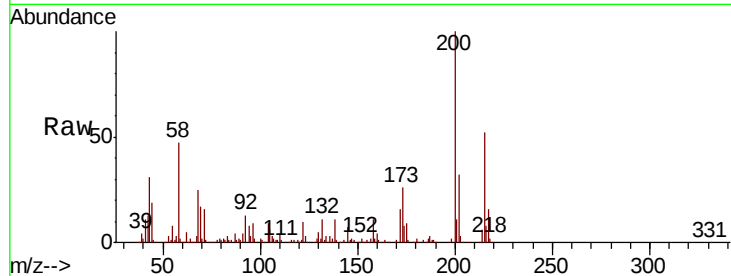




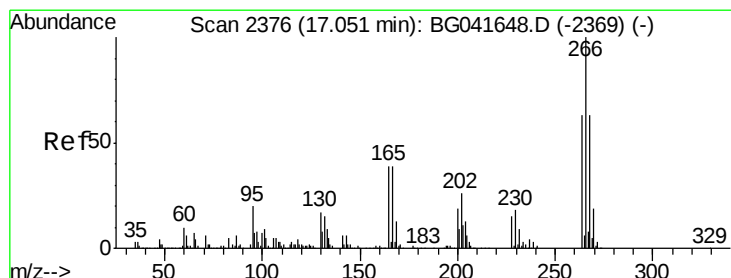
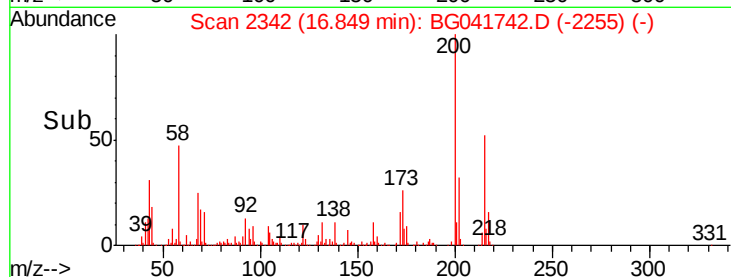
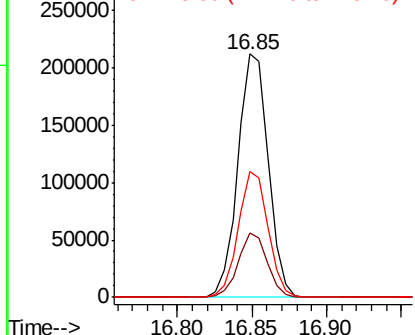
#69
Atrazine
Concen: 35.998 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.02 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.3	45.3
215	51.8	31.8	71.8

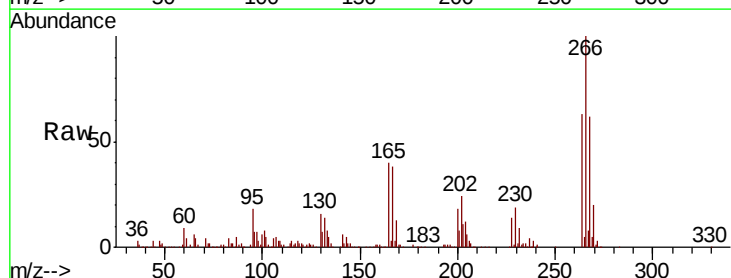


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

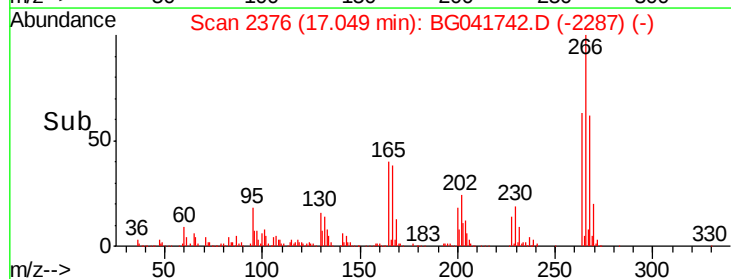
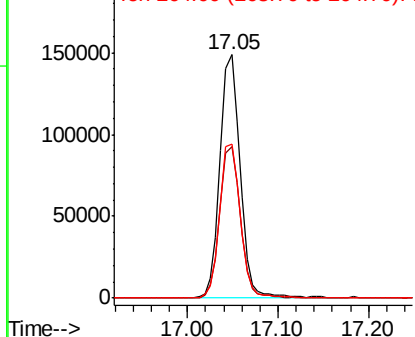


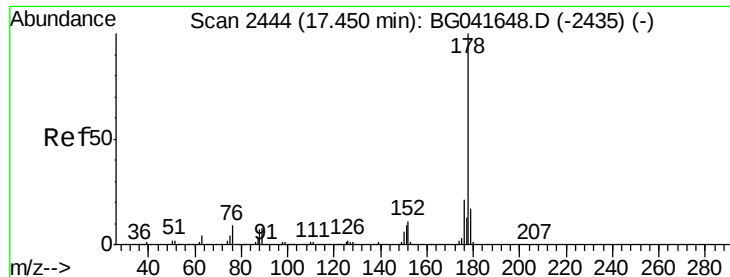
#70
Pentachlorophenol
Concen: 39.525 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.9	79.3
264	63.3	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

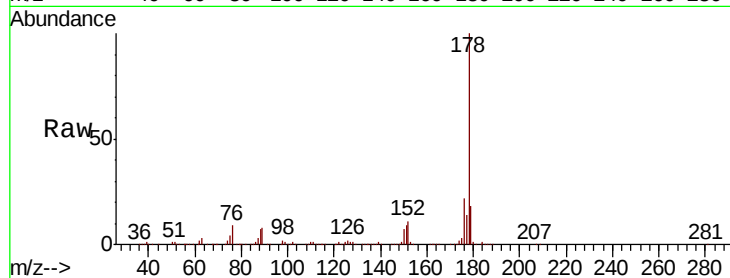




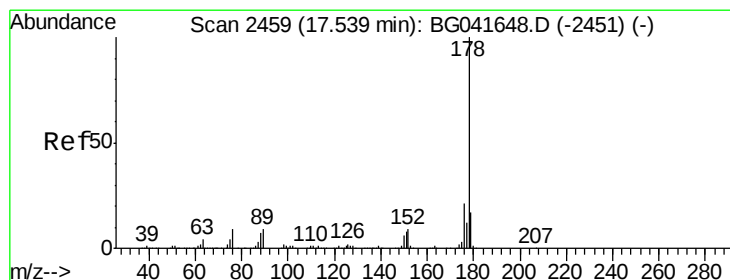
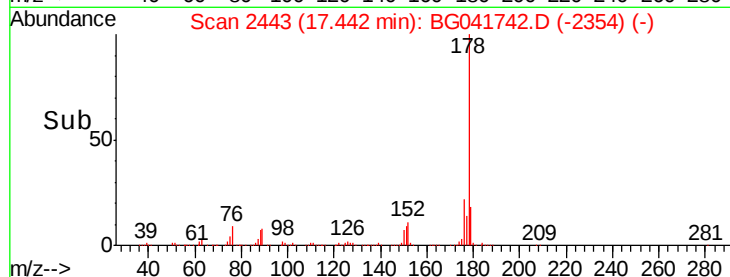
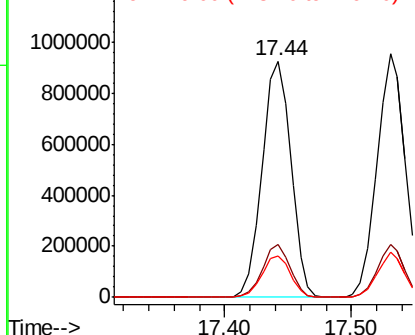
#71
Phenanthrene
Concen: 37.471 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 1472513
Ion Ratio Lower Upper
178 100
176 22.3 18.6 28.0
179 17.7 15.4 23.0

