

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045944.D
 Acq On : 6 Jul 2020 17:40
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 07 00:59:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	125515	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	510543	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	319013	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	668831	20.00	ng	0.00
76) Chrysene-d12	21.63	240	657709	20.00	ng	0.00
86) Perylene-d12	24.79	264	681022	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	83916	11.29	ng	0.00
7) Phenol-d6	7.16	99	120350	10.65	ng	0.00
23) Nitrobenzene-d5	9.16	82	81807	7.32	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	27385	5.69	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	225433	10.38	ng	0.00
79) Terphenyl-d14	19.99	244	359311	11.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	18425	5.414	ng	# 92
3) Pyridine	3.91	79	53675	5.323	ng	# 92
4) n-Nitrosodimethylamine	3.82	42	15178	4.484	ng	# 88
6) Aniline	7.33	93	75596	5.681	ng	# 97
8) 2-Chlorophenol	7.57	128	45949	5.777	ng	# 96
9) Benzaldehyde	7.14	77	34799	5.126	ng	# 99
10) Phenol	7.19	94	60121	5.490	ng	# 97
11) bis(2-Chloroethyl)ether	7.43	93	48821	5.869	ng	# 91
12) 1,3-Dichlorobenzene	7.90	146	50469	5.325	ng	# 97
13) 1,4-Dichlorobenzene	8.04	146	48708	5.145	ng	# 94
14) 1,2-Dichlorobenzene	8.36	146	48299	5.329	ng	# 96
15) Benzyl Alcohol	8.24	79	46516	5.318	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	60093	7.666	ng	# 93
17) 2-Methylphenol	8.44	107	43577	5.347	ng	# 93
18) Hexachloroethane	9.09	117	19674	5.472	ng	# 89
19) n-Nitroso-di-n-propylamine	8.81	70	44236	5.953	ng	# 93
20) 3+4-Methylphenols	8.76	107	61326	5.722	ng	# 92
22) Acetophenone	8.82	105	70274	5.015	ng	# 92
24) Nitrobenzene	9.20	77	41632	3.494	ng	# 94
25) Isophorone	9.73	82	111148	5.137	ng	# 98
26) 2-Nitrophenol	9.92	139	14004	2.821	ng	# 91
27) 2,4-Dimethylphenol	9.98	122	38016	5.016	ng	# 96
28) bis(2-Chloroethoxy)methane	10.21	93	61959	5.483	ng	# 95
29) 2,4-Dichlorophenol	10.45	162	39727	4.493	ng	# 89
30) 1,2,4-Trichlorobenzene	10.67	180	44308	4.232	ng	# 90
31) Naphthalene	10.86	128	143104	5.127	ng	# 98
32) Benzoic acid	10.03	122	10464	2.415	ng	# 89
33) 4-Chloroaniline	10.96	127	64842	5.547	ng	# 96
34) Hexachlorobutadiene	11.16	225	26151	3.513	ng	# 97
35) Caprolactam	11.69	113	15529	5.427	ng	# 71
36) 4-Chloro-3-methylphenol	12.07	107	46143	4.519	ng	# 96
37) 2-Methylnaphthalene	12.46	142	100977	4.858	ng	# 98
38) 1-Methylnaphthalene	12.68	142	96176	4.890	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	45450	4.327	ng	# 99

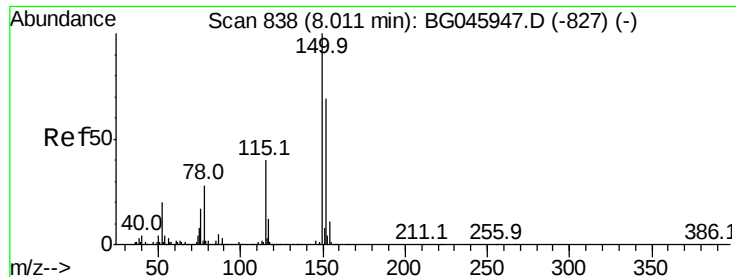
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	25304	5.308	ng	92
43) 2,4,6-Trichlorophenol	13.13	196	34163	4.797	ng	96
44) 2,4,5-Trichlorophenol	13.13	196	34163	4.209	ng	95
46) 1,1'-Biphenyl	13.47	154	124429	5.448	ng	98
47) 2-Chloronaphthalene	13.51	162	99836	5.411	ng	99
48) 2-Nitroaniline	13.69	65	19038	3.102	ng	91
49) Acenaphthylene	14.35	152	163284	5.525	ng	96
50) Dimethylphthalate	14.08	163	130850	5.236	ng	99
51) 2,6-Dinitrotoluene	14.19	165	15115	2.693	ng	91
52) Acenaphthene	14.69	154	99962	5.581	ng	99
53) 3-Nitroaniline	14.52	138	18578	3.314	ng #	90
54) 2,4-Dinitrophenol	14.72	184	5420	2.236	ng #	27
55) Dibenzofuran	15.03	168	153752	5.284	ng	97
56) 4-Nitrophenol	14.82	139	14343	3.970	ng	93
57) 2,4-Dinitrotoluene	14.97	165	16289	2.025	ng #	93
58) Fluorene	15.67	166	128375	5.306	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.25	232	25313	3.593	ng #	96
60) Diethylphthalate	15.45	149	140161	5.486	ng	95
61) 4-Chlorophenyl-phenylether	15.67	204	63851	4.578	ng	94
62) 4-Nitroaniline	15.67	138	20704	3.598	ng	94
63) Azobenzene	15.96	77	144830	5.904	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	6447	1.560	ng	93
66) n-Nitrosodiphenylamine	15.88	169	113917	6.013	ng	97
67) 4-Bromophenyl-phenylether	16.57	248	39210	4.512	ng	96
68) Hexachlorobenzene	16.68	284	40981	4.548	ng	98
69) Atrazine	16.83	200	31635	4.303	ng	96
70) Pentachlorophenol	17.02	266	18273	4.939	ng	95
71) Phenanthrene	17.41	178	195244	5.660	ng	98
72) Anthracene	17.51	178	198272	5.772	ng	98
73) Carbazole	17.77	167	200597	6.133	ng	93
74) Di-n-butylphthalate	18.35	149	255481	6.597	ng #	95
75) Fluoranthene	19.42	202	238117	5.614	ng	95
77) Benzidine	19.60	184	88642	5.184	ng	98
78) Pyrene	19.78	202	247677	5.624	ng	93
80) Butylbenzylphthalate	20.68	149	105512	5.723	ng	96
81) Benzo(a)anthracene	21.61	228	241161	5.656	ng	95
82) 3,3'-Dichlorobenzidine	21.52	252	84679	5.250	ng	95
83) Chrysene	21.68	228	231105	5.603	ng	95
84) Bis(2-ethylhexyl)phthalate	21.56	149	171617	6.693	ng	94
85) Di-n-octyl phthalate	22.76	149	299349	6.768	ng	98
87) Indeno(1,2,3-cd)pyrene	28.37	276	280751	5.687	ng	98
88) Benzo(b)fluoranthene	23.79	252	251195	5.883	ng	98
89) Benzo(k)fluoranthene	23.86	252	230523	5.641	ng	98
90) Benzo(a)pyrene	24.63	252	230899	5.789	ng	96
91) Dibenzo(a,h)anthracene	28.44	278	233101	5.888	ng	98
92) Benzo(g,h,i)perylene	29.47	276	235167	5.934	ng	97

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

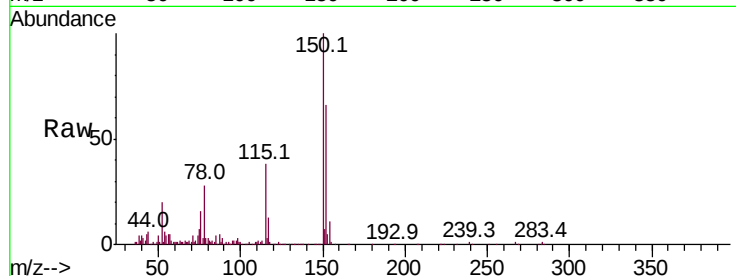


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	116.7	175.1
115	57.8	47.4	71.0

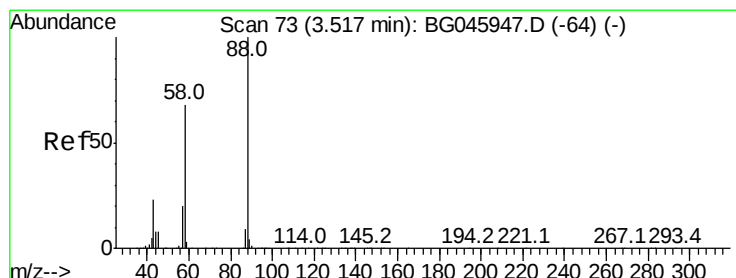
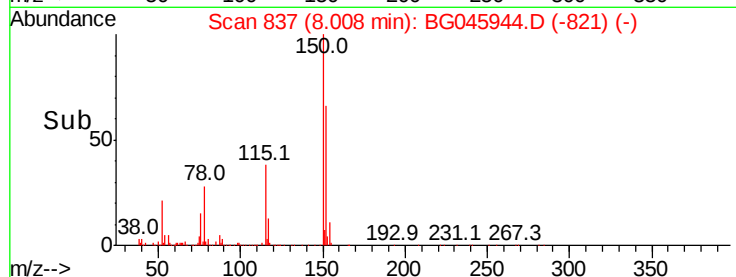
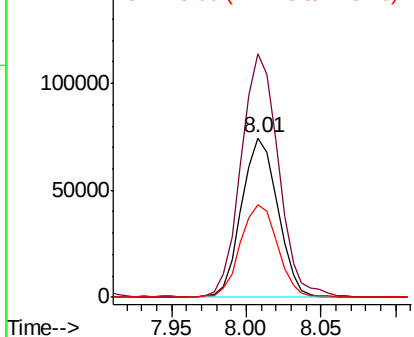


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

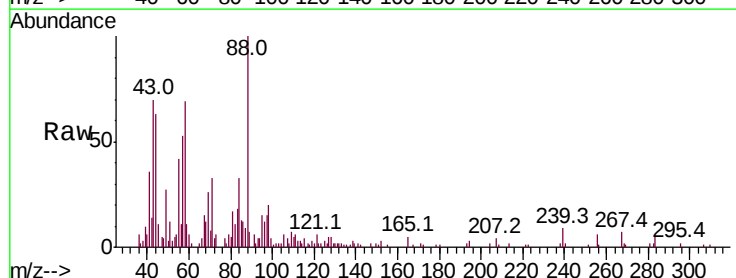
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 5.414 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	55.2	82.8
43	34.9	19.4	29.0

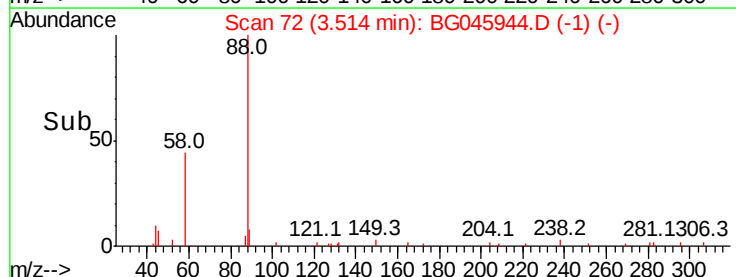
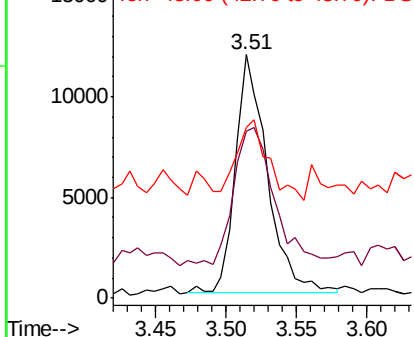


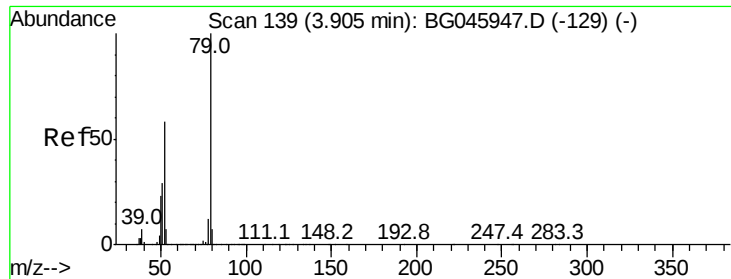
Abundance

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: 5.323 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

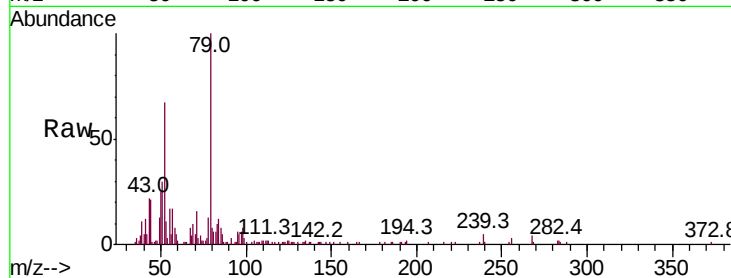
Tot Ion: 79 Resp: 53675

Ion Ratio Lower Upper

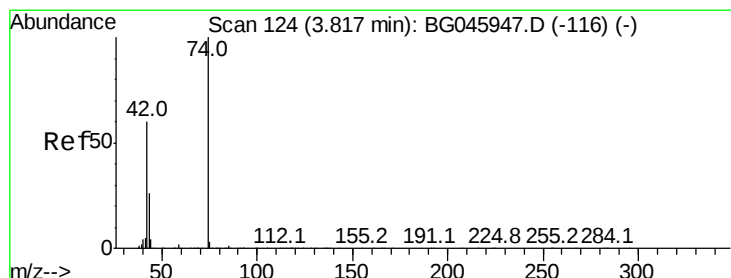
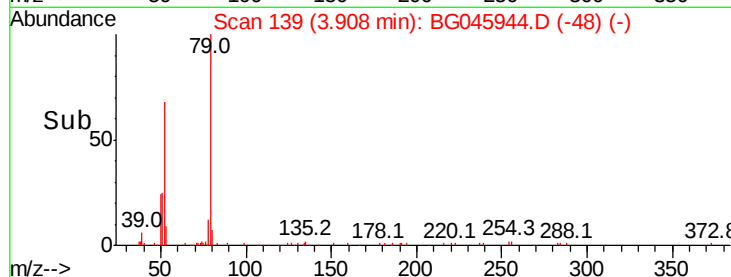
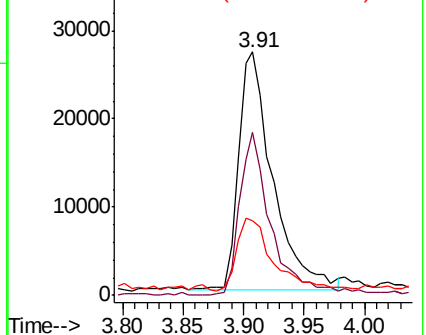
79 100

52 66.9 46.5 69.7

51 30.5 23.5 35.3



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: 4.484 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

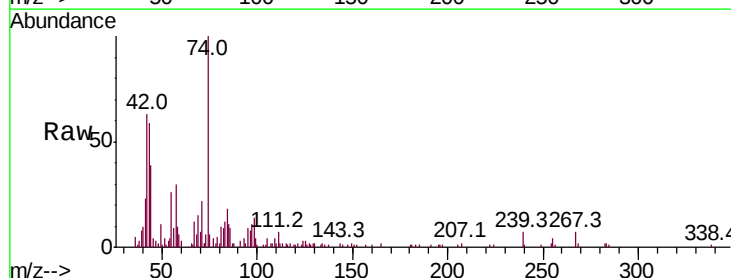
Tgt Ion: 42 Resp: 15178

Ion Ratio Lower Upper

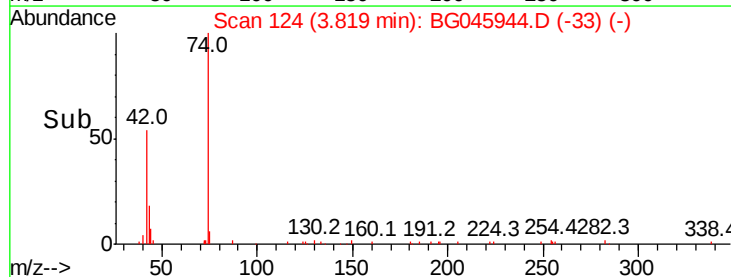
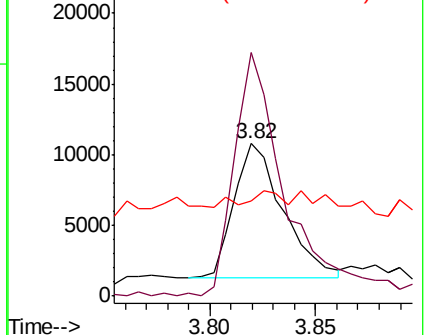
42 100

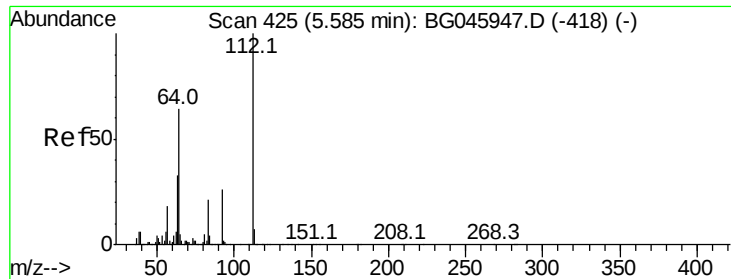
74 159.8 131.9 197.9

44 62.7 7.7 11.5#



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: 11.294 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

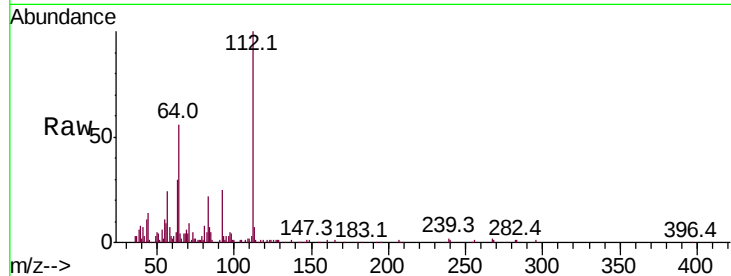
Tot Ion:112 Resp: 83916

Ion Ratio Lower Upper

112 100

64 56.5 51.4 77.2

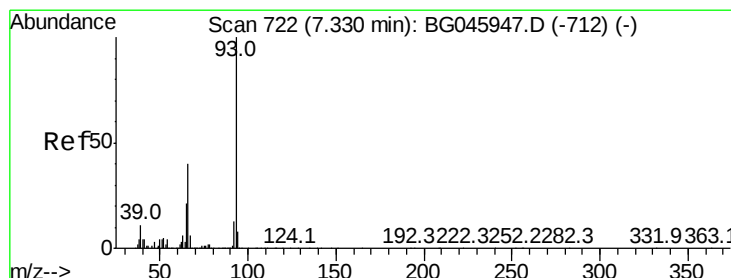
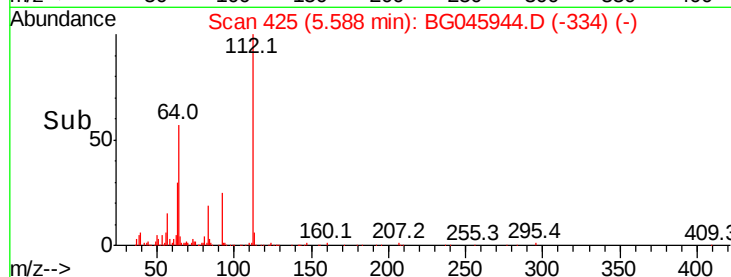
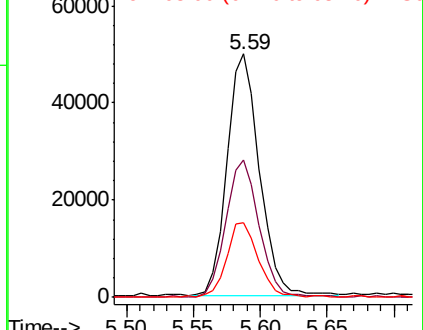
63 30.4 26.6 40.0



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: 5.681 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

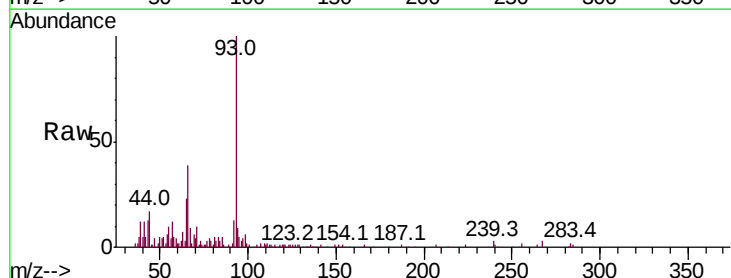
Tgt Ion: 93 Resp: 75596

Ion Ratio Lower Upper

93 100

66 38.7 32.3 48.5

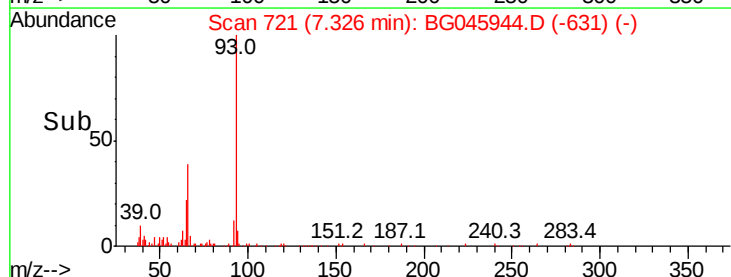
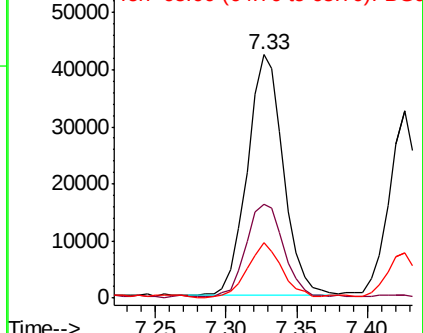
65 22.7 16.6 25.0

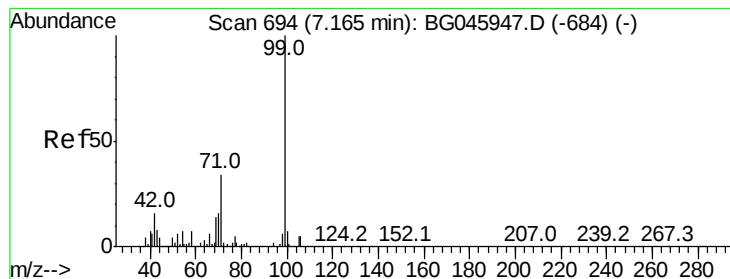


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 10.648 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

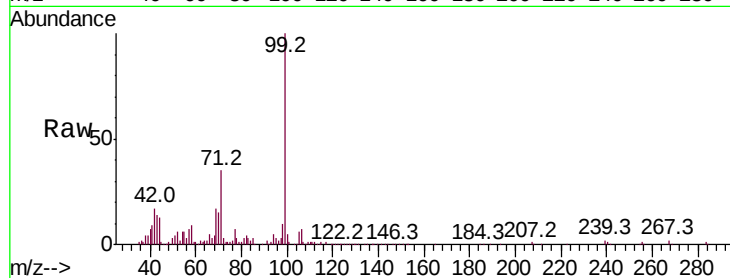
Tot Ion: 99 Resp: 120350

Ion Ratio Lower Upper

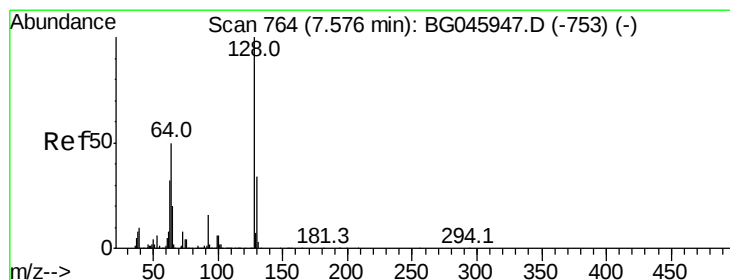
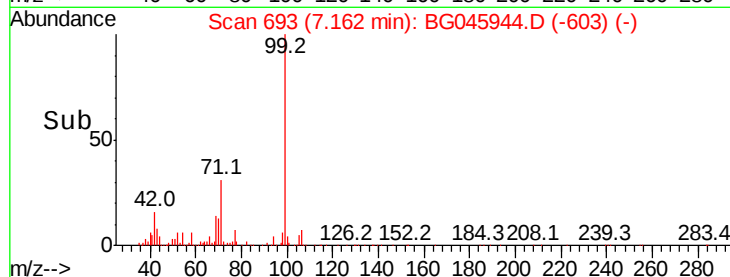
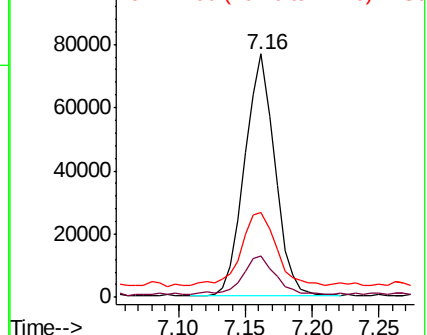
99 100

42 16.8 13.0 19.4

71 34.9 27.5 41.3



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: 5.777 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

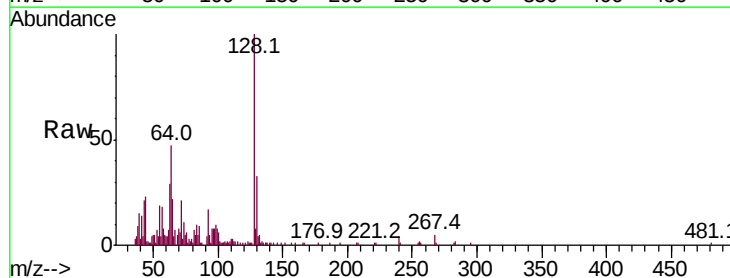
Tgt Ion: 128 Resp: 45949

Ion Ratio Lower Upper

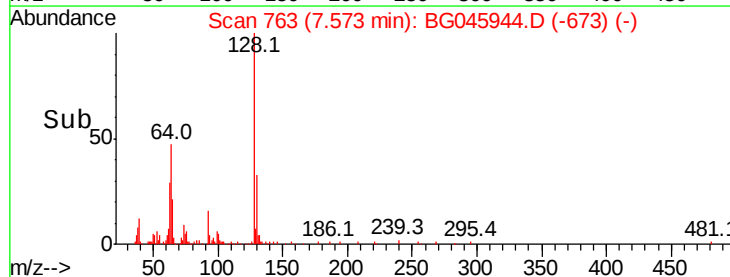
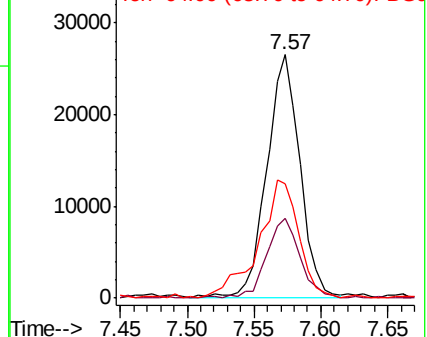
128 100

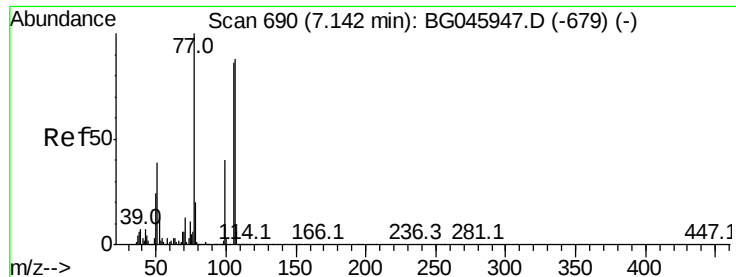
130 33.0 13.6 53.6

64 46.7 30.6 70.6



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: 5.126 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

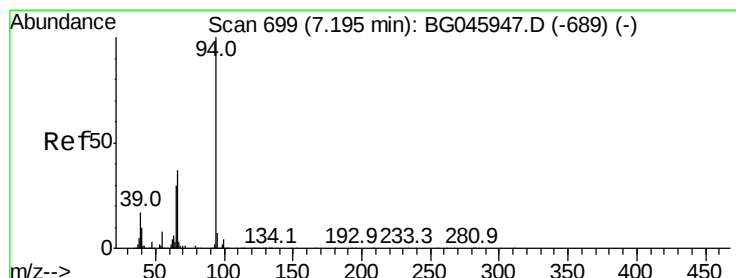
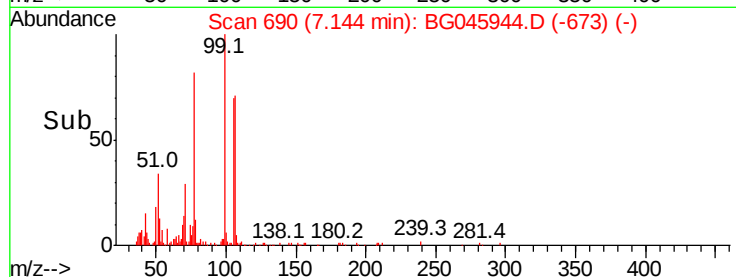
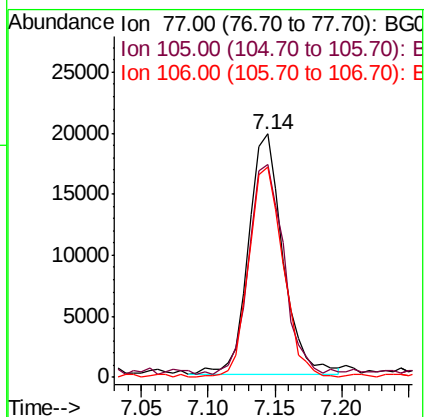
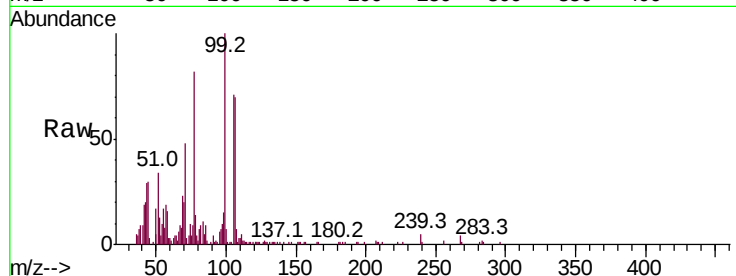
Tot Ion: 77 Resp: 34799

