

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041649.D
 Acq On : 15 Jul 2019 14:21
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 15 15:37:33 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 13:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	101301	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	426517	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	254886	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	597891	20.00	ng	0.00
76) Chrysene-d12	21.67	240	538526	20.00	ng	0.00
87) Perylene-d12	24.86	264	619435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	950807	152.96	ng	0.00
7) Phenol-d6	7.20	99	1259392	150.81	ng	0.00
23) Nitrobenzene-d5	9.21	82	1217169	175.28	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	467368	163.25	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	2576799	158.68	ng	0.00
79) Terphenyl-d14	20.02	244	3250738	141.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	231005	78.613	ng	100
3) Pyridine	3.90	79	587066	74.447	ng	99
4) n-Nitrosodimethylamine	3.81	42	291620	80.332	ng	98
6) Aniline	7.37	93	851878	75.984	ng	98
8) 2-Chlorophenol	7.61	128	537429	76.399	ng	99
9) Benzaldehyde	7.18	77	312112	64.719	ng	99
10) Phenol	7.23	94	669471	76.018	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	542984	76.348	ng	100
12) 1,3-Dichlorobenzene	7.94	146	635089	75.606	ng	98
13) 1,4-Dichlorobenzene	8.08	146	638260	75.912	ng	99
14) 1,2-Dichlorobenzene	8.41	146	594925	75.004	ng	100
15) Benzyl Alcohol	8.28	79	514650	77.461	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	1116883	75.818	ng	100
17) 2-Methylphenol	8.48	107	470773	77.361	ng	98
18) Hexachloroethane	9.15	117	239399	77.948	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	464431	76.077	ng	98
20) 3+4-Methylphenols	8.82	107	645763	77.537	ng	97
22) Acetophenone	8.87	105	802106	77.239	ng	98
24) Nitrobenzene	9.25	77	624614	81.754	ng	98
25) Isophorone	9.78	82	1184643	77.160	ng	100
26) 2-Nitrophenol	9.96	139	294801	89.386	ng	99
27) 2,4-Dimethylphenol	10.02	122	471614	77.572	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	725196	76.605	ng	98
29) 2,4-Dichlorophenol	10.50	162	548337	79.218	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	632206	77.776	ng	99
31) Naphthalene	10.91	128	1579543	75.081	ng	99
32) Benzoic acid	10.19	122	395724	93.004	ng	96
33) 4-Chloroaniline	11.01	127	745601	76.814	ng	98
34) Hexachlorobutadiene	11.20	225	409439	78.197	ng	99
35) Caprolactam	11.80	113	199297	78.133	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	564448	77.747	ng	99
37) 2-Methylnaphthalene	12.51	142	1213675	75.569	ng	99
38) 1-Methylnaphthalene	12.73	142	1158070	75.658	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	676754	77.568	ng	99

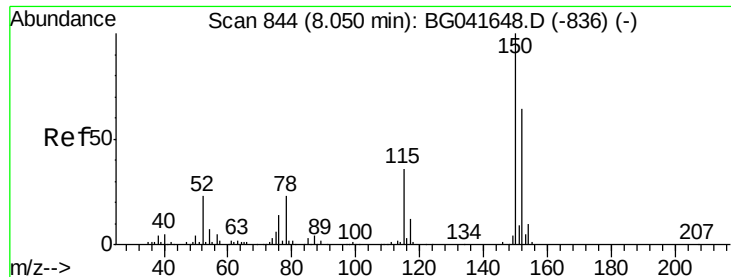
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	404683	82.057	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	461376	81.576	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	479670	80.402	nq	97
46) 1,1'-Biphenyl	13.51	154	1453719	76.292	nq	97
47) 2-Chloronaphthalene	13.55	162	1223011	77.017	nq	97
48) 2-Nitroaniline	13.74	65	409187	88.714	nq	98
49) Acenaphthylene	14.40	152	1842388	74.192	nq	96
50) Dimethylphthalate	14.14	163	1507683	75.395	nq	99
51) 2,6-Dinitrotoluene	14.24	165	364455	86.252	nq	98
52) Acenaphthene	14.73	154	1220419	78.116	nq	99
53) 3-Nitroaniline	14.56	138	392253	85.014	nq	98
54) 2,4-Dinitrophenol	14.76	184	172584	94.503	nq	92
55) Dibenzofuran	15.07	168	1736794	73.902	nq	96
56) 4-Nitrophenol	14.86	139	320007	85.400	nq	97
57) 2,4-Dinitrotoluene	15.02	165	493494	88.281	nq	99
58) Fluorene	15.72	166	1420857	74.417	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	440262	79.993	nq	99
60) Diethylphthalate	15.49	149	1518417	75.359	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	829206	76.965	nq	99
62) 4-Nitroaniline	15.73	138	406180	82.786	nq	97
63) Azobenzene	16.00	77	1383174	75.998	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	242935	92.637	nq	99
66) n-Nitrosodiphenylamine	15.92	169	1312653	74.770	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	552974	77.827	nq	98
68) Hexachlorobenzene	16.72	284	551692	76.950	nq	98
70) Pentachlorophenol	17.06	266	362155	80.978	nq	96
71) Phenanthrene	17.45	178	2187021	72.633	nq	97
72) Anthracene	17.54	178	2163187	71.994	nq	97
73) Carbazole	17.80	167	2005659	71.891	nq	97
74) Di-n-butylphthalate	18.38	149	2306769	70.200	nq	97
75) Fluoranthene	19.45	202	2462176	68.782	nq	96
77) Benzidine	19.62	184	1171771	64.150	nq	97
78) Pyrene	19.81	202	2461723	70.043	nq	97
80) Butylbenzylphthalate	20.70	149	1165635	77.049	nq	97
81) Benzo(a)anthracene	21.64	228	2505942	71.971	nq	96
82) 3,3'-Dichlorobenzidine	21.56	252	1019975	74.270	nq	100
83) Chrysene	21.72	228	2383918	71.652	nq	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	1573729	73.557	nq	98
85) Di-n-octyl phthalate	22.79	149	2665297	73.075	nq	98
86) Indeno(1,2,3-cd)pyrene	28.54	276	3357879	76.327	nq	# 92
88) Benzo(b)fluoranthene	23.86	252	2811498	74.729	nq	99
89) Benzo(k)fluoranthene	23.92	252	2627271	75.552	nq	98
90) Benzo(a)pyrene	24.72	252	2687624	75.505	nq	99
91) Dibenzo(a,h)anthracene	28.61	278	2644192	76.640	nq	99
92) Benzo(g,h,i)perylene	29.68	276	2678438	77.458	nq	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: BG041649.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICC080

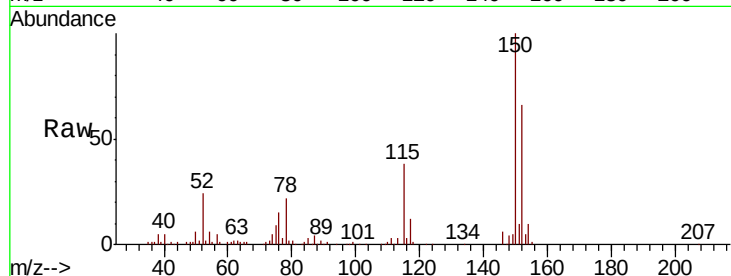
Tot Ion:152 Resp: 101301

Ion Ratio Lower Upper

152 100

150 151.2 126.9 190.3

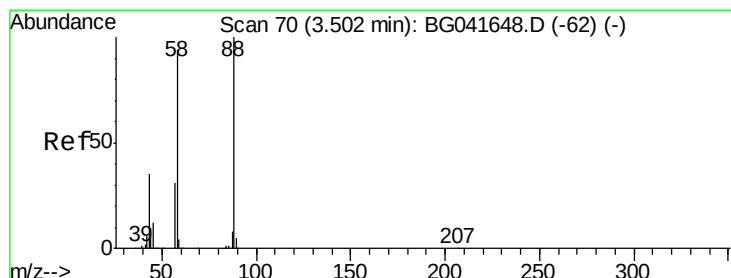
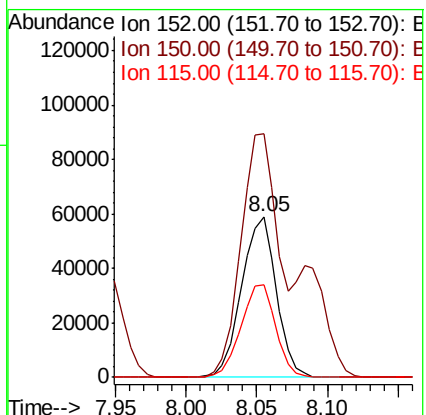
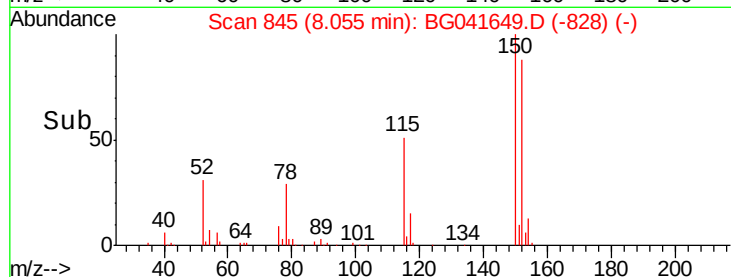
115 57.8 45.0 67.6



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: 78.613 ng

RT: 3.50 min Scan# 70

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

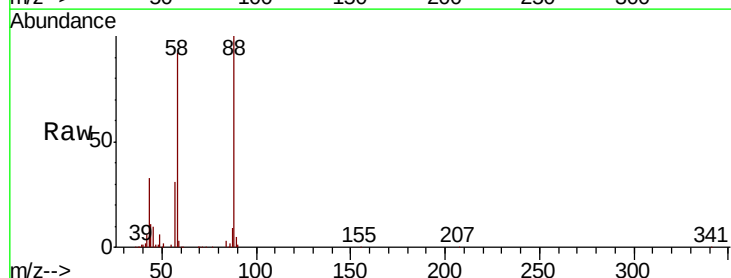
Tgt Ion: 88 Resp: 231005

Ion Ratio Lower Upper

88 100

58 95.0 76.2 114.2

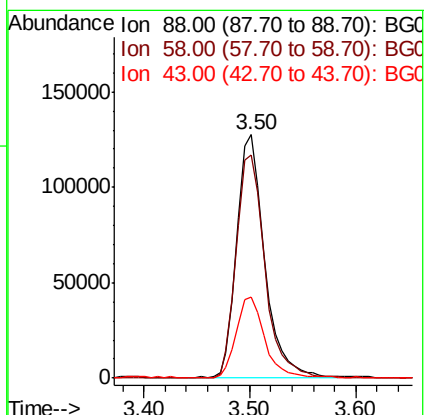
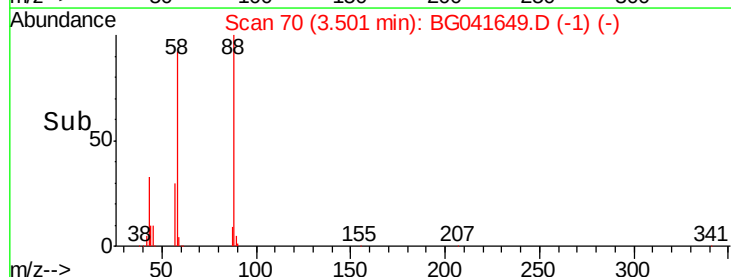
43 34.0 27.2 40.8

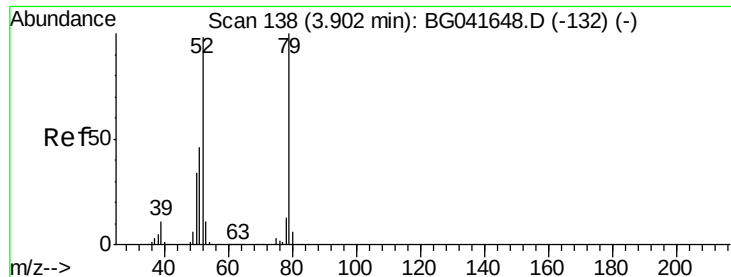


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 74.447 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

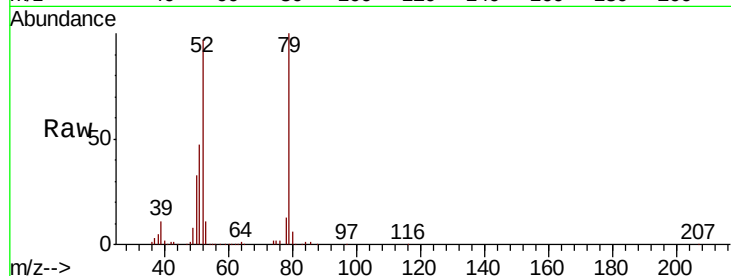
Tot Ion: 79 Resp: 587066

Ion Ratio Lower Upper

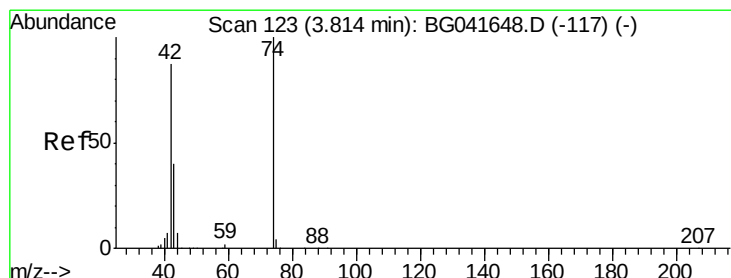
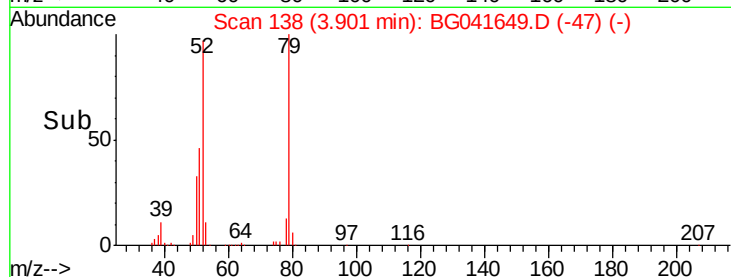
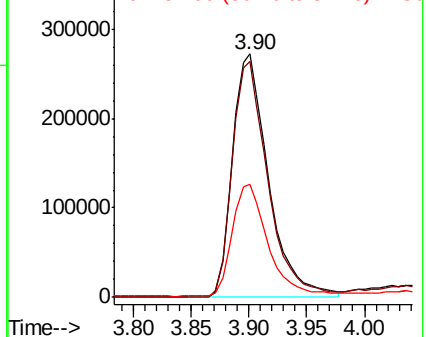
79 100

52 96.7 77.1 115.7

51 46.6 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: 80.332 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

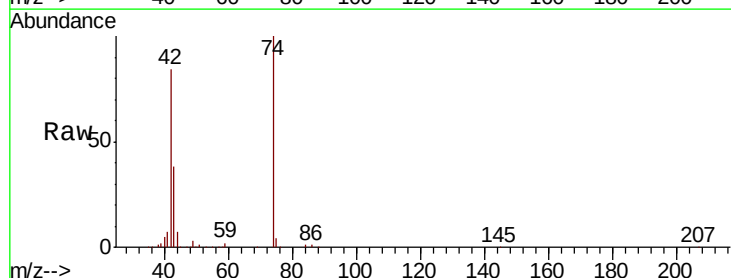
Tgt Ion: 42 Resp: 291620

Ion Ratio Lower Upper

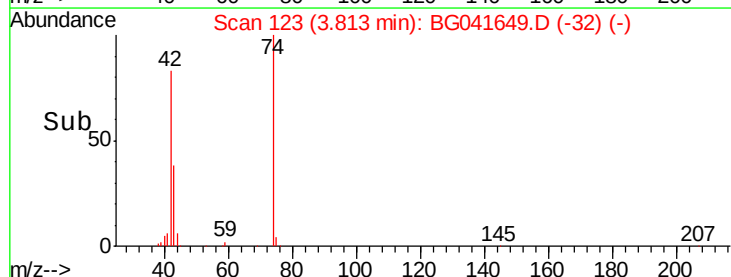
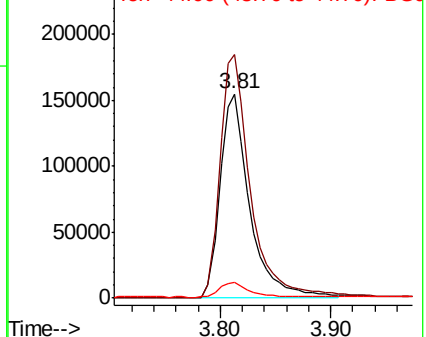
42 100

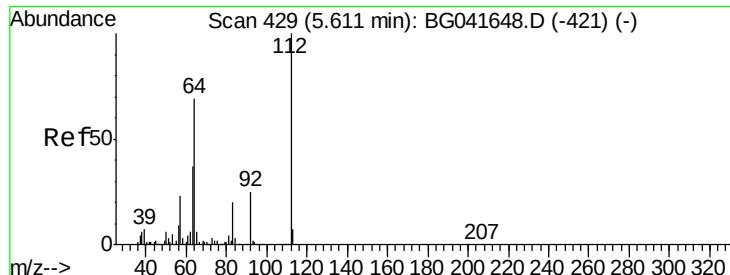
74 119.4 97.4 146.2

44 7.8 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: 152.961 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

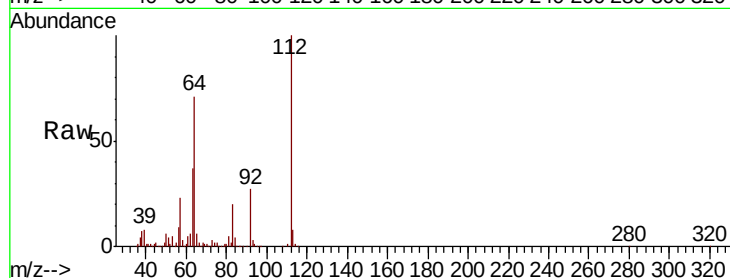
Tot Ion:112 Resp: 950807

Ion Ratio Lower Upper

112 100

64 71.1 55.4 83.2

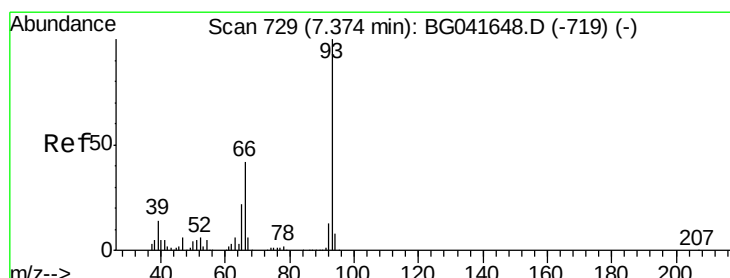
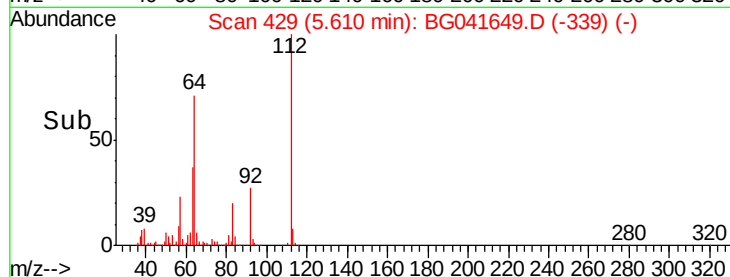
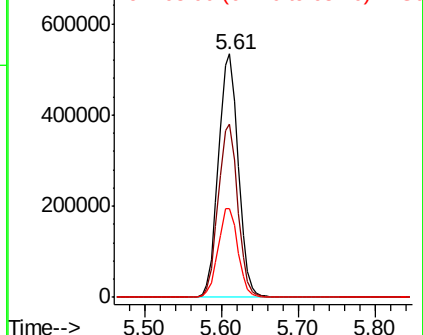
63 36.7 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 75.984 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

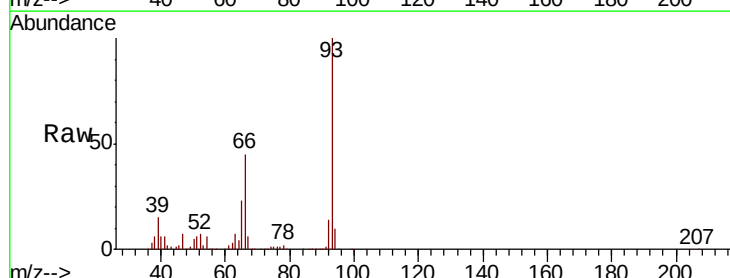
Tgt Ion: 93 Resp: 851878

Ion Ratio Lower Upper

93 100

66 44.5 34.2 51.2

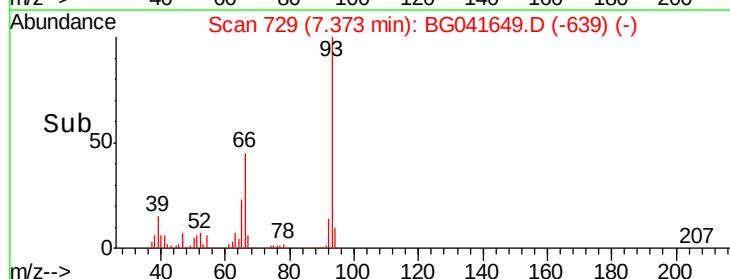
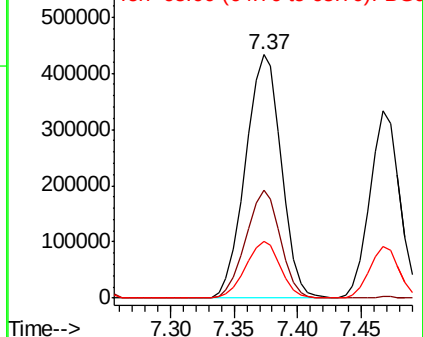
65 23.4 18.2 27.2

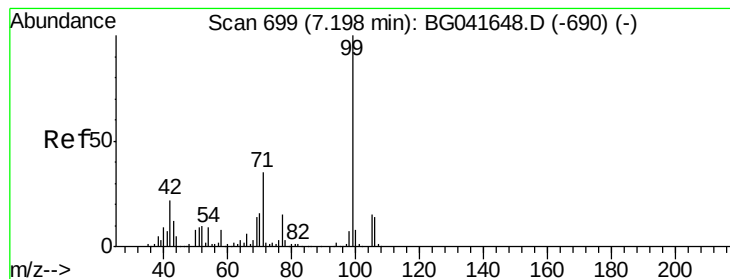


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.812 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

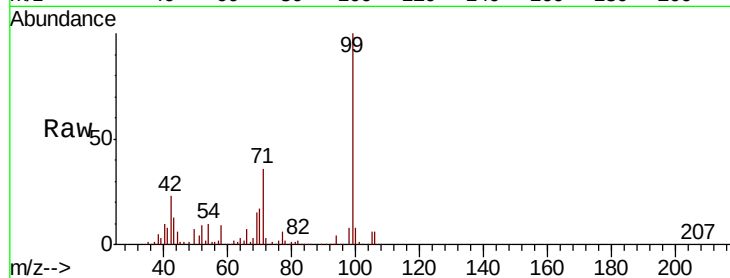
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1259392

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.6	26.4
71	35.8	27.8	41.6

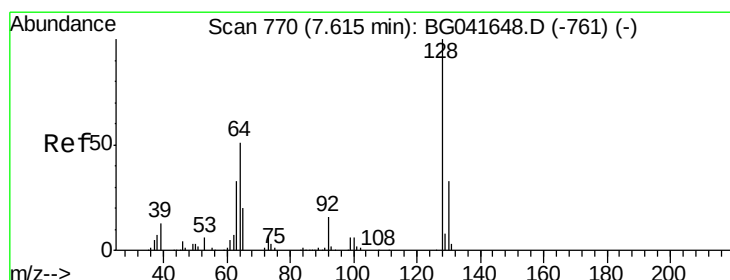
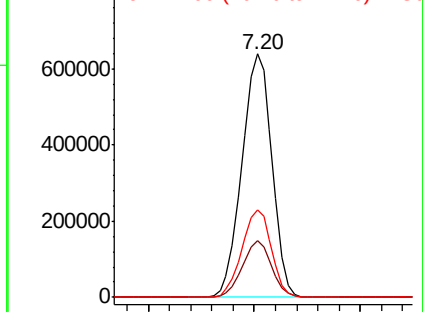
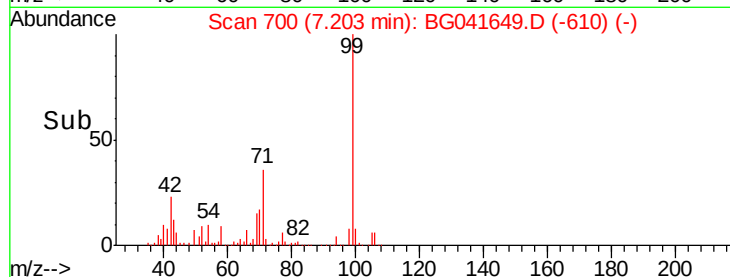


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 76.399 ng

RT: 7.61 min Scan# 770

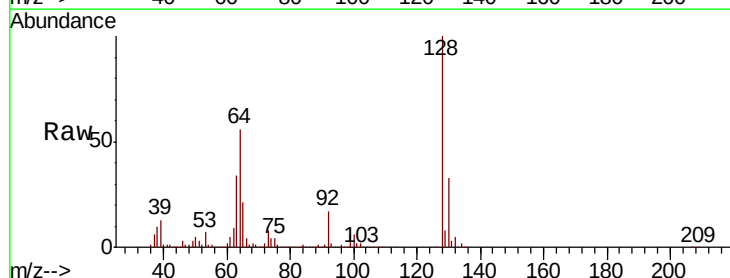
Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Tgt Ion: 128 Resp: 537429

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	55.5	34.9	74.9

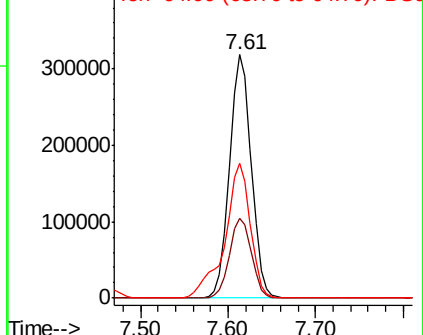
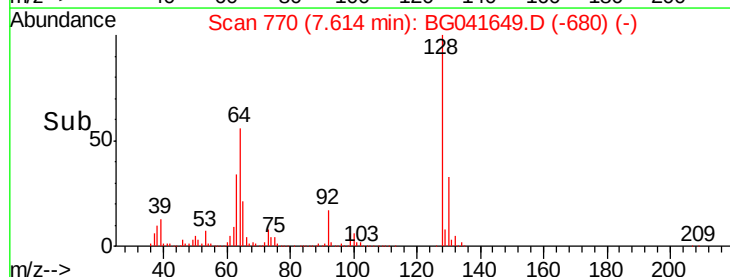


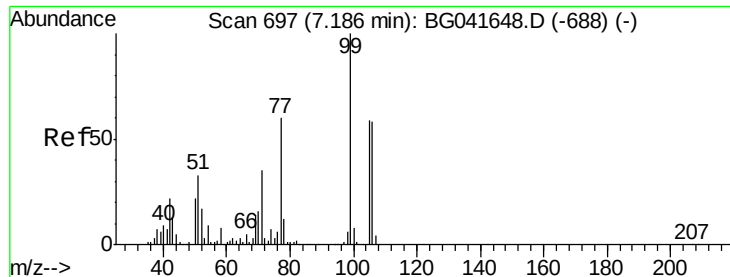
Abundance

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: 64.719 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

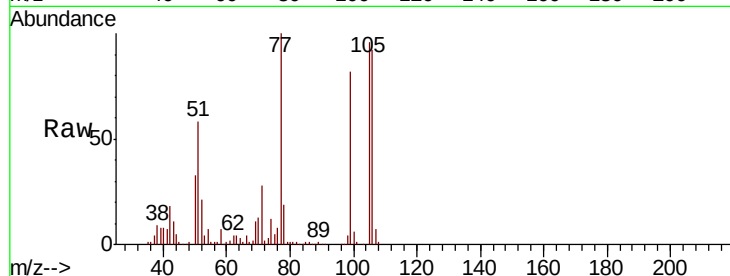
Tot Ion: 77 Resp: 312112

Ion Ratio Lower Upper

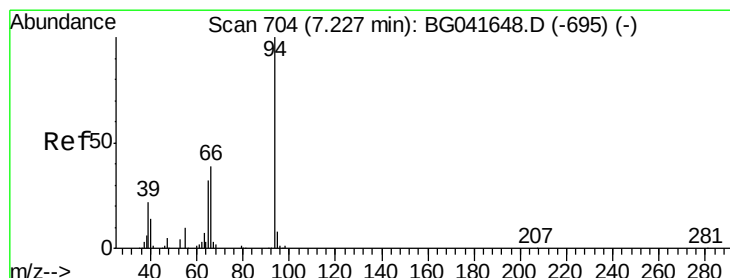
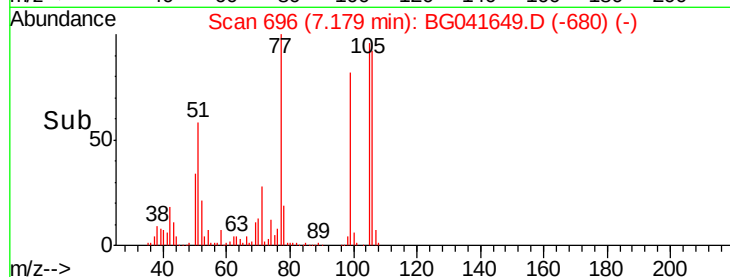
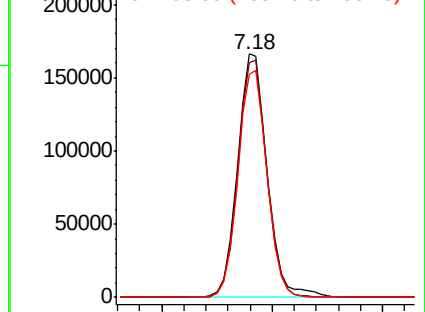
77 100

