

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041644.D
 Acq On : 15 Jul 2019 10:26
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 15 11:52:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	94314	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	407466	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	250177	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	587712	20.00	ng	0.00
76) Chrysene-d12	21.66	240	528458	20.00	ng	0.00
87) Perylene-d12	24.86	264	618746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	581207	103.41	ng	0.00
7) Phenol-d6	7.20	99	774288	101.69	ng	0.00
23) Nitrobenzene-d5	9.21	82	673125	100.68	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	283796	99.20	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1580234	99.30	ng	0.00
79) Terphenyl-d14	20.01	244	2216997	102.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	133858	52.490	ng	99
3) Pyridine	3.90	79	380980	57.640	ng	97
4) n-Nitrosodimethylamine	3.81	42	167222	49.681	ng	100
6) Aniline	7.37	93	522950	50.117	ng	99
8) 2-Chlorophenol	7.61	128	326427	51.913	ng	99
9) Benzaldehyde	7.18	77	217905	51.860	ng	96
10) Phenol	7.23	94	406893	51.467	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	325138	50.341	ng	99
12) 1,3-Dichlorobenzene	7.94	146	390439	50.856	ng	98
13) 1,4-Dichlorobenzene	8.09	146	389534	50.855	ng	98
14) 1,2-Dichlorobenzene	8.41	146	365897	50.231	ng	96
15) Benzyl Alcohol	8.28	79	310105	50.249	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	678740	48.922	ng	99
17) 2-Methylphenol	8.48	107	279725	49.667	ng	98
18) Hexachloroethane	9.14	117	143714	50.468	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	283367	50.672	ng	98
20) 3+4-Methylphenols	8.81	107	386232	49.814	ng	98
22) Acetophenone	8.87	105	493630	48.958	ng	98
24) Nitrobenzene	9.25	77	368719	52.806	ng	97
25) Isophorone	9.78	82	734789	50.469	ng	99
26) 2-Nitrophenol	9.96	139	163384	53.151	ng	98
27) 2,4-Dimethylphenol	10.02	122	286447	49.455	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	450368	49.851	ng	99
29) 2,4-Dichlorophenol	10.50	162	334911	49.979	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	387346	49.603	ng	98
31) Naphthalene	10.91	128	1006844	50.600	ng	99
32) Benzoic acid	10.16	122	212953	50.040	ng	94
33) 4-Chloroaniline	11.00	127	462910	48.405	ng	99
34) Hexachlorobutadiene	11.20	225	247283	48.932	ng	100
35) Caprolactam	11.77	113	121889	47.712	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	345439	49.601	ng	98
37) 2-Methylnaphthalene	12.51	142	767165	50.463	ng	99
38) 1-Methylnaphthalene	12.73	142	730335	50.613	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	424362	50.062	ng	99

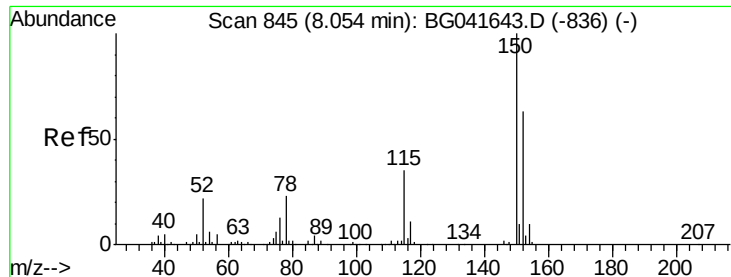
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041644.D
 Acq On : 15 Jul 2019 10:26
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 15 11:52:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	244095	46.996	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	281210	50.529	ng	97
44) 2,4,5-Trichlorophenol	13.17	196	295627	52.015	ng	96
46) 1,1'-Biphenyl	13.51	154	927079	50.149	ng	99
47) 2-Chloronaphthalene	13.55	162	773826	50.261	ng	100
48) 2-Nitroaniline	13.74	65	231540	54.337	ng	96
49) Acenaphthylene	14.39	152	1204305	51.362	ng	99
50) Dimethylphthalate	14.13	163	974695	49.723	ng	100
51) 2,6-Dinitrotoluene	14.23	165	210004	53.705	ng	98
52) Acenaphthene	14.73	154	762644	50.737	ng	100
53) 3-Nitroaniline	14.56	138	232447	53.024	ng	98
54) 2,4-Dinitrophenol	14.76	184	89576	50.742	ng	95
55) Dibenzofuran	15.07	168	1140427	50.649	ng	98
56) 4-Nitrophenol	14.85	139	189334	54.283	ng	98
57) 2,4-Dinitrotoluene	15.02	165	282496	54.923	ng	94
58) Fluorene	15.72	166	926597	50.752	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	274751	51.342	ng	99
60) Diethylphthalate	15.49	149	976622	49.277	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	521161	49.816	ng	98
62) 4-Nitroaniline	15.72	138	241943	52.007	ng	98
63) Azobenzene	16.00	77	885673	50.762	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	129817	50.884	ng	98
66) n-Nitrosodiphenylamine	15.92	169	846676	47.594	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	342626	47.161	ng	98
68) Hexachlorobenzene	16.72	284	346094	47.099	ng	98
69) Atrazine	16.86	200	283056	53.186	ng	98
70) Pentachlorophenol	17.05	266	220896	48.402	ng	99
71) Phenanthrene	17.45	178	1448912	47.178	ng	98
72) Anthracene	17.54	178	1453976	45.267	ng	98
73) Carbazole	17.80	167	1338933	45.220	ng	98
74) Di-n-butylphthalate	18.37	149	1601865	44.099	ng	98
75) Fluoranthene	19.45	202	1732402	46.851	ng	96
77) Benzidine	19.62	184	905104	51.286	ng	99
78) Pyrene	19.81	202	1726988	50.791	ng	97
80) Butylbenzylphthalate	20.70	149	750764	46.714	ng	95
81) Benzo(a)anthracene	21.64	228	1698790	46.461	ng	98
82) 3,3'-Dichlorobenzidine	21.55	252	678474	44.624	ng	99
83) Chrysene	21.71	228	1627846	50.014	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	1051249	47.827	ng	97
85) Di-n-octyl phthalate	22.78	149	1821119	47.737	ng	98
86) Indeno(1,2,3-cd)pyrene	28.51	276	2153800	48.712	ng	# 93
88) Benzo(b)fluoranthene	23.85	252	1877754	51.117	ng	99
89) Benzo(k)fluoranthene	23.91	252	1735627	49.578	ng	98
90) Benzo(a)pyrene	24.71	252	1780212	50.569	ng	99
91) Dibenzo(a,h)anthracene	28.58	278	1728116	50.550	ng	99
92) Benzo(g,h,i)perylene	29.65	276	1732208	50.797	ng	100

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

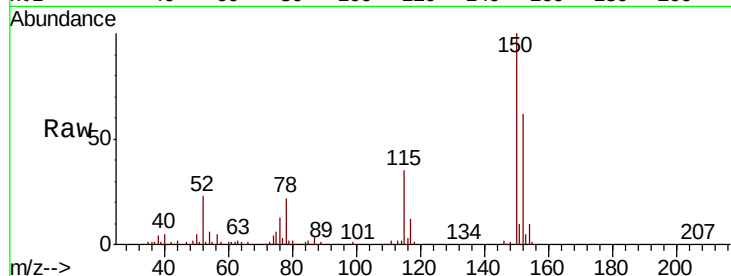


#1

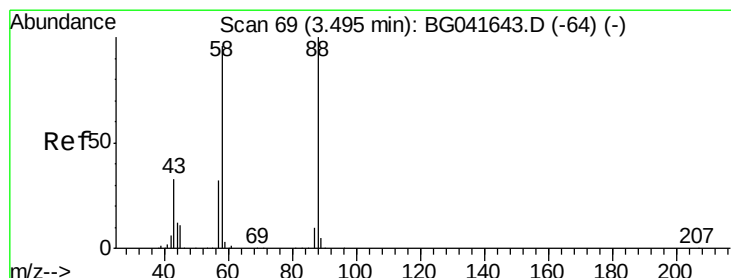
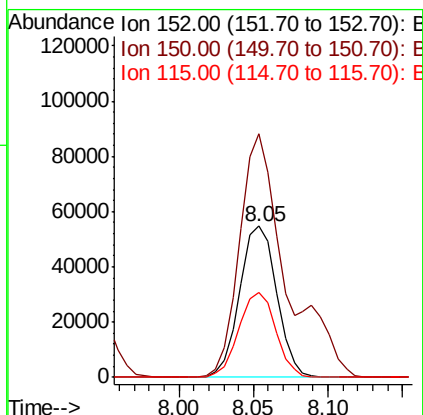
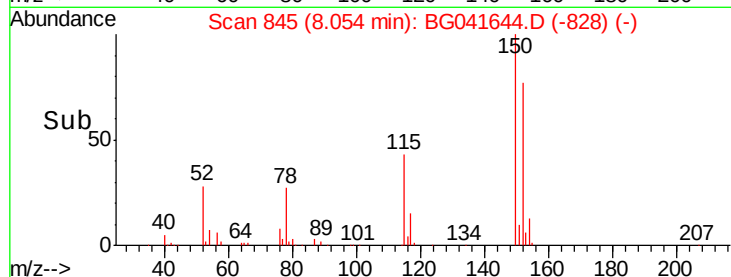
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 94314
Ion Ratio Lower Upper
152 100
150 160.9 126.9 190.3
115 56.0 45.0 67.6



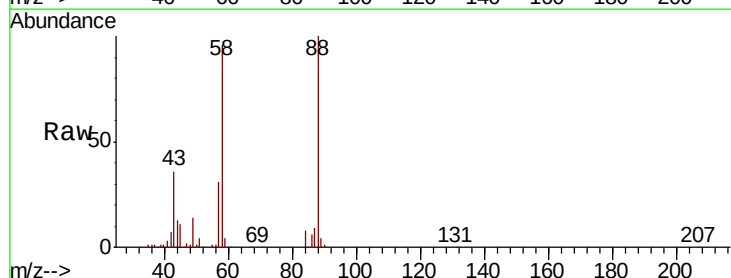
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



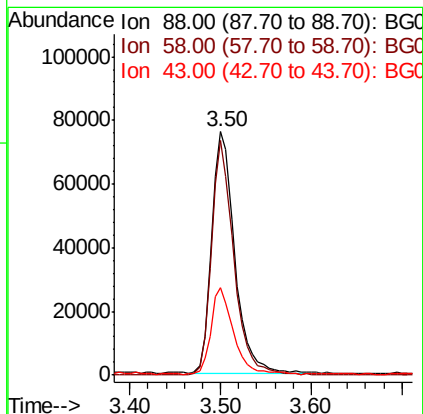
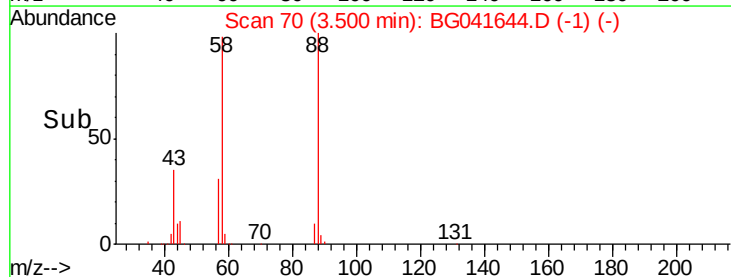
#2

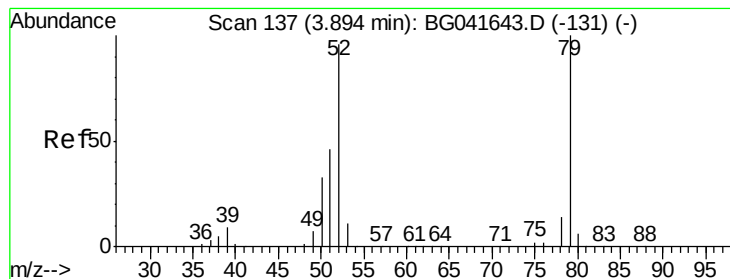
1,4-Dioxane
Concen: 52.490 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion: 88 Resp: 133858
Ion Ratio Lower Upper
88 100
58 94.2 76.2 114.2
43 34.6 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: 57.640 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

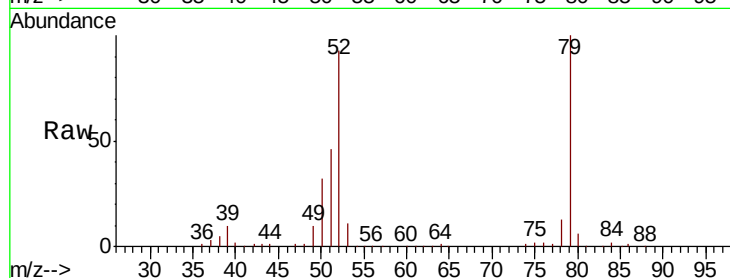
Tot Ion: 79 Resp: 380980

Ion Ratio Lower Upper

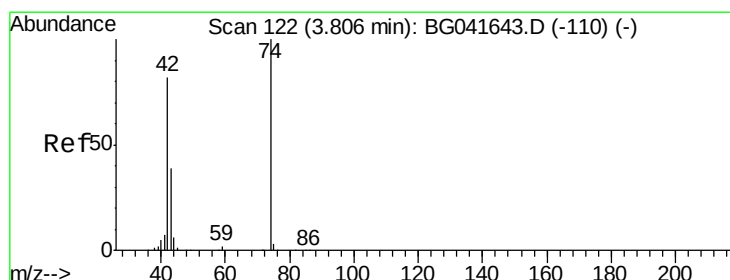
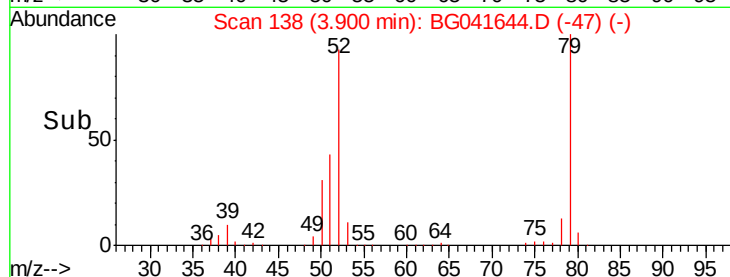
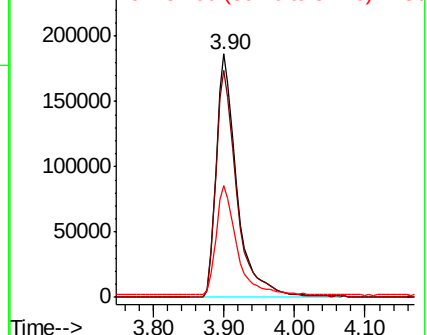
79 100

52 93.1 77.1 115.7

51 45.9 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: 49.681 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

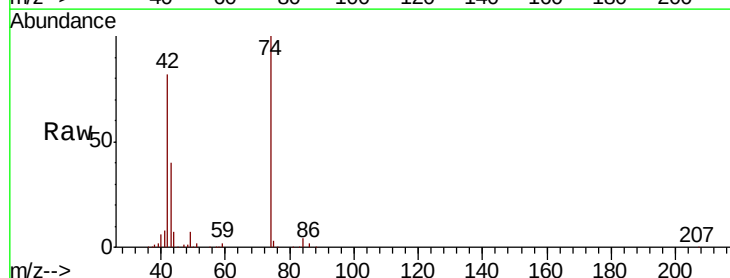
Tgt Ion: 42 Resp: 167222

Ion Ratio Lower Upper

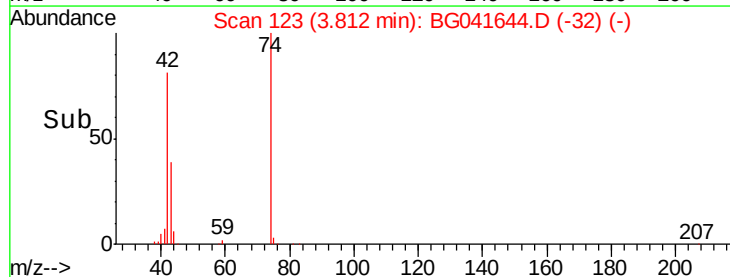
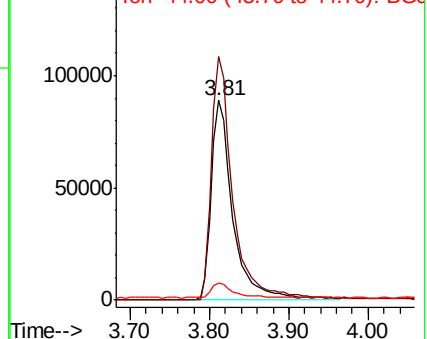
42 100

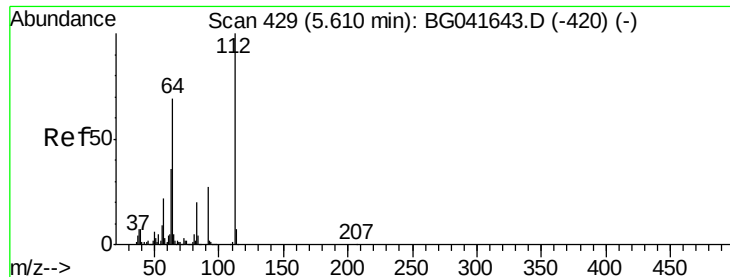
74 122.1 97.4 146.2

44 8.7 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: 103.412 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

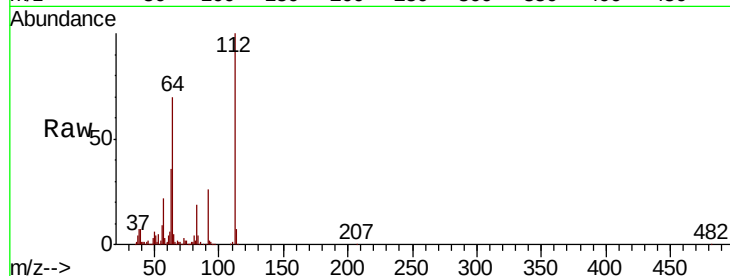
Tot Ion:112 Resp: 581207

Ion Ratio Lower Upper

112 100

64 69.7 55.4 83.2

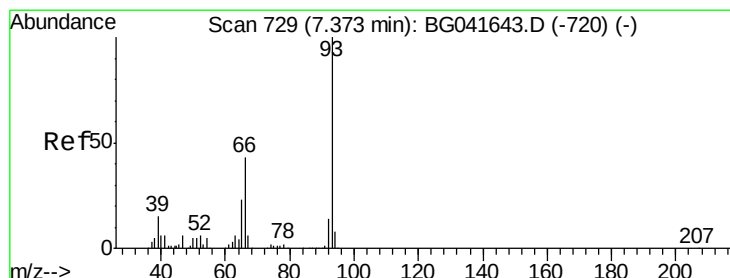
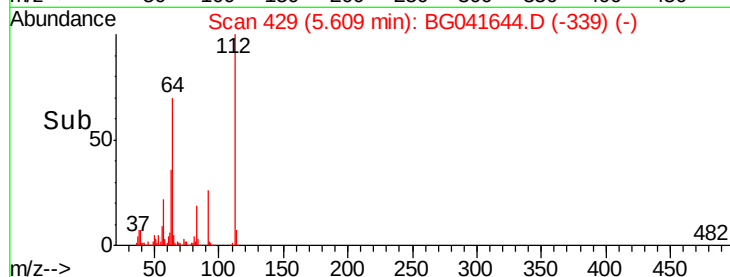
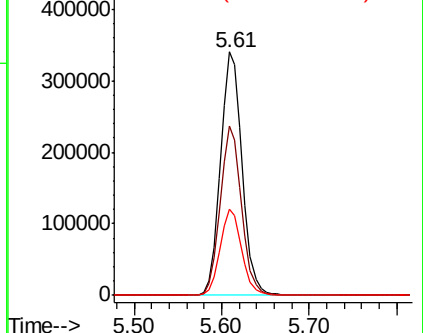
63 35.6 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 50.117 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

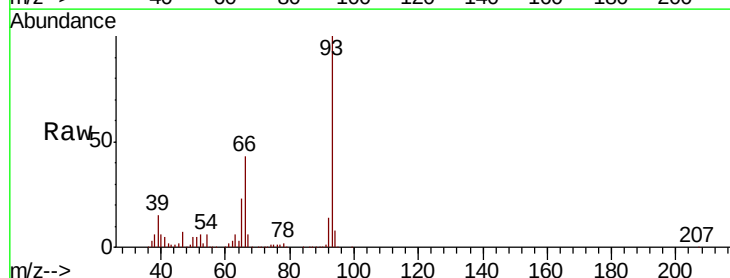
Tgt Ion: 93 Resp: 522950

Ion Ratio Lower Upper

93 100

66 43.3 34.2 51.2

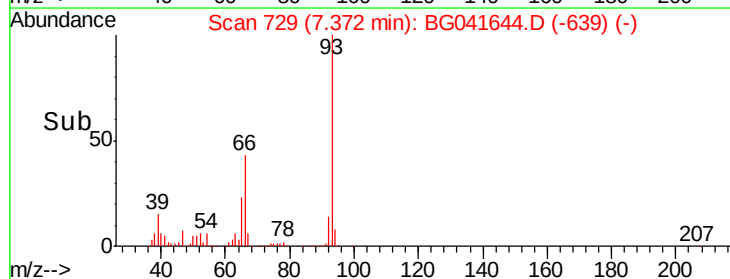
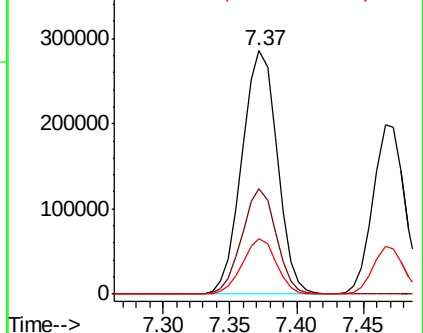
65 22.8 18.2 27.2

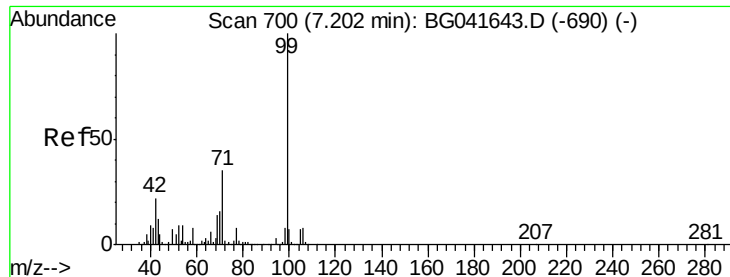


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.689 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

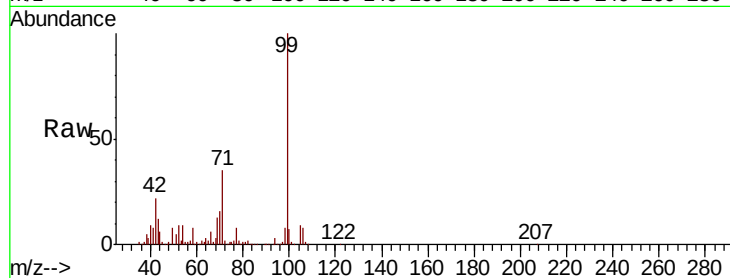
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 774288

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.6	26.4
71	35.5	27.8	41.6

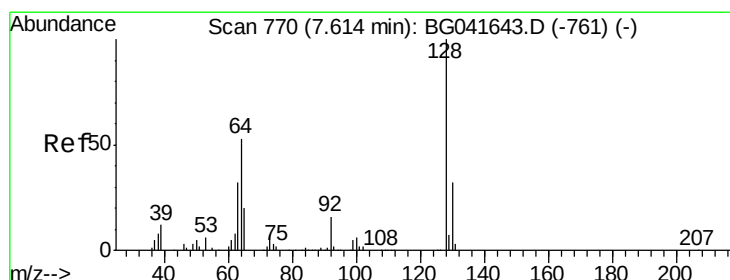
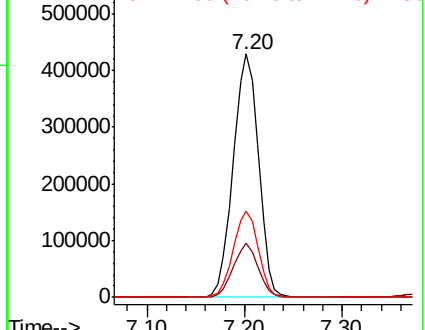
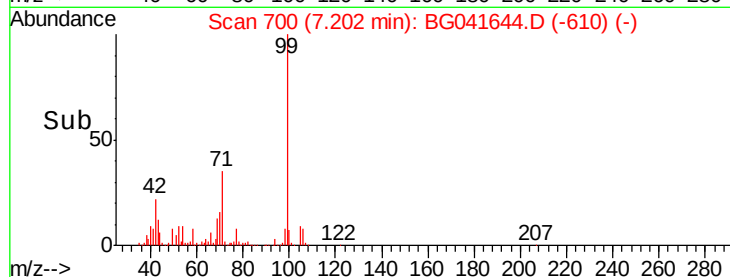


Abundance

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: 51.913 ng

RT: 7.61 min Scan# 770

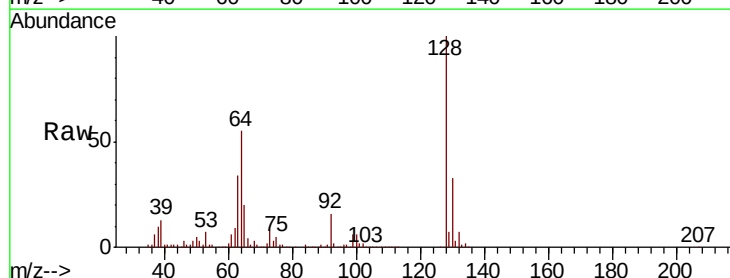
Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Tgt Ion: 128 Resp: 326427

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	54.8	34.9	74.9

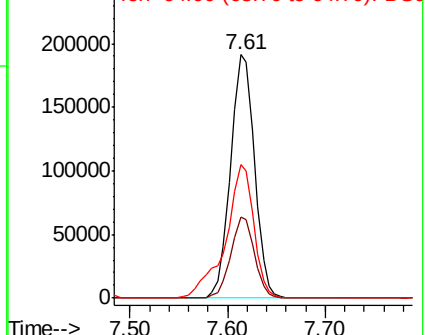
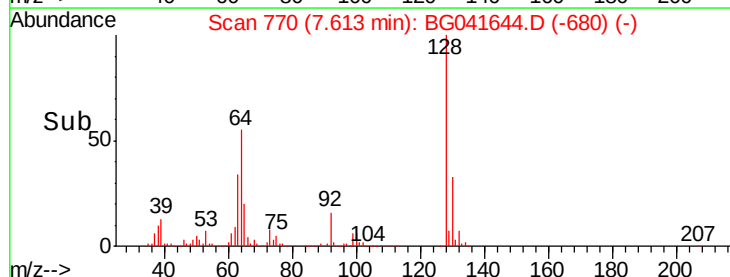


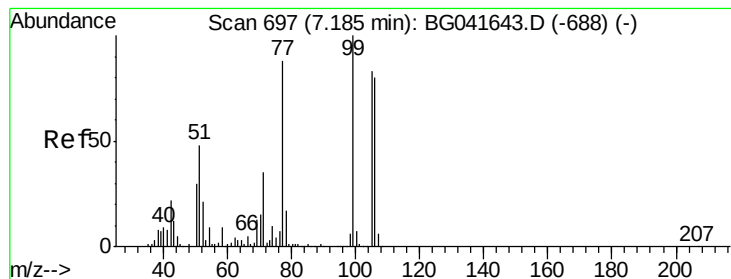
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 51.860 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

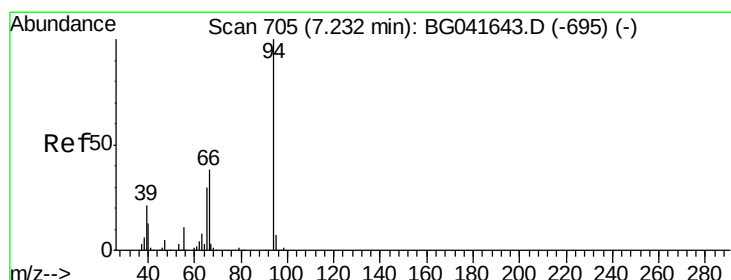
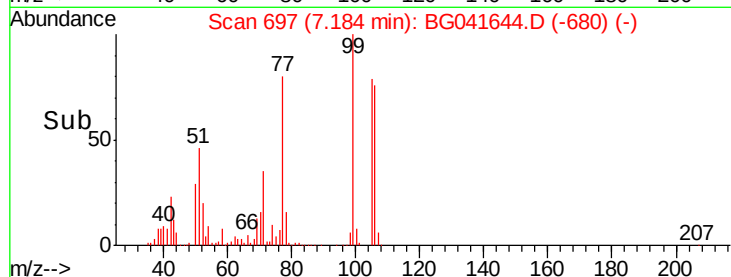
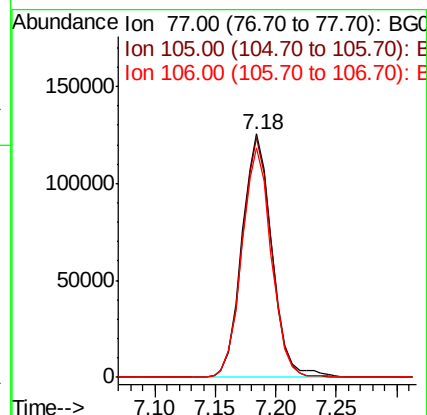
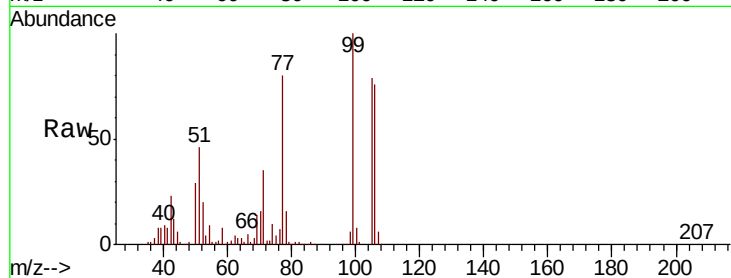
Tot Ion: 77 Resp: 217905

