

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
 Data File : BG043279.D
 Acq On : 18 Oct 2019 17:28
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 00:34:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44306	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	183454	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	128694	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	294963	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	315896	20.00	ng	-0.01
87) Perylene-d12	24.89	264	371307	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	181547	73.13	ng	-0.02
7) Phenol-d6	7.21	99	256875	71.85	ng	-0.02
23) Nitrobenzene-d5	9.20	82	246612	65.34	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	163800	74.02	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	674947	76.03	ng	-0.02
79) Terphenyl-d14	20.02	244	1198151	80.82	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	37002	35.748	ng	85
3) Pyridine	3.91	79	96136	33.022	ng	87
4) n-Nitrosodimethylamine	3.82	42	43963	31.402	ng	# 83
6) Aniline	7.37	93	146788	34.013	ng	98
8) 2-Chlorophenol	7.61	128	95135	36.745	ng	97
9) Benzaldehyde	7.17	77	63368	29.006	ng	83
10) Phenol	7.24	94	118425	36.104	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	91415	36.020	ng	92
12) 1,3-Dichlorobenzene	7.92	146	122109	36.971	ng	96
13) 1,4-Dichlorobenzene	8.07	146	121747	36.977	ng	97
14) 1,2-Dichlorobenzene	8.40	146	116105	37.039	ng	94
15) Benzyl Alcohol	8.28	79	90895	33.816	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	127721	26.205	ng	89
17) 2-Methylphenol	8.49	107	82452	35.925	ng	96
18) Hexachloroethane	9.12	117	44647	36.005	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	79315	33.786	ng	89
20) 3+4-Methylphenols	8.81	107	111543	35.464	ng	98
22) Acetophenone	8.86	105	165829	35.067	ng	# 94
24) Nitrobenzene	9.24	77	115732	32.146	ng	96
25) Isophorone	9.76	82	224671	33.888	ng	98
26) 2-Nitrophenol	9.95	139	58107	37.914	ng	95
27) 2,4-Dimethylphenol	10.02	122	82440	35.027	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	126039	33.507	ng	98
29) 2,4-Dichlorophenol	10.50	162	108270	36.988	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	130283	34.465	ng	99
31) Naphthalene	10.89	128	323612	35.834	ng	98
32) Benzoic acid	10.17	122	46221	28.120	ng	96
33) 4-Chloroaniline	11.00	127	135279	34.521	ng	96
34) Hexachlorobutadiene	11.18	225	96312	34.028	ng	95
35) Caprolactam	11.77	113	35353	34.248	ng	# 74
36) 4-Chloro-3-methylphenol	12.13	107	106838	33.568	ng	88
37) 2-Methylnaphthalene	12.49	142	242243	35.162	ng	96
38) 1-Methylnaphthalene	12.71	142	233364	35.798	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	169825	35.097	ng	99

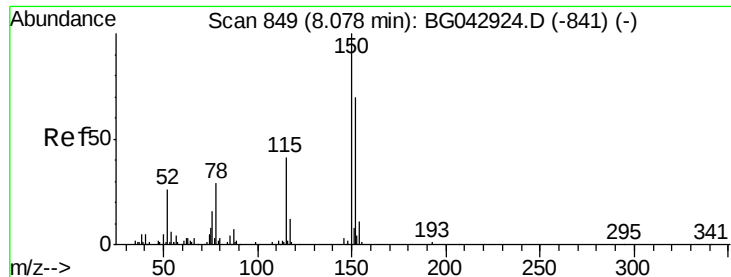
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	91328	29.622	ng	96
43) 2,4,6-Trichlorophenol	13.10	196	100239	35.393	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	100157	34.329	ng	97
46) 1,1'-Biphenyl	13.49	154	349151	35.776	ng	99
47) 2-Chloronaphthalene	13.54	162	266529	36.425	ng	99
48) 2-Nitroaniline	13.75	65	81391	33.449	ng	# 85
49) Acenaphthylene	14.39	152	410590	36.672	ng	97
50) Dimethylphthalate	14.12	163	347195	36.006	ng	99
51) 2,6-Dinitrotoluene	14.24	165	73461	35.774	ng	88
52) Acenaphthene	14.73	154	244521	32.628	ng	99
53) 3-Nitroaniline	14.57	138	74741	35.220	ng	92
54) 2,4-Dinitrophenol	14.78	184	38987	30.545	ng	99
55) Dibenzofuran	15.06	168	399122	36.002	ng	97
56) 4-Nitrophenol	14.89	139	47154	29.163	ng	94
57) 2,4-Dinitrotoluene	15.02	165	105738	35.163	ng	94
58) Fluorene	15.71	166	332598	35.140	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	106703	34.349	ng	97
60) Diethylphthalate	15.47	149	339226	34.568	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	196866	34.681	ng	97
62) 4-Nitroaniline	15.73	138	78932	34.104	ng	97
63) Azobenzene	15.99	77	284395	31.832	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	60773	36.411	ng	96
66) n-Nitrosodiphenylamine	15.92	169	291032	37.376	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	138338	37.368	ng	97
68) Hexachlorobenzene	16.72	284	158853	38.538	ng	97
69) Atrazine	16.86	200	99953	30.484	ng	95
70) Pentachlorophenol	17.06	266	72704	30.567	ng	99
71) Phenanthrene	17.45	178	520640	36.155	ng	98
72) Anthracene	17.54	178	524825	36.507	ng	99
73) Carbazole	17.81	167	477559	35.823	ng	99
74) Di-n-butylphthalate	18.37	149	571847	35.953	ng	99
75) Fluoranthene	19.46	202	680664	35.736	ng	98
77) Benzidine	19.64	184	252531	31.927	ng	100
78) Pyrene	19.82	202	689465	36.567	ng	98
80) Butylbenzylphthalate	20.70	149	260867	36.450	ng	95
81) Benzo(a)anthracene	21.66	228	697785	35.451	ng	97
82) 3,3'-Dichlorobenzidine	21.57	252	273248	35.395	ng	99
83) Chrysene	21.73	228	689194	36.081	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	374502	36.775	ng	98
85) Di-n-octyl phthalate	22.77	149	647660	38.893	ng	# 95
86) Indeno(1,2,3-cd)pyrene	28.55	276	899038	37.808	ng	100
88) Benzo(b)fluoranthene	23.87	252	750874	35.740	ng	99
89) Benzo(k)fluoranthene	23.94	252	736908	35.455	ng	98
90) Benzo(a)pyrene	24.74	252	715205	36.082	ng	98
91) Dibenzo(a,h)anthracene	28.61	278	753027	37.048	ng	99
92) Benzo(g,h,i)perylene	29.69	276	721844	36.653	ng	98