105 96.2 74.6 114.6

106 91.7 71.1 111.1



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



#10

Phenol

Concen: 76.018 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

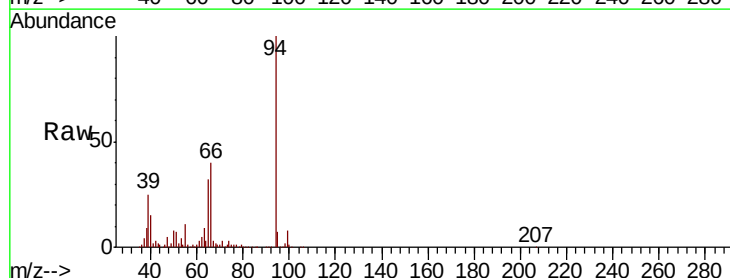
Tgt Ion: 94 Resp: 669471

Ion Ratio Lower Upper

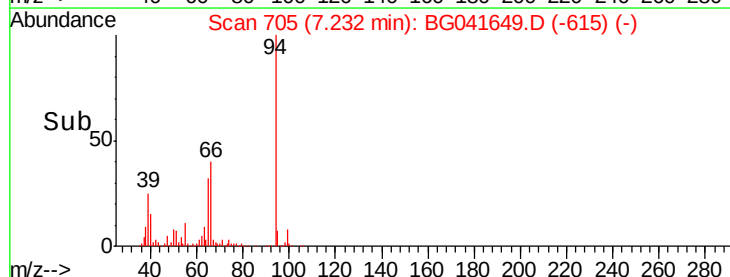
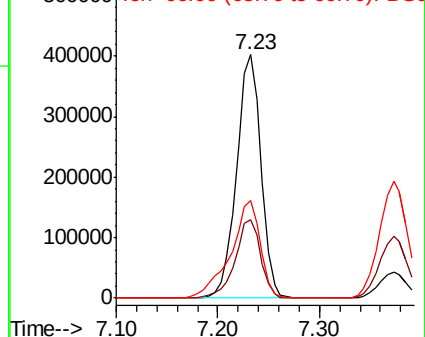
94 100

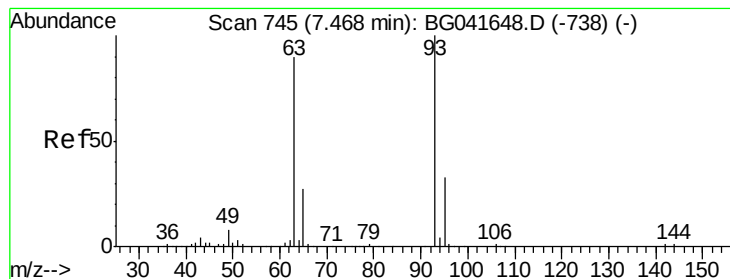
65 32.3 10.6 50.6

66 40.0 18.2 58.2



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





#11

bis(2-Chloroethyl)ether

Concen: 76.348 ng

RT: 7.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

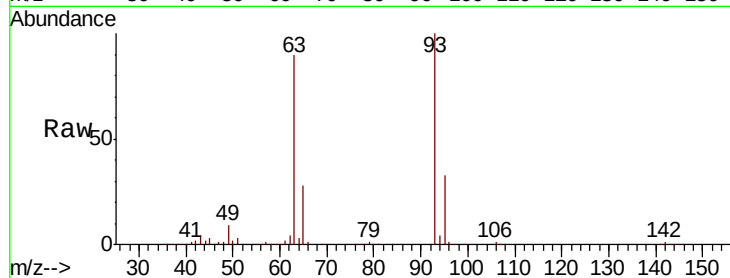
Tot Ion: 93 Resp: 542984

Ion Ratio Lower Upper

93 100

63 90.0 70.4 110.4

95 32.7 12.8 52.8

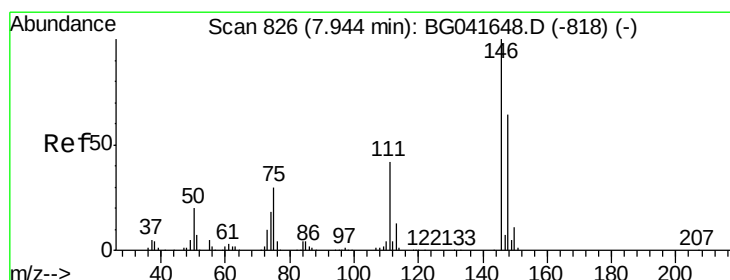
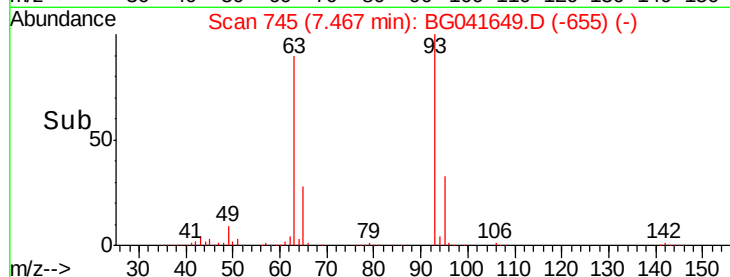
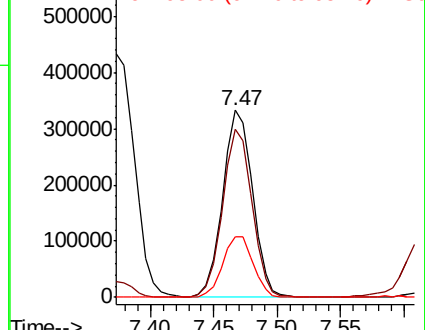


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 75.606 ng

RT: 7.94 min Scan# 826

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

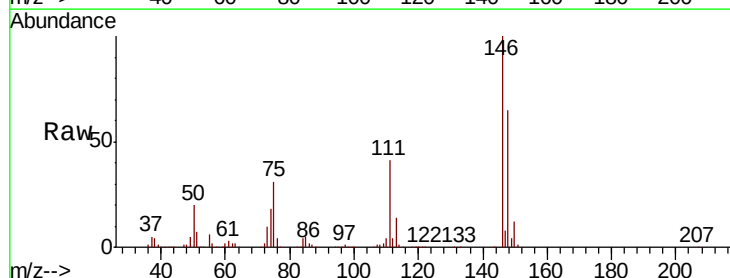
Tgt Ion: 146 Resp: 635089

Ion Ratio Lower Upper

146 100

148 65.2 51.5 77.3

75 30.9 23.2 34.8

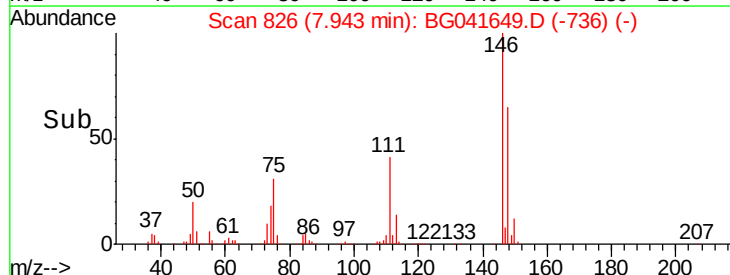
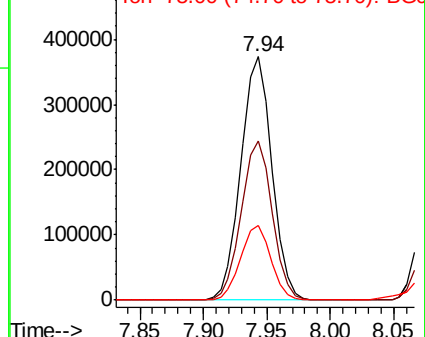


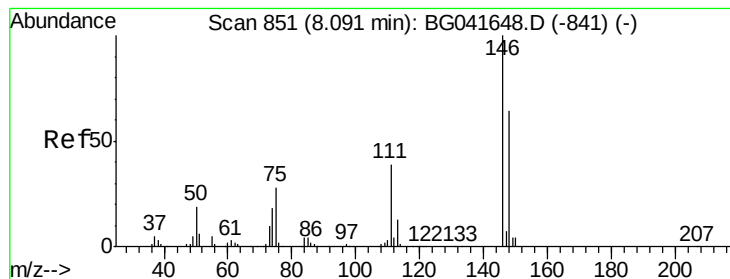
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 75.912 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

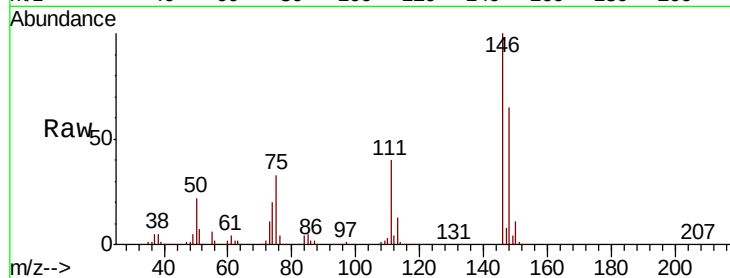
Tot Ion:146 Resp: 638260

Ion Ratio Lower Upper

146 100

148 65.2 52.6 79.0

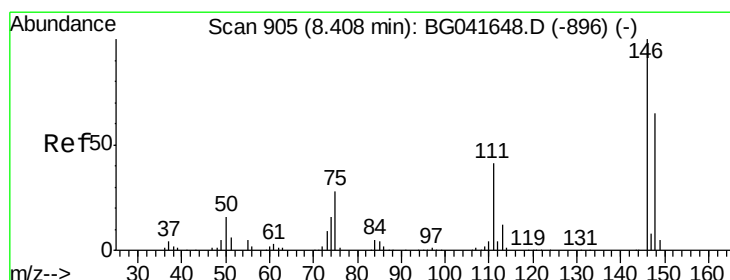
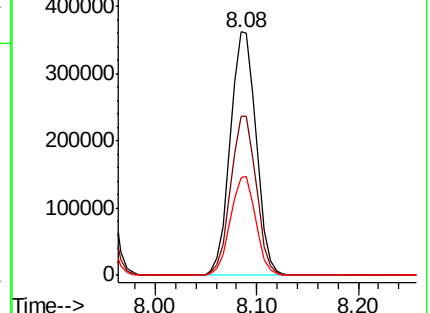
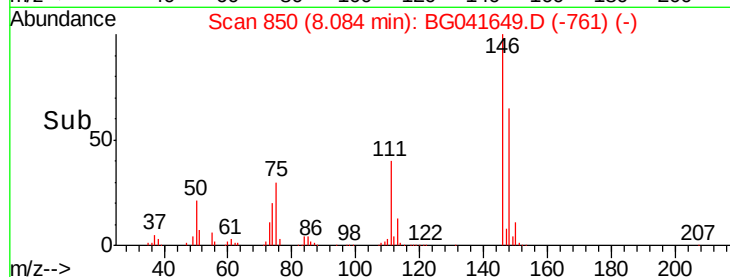
111 40.3 32.5 48.7



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: 75.004 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

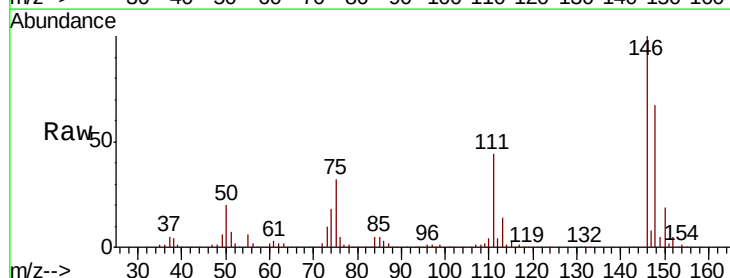
Tgt Ion:146 Resp: 594925

Ion Ratio Lower Upper

146 100

148 66.6 53.5 80.3

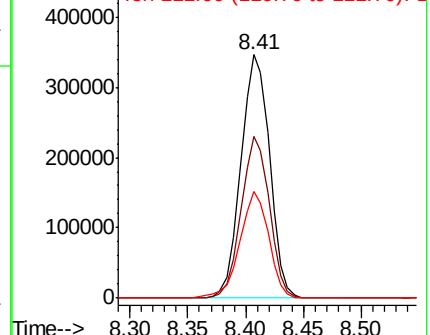
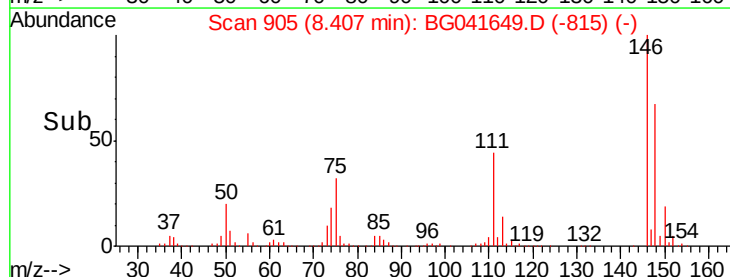
111 43.8 35.4 53.0

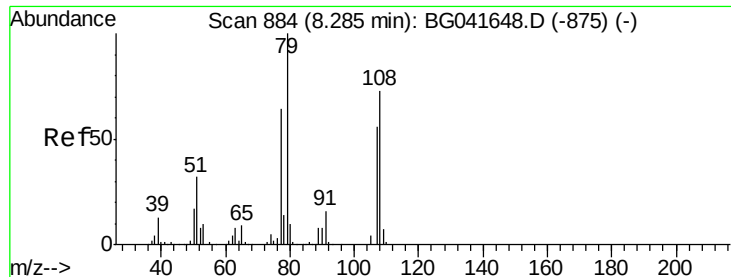


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 77.461 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

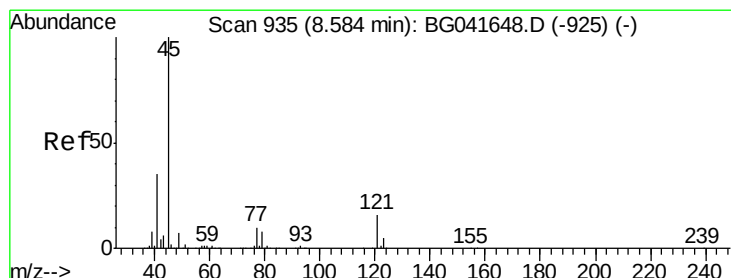
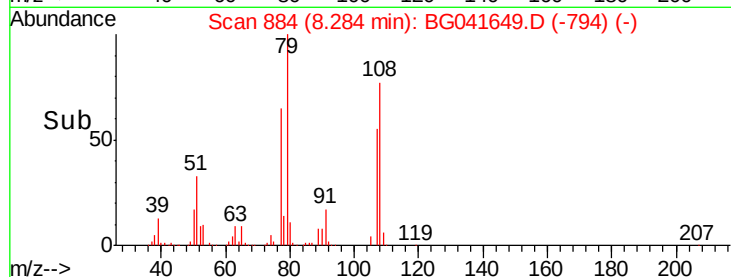
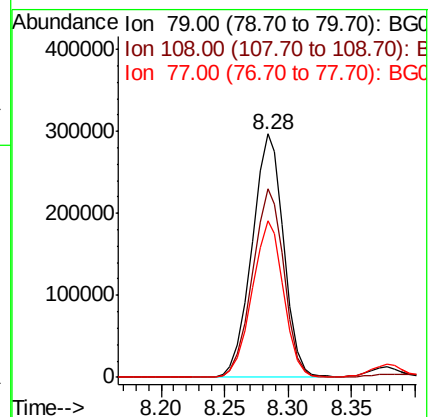
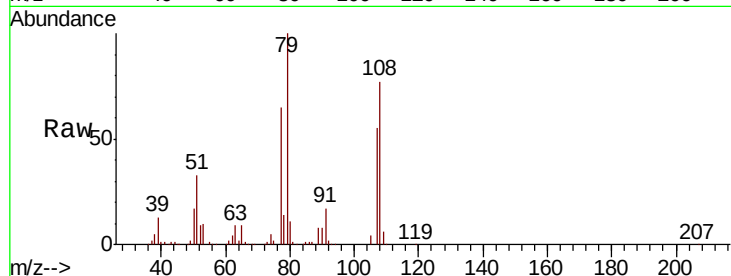
Tot Ion: 79 Resp: 514650

Ion Ratio Lower Upper

79 100

108 77.4 60.5 90.7

77 64.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 75.818 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

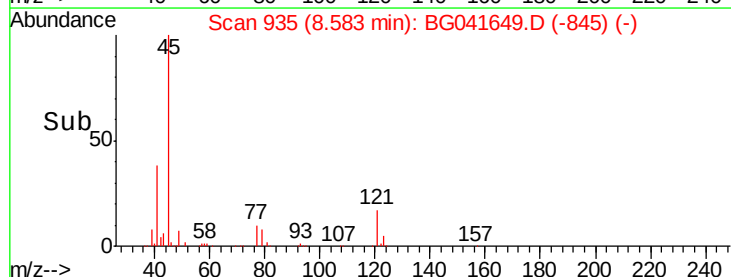
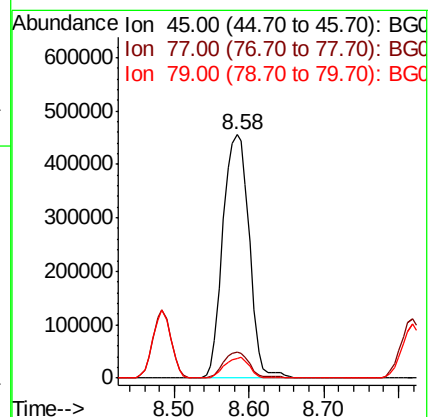
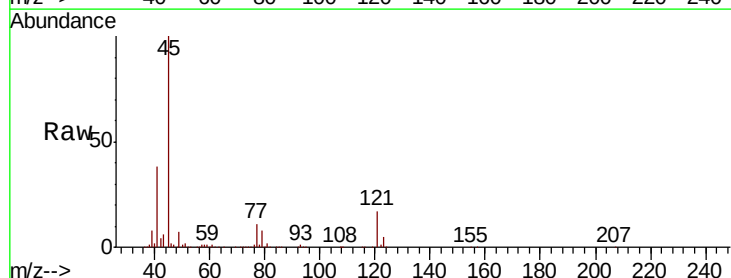
Tgt Ion: 45 Resp: 1116883

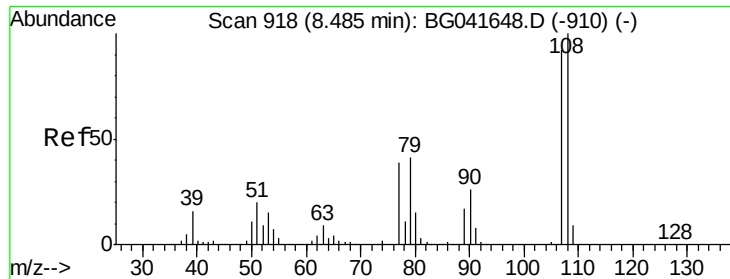
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.4

79 8.1 0.0 27.9

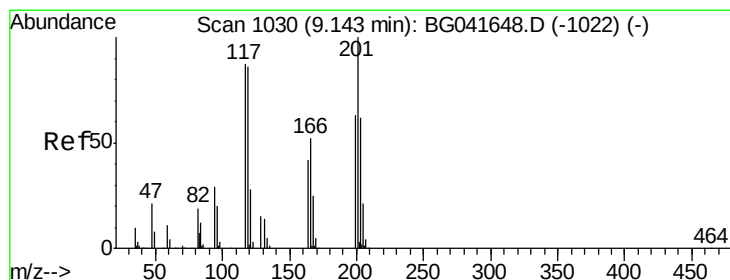
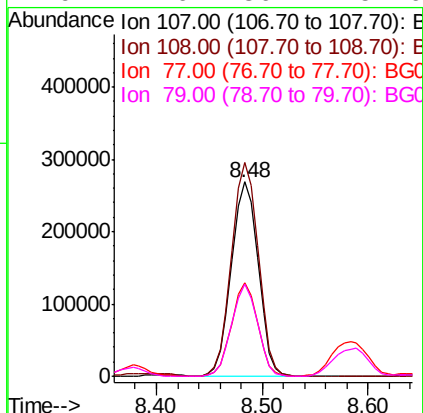
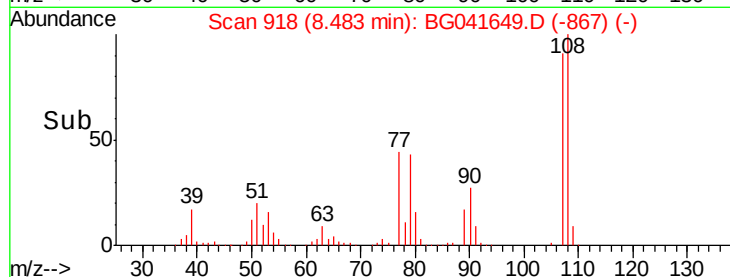
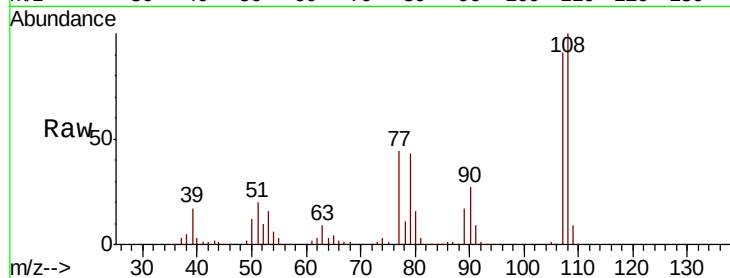




#17
2-Methylphenol
Concen: 77.361 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

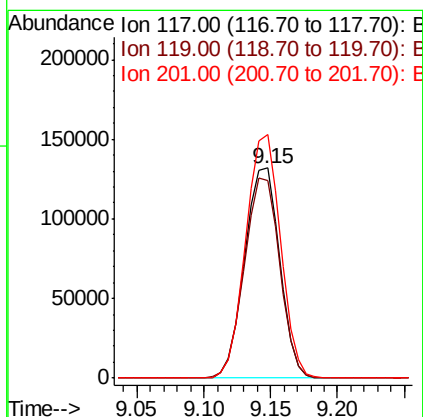
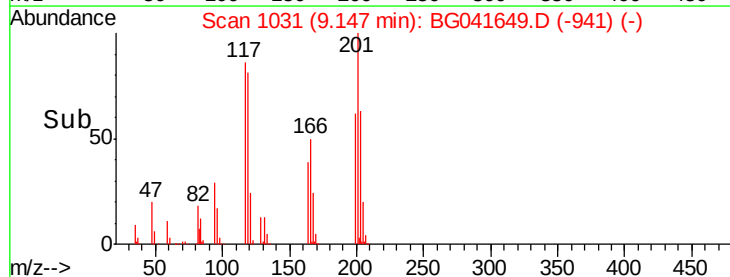
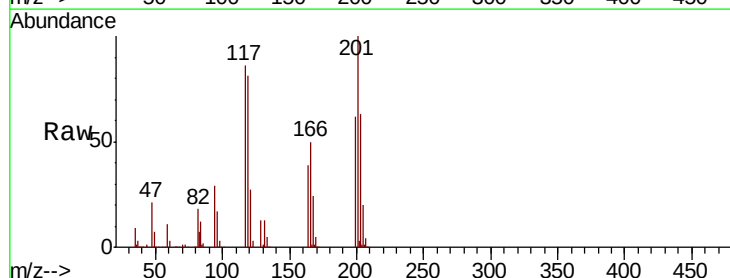
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

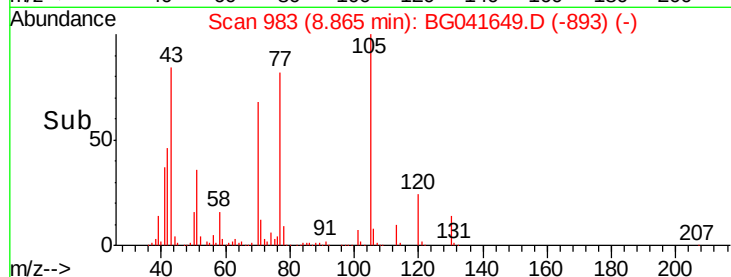
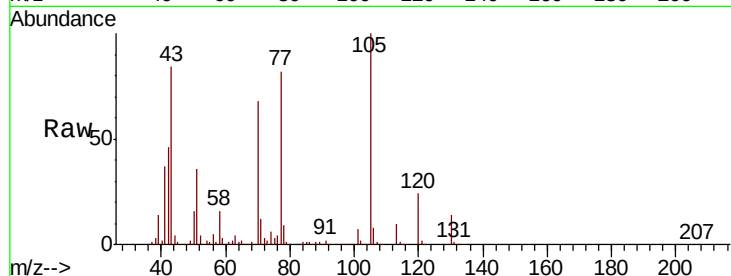
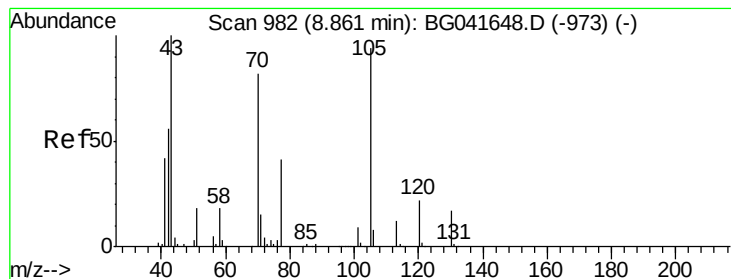
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.6	131.4
77	48.0	36.1	54.1
79	47.6	36.4	54.6



#18
Hexachloroethane
Concen: 77.948 ng
RT: 9.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
201	116.0	94.1	141.1





#19

n-Nitroso-di-n-propylamine

Concen: 76.077 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 464431

Ion Ratio Lower Upper

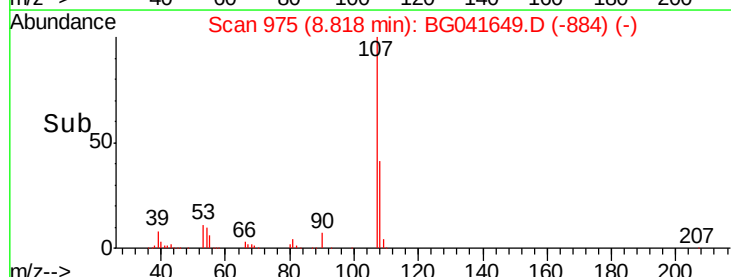
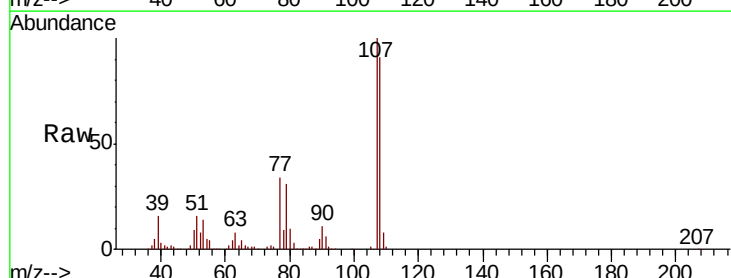
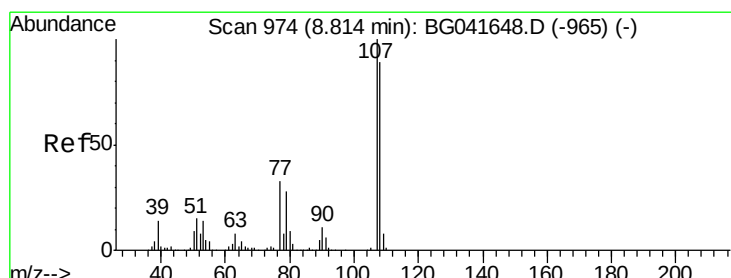
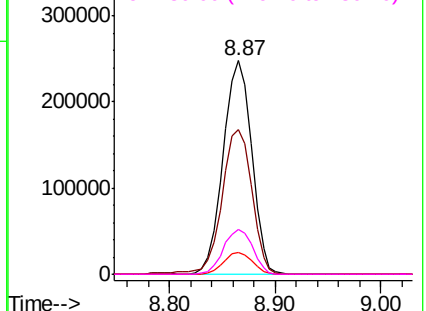
70 100

42 67.9 55.8 83.6

101 10.3 8.1 12.1

130 21.1 17.3 25.9

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



#20

3+4-Methylphenols

Concen: 77.537 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Tgt Ion: 107 Resp: 645763

Ion Ratio Lower Upper

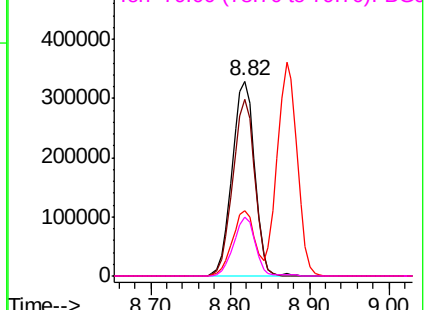
107 100

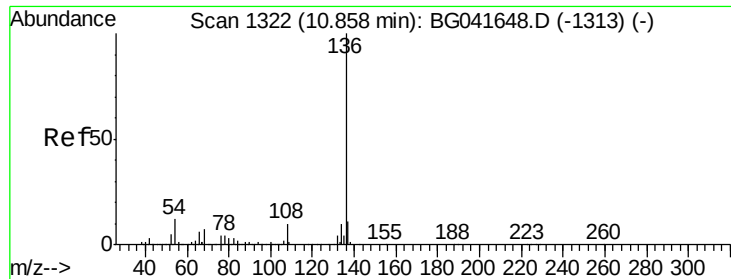
108 90.6 67.5 107.5

77 33.7 12.3 52.3

79 30.6 8.3 48.3

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

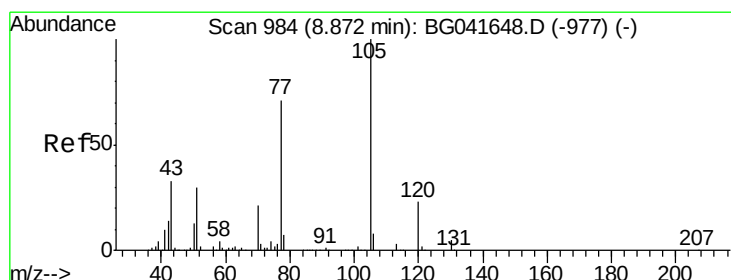
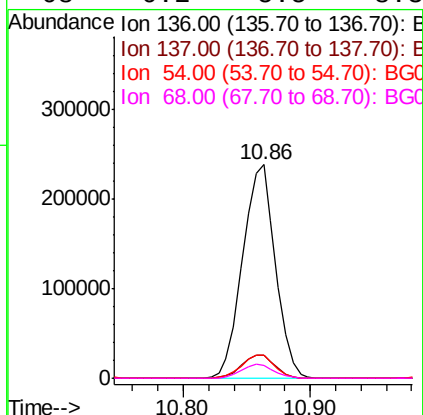
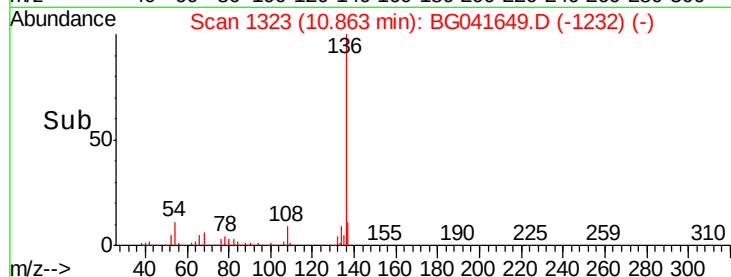
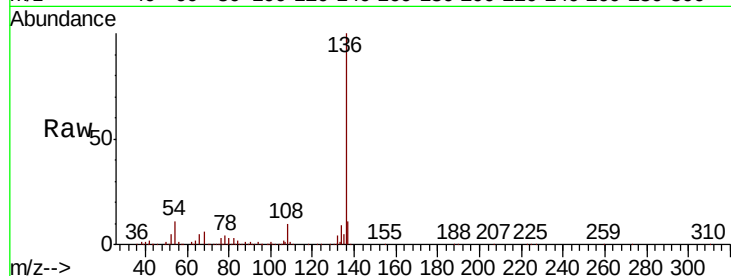