Ion Ratio Lower Upper

77 100

105 98.3 74.6 114.6

106 94.2 71.1 111.1



#10

Phenol

Concen: 51.467 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

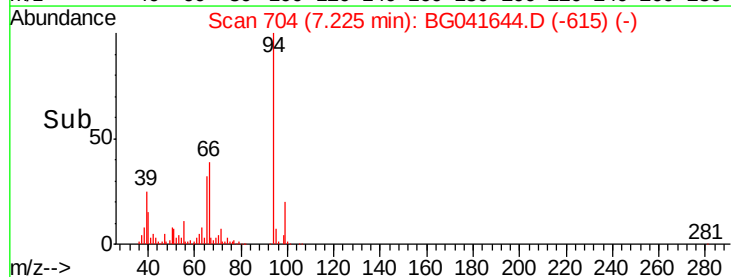
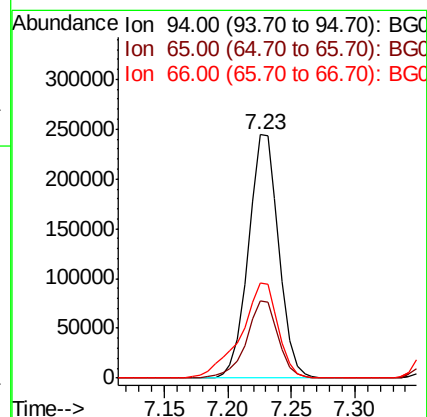
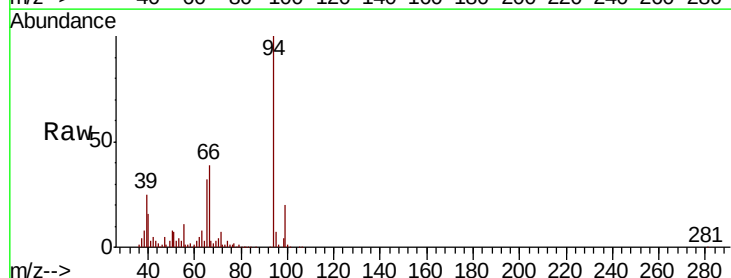
Tgt Ion: 94 Resp: 406893

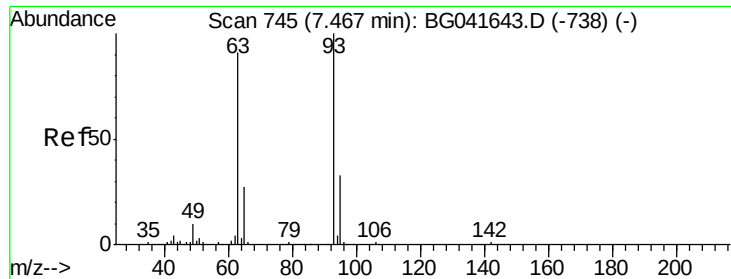
Ion Ratio Lower Upper

94 100

65 31.9 10.6 50.6

66 39.1 18.2 58.2

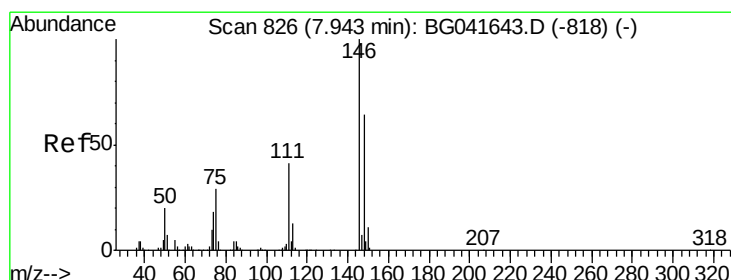
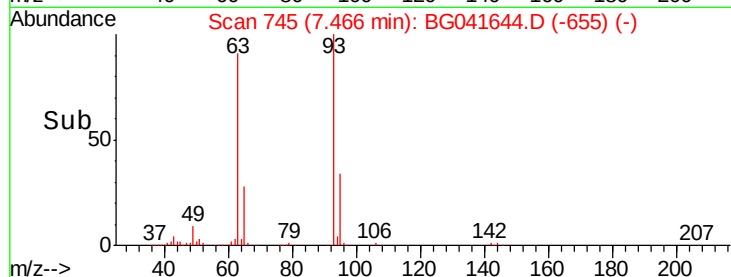
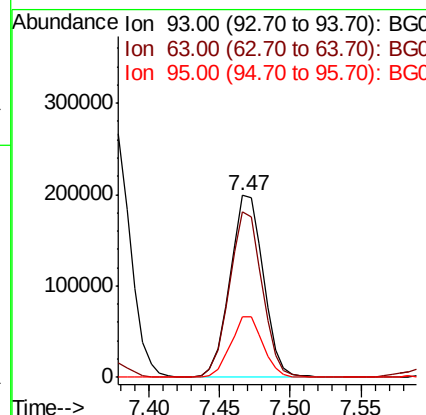
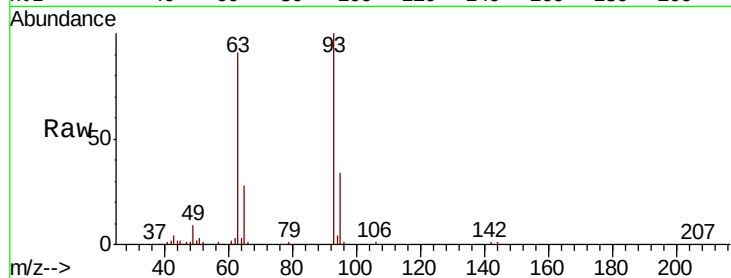




#11
 bis(2-Chloroethyl)ether
 Concen: 50.341 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

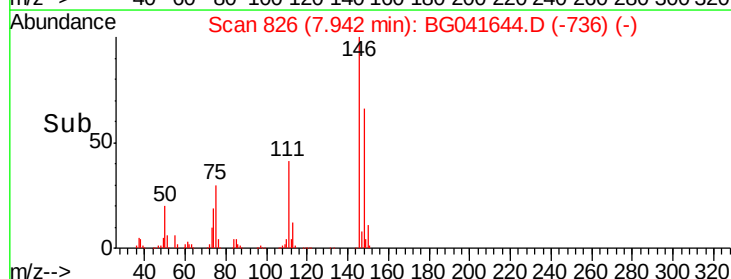
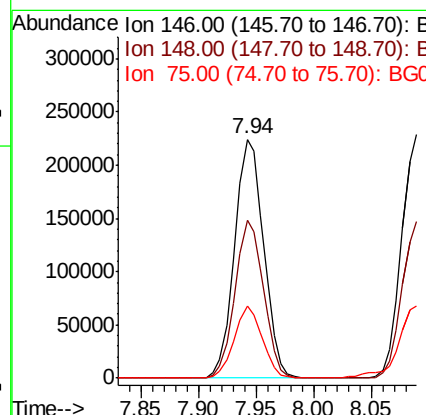
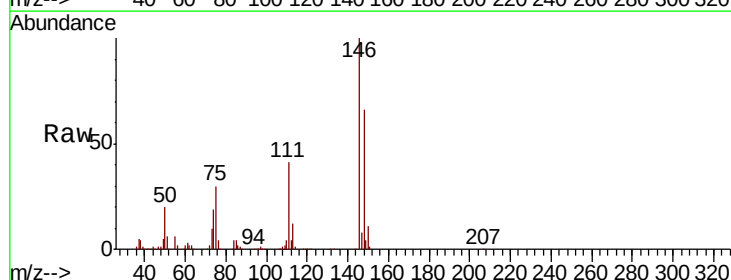
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

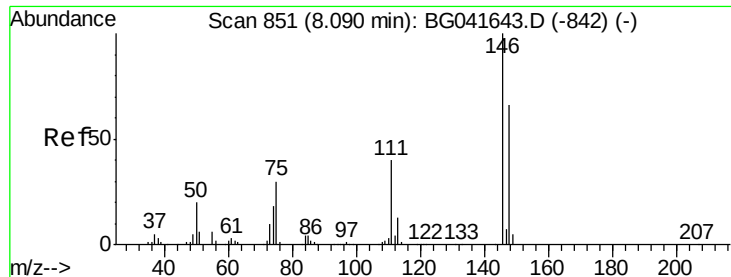
Tot Ion: 93 Resp: 325138
 Ion Ratio Lower Upper
 93 100
 63 91.0 70.4 110.4
 95 33.6 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 50.856 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion: 146 Resp: 390439
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.5 77.3
 75 30.0 23.2 34.8

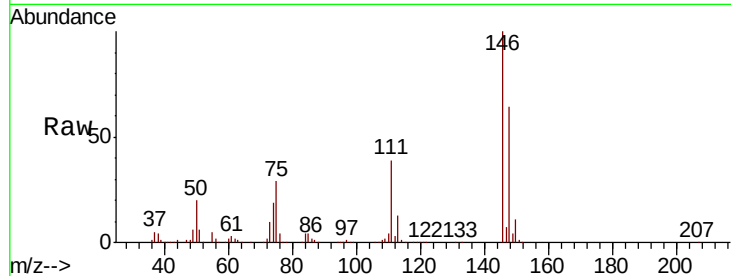




#13
 1,4-Dichlorobenzene
 Concen: 50.855 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	79.0
111	39.2	32.5	48.7

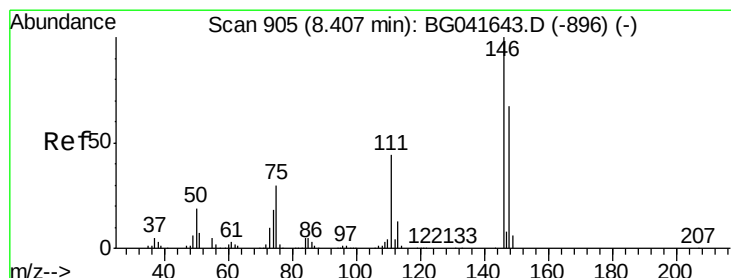
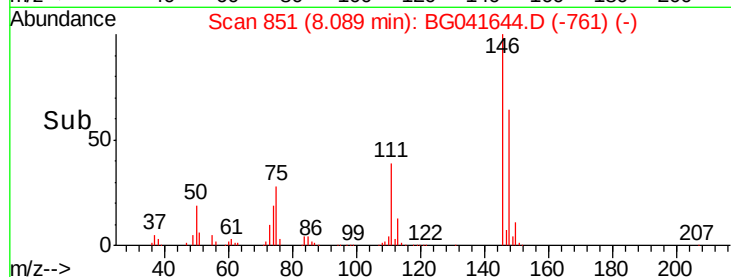
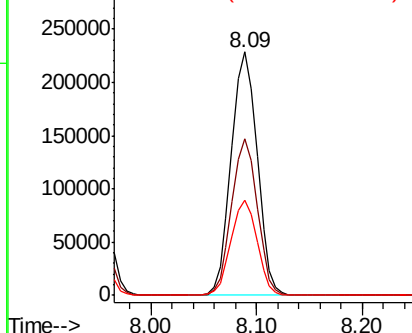


Abundance

Ion 146.00 (145.70 to 146.70): E

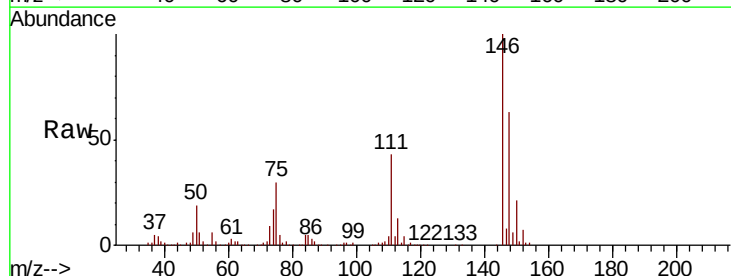
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 50.231 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.5	80.3
111	42.9	35.4	53.0

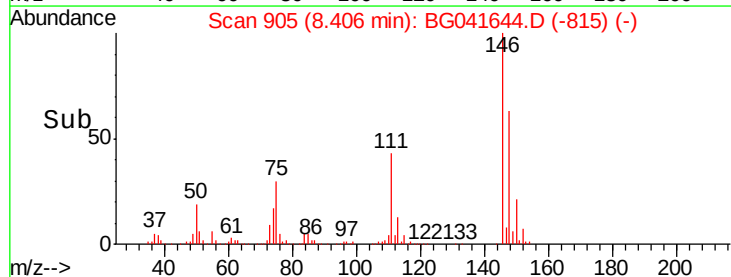
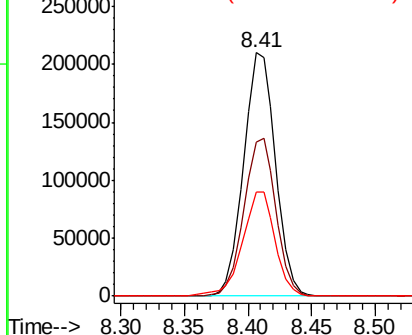


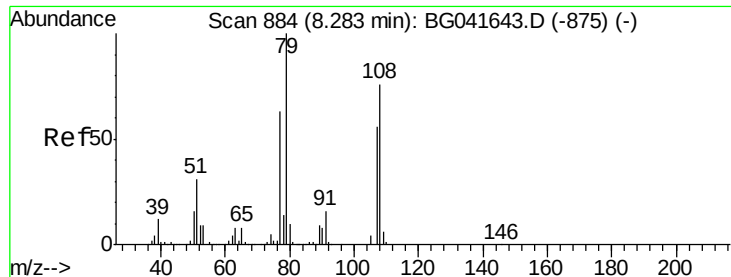
Abundance

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: 50.249 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

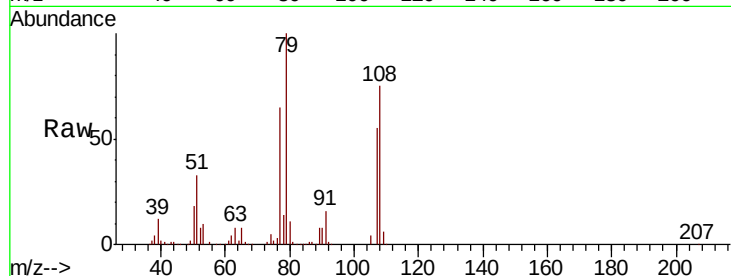
Tot Ion: 79 Resp: 310105

Ion Ratio Lower Upper

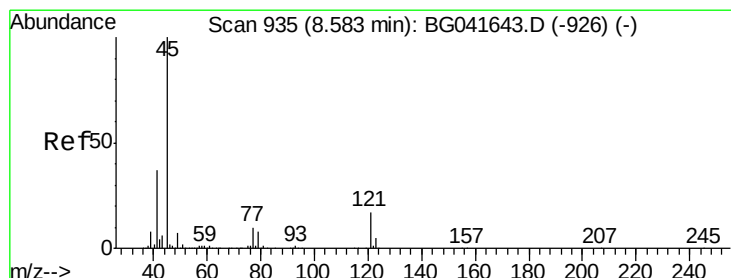
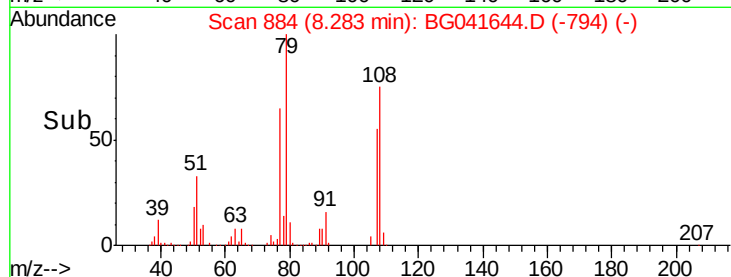
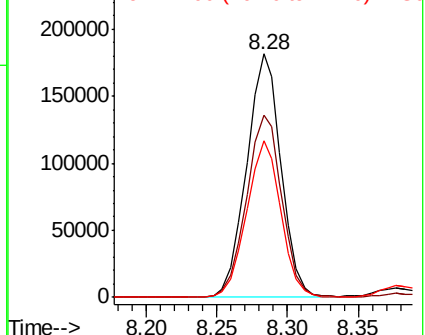
79 100

108 74.9 60.5 90.7

77 64.5 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: 48.922 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

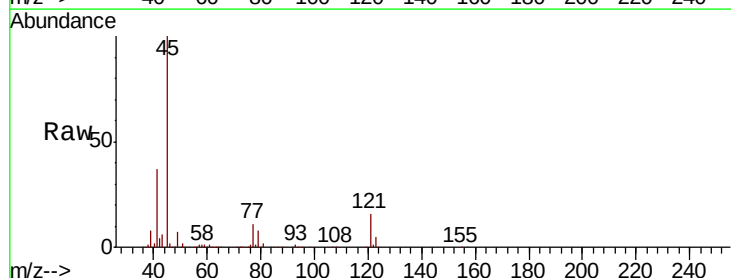
Tgt Ion: 45 Resp: 678740

Ion Ratio Lower Upper

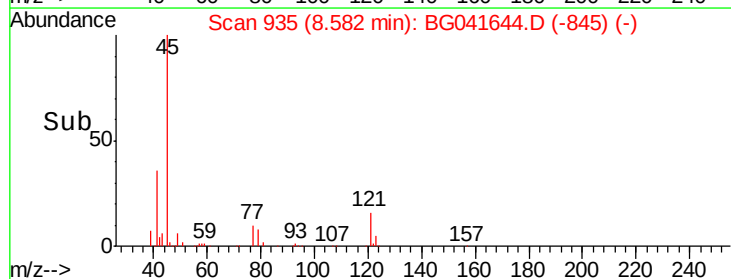
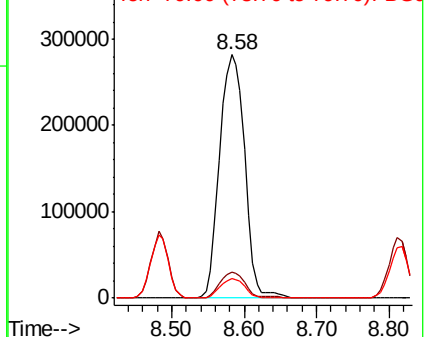
45 100

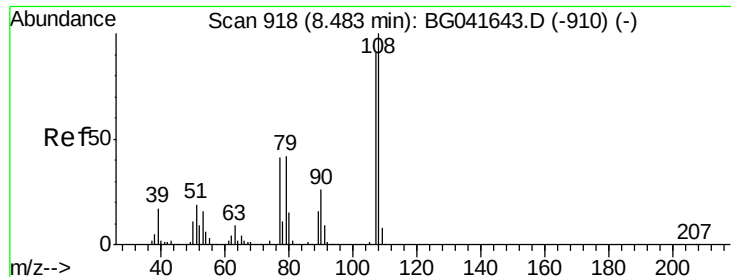
77 10.7 0.0 30.4

79 8.3 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

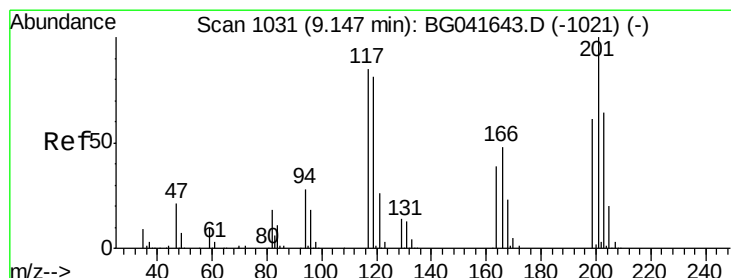
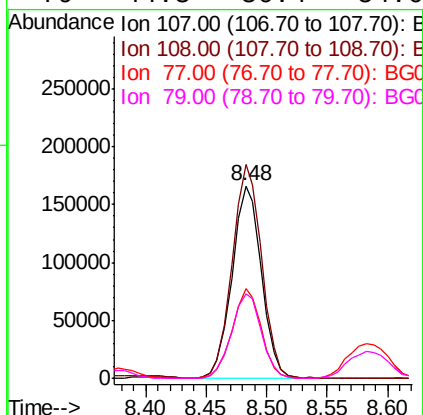
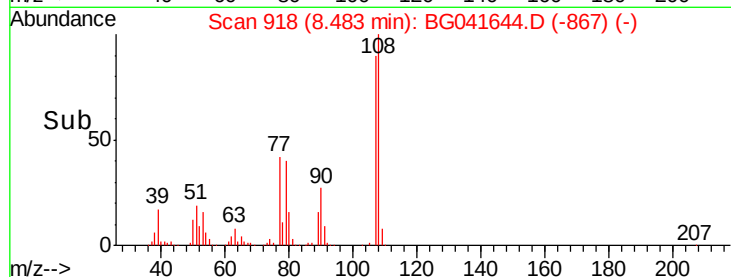
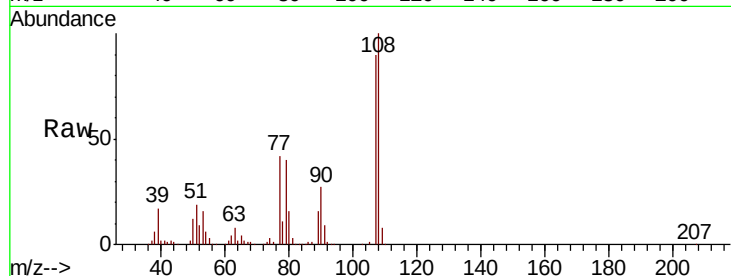




#17
2-Methylphenol
Concen: 49.667 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

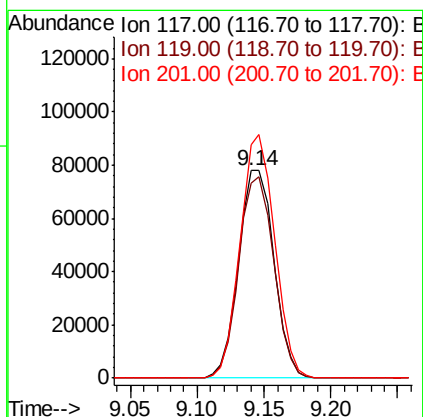
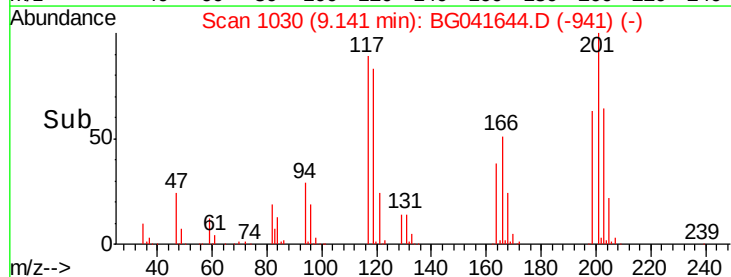
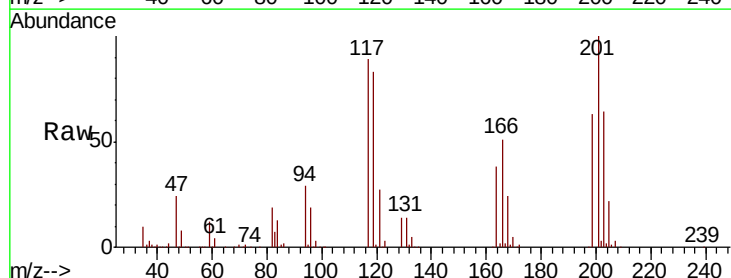
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

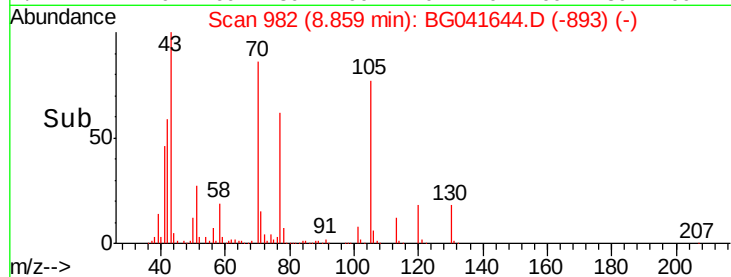
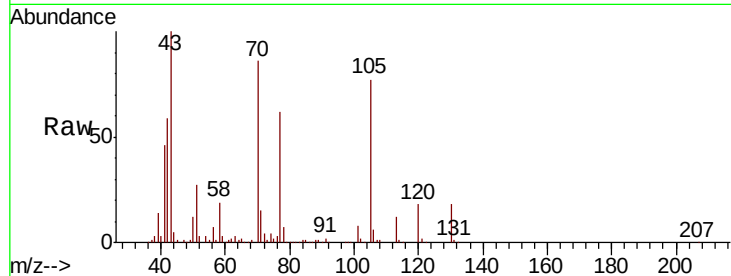
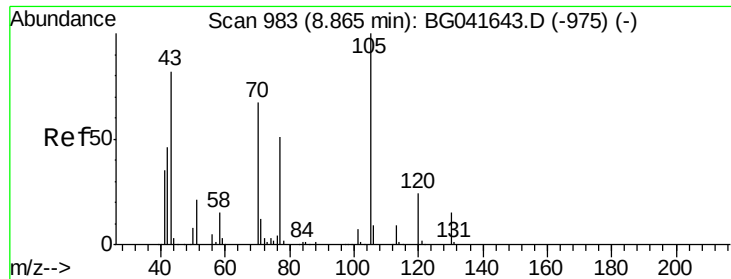
Tot Ion:	107	Resp:	279725
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.6	131.4
77	46.5	36.1	54.1
79	44.3	36.4	54.6



#18
Hexachloroethane
Concen: 50.468 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:	117	Resp:	143714
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.2
201	112.5	94.1	141.1

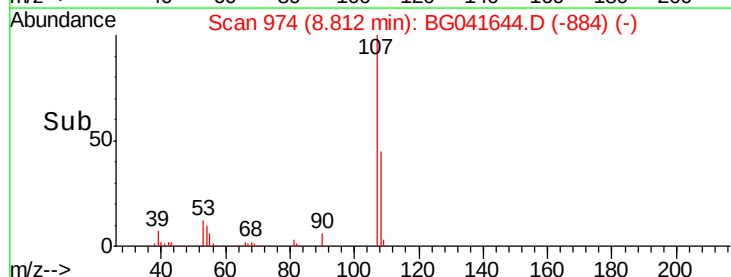
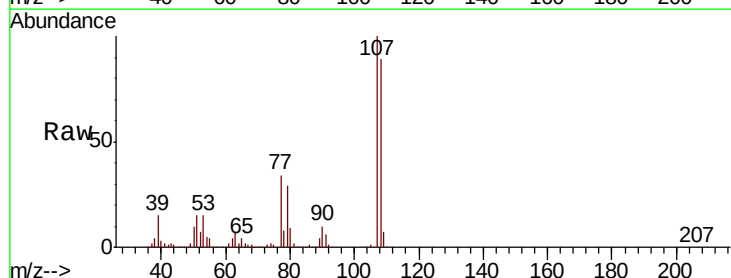
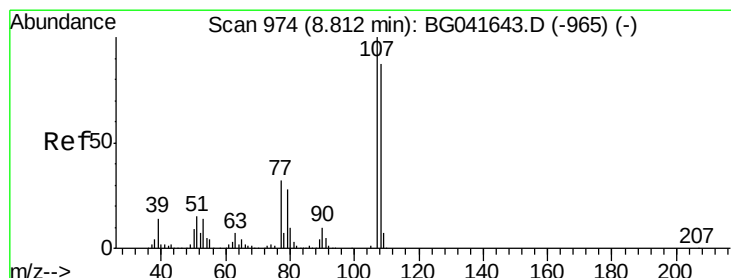
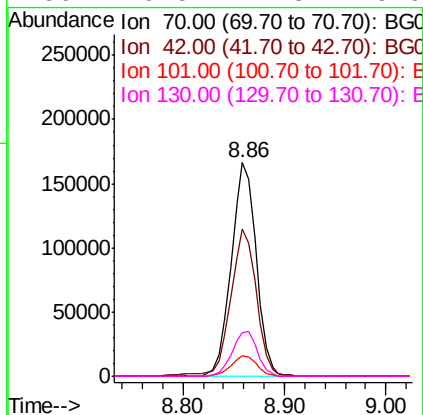




#19
n-Nitroso-di-n-propylamine
Concen: 50.672 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

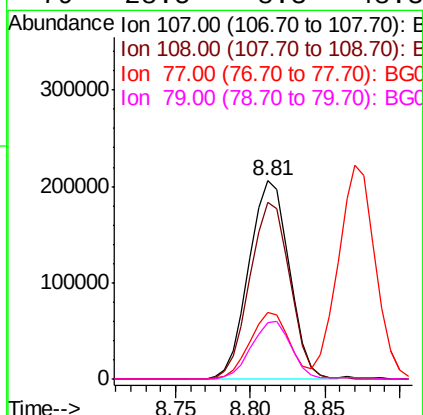
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

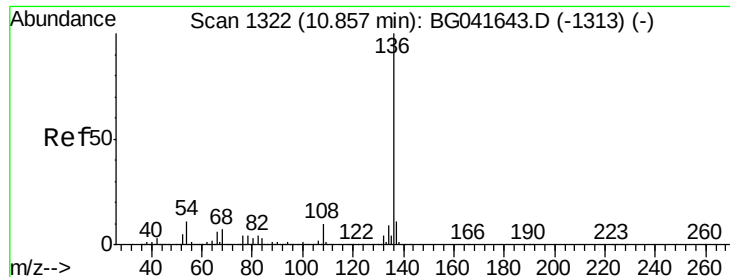
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.7	55.8	83.6
101	9.4	8.1	12.1
130	20.5	17.3	25.9



#20
3+4-Methylphenols
Concen: 49.814 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.5	107.5
77	33.8	12.3	52.3
79	28.5	8.3	48.3

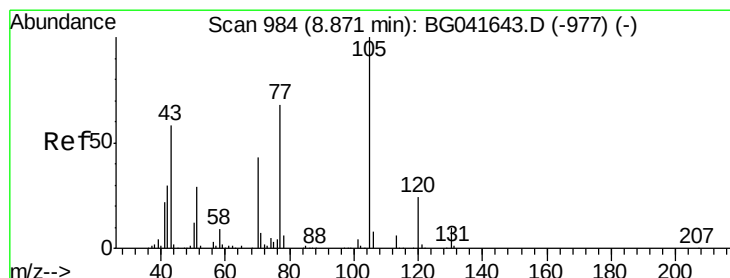
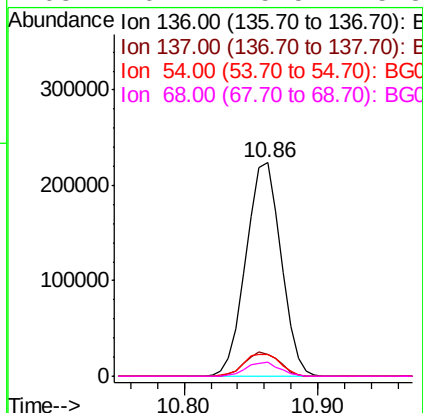
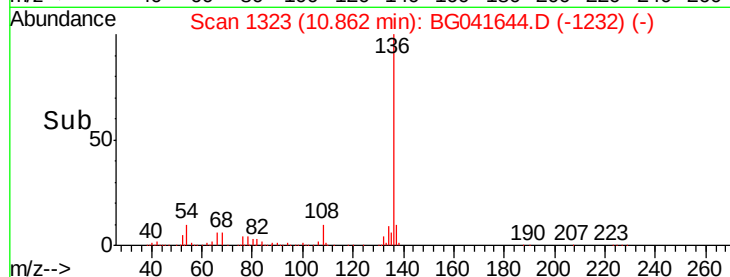
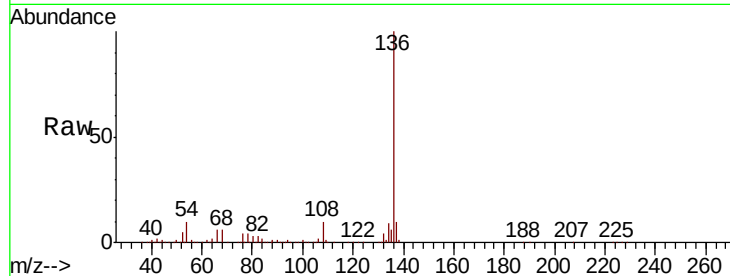