Ion Ratio Lower Upper

77 100

105 87.4 66.0 106.0

106 86.4 67.7 107.7



#10

Phenol

Concen: 5.490 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

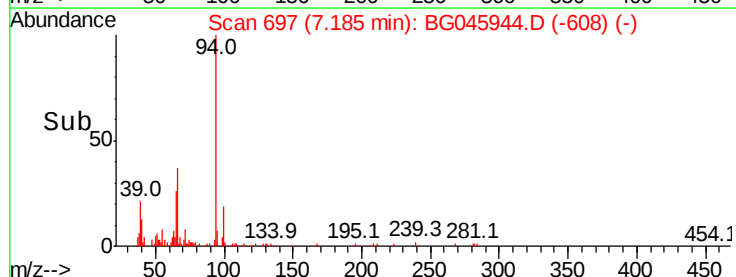
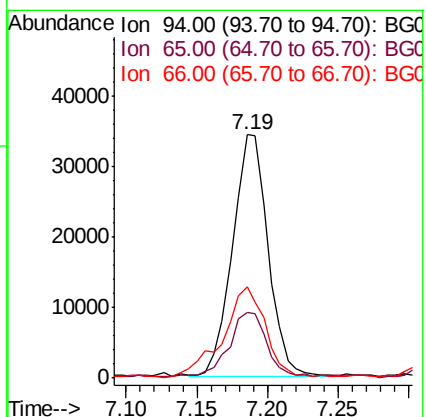
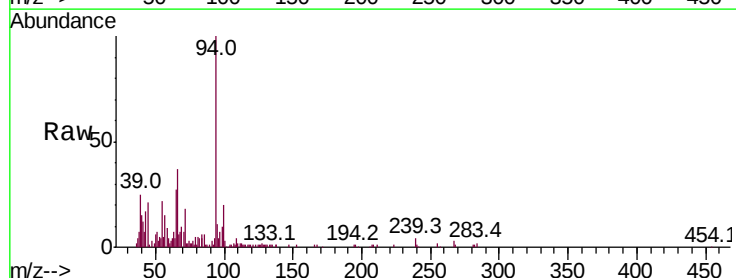
Tgt Ion: 94 Resp: 60121

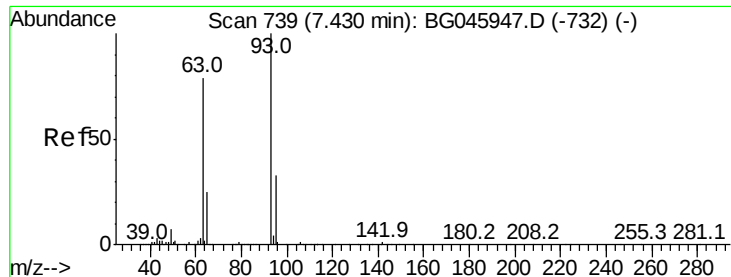
Ion Ratio Lower Upper

94 100

65 26.8 10.6 50.6

66 37.4 17.1 57.1

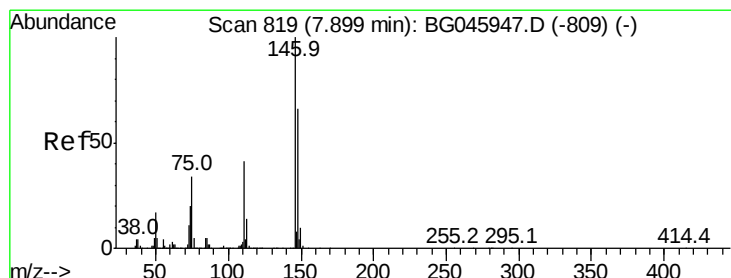
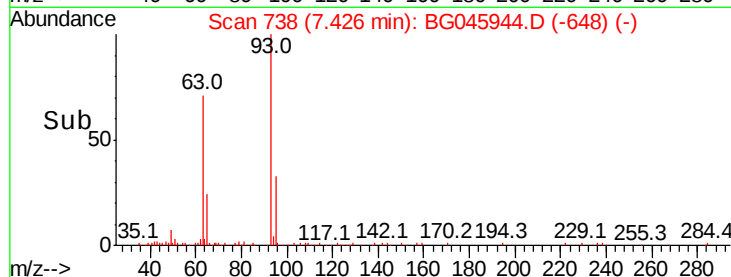
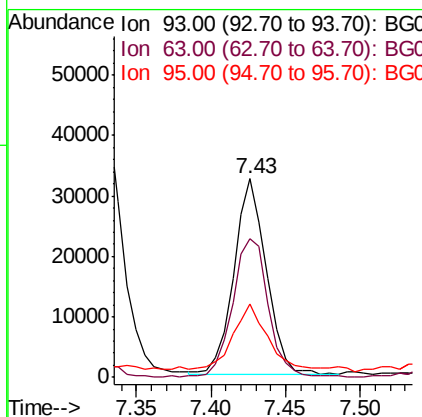
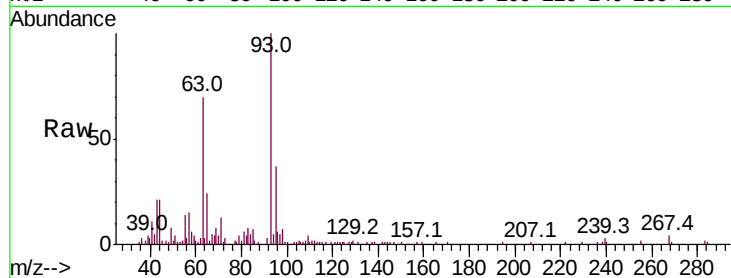




#11
bis(2-Chloroethyl)ether
Concen: 5.869 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

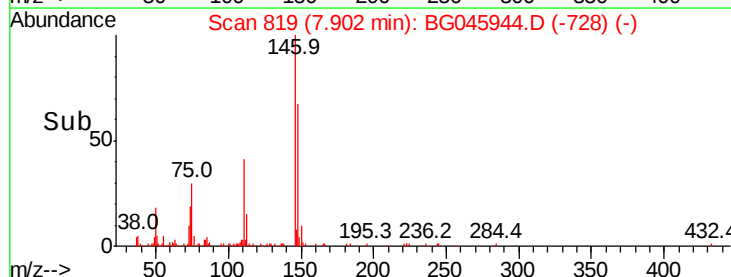
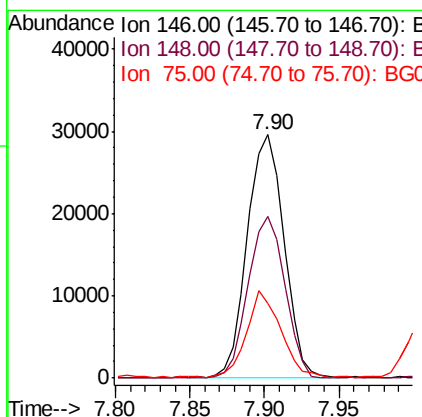
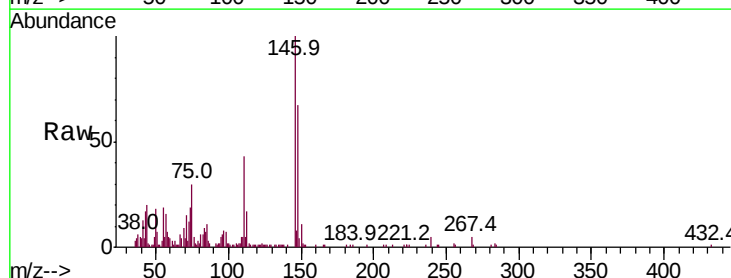
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

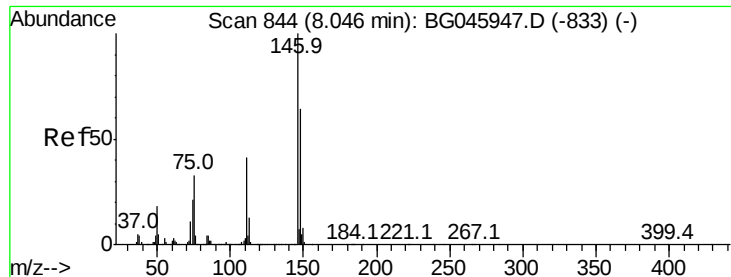
Tot Ion: 93 Resp: 48821
Ion Ratio Lower Upper
93 100
63 69.7 58.6 98.6
95 37.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 5.325 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion: 146 Resp: 50469
Ion Ratio Lower Upper
146 100
148 66.5 52.8 79.2
75 30.4 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 5.145 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

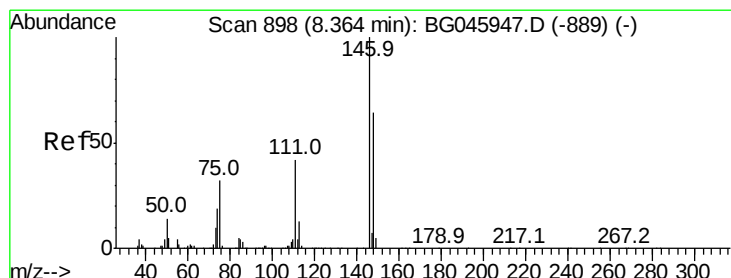
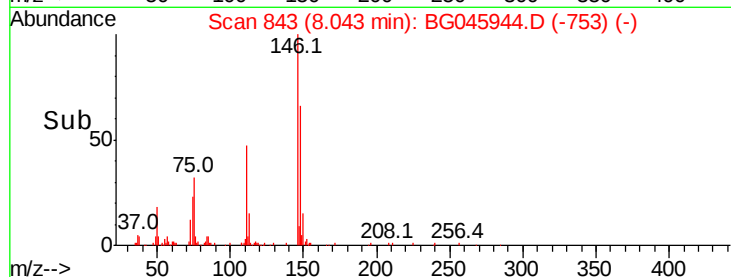
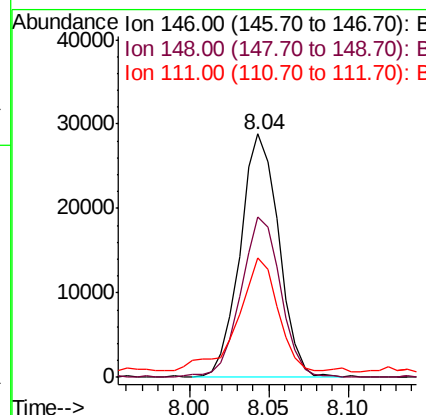
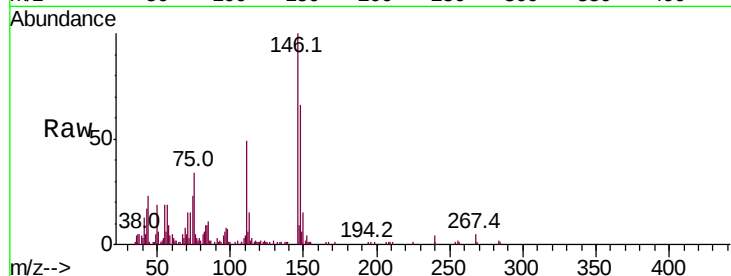
Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:146 Resp: 48708

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.7	77.5
111	49.1	33.3	49.9



#14

1,2-Dichlorobenzene

Concen: 5.329 ng

RT: 8.36 min Scan# 897

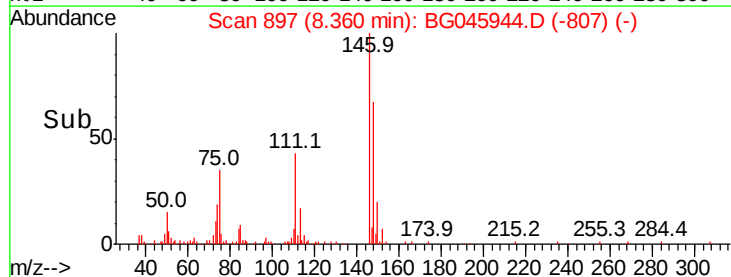
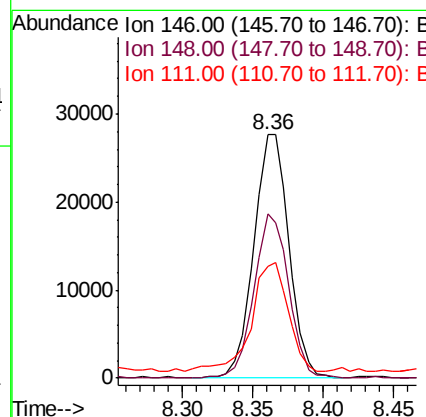
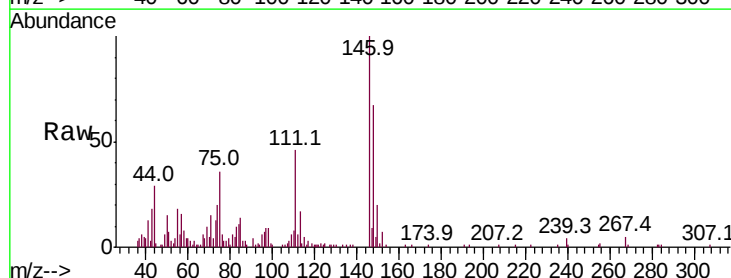
Delta R.T. -0.00 min

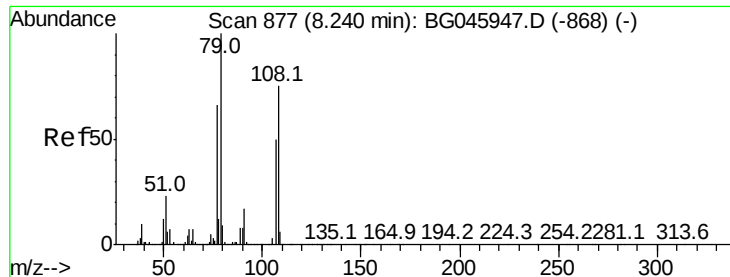
Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:146 Resp: 48299

Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.6	77.4
111	46.0	34.0	51.0





#15

Benzyl Alcohol

Concen: 5.318 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

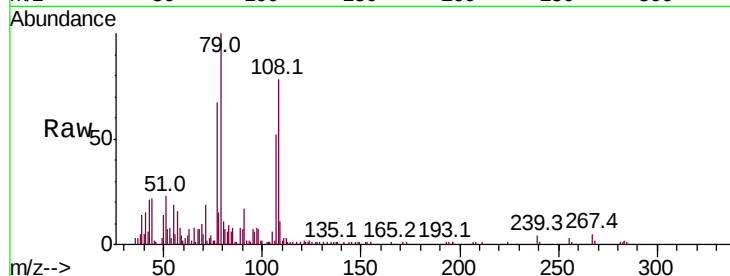
Tot Ion: 79 Resp: 46516

Ion Ratio Lower Upper

79 100

108 77.8 60.2 90.4

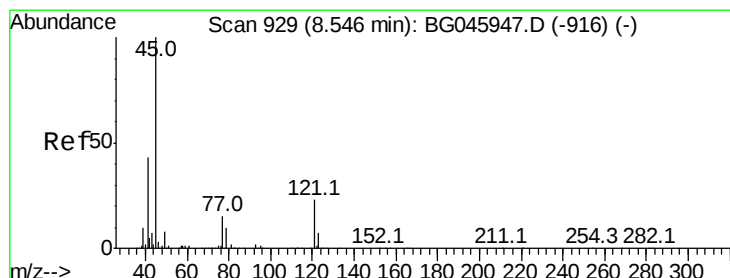
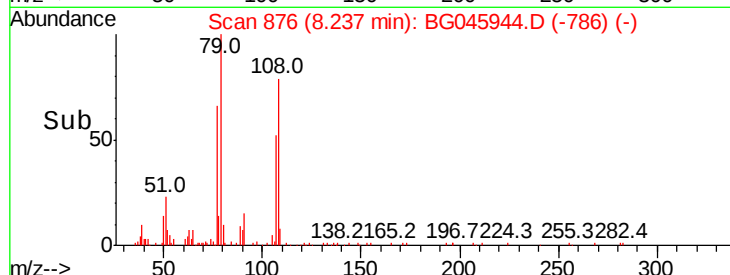
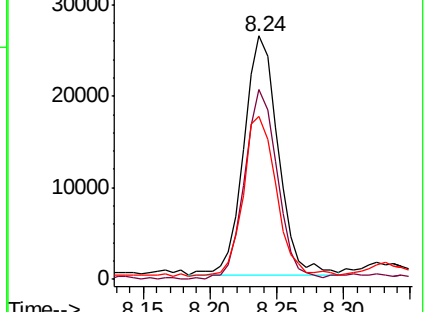
77 66.7 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.666 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

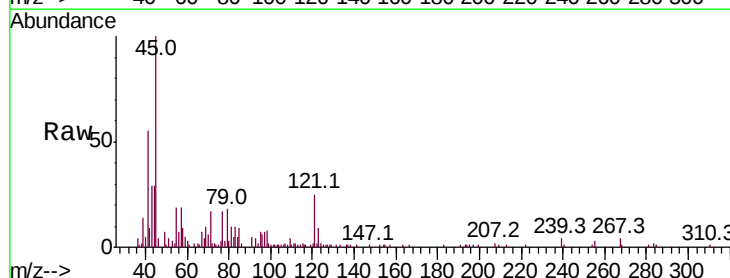
Tgt Ion: 45 Resp: 60093

Ion Ratio Lower Upper

45 100

77 16.7 0.0 37.6

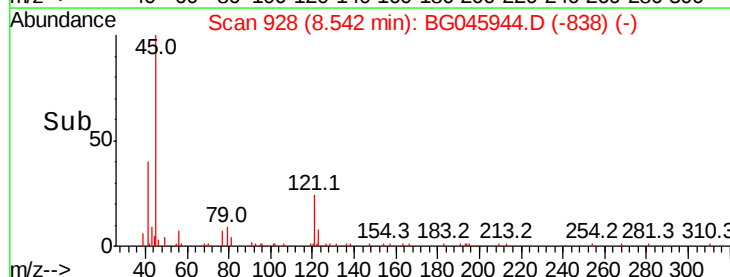
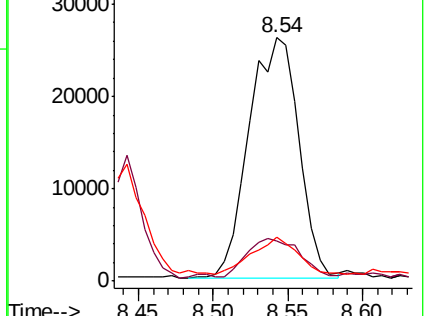
79 18.1 0.0 32.6

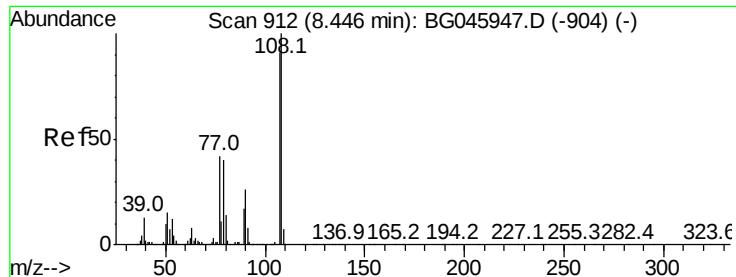


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

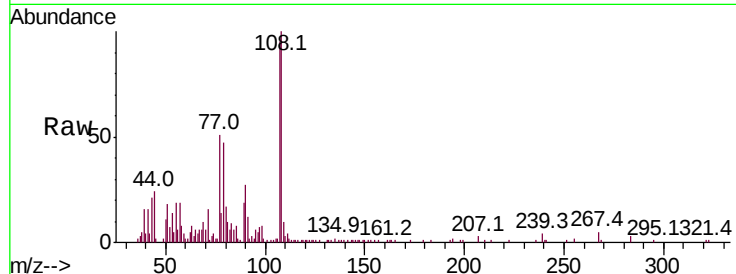




#17
2-Methylphenol
Concen: 5.347 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:	107	Resp:	43577
Ion	Ratio	Lower	Upper
107	100		
108	104.7	88.2	132.4
77	53.0	37.0	55.4
79	49.4	35.4	53.0



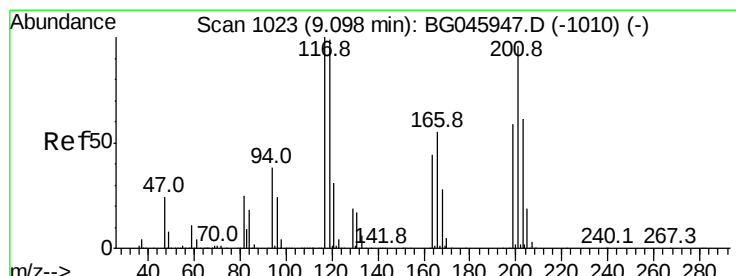
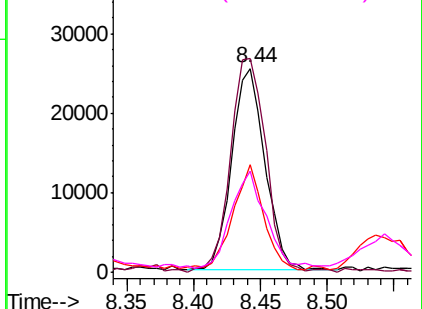
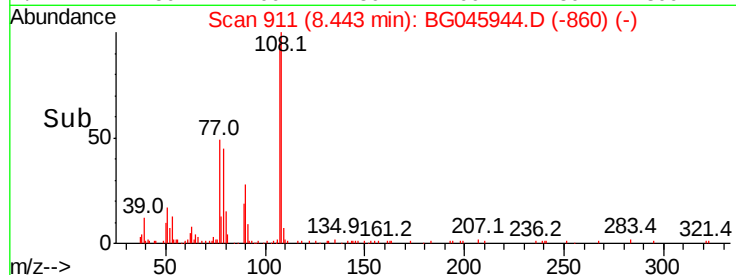
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

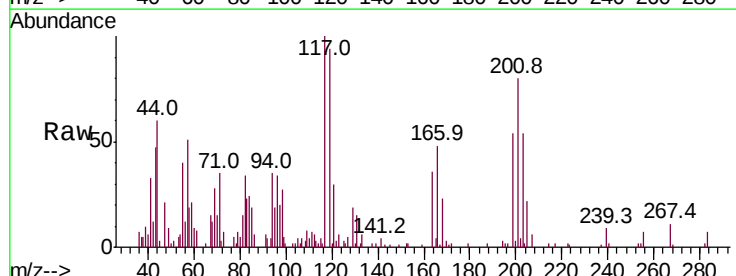
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 5.472 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:	117	Resp:	19674
Ion	Ratio	Lower	Upper
117	100		
119	93.6	79.5	119.3
201	80.2	77.0	115.4

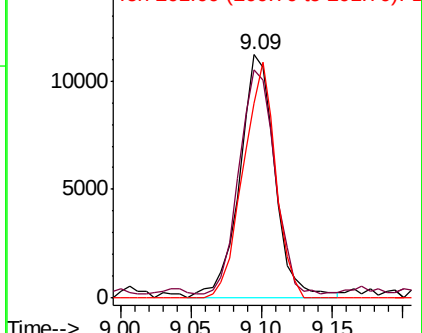
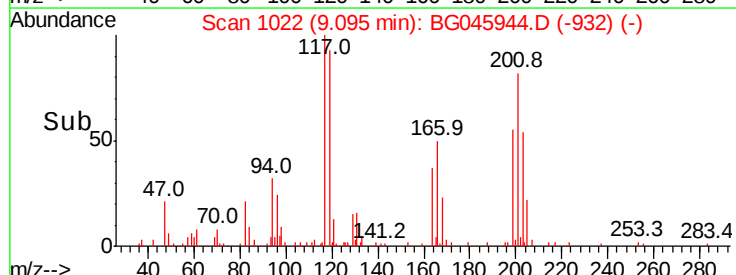


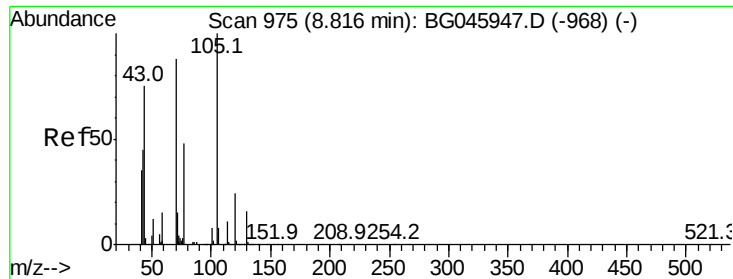
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

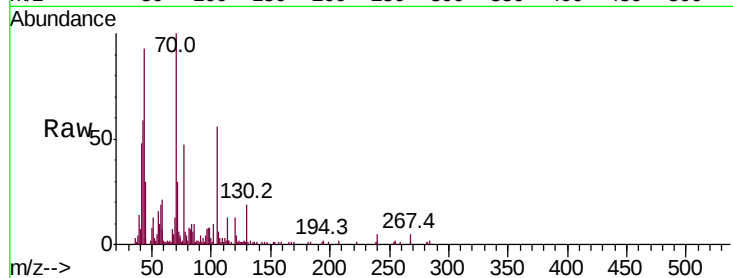




#19
n-Nitroso-di-n-propylamine
Concen: 5.953 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:	70	Resp:	44236
Ion	Ratio	Lower	Upper
70	100		
42	59.3	41.4	62.0
101	9.8	7.1	10.7
130	18.7	14.9	22.3



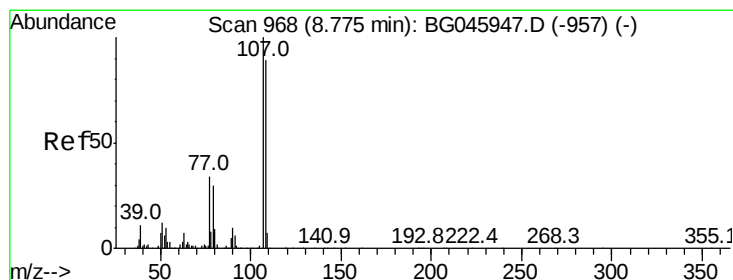
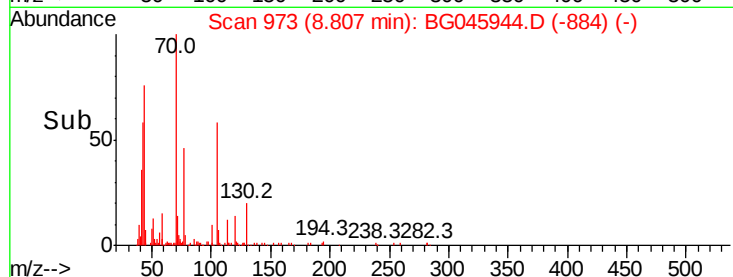
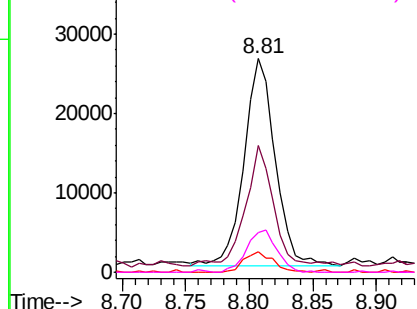
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

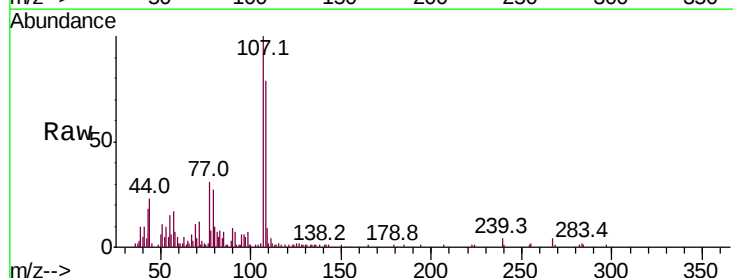
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 5.722 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:	107	Resp:	61326
Ion	Ratio	Lower	Upper
107	100		
108	79.3	68.7	108.7
77	31.5	14.6	54.6
79	26.8	10.6	50.6



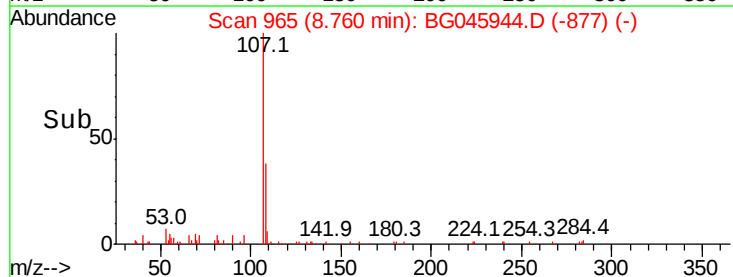
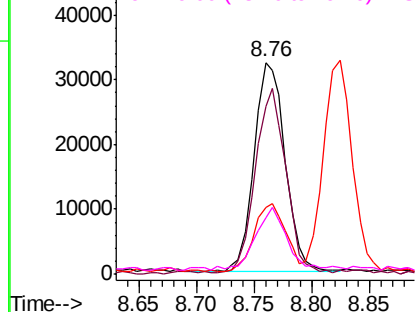
Abundance

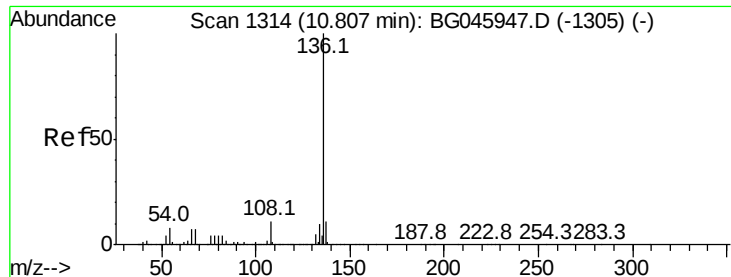
Ion 107.00 (106.70 to 107.70): BGC

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

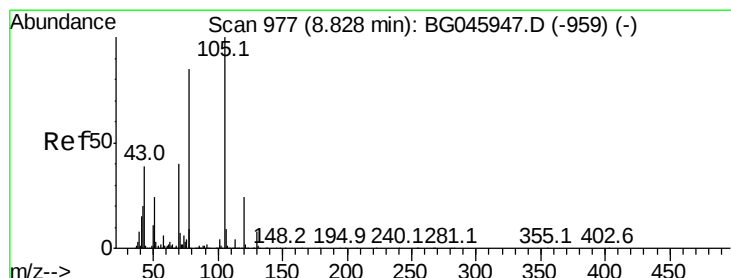
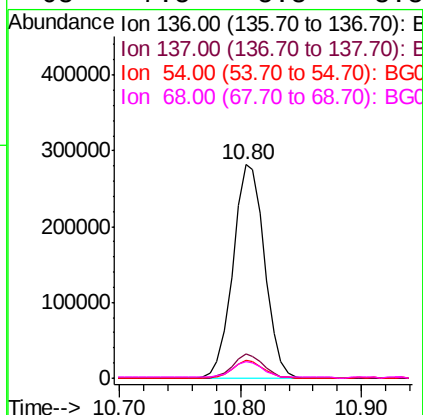
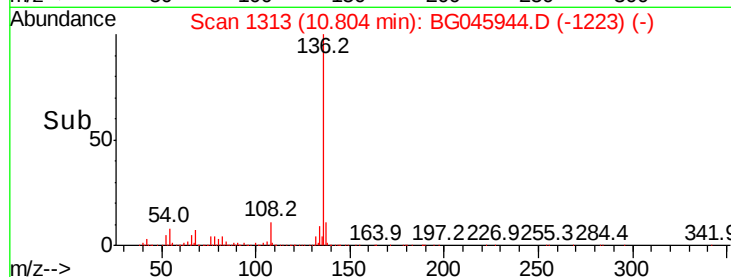
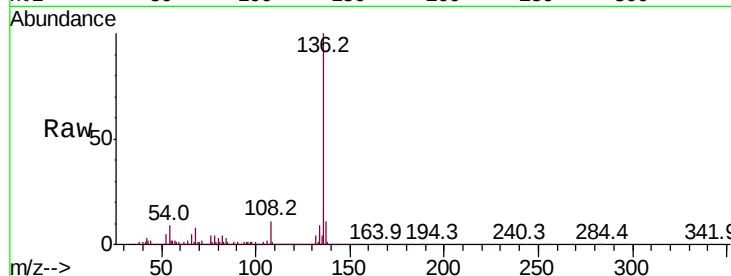