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

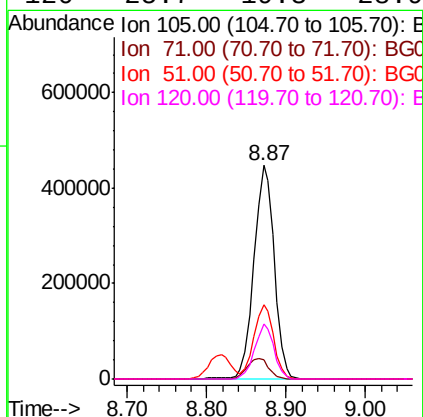
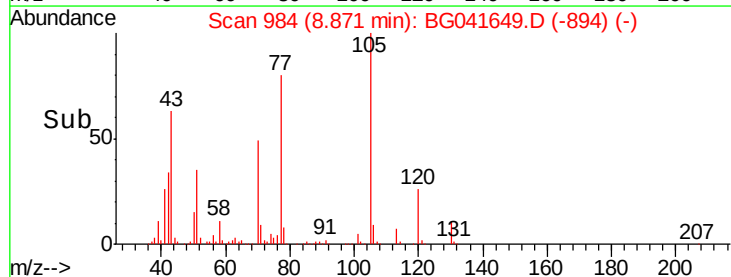
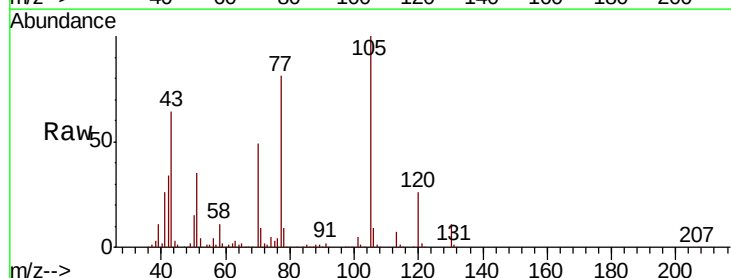
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

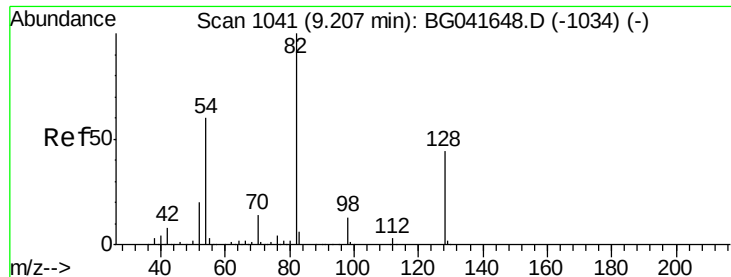
Tot Ion:136	Resp:	426517	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.2	13.8	
54 10.9	8.7	13.1	
68 6.2	5.5	8.3	



#22
Acetophenone
Concen: 77.239 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt	Ion:105	Resp:	802106
Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.9	8.9
51	34.9	27.7	41.5
120	25.7	19.3	28.9



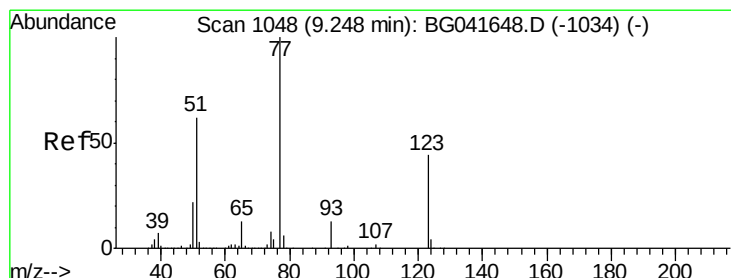
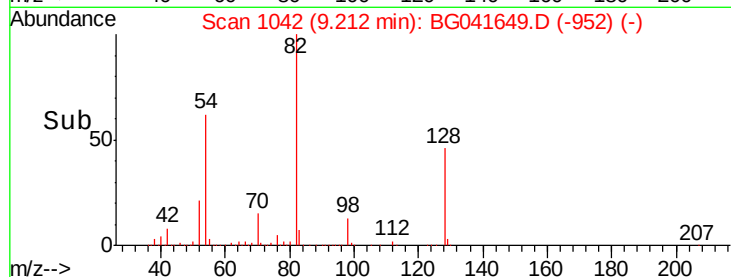
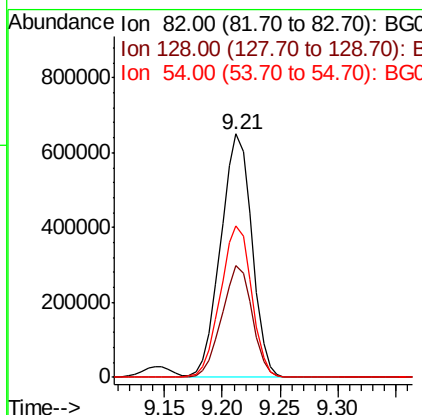
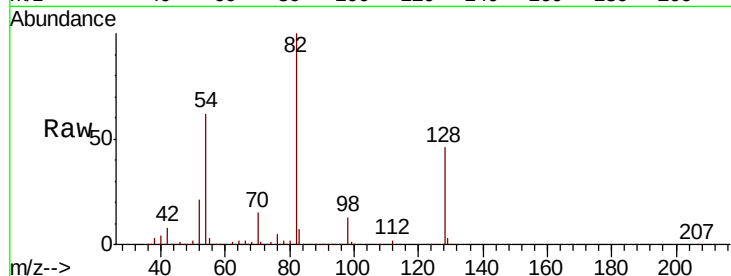


#23
 Nitrobenzene-d5
 Concen: 175.282 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1217169

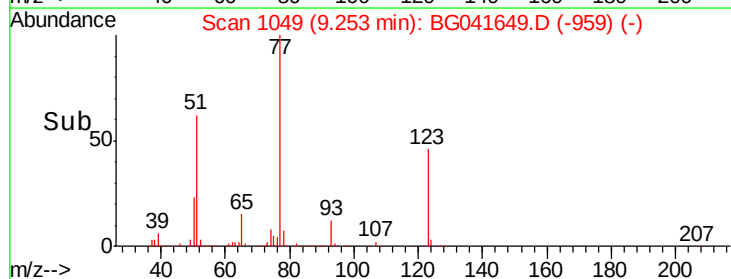
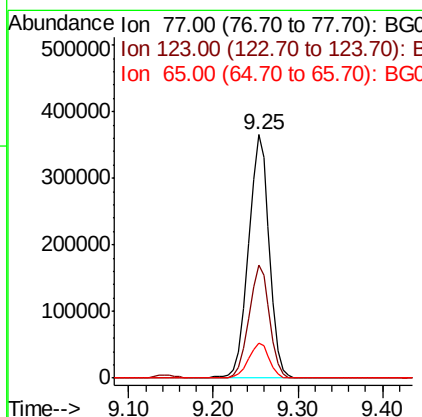
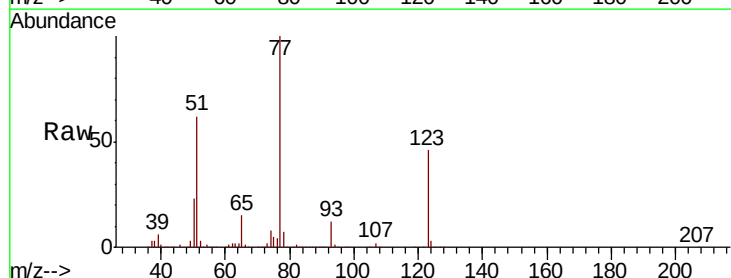
Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.1	52.7
54	62.3	48.7	73.1

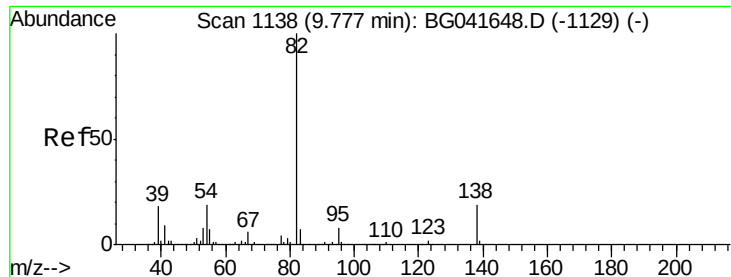


#24
 Nitrobenzene
 Concen: 81.754 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion: 77 Resp: 624614

Ion	Ratio	Lower	Upper
77	100		
123	46.5	38.1	57.1
65	14.5	11.0	16.6





#25

Isophorone

Concen: 77.160 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

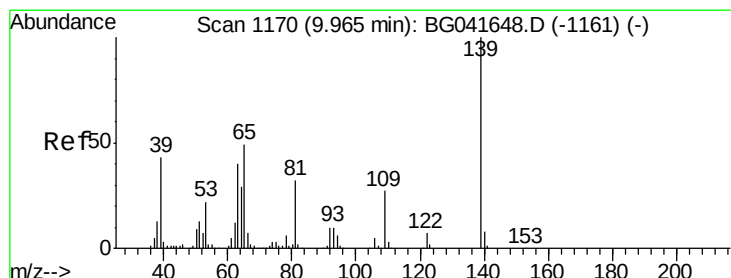
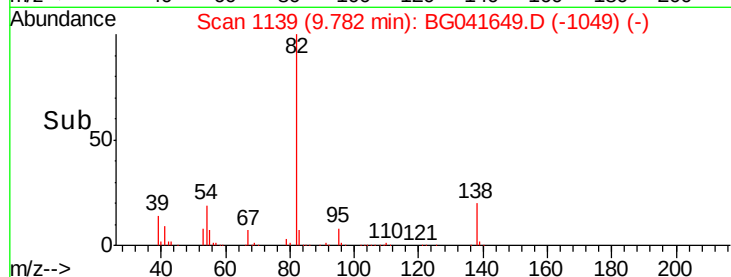
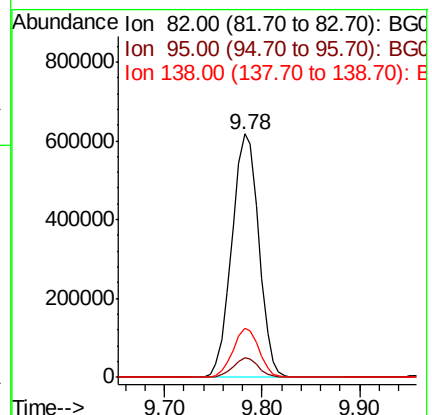
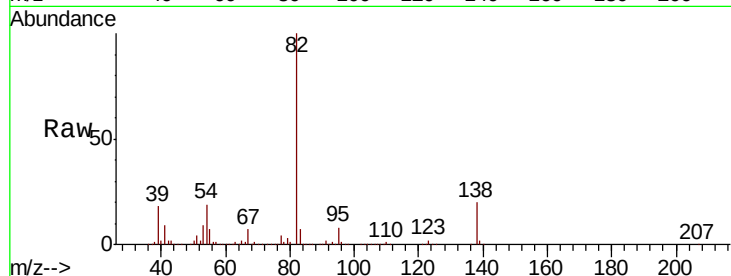
Tot Ion: 82 Resp: 1184643

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 20.3 16.3 24.5



#26

2-Nitrophenol

Concen: 89.386 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

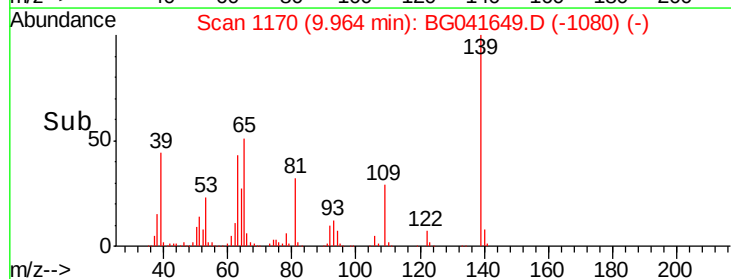
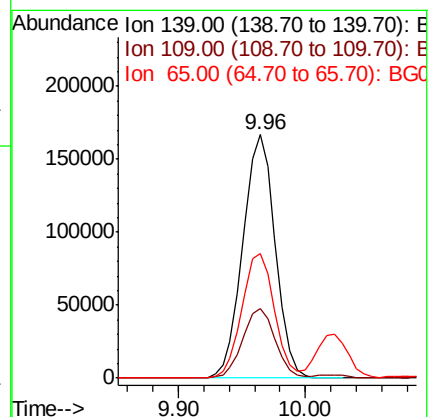
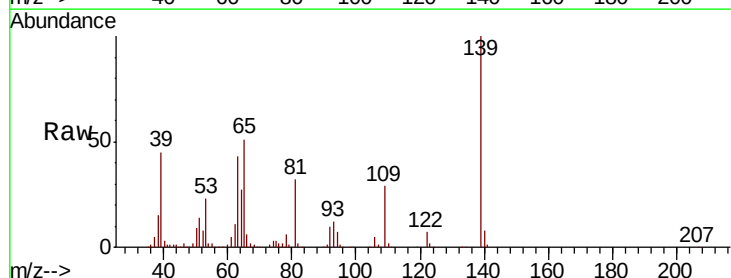
Tgt Ion: 139 Resp: 294801

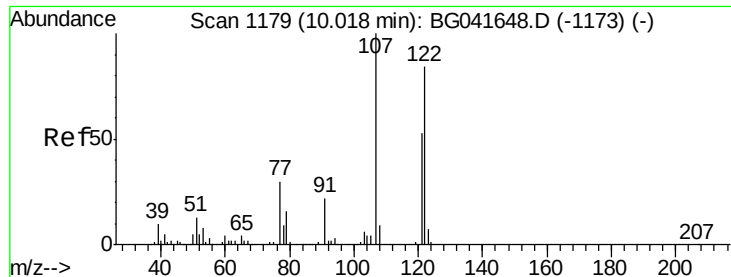
Ion Ratio Lower Upper

139 100

109 28.8 22.7 34.1

65 51.1 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 77.572 ng

RT: 10.02 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

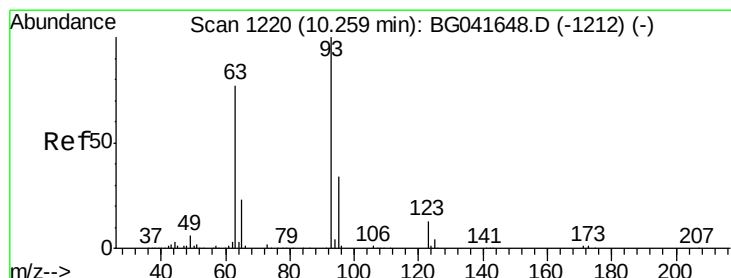
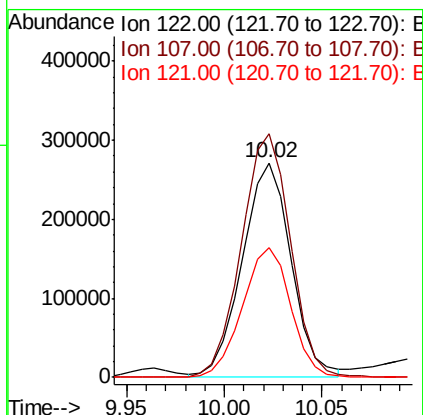
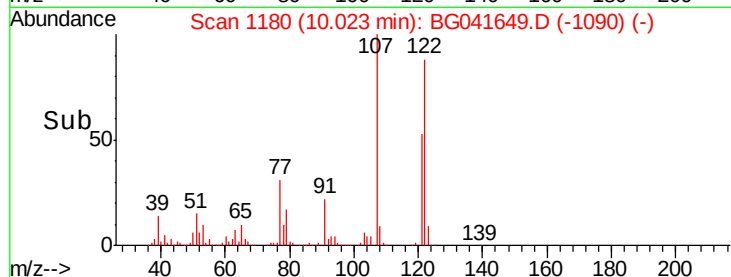
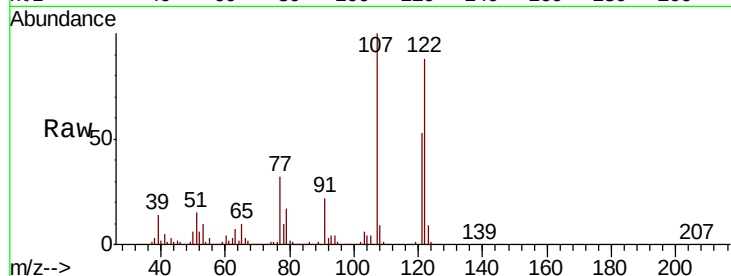
Tot Ion:122 Resp: 471614

Ion Ratio Lower Upper

122 100

107 113.4 91.3 136.9

121 60.4 49.2 73.8



#28

bis(2-Chloroethoxy)methane

Concen: 76.605 ng

RT: 10.26 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

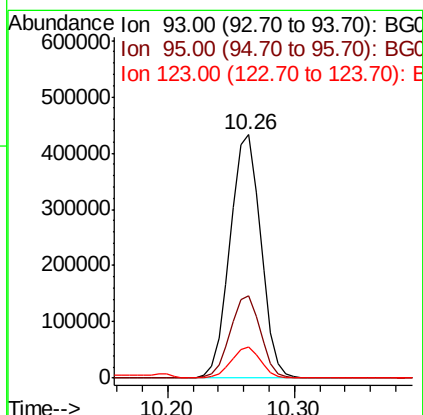
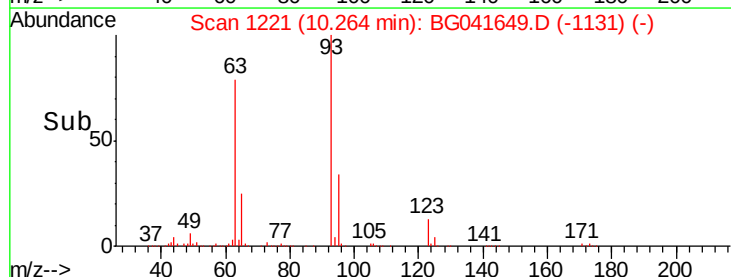
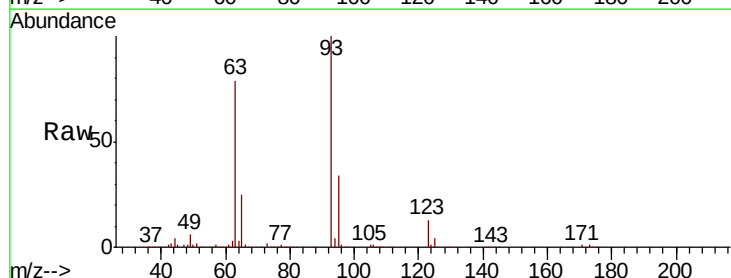
Tgt Ion: 93 Resp: 725196

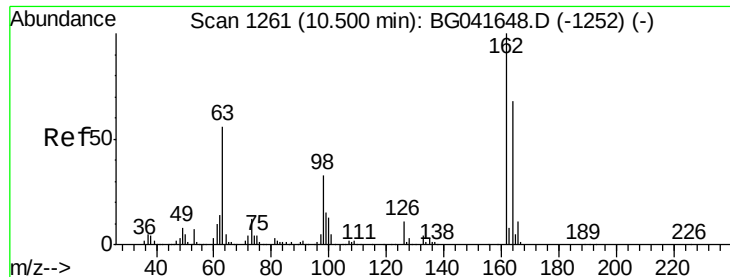
Ion Ratio Lower Upper

93 100

95 33.9 26.2 39.4

123 12.8 9.9 14.9

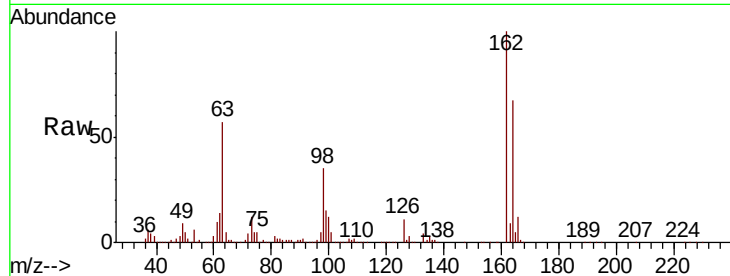




#29
2,4-Dichlorophenol
Concen: 79.218 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	46.1	86.1
98	35.2	14.7	54.7

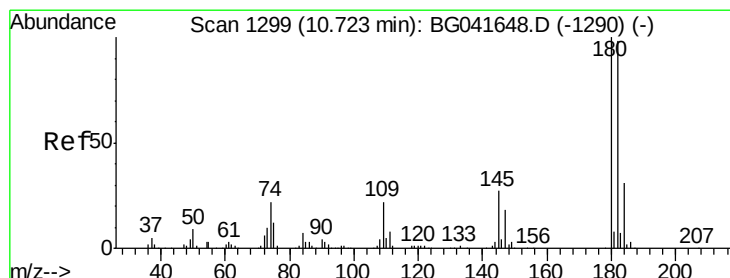
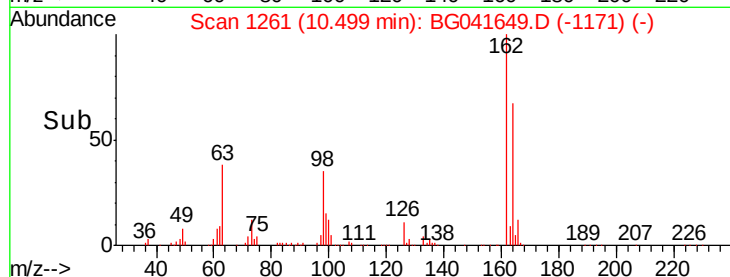
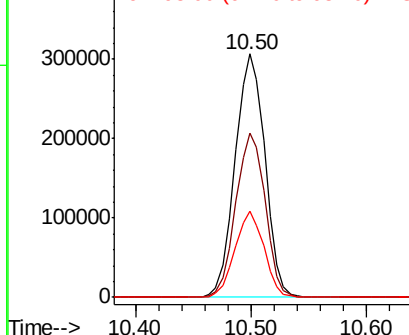


Abundance

Ion 162.00 (161.70 to 162.70): E

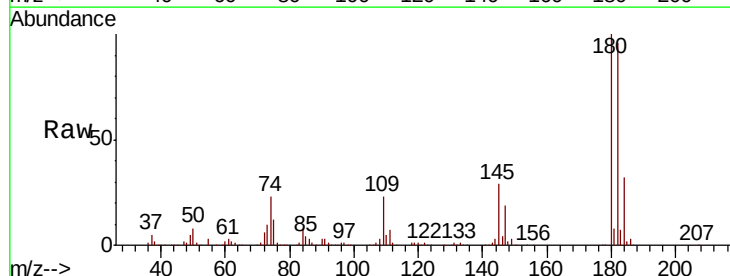
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 77.776 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.2
145	28.6	23.8	35.8

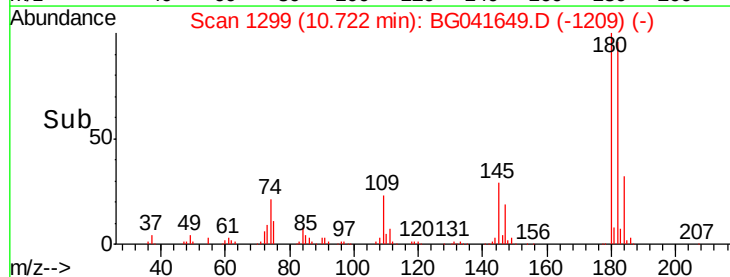
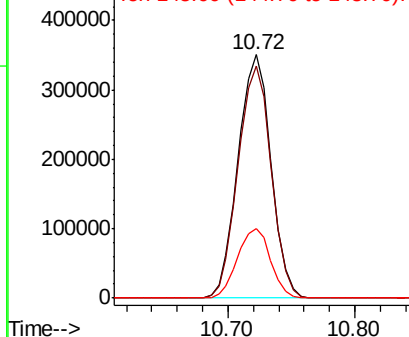


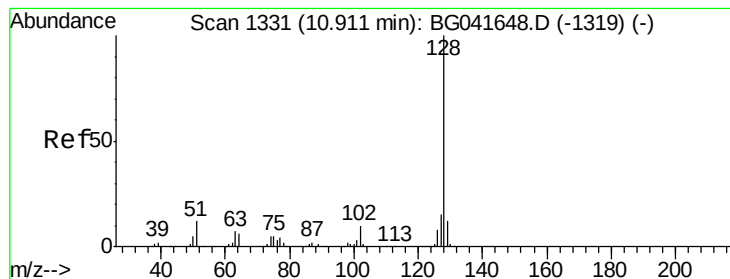
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 75.081 ng

RT: 10.91 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

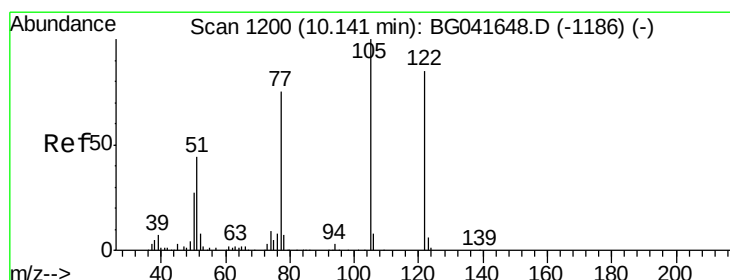
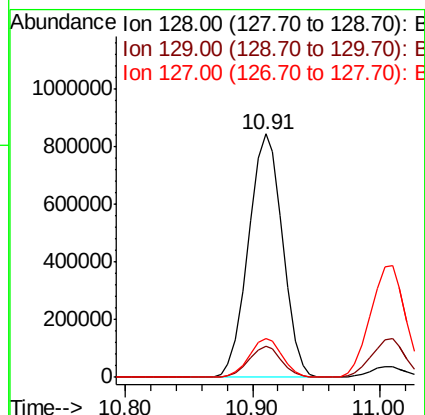
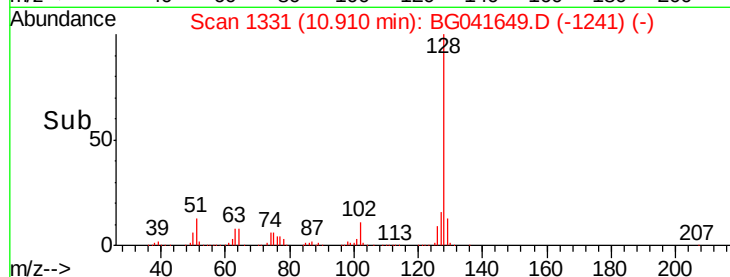
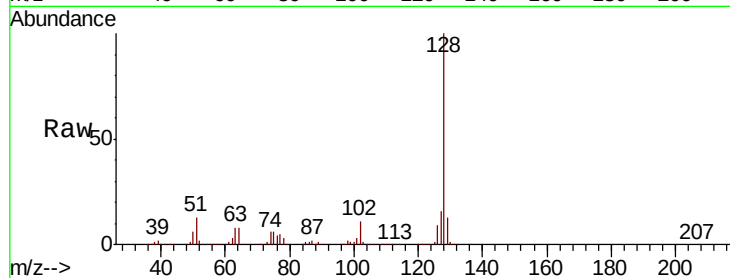
Tot Ion:128 Resp: 1579543

Ion Ratio Lower Upper

128 100

129 12.7 10.0 15.0

127 15.9 12.3 18.5



#32

Benzoic acid

Concen: 93.004 ng

RT: 10.19 min Scan# 1209

Delta R.T. 0.02 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

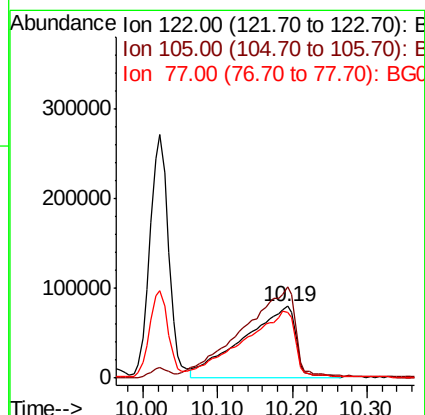
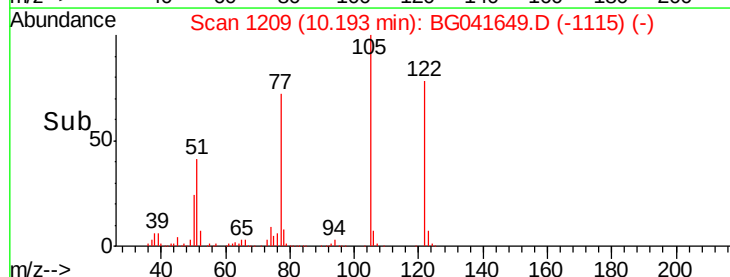
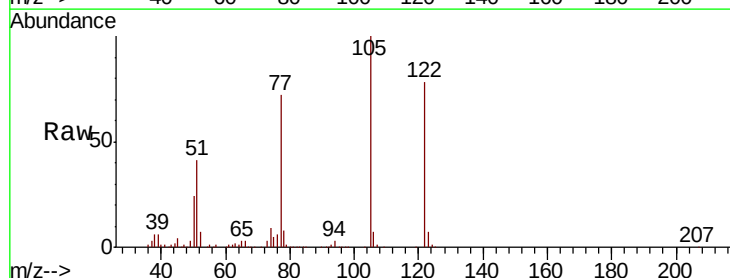
Tgt Ion:122 Resp: 395724

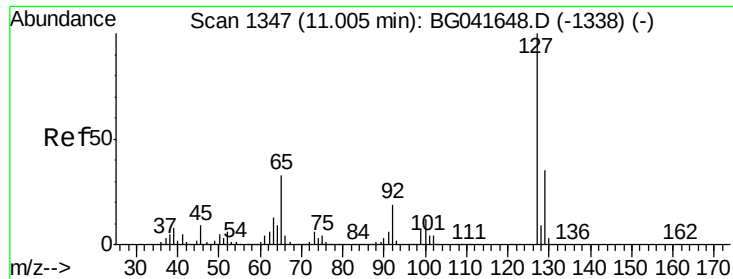
Ion Ratio Lower Upper

122 100

105 127.7 101.5 141.5

77 92.0 73.0 113.0

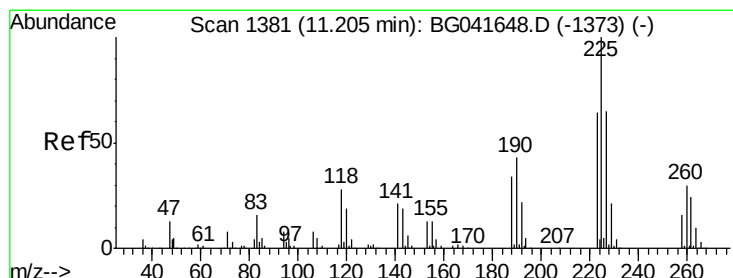
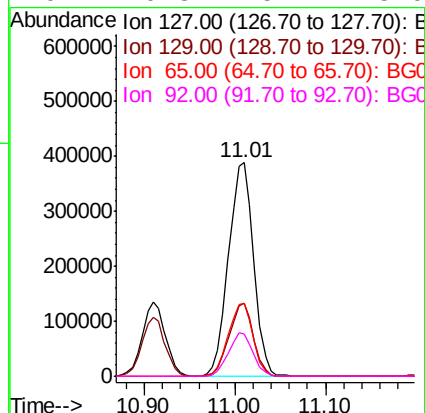
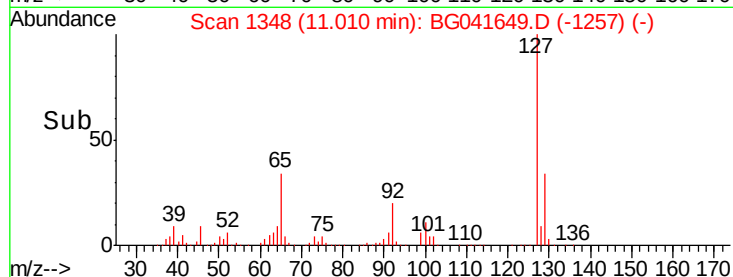
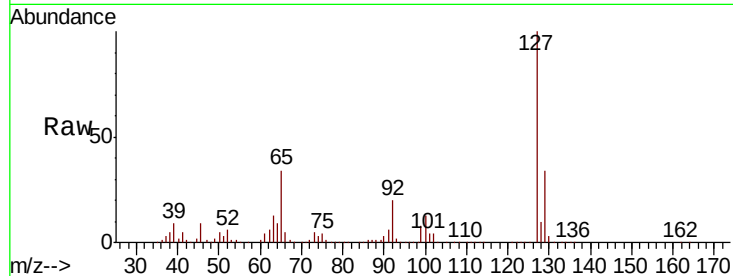