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

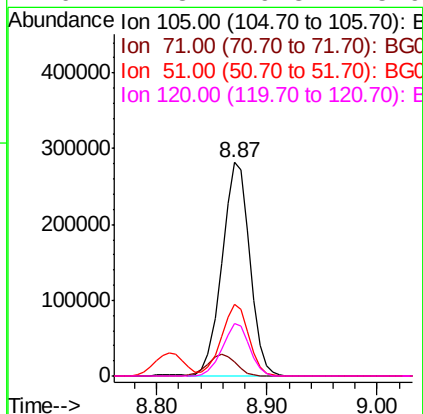
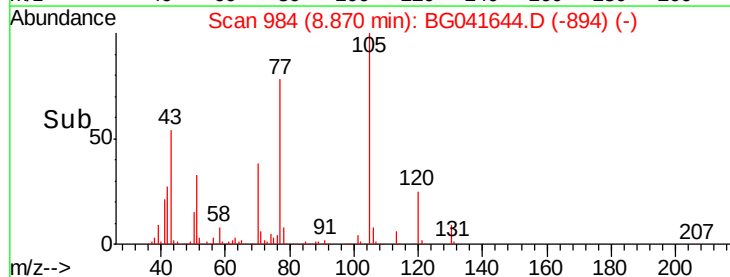
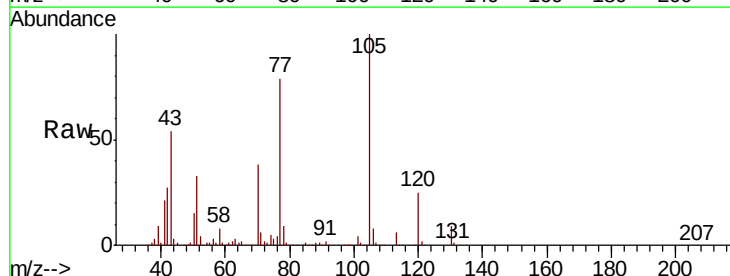
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

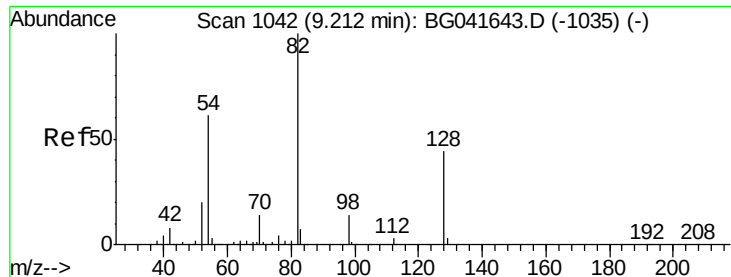
Tot Ion:136	Resp:	407466	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	9.2	13.8	
54 10.1	8.7	13.1	
68 6.4	5.5	8.3	



#22
Acetophenone
Concen: 48.958 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion	Ion:105	Resp:	493630
105	Ratio 100	Lower	Upper
71	6.4	5.9	8.9
51	33.3	27.7	41.5
120	24.8	19.3	28.9

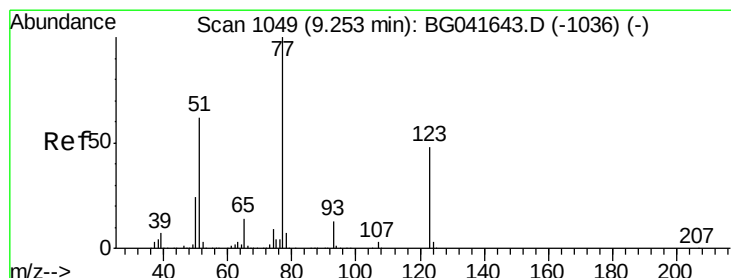
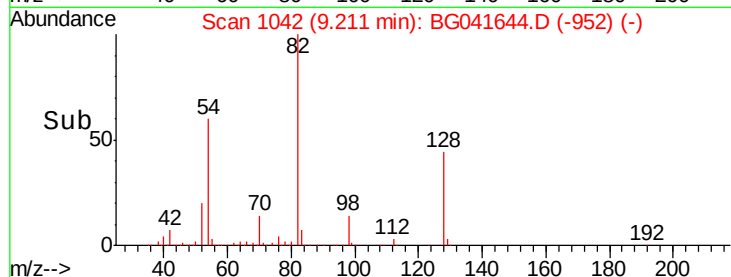
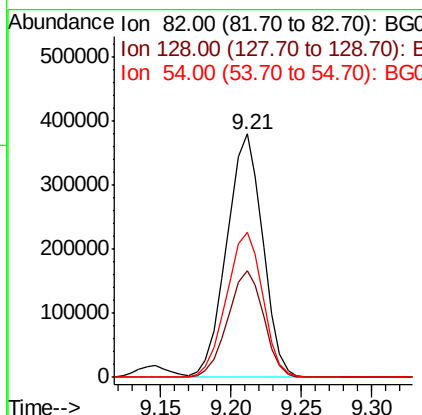
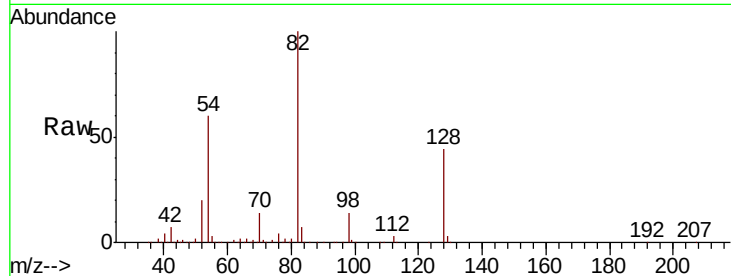




#23
 Nitrobenzene-d5
 Concen: 100.678 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

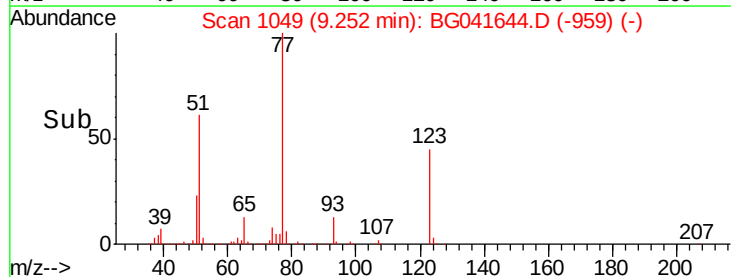
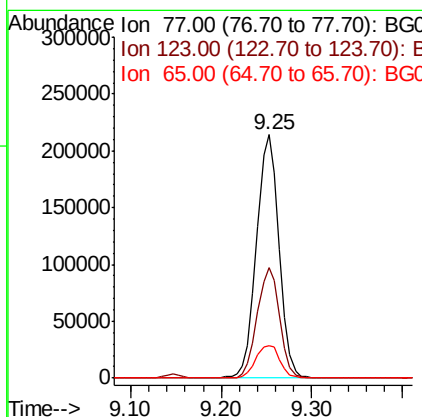
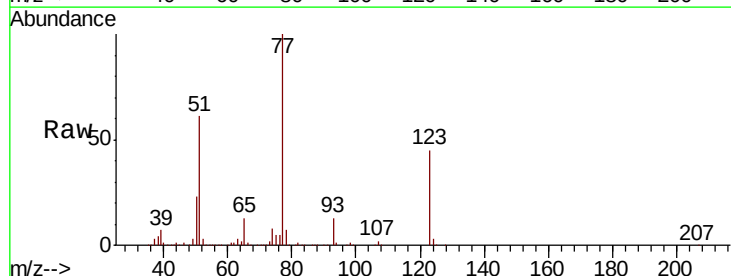
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

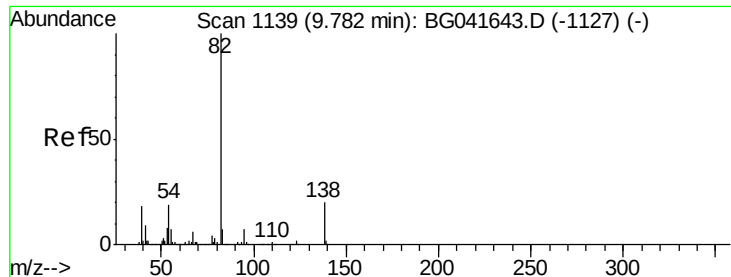
Tot Ion	82	Resp	673125
Ion Ratio	Lower	Upper	
82	100		
128	43.7	35.1	52.7
54	59.8	48.7	73.1



#24
 Nitrobenzene
 Concen: 52.806 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion	77	Resp	368719
Ion Ratio	Lower	Upper	
77	100		
123	45.2	38.1	57.1
65	13.3	11.0	16.6





#25

Isophorone

Concen: 50.469 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

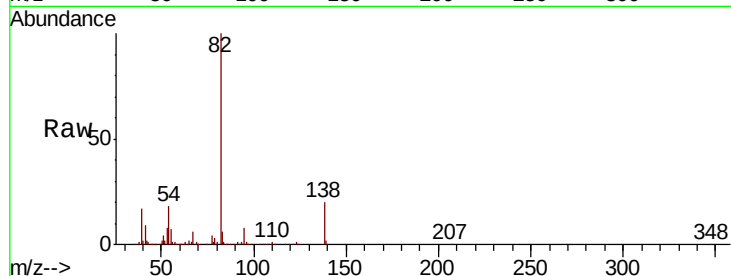
Tot Ion: 82 Resp: 734789

Ion Ratio Lower Upper

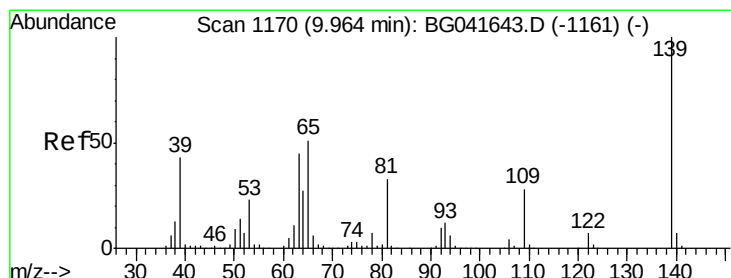
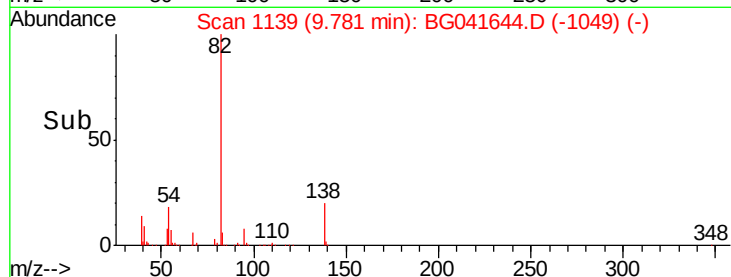
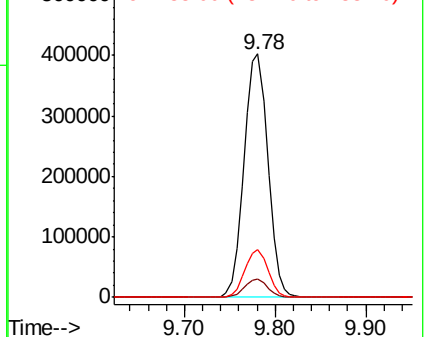
82 100

95 7.5 5.9 8.9

138 19.5 16.3 24.5



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



#26

2-Nitrophenol

Concen: 53.151 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

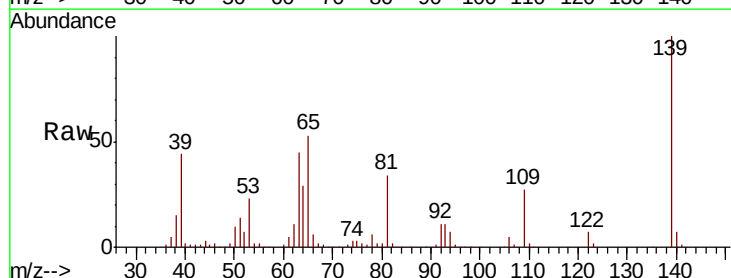
Tgt Ion: 139 Resp: 163384

Ion Ratio Lower Upper

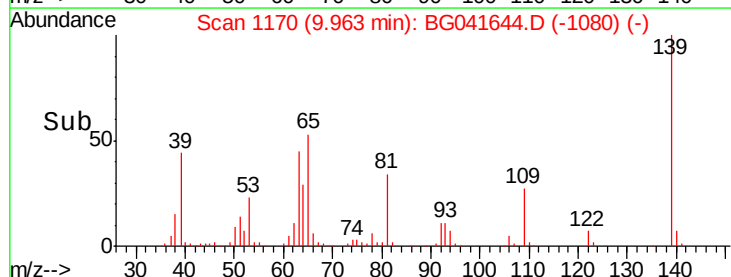
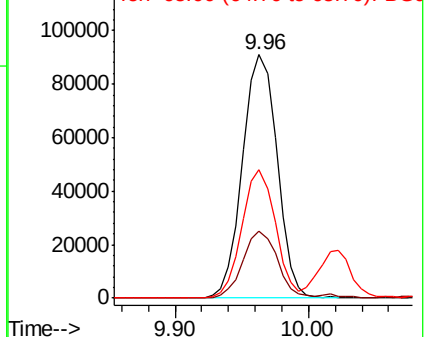
139 100

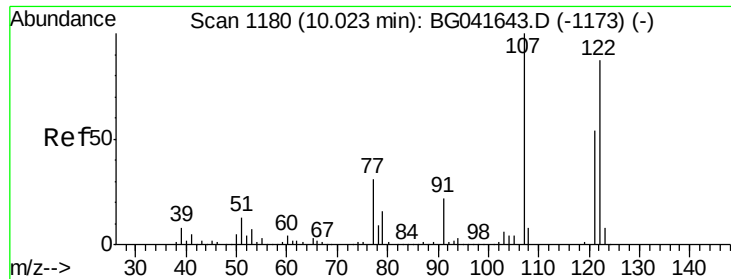
109 27.5 22.7 34.1

65 52.5 41.1 61.7



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

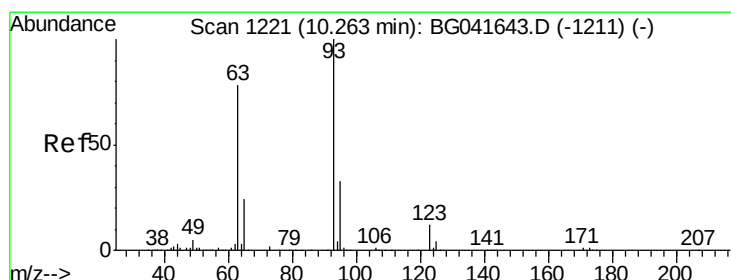
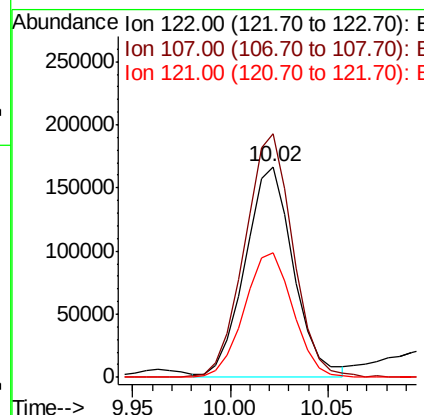
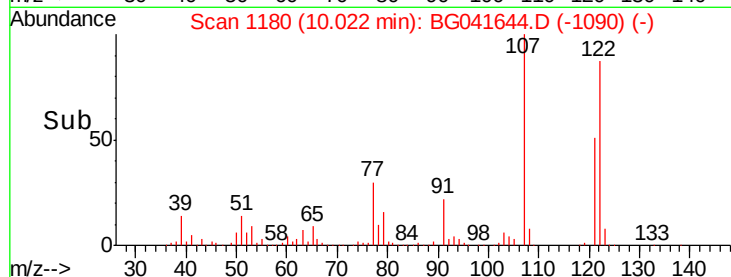
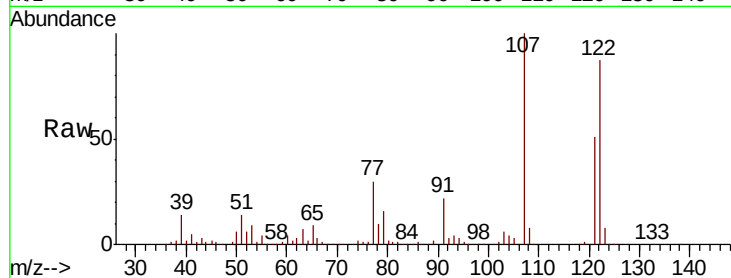




#27
 2,4-Dimethylphenol
 Concen: 49.455 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

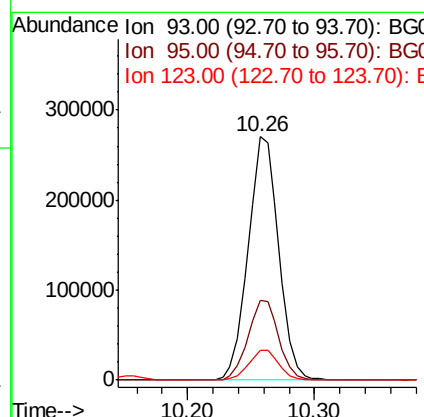
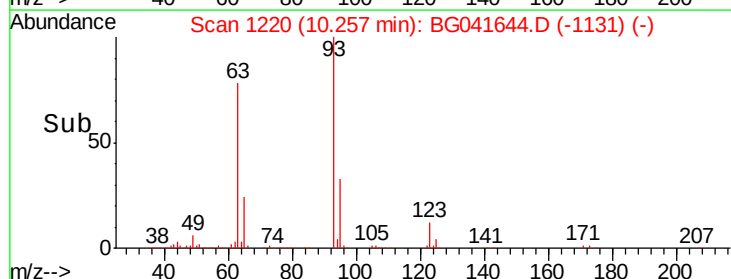
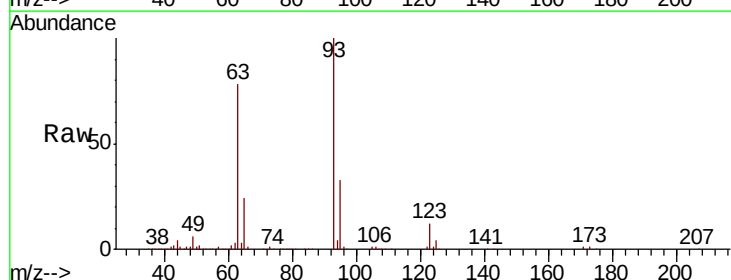
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

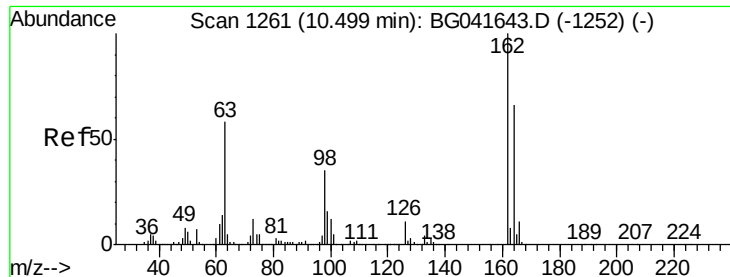
Tot Ion:122 Resp: 286447
 Ion Ratio Lower Upper
 122 100
 107 115.5 91.3 136.9
 121 59.1 49.2 73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.851 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion: 93 Resp: 450368
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 12.1 9.9 14.9

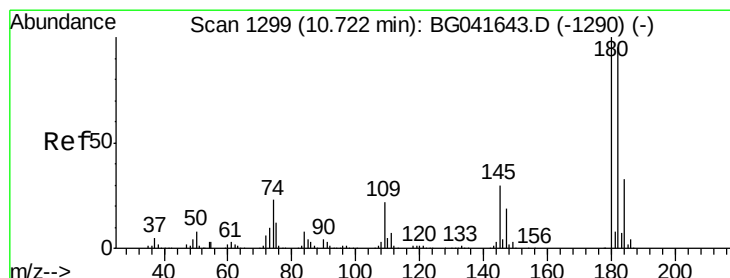
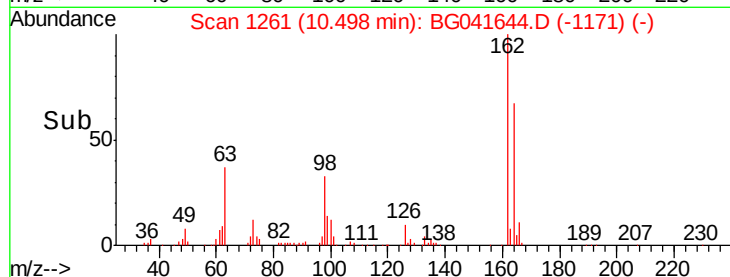
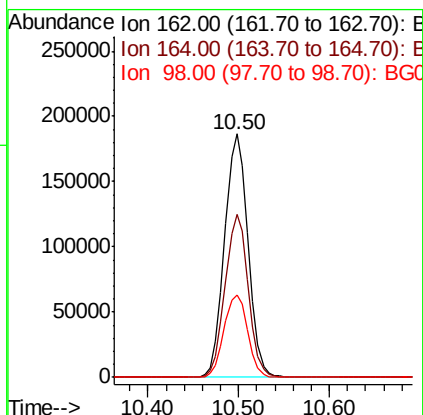
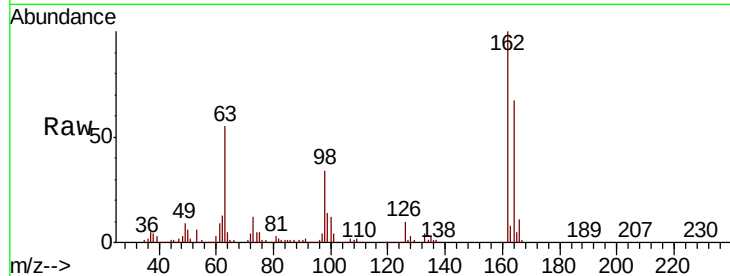




#29
2,4-Dichlorophenol
Concen: 49.979 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

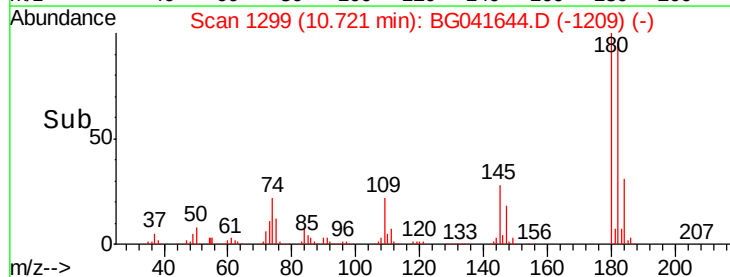
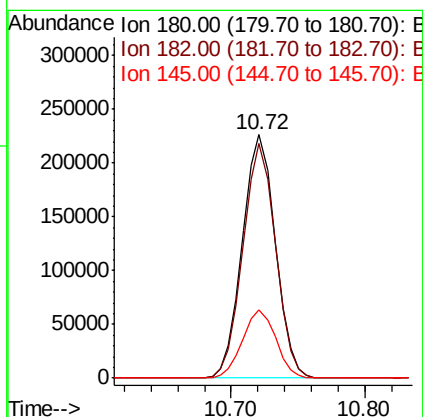
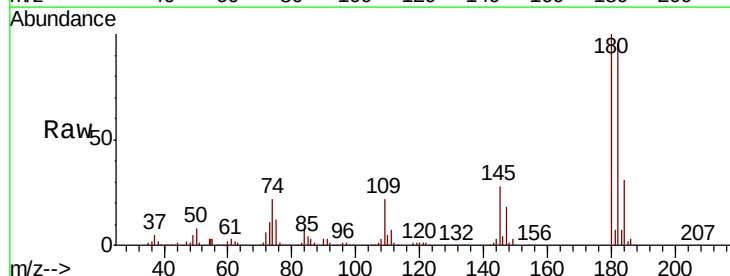
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

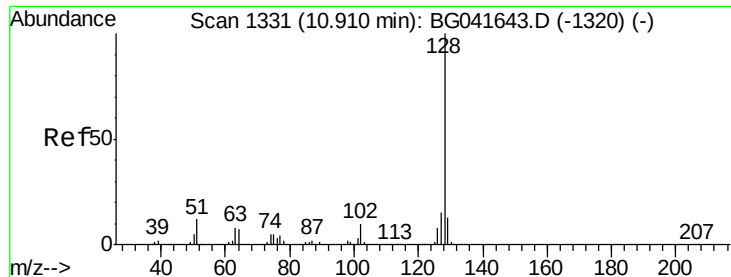
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.1	86.1
98	33.7	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 49.603 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.2
145	28.3	23.8	35.8

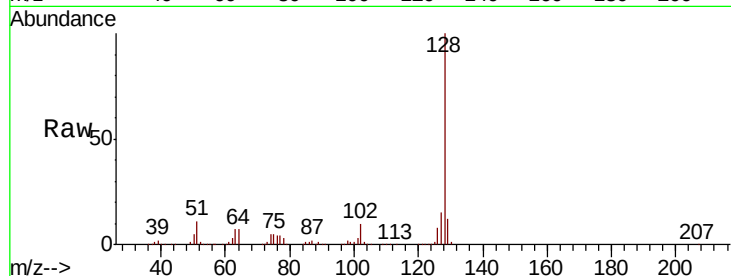




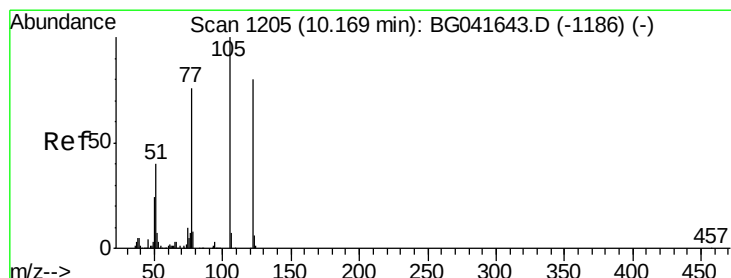
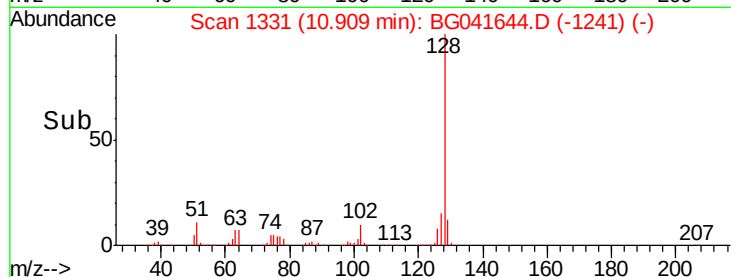
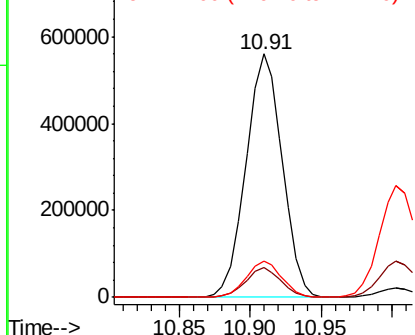
#31
Naphthalene
Concen: 50.600 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1006844
Ion Ratio Lower Upper
128 100
129 12.2 10.0 15.0
127 14.9 12.3 18.5

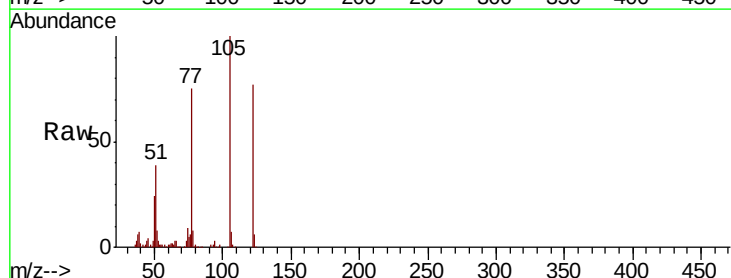


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

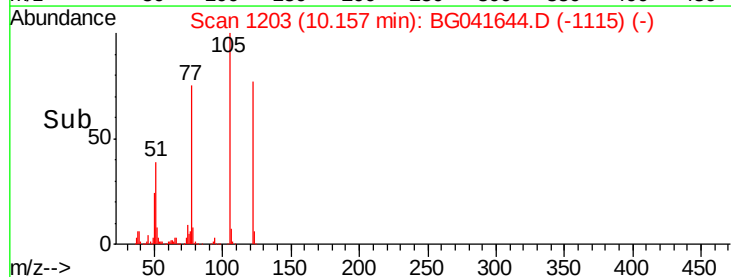
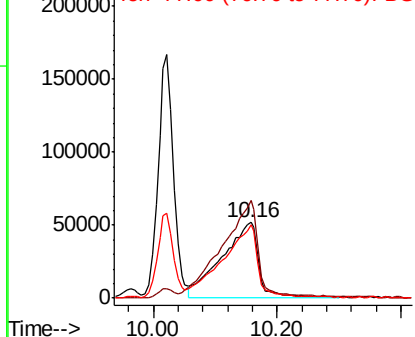


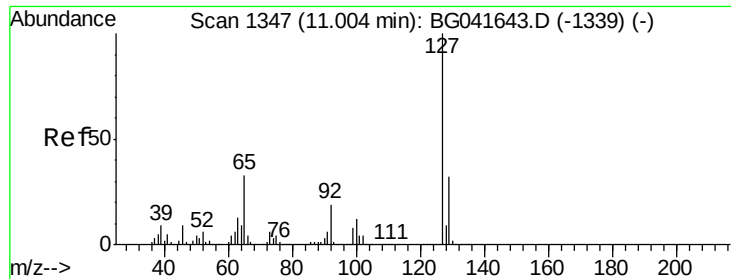
#32
Benzoic acid
Concen: 50.040 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:122 Resp: 212953
Ion Ratio Lower Upper
122 100
105 129.0 101.5 141.5
77 97.1 73.0 113.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