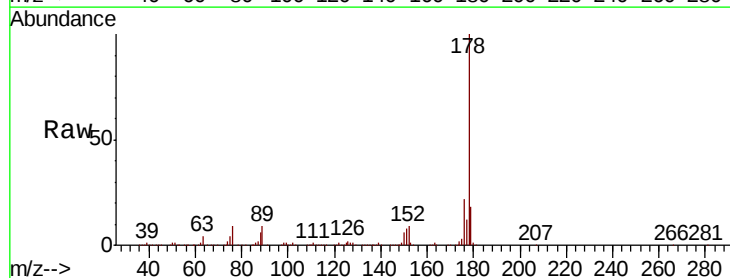


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

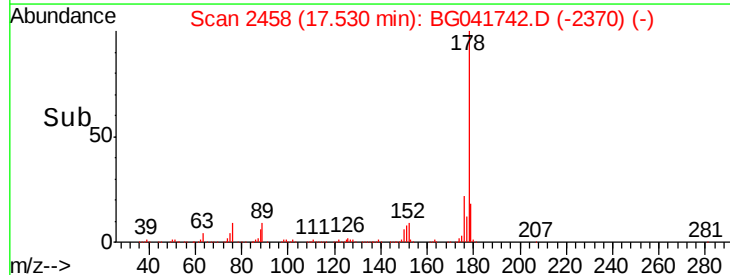
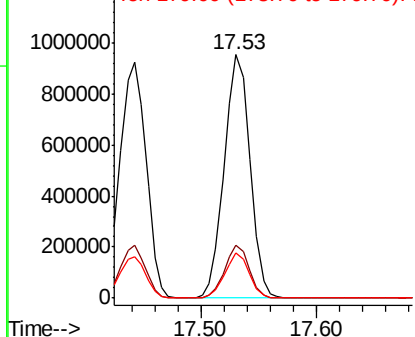


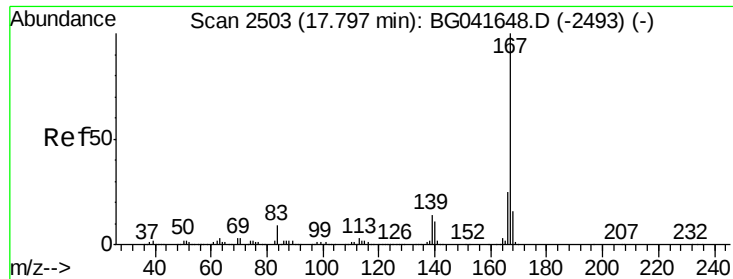
#72
Anthracene
Concen: 37.654 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:178 Resp: 1474952
Ion Ratio Lower Upper
178 100
176 21.8 18.6 28.0
179 18.4 15.1 22.7



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



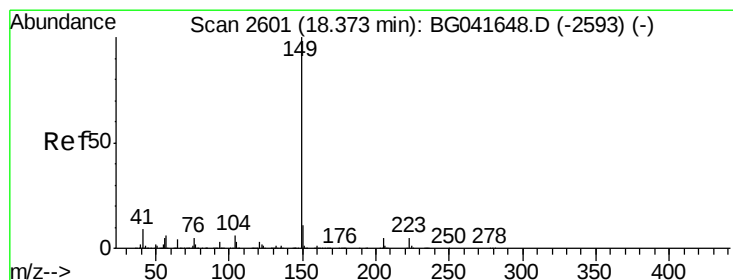
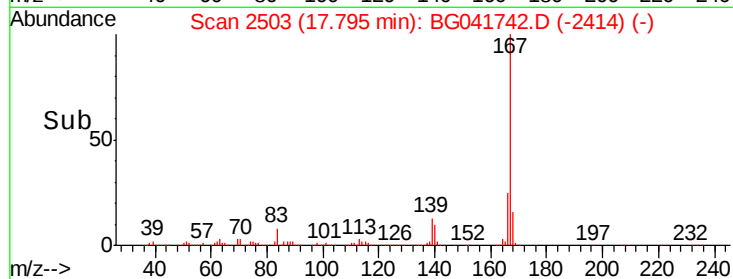
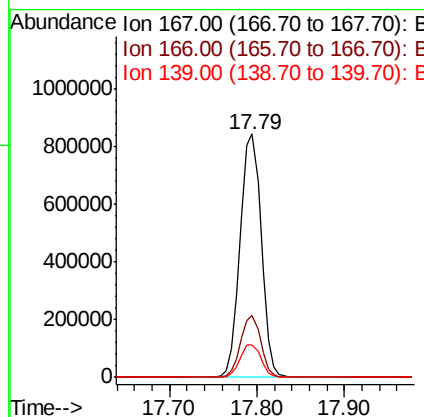
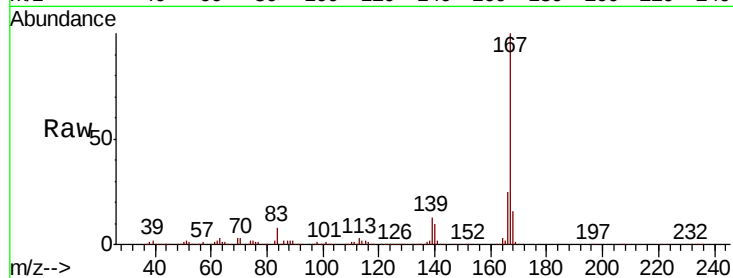


#73
 Carbazole
 Concen: 37.588 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:167 Resp: 1365516

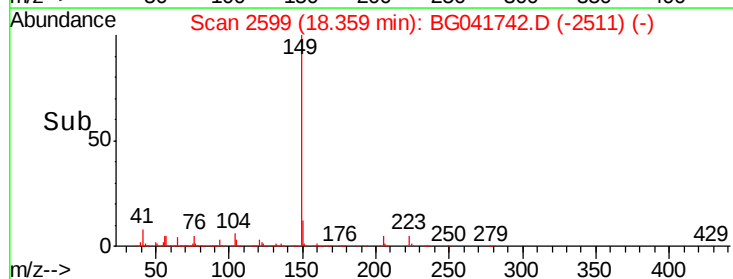
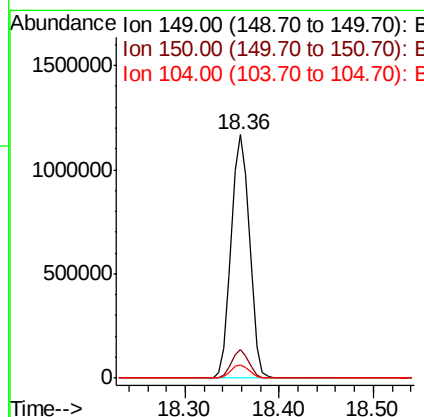
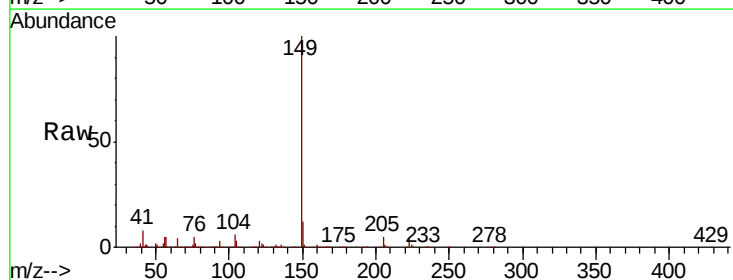
Ion	Ratio	Lower	Upper
167	100		
166	25.4	21.4	32.2
139	13.5	12.1	18.1