#33
4-Chloroaniline
Concen: 76.814 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

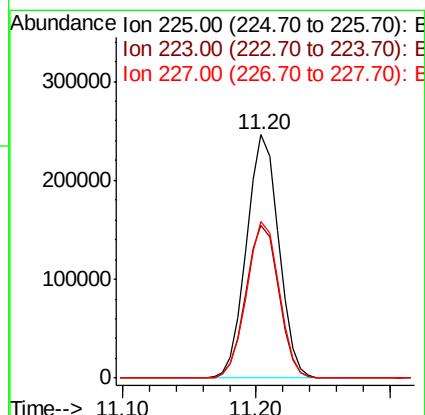
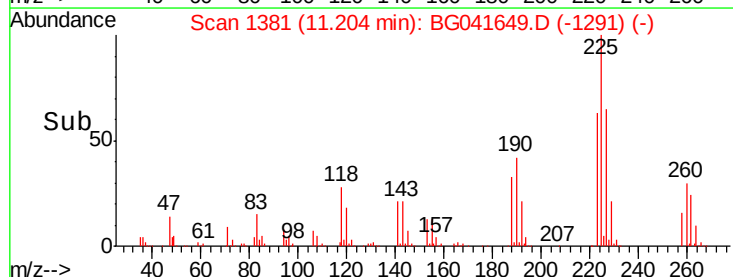
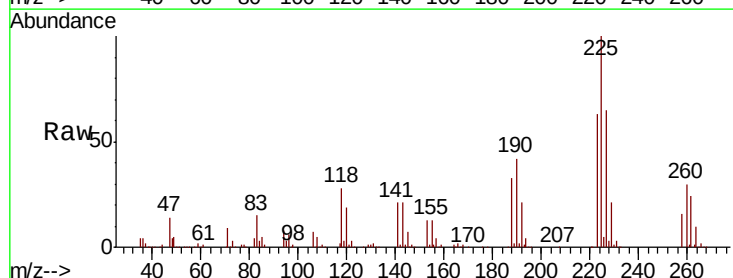
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

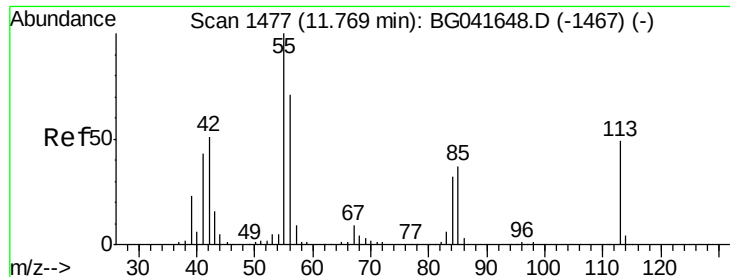
Tot Ion:127	Resp:	745601
Ion	Ratio	Lower Upper
127	100	
129	34.4	25.8 38.8
65	34.3	26.7 40.1
92	19.8	15.4 23.0



#34
Hexachlorobutadiene
Concen: 78.197 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:225	Resp:	409439
Ion	Ratio	Lower Upper
225	100	
223	62.8	51.1 76.7
227	64.6	50.9 76.3





#35

Caprolactam

Concen: 78.133 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

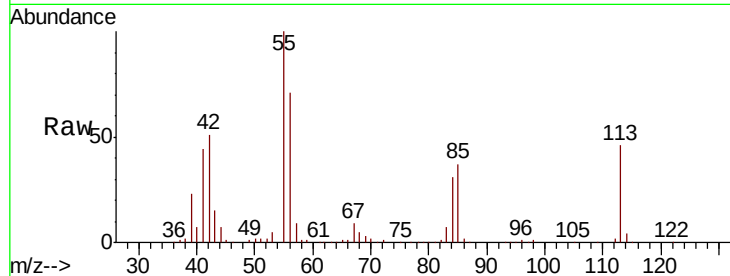
Tot Ion:113 Resp: 199297

Ion Ratio Lower Upper

113 100

55 217.1 199.4 239.4

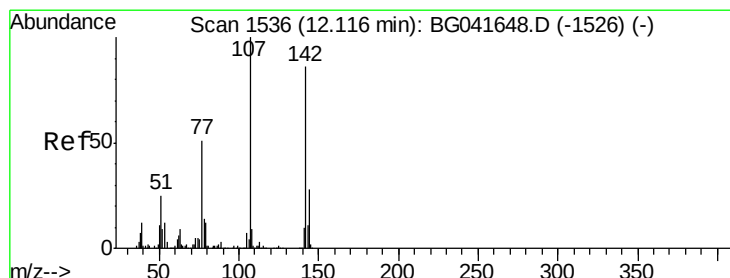
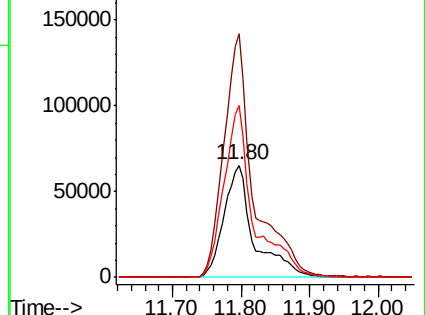
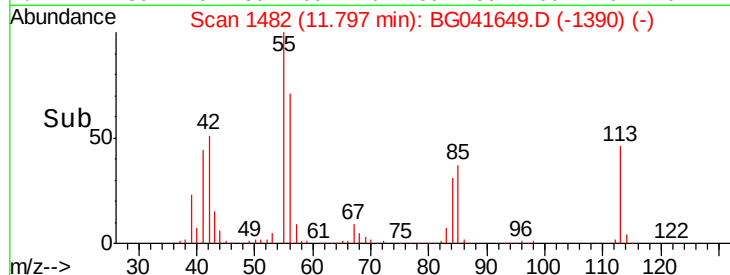
56 153.2 133.6 173.6



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: 77.747 ng

RT: 12.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

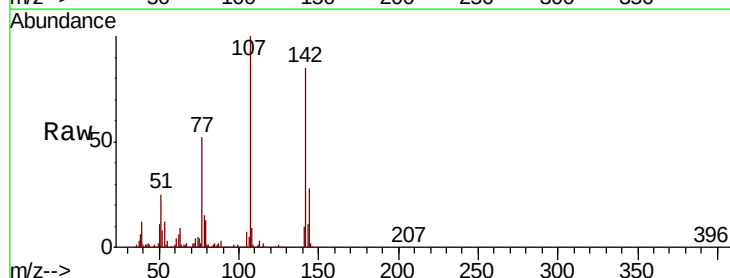
Tgt Ion:107 Resp: 564448

Ion Ratio Lower Upper

107 100

144 27.9 22.2 33.2

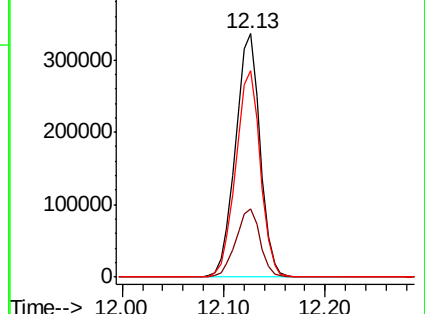
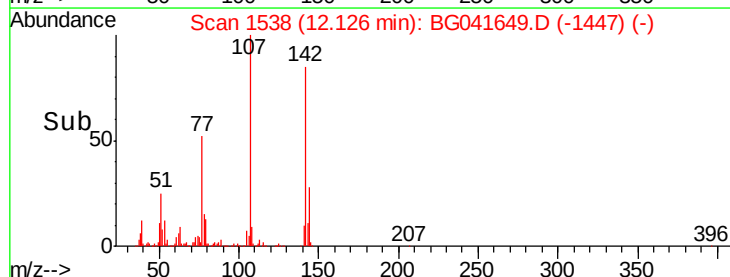
142 85.0 67.3 100.9

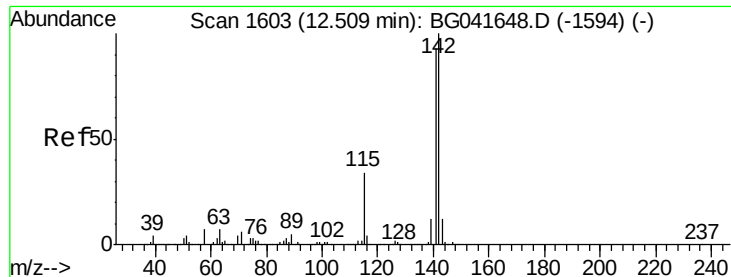


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

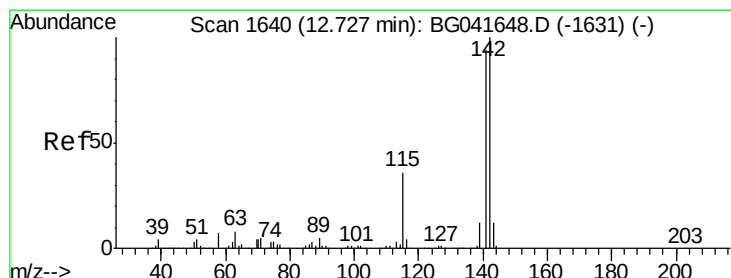
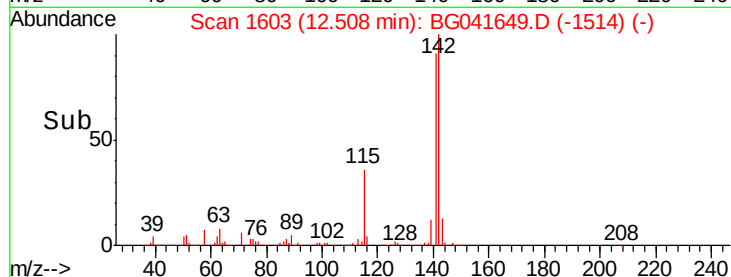
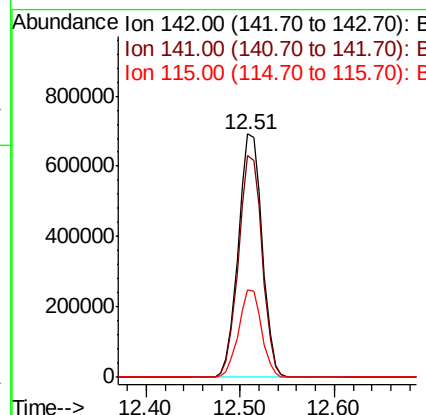
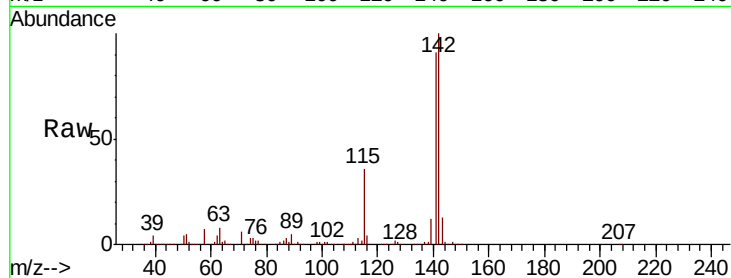




#37
2-Methylnaphthalene
Concen: 75.569 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

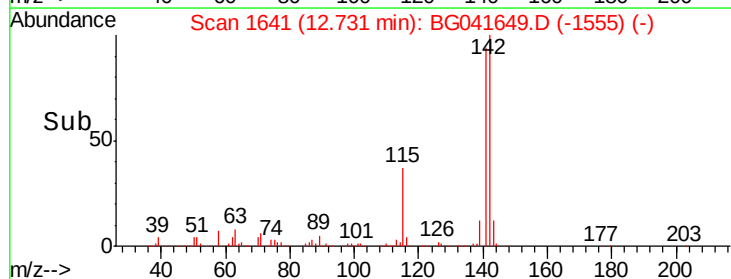
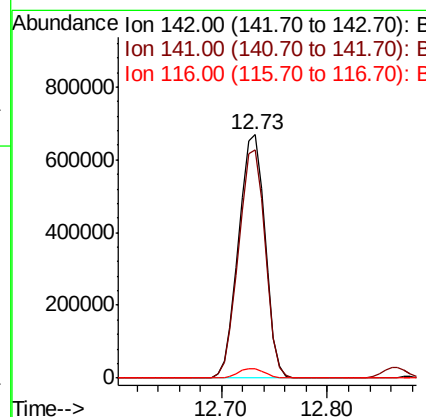
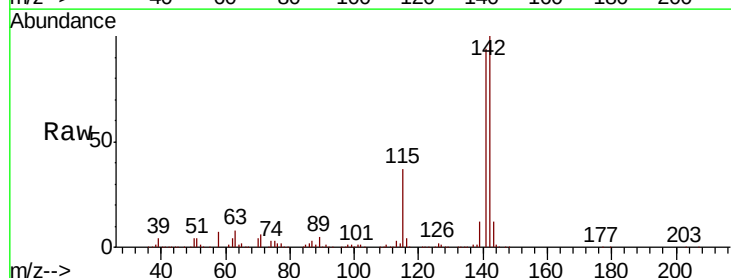
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

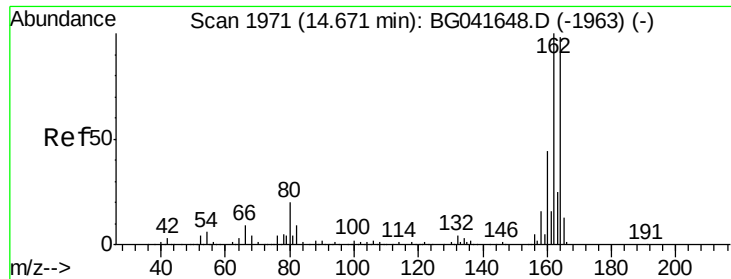
Tot Ion:142 Resp: 1213675
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1
115 35.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 75.658 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:142 Resp: 1158070
Ion Ratio Lower Upper
142 100
141 93.9 75.4 113.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

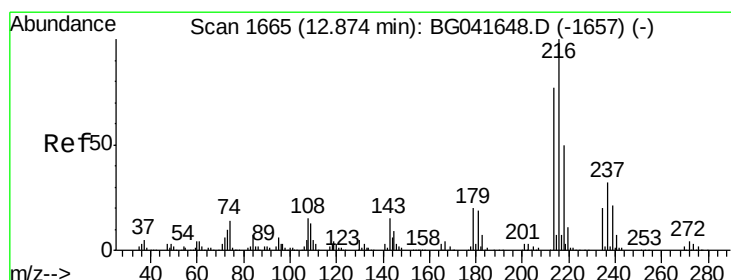
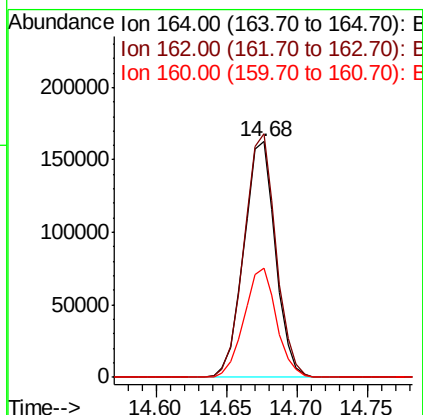
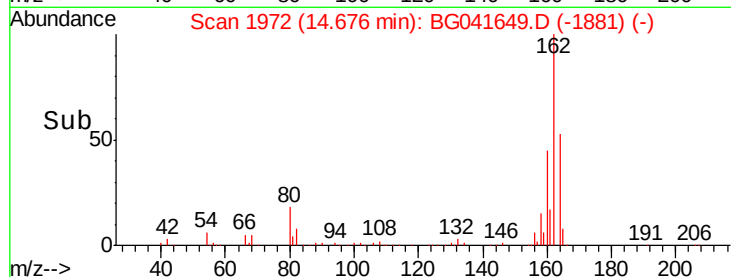
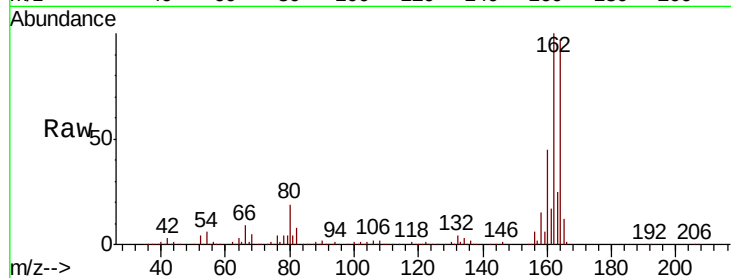
Tot Ion:164 Resp: 254886

Ion Ratio Lower Upper

164 100

162 103.5 79.6 119.4

160 46.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.568 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Tgt Ion:216 Resp: 676754

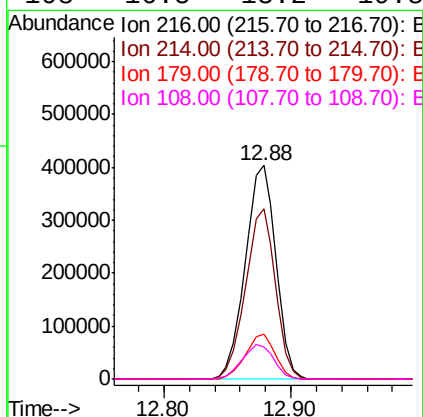
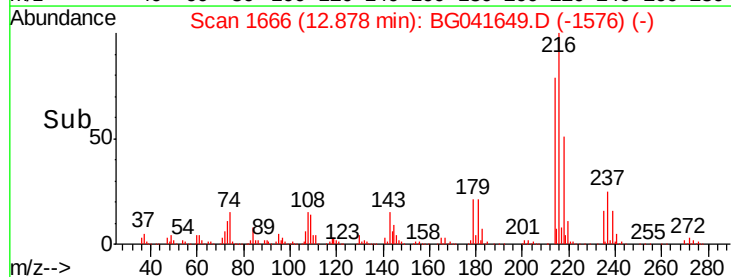
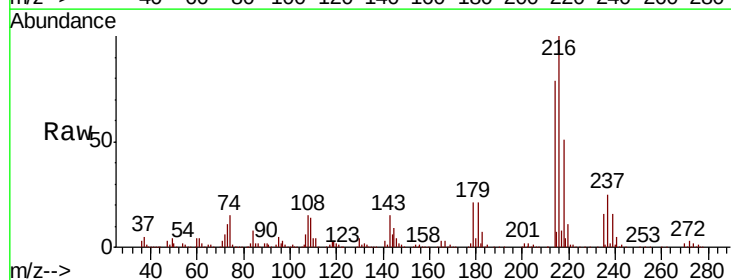
Ion Ratio Lower Upper

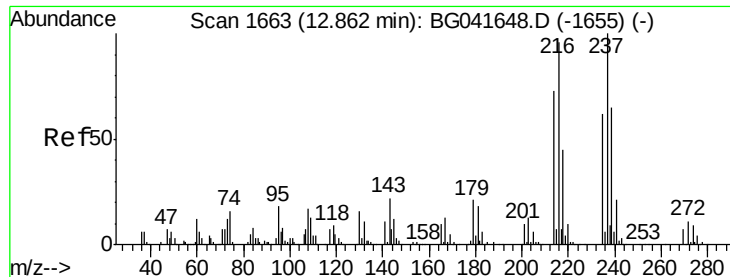
216 100

214 77.6 61.5 92.3

179 20.4 16.2 24.2

108 16.5 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 82.057 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

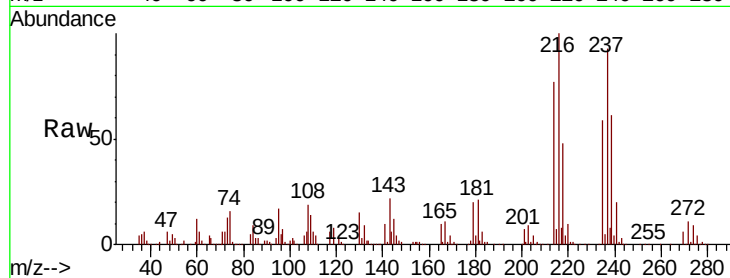
Tot Ion:237 Resp: 404683

Ion Ratio Lower Upper

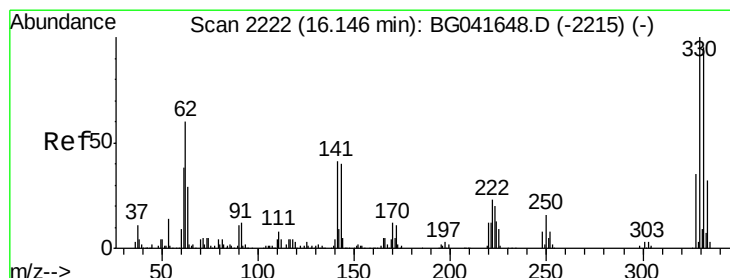
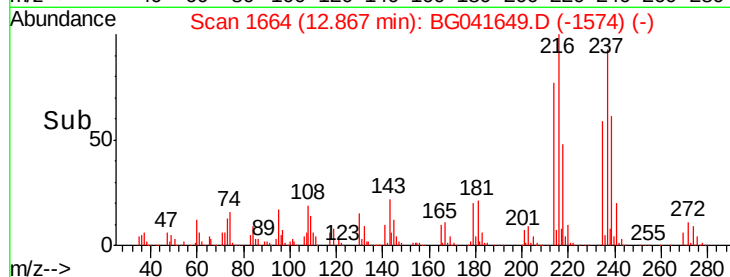
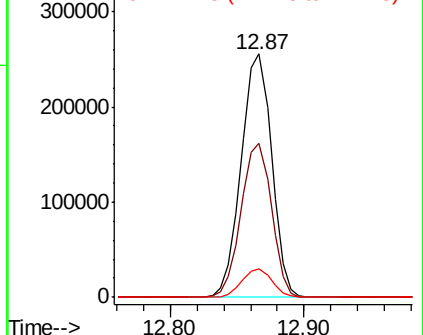
237 100

235 63.2 43.5 83.5

272 11.9 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: 163.255 ng

RT: 16.16 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

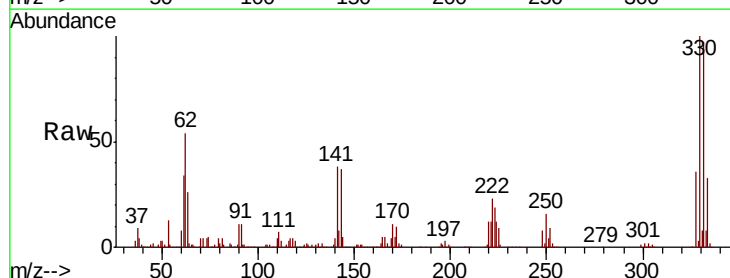
Tgt Ion:330 Resp: 467368

Ion Ratio Lower Upper

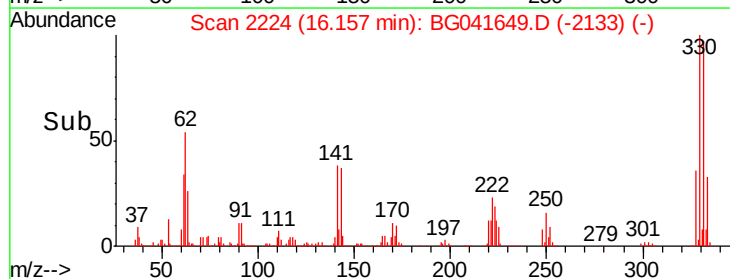
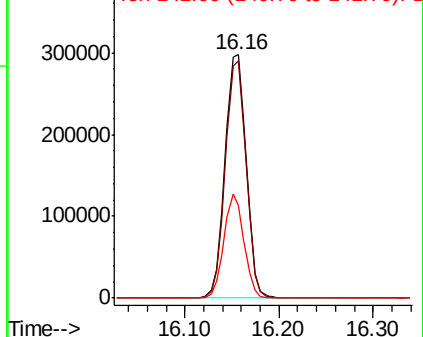
330 100

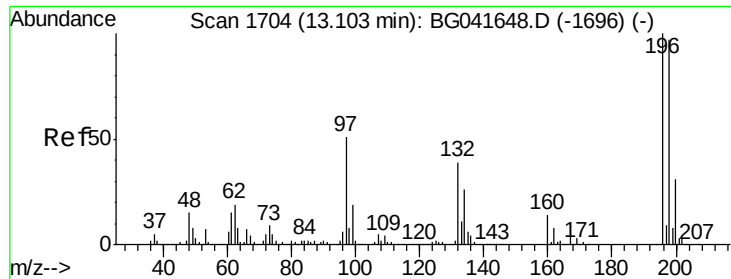
332 95.8 77.4 116.0

141 40.4 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

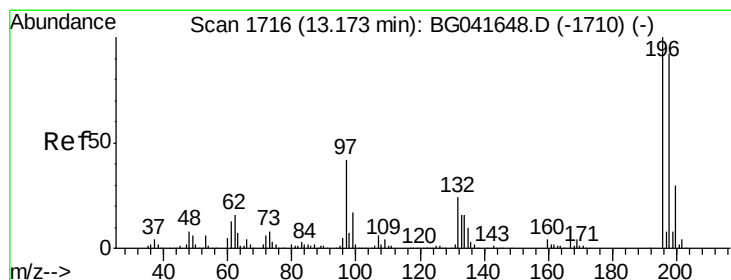
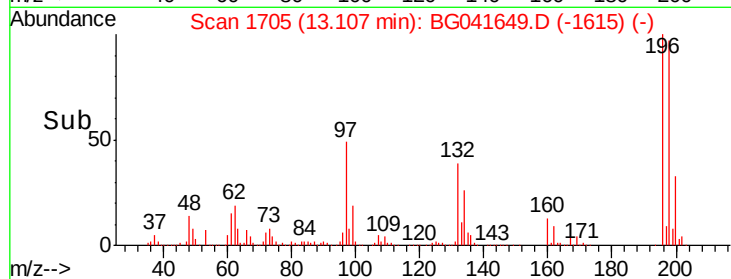
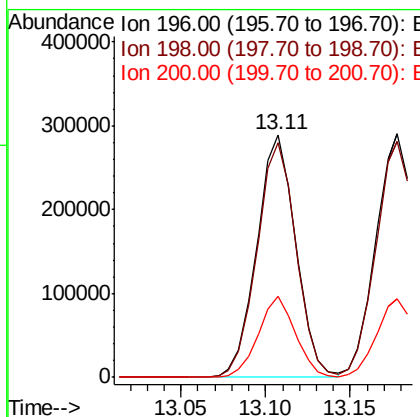
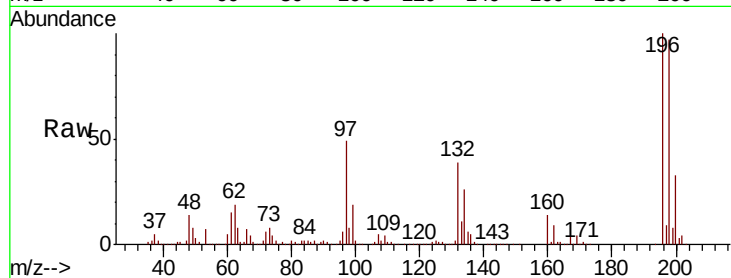




#43
 2,4,6-Trichlorophenol
 Concen: 81.576 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

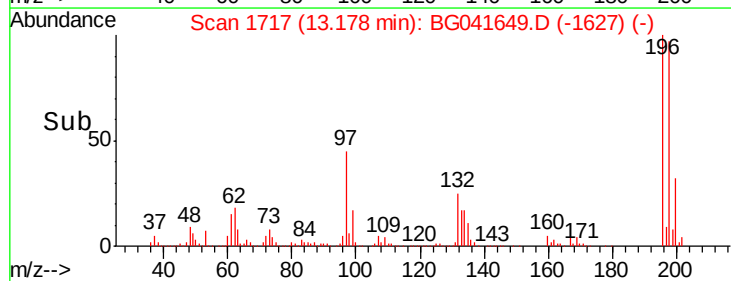
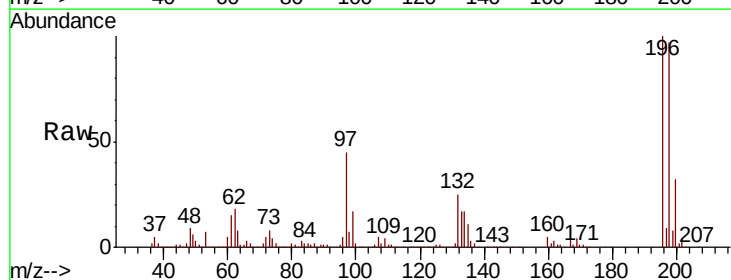
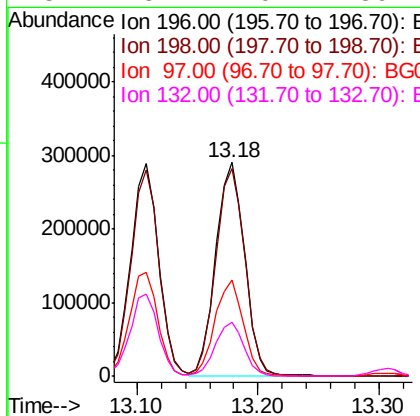
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

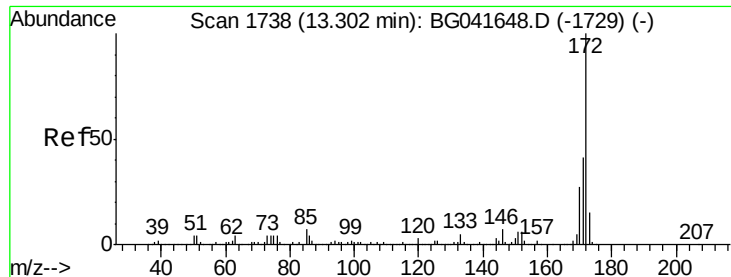
Tot Ion	196	Resp	461376
Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.6	119.4
200	33.2	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 80.402 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion	196	Resp	479670
Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.6	121.0
97	44.8	33.9	50.9
132	25.4	20.2	30.2