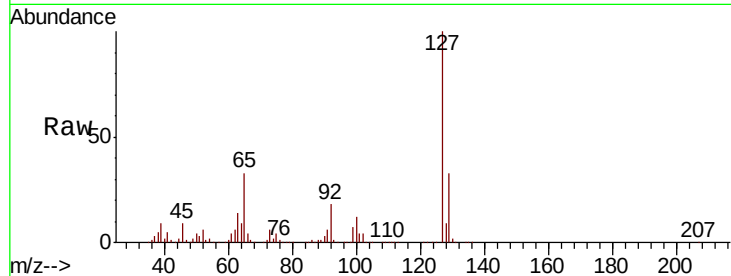




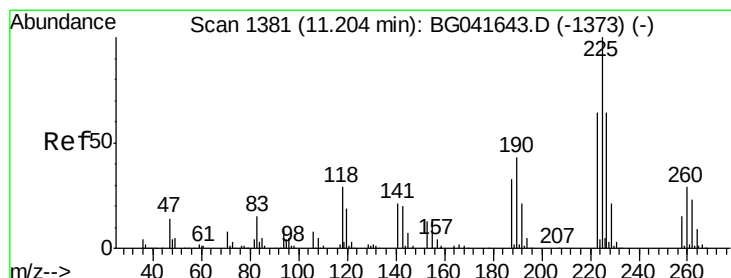
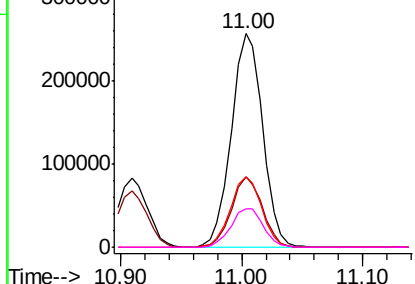
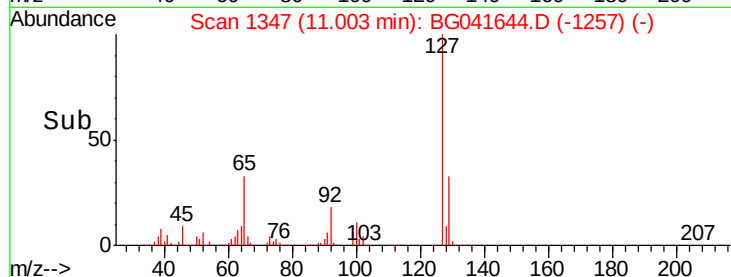
#33
4-Chloroaniline
Concen: 48.405 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	462910
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	33.2	26.7	40.1
92	18.2	15.4	23.0

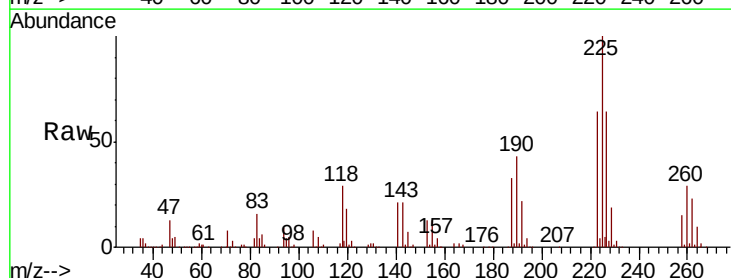


Abundance Ion 127.00 (126.70 to 127.70): E
400000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

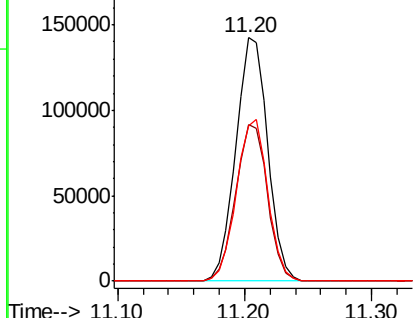
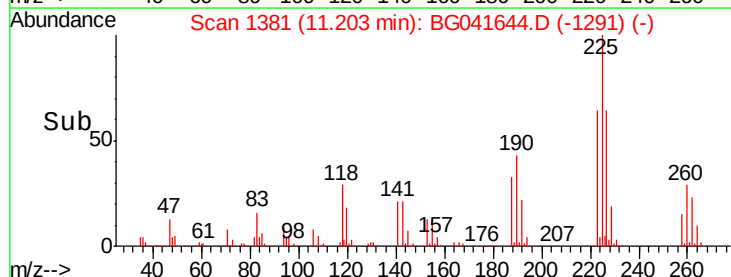


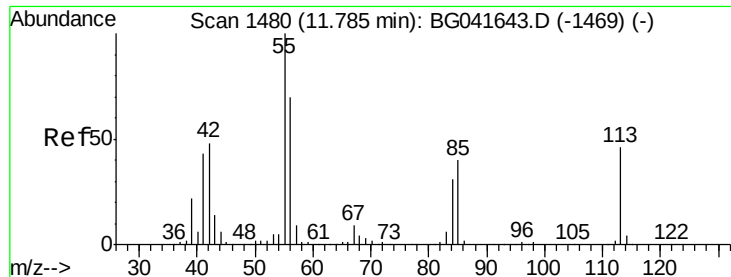
#34
Hexachlorobutadiene
Concen: 48.932 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:	225	Resp:	247283
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.1	76.7
227	63.9	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.712 ng

RT: 11.77 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

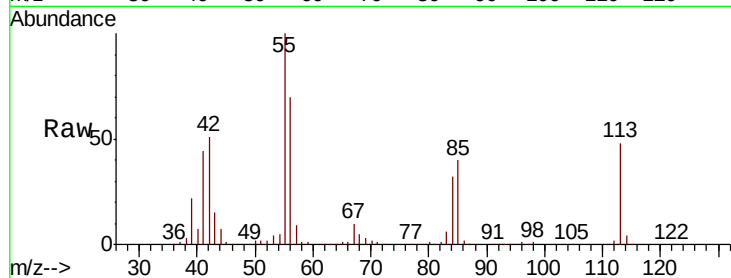
Tot Ion:113 Resp: 121889

Ion Ratio Lower Upper

113 100

55 208.8 199.4 239.4

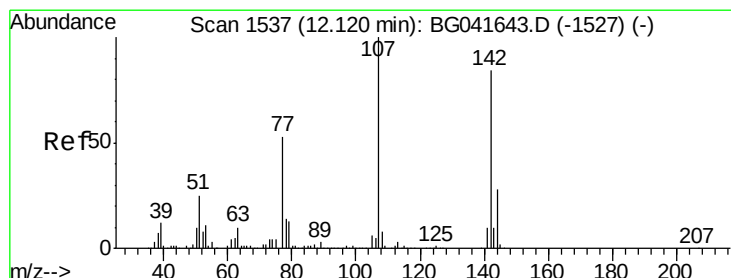
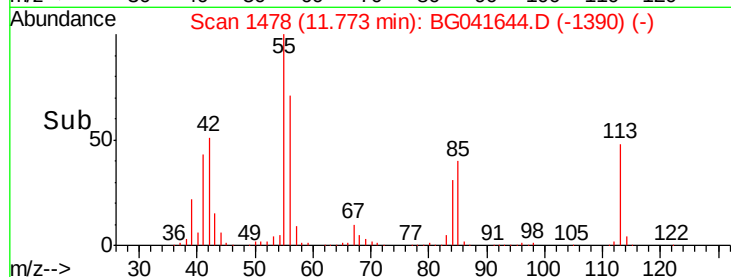
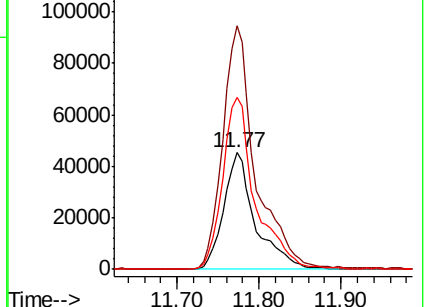
56 147.0 133.6 173.6



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: 49.601 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

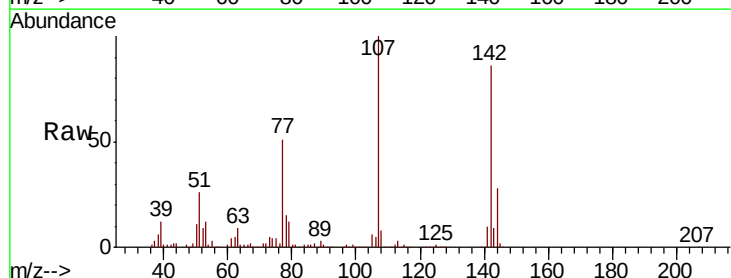
Tgt Ion:107 Resp: 345439

Ion Ratio Lower Upper

107 100

144 28.2 22.2 33.2

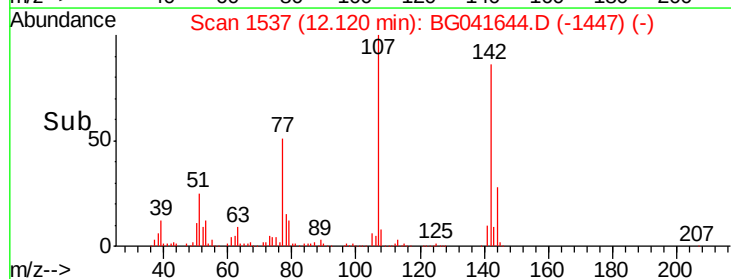
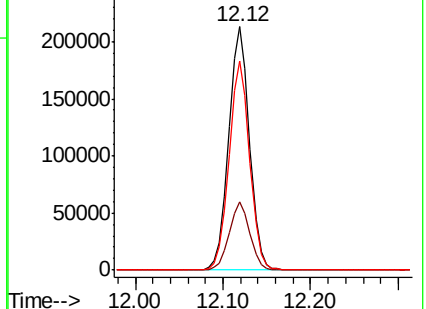
142 85.8 67.3 100.9

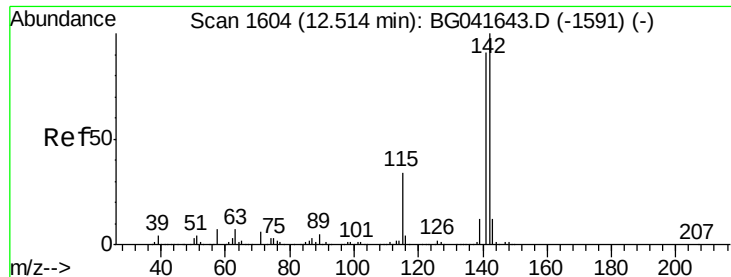


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

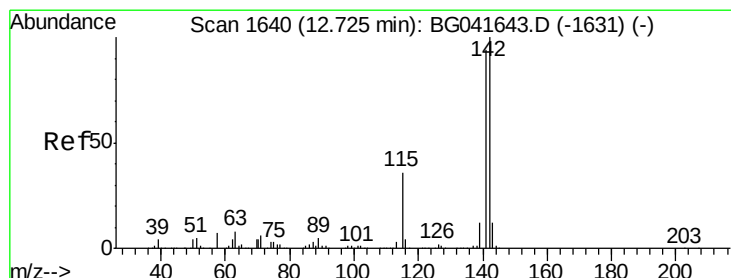
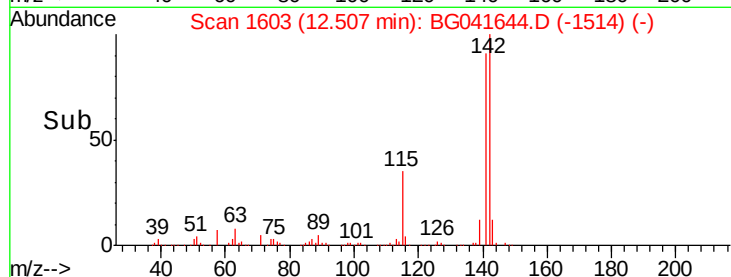
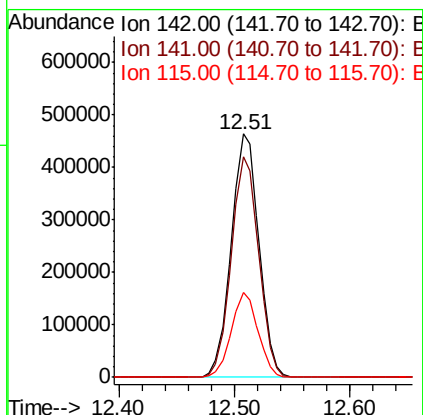
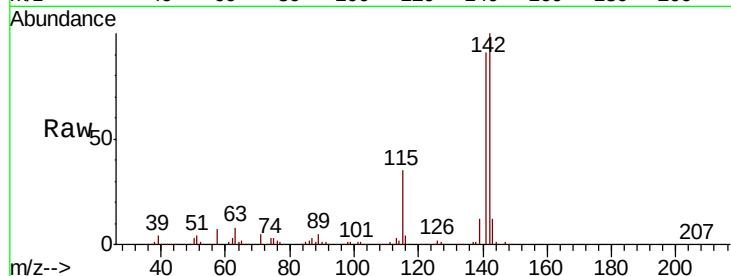




#37
2-Methylnaphthalene
Concen: 50.463 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

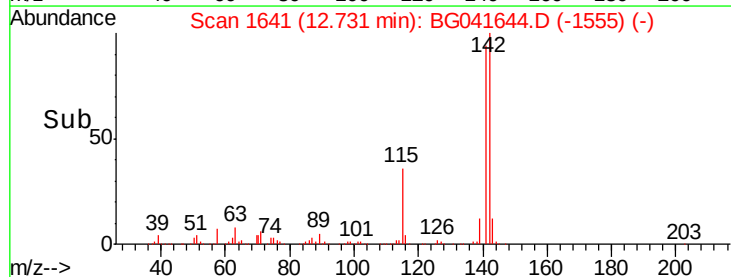
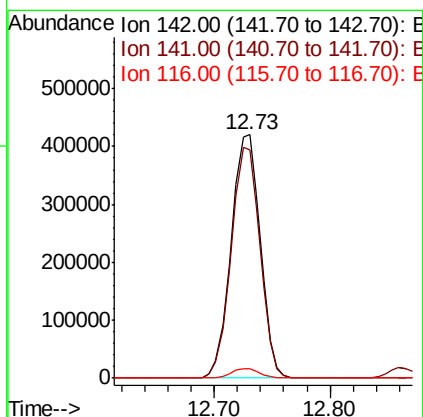
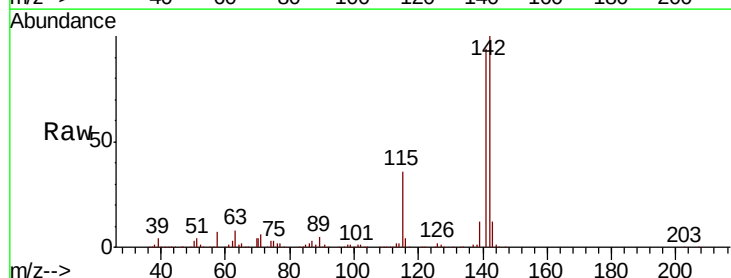
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

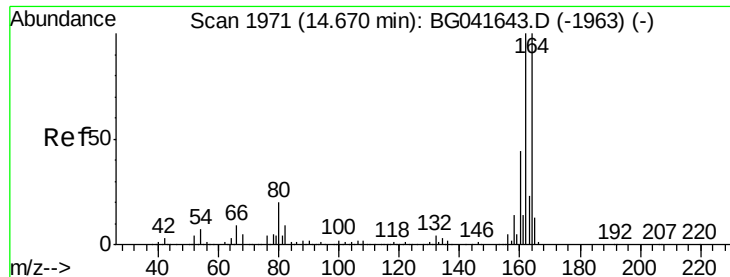
Tot Ion:142 Resp: 767165
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1
115 35.1 27.0 40.4



#38
1-Methylnaphthalene
Concen: 50.613 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:142 Resp: 730335
Ion Ratio Lower Upper
142 100
141 93.7 75.4 113.2
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

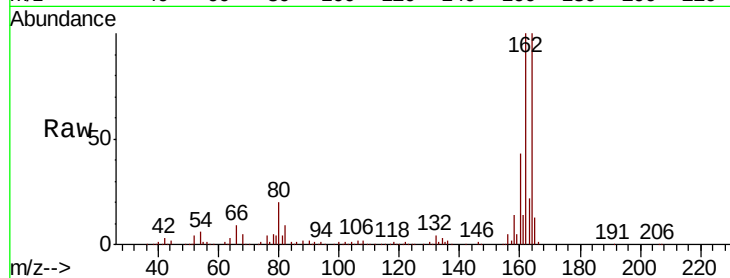
Tot Ion:164 Resp: 250177

Ion Ratio Lower Upper

164 100

162 99.8 79.6 119.4

160 43.2 35.4 53.0

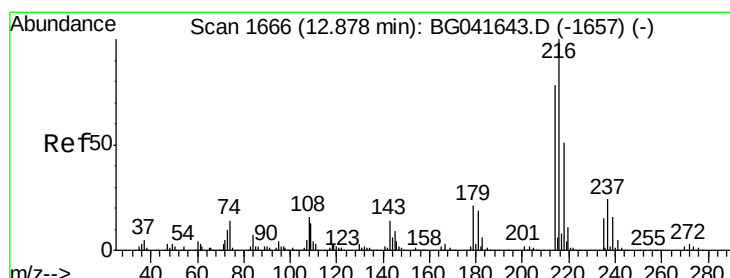
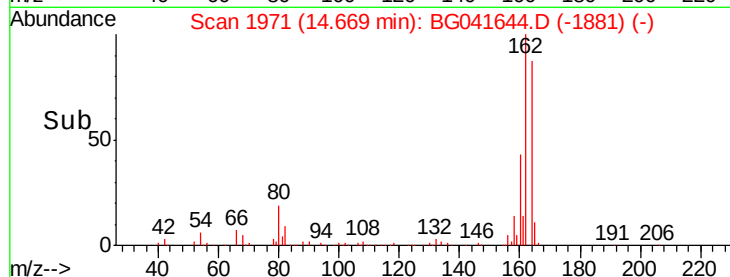
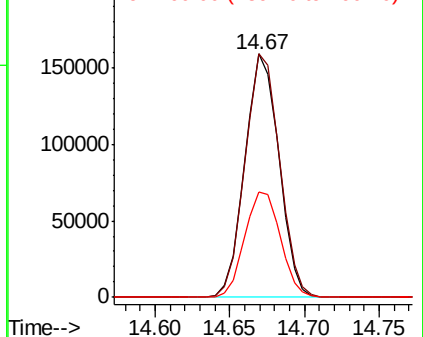


Abundance

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: 50.062 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Tgt Ion:216 Resp: 424362

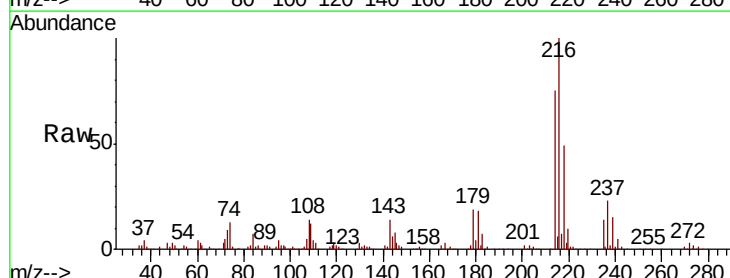
Ion Ratio Lower Upper

216 100

214 75.8 61.5 92.3

179 19.9 16.2 24.2

108 15.9 13.2 19.8



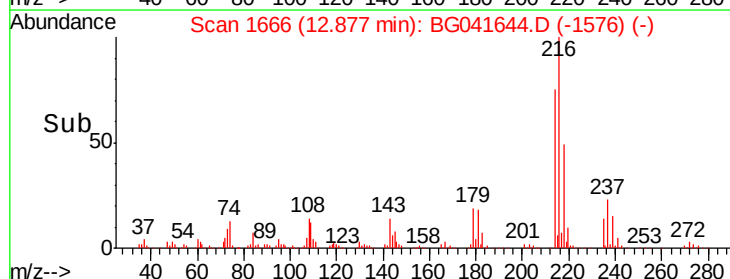
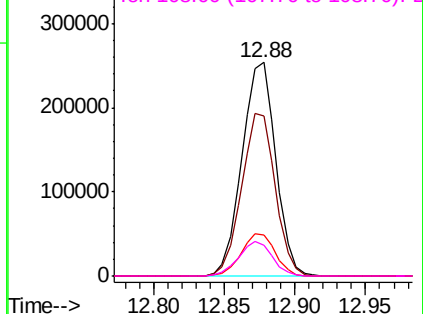
Abundance

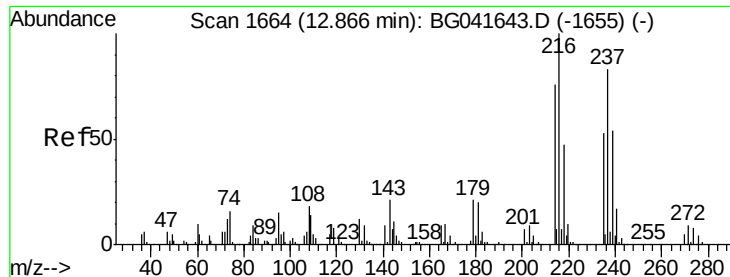
Ion 216.00 (215.70 to 216.70): E

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: 46.996 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

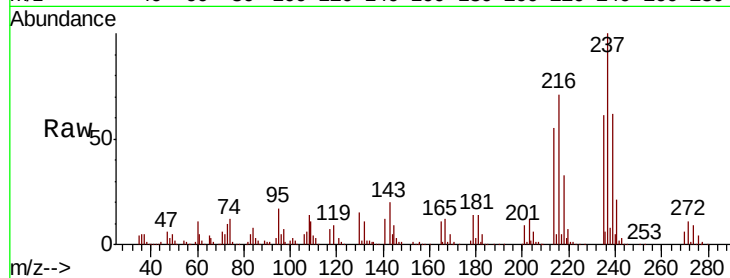
Tot Ion:237 Resp: 244095

Ion Ratio Lower Upper

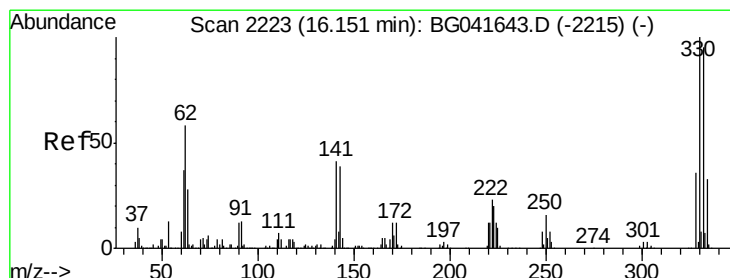
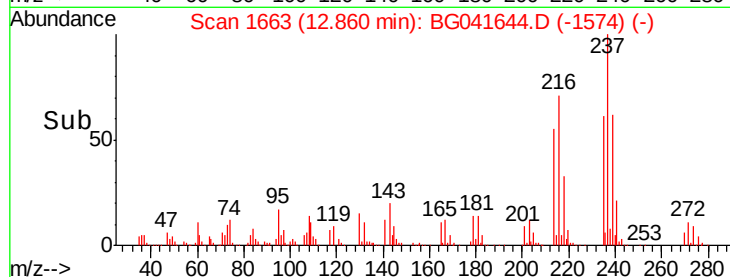
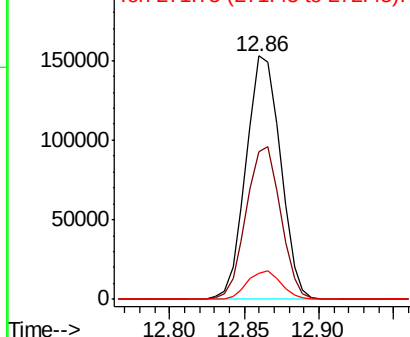
237 100

235 60.6 43.5 83.5

272 10.9 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: 99.200 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

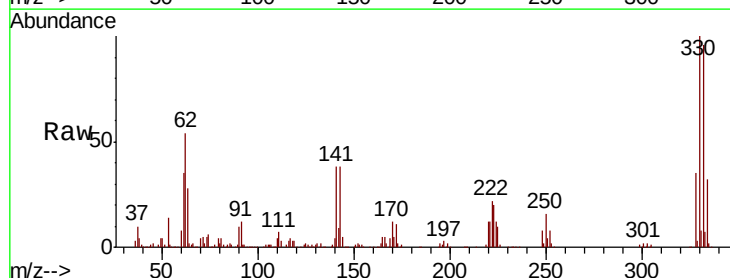
Tgt Ion:330 Resp: 283796

Ion Ratio Lower Upper

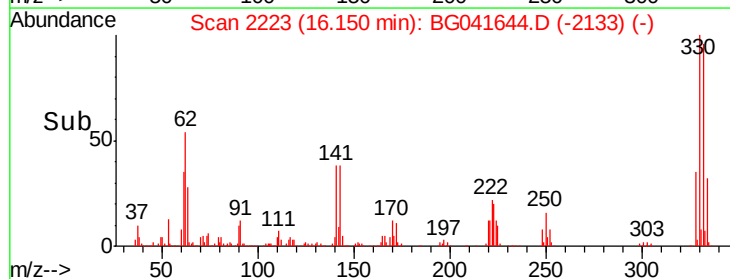
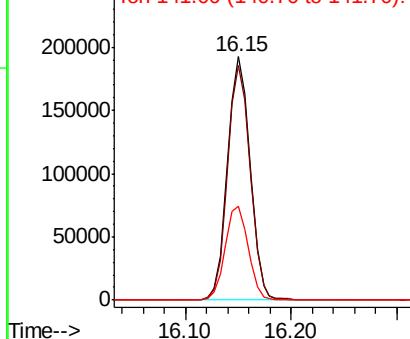
330 100

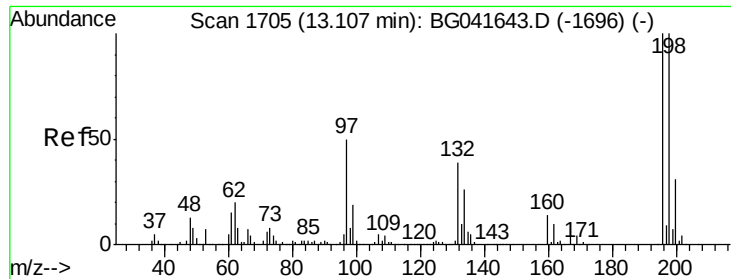
332 96.4 77.4 116.0

141 39.4 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

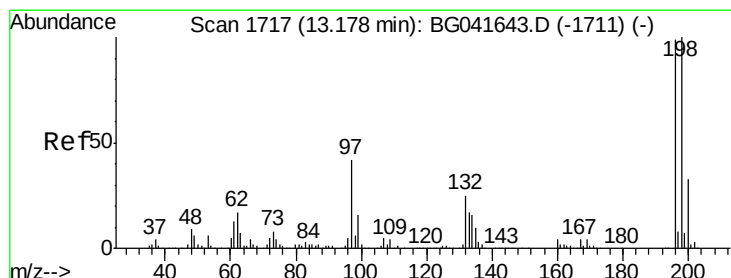
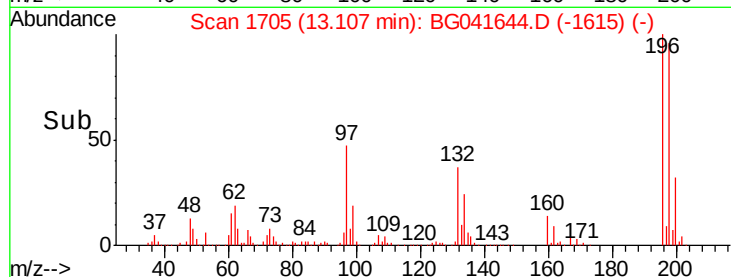
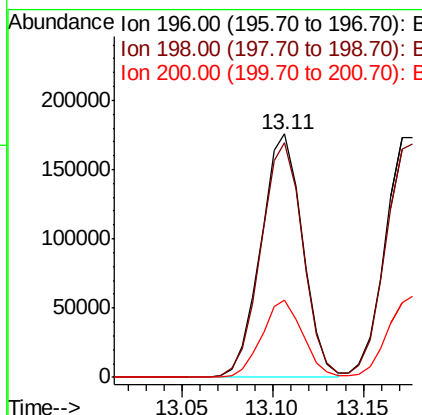
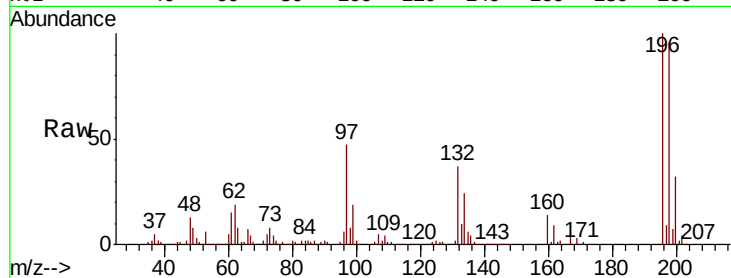




#43
 2,4,6-Trichlorophenol
 Concen: 50.529 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

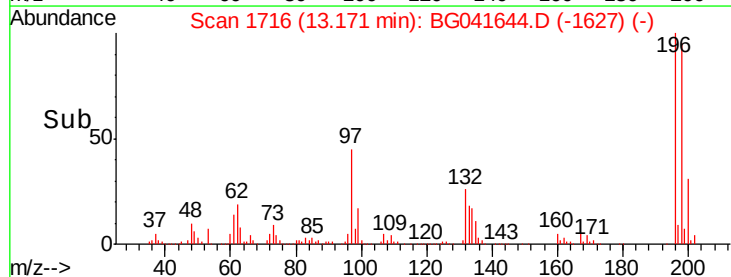
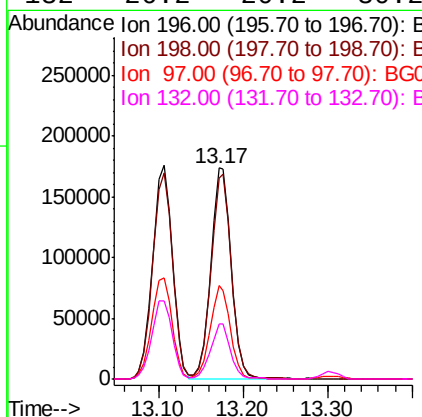
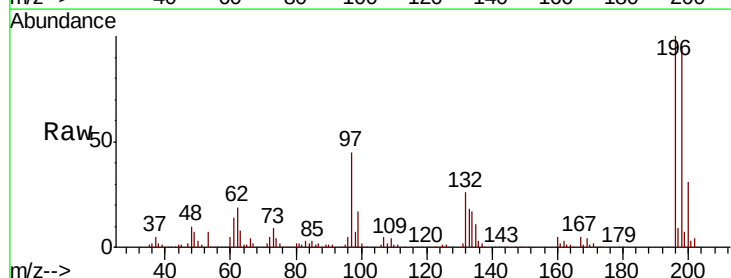
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

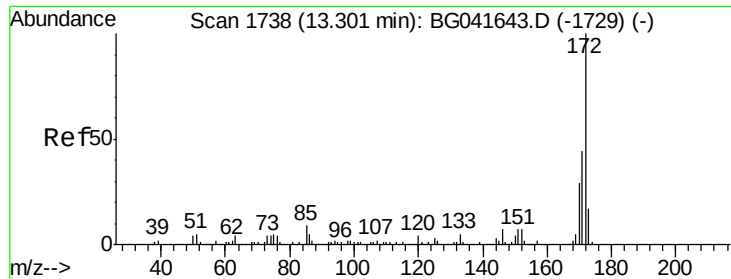
Tot Ion:196 Resp: 281210
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.6 119.4
 200 31.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 52.015 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion:196 Resp: 295627
 Ion Ratio Lower Upper
 196 100
 198 95.2 80.6 121.0
 97 44.6 33.9 50.9
 132 26.2 20.2 30.2