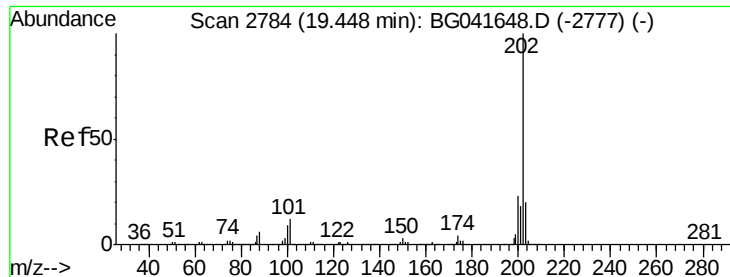


#74
 Di-n-butylphthalate
 Concen: 35.869 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041742.D
 Acq: 22 Jul 2019 10:14

Tgt Ion:149 Resp: 1589306

Ion	Ratio	Lower	Upper
149	100		
150	11.8	10.2	15.2
104	5.7	5.3	7.9





#75

Fluoranthene

Concen: 36.372 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

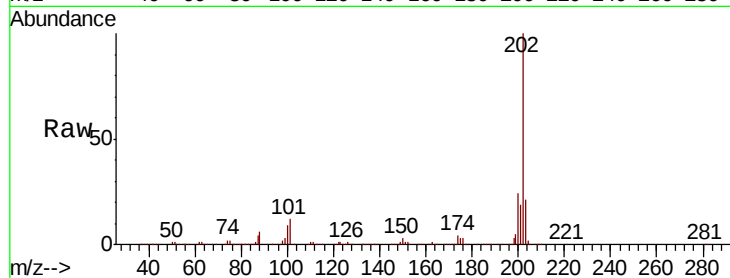
Tot Ion:202 Resp: 1755063

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.8

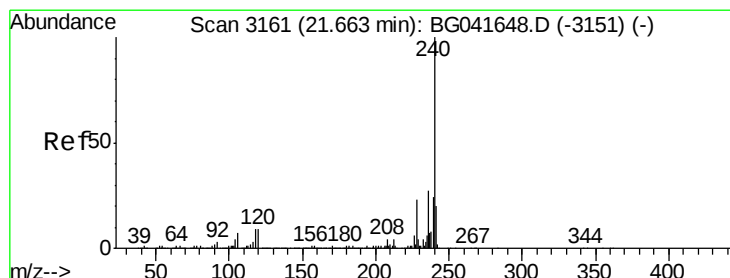
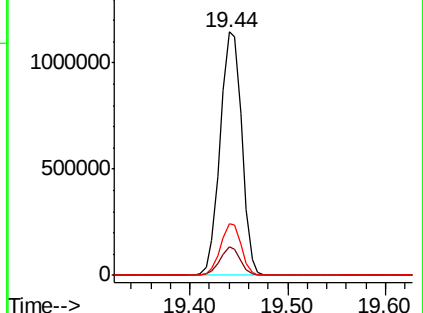
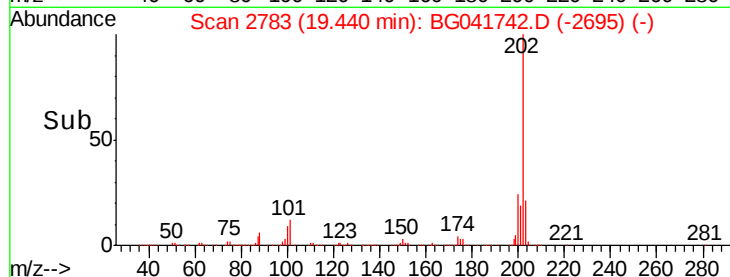
203 21.4 3.7 43.7



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: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

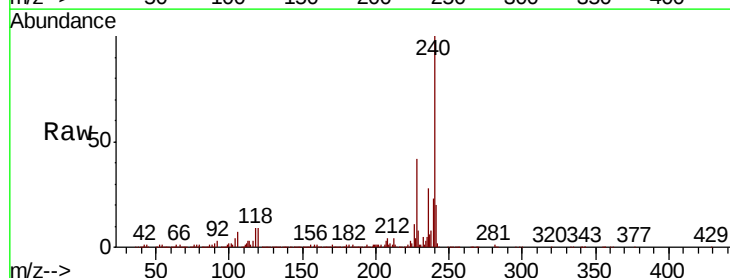
Tgt Ion:240 Resp: 721610

Ion Ratio Lower Upper

240 100

120 8.9 8.0 12.0

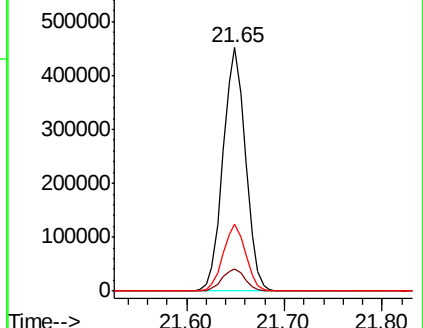
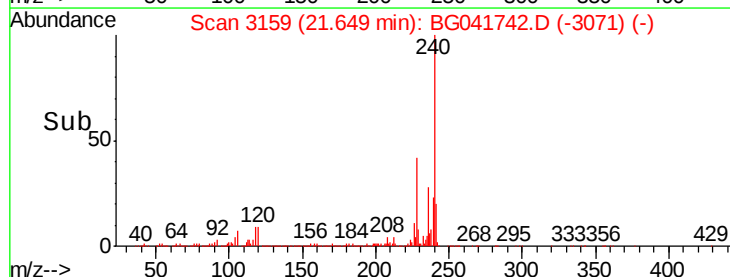
236 27.7 22.6 33.8

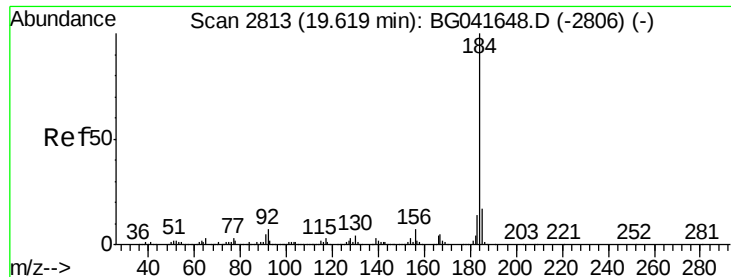


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.253 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

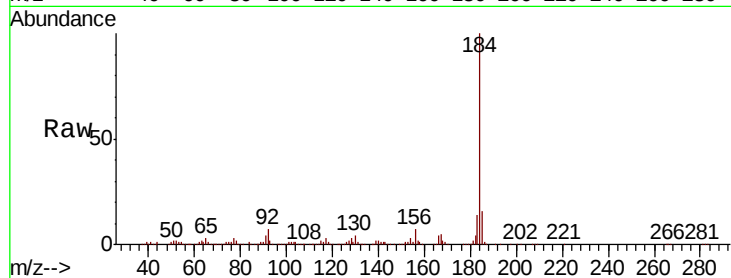
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 903233

Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.0	19.4
183	14.1	11.8	17.6

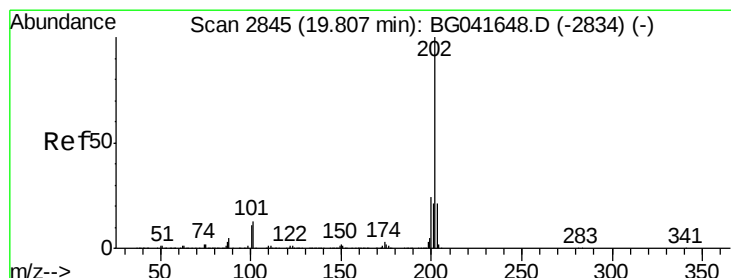
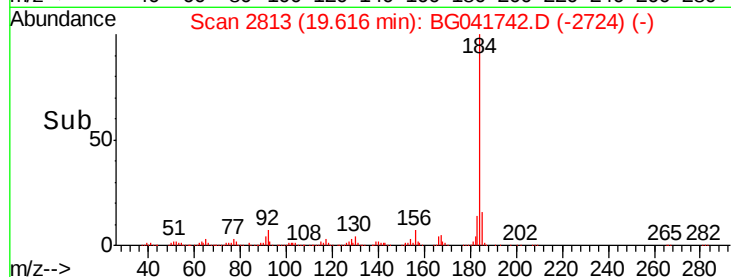
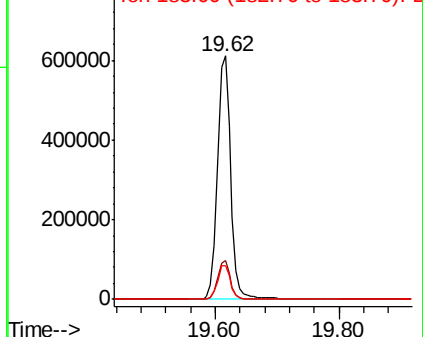