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

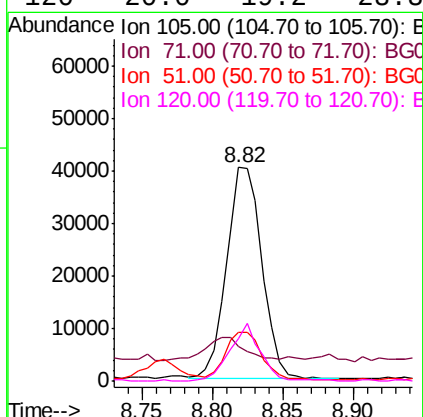
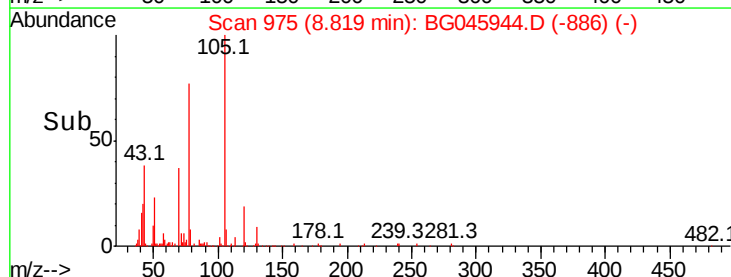
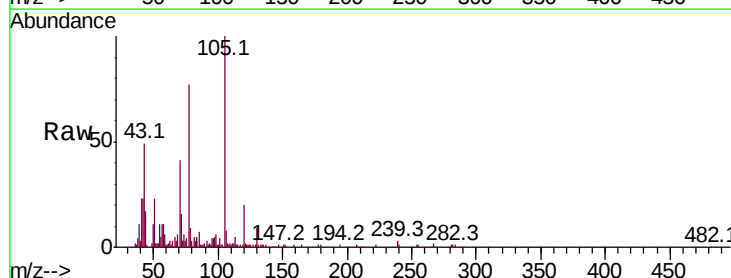
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

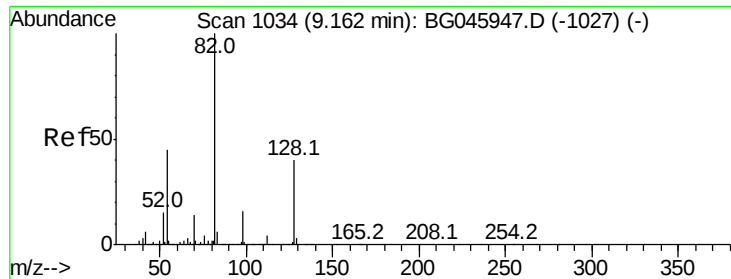
Tot Ion:	136	Resp:	510543
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.5	6.2	9.4
68	7.5	5.8	8.8



#22
Acetophenone
Concen: 5.015 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:	105	Resp:	70274
Ion	Ratio	Lower	Upper
105	100		
71	15.9	6.2	9.2#
51	23.0	19.7	29.5
120	20.0	19.2	28.8

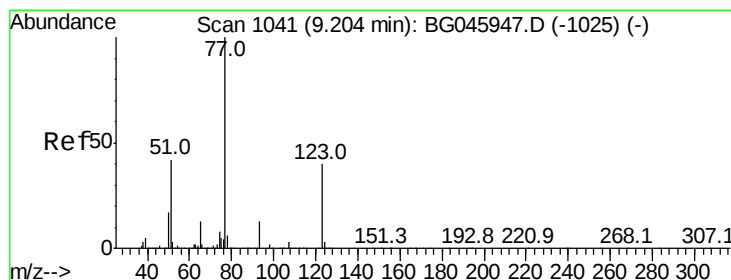
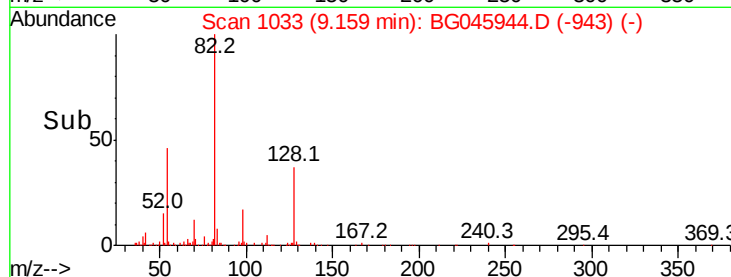
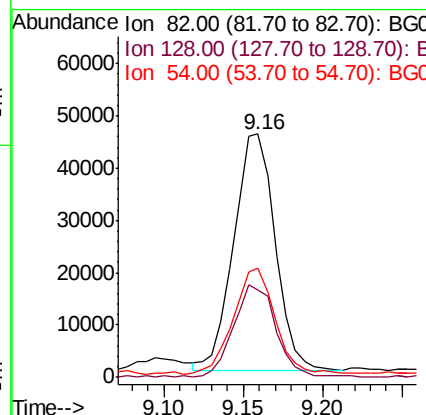
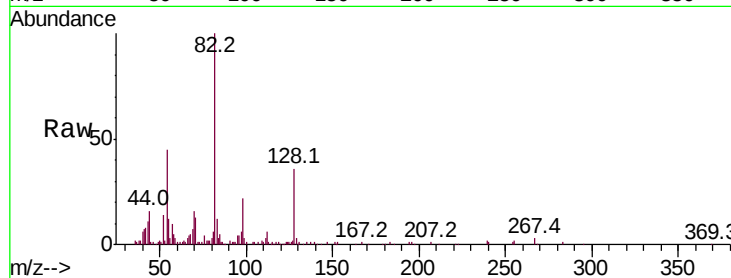




#23
 Nitrobenzene-d5
 Concen: 7.320 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

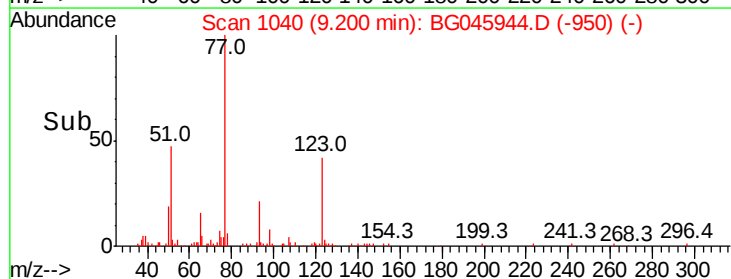
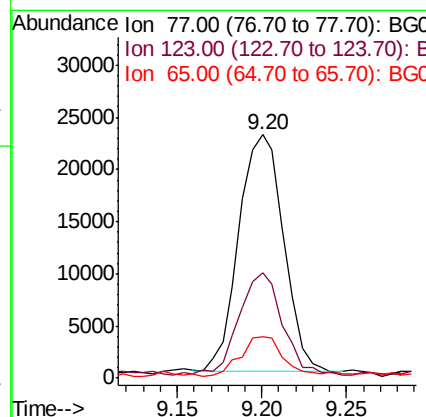
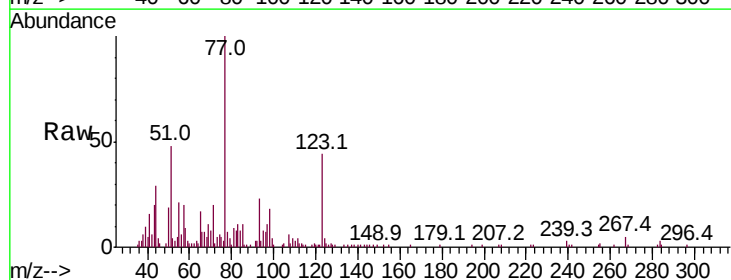
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

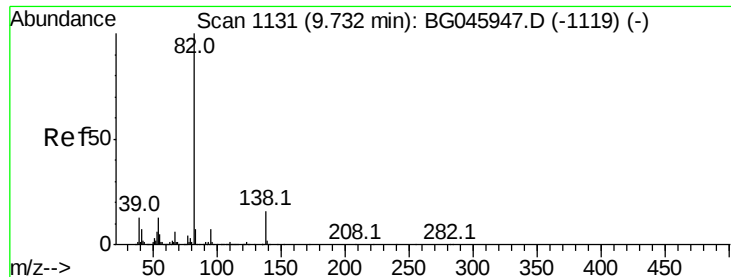
Tot Ion	82	Resp	81807
Ion Ratio	100	Lower	Upper
128	36.0	32.2	48.4
54	45.0	35.8	53.6



#24
 Nitrobenzene
 Concen: 3.494 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion	77	Resp	41632
Ion Ratio	100	Lower	Upper
123	43.5	32.7	49.1
65	16.8	10.2	15.4





#25

Isophorone

Concen: 5.137 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

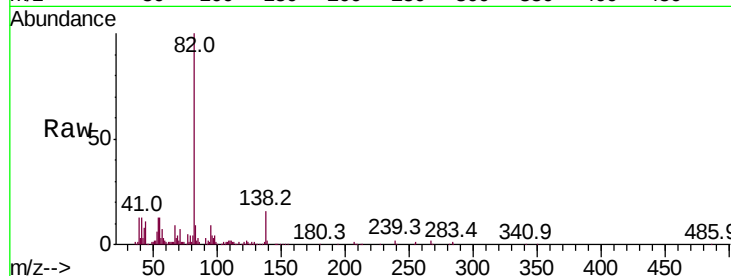
Tot Ion: 82 Resp: 111148

Ion Ratio Lower Upper

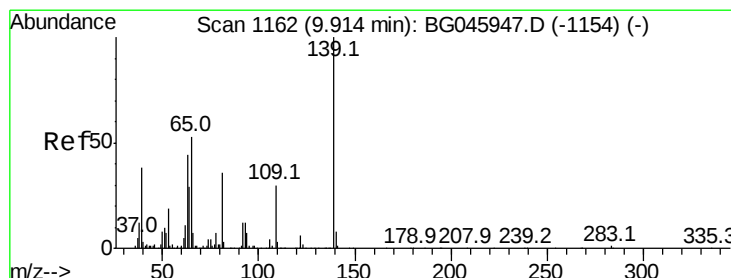
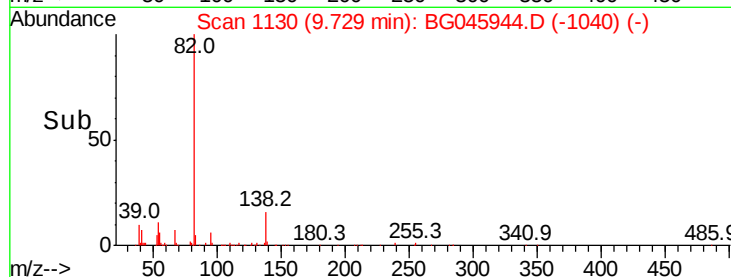
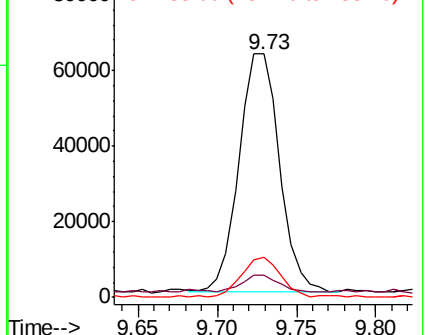
82 100

95 9.2 5.8 8.6#

138 16.4 12.9 19.3



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



#26

2-Nitrophenol

Concen: 2.821 ng

RT: 9.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

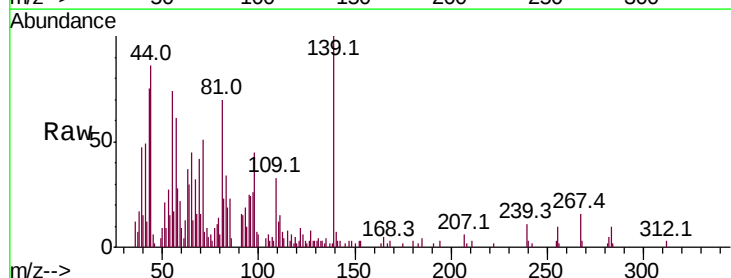
Tgt Ion: 139 Resp: 14004

Ion Ratio Lower Upper

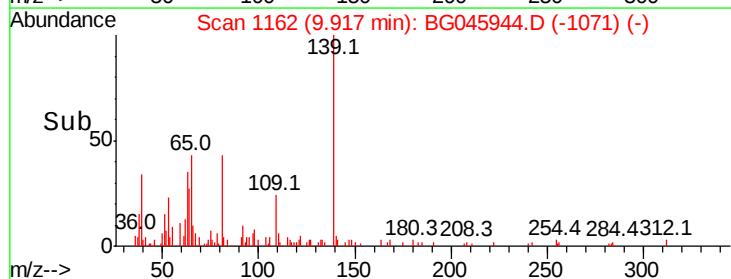
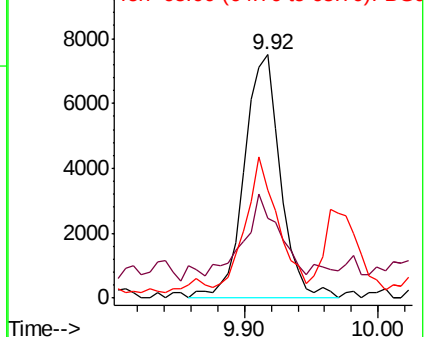
139 100

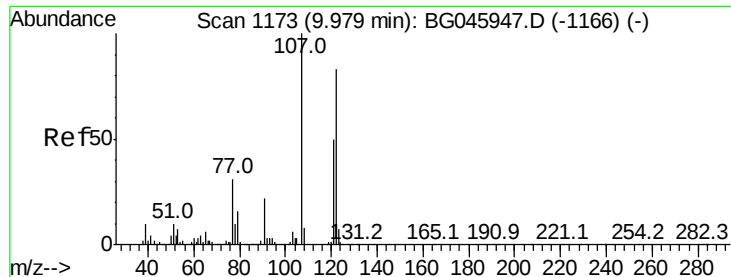
109 32.8 24.6 37.0

65 44.6 42.6 64.0



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





#27

2,4-Dimethylphenol

Concen: 5.016 ng

RT: 9.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

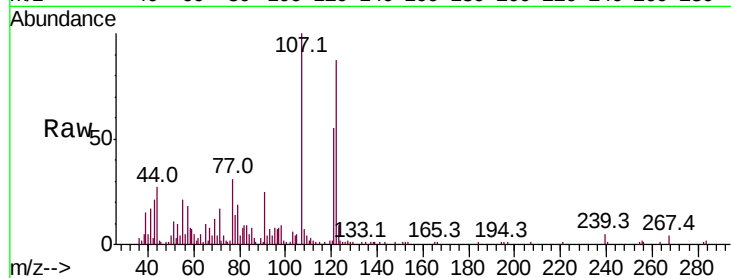
Tot Ion:122 Resp: 38016

Ion Ratio Lower Upper

122 100

107 115.2 95.6 143.4

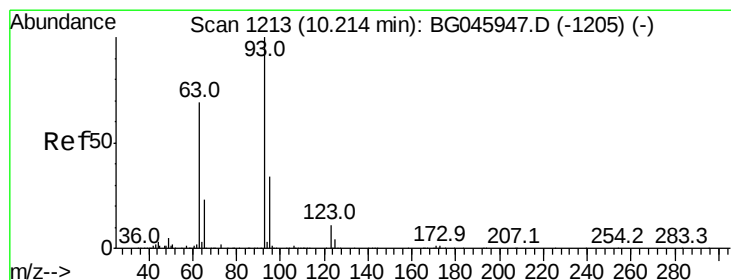
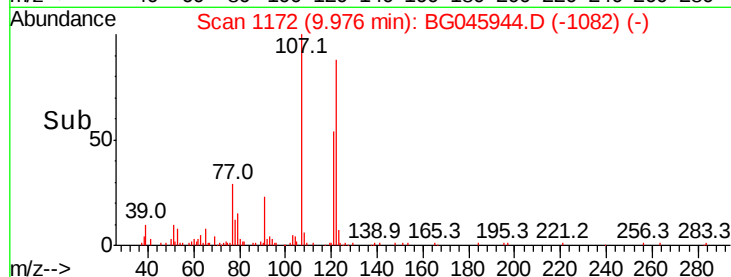
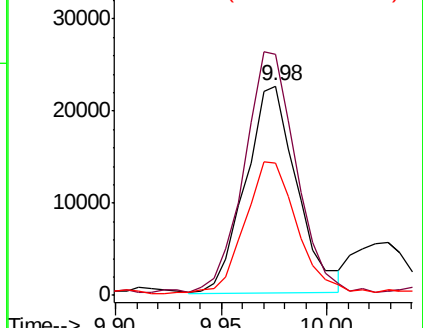
121 63.1 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.483 ng

RT: 10.21 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

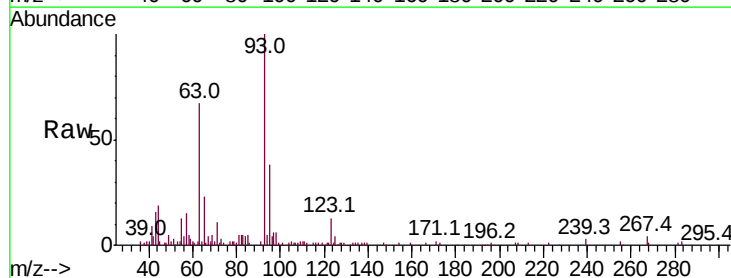
Tgt Ion: 93 Resp: 61959

Ion Ratio Lower Upper

93 100

95 37.9 27.5 41.3

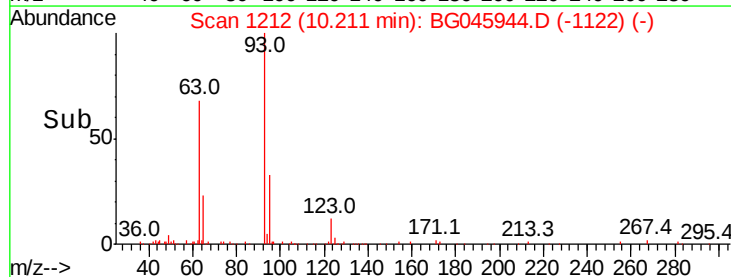
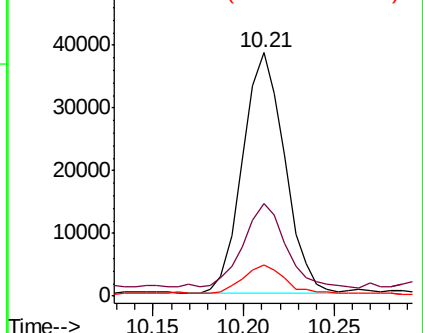
123 12.8 9.2 13.8

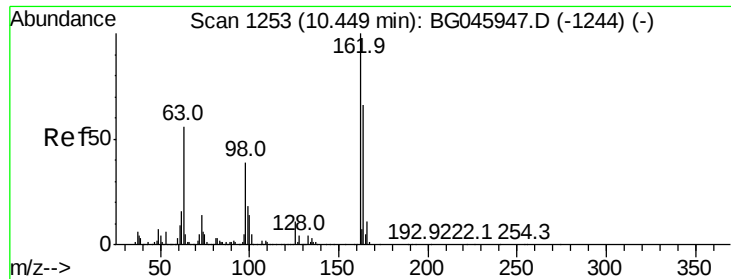


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

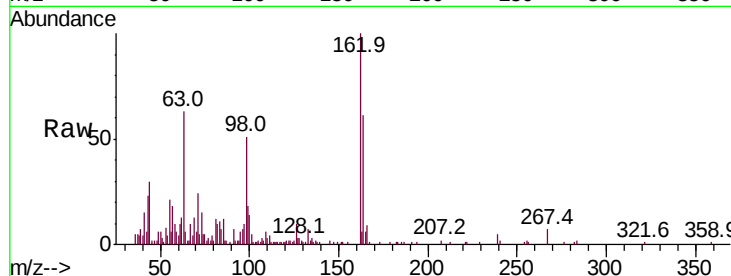




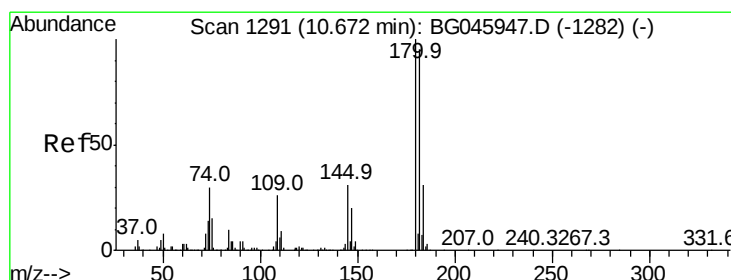
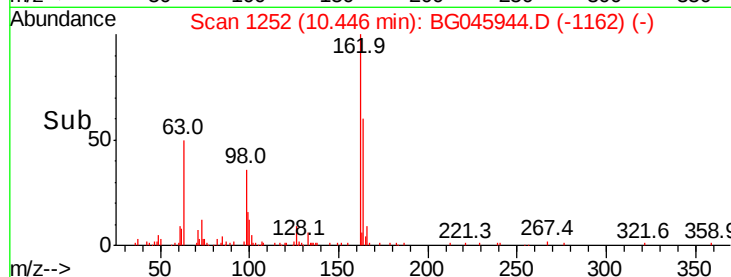
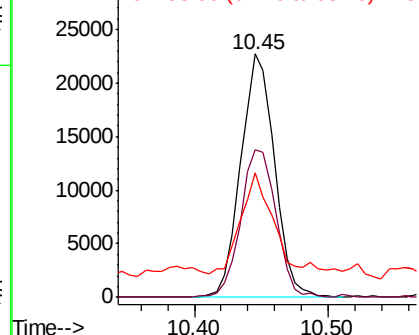
#29
2,4-Dichlorophenol
Concen: 4.493 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:162 Resp: 39727
Ion Ratio Lower Upper
162 100
164 60.6 46.0 86.0
98 51.0 19.2 59.2

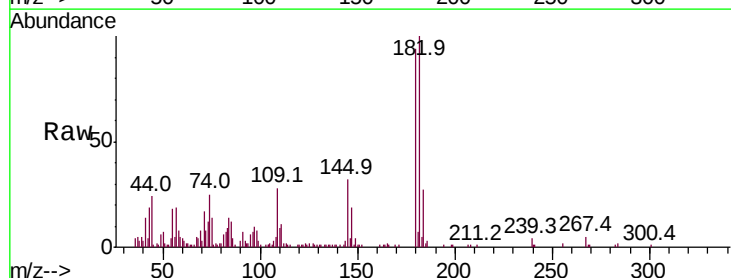


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

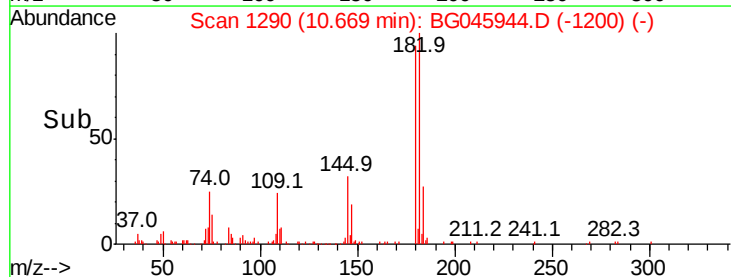
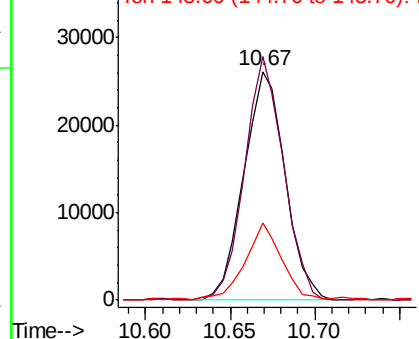


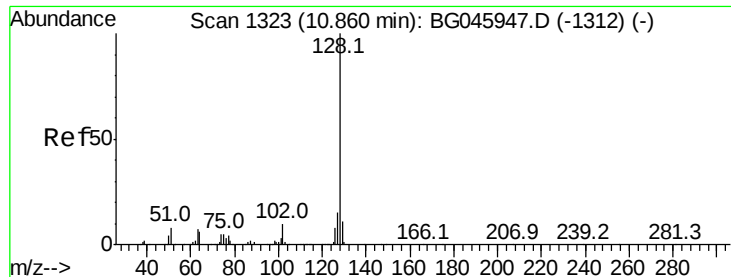
#30
1,2,4-Trichlorobenzene
Concen: 4.232 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:180 Resp: 44308
Ion Ratio Lower Upper
180 100
182 106.6 76.3 114.5
145 33.6 24.8 37.2



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

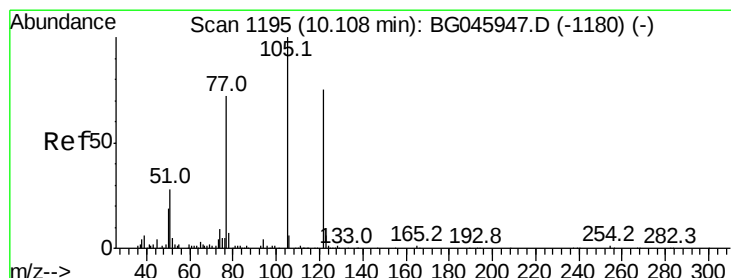
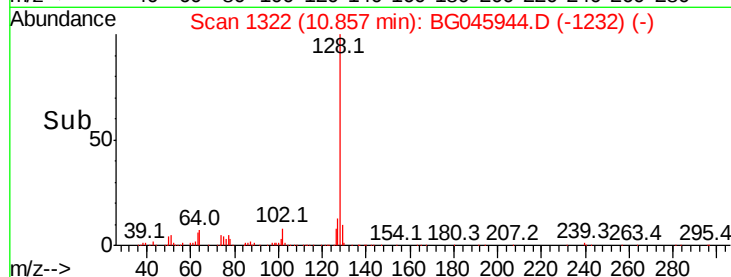
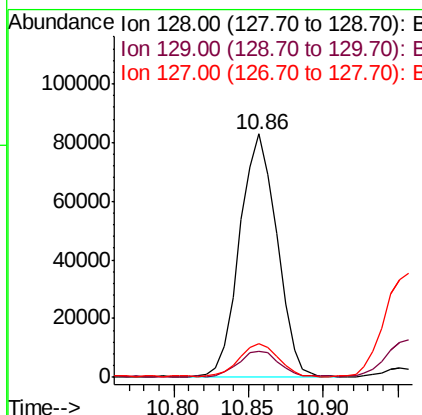
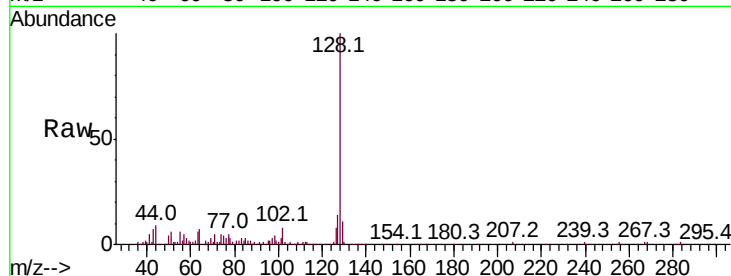




#31
Naphthalene
Concen: 5.127 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

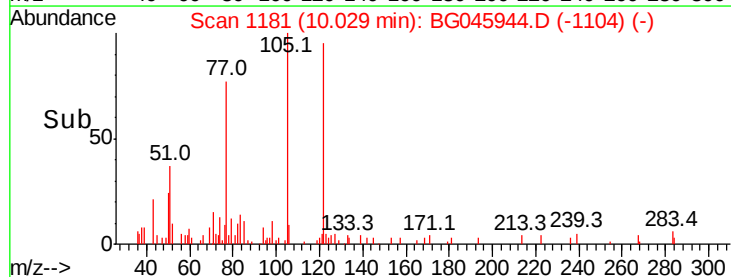
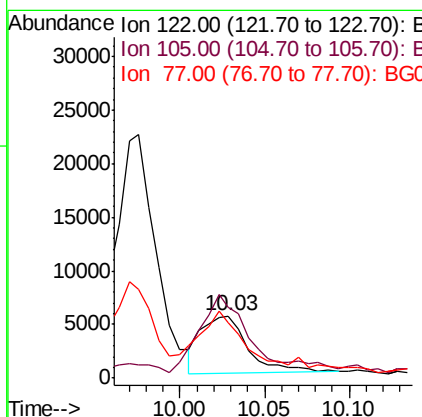
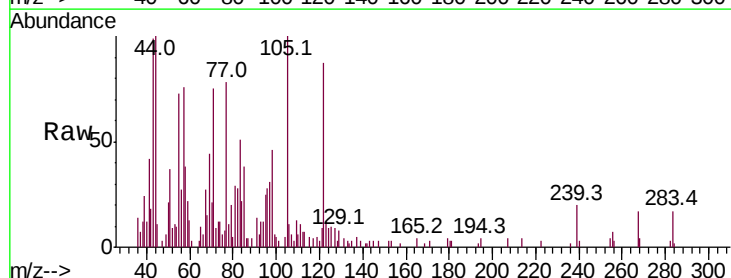
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

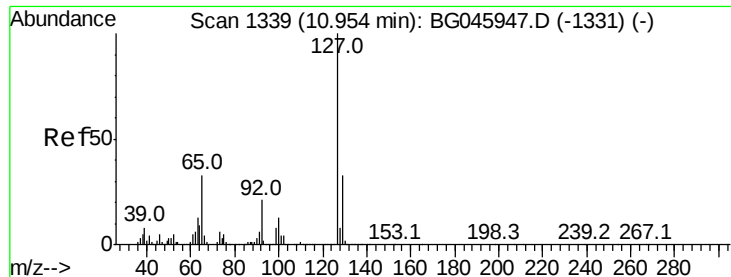
Tot Ion:128 Resp: 143104
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.6 11.8 17.6



#32
Benzoic acid
Concen: 2.415 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.08 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:122 Resp: 10464
Ion Ratio Lower Upper
122 100
105 114.7 110.8 150.8
77 89.7 76.4 116.4