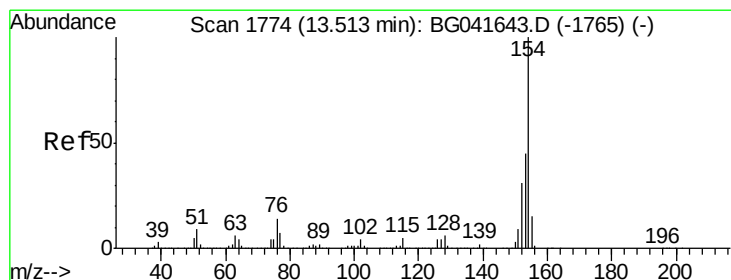
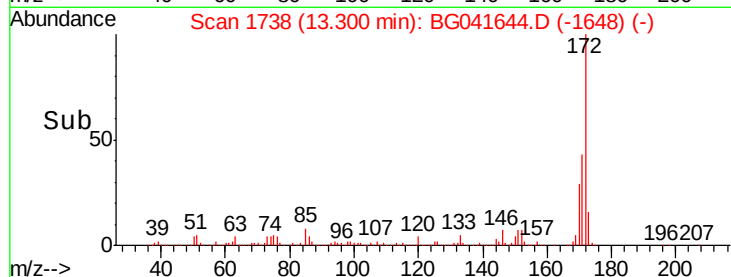
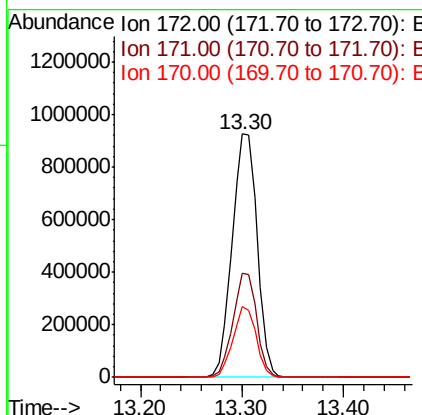
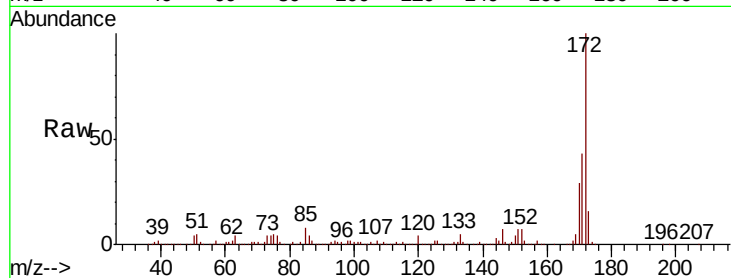




#45
2-Fluorobiphenyl
Concen: 99.304 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

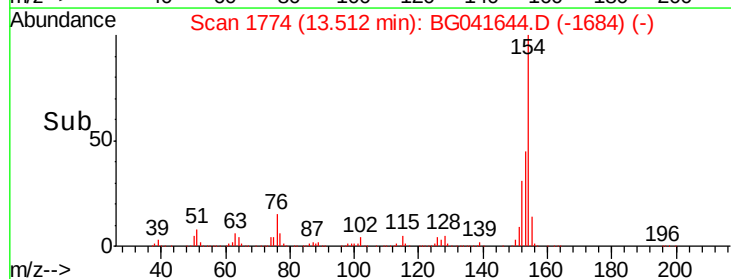
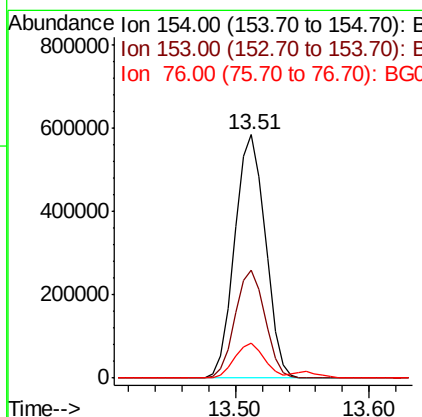
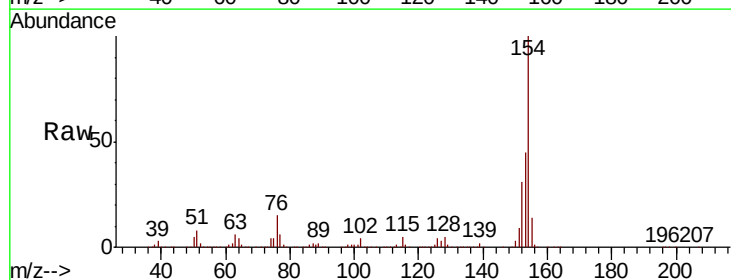
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

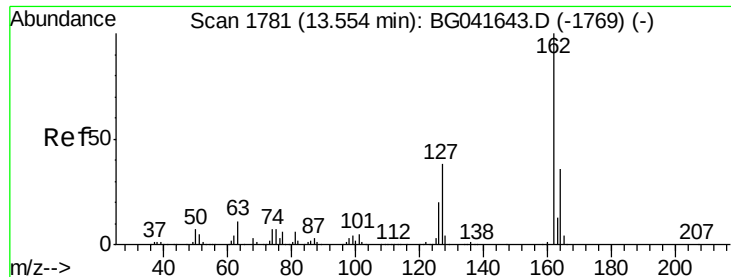
Tot Ion:172 Resp: 1580234
Ion Ratio Lower Upper
172 100
171 42.5 35.0 52.4
170 28.9 23.5 35.3



#46
1,1'-Biphenyl
Concen: 50.149 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:154 Resp: 927079
Ion Ratio Lower Upper
154 100
153 44.5 25.0 65.0
76 14.5 0.0 34.5

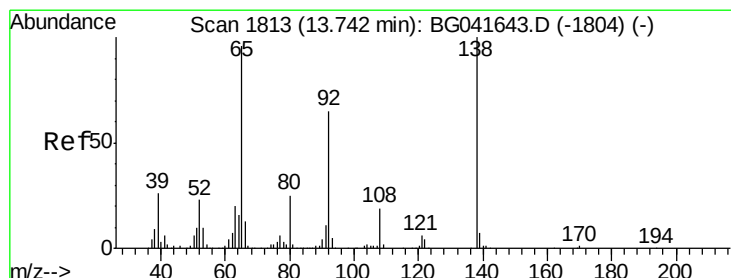
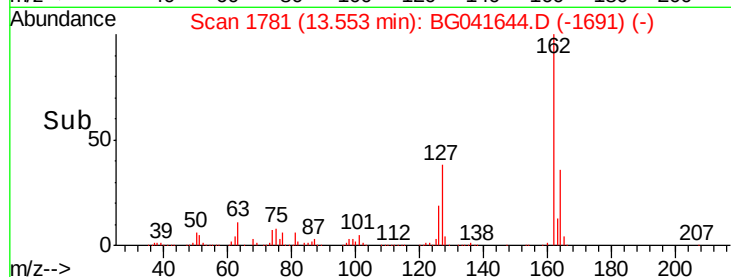
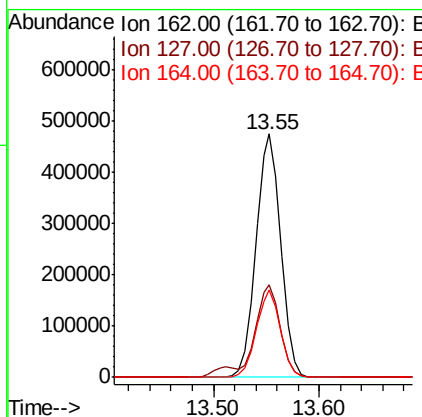
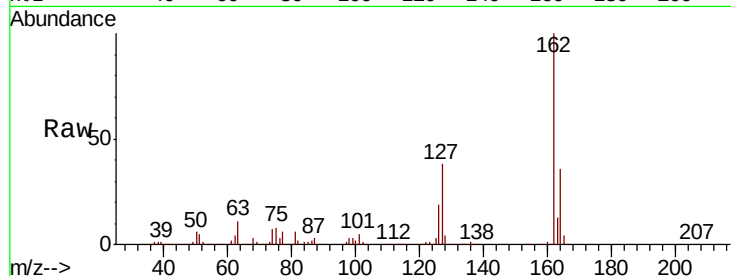




#47
 2-Chloronaphthalene
 Concen: 50.261 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

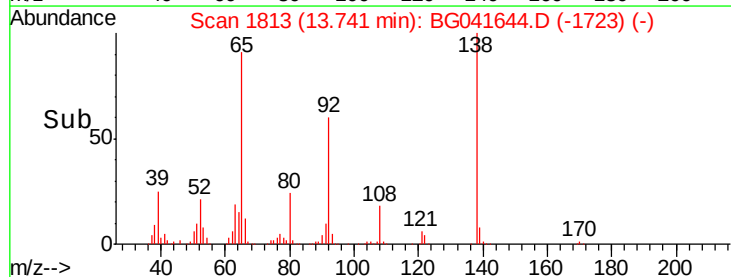
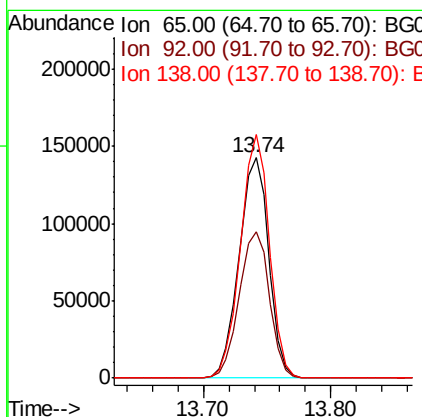
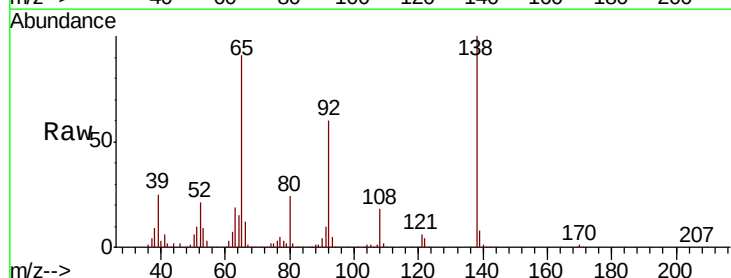
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

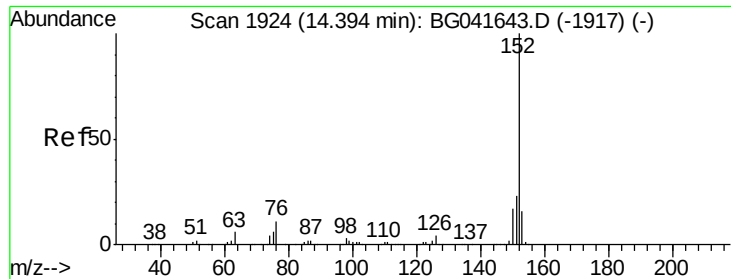
Tot Ion:	162	Resp:	773826
Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.4	45.6
164	35.7	28.6	42.8



#48
 2-Nitroaniline
 Concen: 54.337 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion:	65	Resp:	231540
Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.9	80.9
138	110.5	83.5	125.3





#49

Acenaphthylene

Concen: 51.362 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

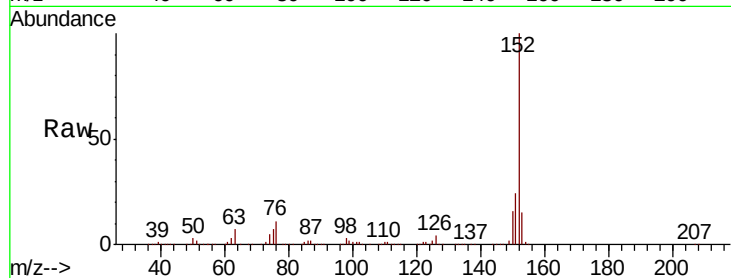
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 1204305

Ion	Ratio	Lower	Upper
152	100		
151	23.5	18.7	28.1
153	14.9	12.4	18.6

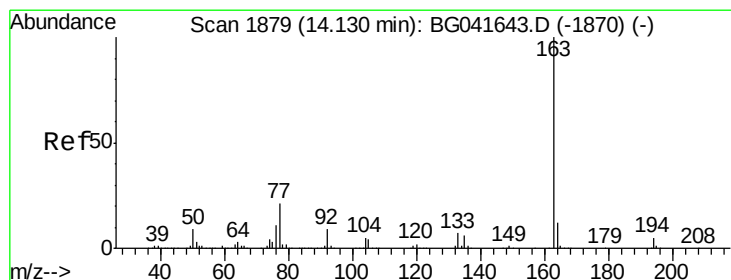
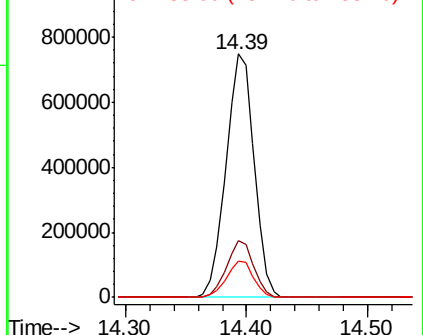
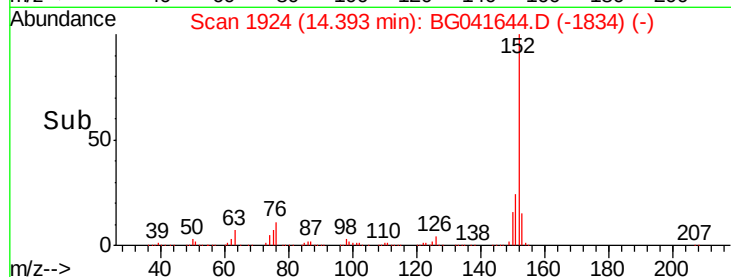


Abundance

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: 49.723 ng

RT: 14.13 min Scan# 1879

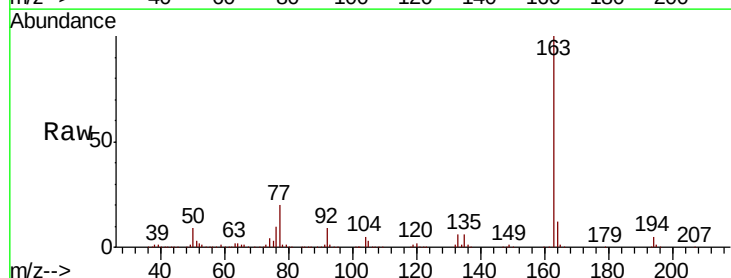
Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Tgt Ion:163 Resp: 974695

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	11.7	9.4	14.2

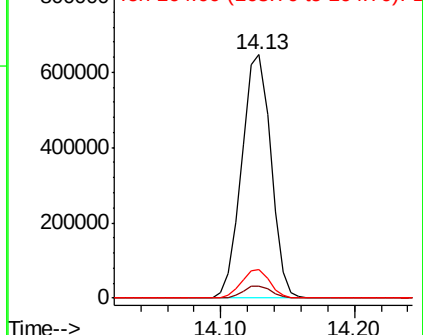
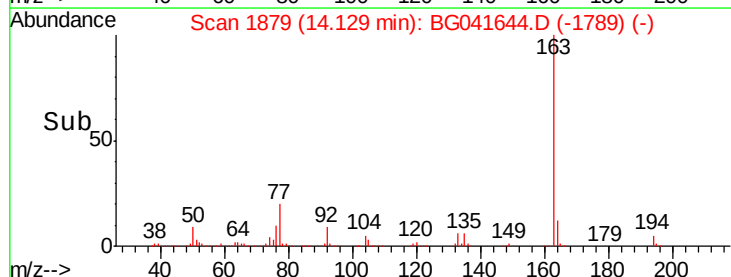


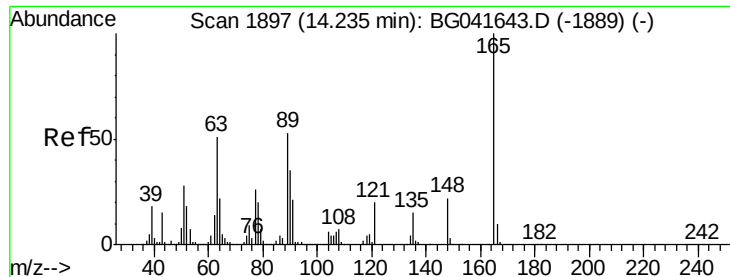
Abundance

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

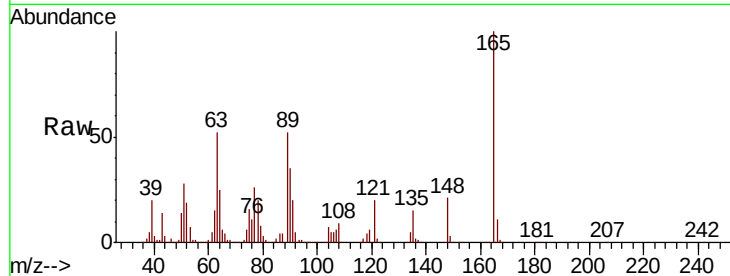




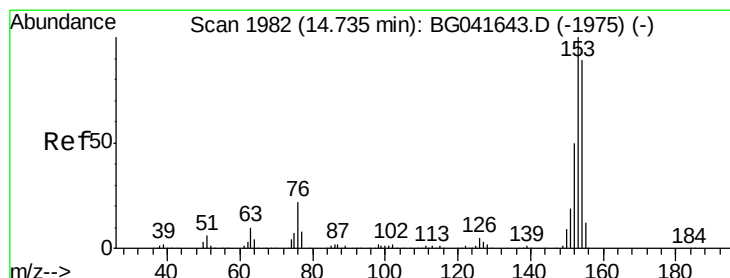
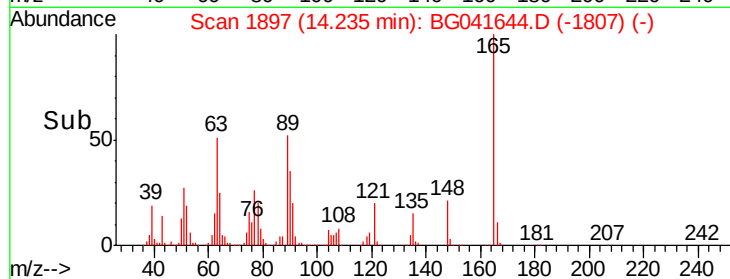
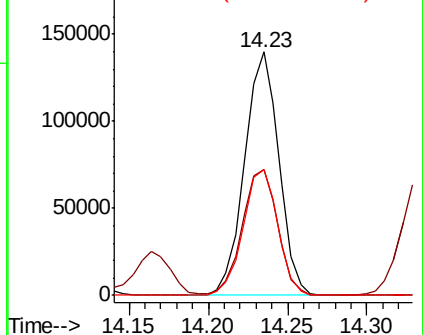
#51
2,6-Dinitrotoluene
Concen: 53.705 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 210004
Ion Ratio Lower Upper
165 100
63 51.6 42.4 63.6
89 51.8 42.1 63.1

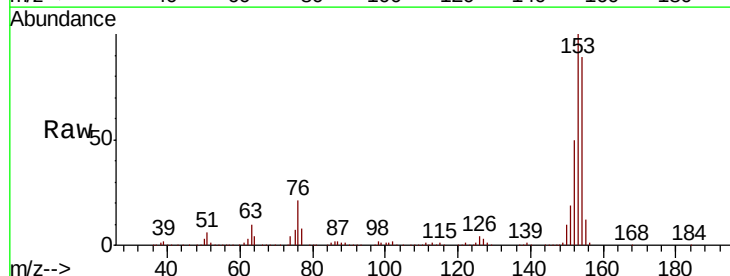


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

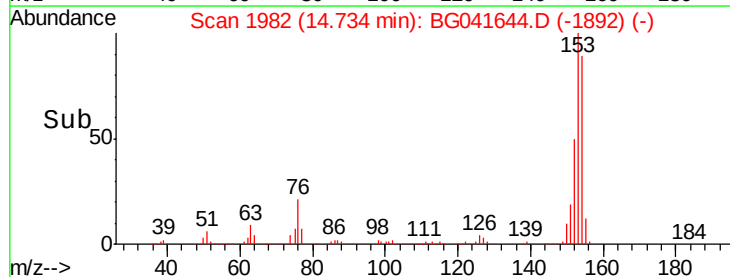
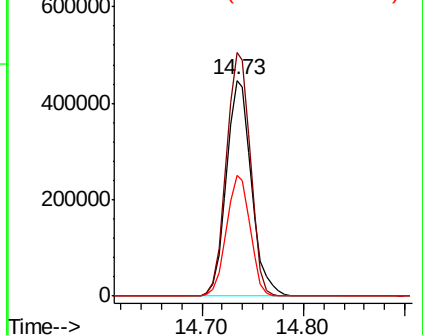


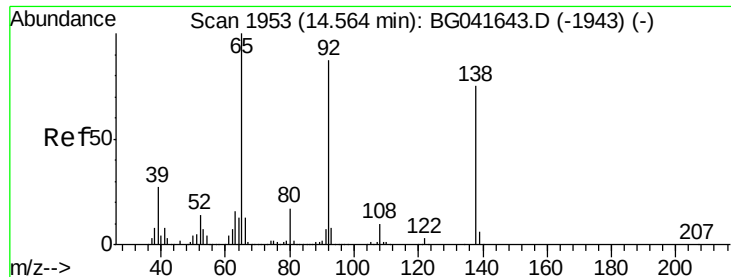
#52
Acenaphthene
Concen: 50.737 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:154 Resp: 762644
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 56.1 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: 53.024 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

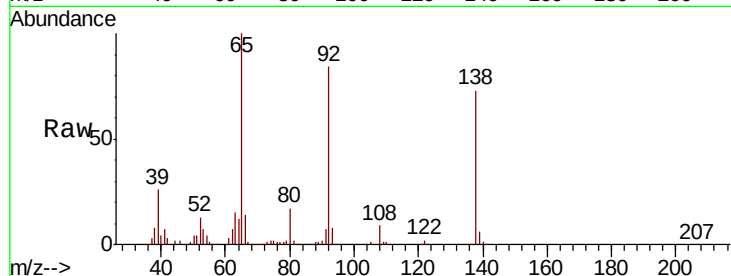
Tot Ion:138 Resp: 232447

Ion Ratio Lower Upper

138 100

108 12.4 10.3 15.5

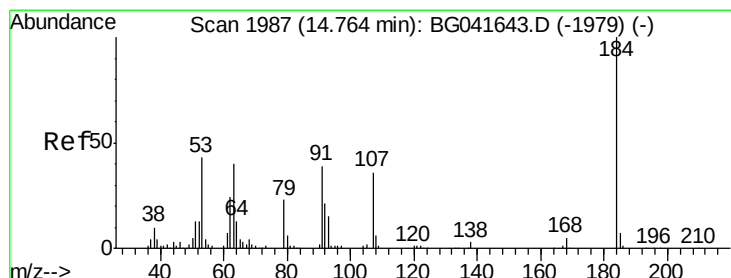
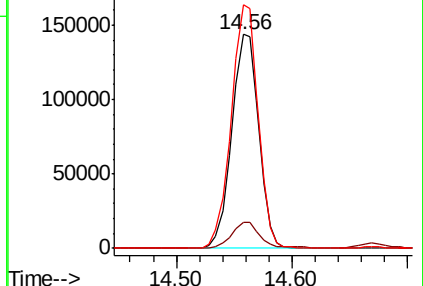
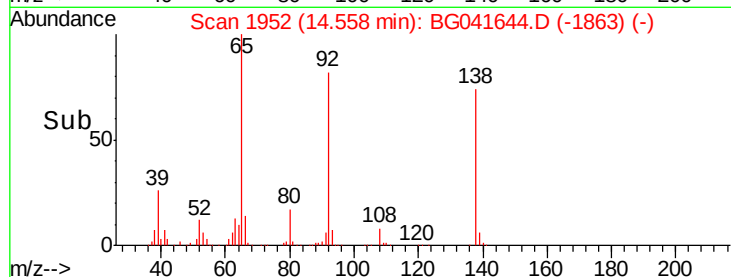
92 113.7 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 50.742 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

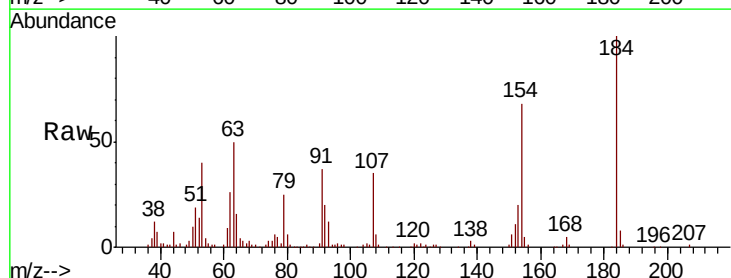
Tgt Ion:184 Resp: 89576

Ion Ratio Lower Upper

184 100

63 50.4 43.2 64.8

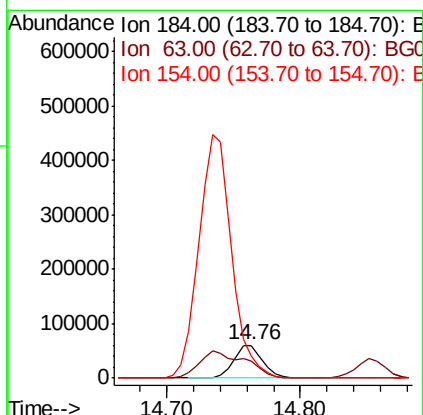
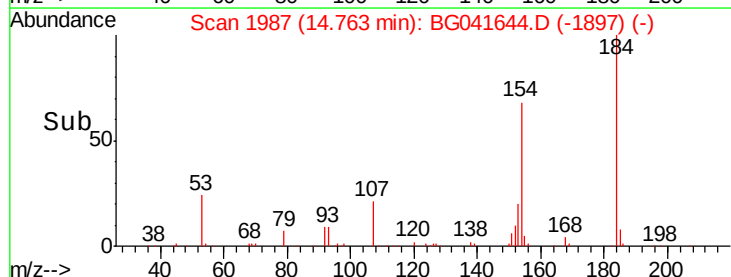
154 68.5 51.4 77.2

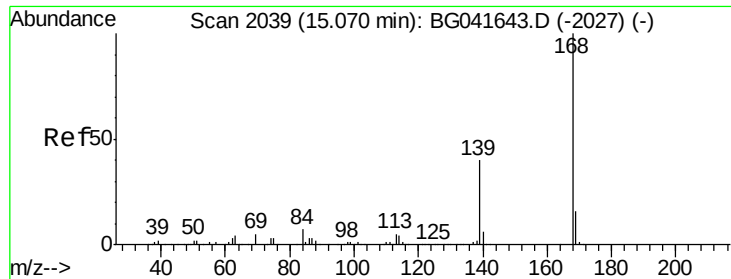


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

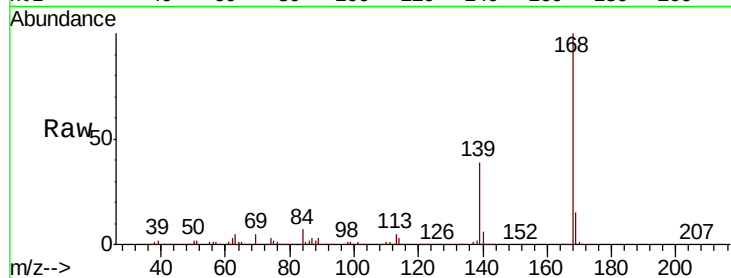




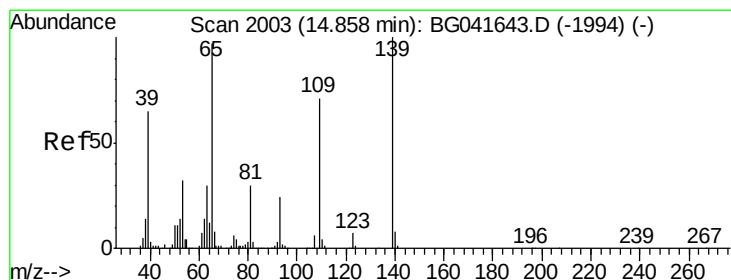
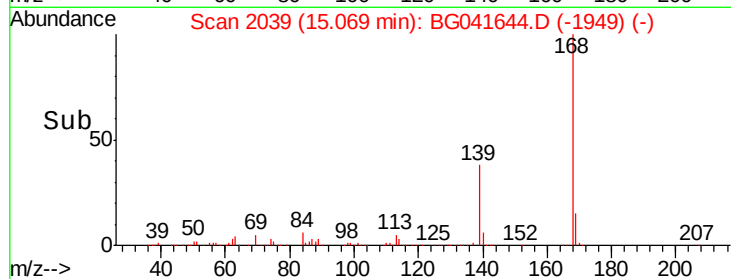
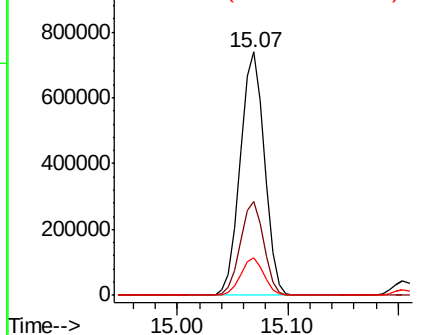
#55
Dibenzenofuran
Concen: 50.649 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 1140427
Ion Ratio Lower Upper
168 100
139 38.7 31.9 47.9
169 15.4 12.5 18.7

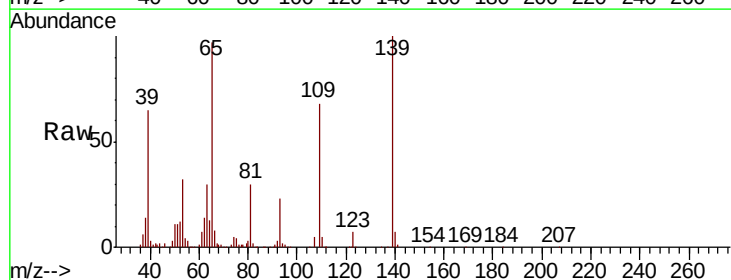


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

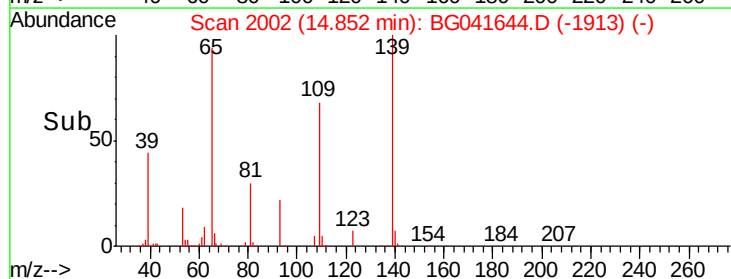
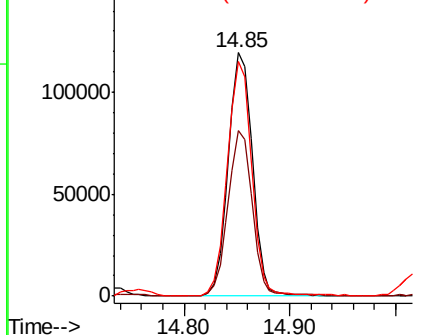


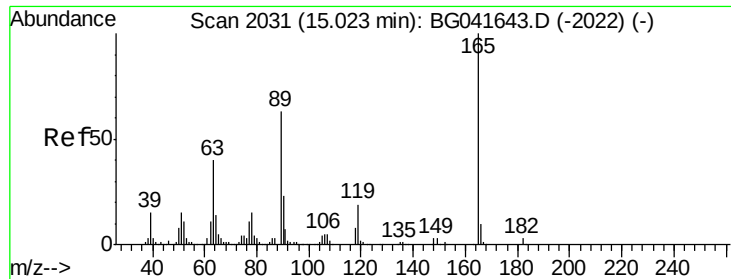
#56
4-Nitrophenol
Concen: 54.283 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:139 Resp: 189334
Ion Ratio Lower Upper
139 100
109 68.0 51.3 91.3
65 96.5 77.6 117.6