Abundance

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: 36.234 ng

RT: 19.80 min Scan# 2845

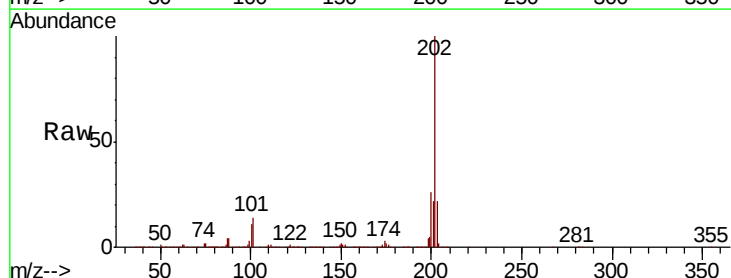
Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Tgt Ion:202 Resp: 1768399

Ion	Ratio	Lower	Upper
202	100		
200	26.0	22.2	33.2
203	21.8	18.9	28.3

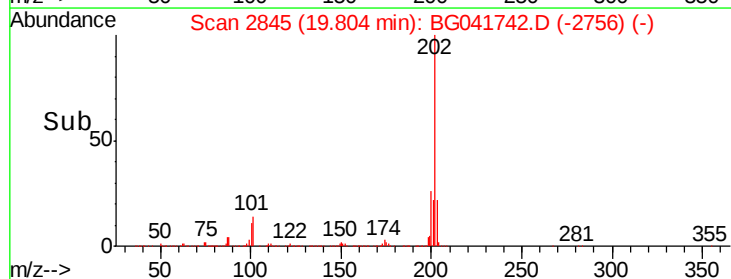
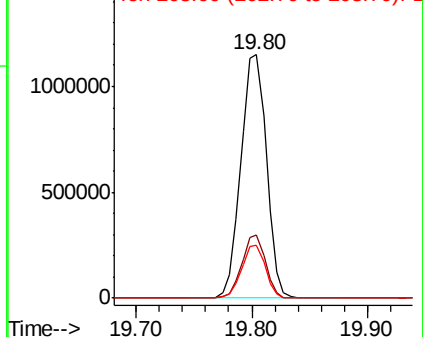


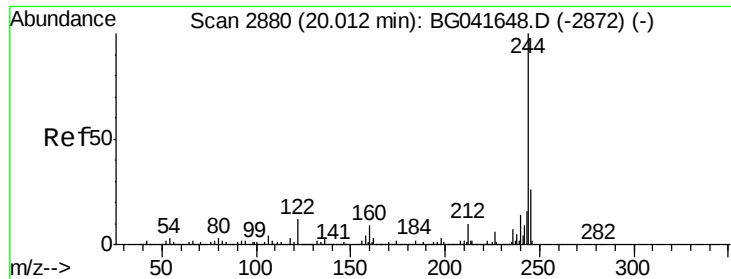
Abundance

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: 74.062 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

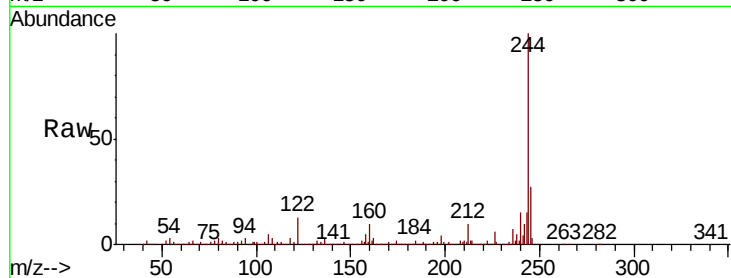
Tot Ion:244 Resp: 2286989

Ion Ratio Lower Upper

244 100

212 10.4 9.7 14.5

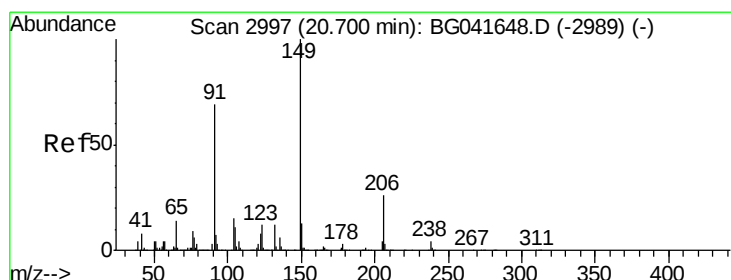
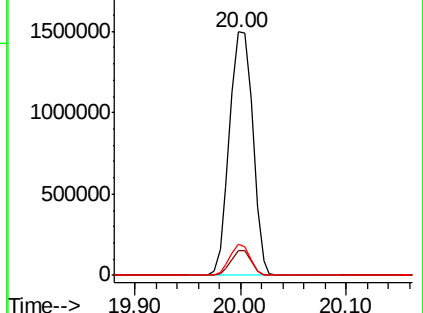
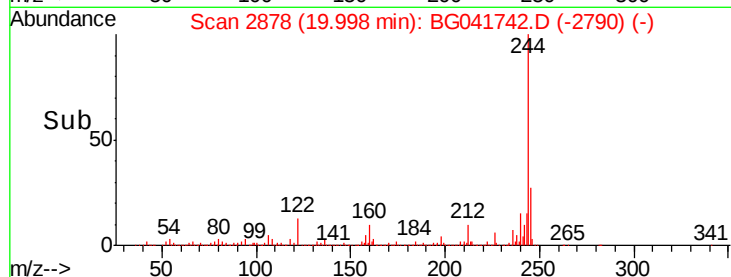
122 12.8 12.5 18.7



Abundance Ion 244.00 (243.70 to 244.70): E

2000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.807 ng

RT: 20.69 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

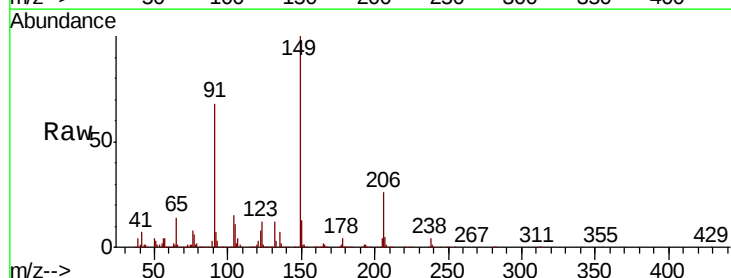
Tgt Ion:149 Resp: 746465

Ion Ratio Lower Upper

149 100

91 68.2 58.9 88.3

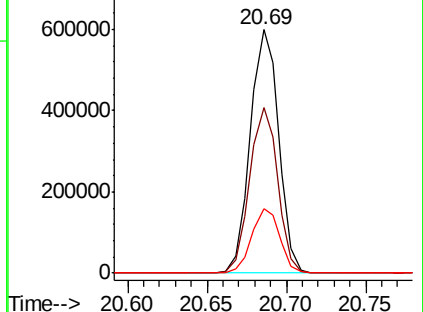
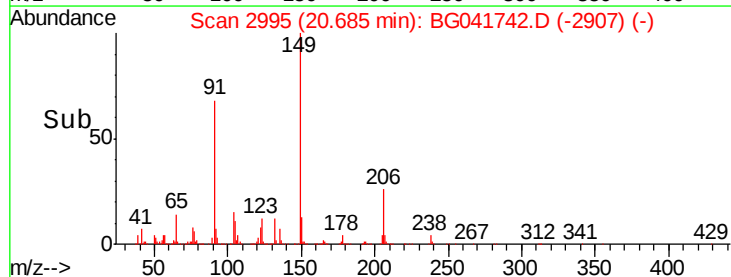
206 26.4 20.8 31.2