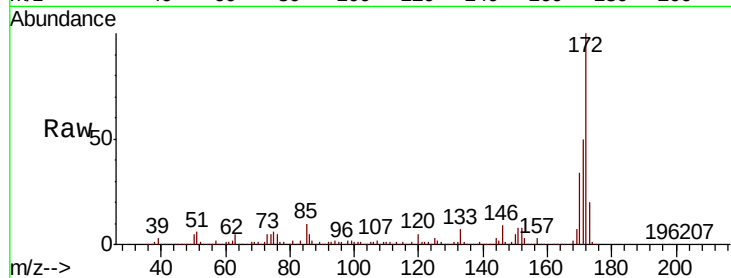




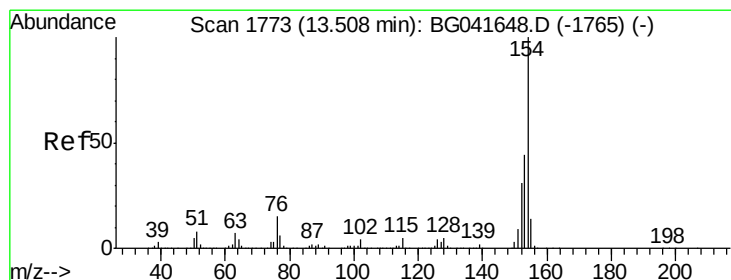
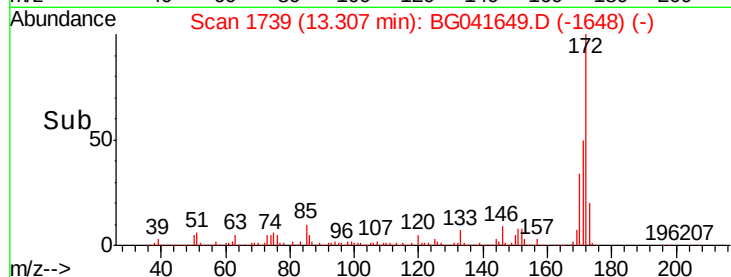
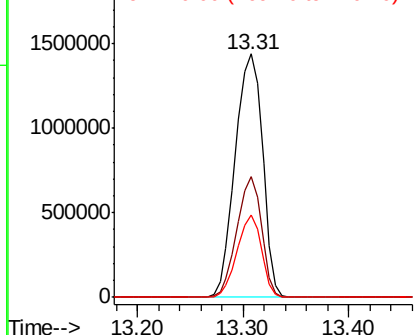
#45
2-Fluorobiphenyl
Concen: 158.682 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 2576799
Ion Ratio Lower Upper
172 100
171 49.9 35.0 52.4
170 33.9 23.5 35.3

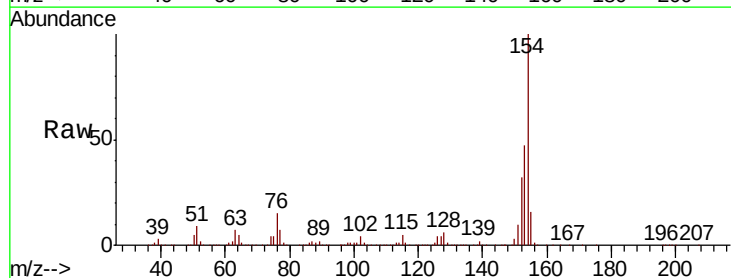


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

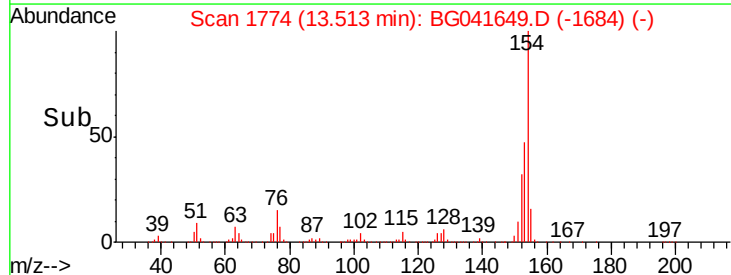
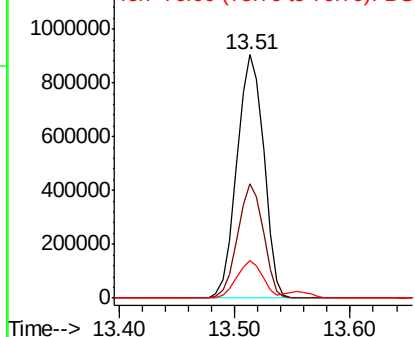


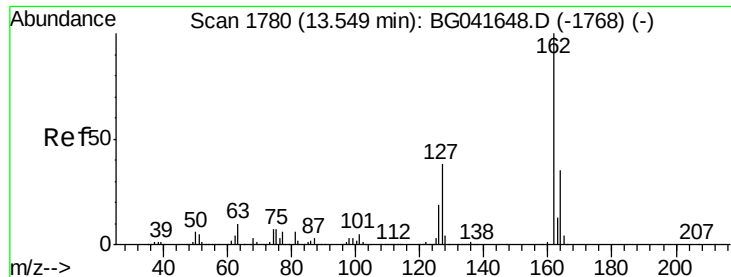
#46
1,1'-Biphenyl
Concen: 76.292 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:154 Resp: 1453719
Ion Ratio Lower Upper
154 100
153 47.1 25.0 65.0
76 15.2 0.0 34.5



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

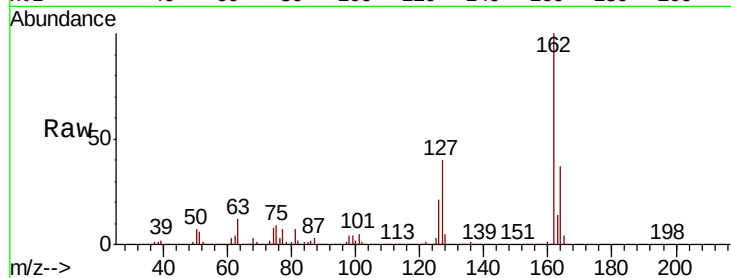




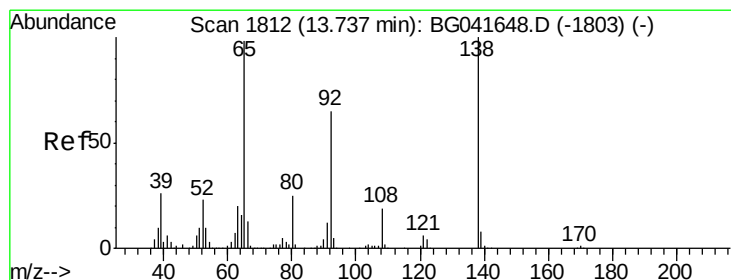
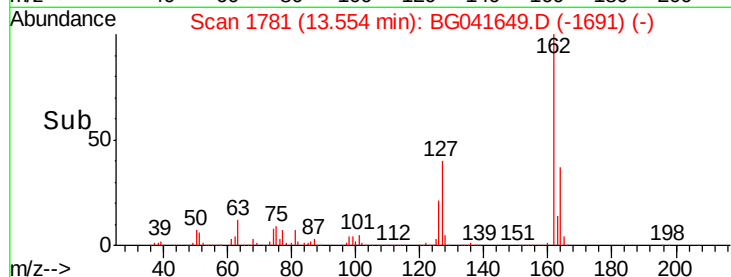
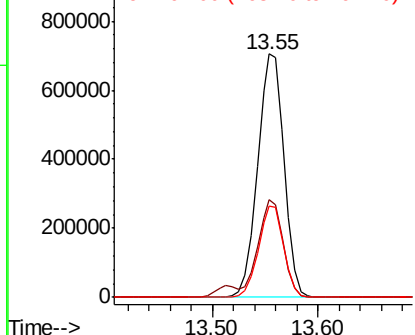
#47
2-Chloronaphthalene
Concen: 77.017 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 1223011
Ion Ratio Lower Upper
162 100
127 40.3 30.4 45.6
164 37.5 28.6 42.8

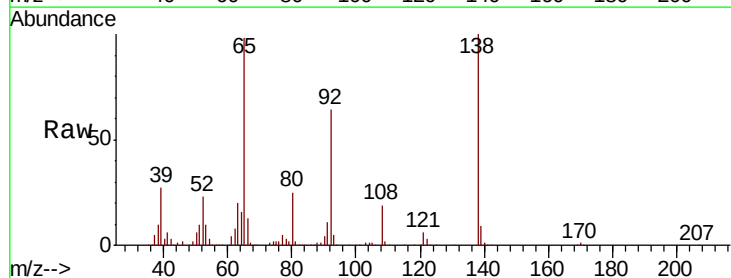


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

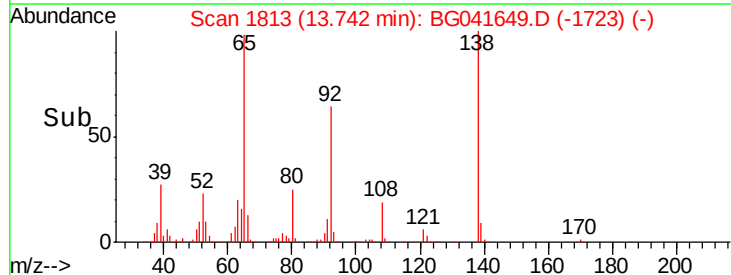
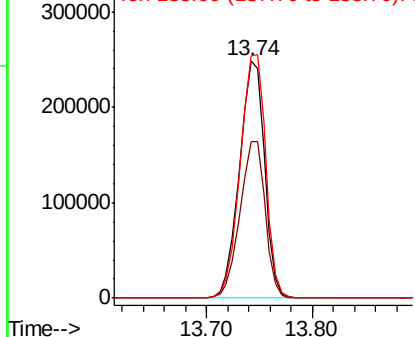


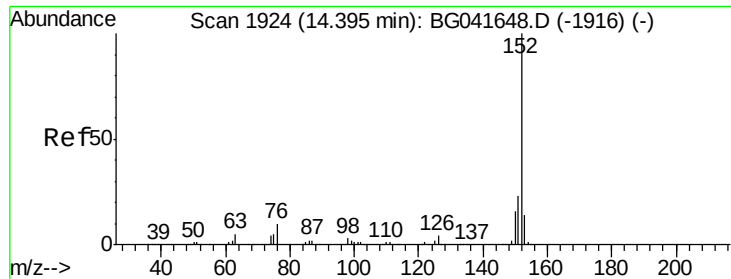
#48
2-Nitroaniline
Concen: 88.714 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion: 65 Resp: 409187
Ion Ratio Lower Upper
65 100
92 65.6 53.9 80.9
138 102.1 83.5 125.3



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





#49

Acenaphthylene

Concen: 74.192 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

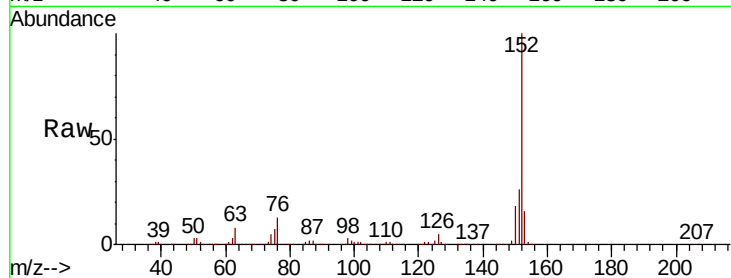
Tot Ion:152 Resp: 1842388

Ion Ratio Lower Upper

152 100

151 25.7 18.7 28.1

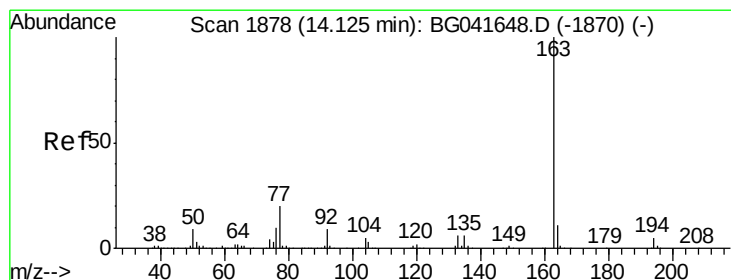
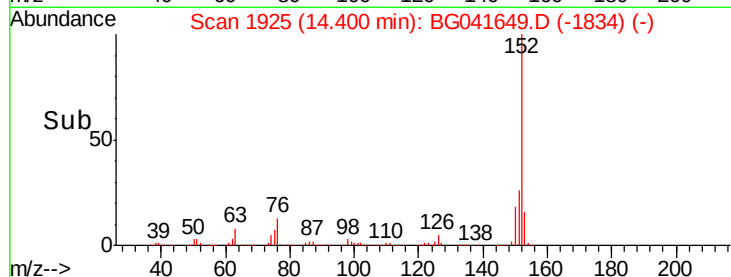
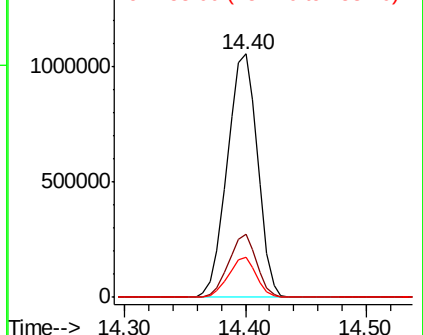
153 16.4 12.4 18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 75.395 ng

RT: 14.14 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

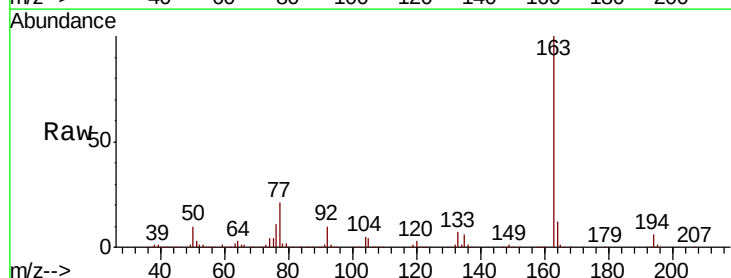
Tgt Ion:163 Resp: 1507683

Ion Ratio Lower Upper

163 100

194 5.7 4.2 6.2

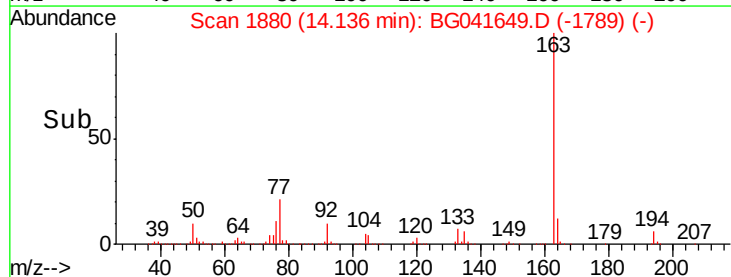
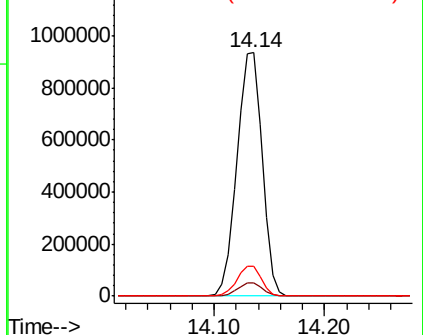
164 12.2 9.4 14.2

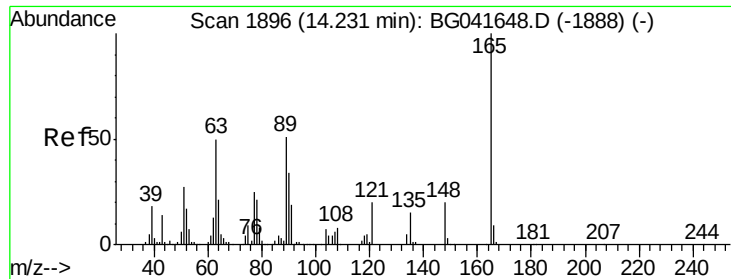


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

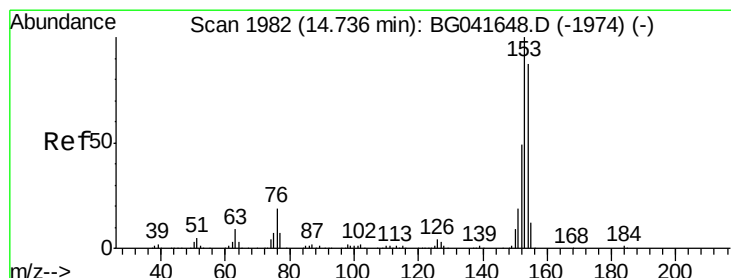
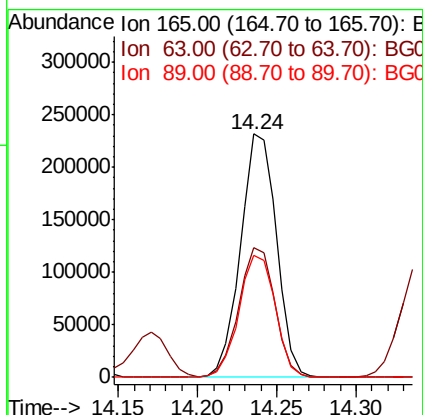
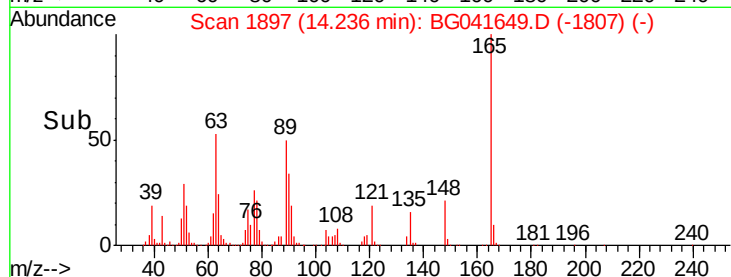
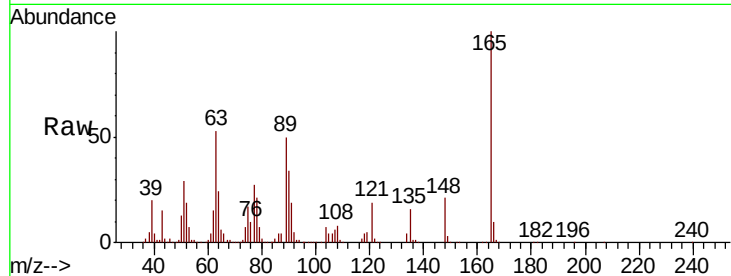




#51
2,6-Dinitrotoluene
Concen: 86.252 ng
RT: 14.24 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

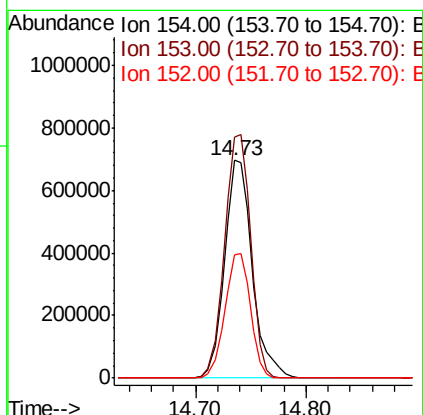
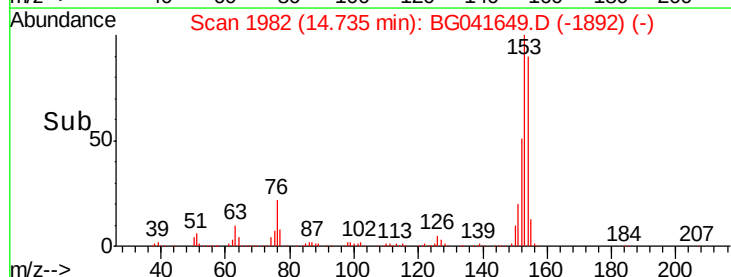
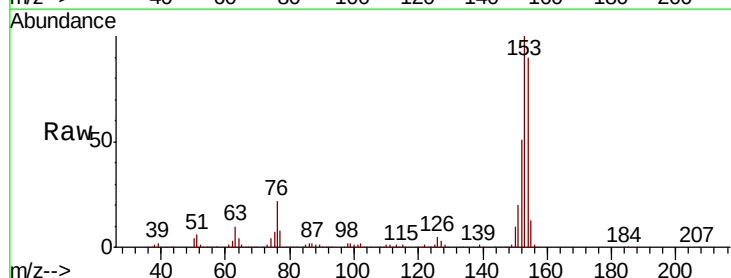
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

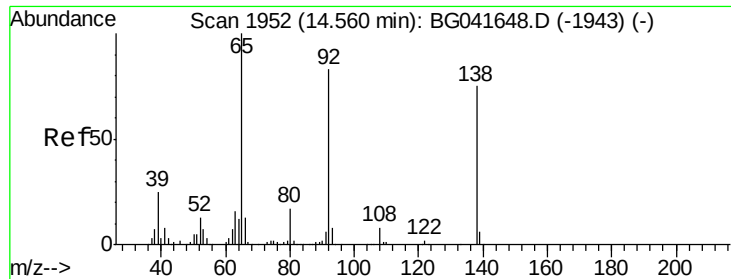
Tot Ion:165 Resp: 364455
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 50.2 42.1 63.1



#52
Acenaphthene
Concen: 78.116 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:154 Resp: 1220419
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.6
152 56.5 44.9 67.3

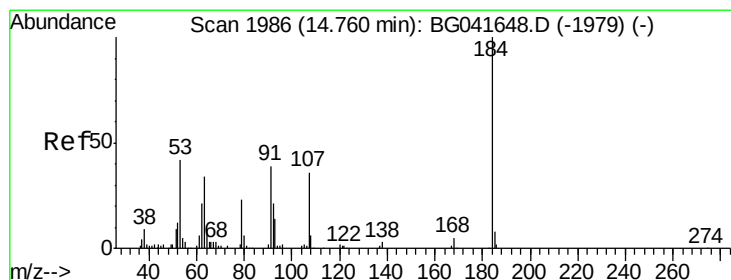
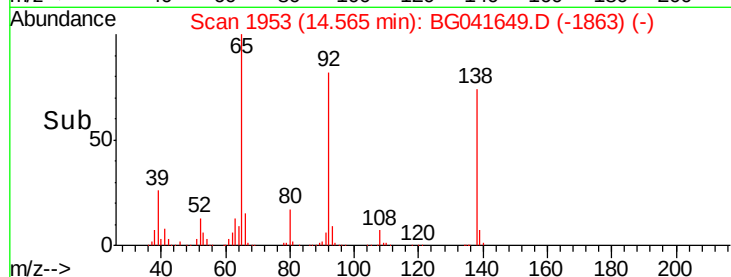
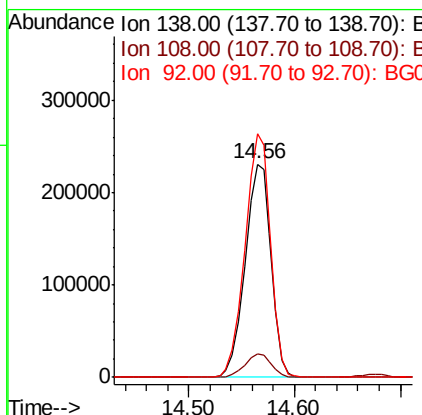
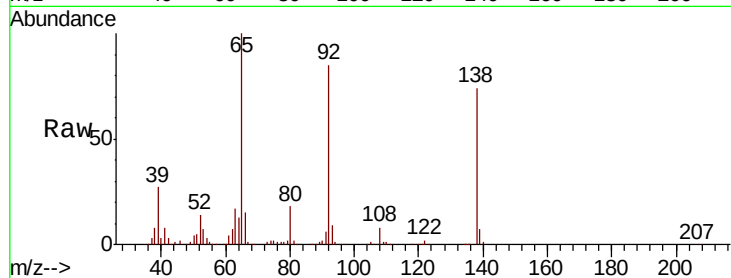




#53
3-Nitroaniline
Concen: 85.014 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

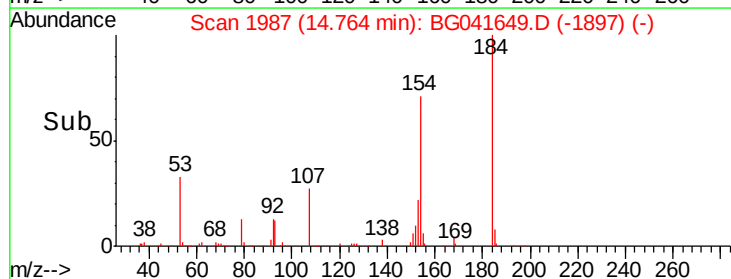
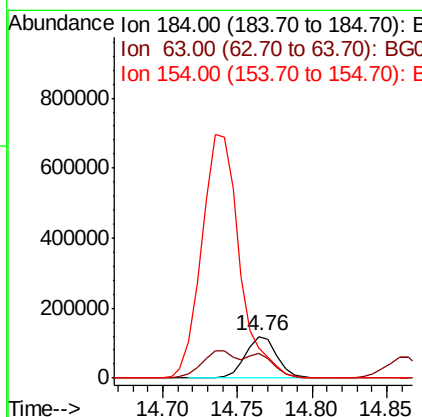
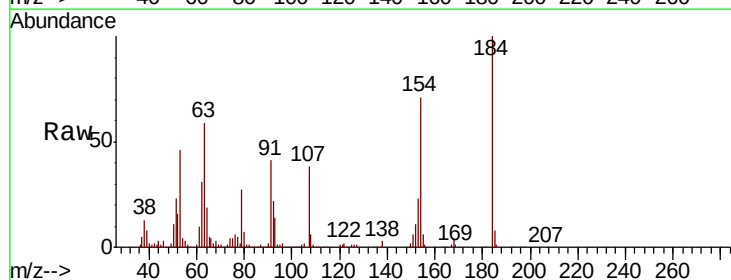
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

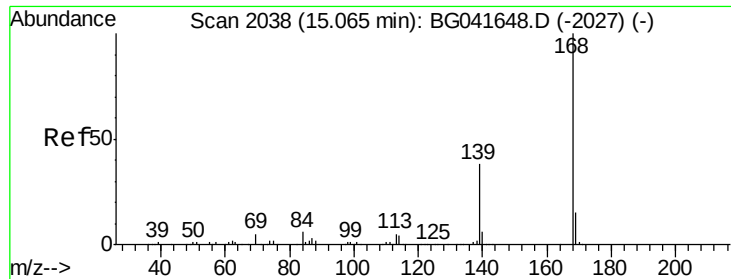
Tot Ion:138 Resp: 392253
Ion Ratio Lower Upper
138 100
108 11.1 10.3 15.5
92 114.3 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 94.503 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:184 Resp: 172584
Ion Ratio Lower Upper
184 100
63 58.7 43.2 64.8
154 71.2 51.4 77.2





#55

Dibenzofuran

Concen: 73.902 ng

RT: 15.07 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

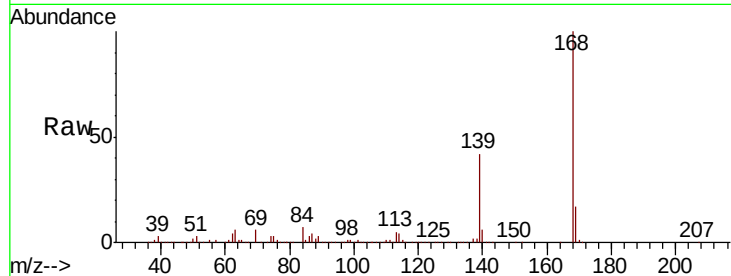
Tot Ion:168 Resp: 1736794

Ion Ratio Lower Upper

168 100

139 42.5 31.9 47.9

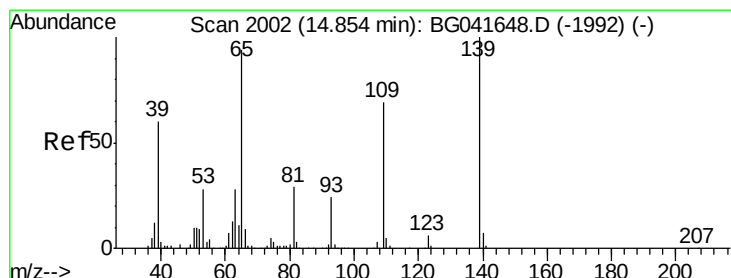
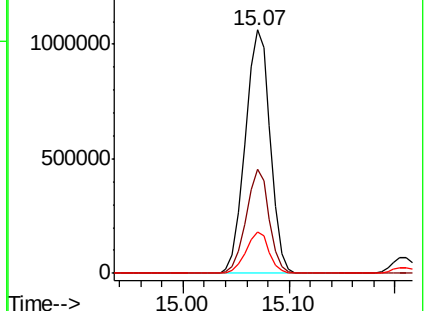
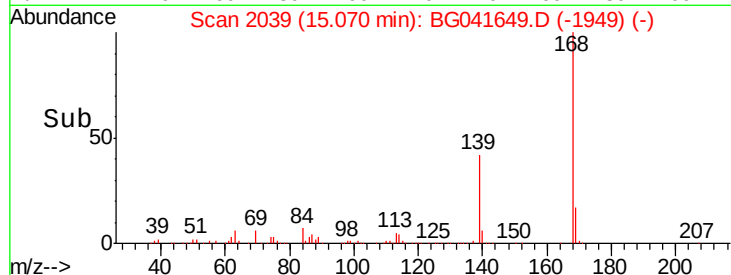
169 16.8 12.5 18.7



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: 85.400 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

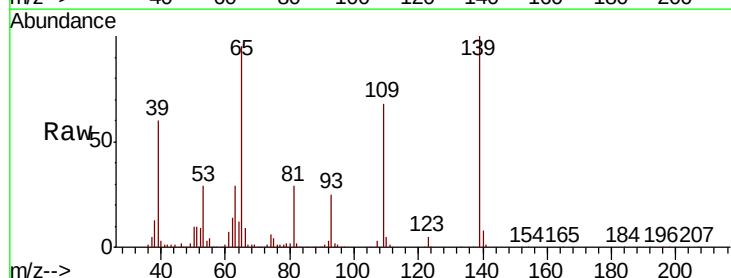
Tgt Ion:139 Resp: 320007

Ion Ratio Lower Upper

139 100

109 68.2 51.3 91.3

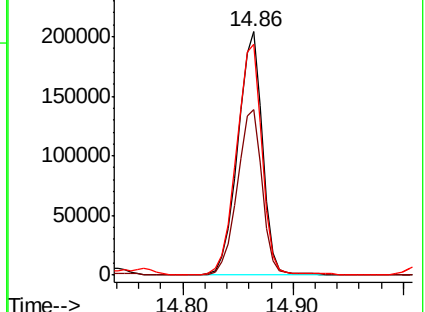
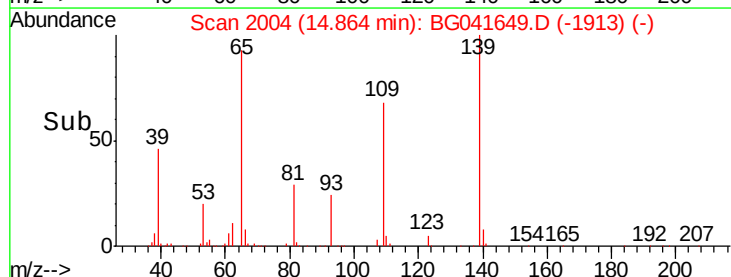
65 94.6 77.6 117.6