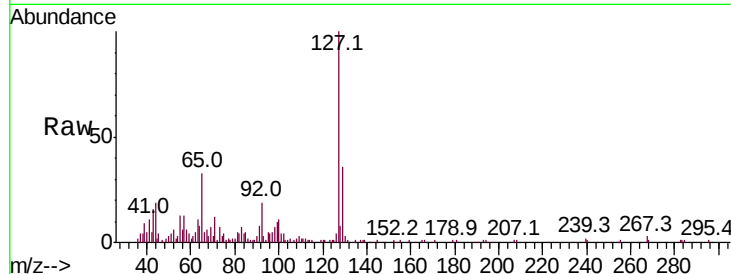




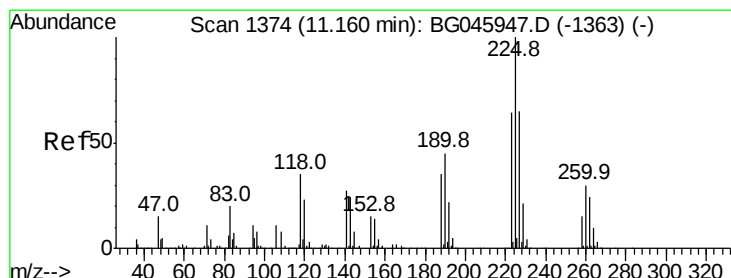
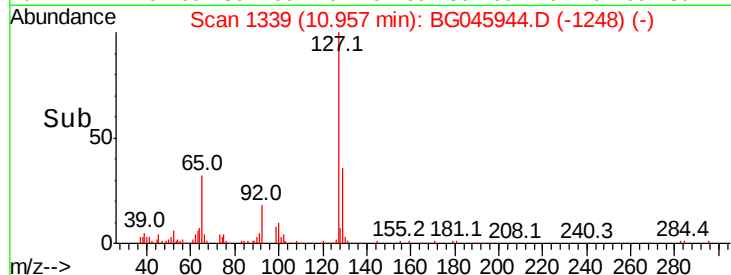
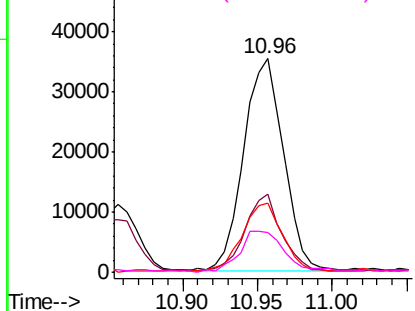
#33
4-Chloroaniline
Concen: 5.547 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion:127	Resp:	64842	
Ion Ratio	Lower	Upper	
127 100			
129 36.4	26.6	39.8	
65 32.5	26.8	40.2	
92 18.8	17.0	25.4	

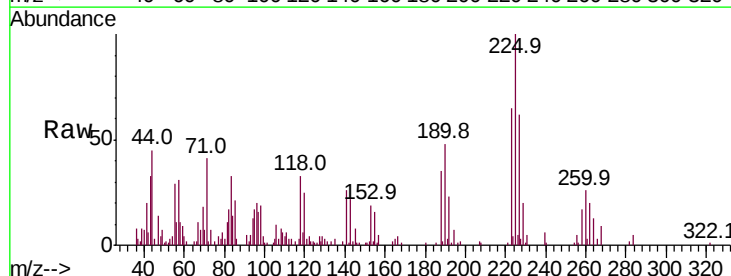


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

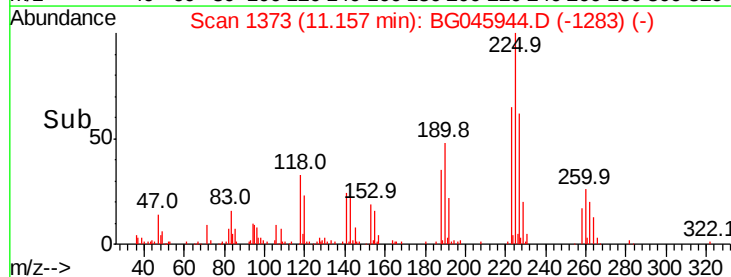
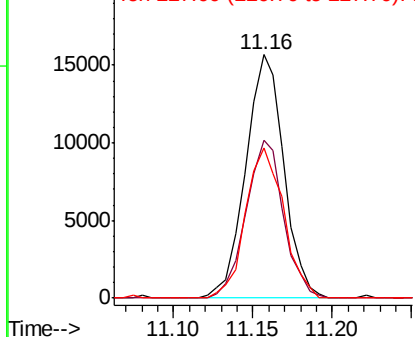


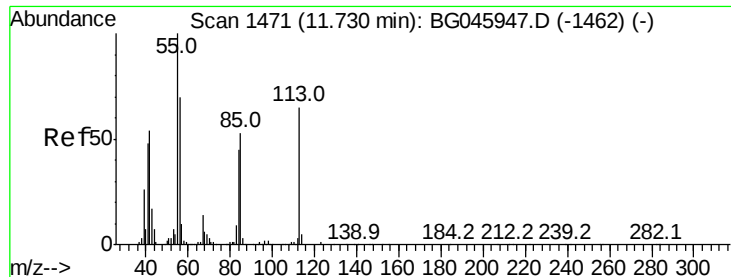
#34
Hexachlorobutadiene
Concen: 3.513 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:225	Resp: 26151
Ion Ratio	Lower Upper
225 100	
223 64.7	51.2 76.8
227 61.7	52.3 78.5



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

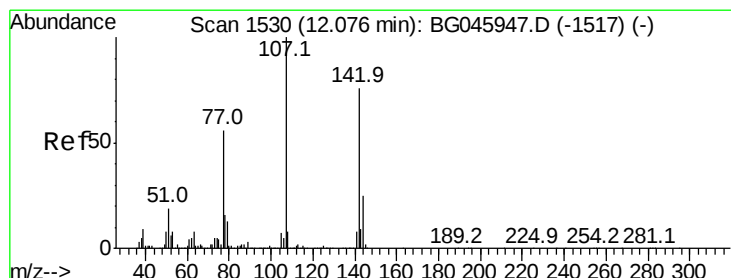
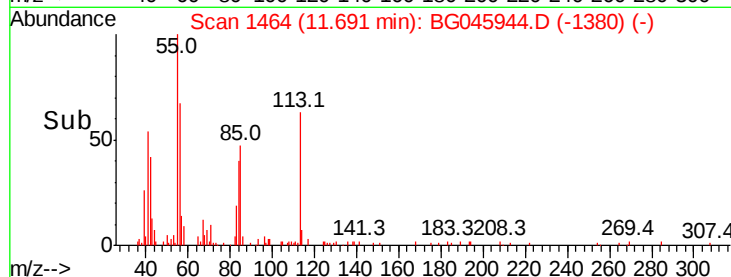
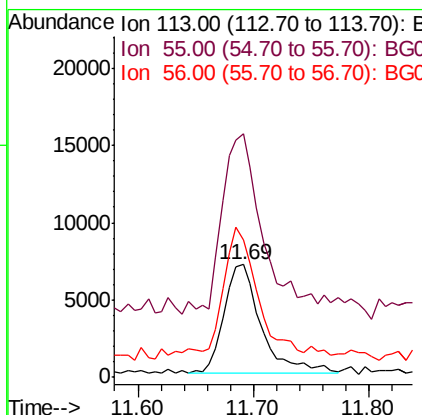
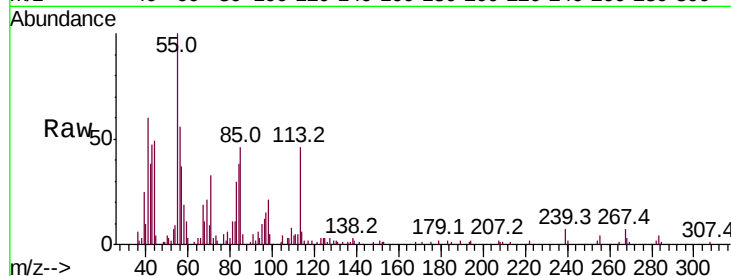




#35
 Caprolactam
 Concen: 5.427 ng
 RT: 11.69 min Scan# 1464
 Delta R.T. -0.04 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

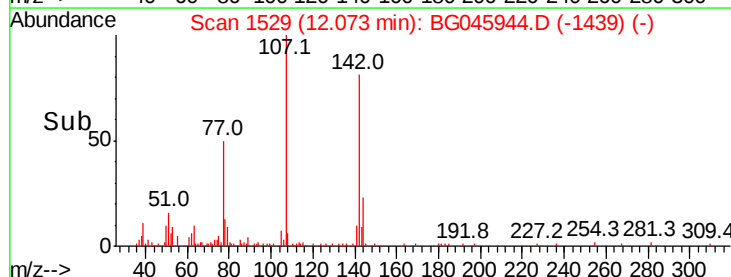
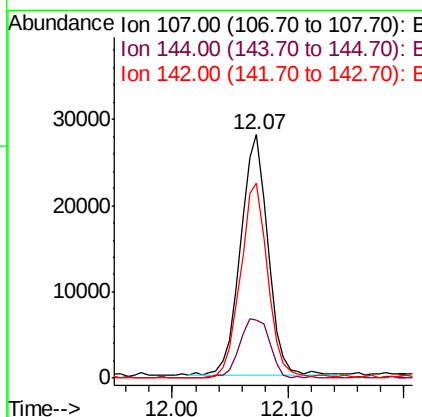
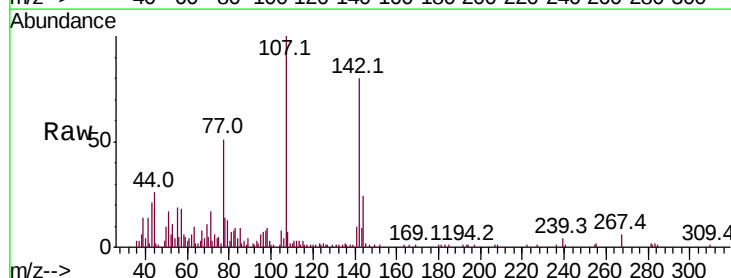
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

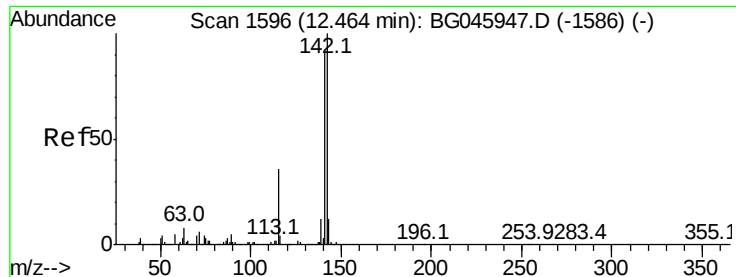
Tot Ion:113 Resp: 15529
 Ion Ratio Lower Upper
 113 100
 55 216.2 141.6 181.6#
 56 121.4 89.6 129.6



#36
 4-Chloro-3-methylphenol
 Concen: 4.519 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion:107 Resp: 46143
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.0 30.0
 142 80.1 61.1 91.7

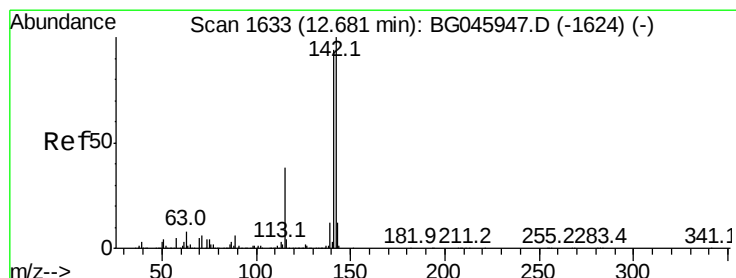
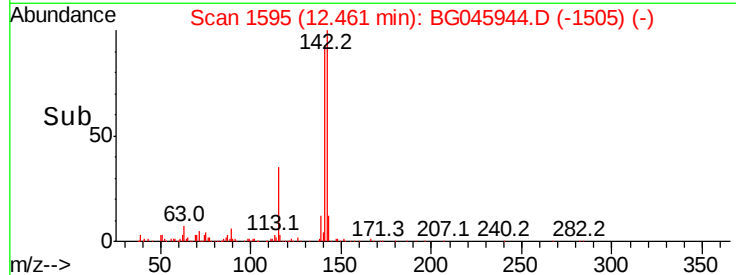
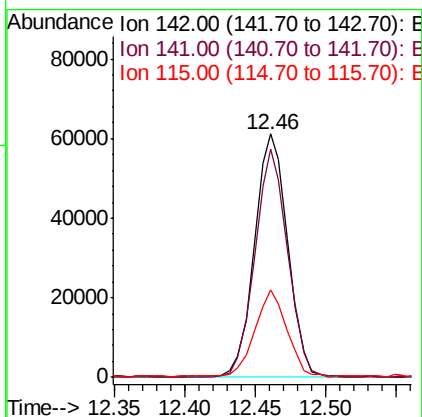
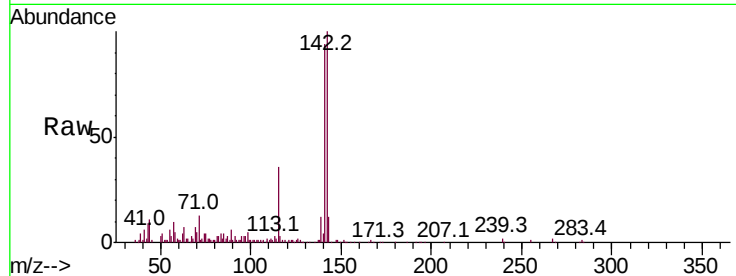




#37
2-Methylnaphthalene
Concen: 4.858 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

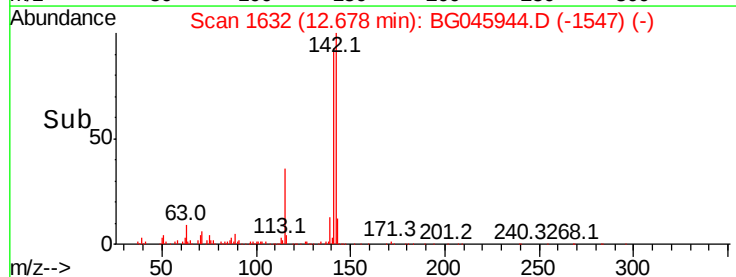
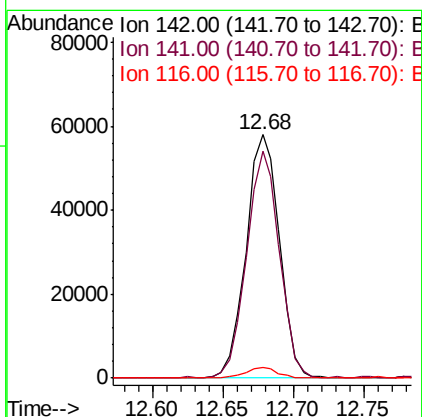
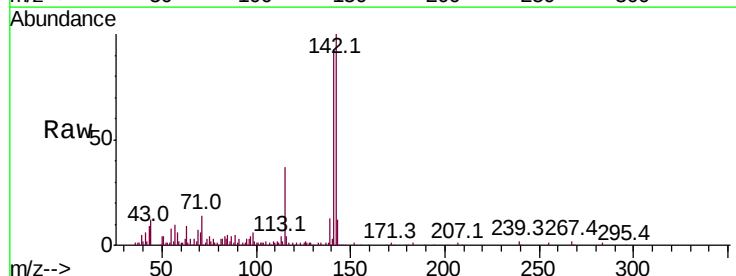
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

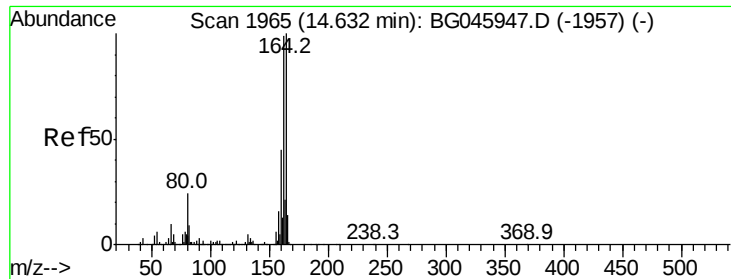
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.0	109.6
115	35.8	28.8	43.2



#38
1-Methylnaphthalene
Concen: 4.890 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.2	112.8
116	4.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

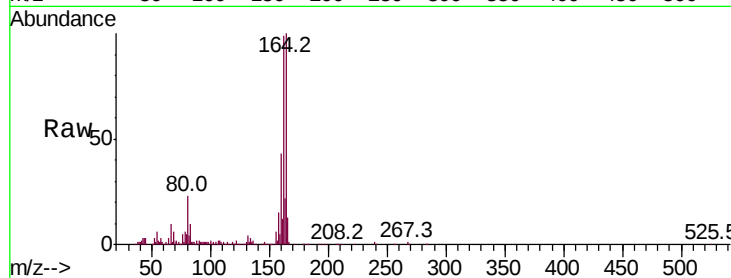
Tot Ion:164 Resp: 319013

Ion Ratio Lower Upper

164 100

162 98.7 79.3 118.9

160 43.1 35.7 53.5

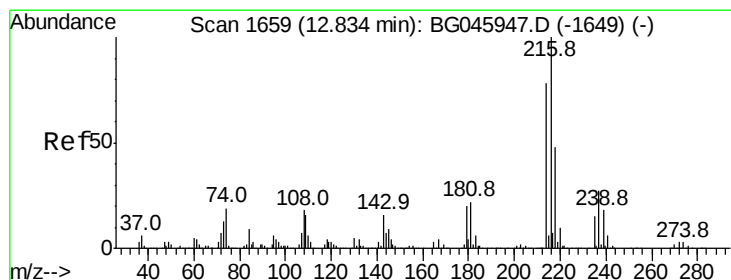
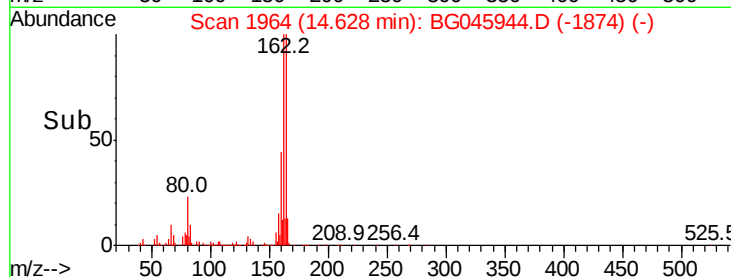
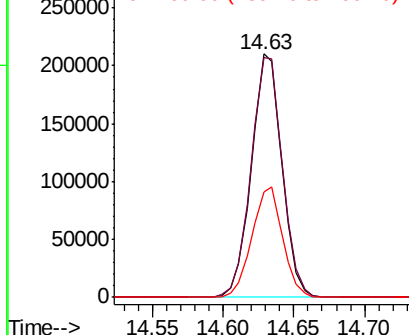


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.327 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:216 Resp: 45450

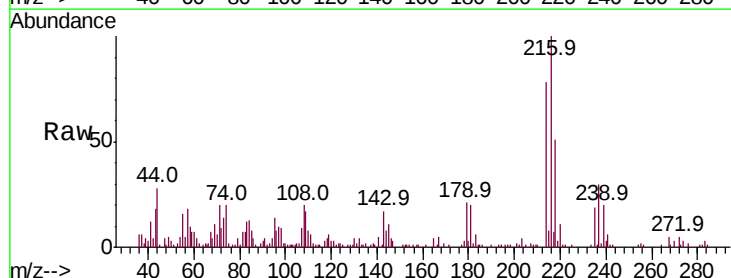
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 20.9 17.0 25.6

108 22.6 17.3 25.9



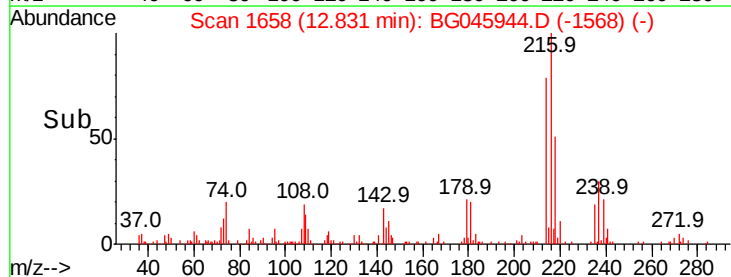
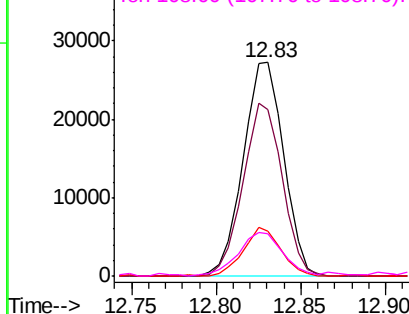
Abundance

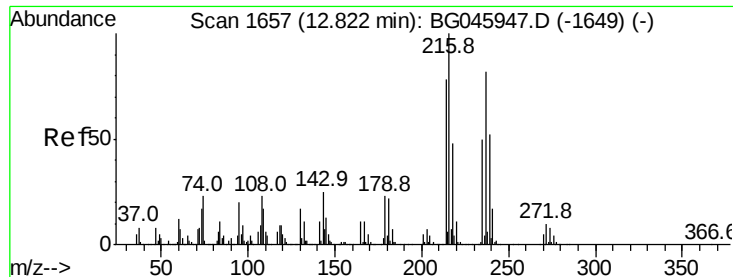
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 5.308 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

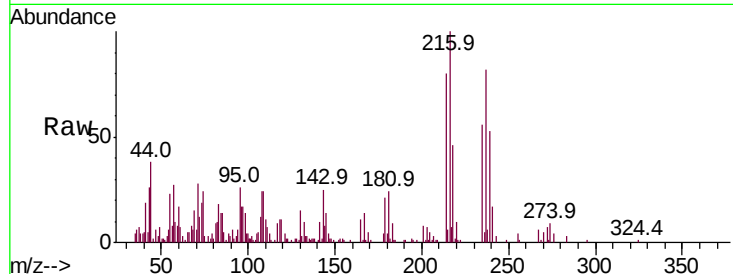
Tot Ion:237 Resp: 25304

Ion Ratio Lower Upper

237 100

235 68.2 41.5 81.5

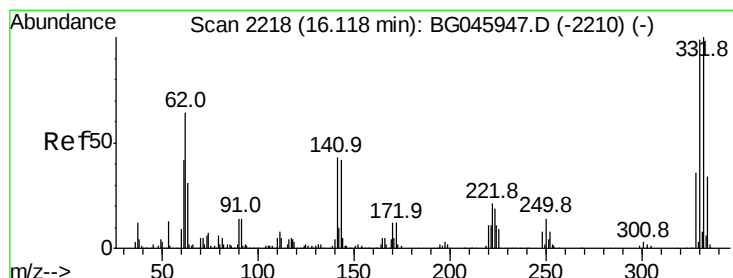
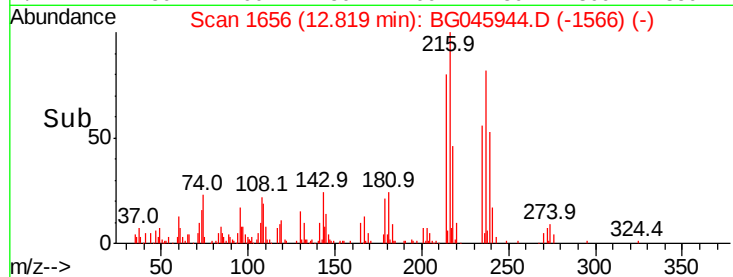
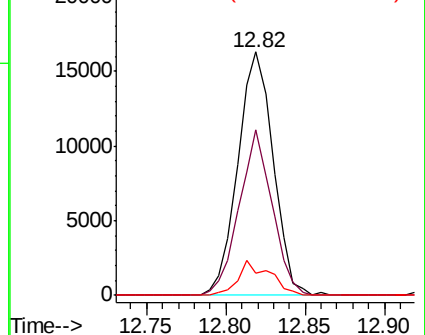
272 8.9 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 5.686 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

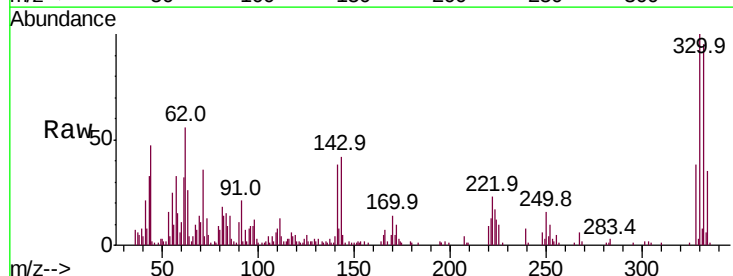
Tgt Ion:330 Resp: 27385

Ion Ratio Lower Upper

330 100

332 93.0 78.3 117.5

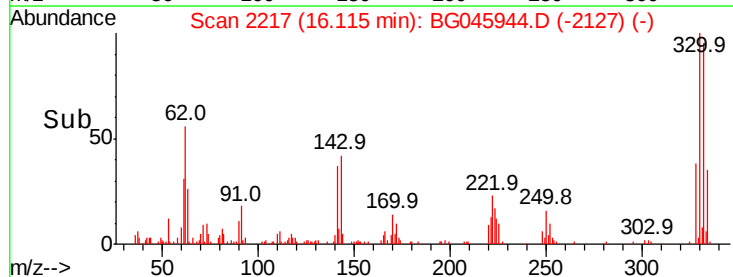
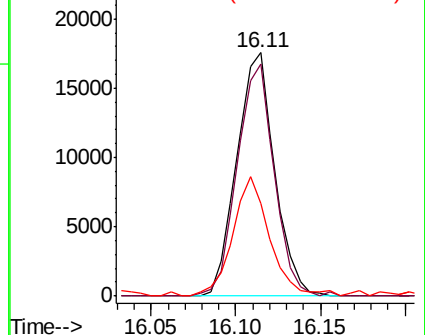
141 47.7 36.6 54.8

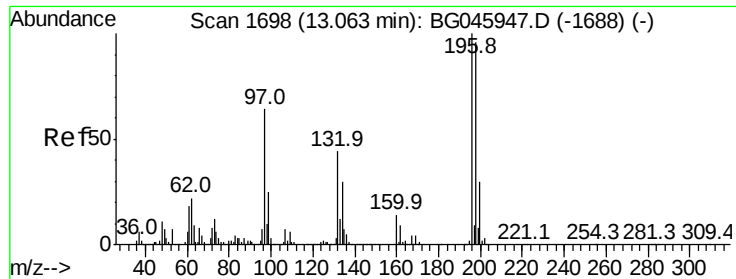


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

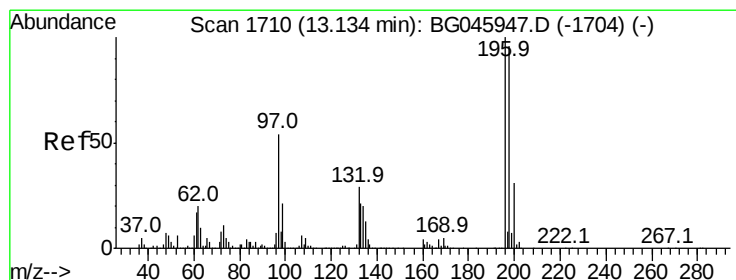
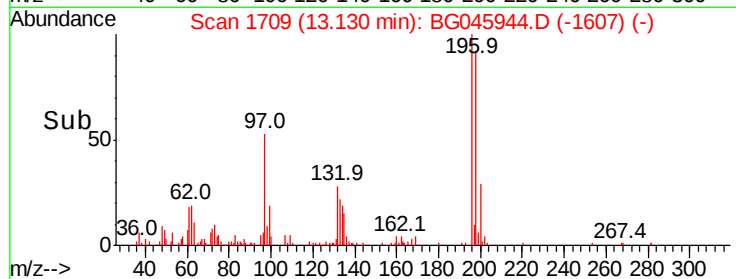
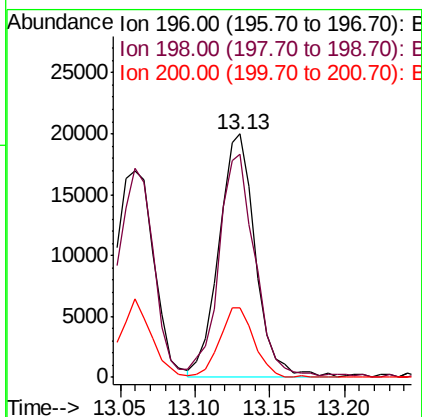
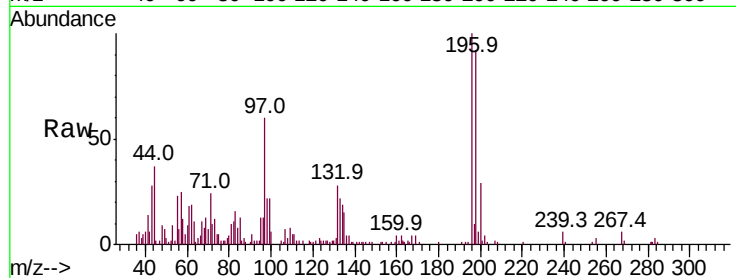




#43
 2,4,6-Trichlorophenol
 Concen: 4.797 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.07 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

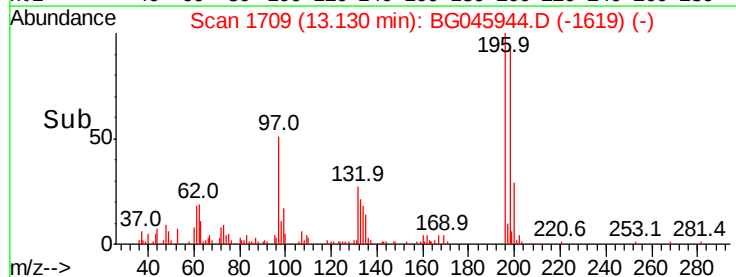
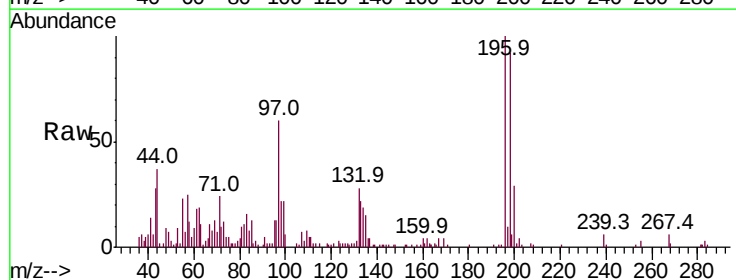
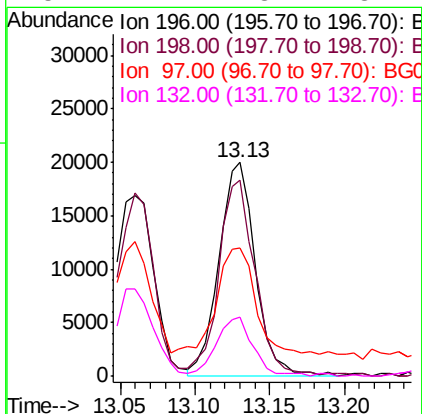
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

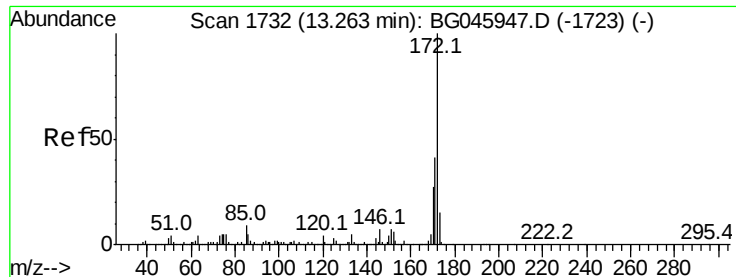
Tot Ion:196 Resp: 34163
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.7 115.1
 200 28.6 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 4.209 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion:196 Resp: 34163
 Ion Ratio Lower Upper
 196 100
 198 91.6 77.0 115.6
 97 60.2 44.3 66.5
 132 27.7 23.1 34.7