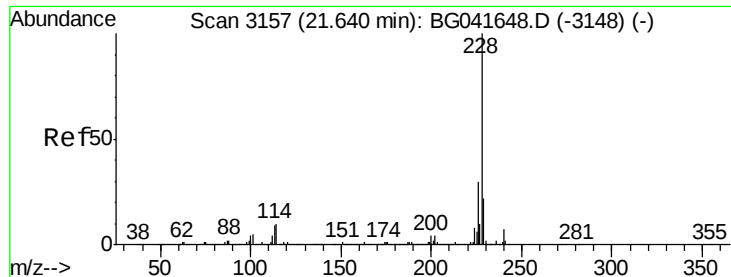


Abundance Ion 149.00 (148.70 to 149.70): E

800000 Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.364 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.02 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

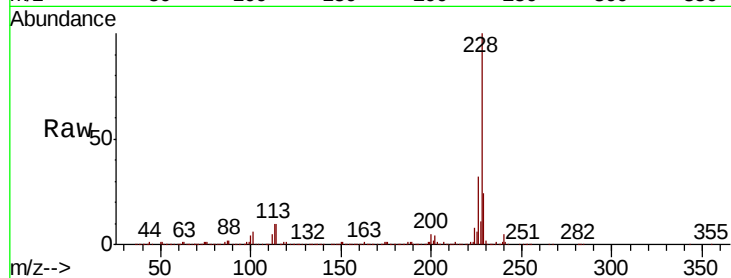
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1742041

Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.3	40.9
229	23.5	19.7	29.5

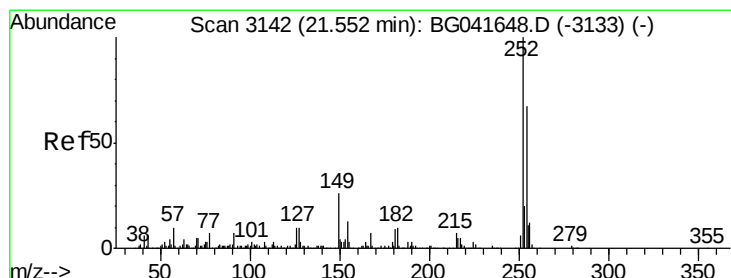
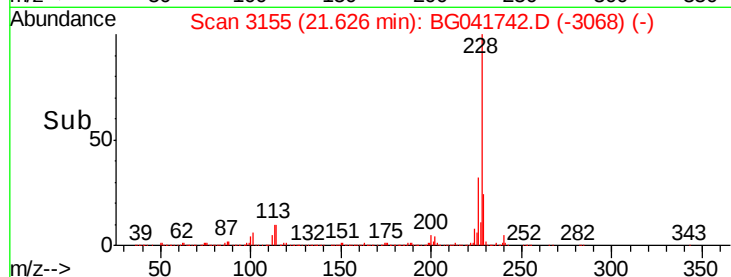
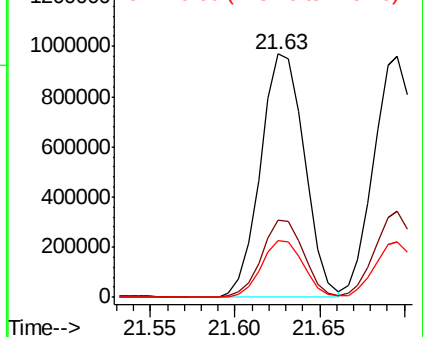


Abundance

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: 37.066 ng

RT: 21.54 min Scan# 3141

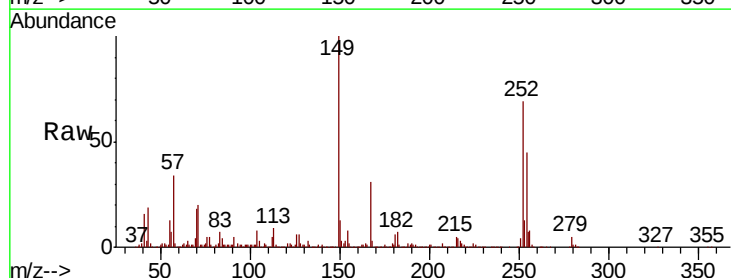
Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Tgt Ion:252 Resp: 680041

Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.8	80.6
126	8.7	7.8	11.8

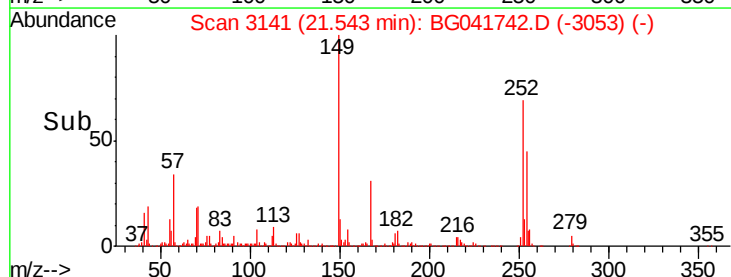
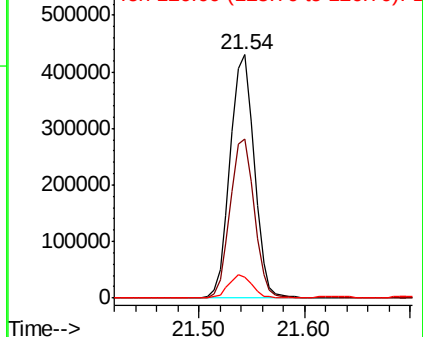


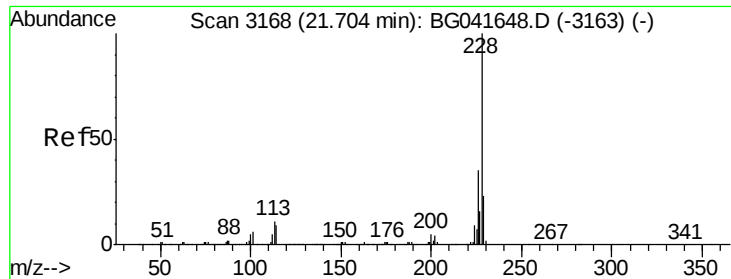
Abundance

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: 37.725 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

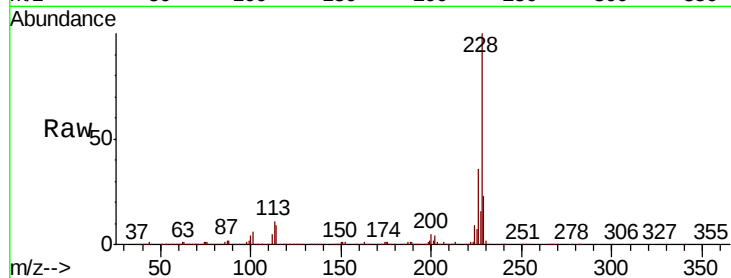
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1680670