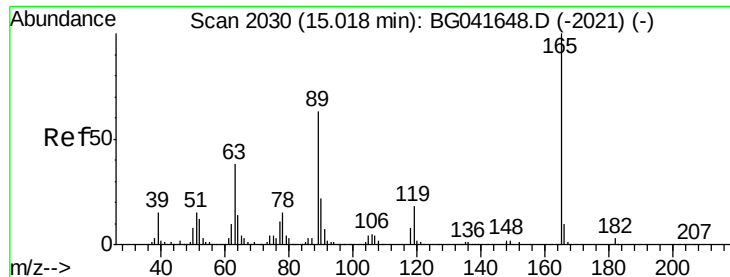


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

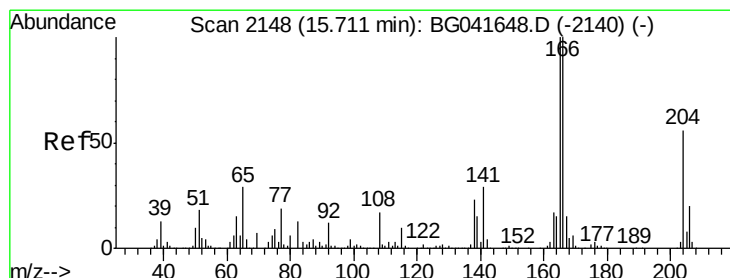
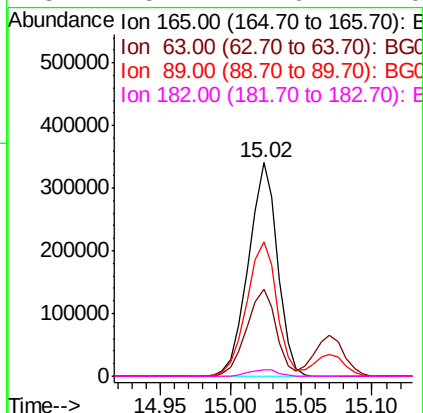
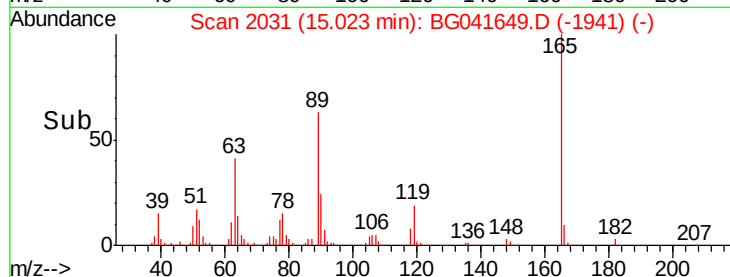
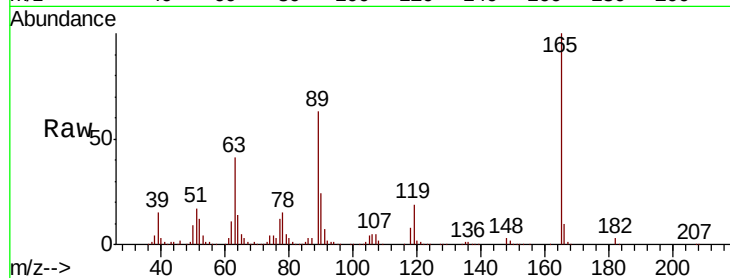




#57
2,4-Dinitrotoluene
Concen: 88.281 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

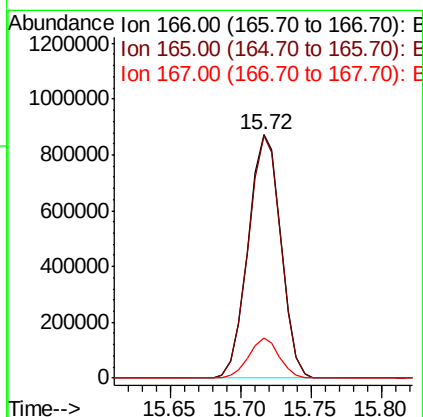
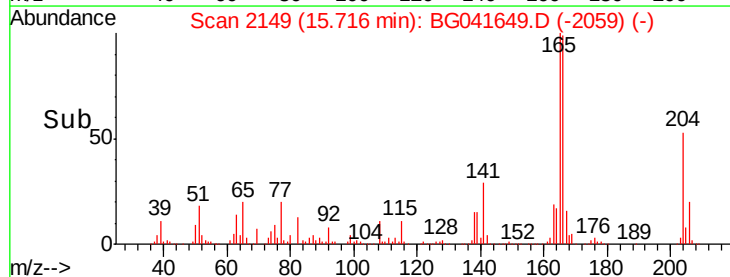
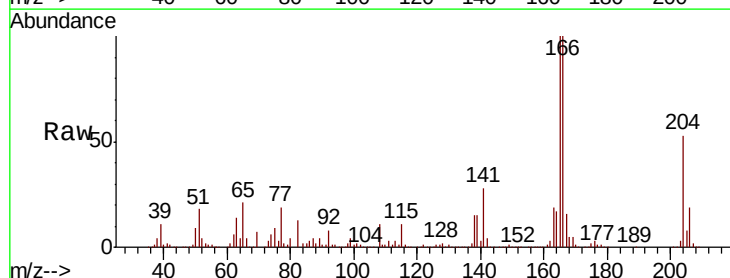
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

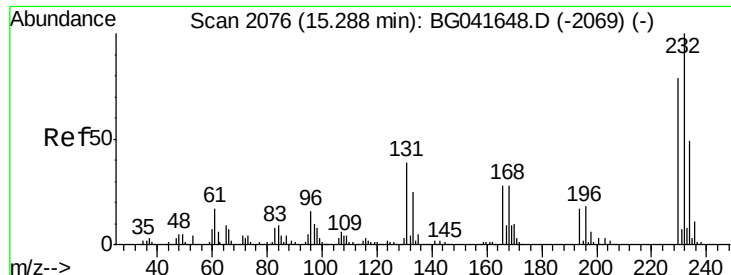
Tot Ion:165 Resp: 493494
Ion Ratio Lower Upper
165 100
63 40.9 31.7 47.5
89 62.8 50.2 75.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 74.417 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:166 Resp: 1420857
Ion Ratio Lower Upper
166 100
165 99.6 80.5 120.7
167 16.5 12.4 18.6

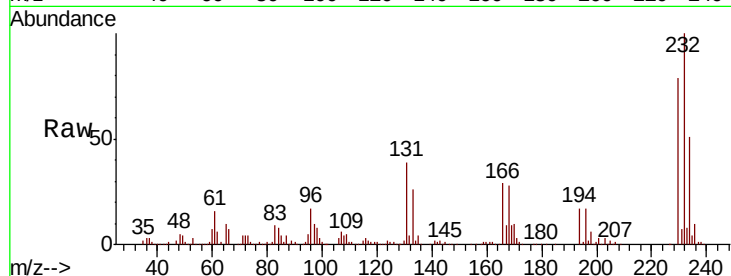




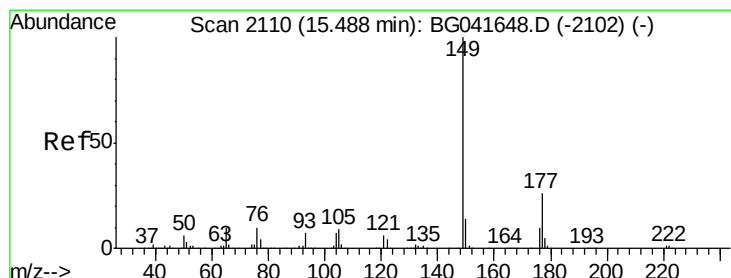
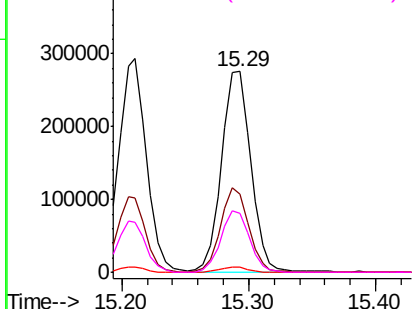
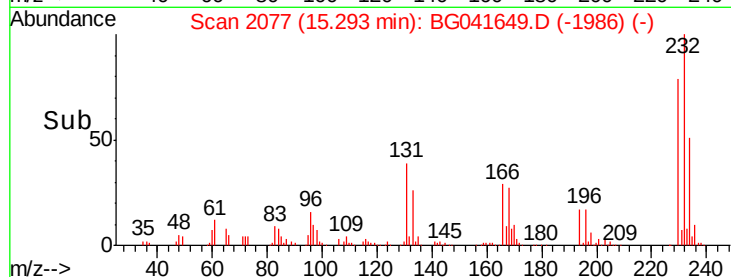
#59
2,3,4,6-Tetrachlorophenol
Concen: 79.993 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:232 Resp: 440262
Ion Ratio Lower Upper
232 100
131 40.1 31.8 47.6
130 2.4 1.8 2.8
166 30.0 23.5 35.3

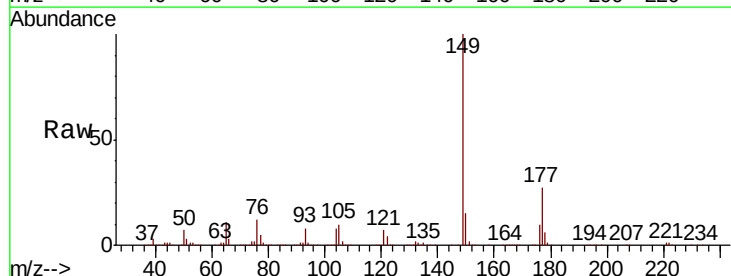


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

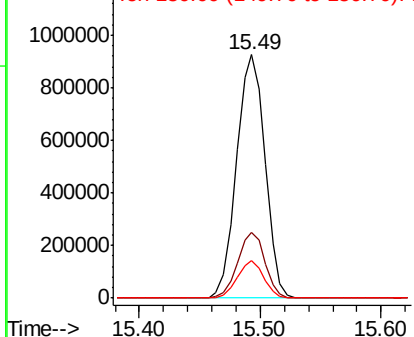
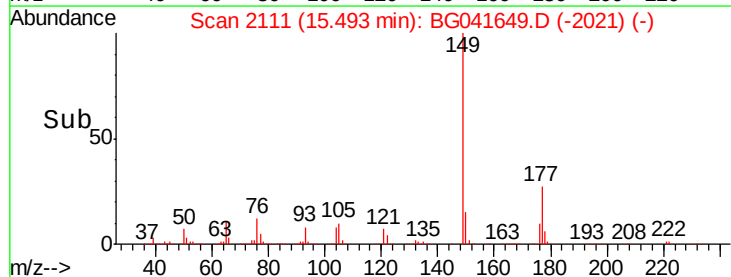


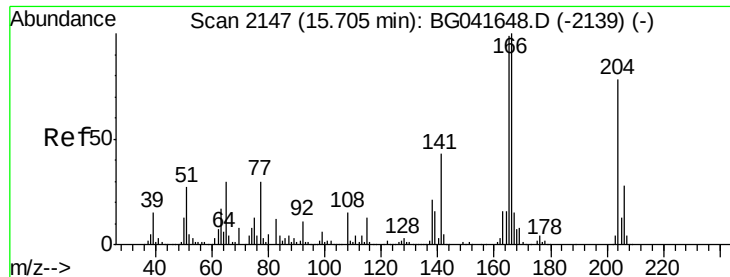
#60
Diethylphthalate
Concen: 75.359 ng
RT: 15.49 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:149 Resp: 1518417
Ion Ratio Lower Upper
149 100
177 27.2 20.7 31.1
150 15.3 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

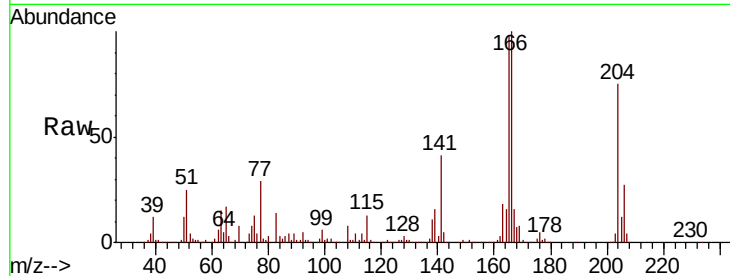




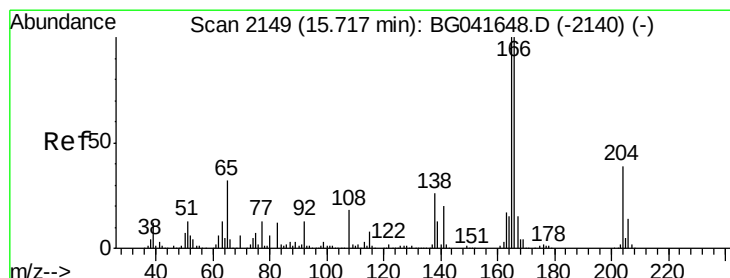
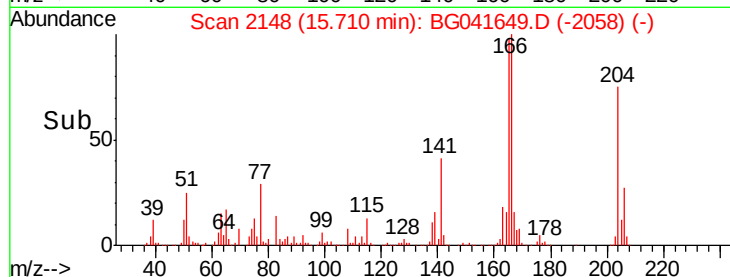
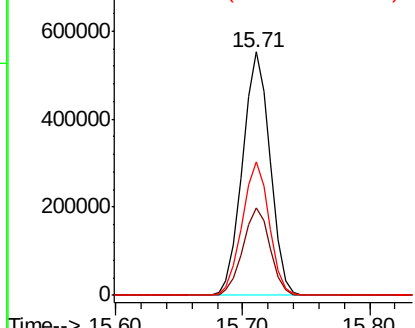
#61
4-Chlorophenyl-phenylether
Concen: 76.965 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 829206
Ion Ratio Lower Upper
204 100
206 35.7 28.6 42.8
141 55.0 42.9 64.3

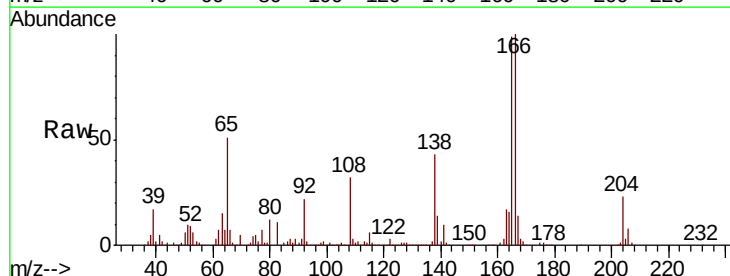


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

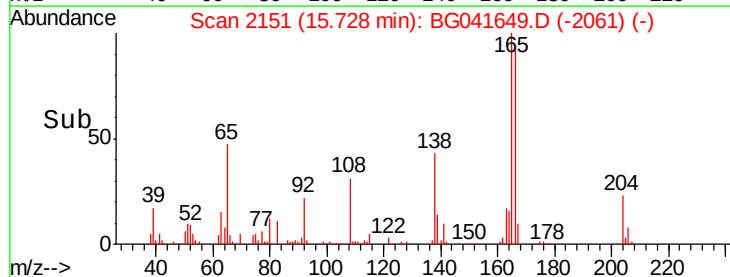
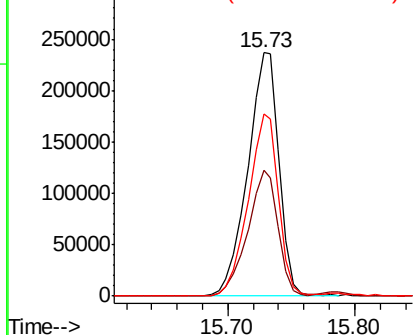


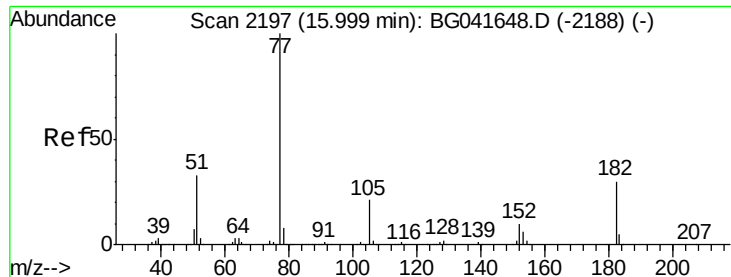
#62
4-Nitroaniline
Concen: 82.786 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:138 Resp: 406180
Ion Ratio Lower Upper
138 100
92 51.6 29.8 69.8
108 74.9 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: 75.998 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1383174

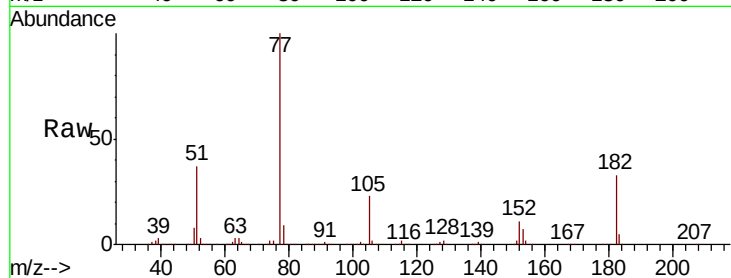
Ion Ratio Lower Upper

77 100

182 33.5 13.2 53.2

105 22.9 2.2 42.2

51 36.6 14.6 54.6

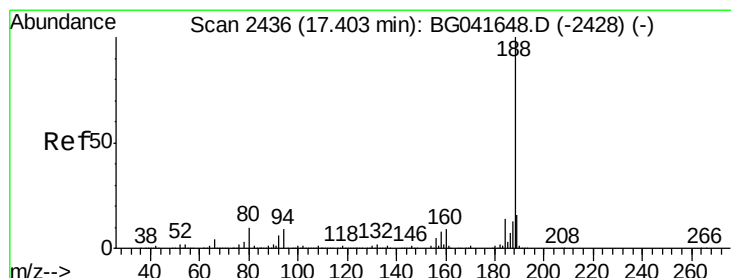
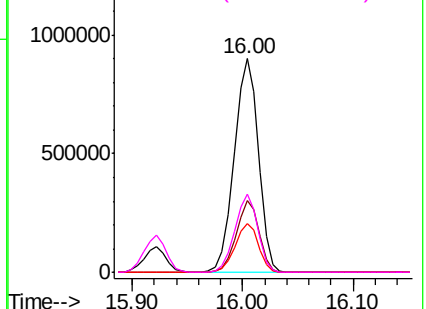
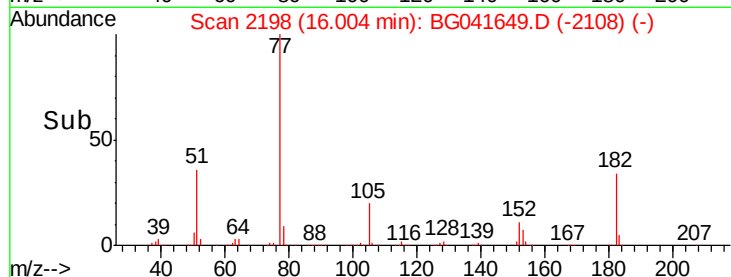


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG041649.D

Acq: 15 Jul 2019 14:21

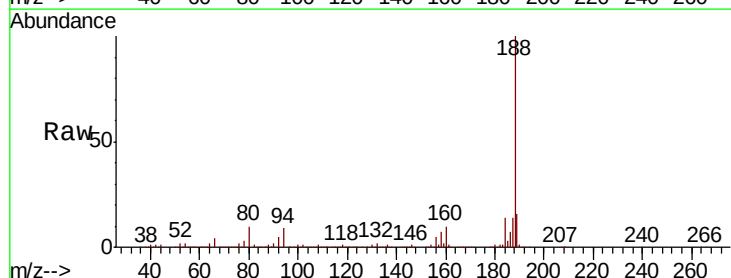
Tgt Ion: 188 Resp: 597891

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

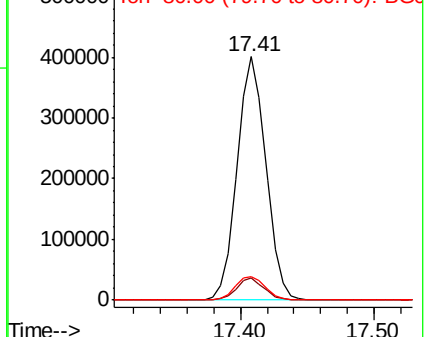
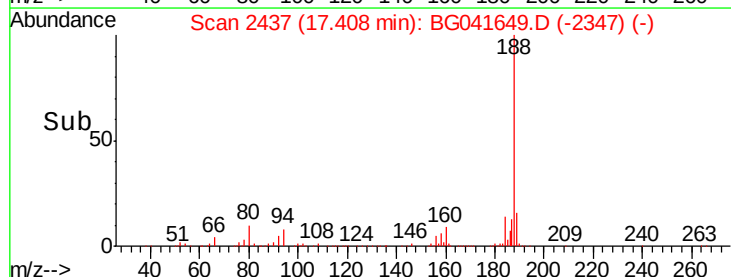
80 9.8 8.0 12.0

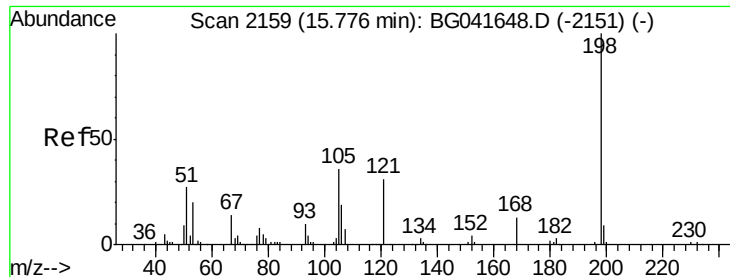


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 92.637 ng

RT: 15.79 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

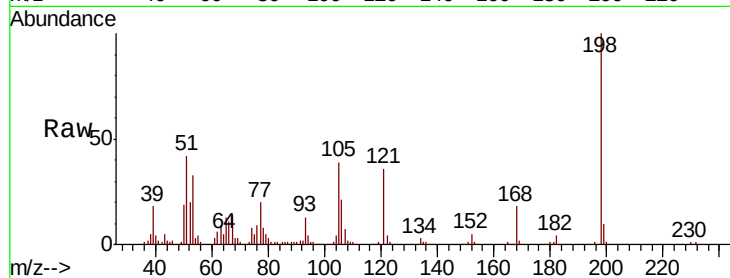
Tot Ion:198 Resp: 242935

Ion Ratio Lower Upper

198 100

51 42.1 22.3 62.3

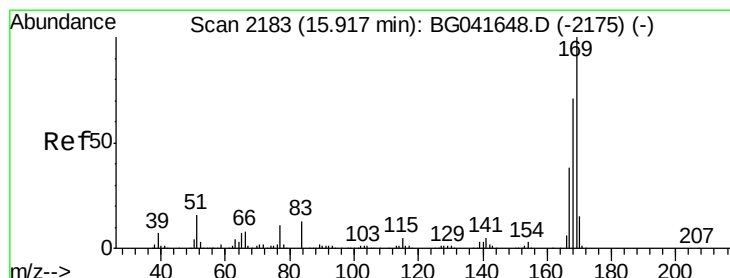
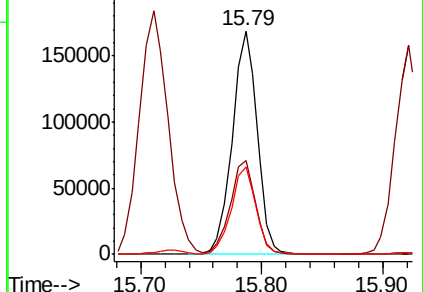
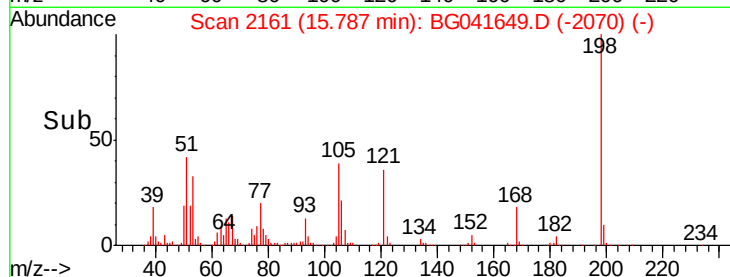
105 38.9 18.0 58.0



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: 74.770 ng

RT: 15.92 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

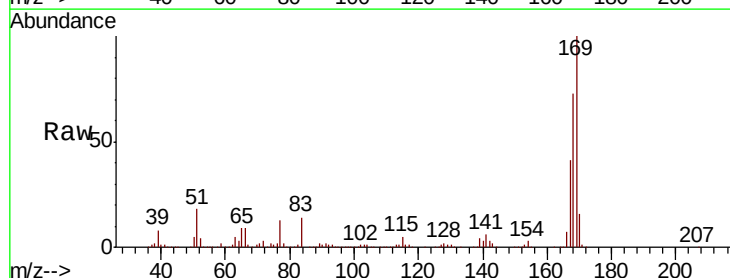
Tgt Ion:169 Resp: 1312653

Ion Ratio Lower Upper

169 100

168 73.0 56.9 85.3

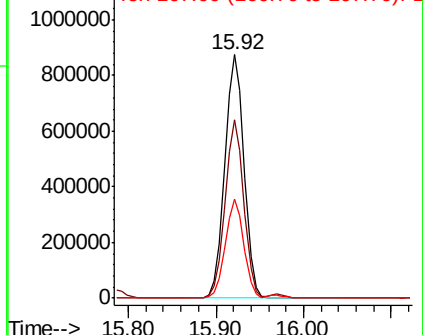
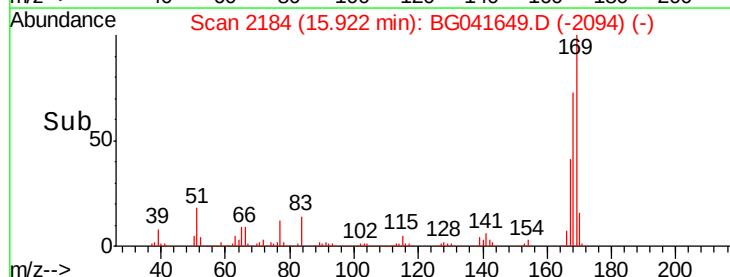
167 40.9 31.5 47.3

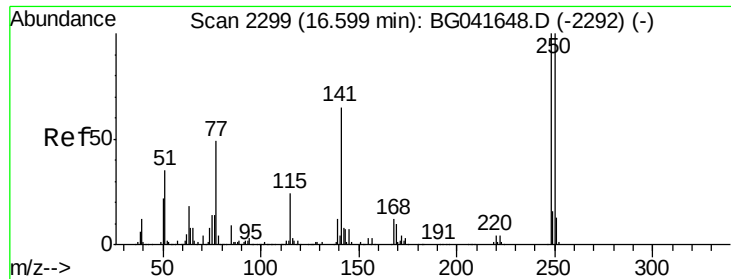


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

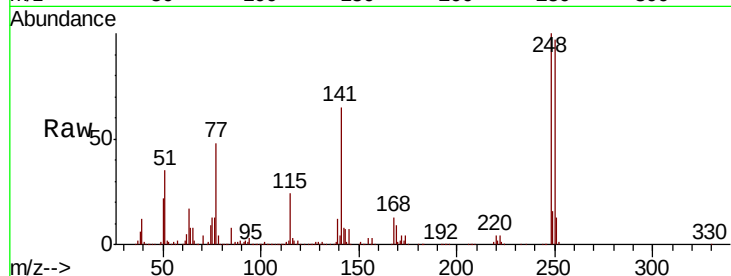




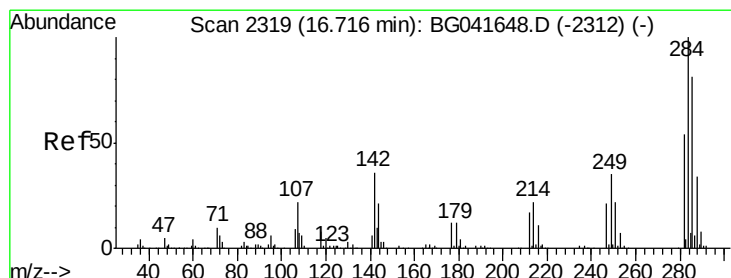
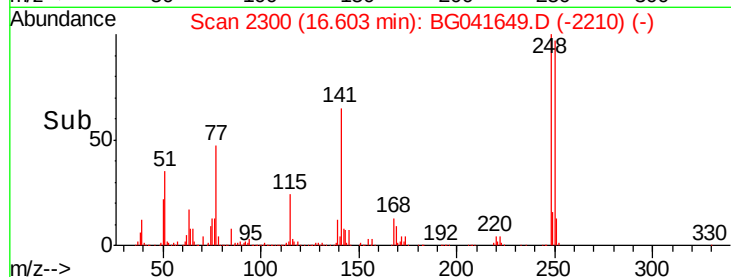
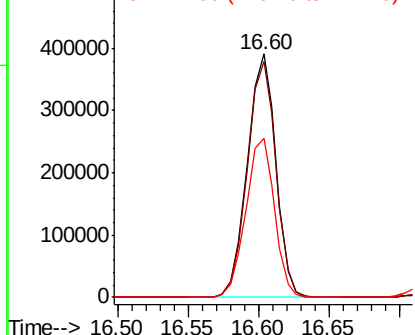
#67
4-Bromophenyl-phenylether
Concen: 77.827 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 552974
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 65.5 49.6 74.4