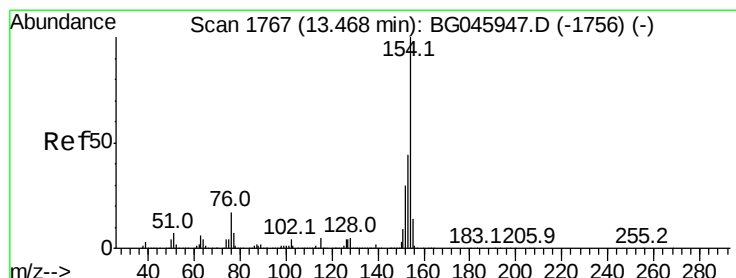
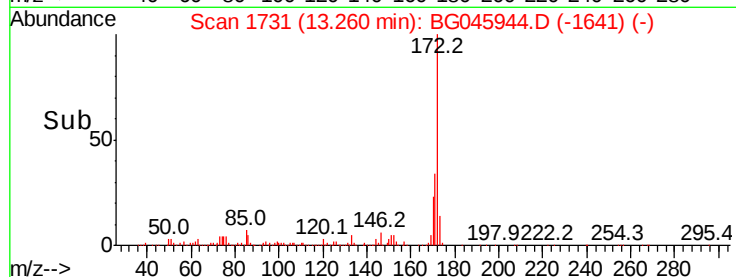
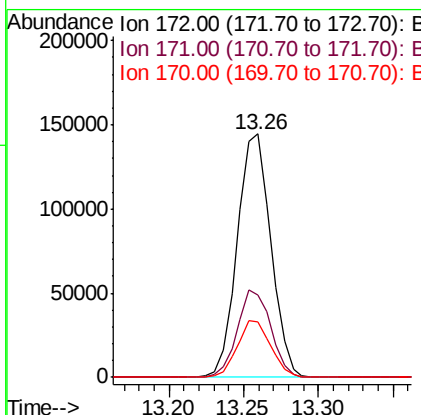
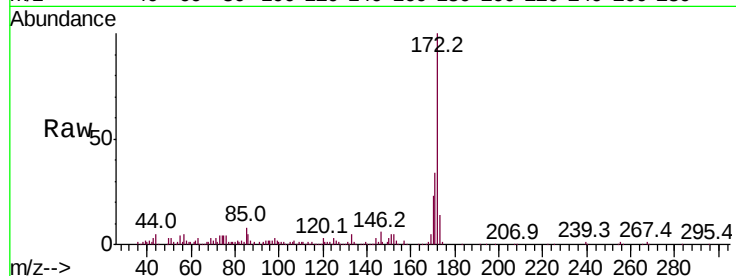




#45
2-Fluorobiphenyl
Concen: 10.385 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

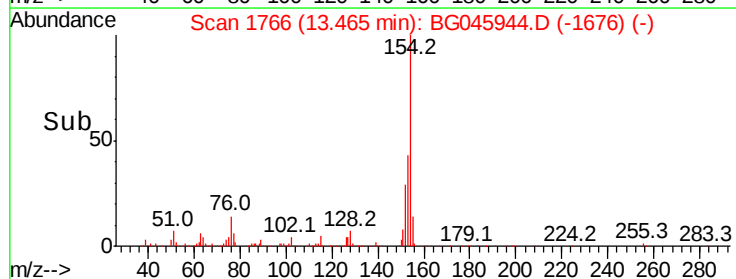
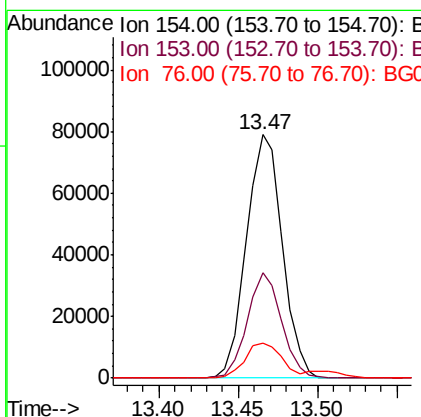
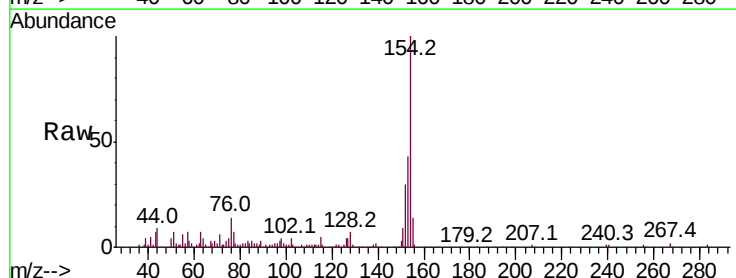
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

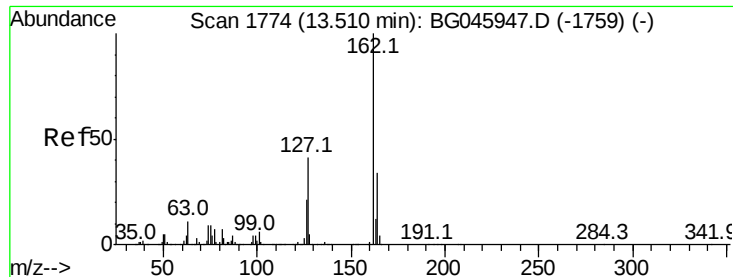
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	32.9	49.3
170	22.7	21.8	32.6



#46
1,1'-Biphenyl
Concen: 5.448 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.6	63.6
76	14.3	0.0	36.9





#47

2-Chloronaphthalene

Concen: 5.411 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

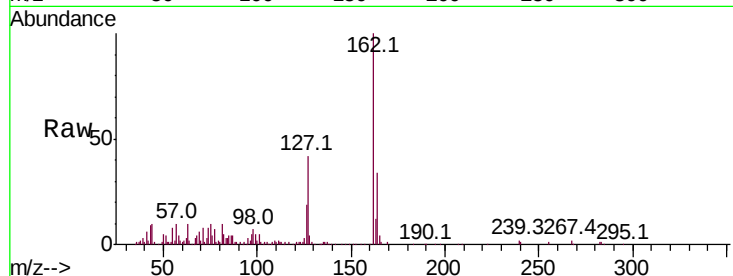
Tot Ion:162 Resp: 99836

Ion Ratio Lower Upper

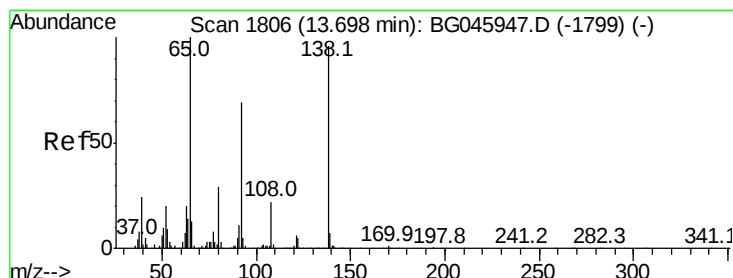
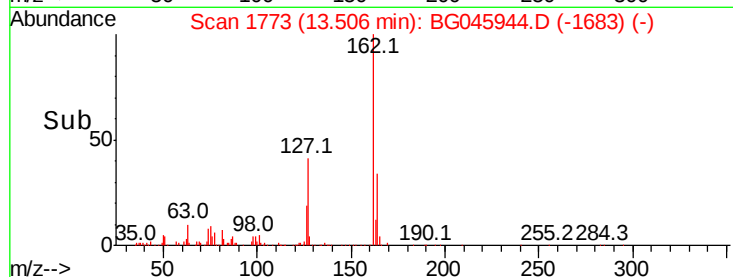
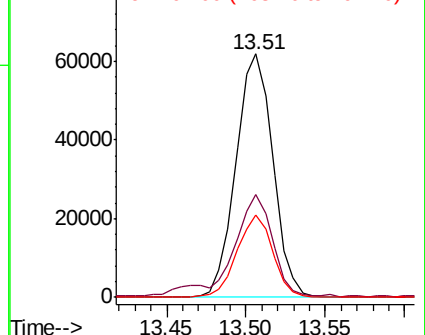
162 100

127 42.0 32.5 48.7

164 34.0 27.2 40.8



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: 3.102 ng

RT: 13.69 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

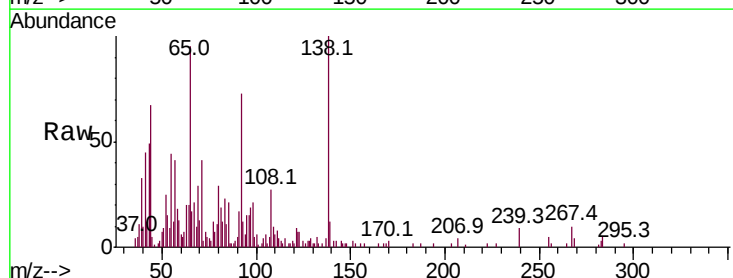
Tgt Ion: 65 Resp: 19038

Ion Ratio Lower Upper

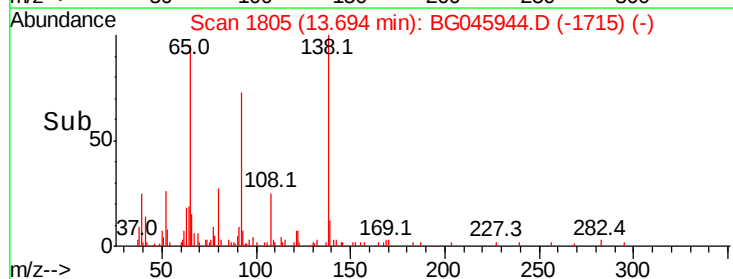
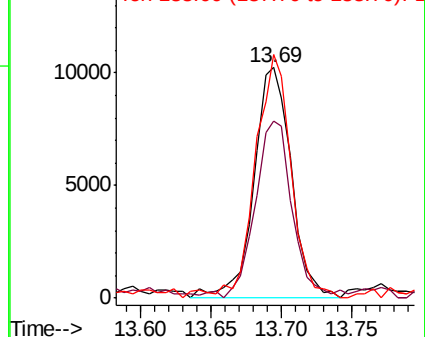
65 100

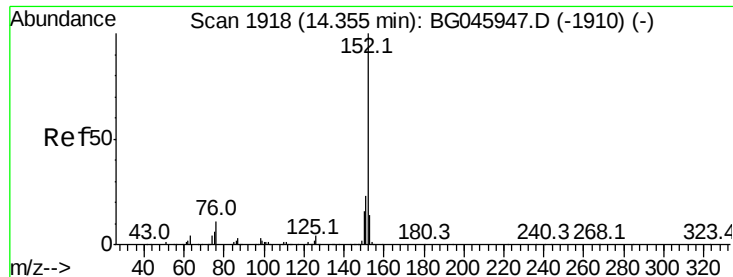
92 76.7 55.4 83.0

138 105.6 77.0 115.4



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: 5.525 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

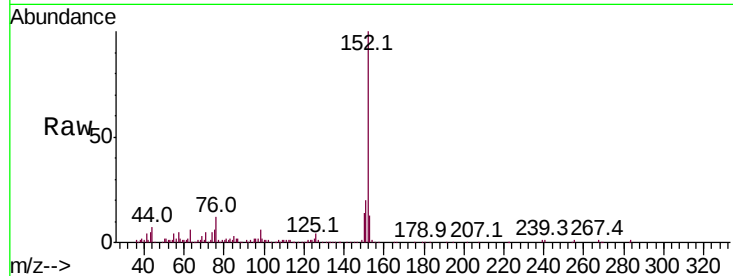
Tot Ion:152 Resp: 163284

Ion Ratio Lower Upper

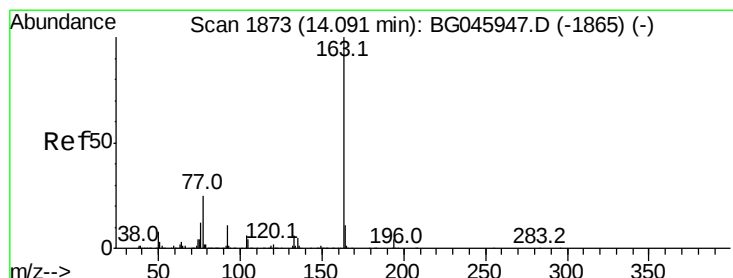
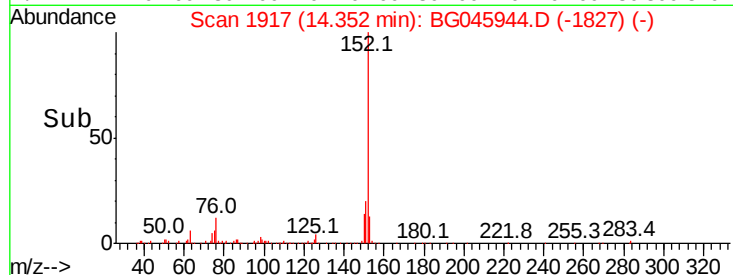
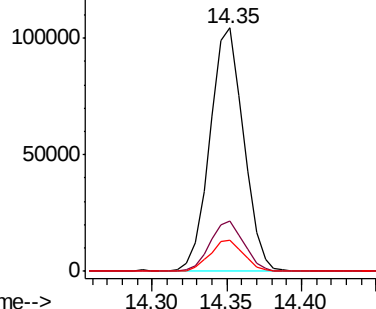
152 100

151 20.5 18.1 27.1

153 12.9 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.236 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

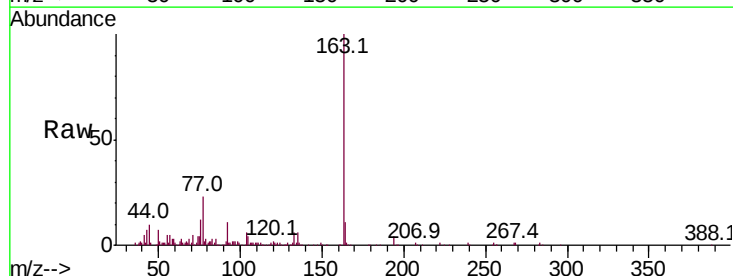
Tgt Ion:163 Resp: 130850

Ion Ratio Lower Upper

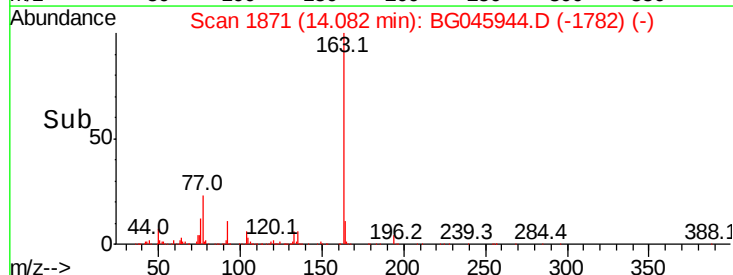
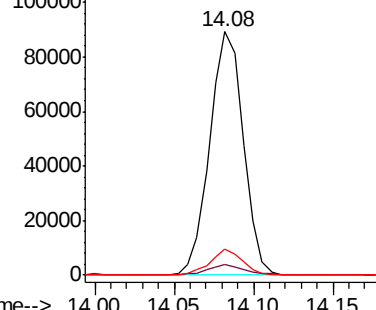
163 100

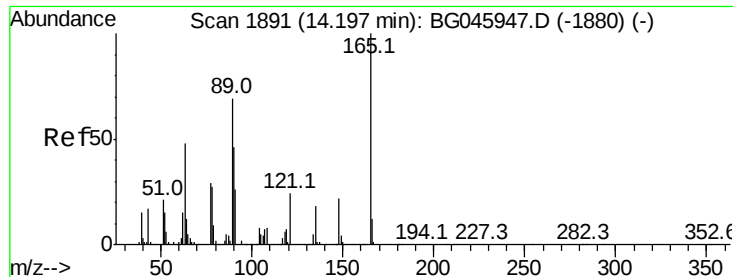
194 4.5 3.6 5.4

164 10.6 8.9 13.3



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

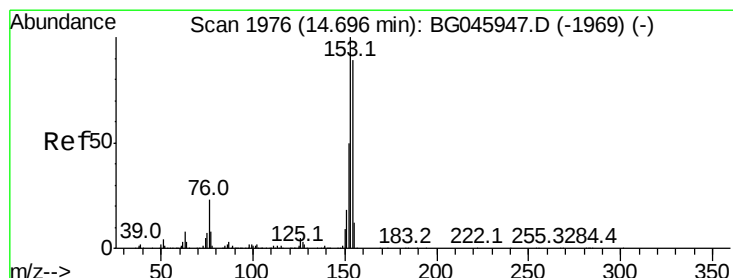
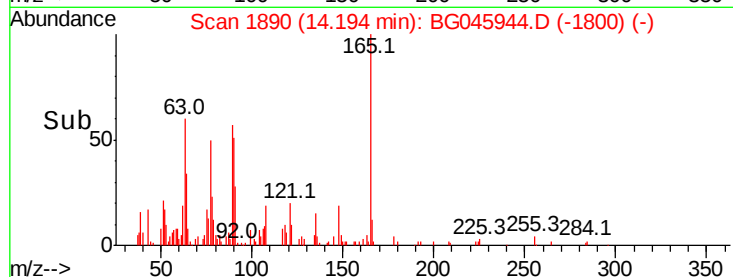
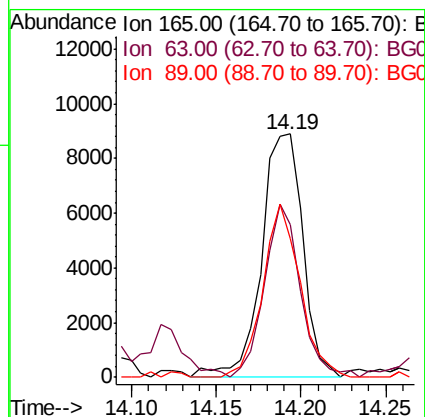
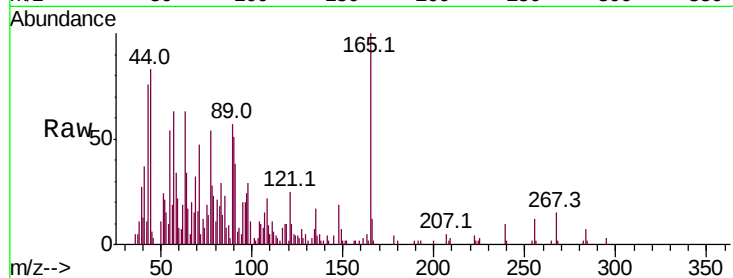




#51
2,6-Dinitrotoluene
Concen: 2.693 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

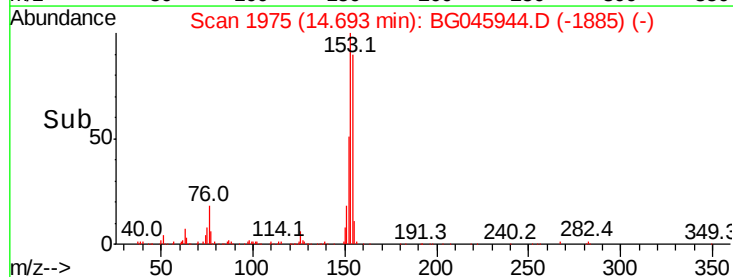
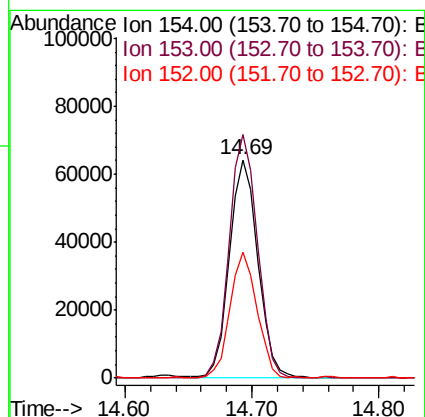
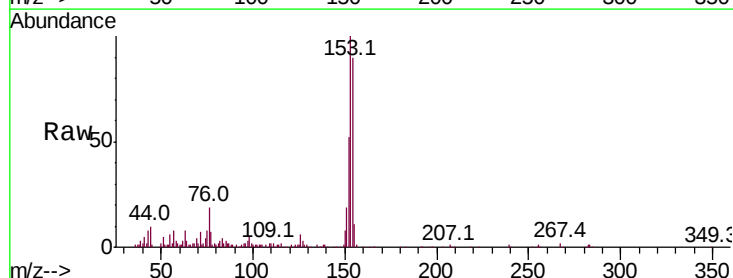
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

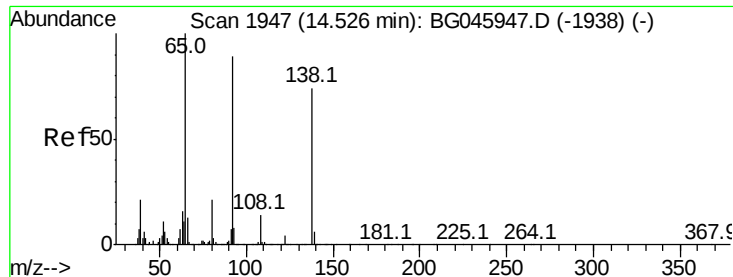
Tot Ion:165 Resp: 15115
Ion Ratio Lower Upper
165 100
63 62.7 51.0 76.4
89 57.1 55.7 83.5



#52
Acenaphthene
Concen: 5.581 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:154 Resp: 99962
Ion Ratio Lower Upper
154 100
153 111.4 89.7 134.5
152 57.6 44.7 67.1





#53

3-Nitroaniline

Concen: 3.314 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

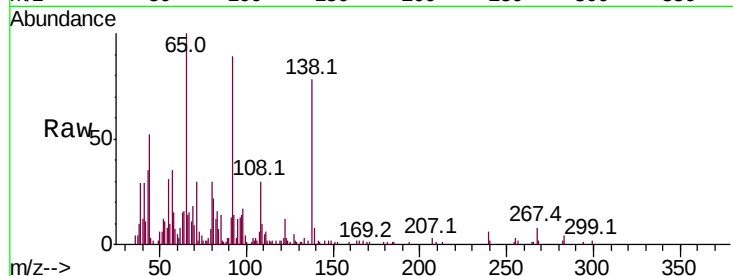
Tot Ion:138 Resp: 18578

Ion Ratio Lower Upper

138 100

108 38.5 15.4 23.2#

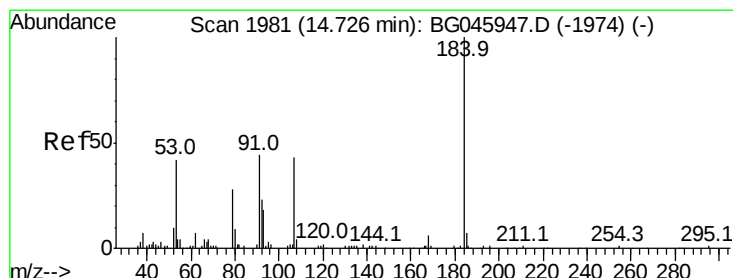
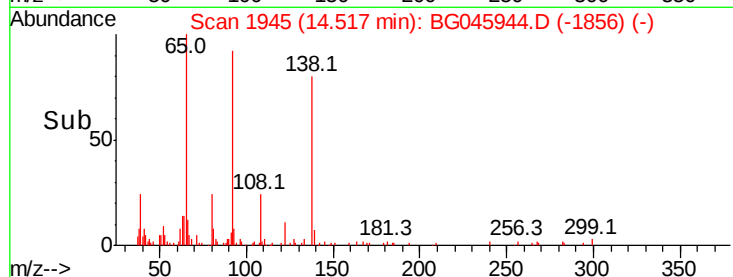
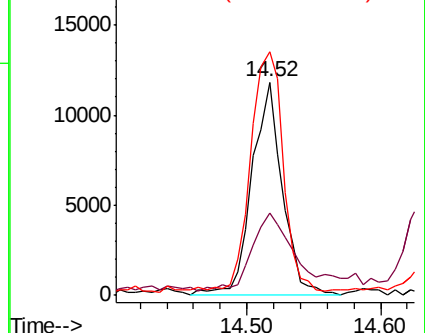
92 114.2 95.9 143.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 2.236 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

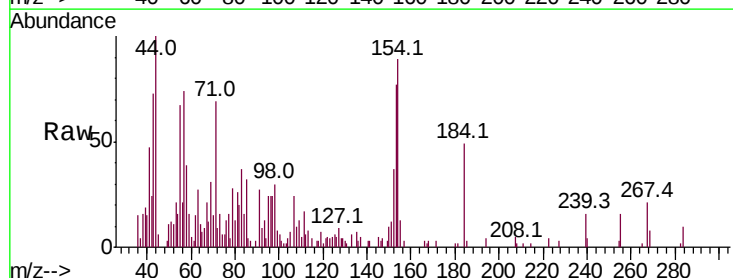
Tgt Ion:184 Resp: 5420

Ion Ratio Lower Upper

184 100

63 55.5 46.0 69.0

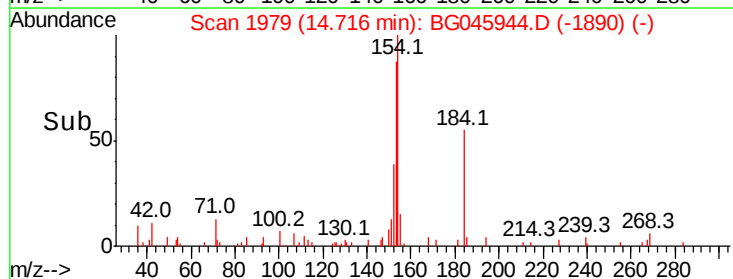
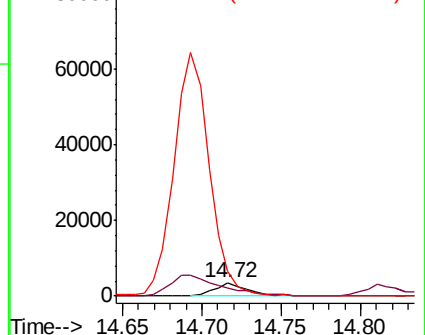
154 180.4 58.2 87.2#

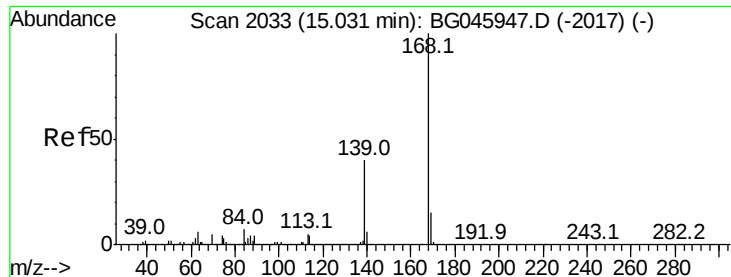


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

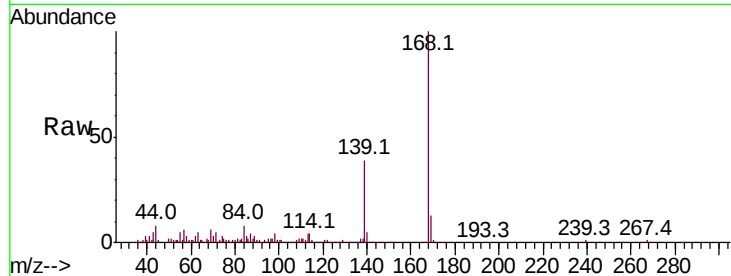




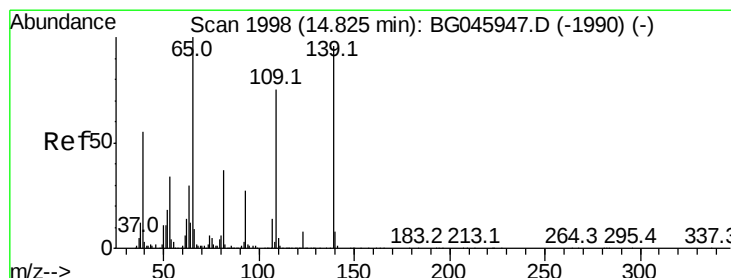
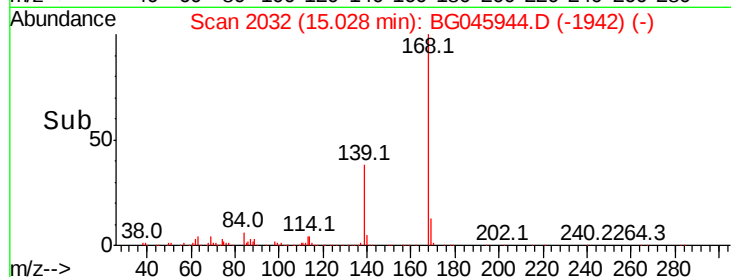
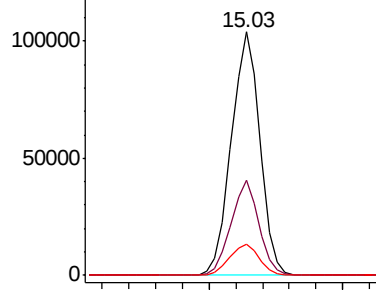
#55
Dibenzofuran
Concen: 5.284 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2
169	12.7	11.8	17.8

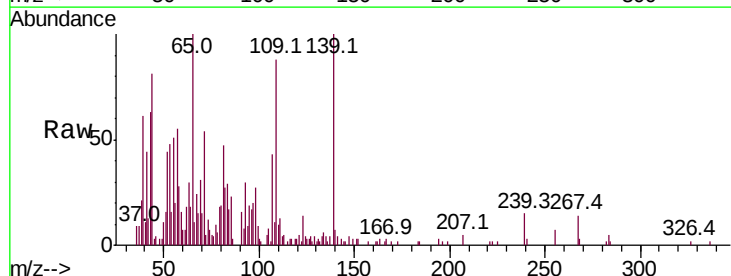


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

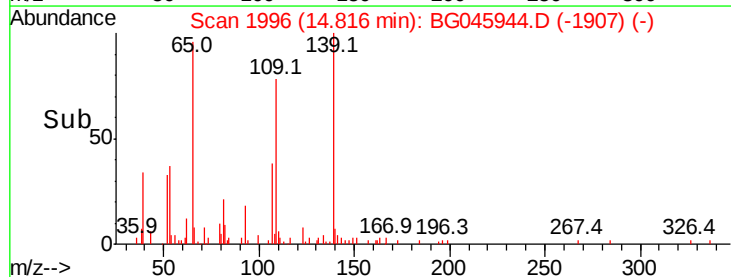
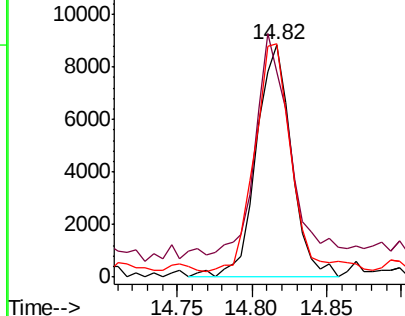