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

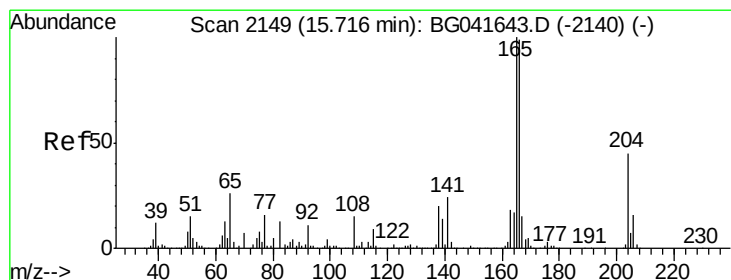
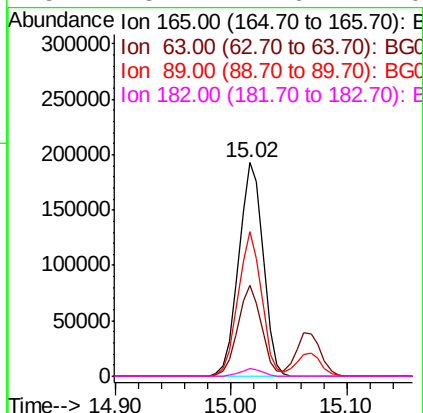
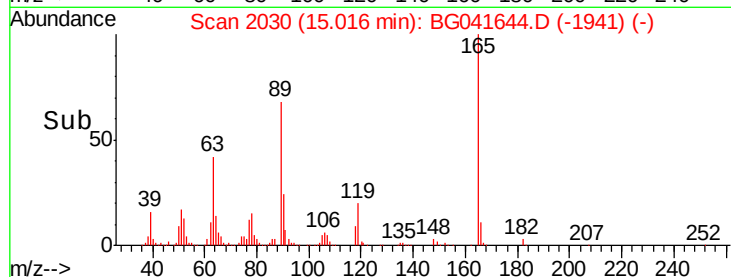
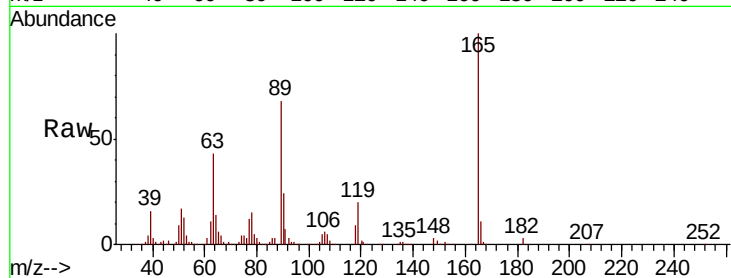




#57
 2,4-Dinitrotoluene
 Concen: 54.923 ng
 RT: 15.02 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

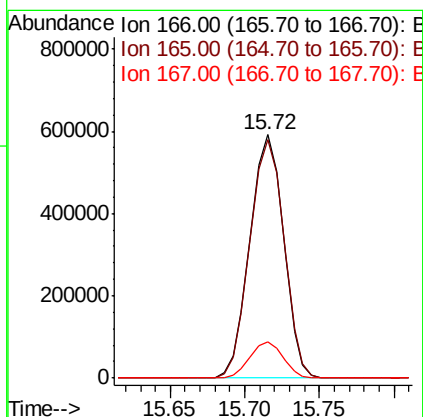
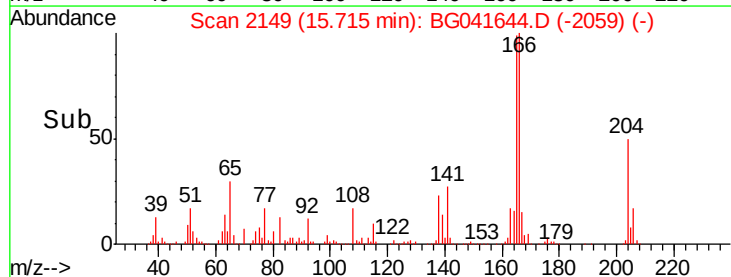
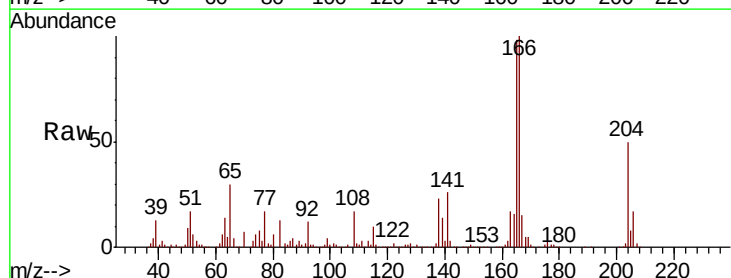
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

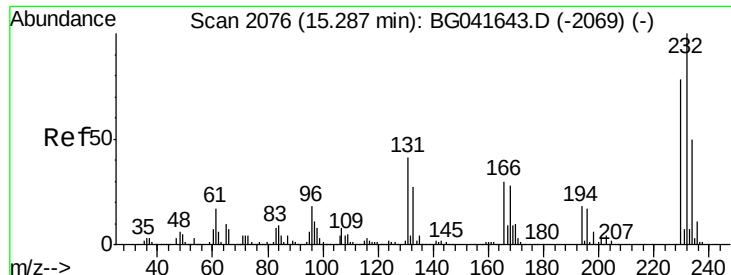
Tot Ion:165 Resp: 282496
 Ion Ratio Lower Upper
 165 100
 63 42.6 31.7 47.5
 89 67.7 50.2 75.4
 182 3.4 2.6 4.0



#58
 Fluorene
 Concen: 50.752 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion:166 Resp: 926597
 Ion Ratio Lower Upper
 166 100
 165 98.1 80.5 120.7
 167 15.1 12.4 18.6

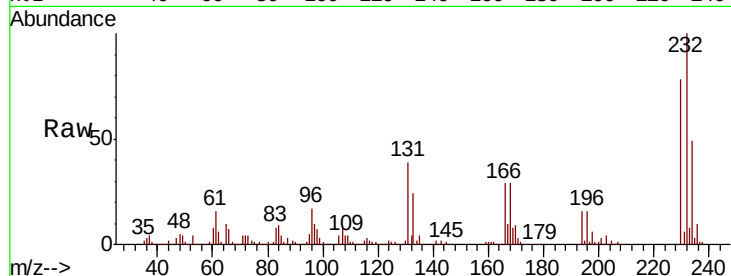




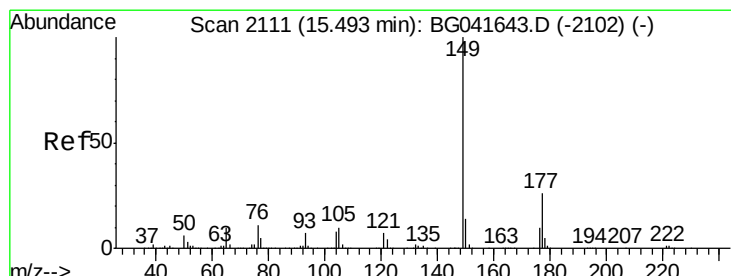
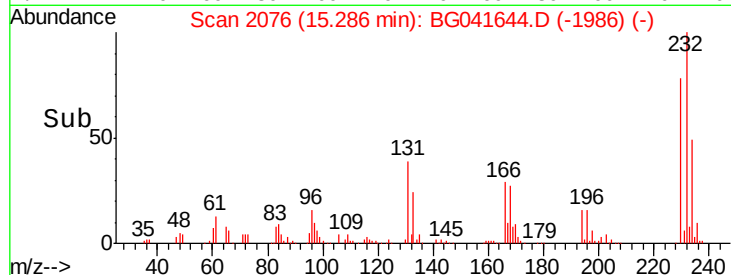
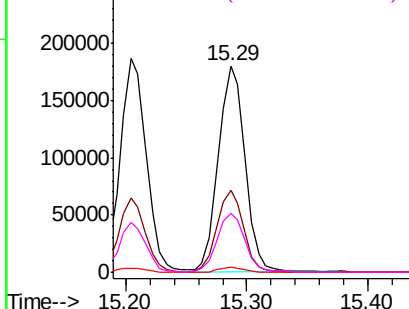
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.342 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:232 Resp: 274751
Ion Ratio Lower Upper
232 100
131 39.0 31.8 47.6
130 2.1 1.8 2.8
166 29.6 23.5 35.3

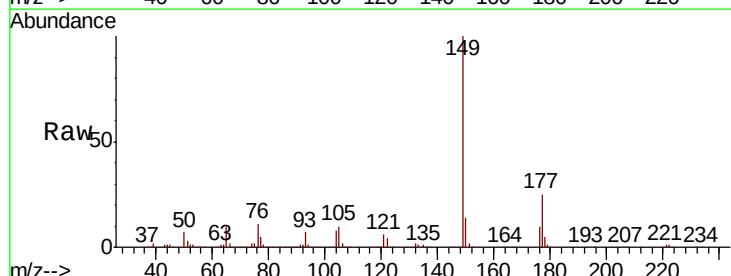


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

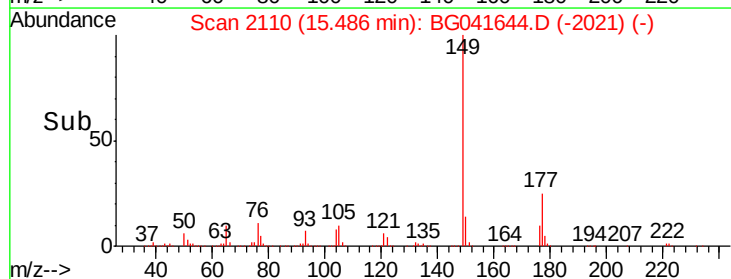
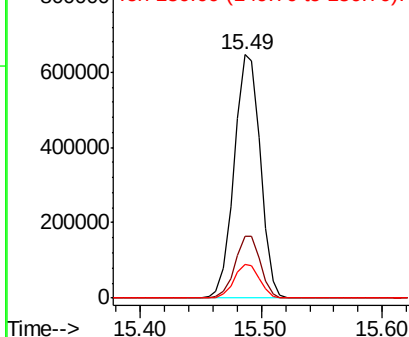


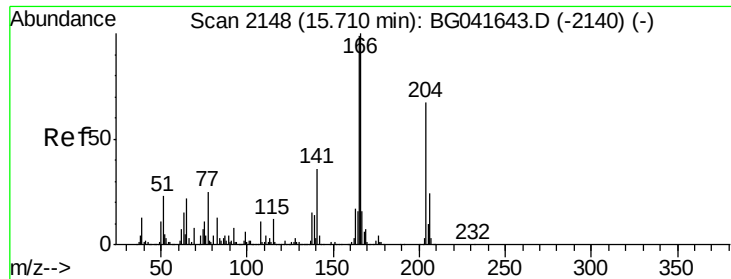
#60
Diethylphthalate
Concen: 49.277 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:149 Resp: 976622
Ion Ratio Lower Upper
149 100
177 25.2 20.7 31.1
150 14.1 11.5 17.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

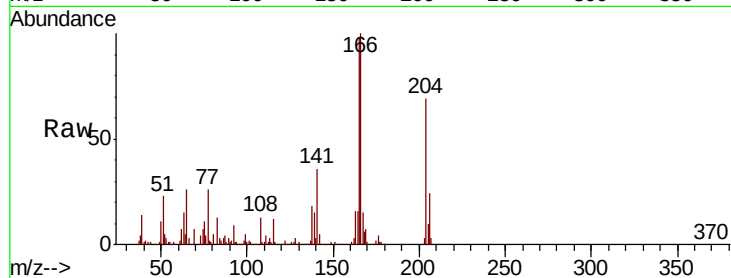




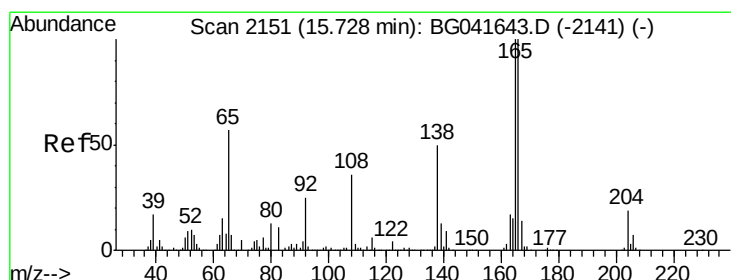
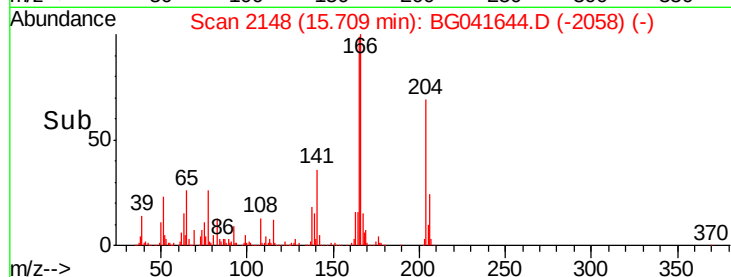
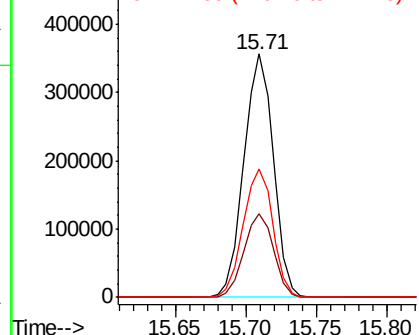
#61
 4-Chlorophenyl-phenylether
 Concen: 49.816 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	204	Resp:	521161
Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.6	42.8
141	52.5	42.9	64.3

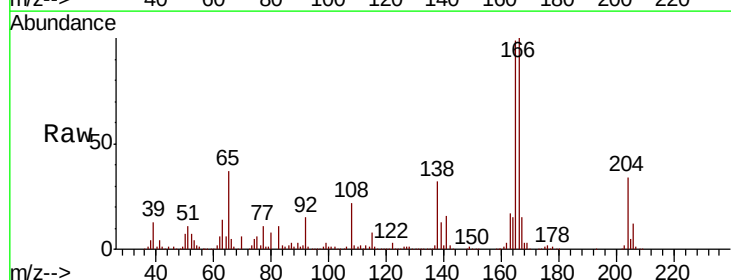


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

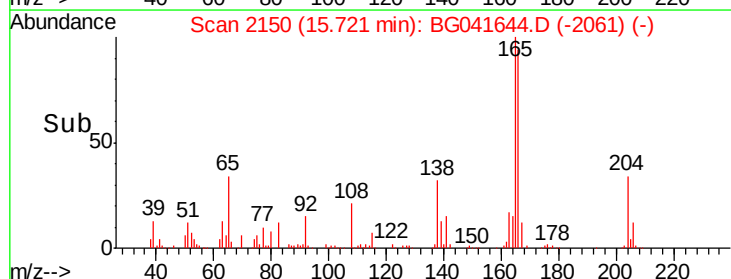
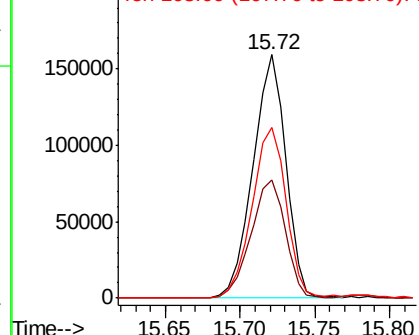


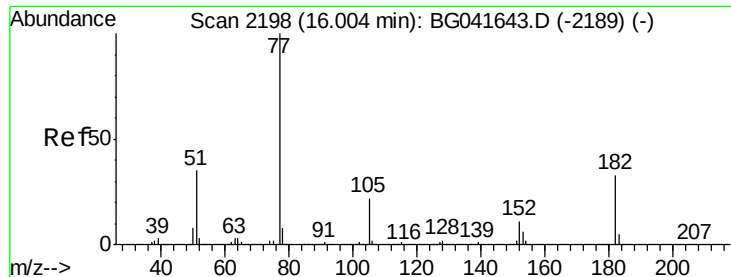
#62
 4-Nitroaniline
 Concen: 52.007 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion:	138	Resp:	241943
Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.8	69.8
108	70.3	52.2	92.2



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





#63

Azobenzene

Concen: 50.762 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 885673

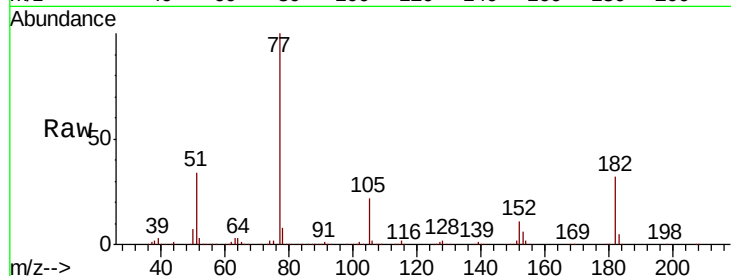
Ion Ratio Lower Upper

77 100

182 31.9 13.2 53.2

105 22.3 2.2 42.2

51 33.7 14.6 54.6

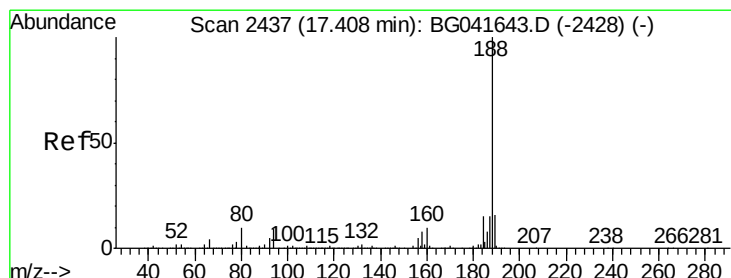
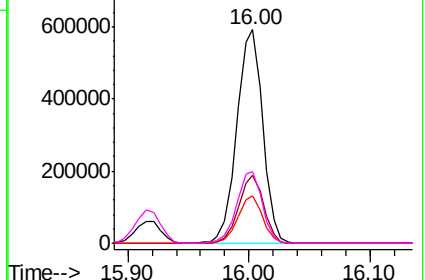
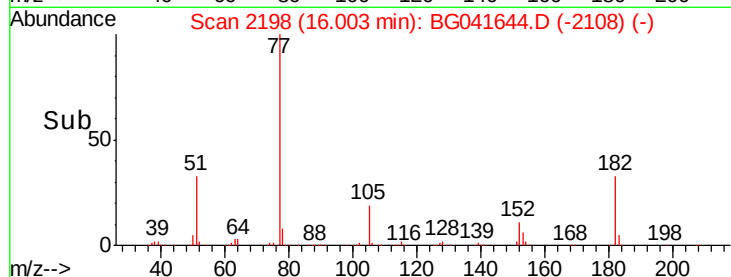


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

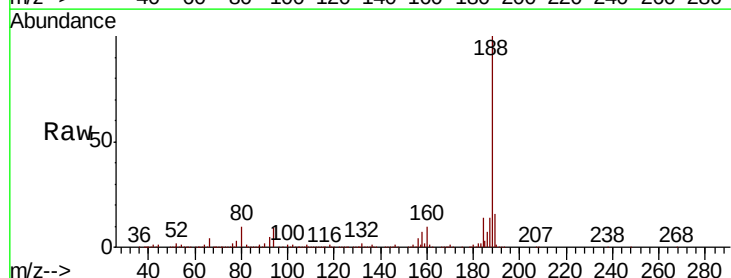
Tgt Ion: 188 Resp: 587712

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

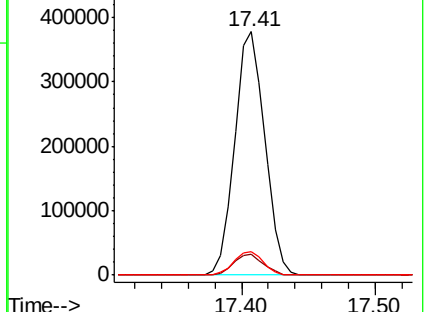
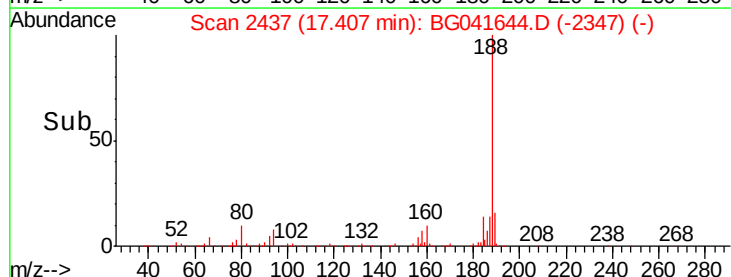
80 9.8 8.0 12.0

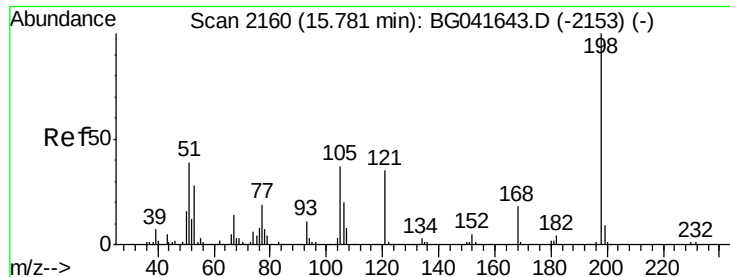


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

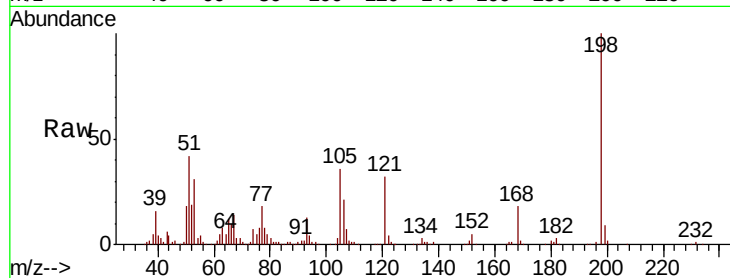




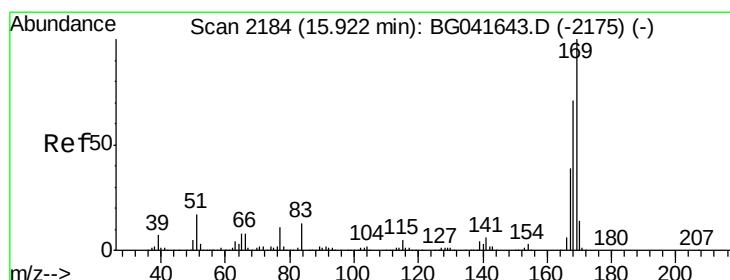
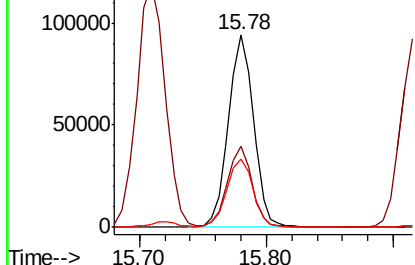
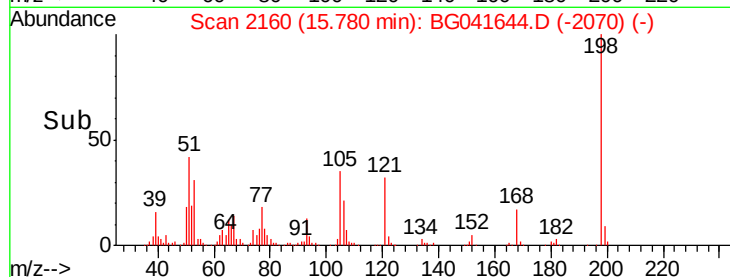
#65
4,6-Dinitro-2-methylphenol
Concen: 50.884 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.4	22.3	62.3
105	35.6	18.0	58.0

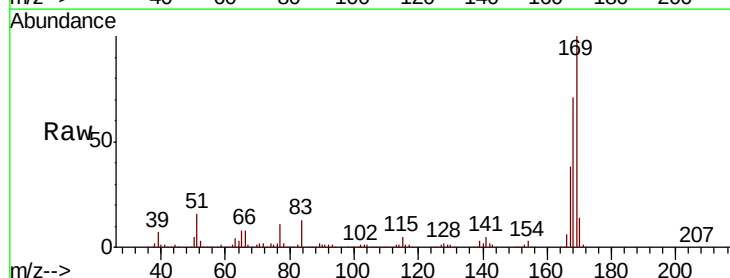


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

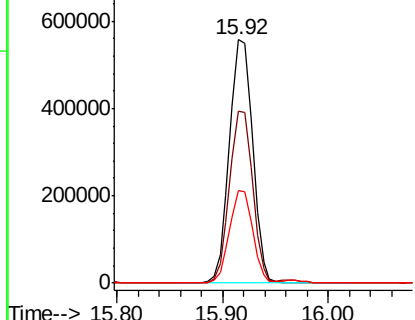
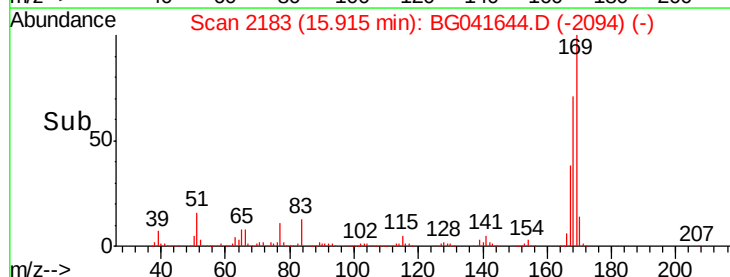


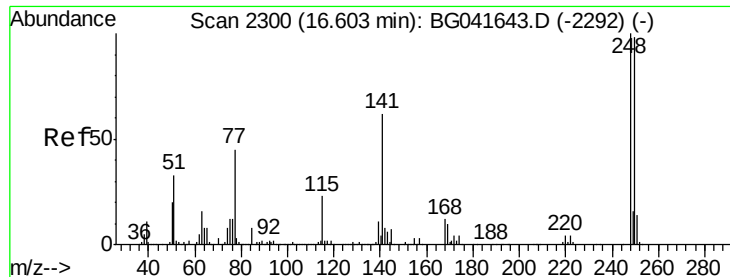
#66
n-Nitrosodiphenylamine
Concen: 47.594 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	56.9	85.3
167	37.9	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

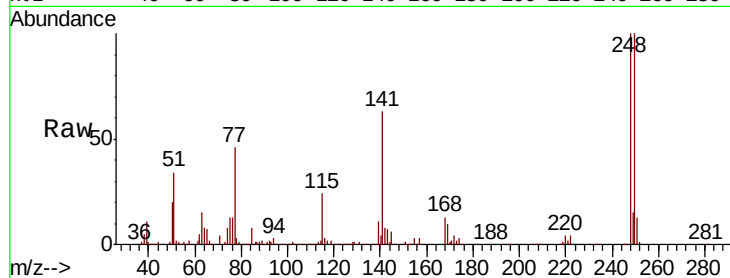




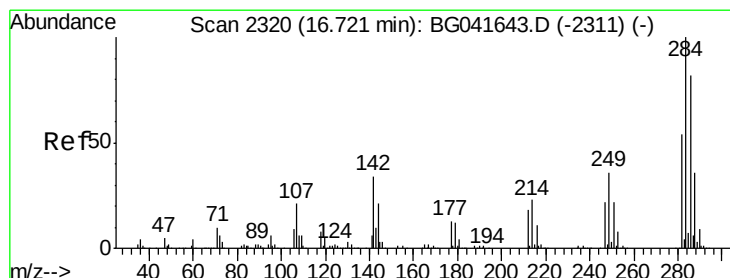
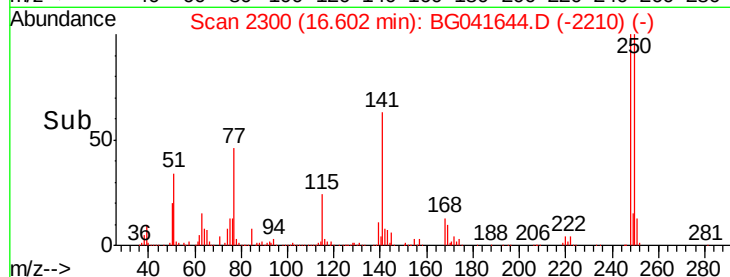
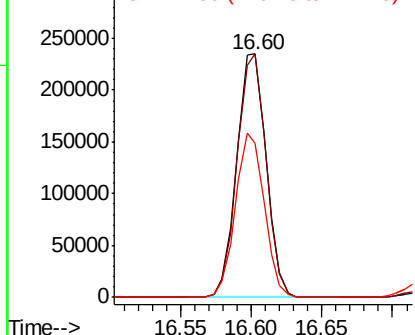
#67
4-Bromophenyl-phenylether
Concen: 47.161 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 342626
Ion Ratio Lower Upper
248 100
250 99.9 78.1 117.1
141 63.2 49.6 74.4

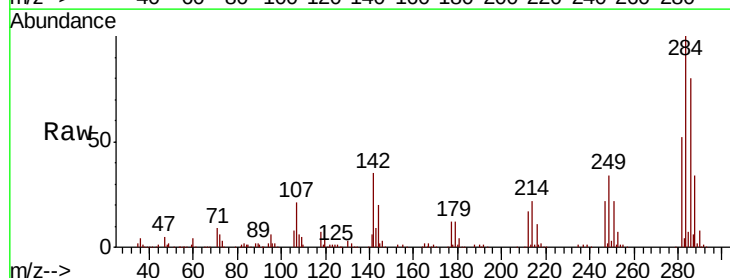


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

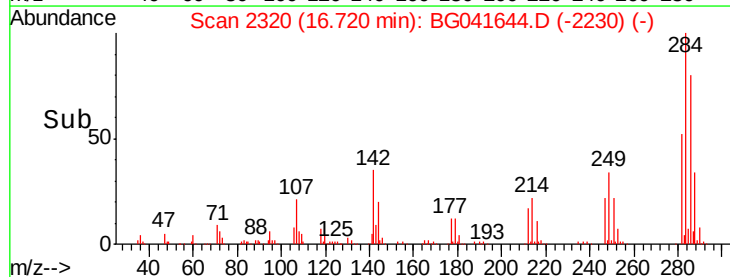
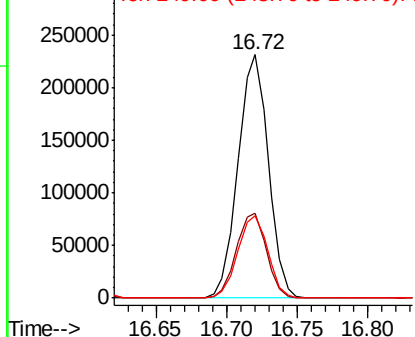