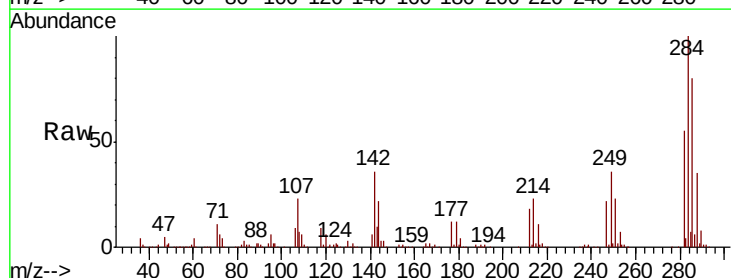


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

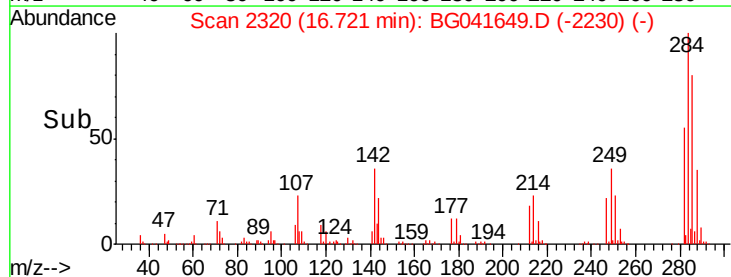
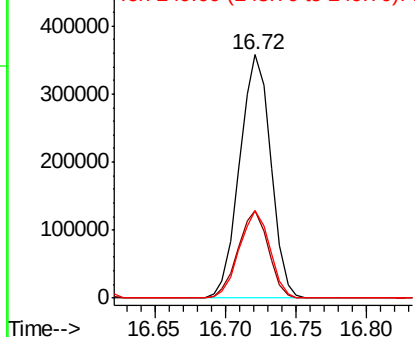


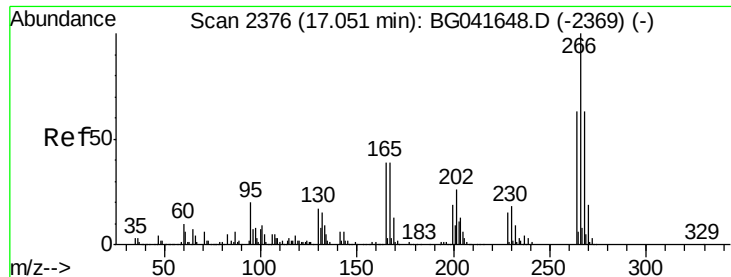
#68
Hexachlorobenzene
Concen: 76.950 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:284 Resp: 551692
Ion Ratio Lower Upper
284 100
142 35.9 27.0 40.6
249 35.8 28.4 42.6



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





#70

Pentachlorophenol

Concen: 80.978 ng

RT: 17.06 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

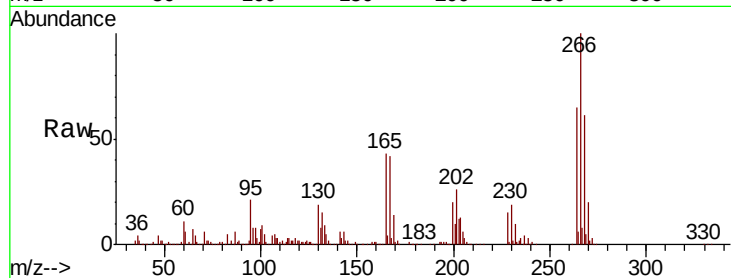
Tot Ion:266 Resp: 362155

Ion Ratio Lower Upper

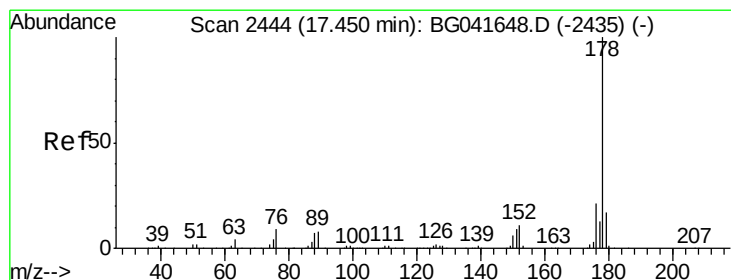
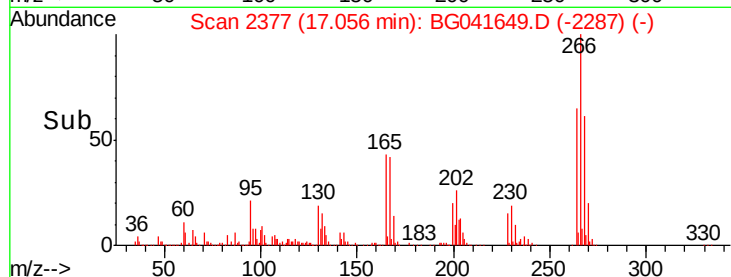
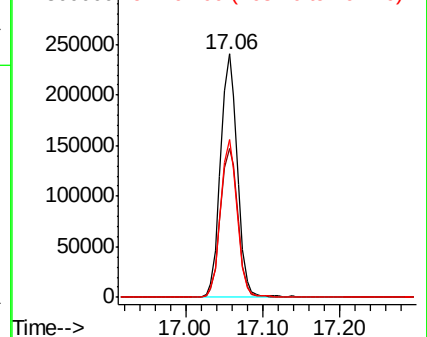
266 100

268 61.3 52.9 79.3

264 65.0 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: 72.633 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

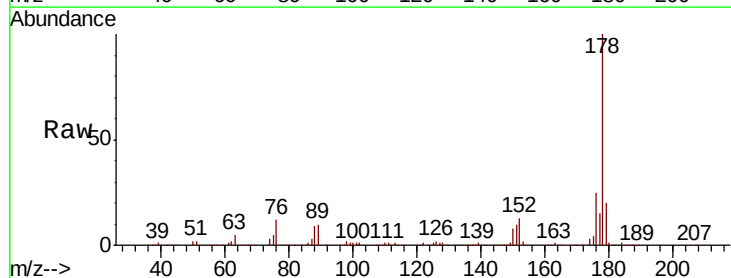
Tgt Ion:178 Resp: 2187021

Ion Ratio Lower Upper

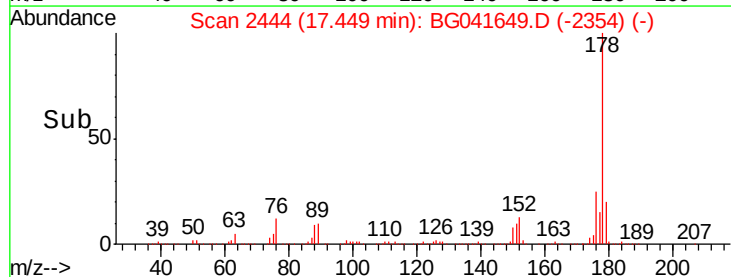
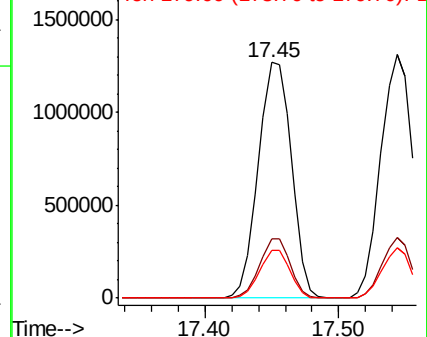
178 100

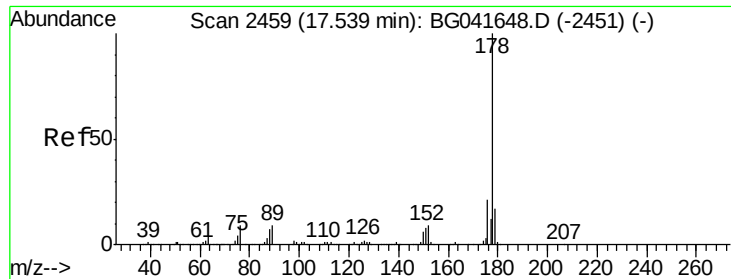
176 24.9 18.6 28.0

179 20.2 15.4 23.0



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





#72

Anthracene

Concen: 71.994 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

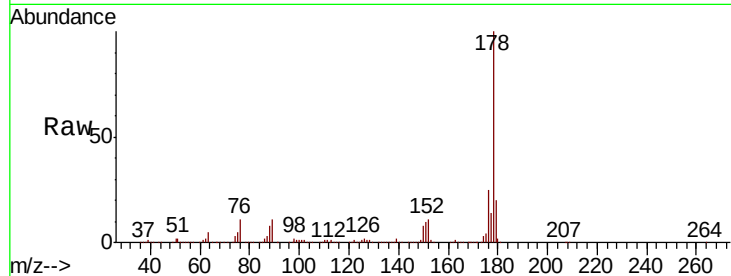
Tot Ion:178 Resp: 2163187

Ion Ratio Lower Upper

178 100

176 24.8 18.6 28.0

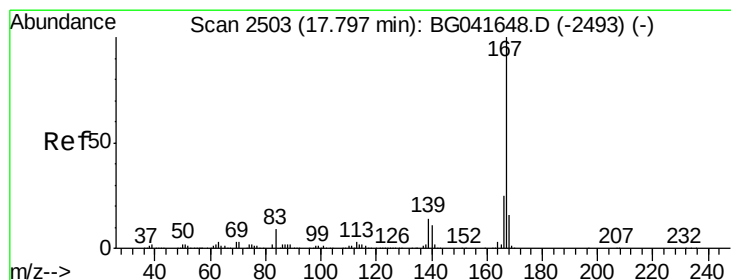
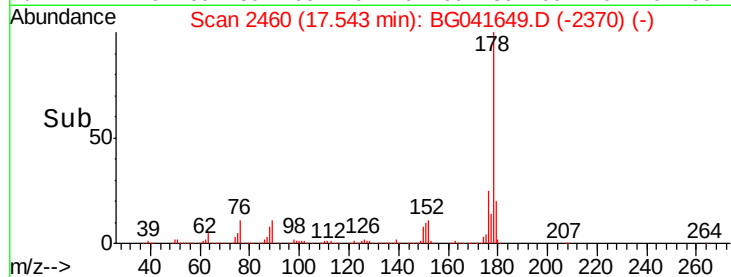
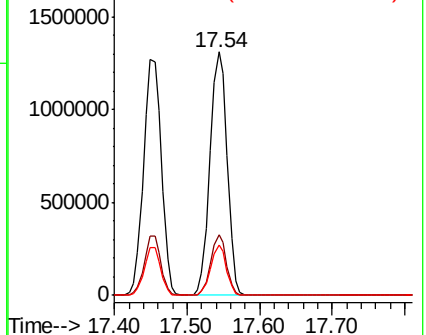
179 20.5 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 71.891 ng

RT: 17.80 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

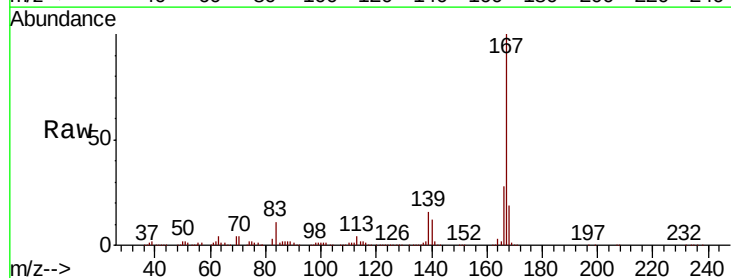
Tgt Ion:167 Resp: 2005659

Ion Ratio Lower Upper

167 100

166 28.5 21.4 32.2

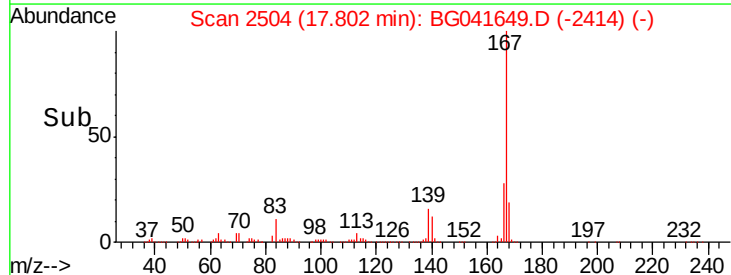
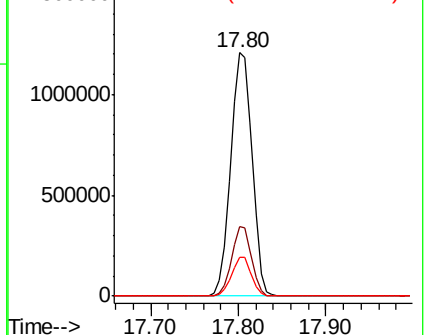
139 16.1 12.1 18.1

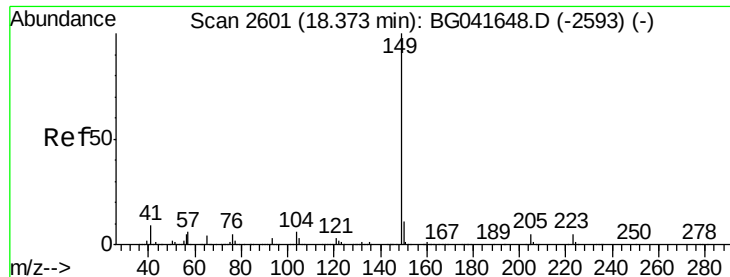


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

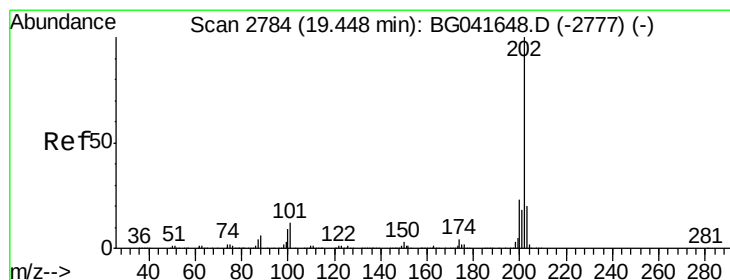
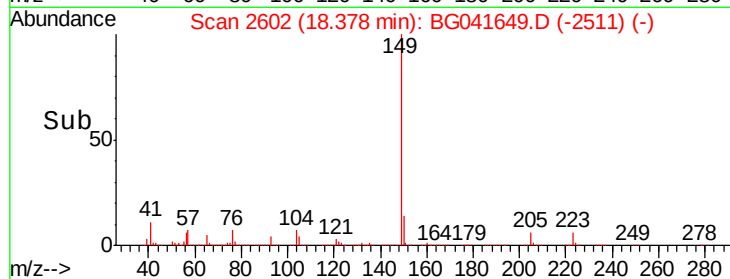
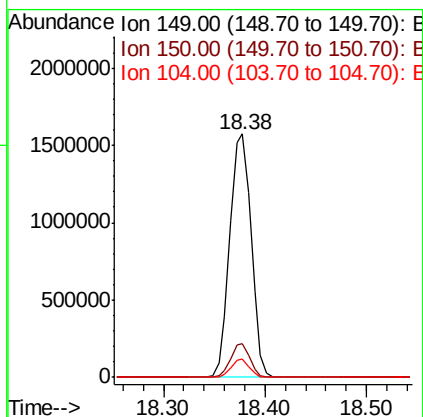
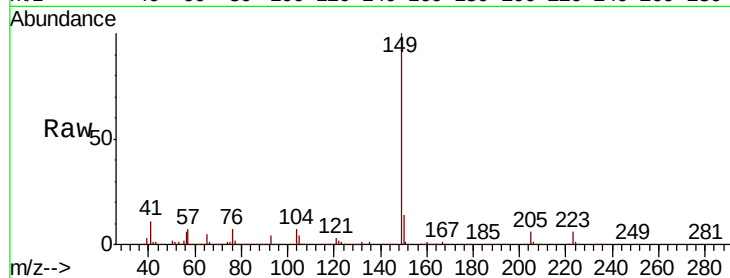




#74
Di-n-butylphthalate
Concen: 70.200 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

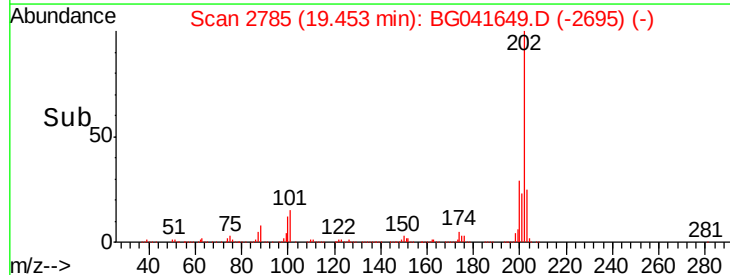
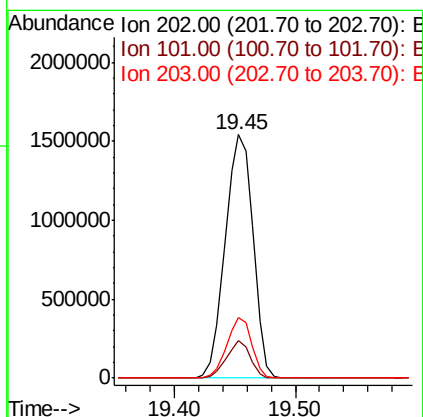
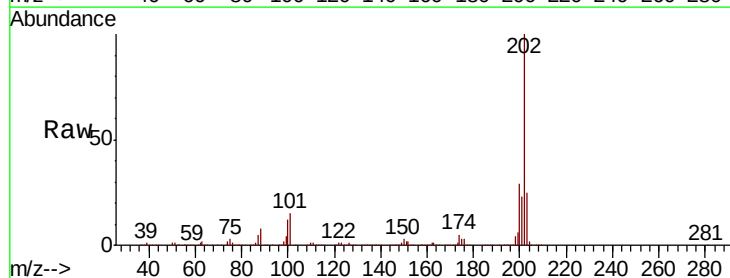
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

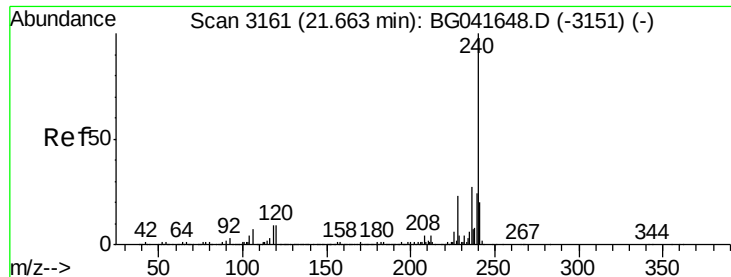
Tot Ion:149 Resp: 2306769
Ion Ratio Lower Upper
149 100
150 13.9 10.2 15.2
104 7.3 5.3 7.9



#75
Fluoranthene
Concen: 68.782 ng
RT: 19.45 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:202 Resp: 2462176
Ion Ratio Lower Upper
202 100
101 15.2 0.0 32.8
203 25.1 3.7 43.7

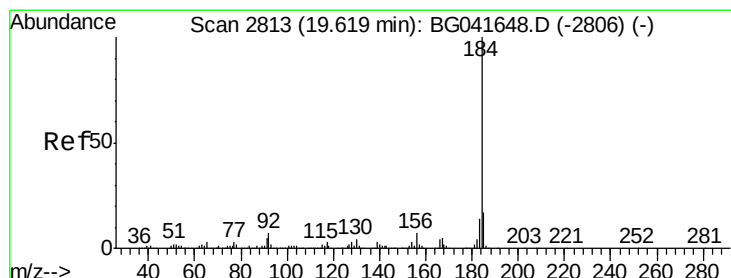
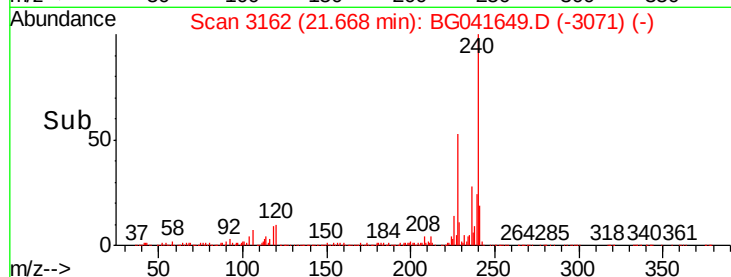
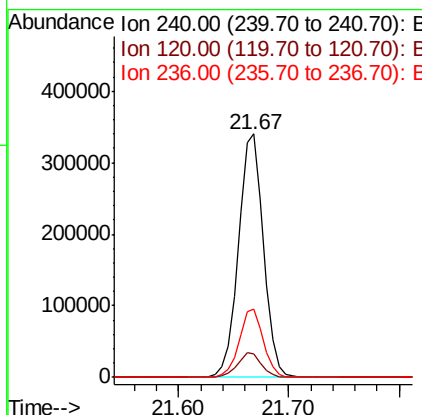
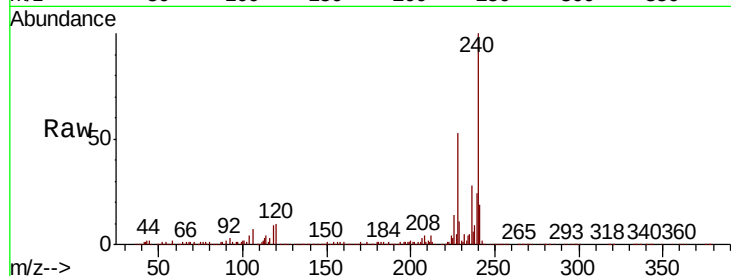




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

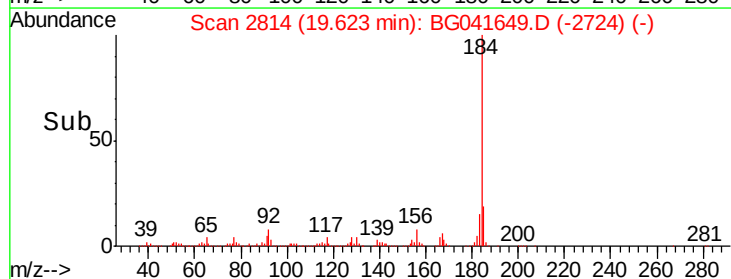
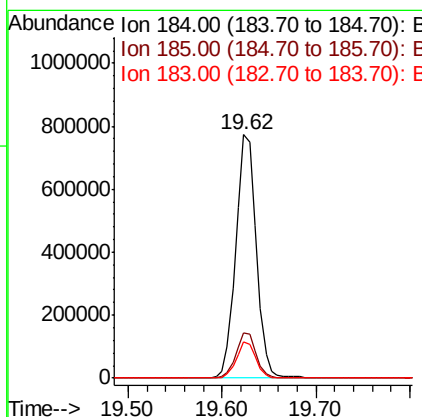
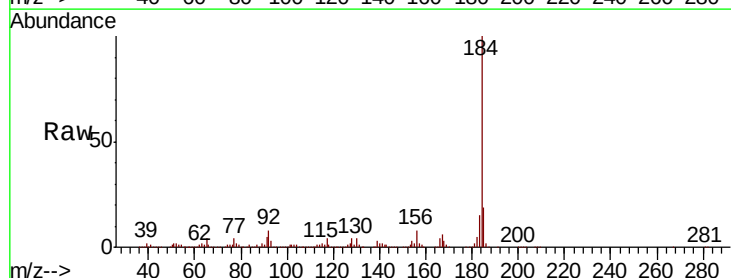
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

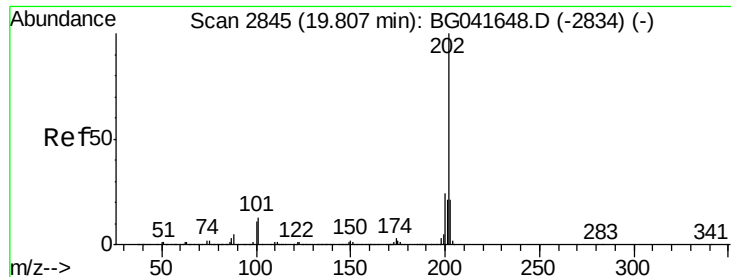
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.0	12.0
236	28.1	22.6	33.8



#77
Benzidine
Concen: 64.150 ng
RT: 19.62 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.6	13.0	19.4
183	14.8	11.8	17.6

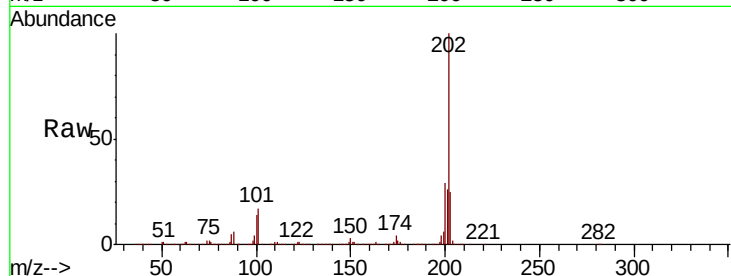




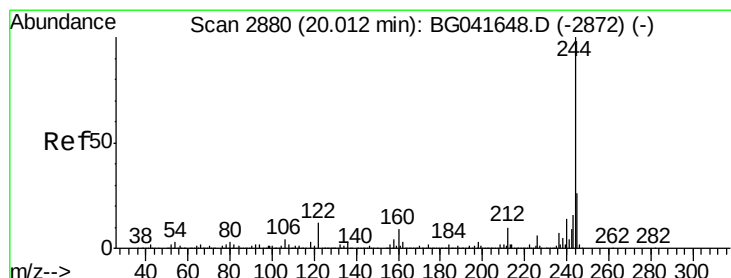
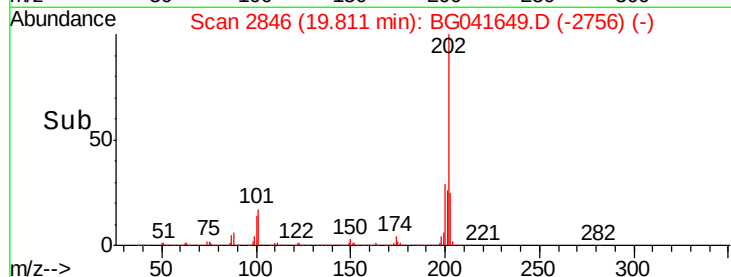
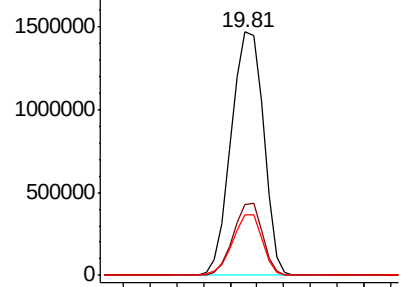
#78
Pvrene
Concen: 70.043 ng
RT: 19.81 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 2461723
Ion Ratio Lower Upper
202 100
200 29.3 22.2 33.2
203 25.0 18.9 28.3

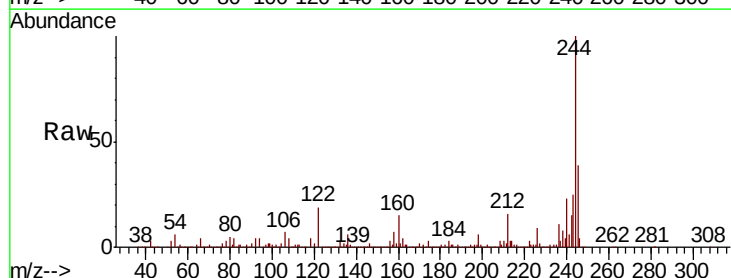


Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

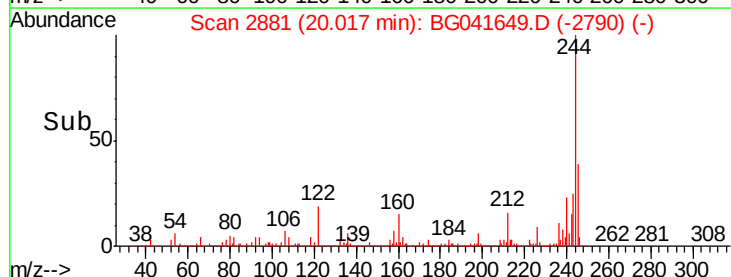
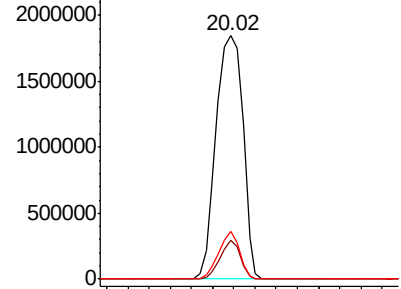


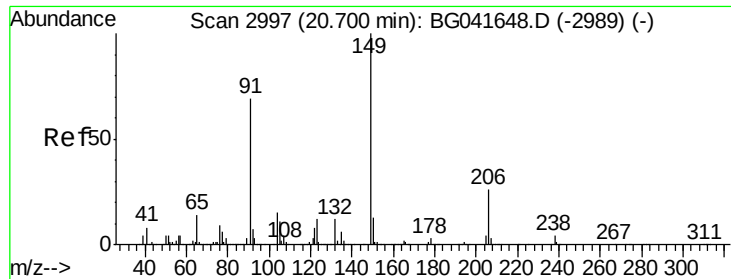
#79
Terphenyl-d14
Concen: 141.336 ng
RT: 20.02 min Scan# 2881
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:244 Resp: 3250738
Ion Ratio Lower Upper
244 100
212 15.8 9.7 14.5#
122 19.4 12.5 18.7#



Abundance Ion 244.00 (243.70 to 244.70): E
2500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

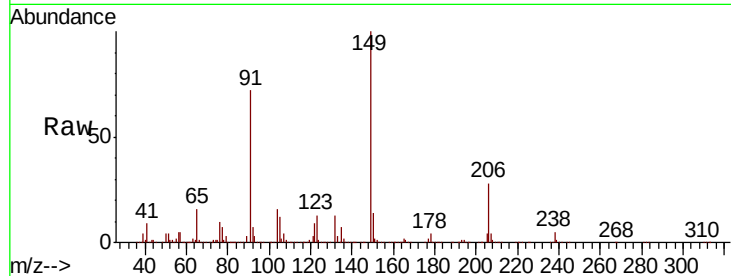




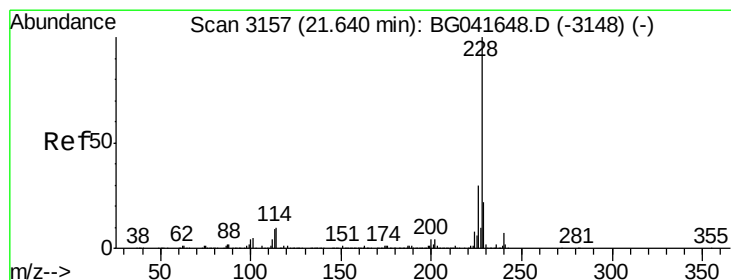
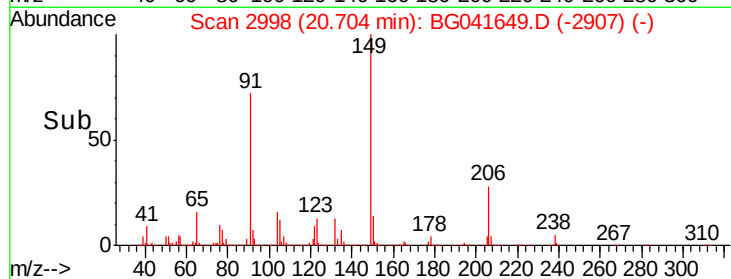
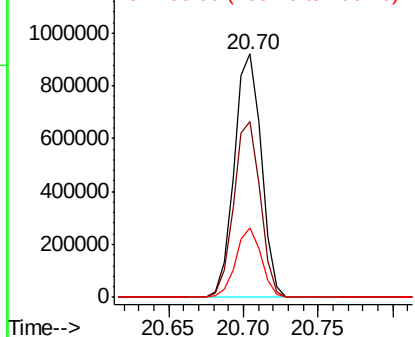
#80
 Butylbenzylphthalate
 Concen: 77.049 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1165635
 Ion Ratio Lower Upper
 149 100
 91 72.0 58.9 88.3
 206 28.4 20.8 31.2