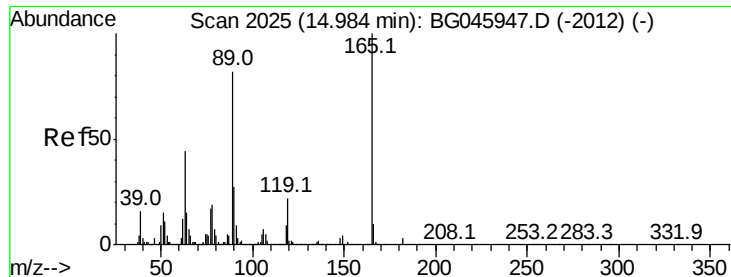
#56
4-Nitrophenol
Concen: 3.970 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.1	58.5	98.5
65	100.1	84.7	124.7



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

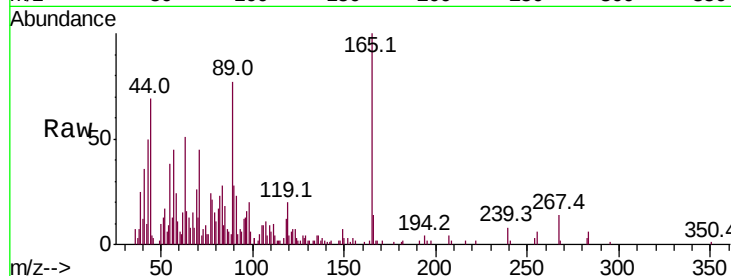




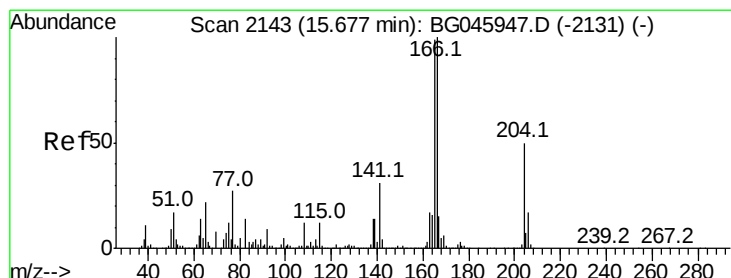
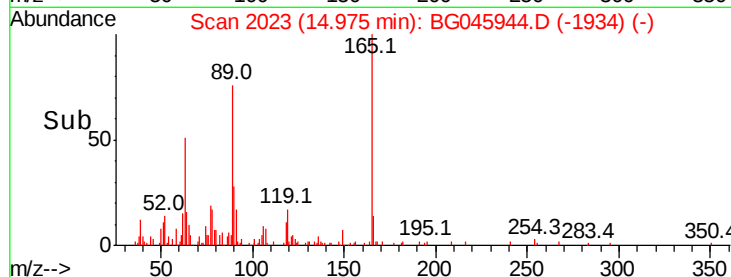
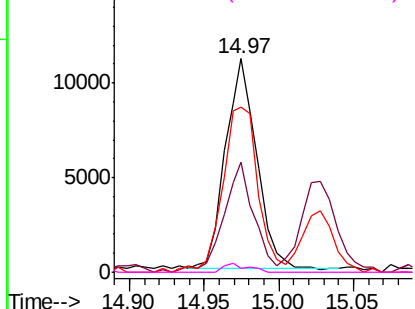
#57
2,4-Dinitrotoluene
Concen: 2.025 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:165 Resp: 16289
Ion Ratio Lower Upper
165 100
63 51.3 35.4 53.0
89 77.2 65.4 98.2
182 1.7 2.0 3.0#

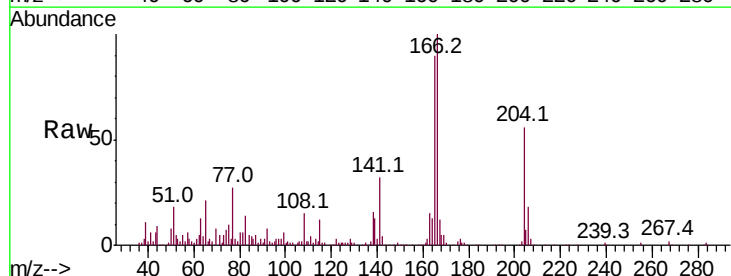


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

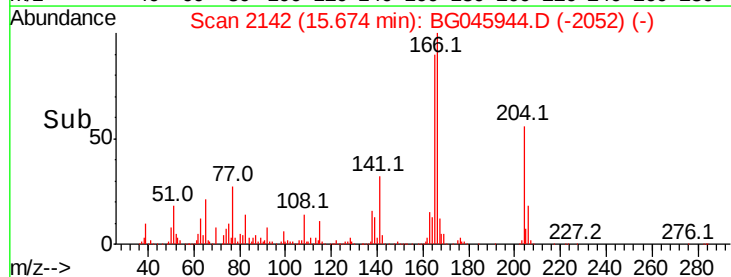
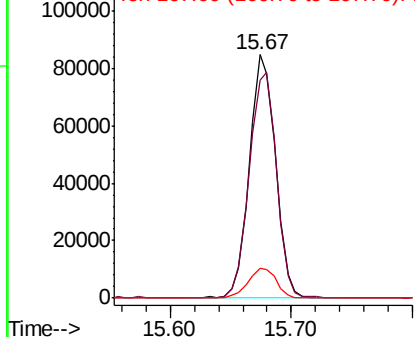


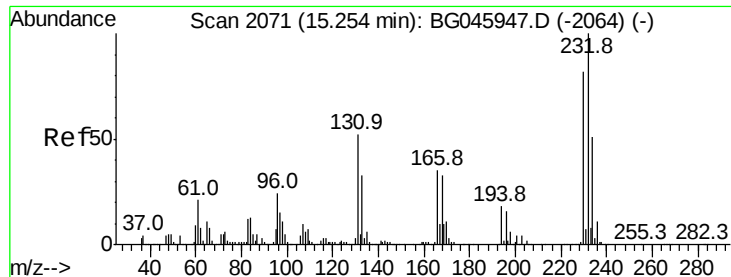
#58
Fluorene
Concen: 5.306 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:166 Resp: 128375
Ion Ratio Lower Upper
166 100
165 89.7 78.9 118.3
167 12.2 12.1 18.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.593 ng

RT: 15.25 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tot Ion:232 Resp: 25313

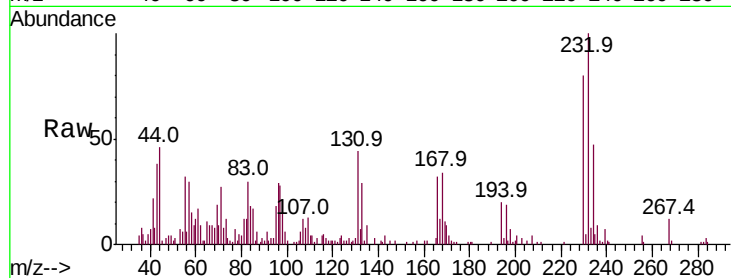
Ion Ratio Lower Upper

232 100

131 46.2 35.8 53.6

130 4.7 2.5 3.7#

166 31.3 21.8 32.8

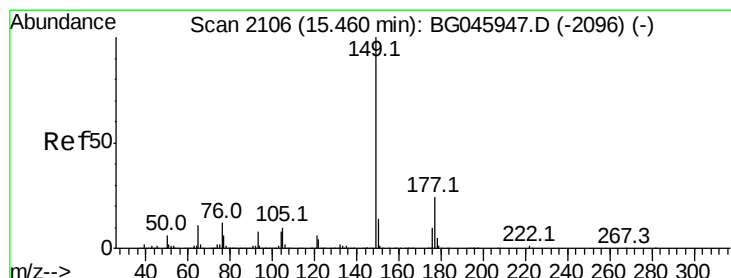
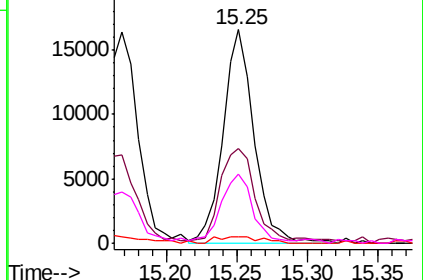
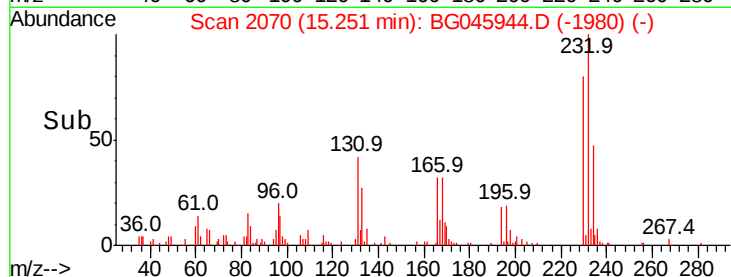


Abundance Ion 232.00 (231.70 to 232.70): E

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: 5.486 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

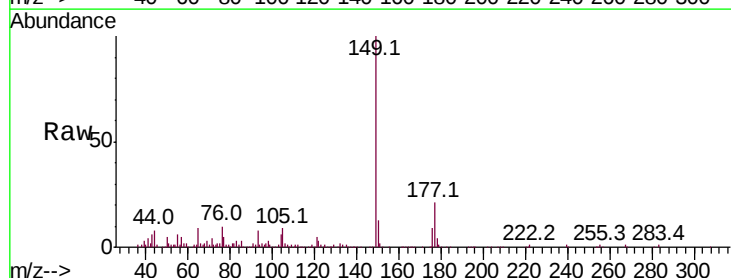
Tgt Ion:149 Resp: 140161

Ion Ratio Lower Upper

149 100

177 20.7 19.0 28.4

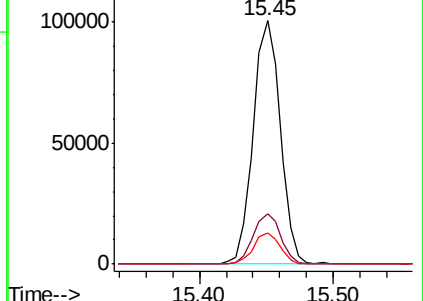
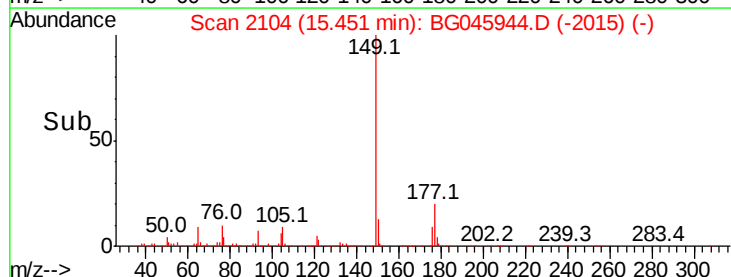
150 12.7 11.0 16.4

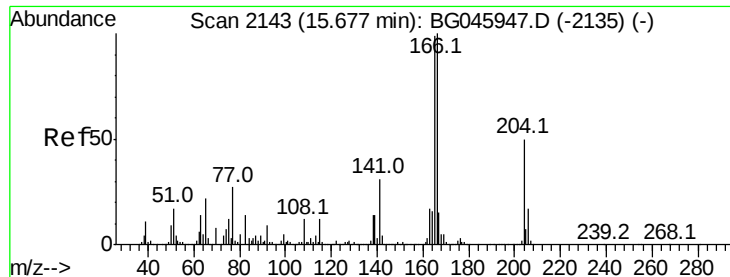


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

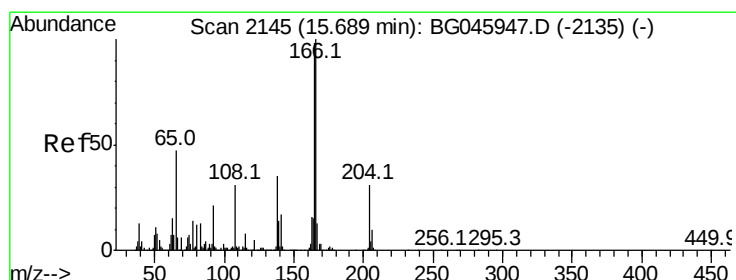
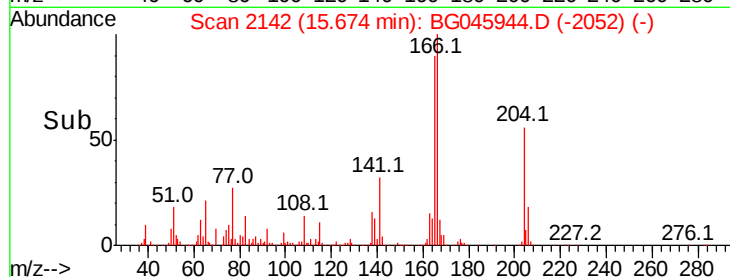
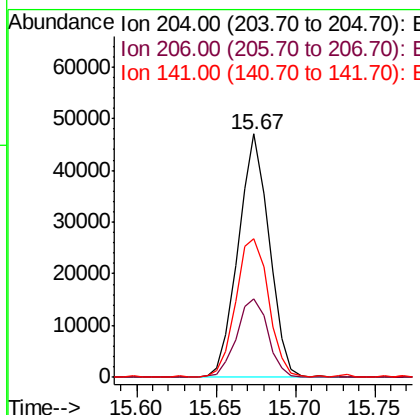
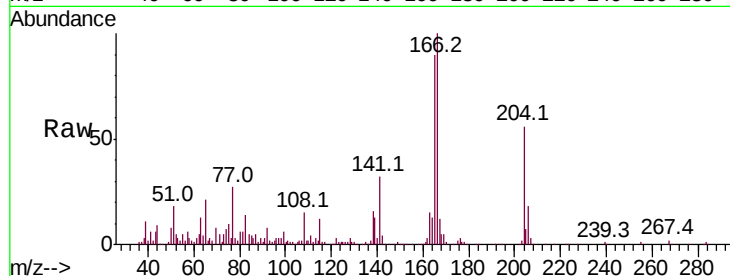




#61
4-Chlorophenyl-phenylether
Concen: 4.578 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

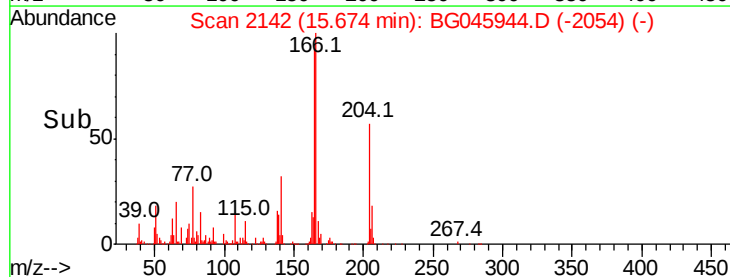
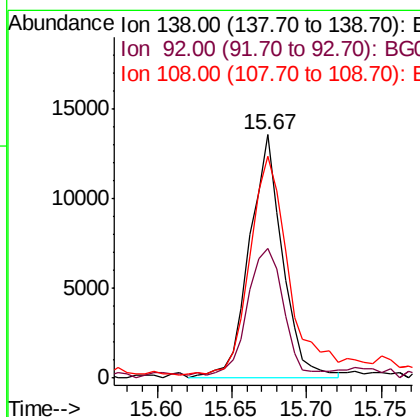
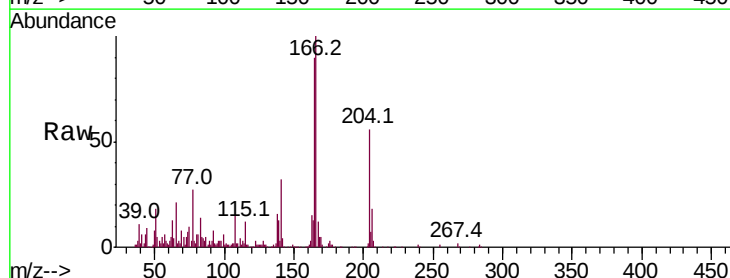
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

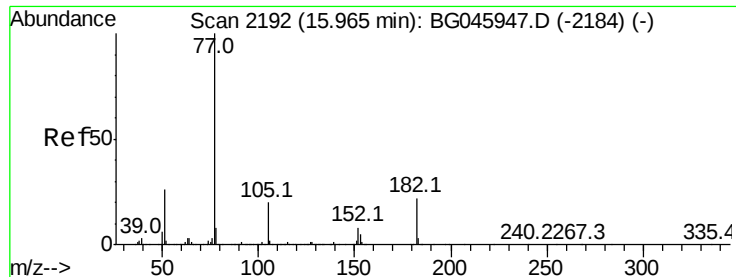
Tot Ion:204 Resp: 63851
Ion Ratio Lower Upper
204 100
206 32.1 27.1 40.7
141 56.8 49.8 74.8



#62
4-Nitroaniline
Concen: 3.598 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:138 Resp: 20704
Ion Ratio Lower Upper
138 100
92 53.2 40.3 80.3
108 91.2 68.0 108.0





#63

Azobenzene

Concen: 5.904 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tot Ion: 77 Resp: 144830

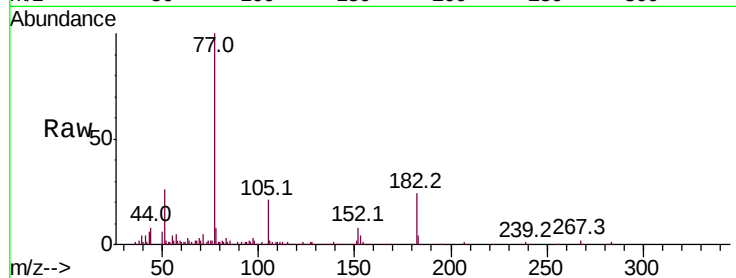
Ion	Ratio	Lower	Upper
77	100		
182	24.2	2.4	42.4
105	20.7	0.3	40.3
51	26.0	6.3	46.3

77 100

182 24.2 2.4 42.4

105 20.7 0.3 40.3

51 26.0 6.3 46.3

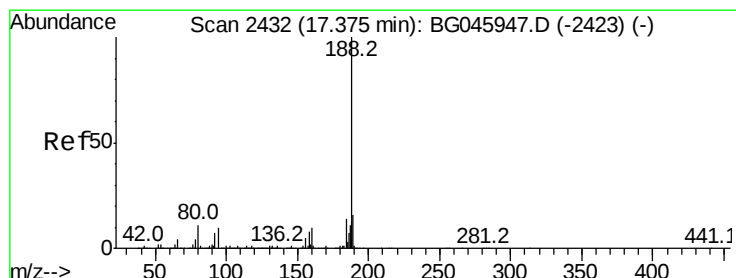
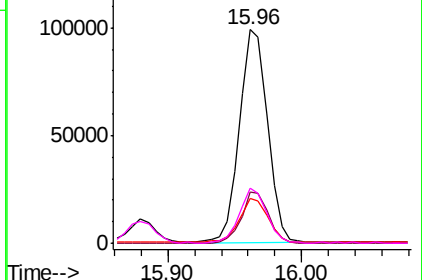
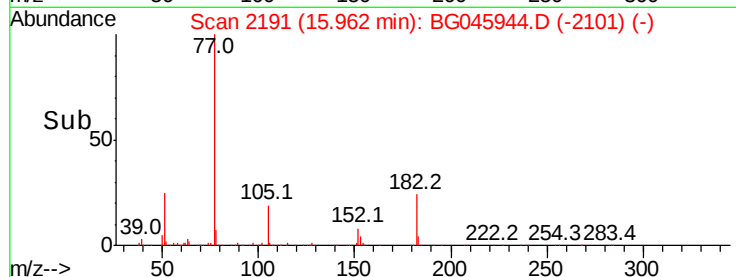


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

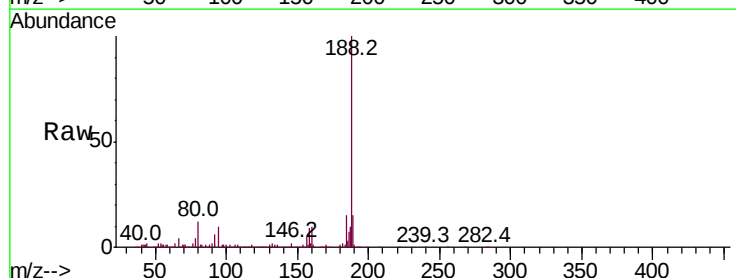
Tgt Ion: 188 Resp: 668831

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	11.8	9.0	13.6

188 100

94 10.4 8.2 12.4

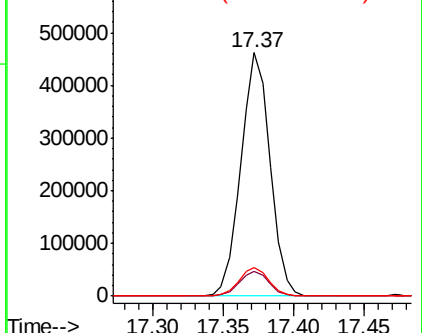
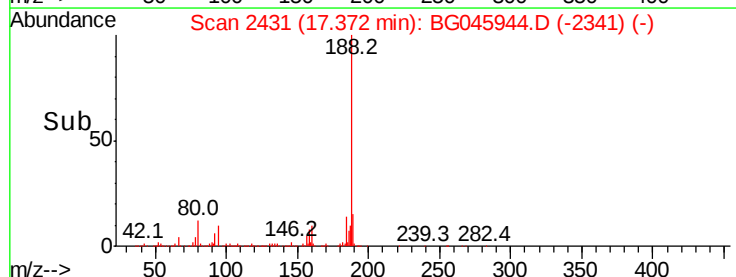
80 11.8 9.0 13.6

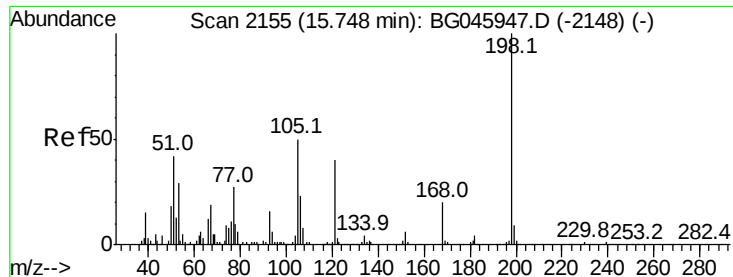


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 1.560 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

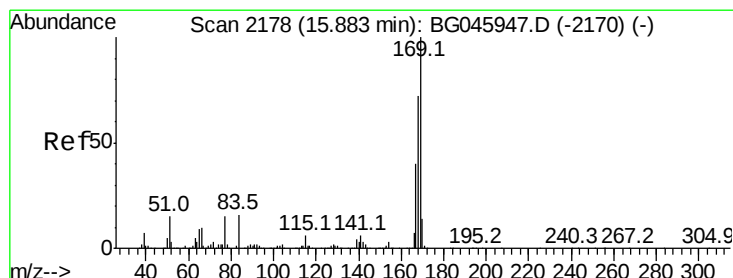
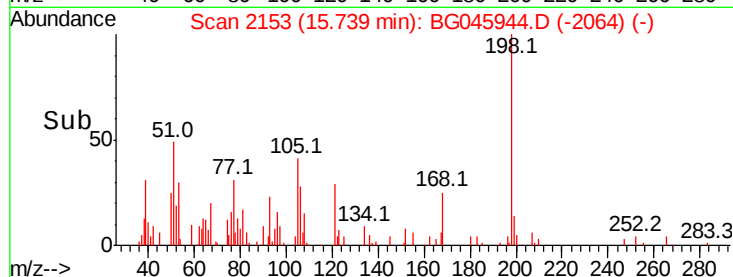
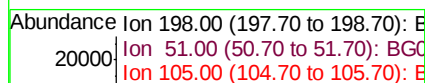
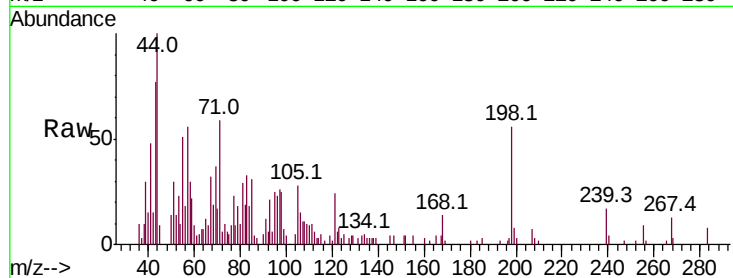
Tot Ion:198 Resp: 6447

Ion Ratio Lower Upper

198 100

51 53.6 24.5 64.5

105 49.7 30.9 70.9



#66

n-Nitrosodiphenylamine

Concen: 6.013 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

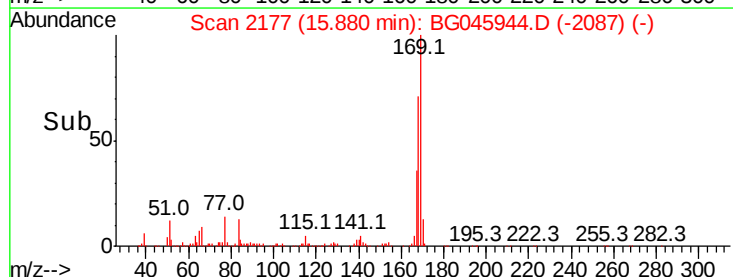
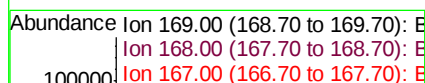
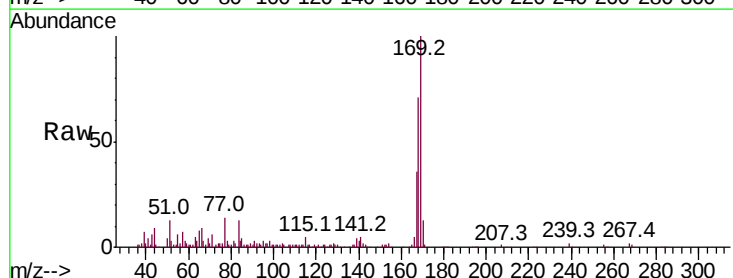
Tgt Ion:169 Resp: 113917

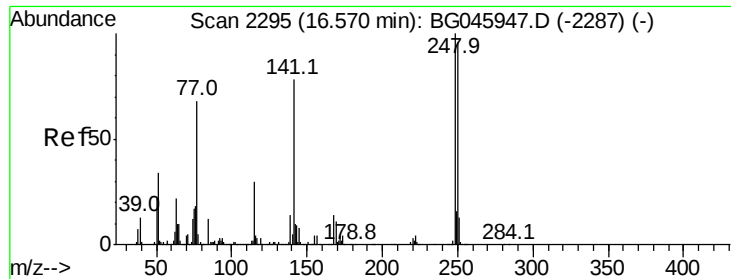
Ion Ratio Lower Upper

169 100

168 70.6 57.3 85.9

167 36.1 32.1 48.1

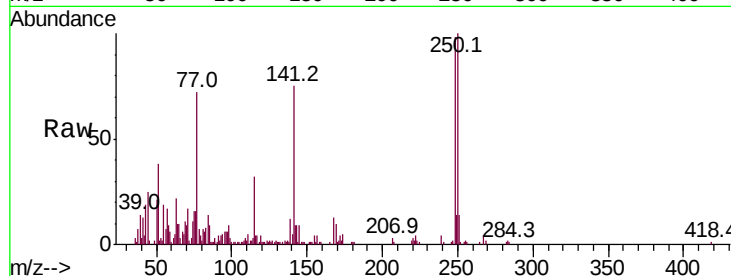




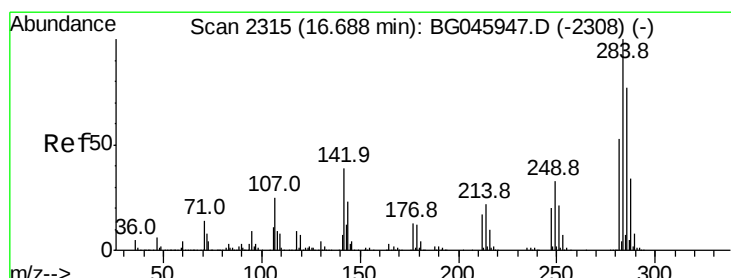
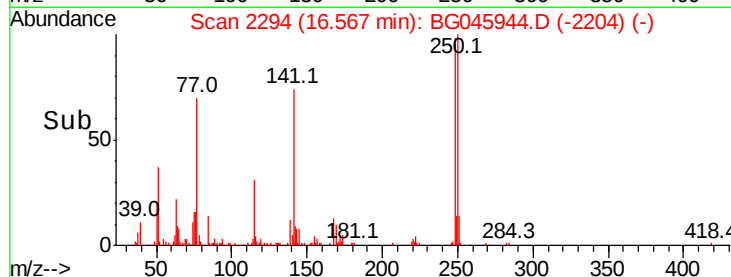
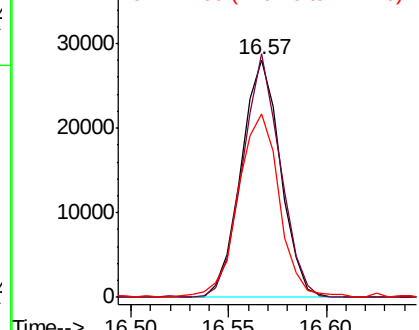
#67
4-Bromophenyl-phenylether
Concen: 4.512 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:248 Resp: 39210
Ion Ratio Lower Upper
248 100
250 102.5 76.6 114.8
141 77.3 62.7 94.1

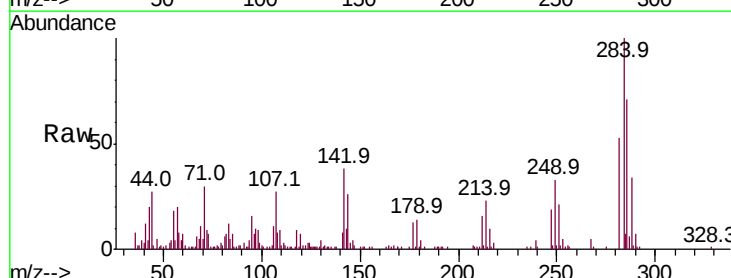


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

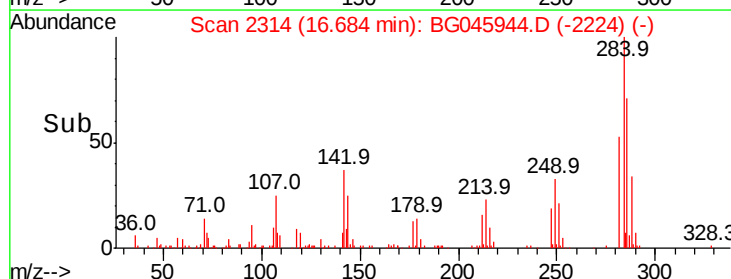
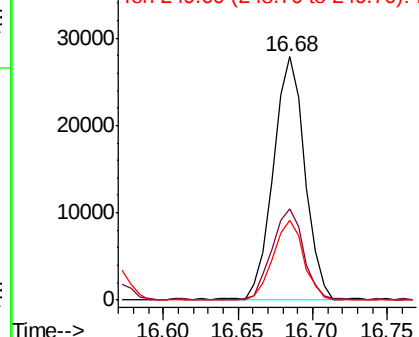