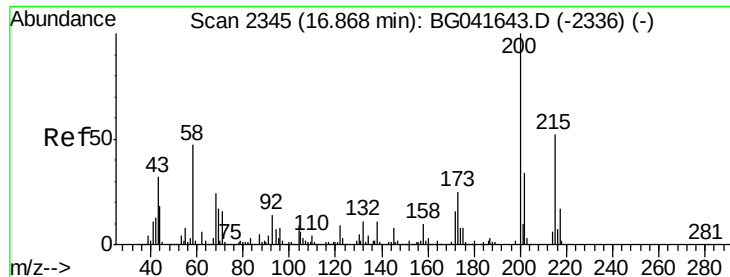
#68
Hexachlorobenzene
Concen: 47.099 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:284 Resp: 346094
Ion Ratio Lower Upper
284 100
142 34.7 27.0 40.6
249 34.1 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: 53.186 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

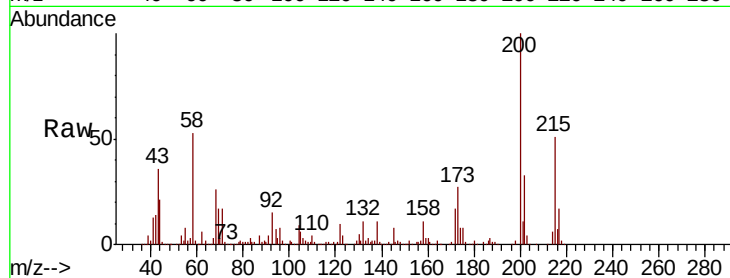
Tot Ion:200 Resp: 283056

Ion Ratio Lower Upper

200 100

173 26.6 5.3 45.3

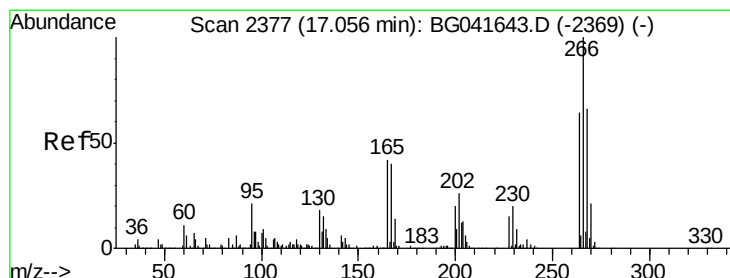
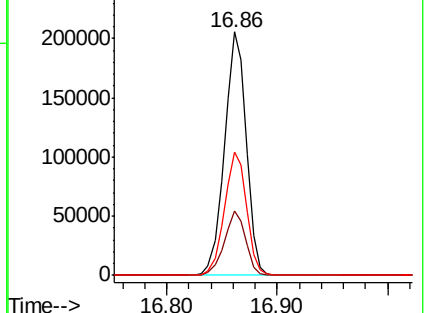
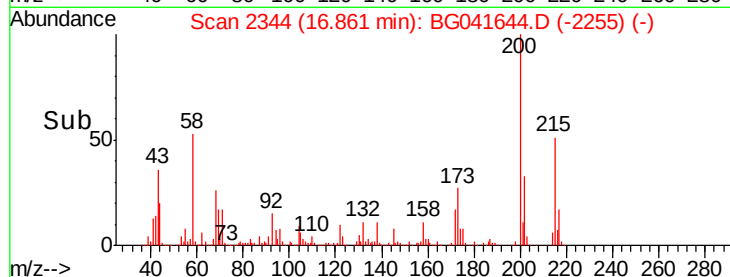
215 50.8 31.8 71.8



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: 48.402 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

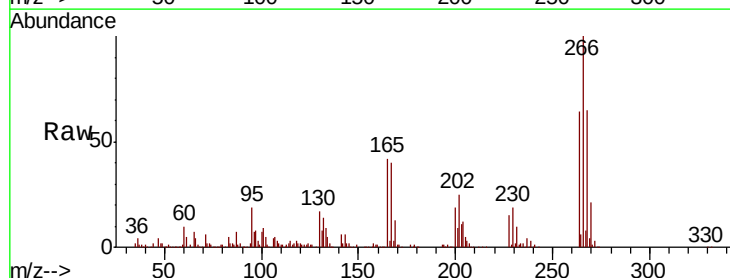
Tgt Ion:266 Resp: 220896

Ion Ratio Lower Upper

266 100

268 64.5 52.9 79.3

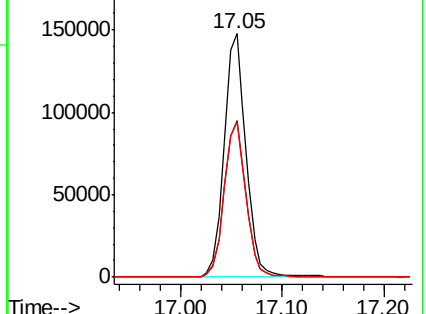
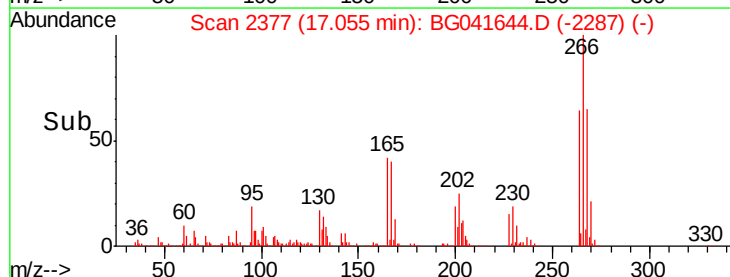
264 63.9 51.4 77.2

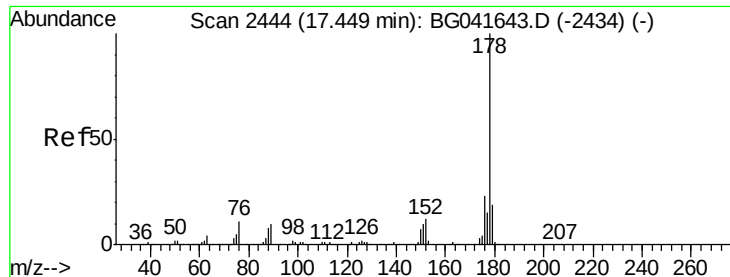


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

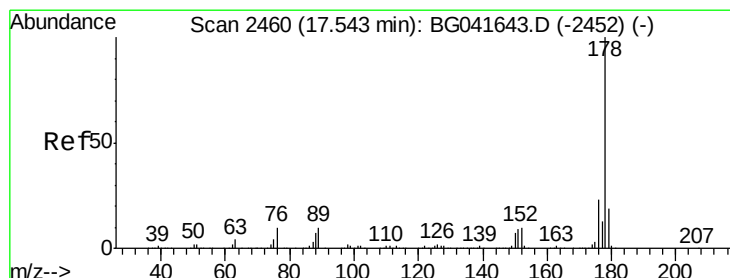
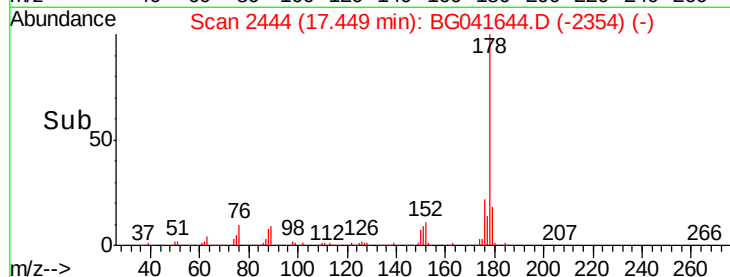
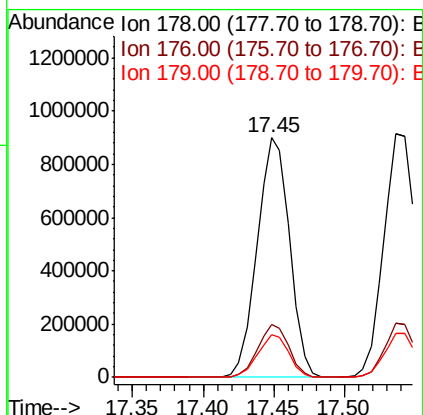
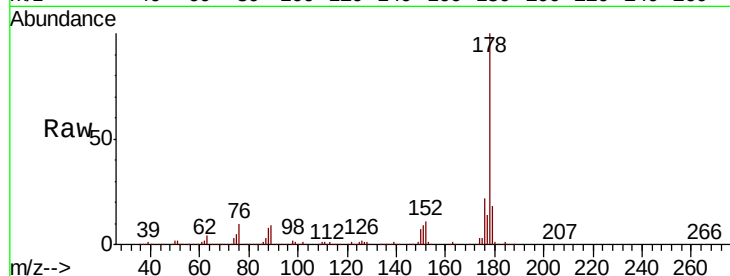




#71
Phenanthrene
Concen: 47.178 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

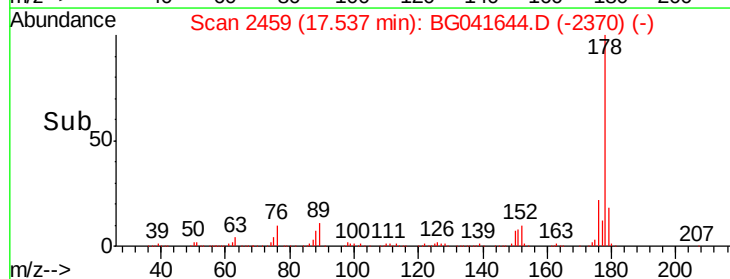
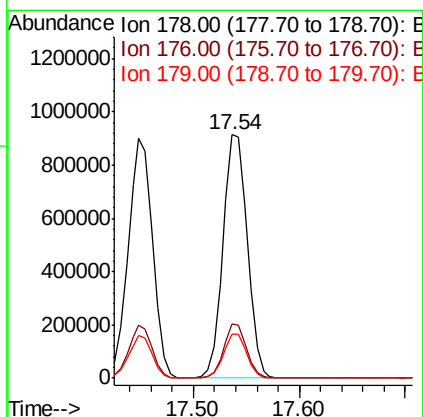
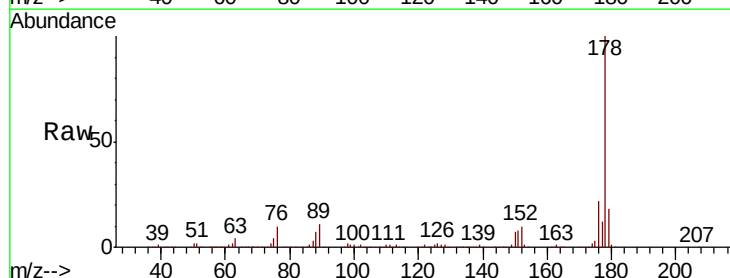
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

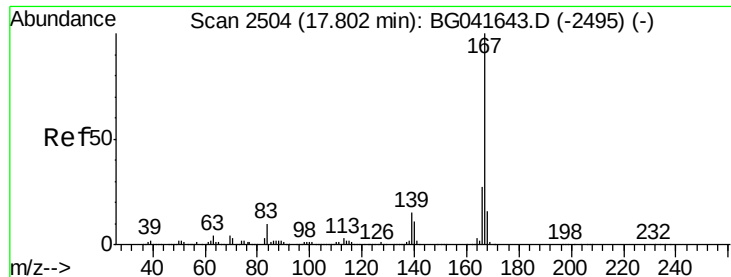
Tot Ion:178 Resp: 1448912
Ion Ratio Lower Upper
178 100
176 22.2 18.6 28.0
179 18.1 15.4 23.0



#72
Anthracene
Concen: 45.267 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:178 Resp: 1453976
Ion Ratio Lower Upper
178 100
176 22.0 18.6 28.0
179 18.2 15.1 22.7

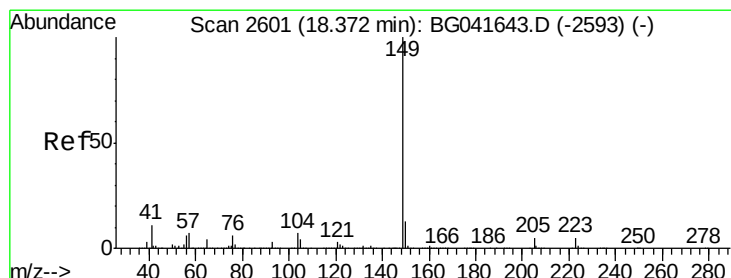
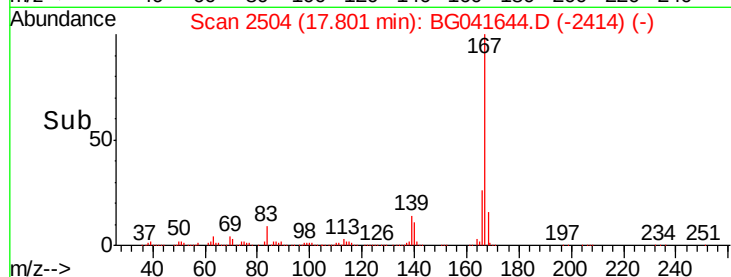
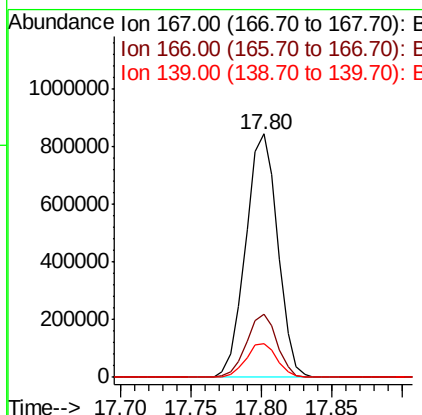
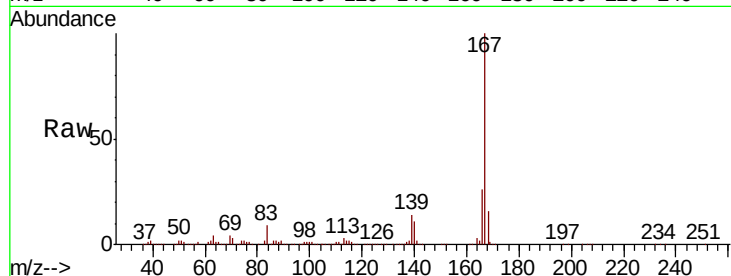




#73
 Carbazole
 Concen: 45.220 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

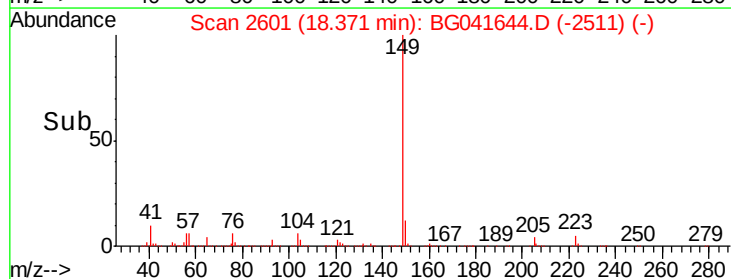
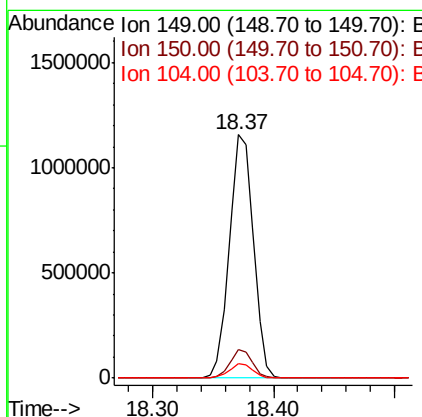
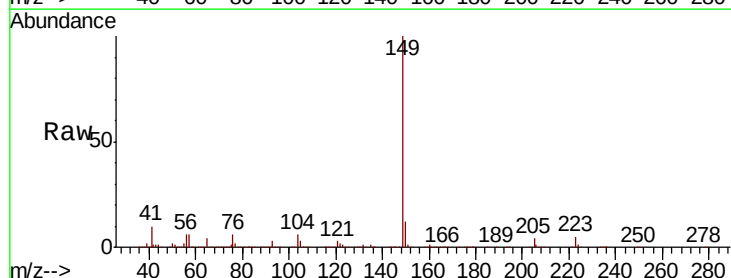
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

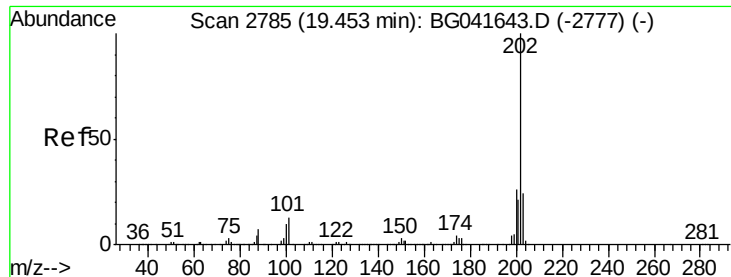
Tot Ion:167 Resp: 1338933
 Ion Ratio Lower Upper
 167 100
 166 26.2 21.4 32.2
 139 14.1 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 44.099 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG041644.D
 Acq: 15 Jul 2019 10:26

Tgt Ion:149 Resp: 1601865
 Ion Ratio Lower Upper
 149 100
 150 11.6 10.2 15.2
 104 6.1 5.3 7.9





#75

Fluoranthene

Concen: 46.851 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

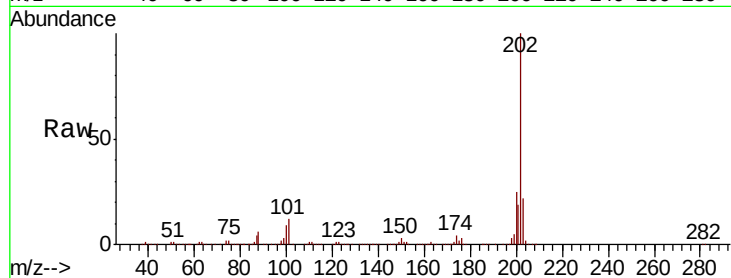
Tot Ion:202 Resp: 1732402

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.8

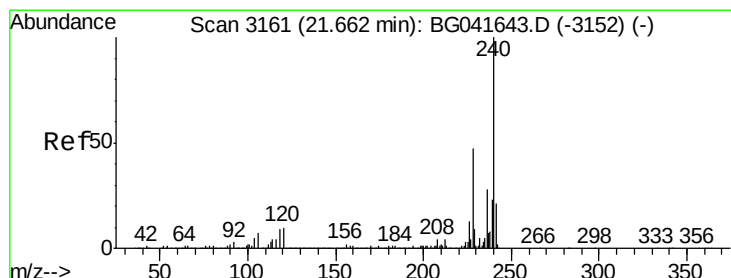
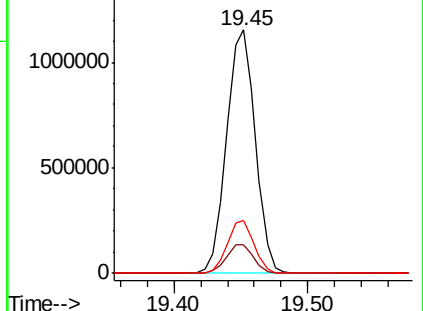
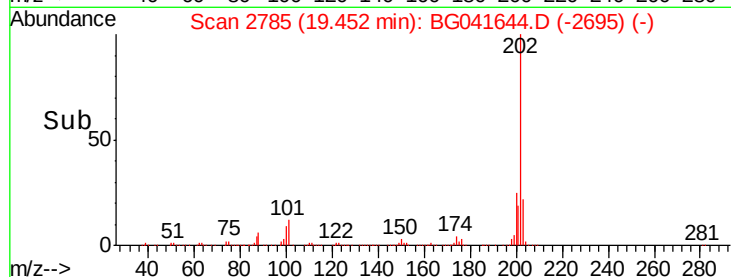
203 21.5 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

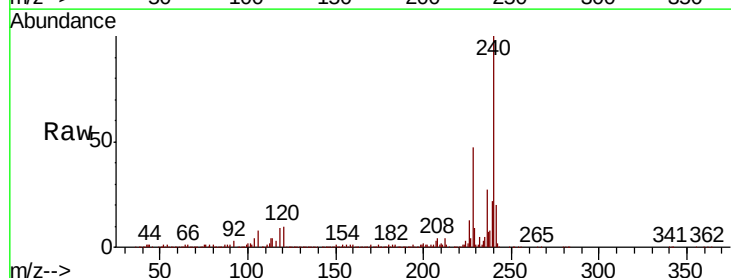
Tgt Ion:240 Resp: 528458

Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

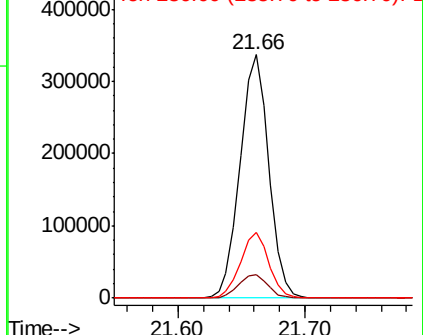
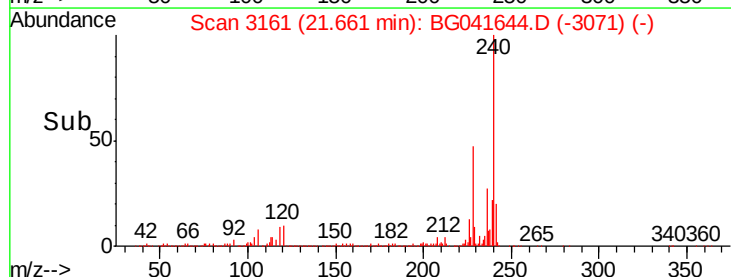
236 27.0 22.6 33.8

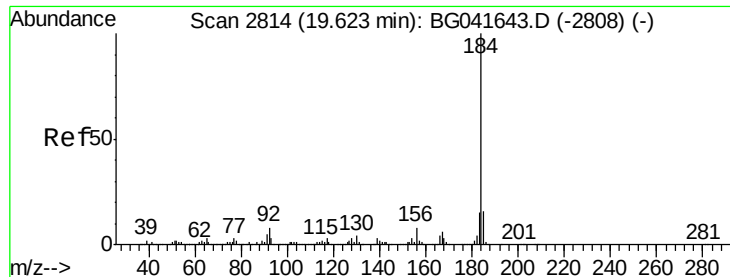


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.286 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

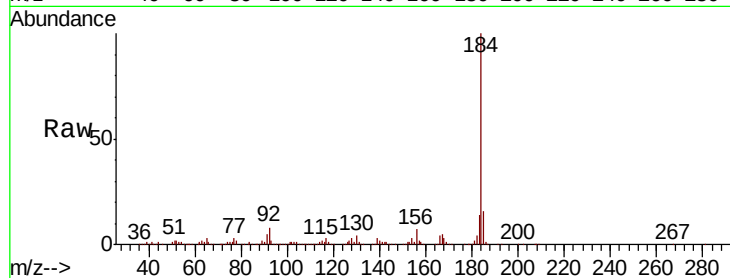
Tot Ion:184 Resp: 905104

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.4

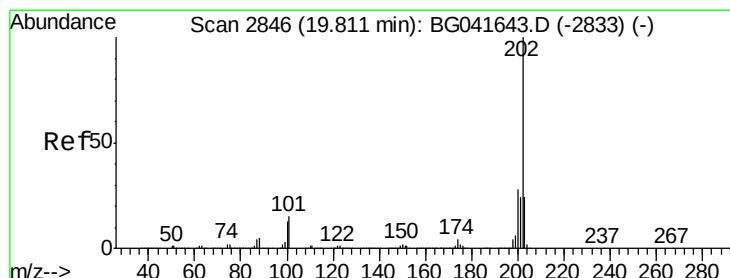
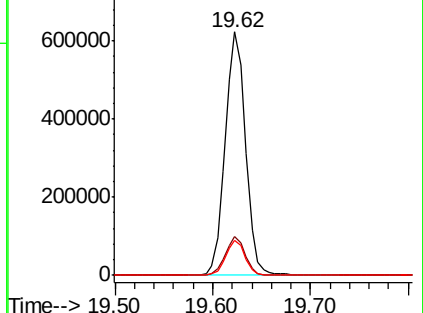
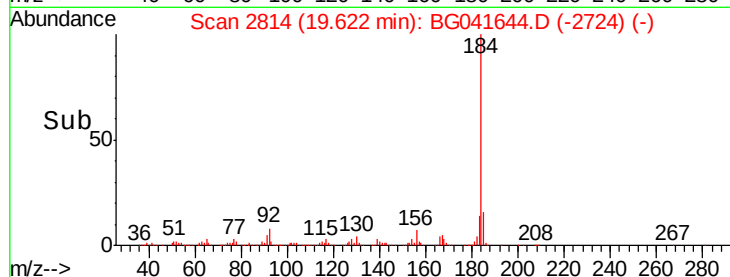
183 14.3 11.8 17.6



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: 50.791 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

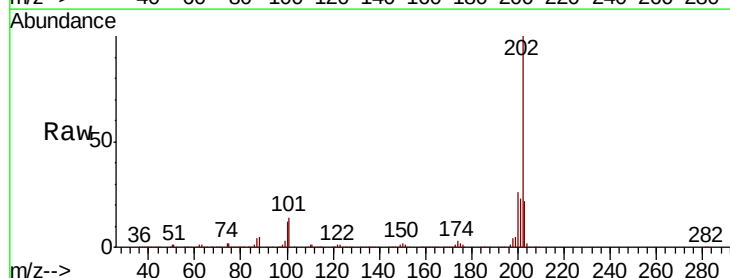
Tgt Ion:202 Resp: 1726988

Ion Ratio Lower Upper

202 100

200 25.8 22.2 33.2

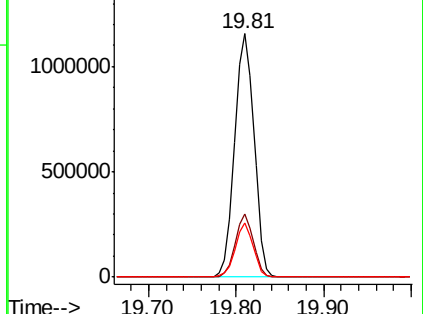
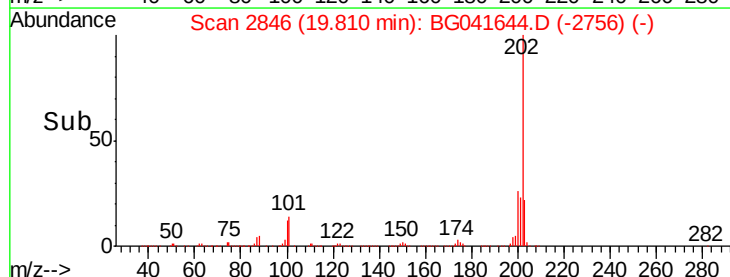
203 22.0 18.9 28.3

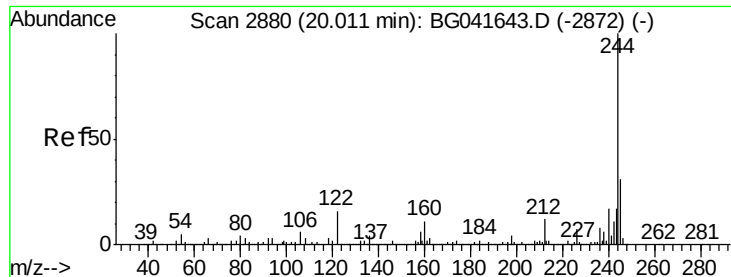


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 102.533 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

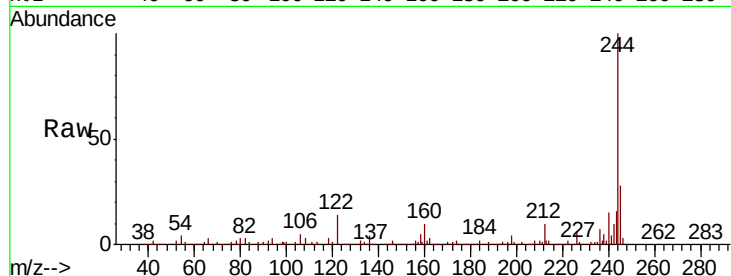
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 2216997

Ion	Ratio	Lower	Upper
244	100		
212	10.4	9.7	14.5
122	13.5	12.5	18.7

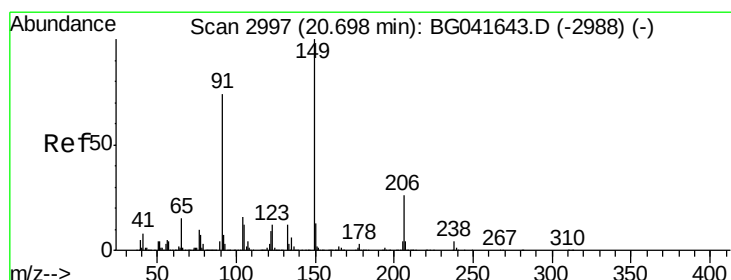
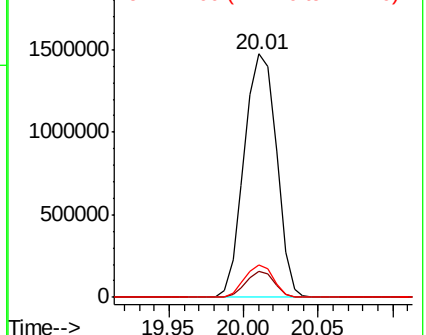
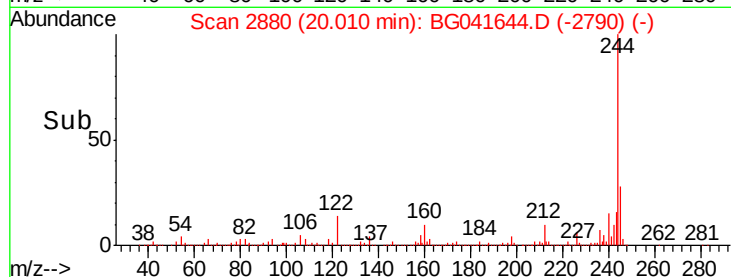


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.714 ng

RT: 20.70 min Scan# 2998

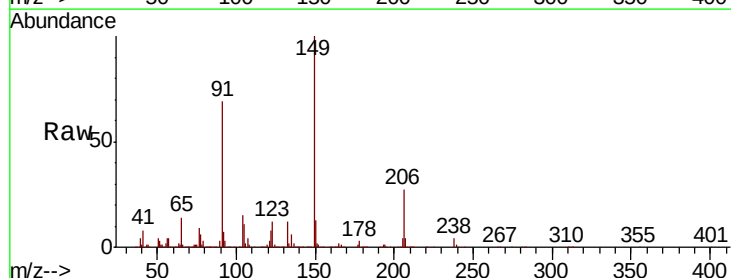
Delta R.T. 0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Tgt Ion:149 Resp: 750764