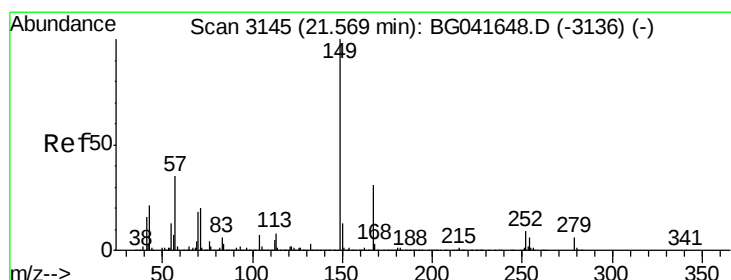
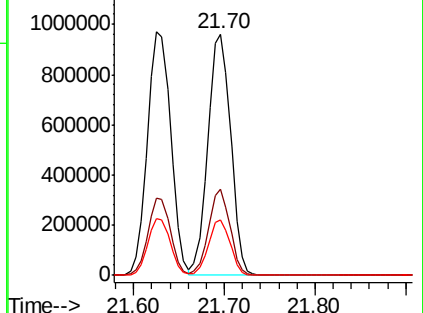
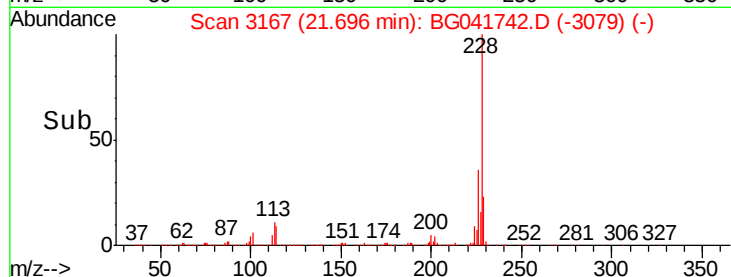
Ion	Ratio	Lower	Upper
228	100		
226	35.5	30.1	45.1
229	23.1	19.8	29.6



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: 35.891 ng

RT: 21.55 min Scan# 3142

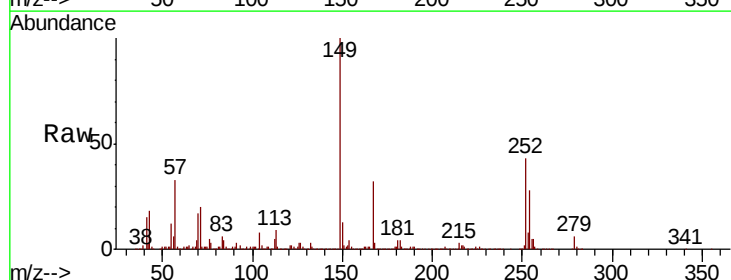
Delta R.T. -0.02 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Tgt Ion:149 Resp: 1027729

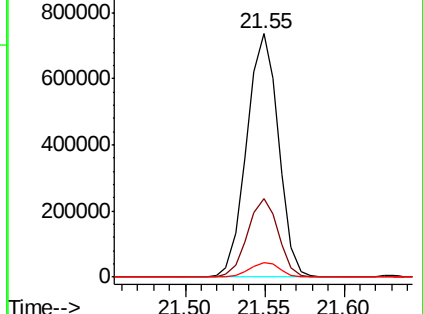
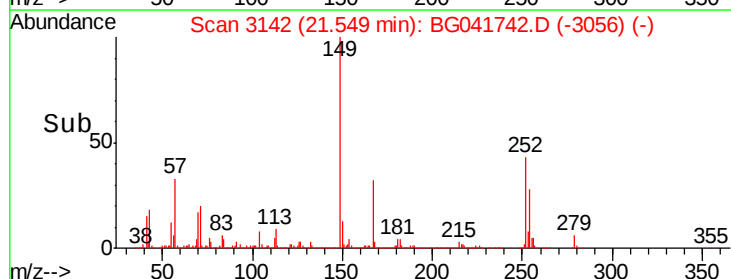
Ion	Ratio	Lower	Upper
149	100		
167	32.3	27.0	40.4
279	6.0	5.0	7.6

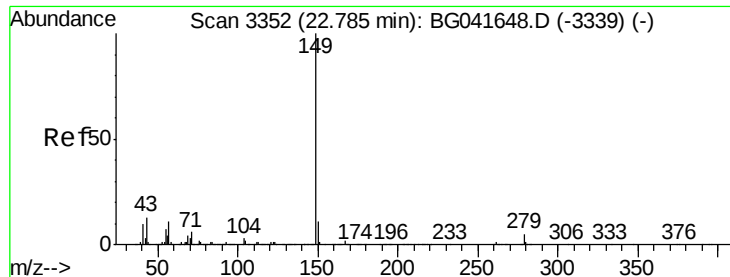


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.178 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.03 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

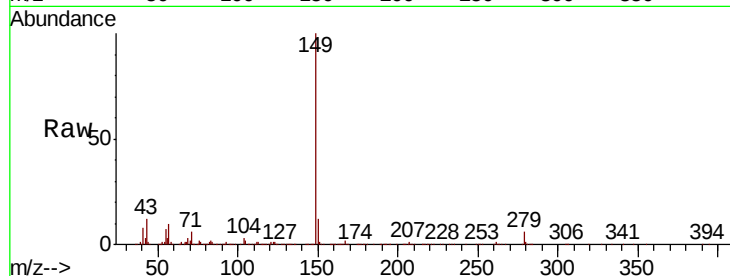
Tot Ion:149 Resp: 1764173

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

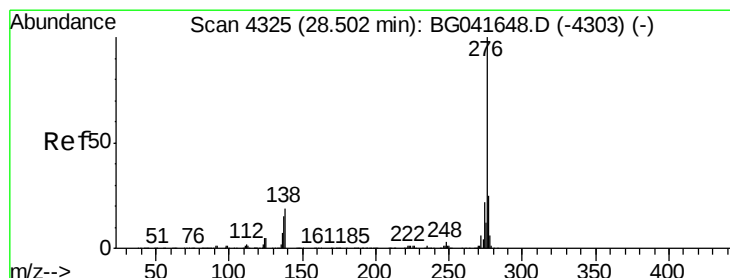
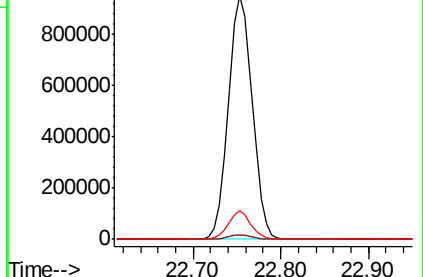
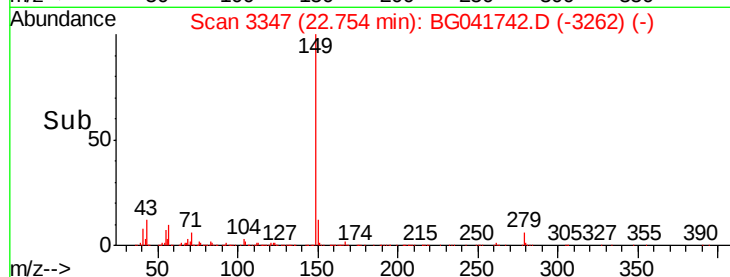
43 10.9 10.6 16.0



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: 36.815 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.04 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

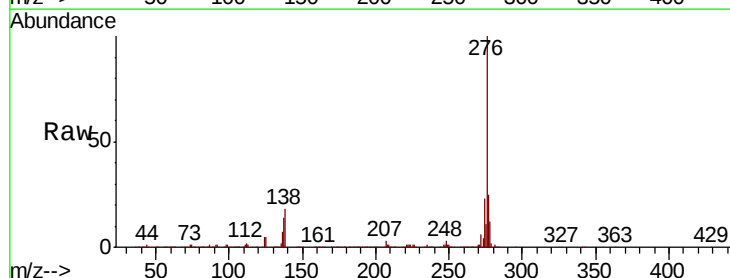
Tgt Ion:276 Resp: 2164127

Ion Ratio Lower Upper

276 100

138 16.5 19.4 29.0#

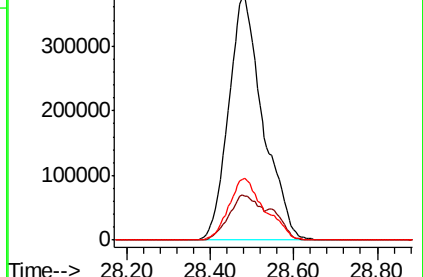
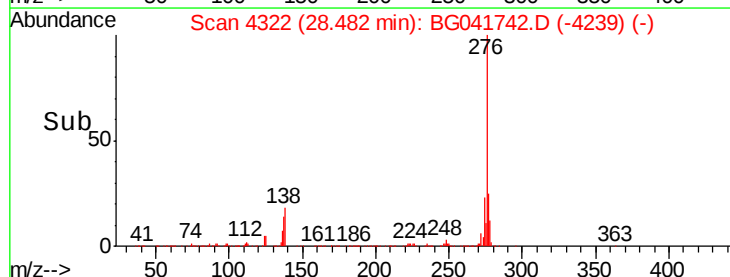
277 26.4 21.2 31.8