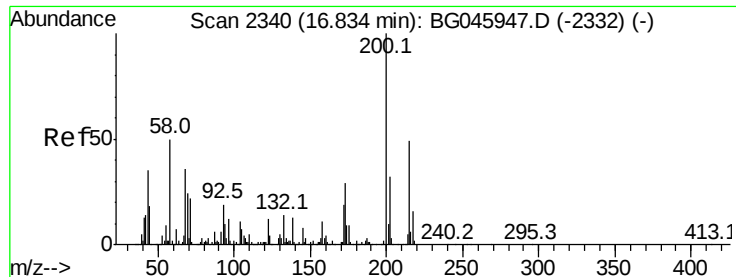
#68
Hexachlorobenzene
Concen: 4.548 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:284 Resp: 40981
Ion Ratio Lower Upper
284 100
142 37.7 31.3 46.9
249 32.7 26.8 40.2



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





#69

Atrazine

Concen: 4.303 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

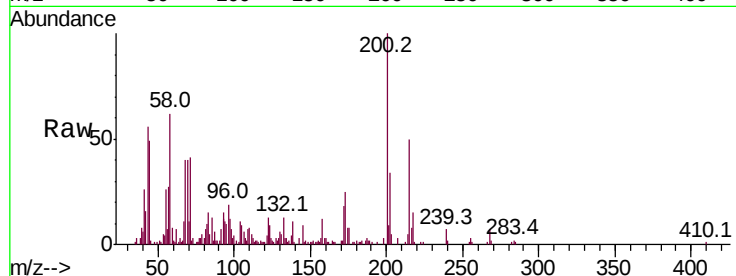
Tot Ion:200 Resp: 31635

Ion Ratio Lower Upper

200 100

173 24.9 9.1 49.1

215 50.2 28.8 68.8

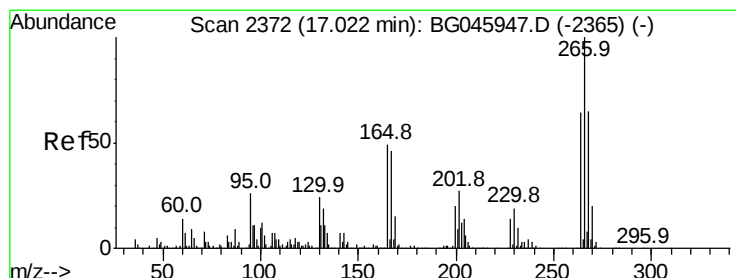
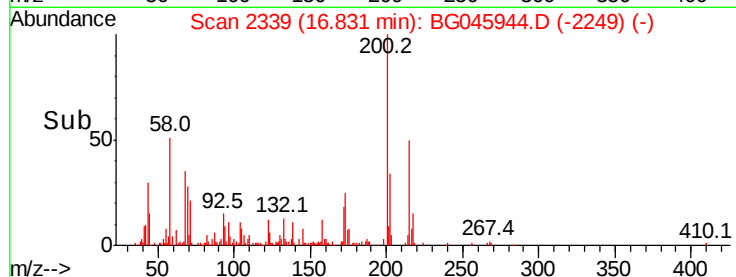
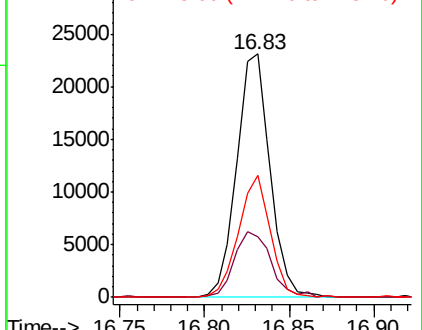


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 4.939 ng

RT: 17.02 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

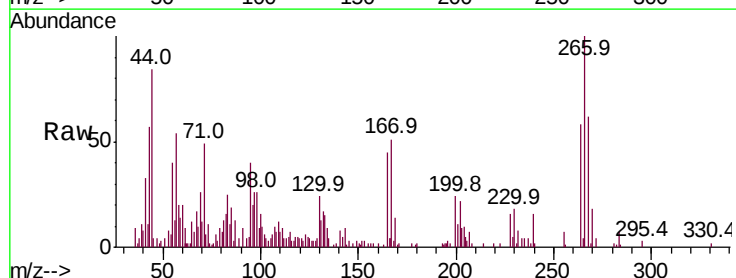
Tgt Ion:266 Resp: 18273

Ion Ratio Lower Upper

266 100

268 62.0 51.8 77.8

264 58.4 51.4 77.0

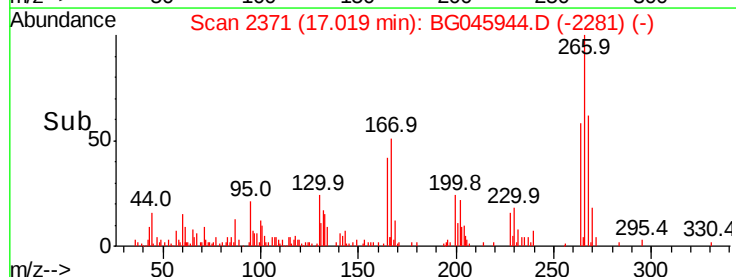
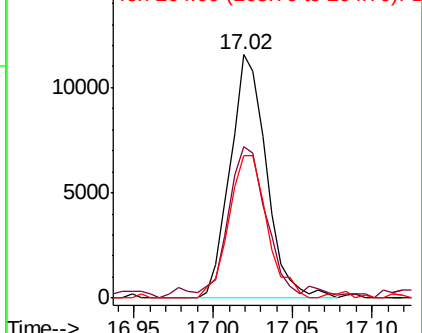


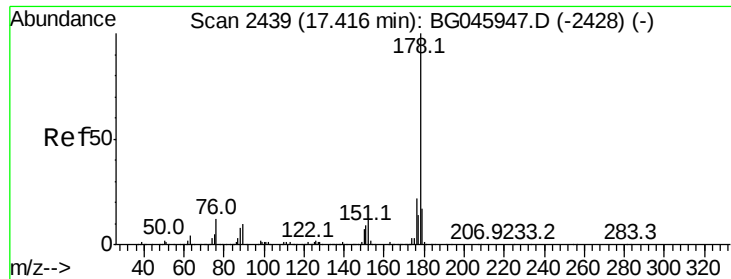
Abundance

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

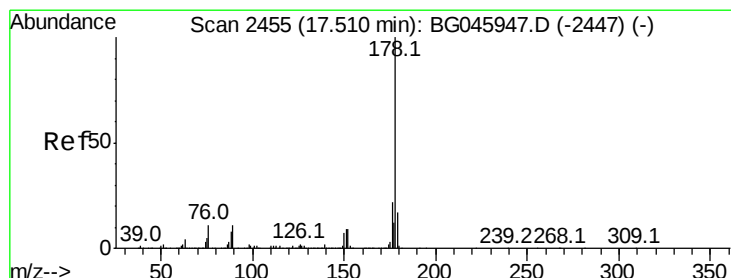
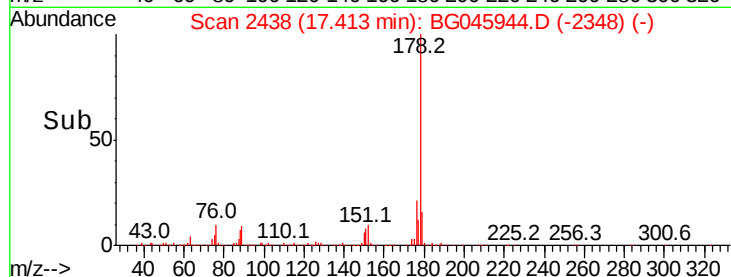
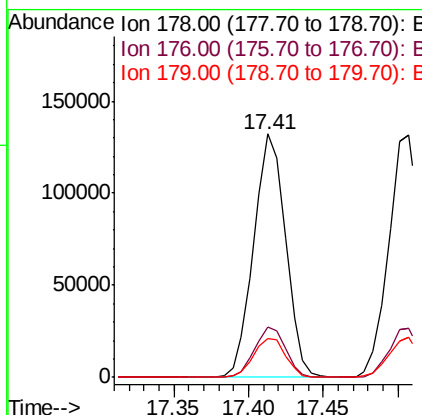
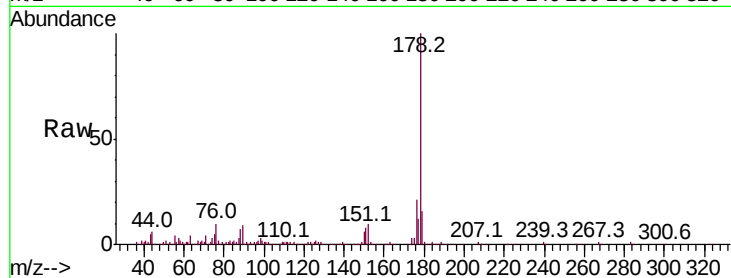




#71
Phenanthrene
Concen: 5.660 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

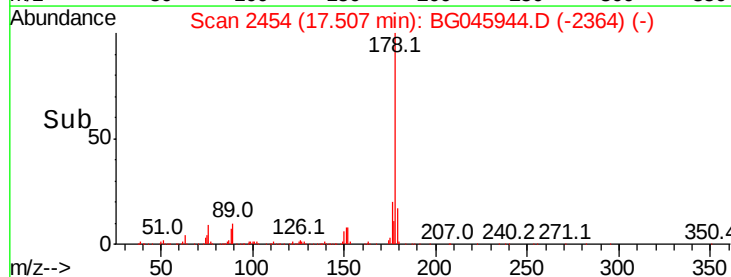
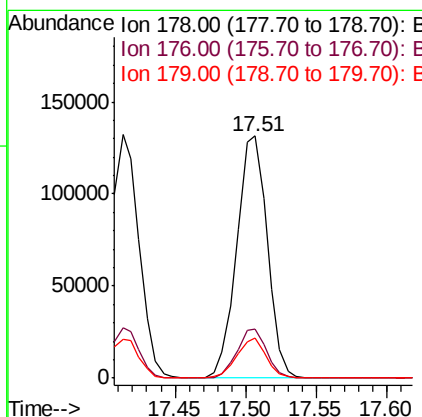
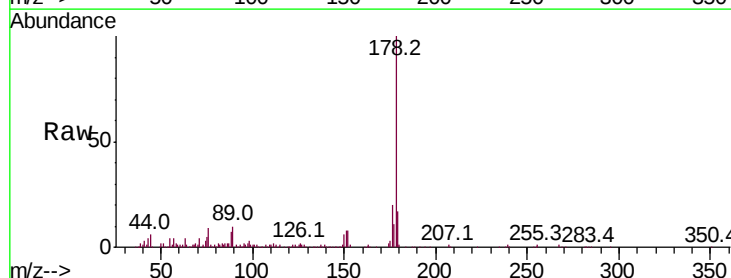
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

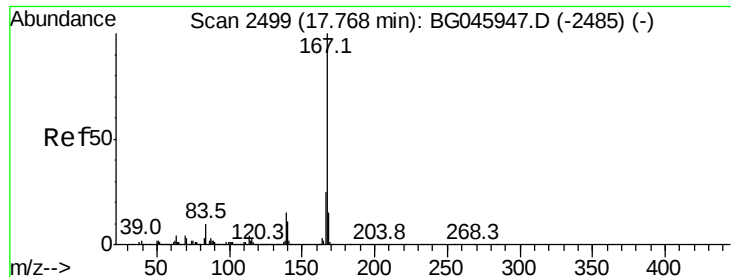
Tot Ion:178 Resp: 195244
Ion Ratio Lower Upper
178 100
176 20.6 17.4 26.2
179 16.0 13.4 20.2



#72
Anthracene
Concen: 5.772 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:178 Resp: 198272
Ion Ratio Lower Upper
178 100
176 20.2 17.2 25.8
179 16.6 14.0 21.0





#73

Carbazole

Concen: 6.133 ng

RT: 17.77 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

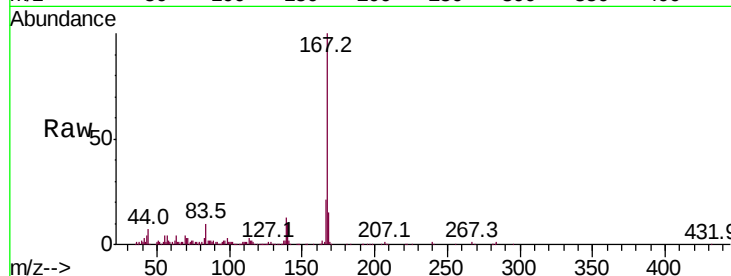
Tot Ion:167 Resp: 200597

Ion Ratio Lower Upper

167 100

166 21.3 20.4 30.6

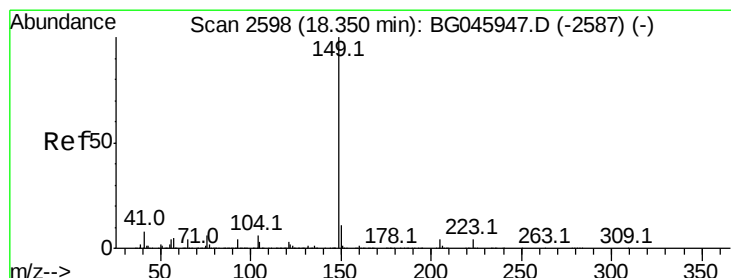
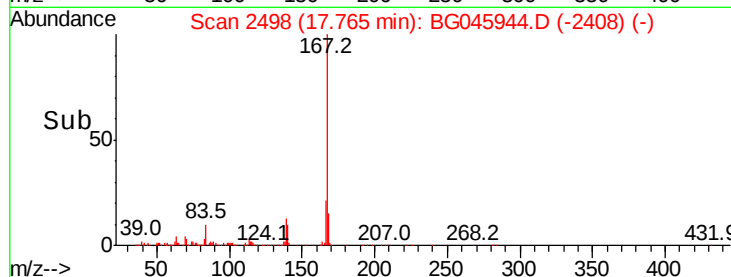
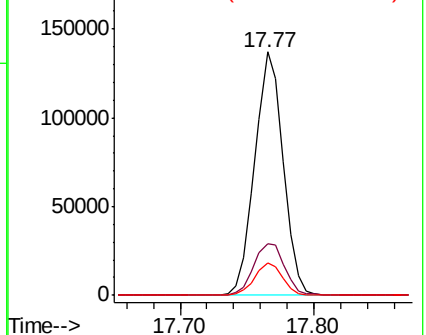
139 13.1 11.8 17.8



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: 6.597 ng

RT: 18.35 min Scan# 2597

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

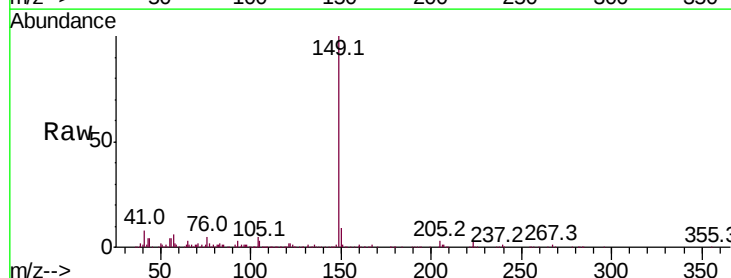
Tgt Ion:149 Resp: 255481

Ion Ratio Lower Upper

149 100

150 8.7 9.0 13.4#

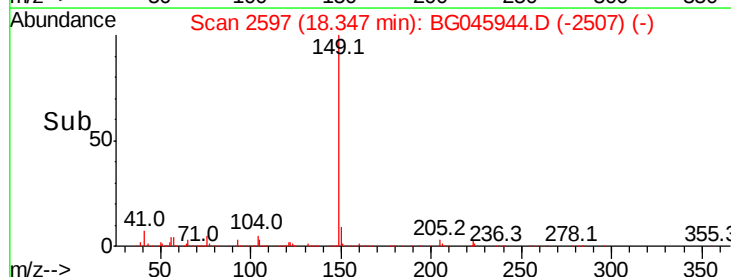
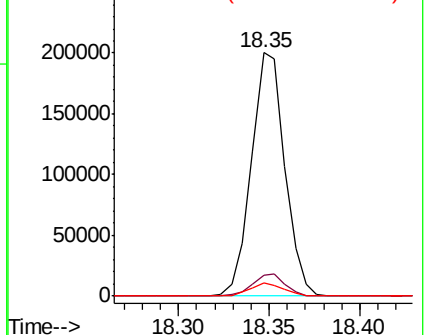
104 5.3 5.2 7.8

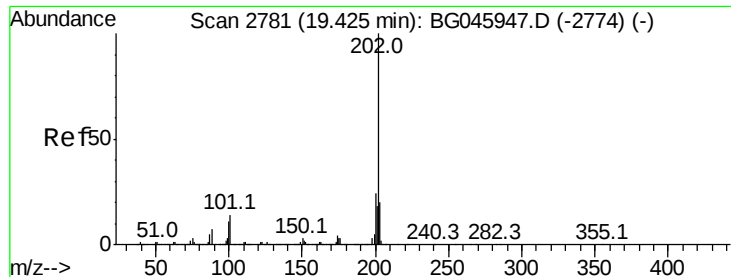


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

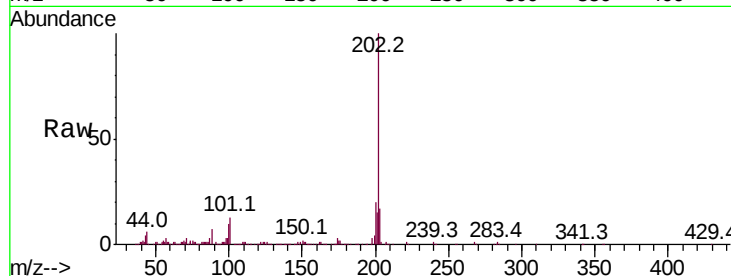




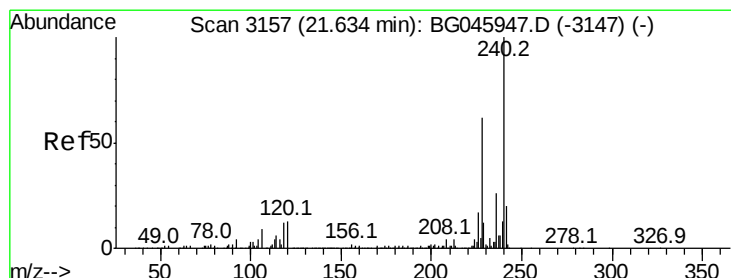
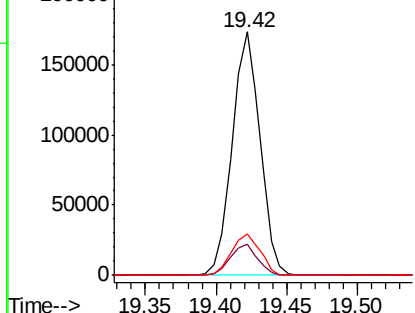
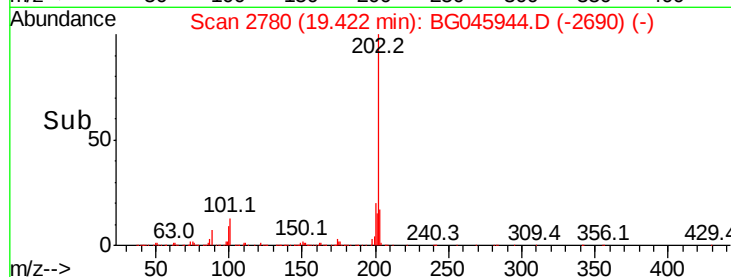
#75
 Fluoranthene
 Concen: 5.614 ng
 RT: 19.42 min Scan# 2780
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.8
203	17.1	0.4	40.4

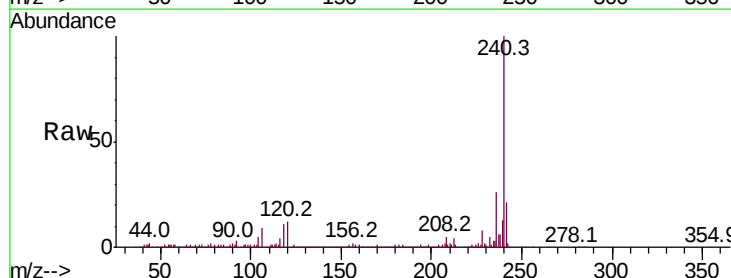


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

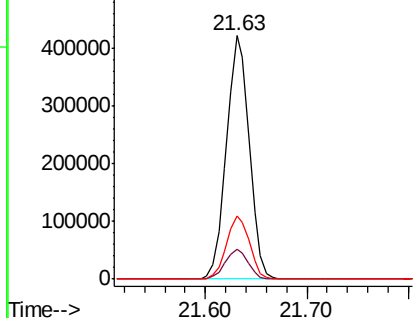
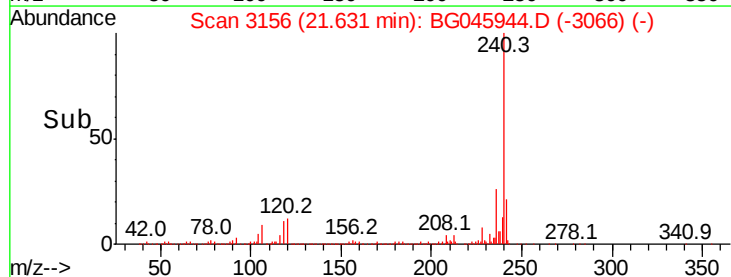


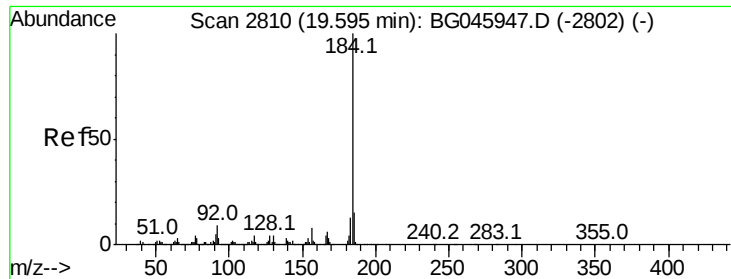
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.6	16.0
236	26.1	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.184 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

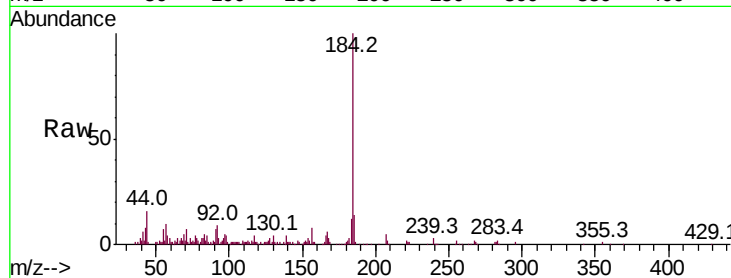
Tot Ion:184 Resp: 88642

Ion Ratio Lower Upper

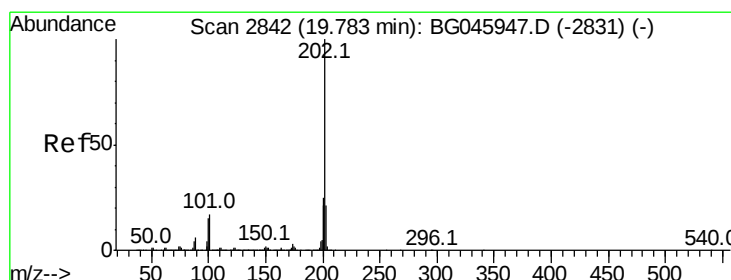
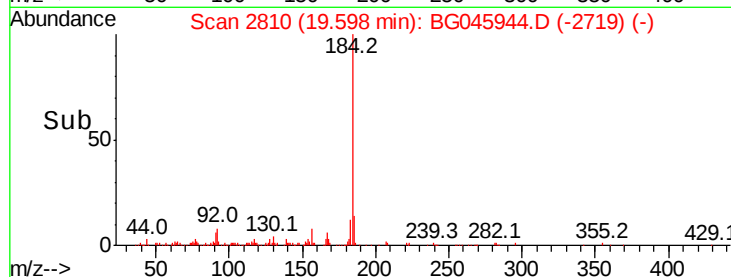
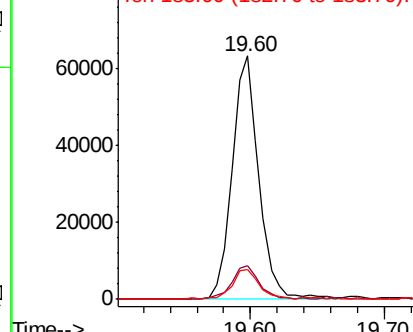
184 100

185 13.9 11.6 17.4

183 12.3 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 5.624 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

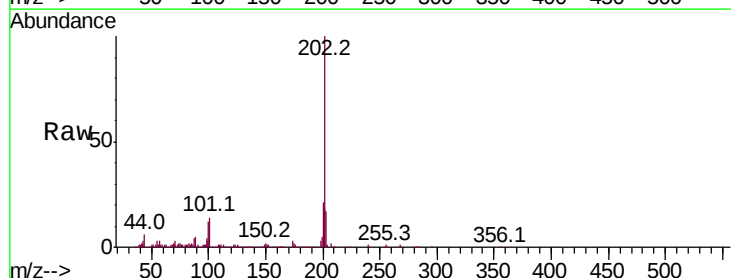
Tgt Ion:202 Resp: 247677

Ion Ratio Lower Upper

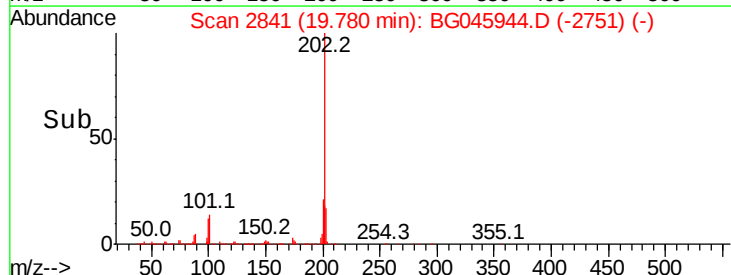
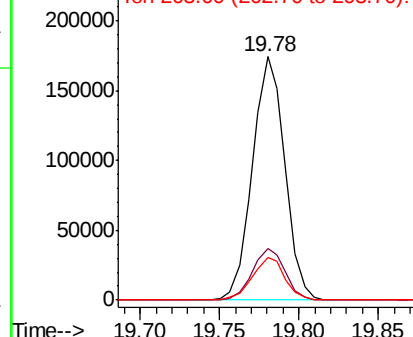
202 100

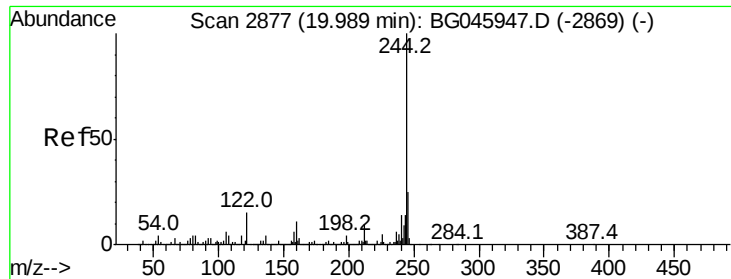
200 21.4 20.1 30.1

203 17.4 16.5 24.7



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





#79

Terphenyl-d14

Concen: 11.071 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

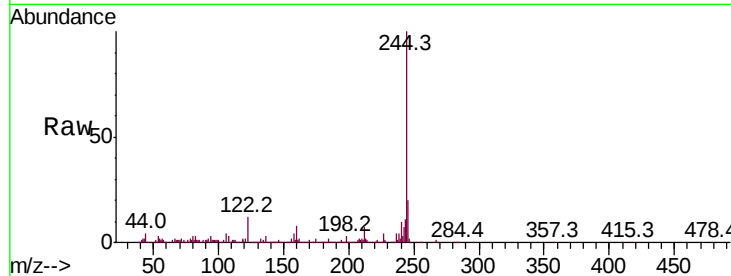
Tot Ion:244 Resp: 359311

Ion Ratio Lower Upper

244 100

212 7.4 8.3 12.5#

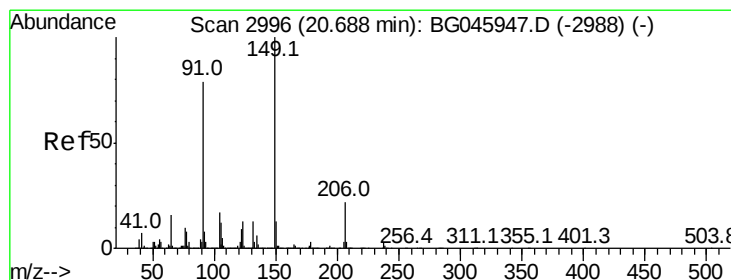
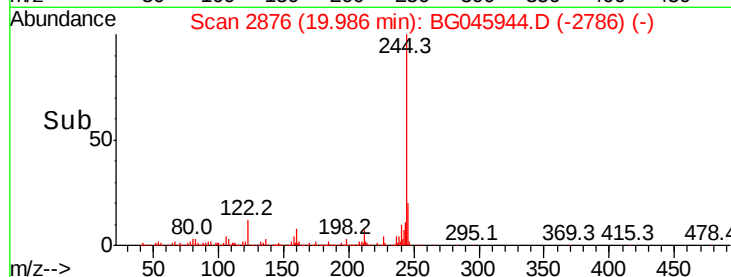
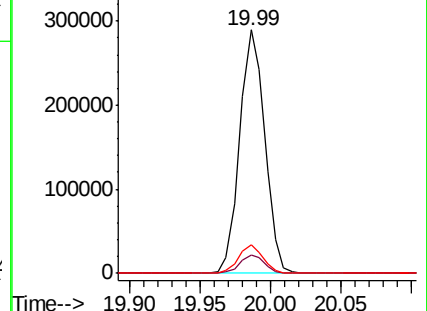
122 11.9 12.1 18.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 5.723 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

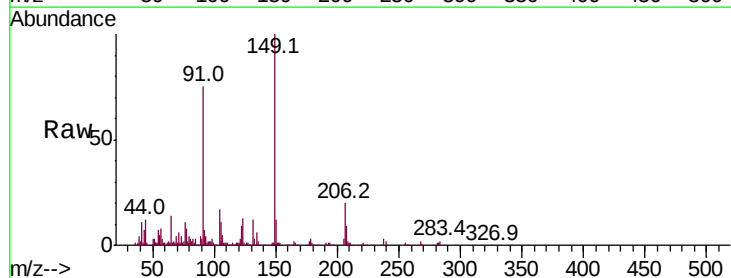
Tgt Ion:149 Resp: 105512

Ion Ratio Lower Upper

149 100

91 74.9 63.1 94.7

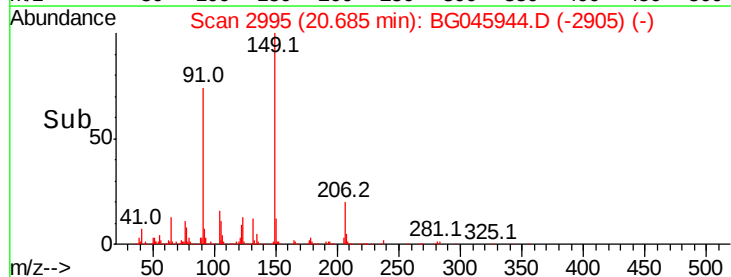
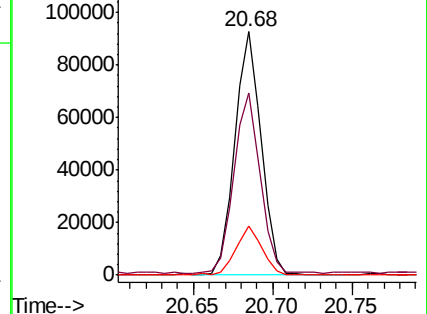
206 20.2 17.4 26.0