Ion	Ratio	Lower	Upper
149	100		
91	68.5	58.9	88.3
206	26.7	20.8	31.2

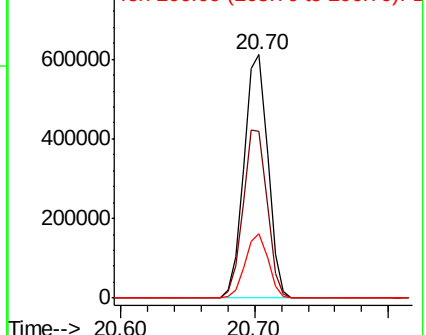
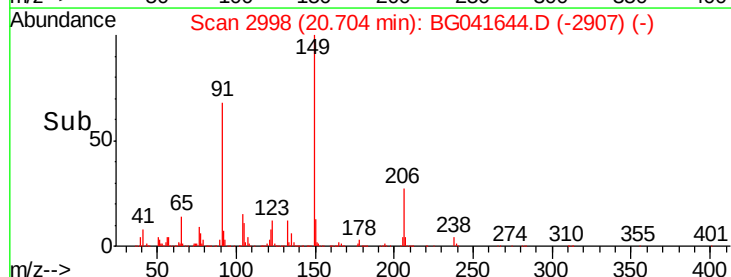


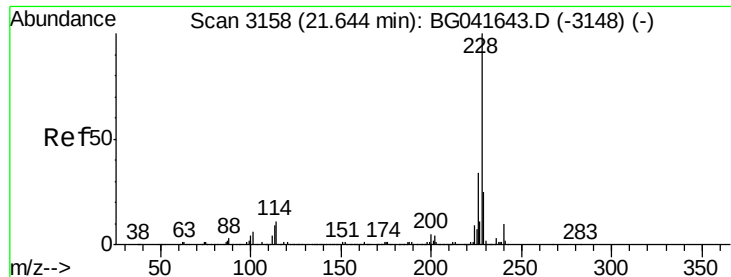
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

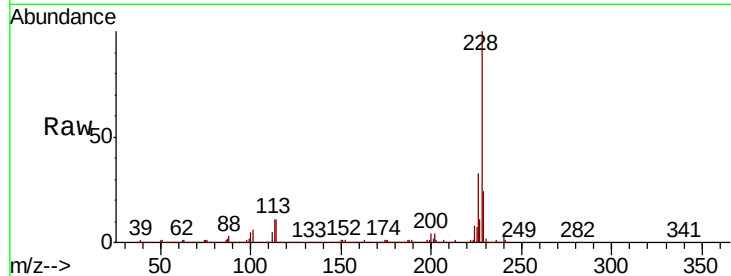




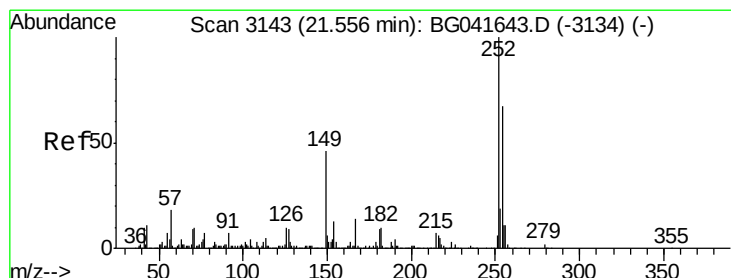
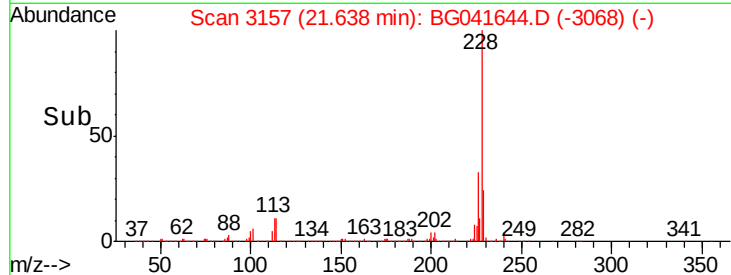
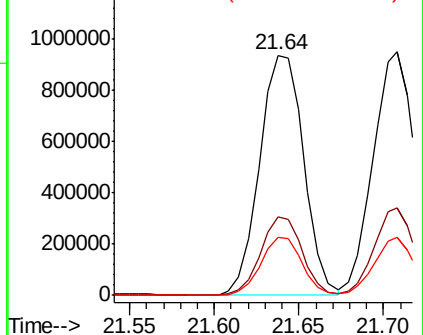
#81
Benzo(a)anthracene
Concen: 46.461 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 1698790
Ion Ratio Lower Upper
228 100
226 32.7 27.3 40.9
229 24.0 19.7 29.5

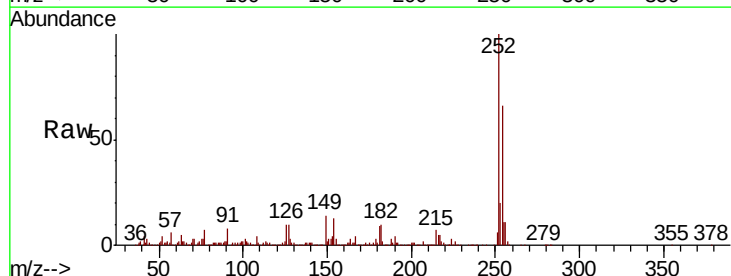


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

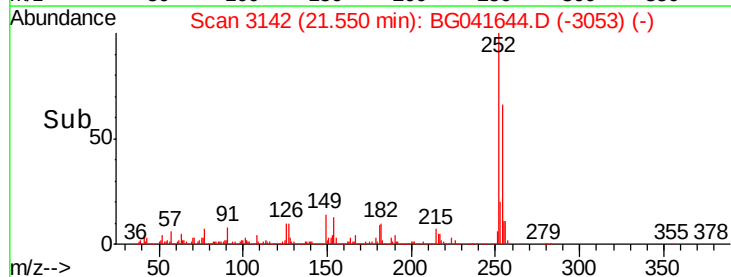
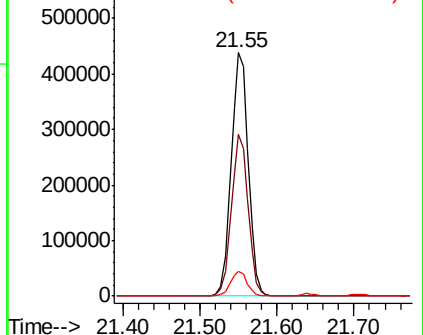


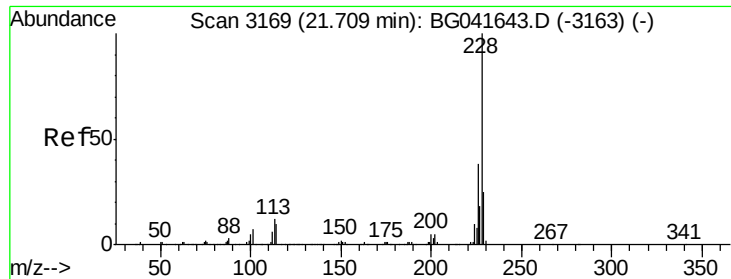
#82
3,3'-Dichlorobenzidine
Concen: 44.624 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:252 Resp: 678474
Ion Ratio Lower Upper
252 100
254 66.3 53.8 80.6
126 10.1 7.8 11.8



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





#83

Chrysene

Concen: 50.014 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

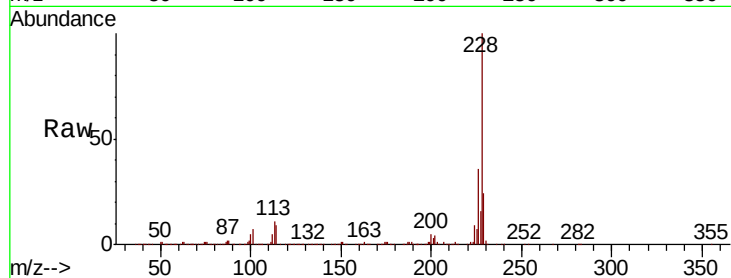
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1627846

Ion	Ratio	Lower	Upper
228	100		
226	35.8	30.1	45.1
229	23.9	19.8	29.6

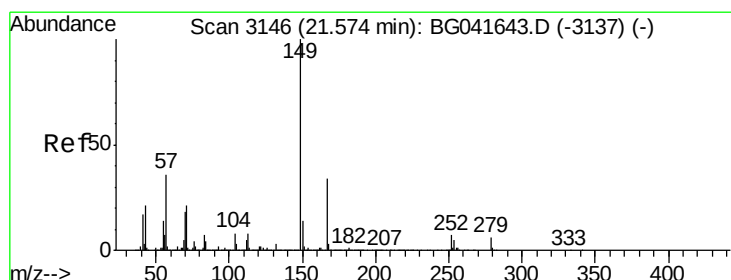
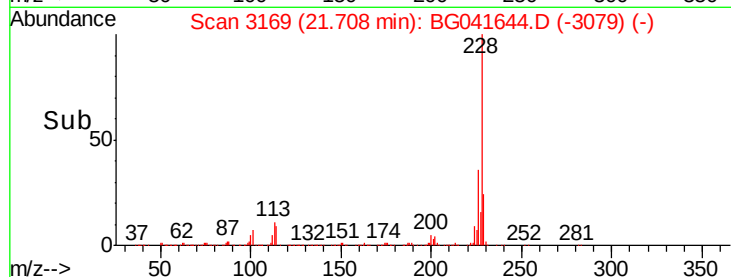
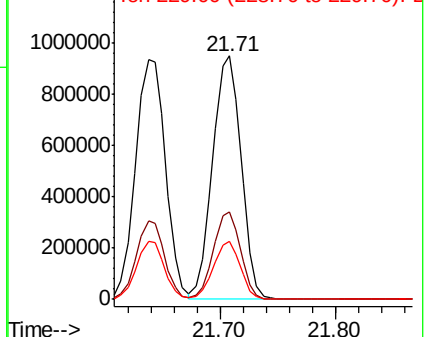


Abundance

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: 47.827 ng

RT: 21.57 min Scan# 3145

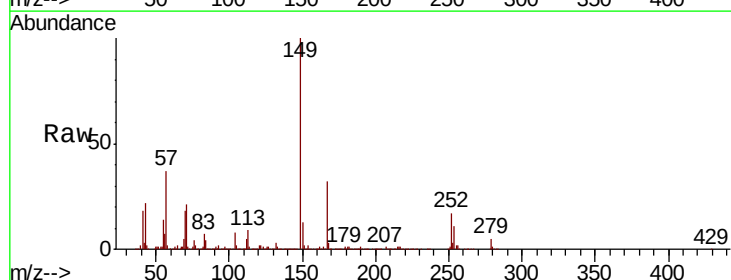
Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Tgt Ion:149 Resp: 1051249

Ion	Ratio	Lower	Upper
149	100		
167	32.1	27.0	40.4
279	5.4	5.0	7.6

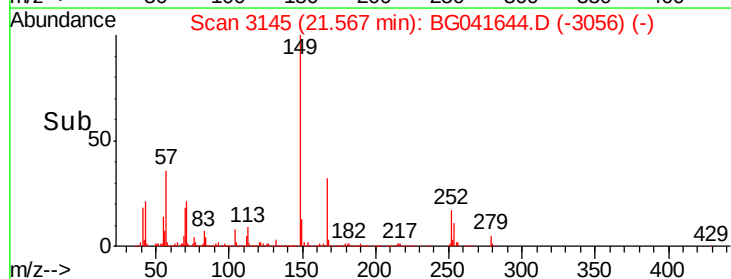
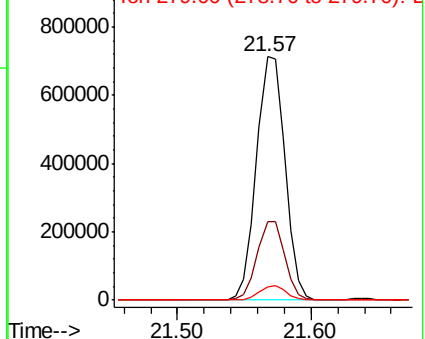


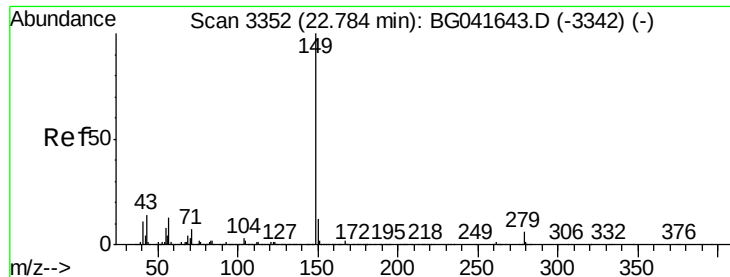
Abundance

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

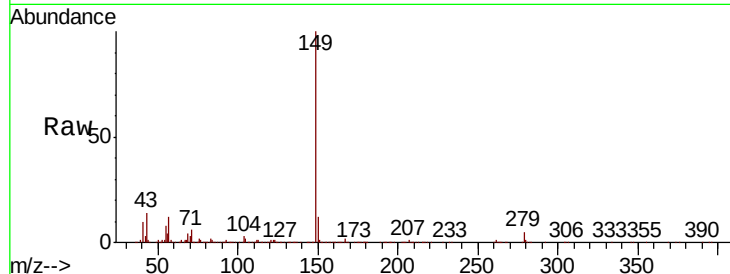




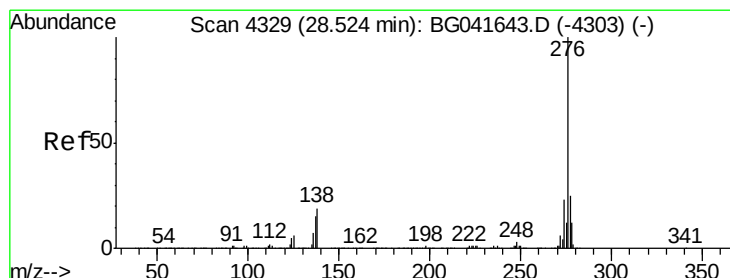
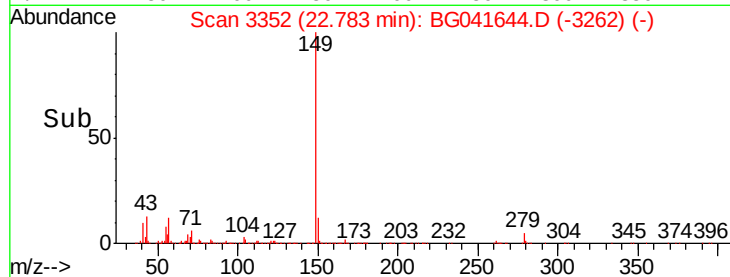
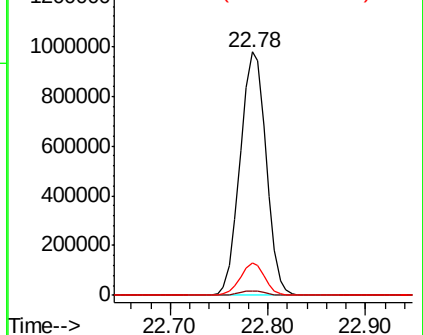
#85
Di-n-octyl phthalate
Concen: 47.737 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.00 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1821119
Ion Ratio Lower Upper
149 100
167 1.8 1.6 2.4
43 12.5 10.6 16.0

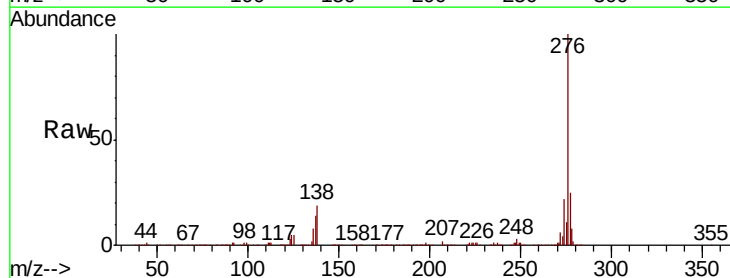


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

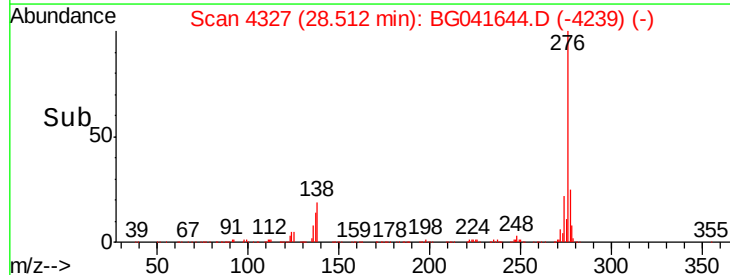
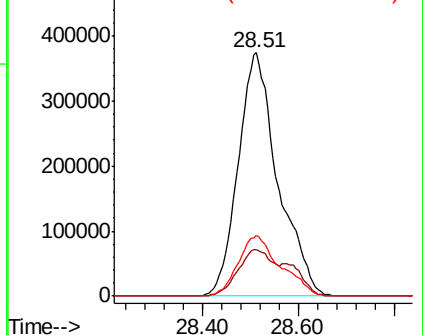


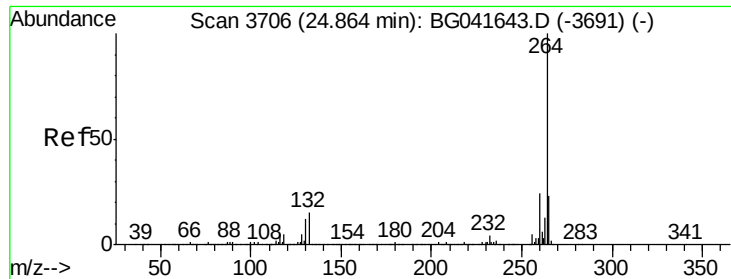
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.712 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:276 Resp: 2153800
Ion Ratio Lower Upper
276 100
138 16.9 19.4 29.0#
277 26.3 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: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Instrument :

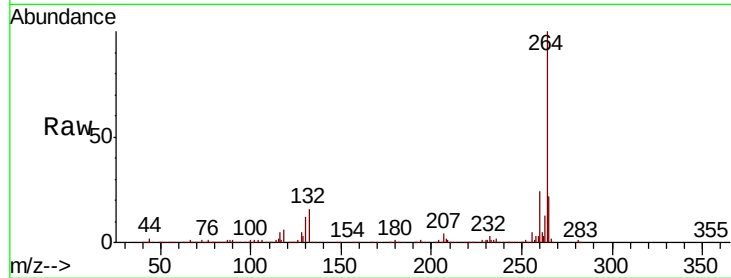
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:264 Resp: 618746

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.6	18.0	27.0

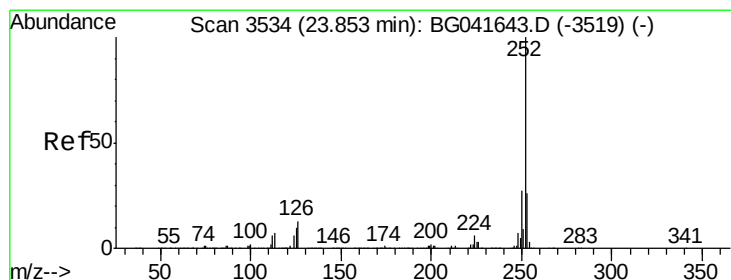
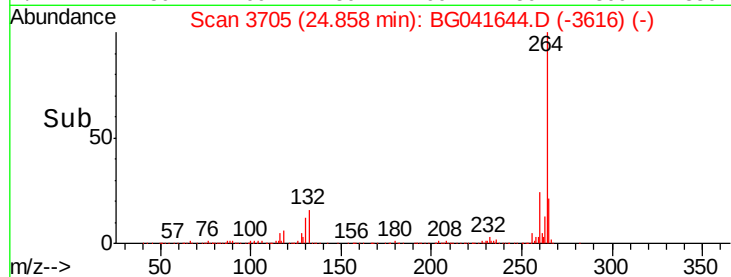
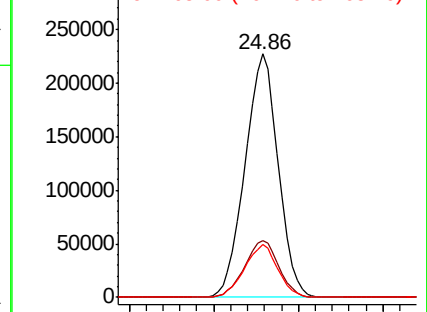


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 51.117 ng

RT: 23.85 min Scan# 3533

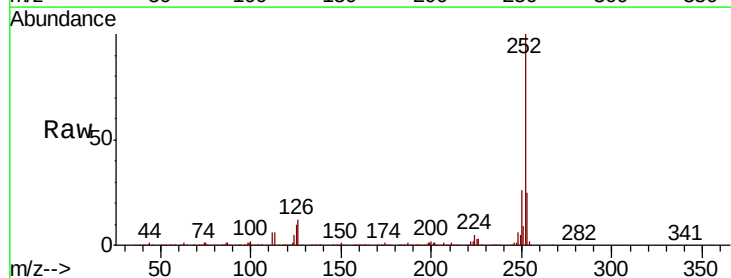
Delta R.T. -0.01 min

Lab File: BG041644.D

Acq: 15 Jul 2019 10:26

Tgt Ion:252 Resp: 1877754

Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.6	30.8
125	9.9	8.0	12.0

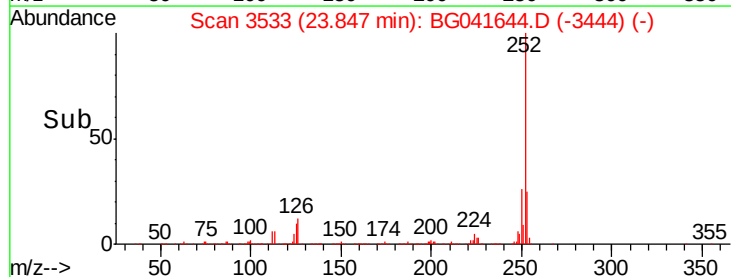
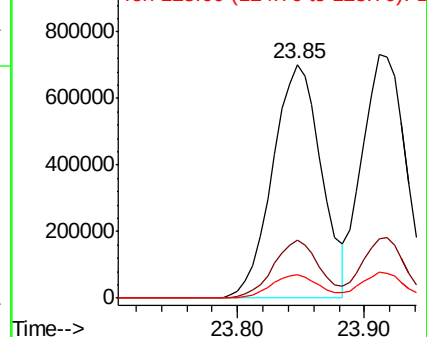


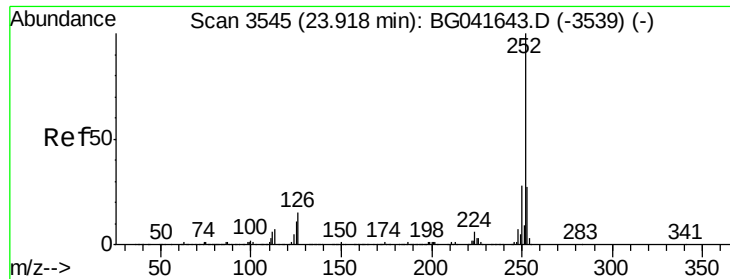
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

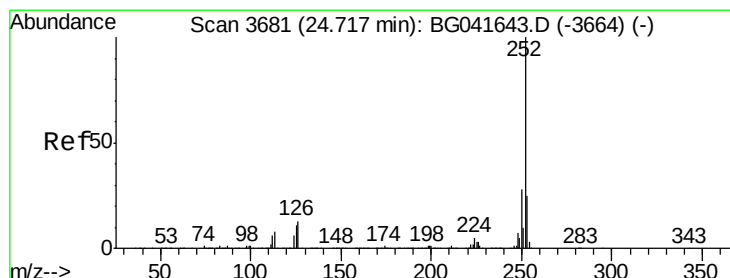
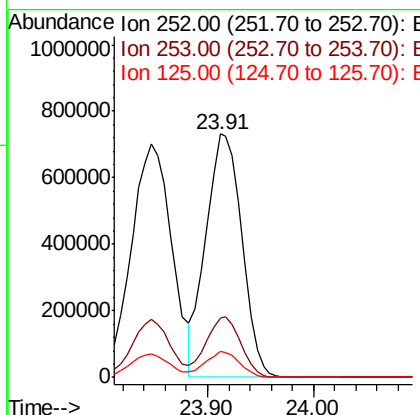
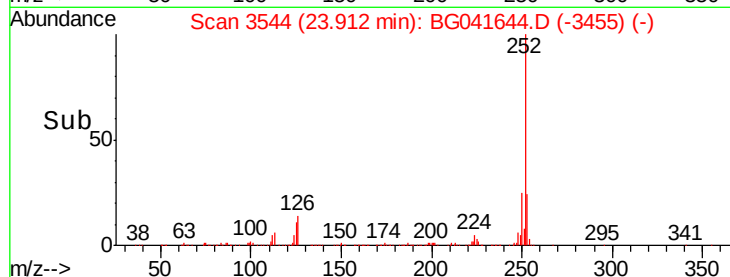
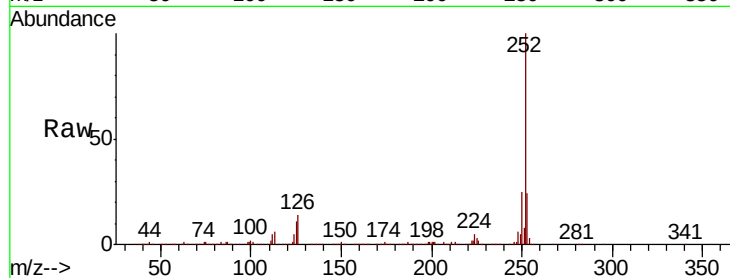




#89
Benzo(k)fluoranthene
Concen: 49.578 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

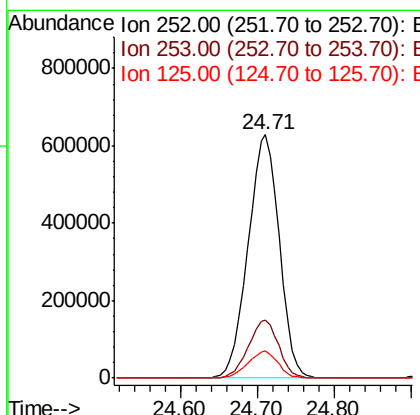
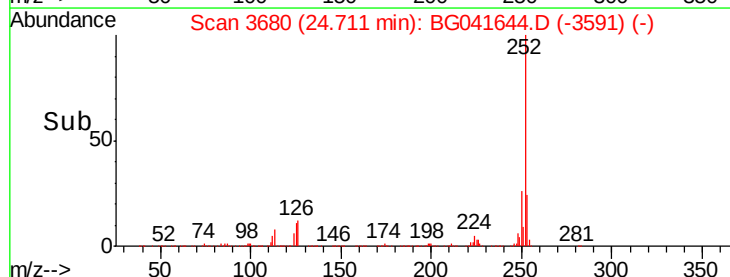
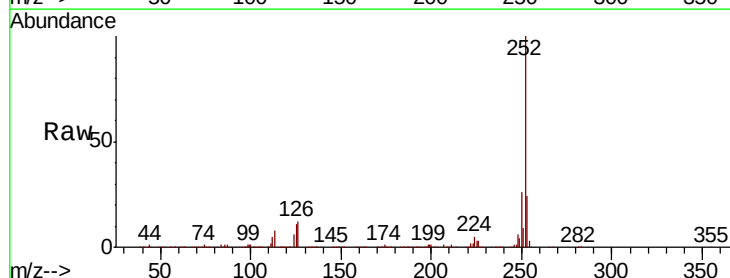
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

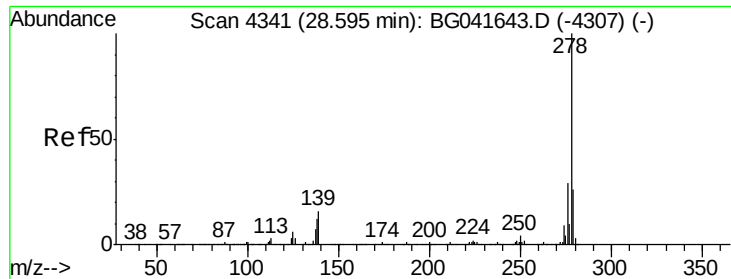
Tot Ion:252 Resp: 1735627
Ion Ratio Lower Upper
252 100
253 24.3 20.5 30.7
125 10.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 50.569 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:252 Resp: 1780212
Ion Ratio Lower Upper
252 100
253 24.0 19.8 29.8
125 11.0 8.8 13.2



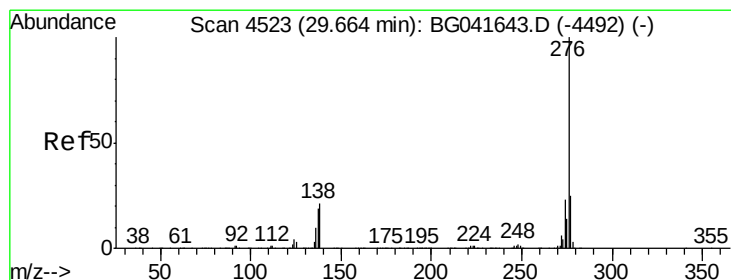
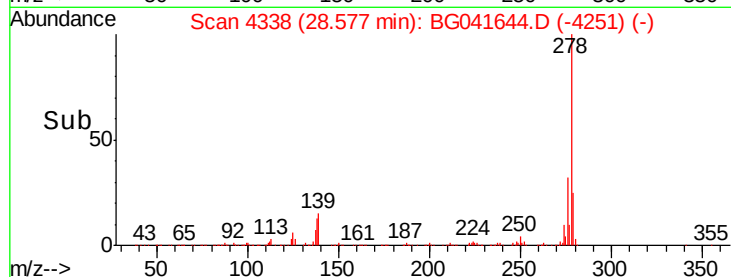
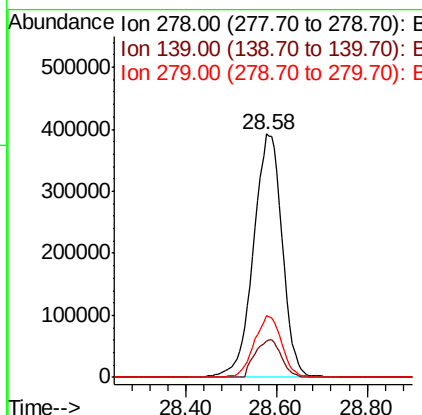
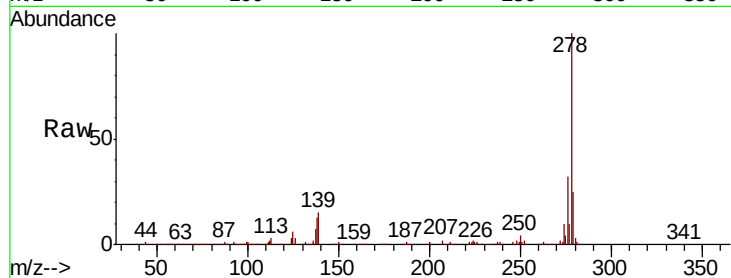


#91
Dibenzo(a,h)anthracene
Concen: 50.550 ng
RT: 28.58 min Scan# 4338
Delta R.T. -0.02 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:278 Resp: 1728116

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.6	19.0
279	25.5	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 50.797 ng
RT: 29.65 min Scan# 4521
Delta R.T. -0.01 min
Lab File: BG041644.D
Acq: 15 Jul 2019 10:26

Tgt Ion:276 Resp: 1732208

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	20.9	16.6	25.0