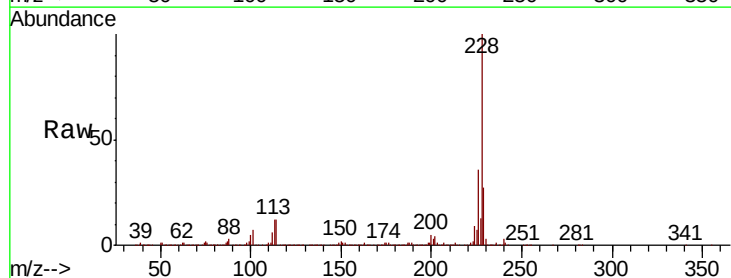


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

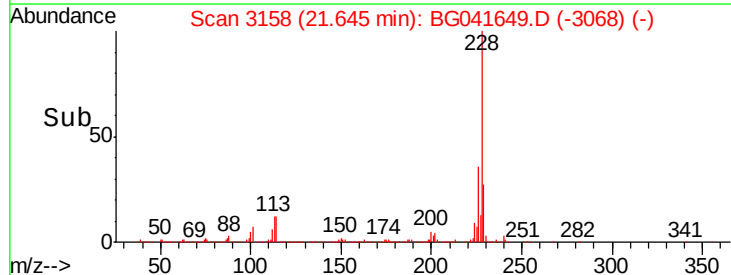
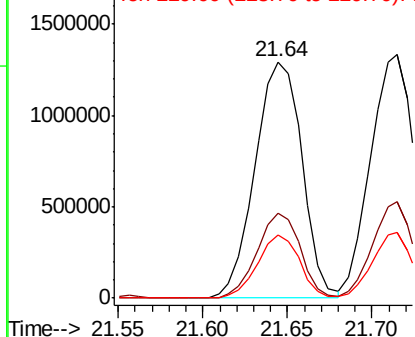


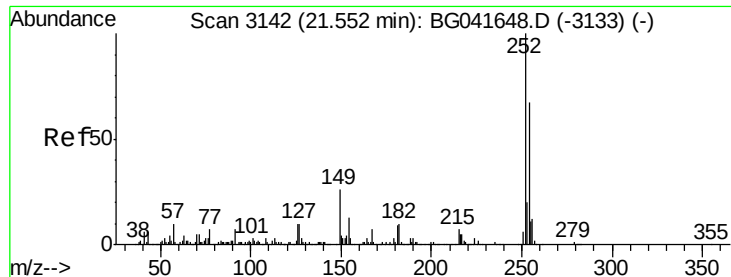
#81
 Benzo(a)anthracene
 Concen: 71.971 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

Tgt Ion:228 Resp: 2505942
 Ion Ratio Lower Upper
 228 100
 226 35.9 27.3 40.9
 229 26.9 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



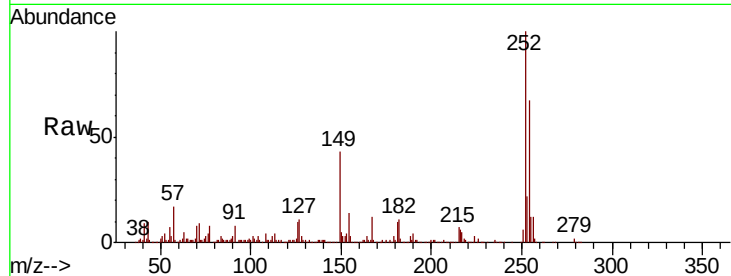


#82
 3,3'-Dichlorobenzidine
 Concen: 74.270 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

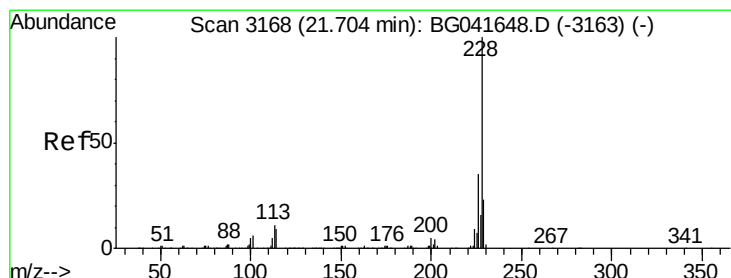
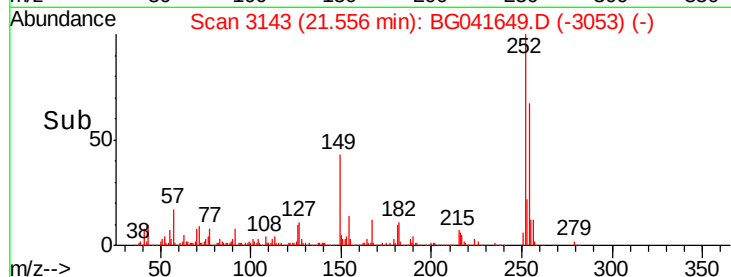
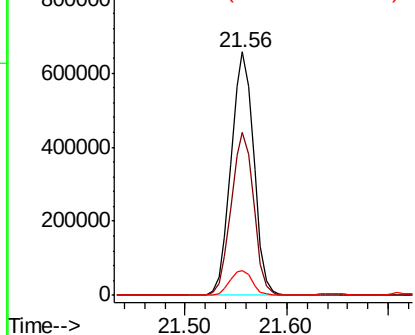
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 1019975

Ion	Ratio	Lower	Upper
252	100		
254	67.1	53.8	80.6
126	10.2	7.8	11.8



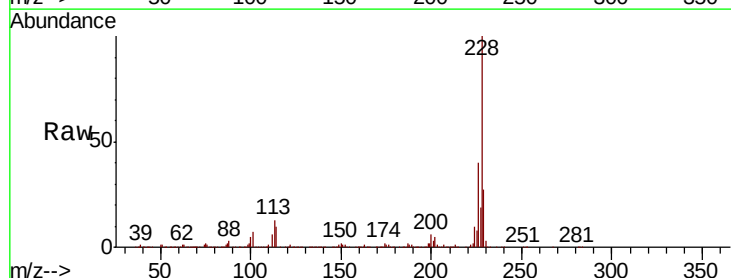
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



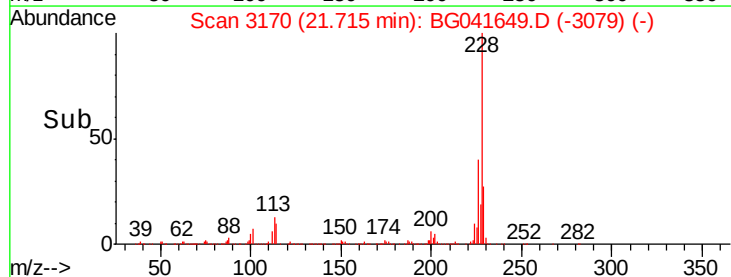
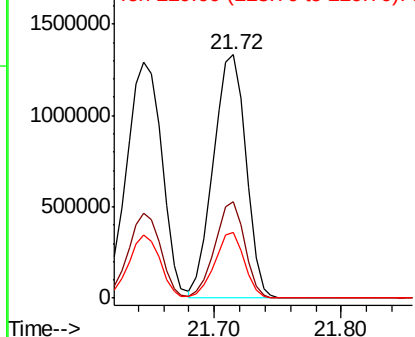
#83
 Chrysene
 Concen: 71.652 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. 0.01 min
 Lab File: BG041649.D
 Acq: 15 Jul 2019 14:21

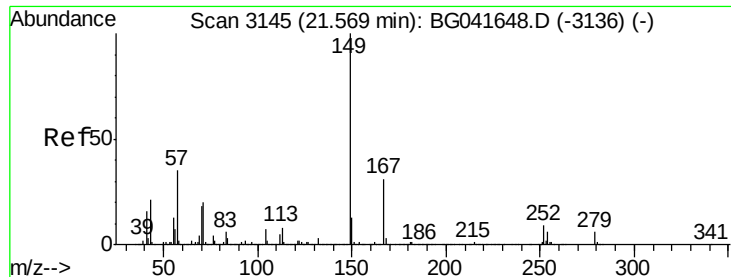
Tgt Ion:228 Resp: 2383918

Ion	Ratio	Lower	Upper
228	100		
226	39.7	30.1	45.1
229	26.9	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: 73.557 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

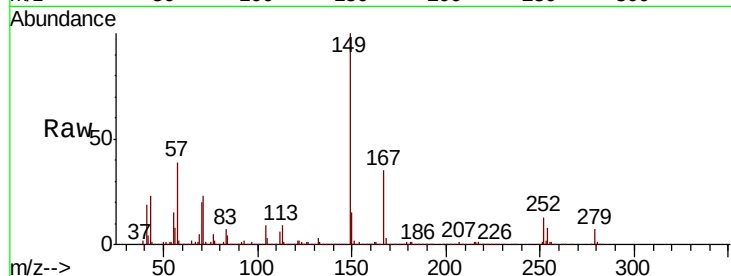
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1573729

Ion	Ratio	Lower	Upper
149	100		
167	35.0	27.0	40.4
279	6.6	5.0	7.6

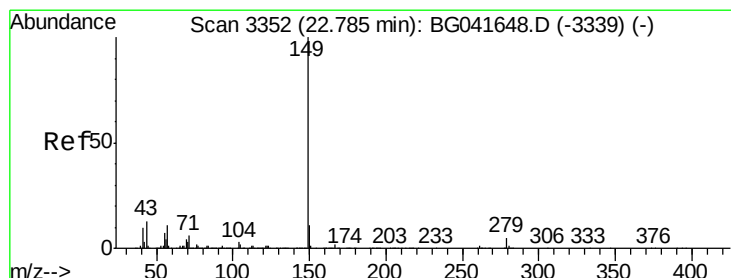
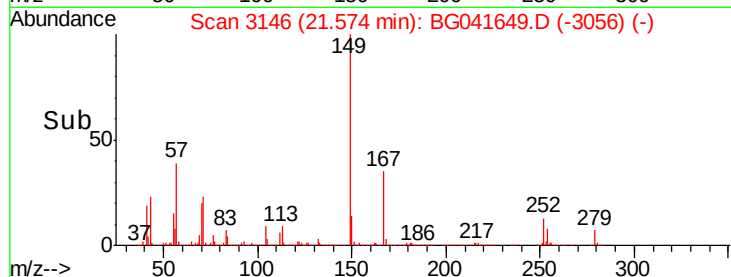
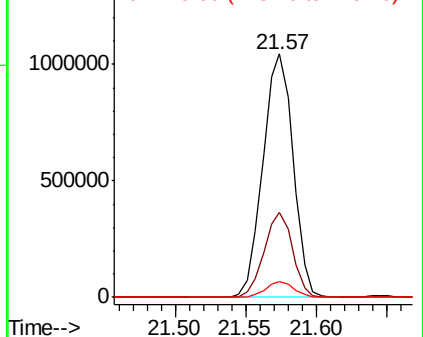


Abundance

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: 73.075 ng

RT: 22.79 min Scan# 3353

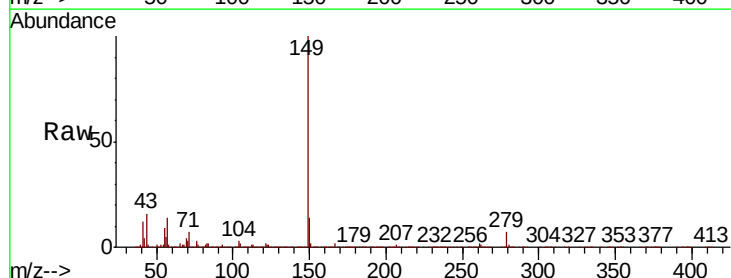
Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Tgt Ion:149 Resp: 2665297

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	14.3	10.6	16.0

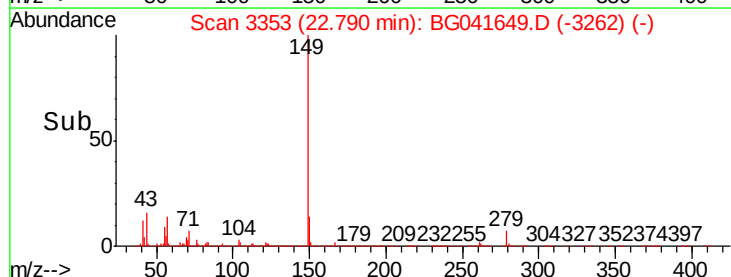
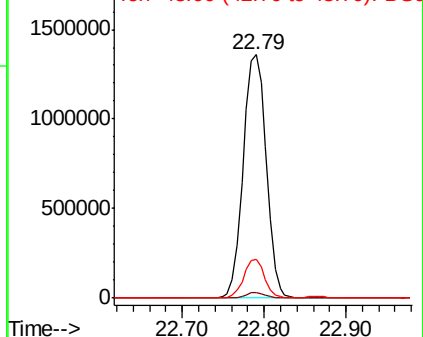


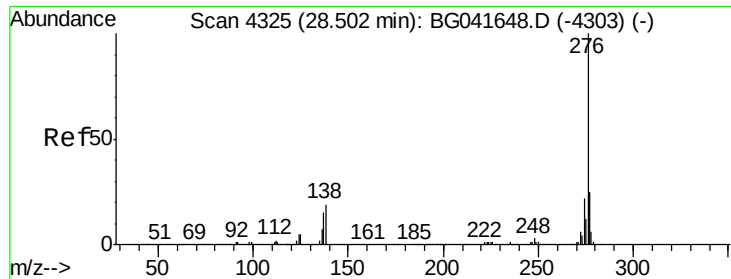
Abundance

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

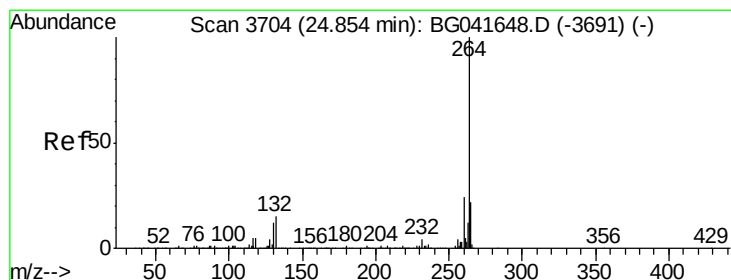
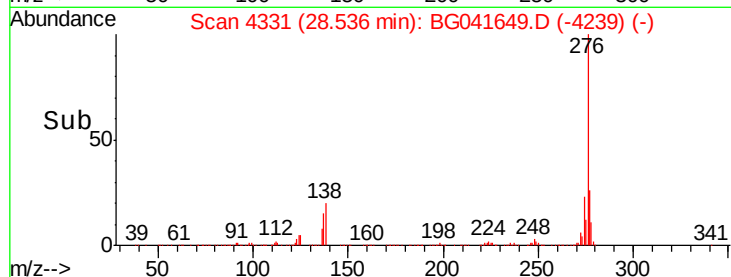
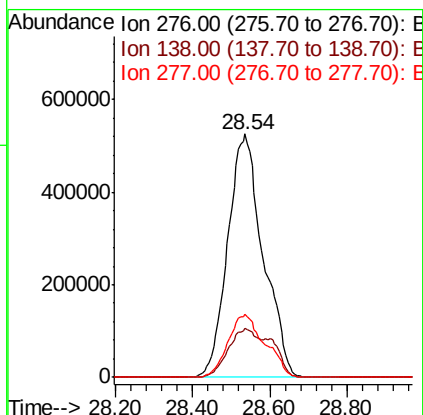
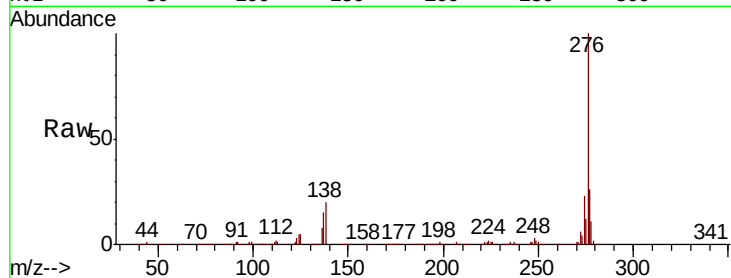




#86
Indeno(1,2,3-cd)pyrene
Concen: 76.327 ng
RT: 28.54 min Scan# 4331
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

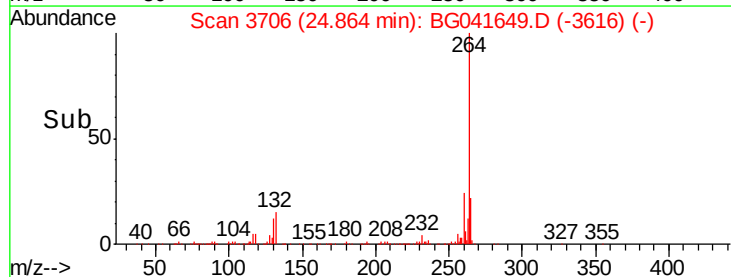
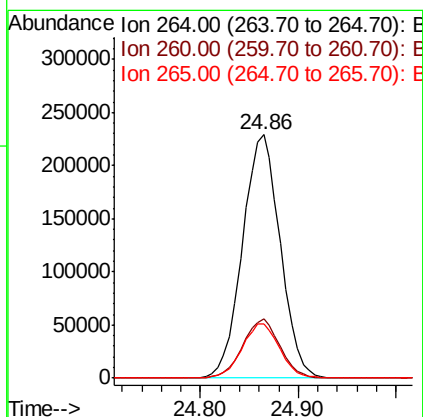
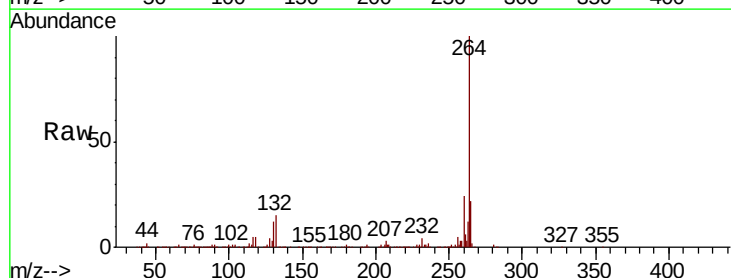
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

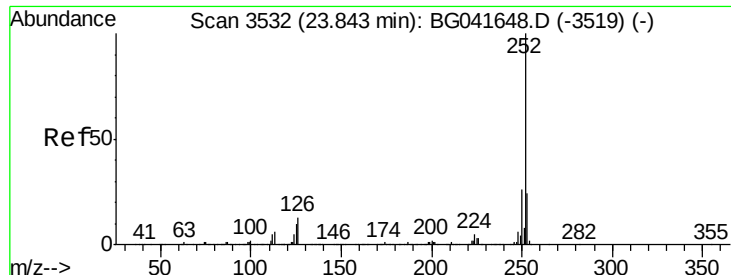
Tot Ion:276 Resp: 3357879
Ion Ratio Lower Upper
276 100
138 16.9 19.4 29.0#
277 27.0 21.2 31.8



#87
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:264 Resp: 619435
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 22.0 18.0 27.0

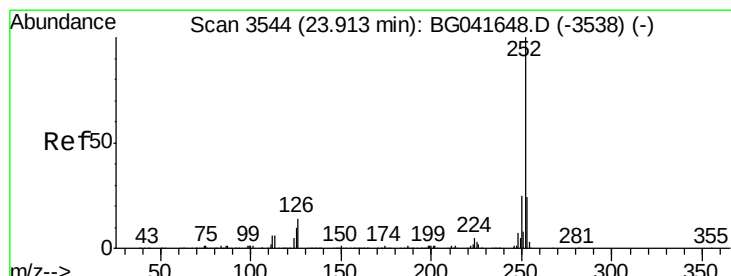
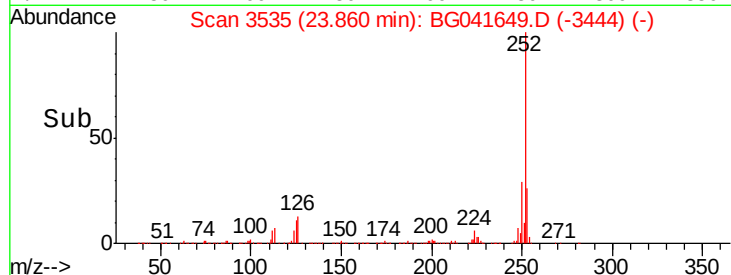
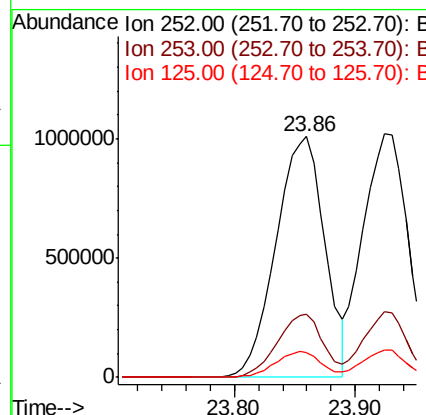
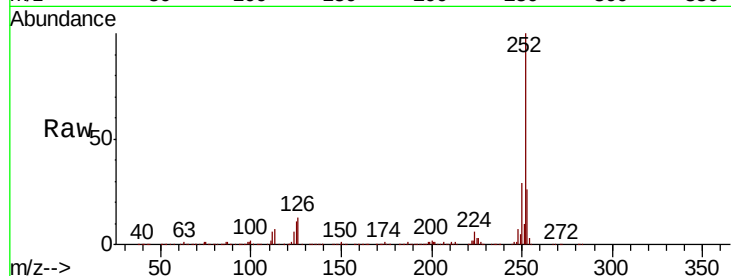




#88
Benzo(b)fluoranthene
Concen: 74.729 ng
RT: 23.86 min Scan# 3535
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

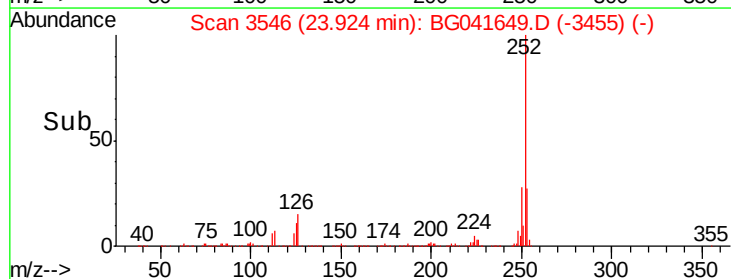
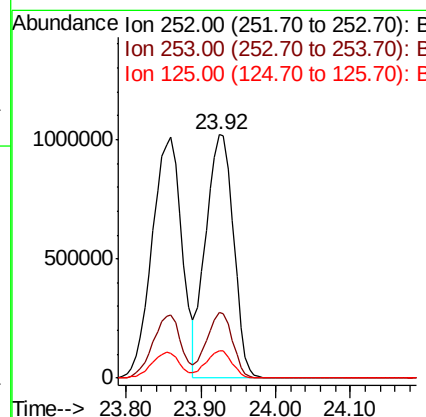
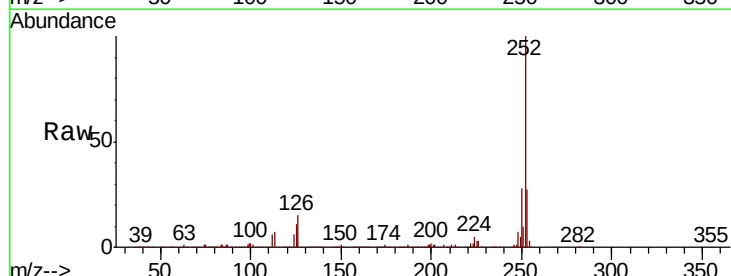
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

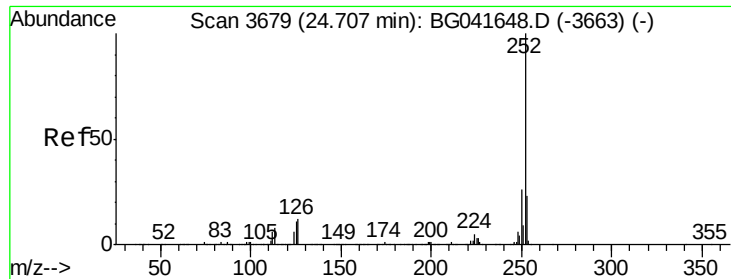
Tot Ion:252 Resp: 2811498
Ion Ratio Lower Upper
252 100
253 26.1 20.6 30.8
125 10.5 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 75.552 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG041649.D
Acq: 15 Jul 2019 14:21

Tgt Ion:252 Resp: 2627271
Ion Ratio Lower Upper
252 100
253 26.8 20.5 30.7
125 11.2 8.4 12.6





#90

Benzo(a)pyrene

Concen: 75.505 ng

RT: 24.72 min Scan# 3682

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

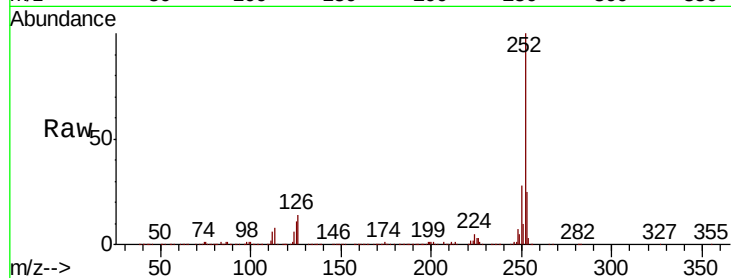
Tot Ion:252 Resp: 2687624

Ion Ratio Lower Upper

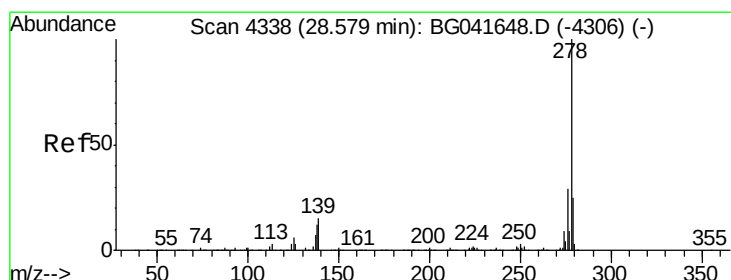
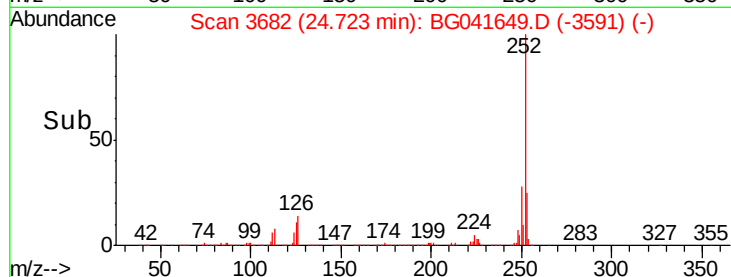
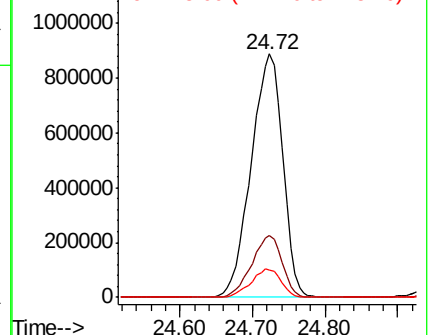
252 100

253 25.5 19.8 29.8

125 11.4 8.8 13.2



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



#91

Dibenzo(a,h)anthracene

Concen: 76.640 ng

RT: 28.61 min Scan# 4343

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

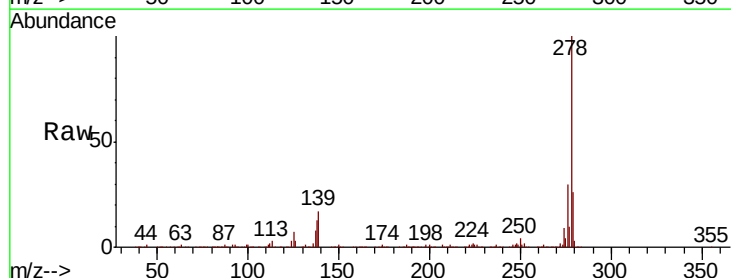
Tgt Ion:278 Resp: 2644192

Ion Ratio Lower Upper

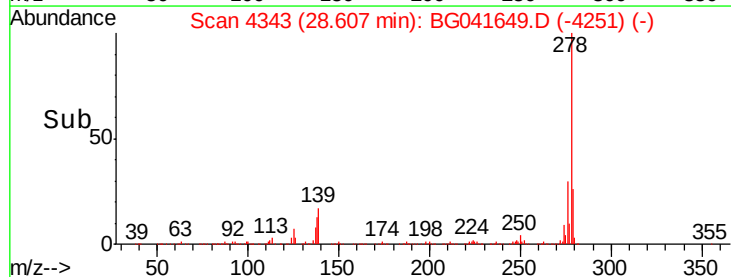
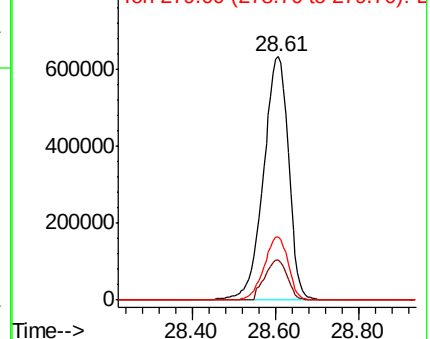
278 100

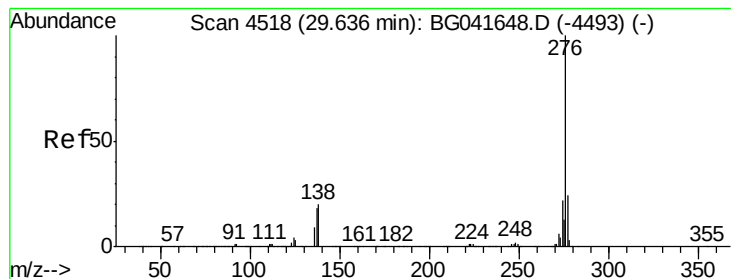
139 16.6 12.6 19.0

279 25.7 20.5 30.7



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





#92

Benzo(a,h,i)perylene

Concen: 77.458 ng

RT: 29.68 min Scan# 4525

Delta R.T. 0.01 min

Lab File: BG041649.D

Acq: 15 Jul 2019 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

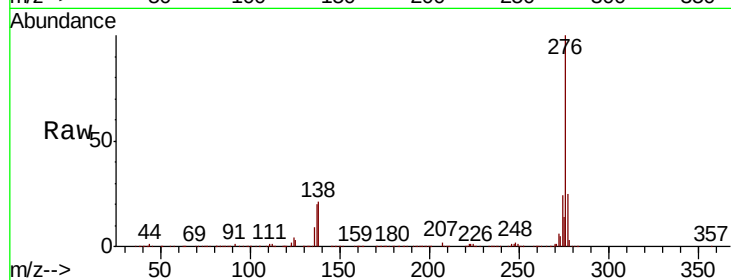
Tot Ion:276 Resp: 2678438

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.8

138 21.1 16.6 25.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