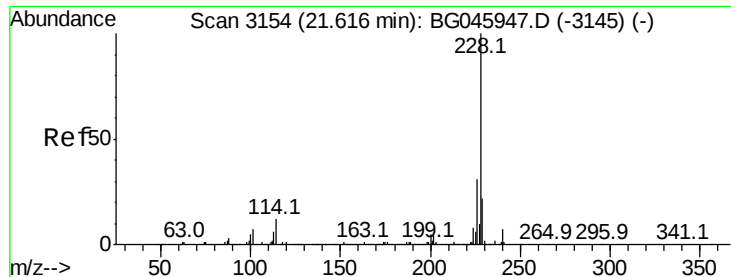


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 5.656 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

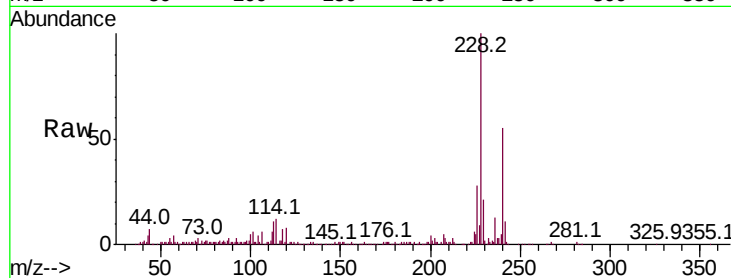
Tot Ion:228 Resp: 241161

Ion Ratio Lower Upper

228 100

226 27.9 24.8 37.2

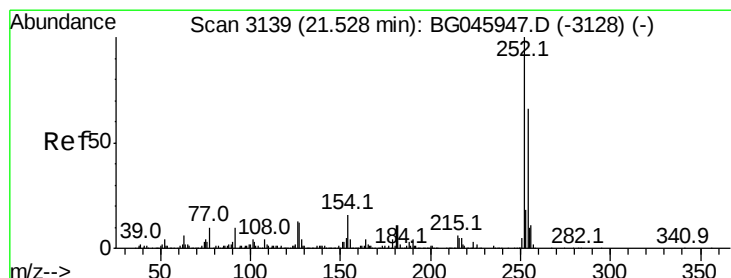
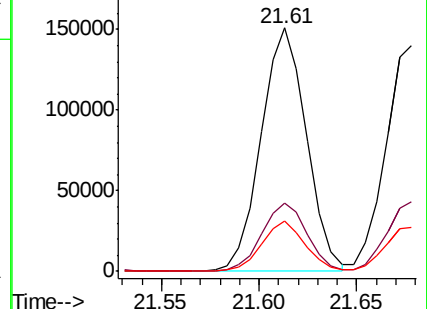
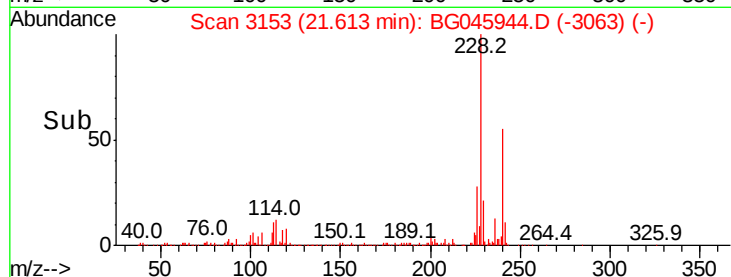
229 20.9 17.8 26.8



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: 5.250 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

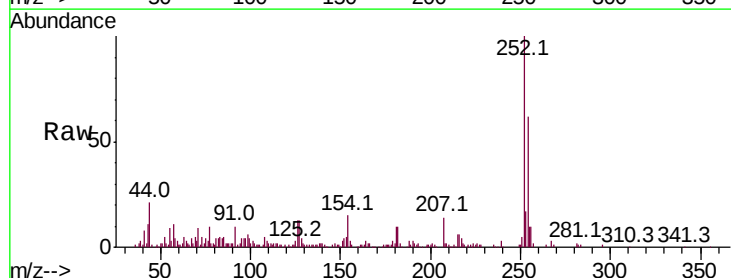
Tgt Ion:252 Resp: 84679

Ion Ratio Lower Upper

252 100

254 61.7 52.9 79.3

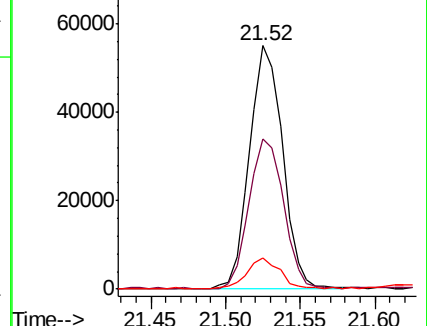
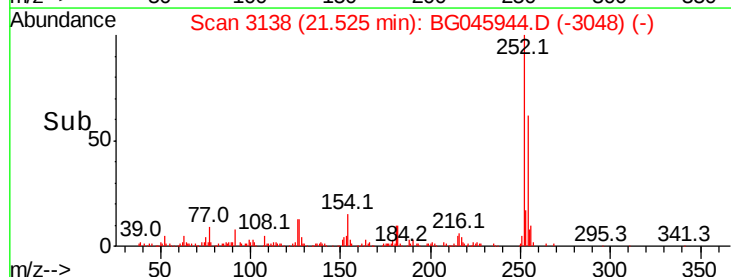
126 13.0 10.4 15.6

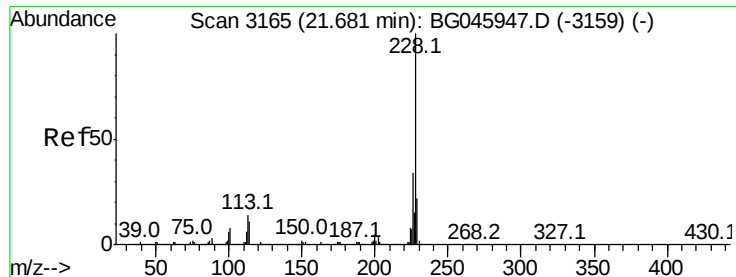


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.603 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

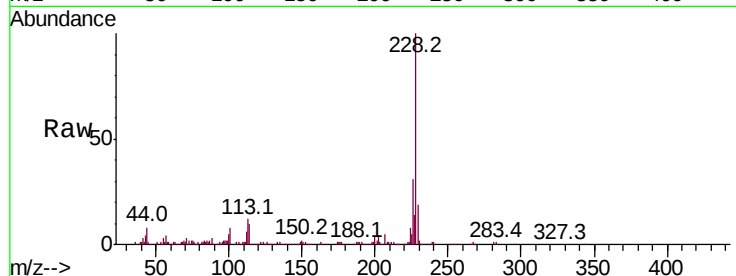
Tot Ion:228 Resp: 231105

Ion Ratio Lower Upper

228 100

226 30.8 26.7 40.1

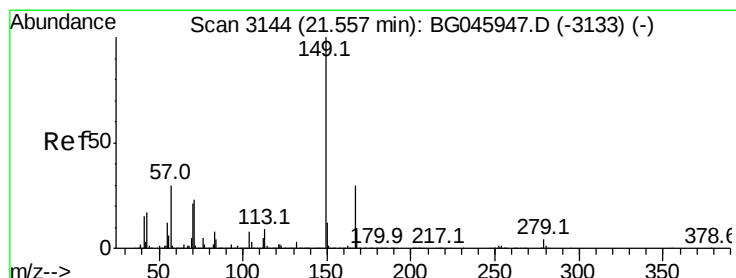
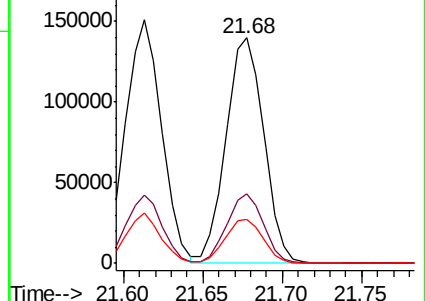
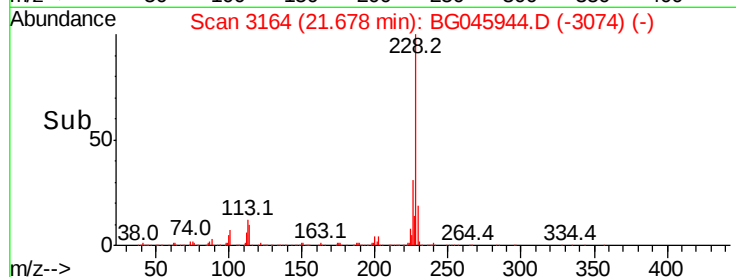
229 19.2 17.3 25.9



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: 6.693 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

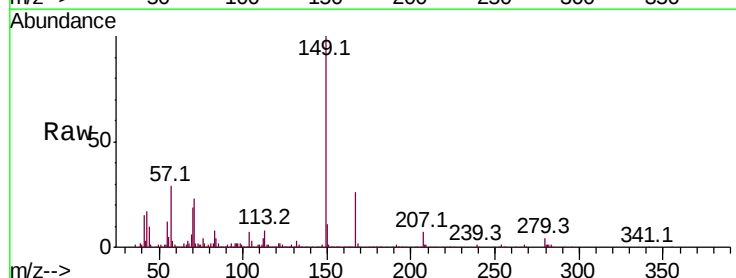
Tgt Ion:149 Resp: 171617

Ion Ratio Lower Upper

149 100

167 26.1 23.8 35.8

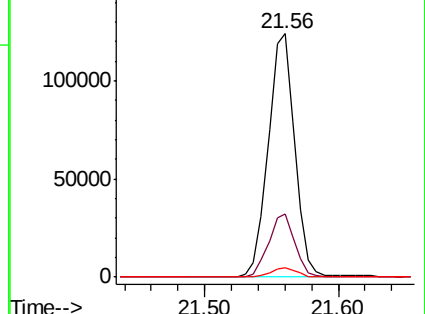
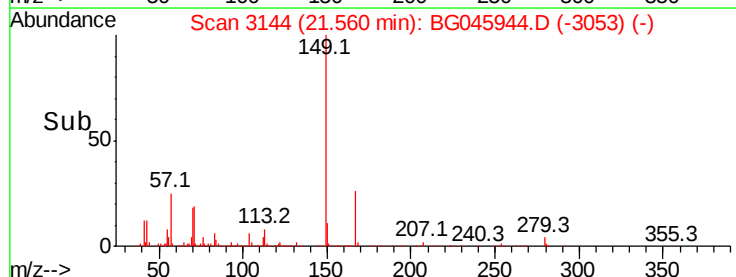
279 3.9 3.5 5.3

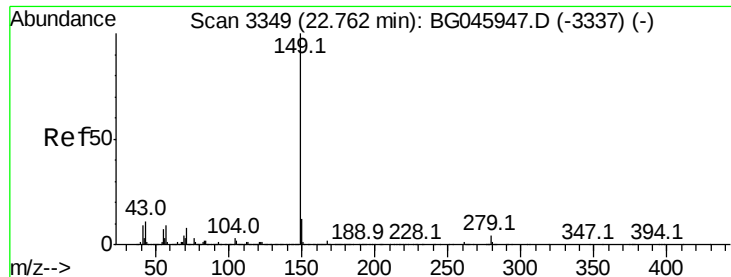


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.768 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

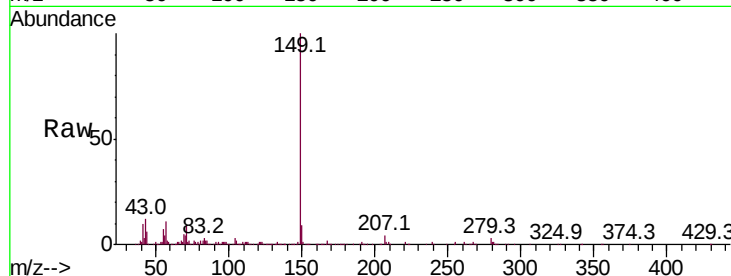
Tot Ion:149 Resp: 299349

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

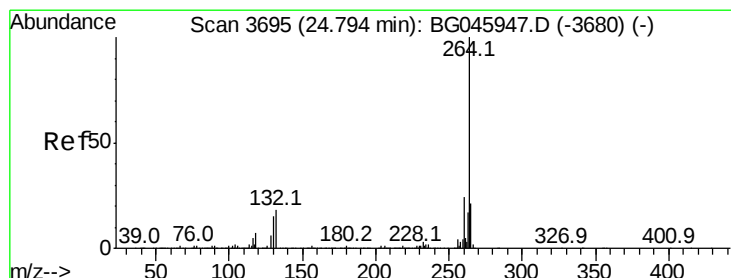
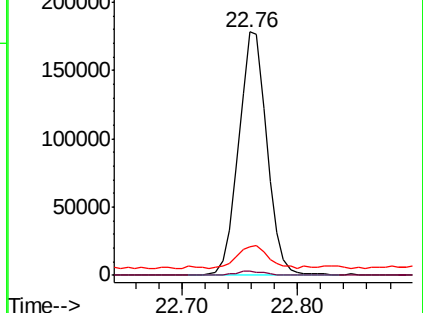
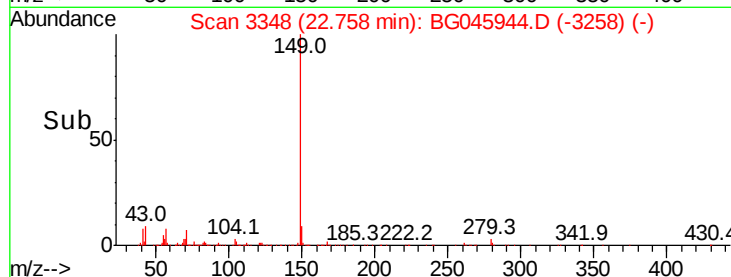
43 9.9 8.6 12.8



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

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

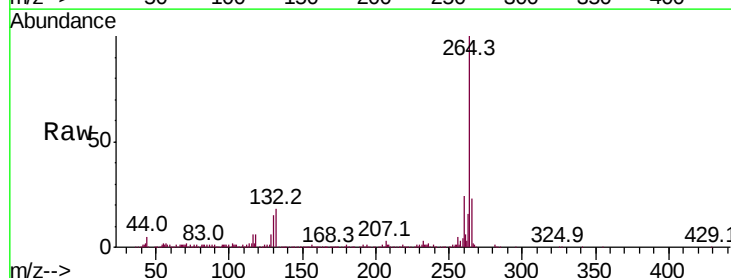
Tgt Ion:264 Resp: 681022

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

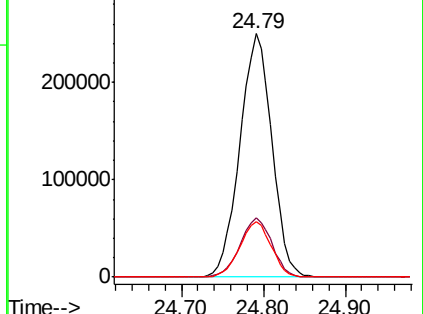
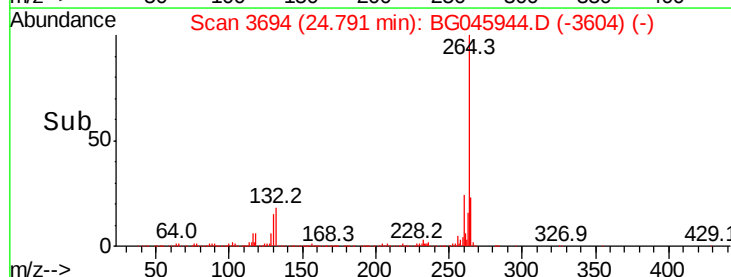
265 22.8 16.9 25.3

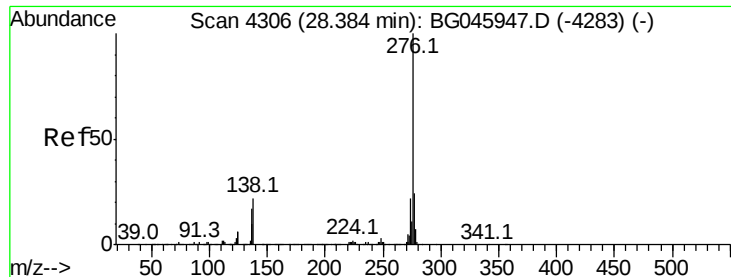


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

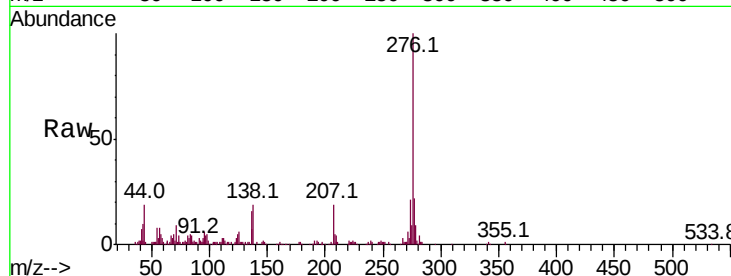




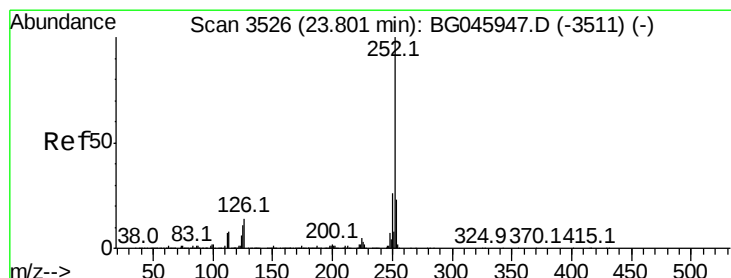
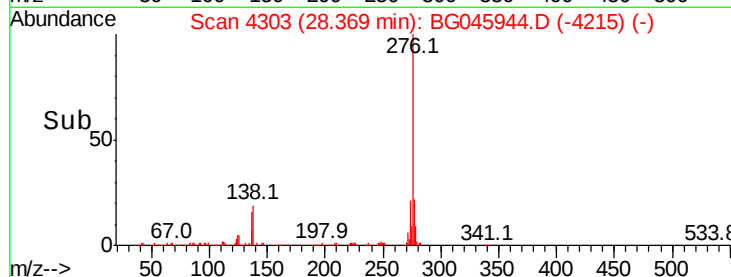
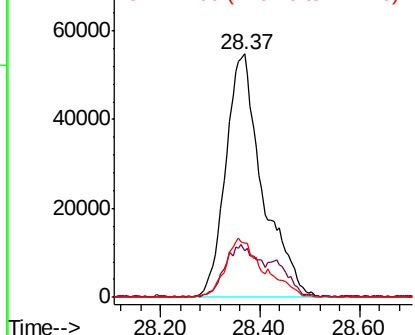
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.687 ng
 RT: 28.37 min Scan# 4303
 Delta R.T. -0.01 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.4	24.6
277	25.3	20.6	31.0

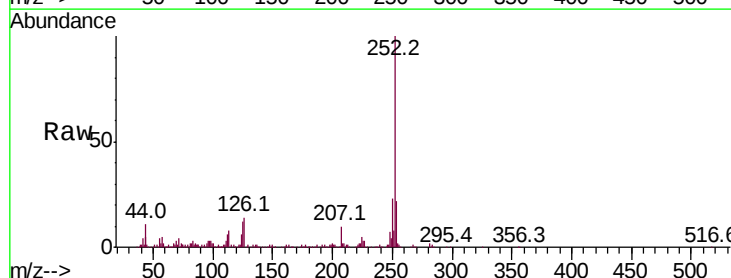


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

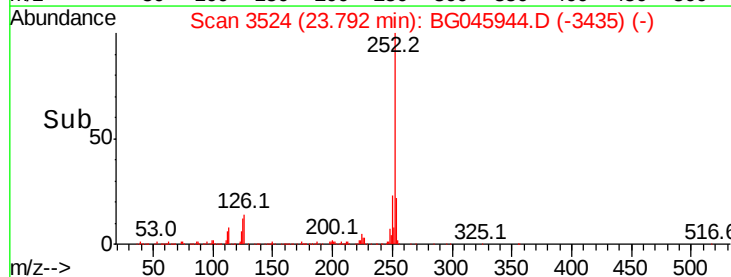
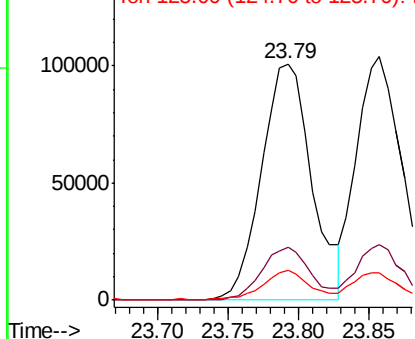


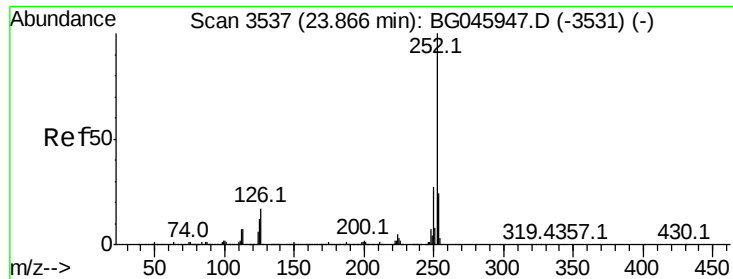
#88
 Benzo(b)fluoranthene
 Concen: 5.883 ng
 RT: 23.79 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	12.5	9.2	13.8



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





#89

Benzo(k)fluoranthene

Concen: 5.641 ng

RT: 23.86 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

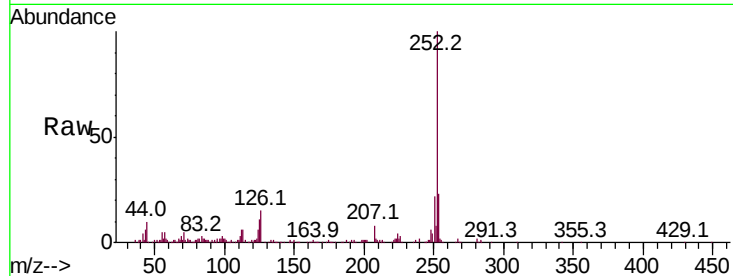
Tot Ion:252 Resp: 230523

Ion Ratio Lower Upper

252 100

253 23.0 18.9 28.3

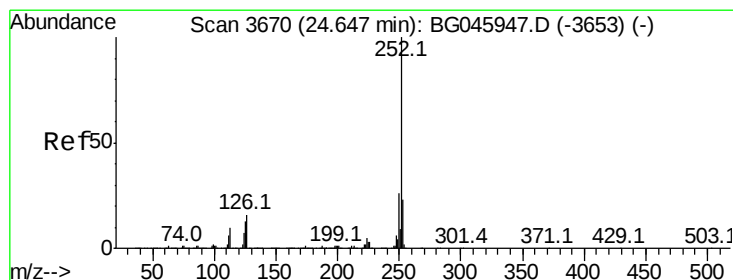
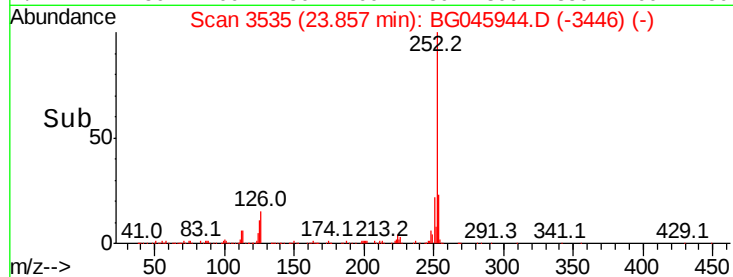
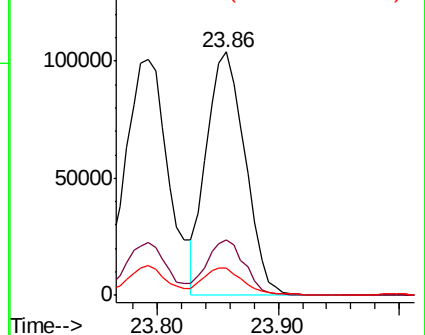
125 11.0 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 5.789 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.02 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

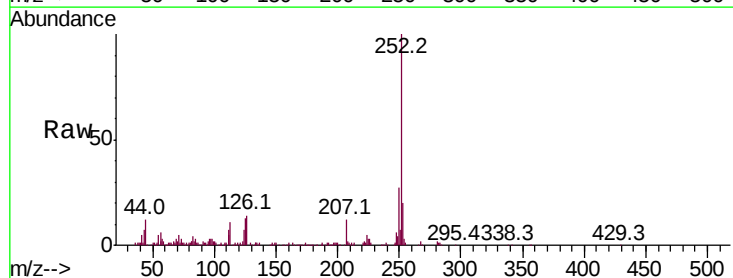
Tgt Ion:252 Resp: 230899

Ion Ratio Lower Upper

252 100

253 20.2 18.6 28.0

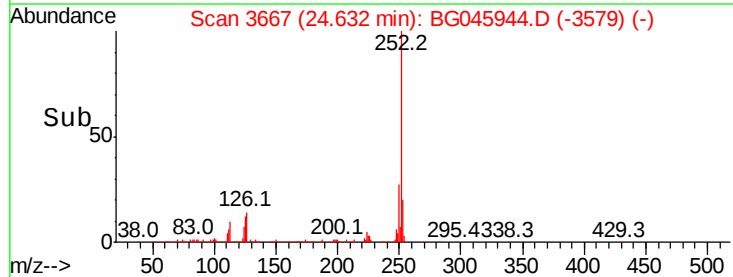
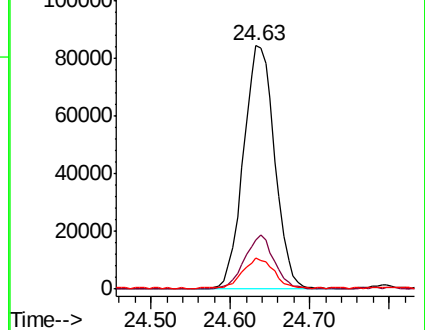
125 12.8 10.5 15.7

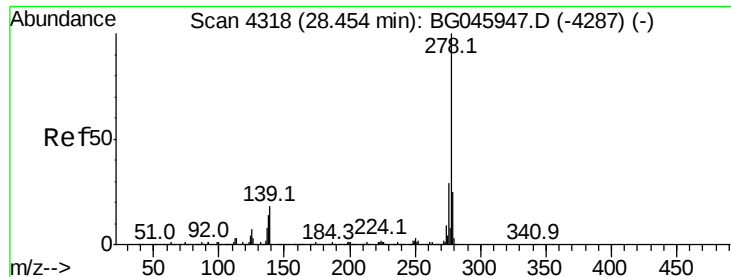


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 5.888 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

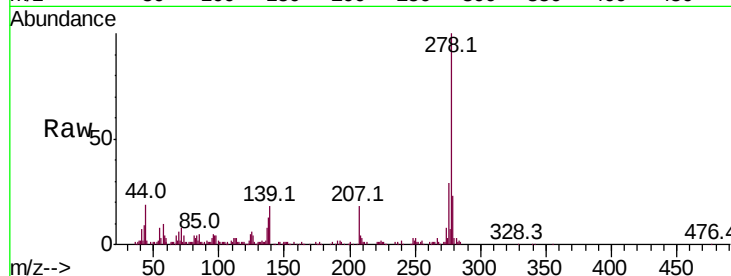
Tot Ion:278 Resp: 233101

Ion Ratio Lower Upper

278 100

139 18.0 14.3 21.5

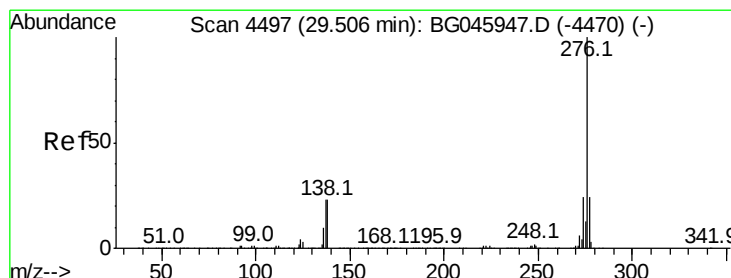
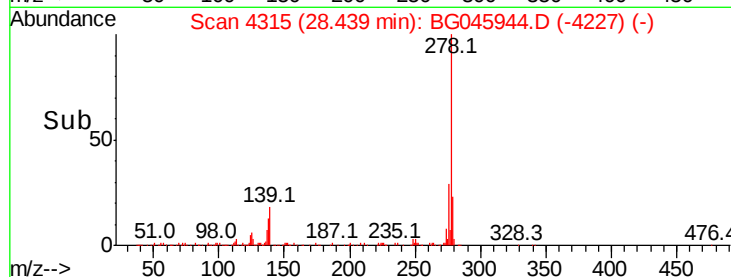
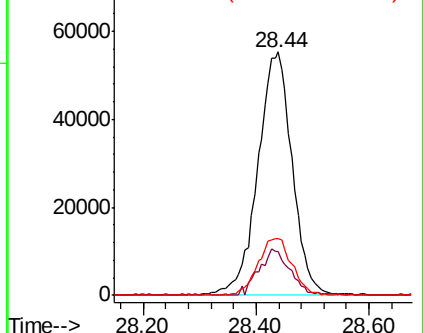
279 23.3 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 5.934 ng

RT: 29.47 min Scan# 4490

Delta R.T. -0.04 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

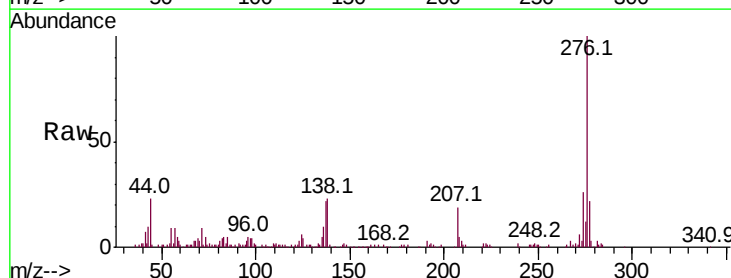
Tgt Ion:276 Resp: 235167

Ion Ratio Lower Upper

276 100

277 21.5 19.4 29.0

138 23.1 18.6 28.0



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