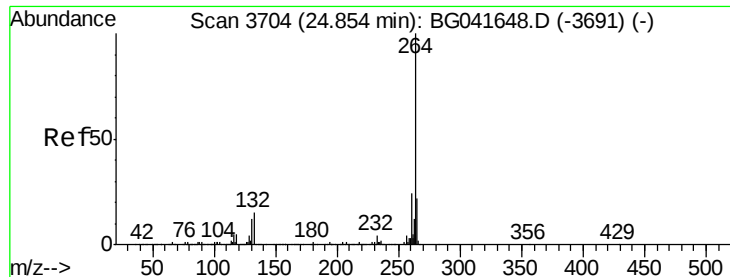


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.84 min Scan# 3702

Delta R.T. -0.02 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

Instrument :

BNA_G

ClientSampleId :

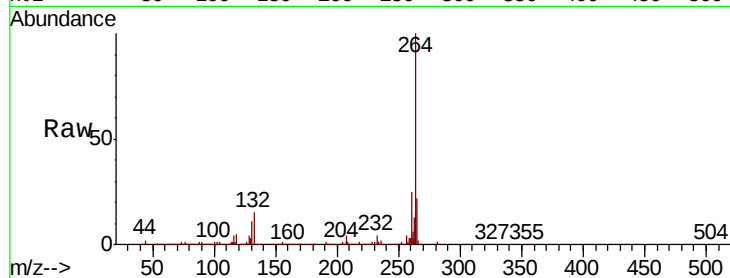
Tot Ion:264 Resp: 847042

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 22.2 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

400000

300000

200000

100000

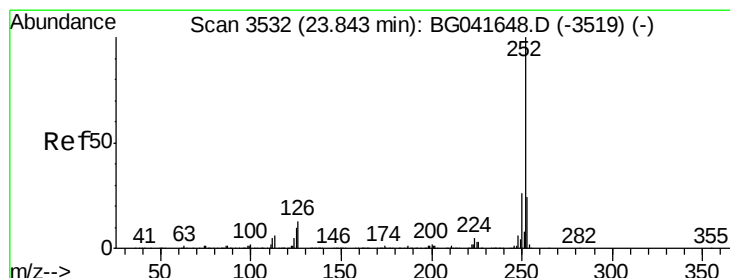
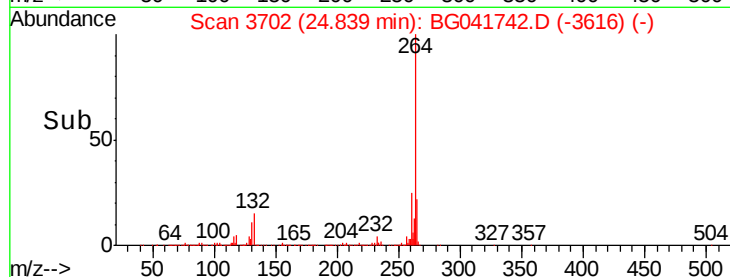
0

24.84

24.80

24.90

Time-->



#88

Benzo(b)fluoranthene

Concen: 36.992 ng

RT: 23.83 min Scan# 3530

Delta R.T. -0.02 min

Lab File: BG041742.D

Acq: 22 Jul 2019 10:14

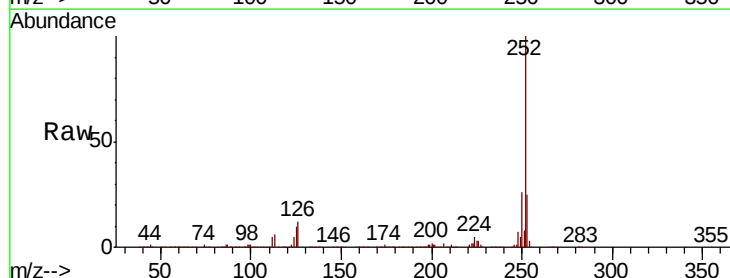
Tgt Ion:252 Resp: 1900616

Ion Ratio Lower Upper

252 100

253 25.1 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

1000000

800000

600000

400000

200000

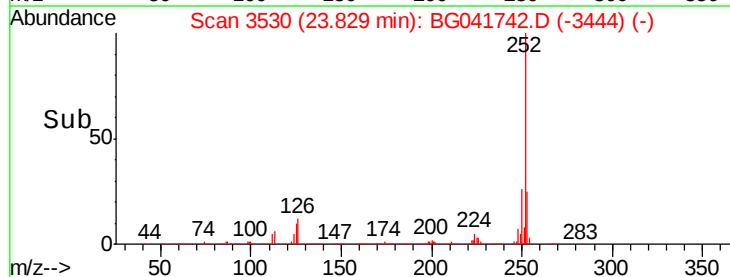
0

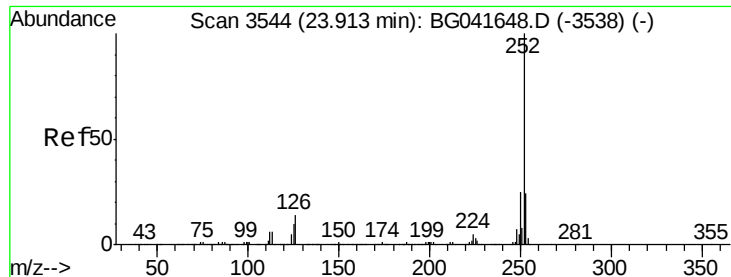
23.83

23.80

23.90

Time-->

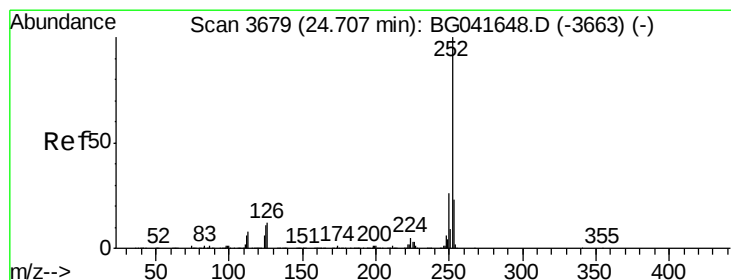
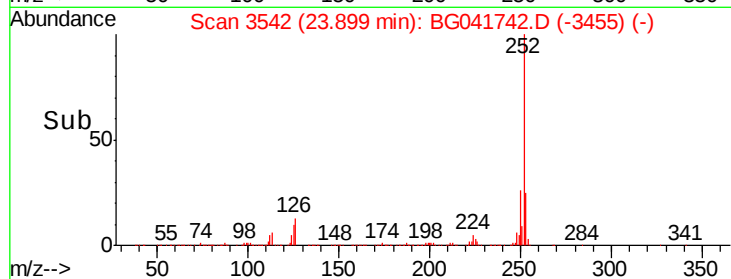
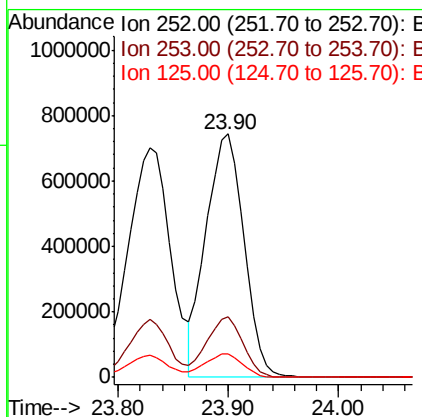
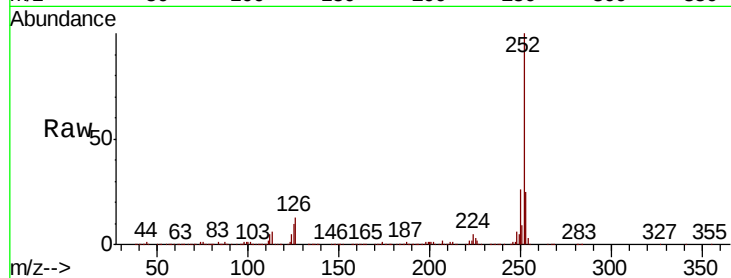




#89
Benzo(k)fluoranthene
Concen: 37.009 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

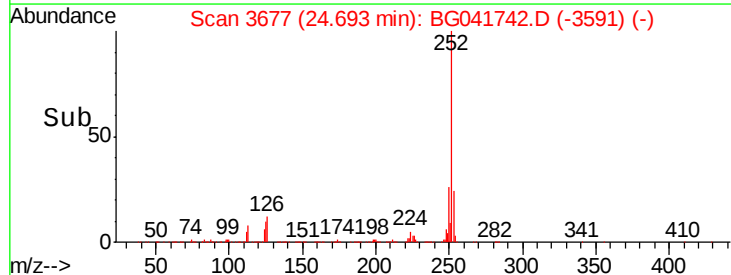
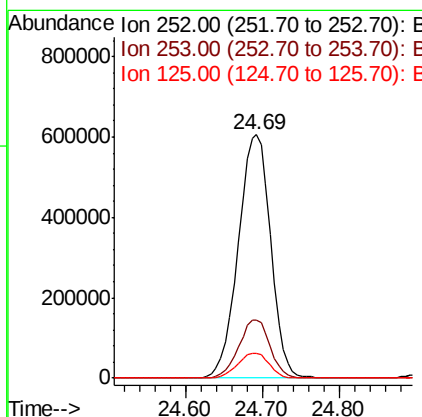
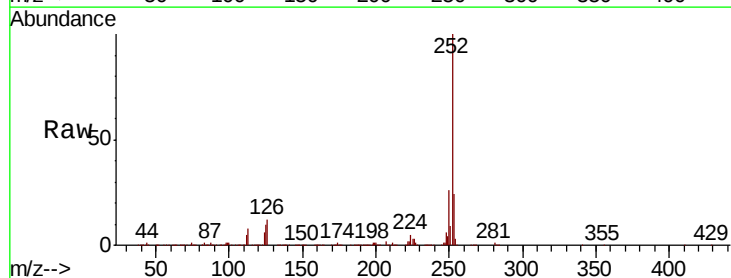
Instrument :
BNA_G
ClientSampleId :

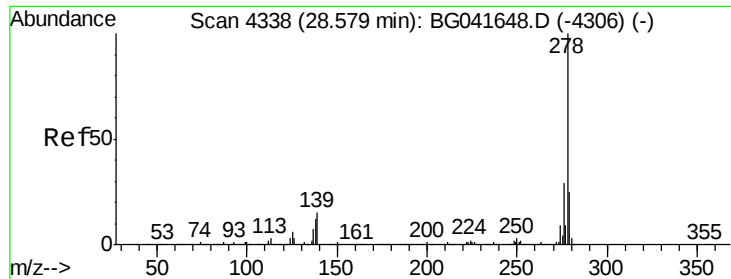
Tot Ion:252 Resp: 1761941
Ion Ratio Lower Upper
252 100
253 24.7 20.5 30.7
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 36.632 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.02 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:252 Resp: 1780761
Ion Ratio Lower Upper
252 100
253 24.0 19.8 29.8
125 10.3 8.8 13.2

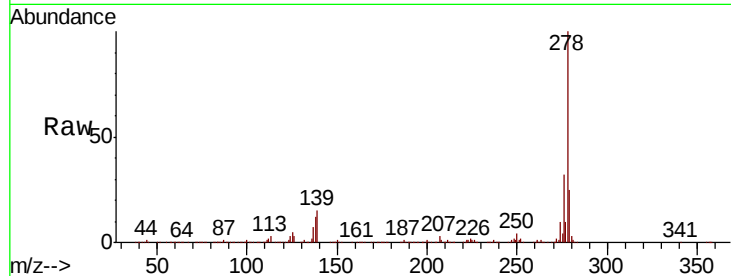




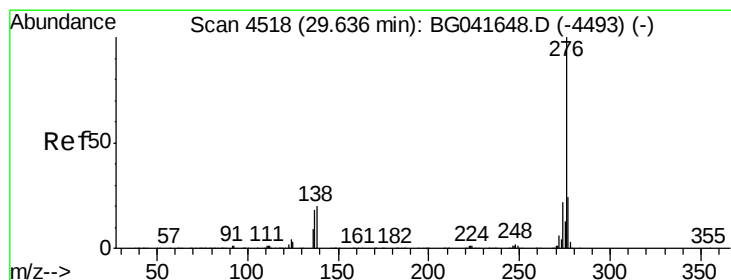
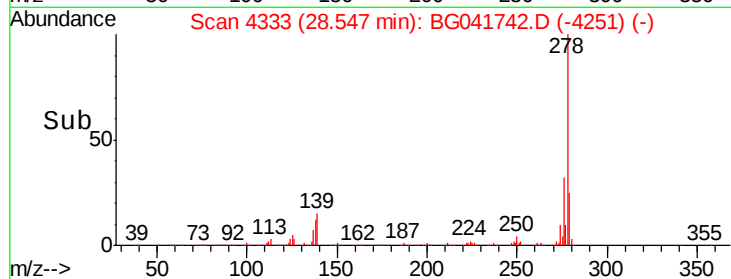
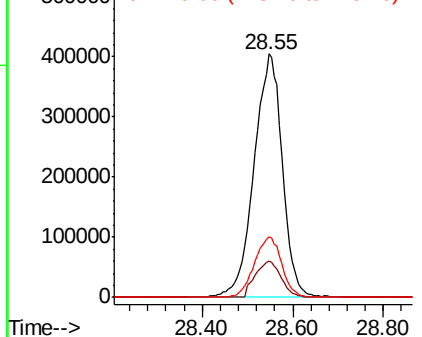
#91
Dibenzo(a,h)anthracene
Concen: 37.072 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.05 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1747326
Ion Ratio Lower Upper
278 100
139 14.8 12.6 19.0
279 25.0 20.5 30.7

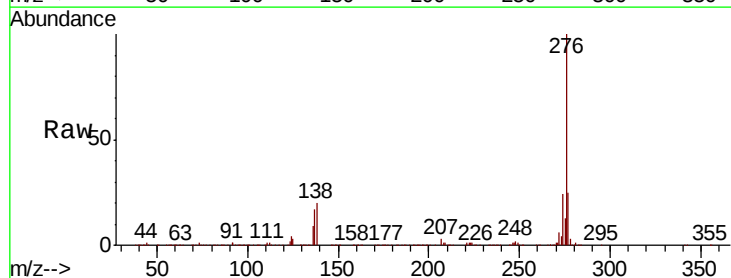


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.865 ng
RT: 29.62 min Scan# 4516
Delta R.T. -0.04 min
Lab File: BG041742.D
Acq: 22 Jul 2019 10:14

Tgt Ion:276 Resp: 1741284
Ion Ratio Lower Upper
276 100
277 25.4 19.8 29.8
138 20.0 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