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

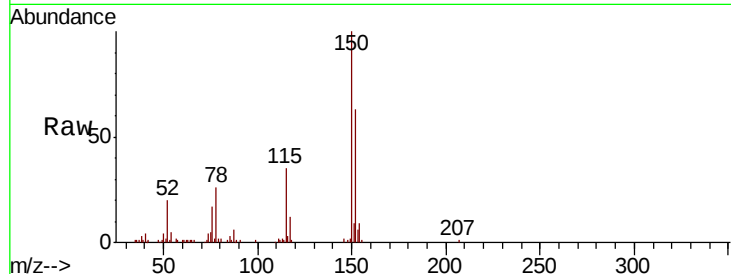


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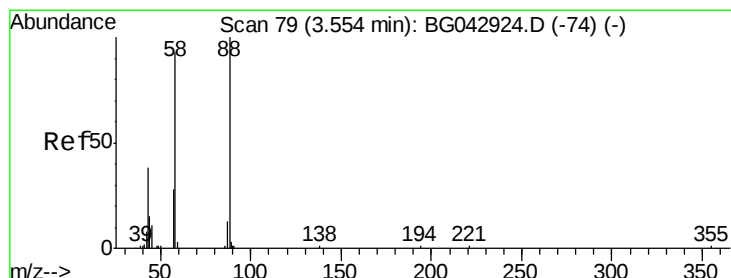
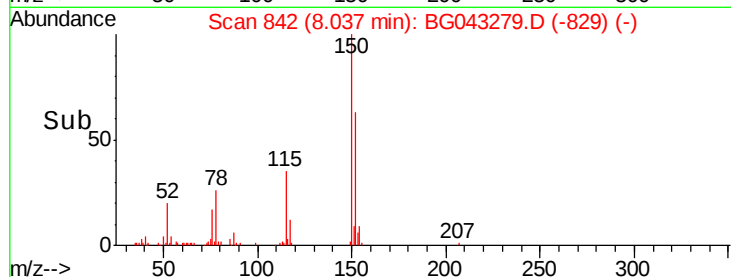
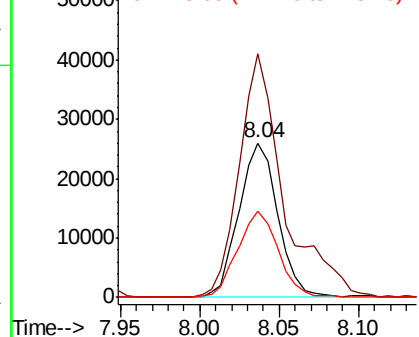
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 44306
Ion Ratio Lower Upper
152 100
150 157.7 115.0 172.4
115 55.7 47.0 70.6



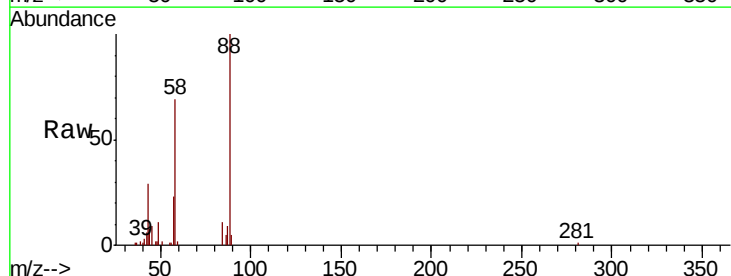
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



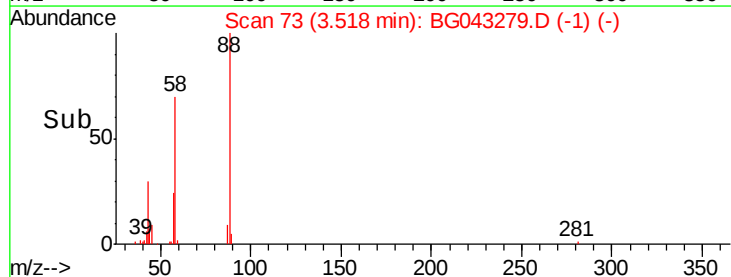
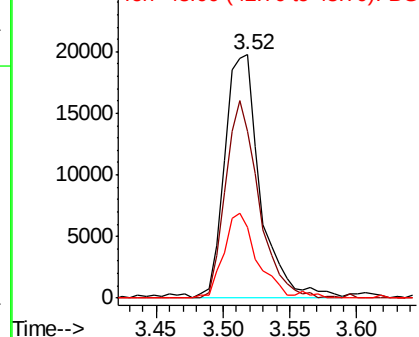
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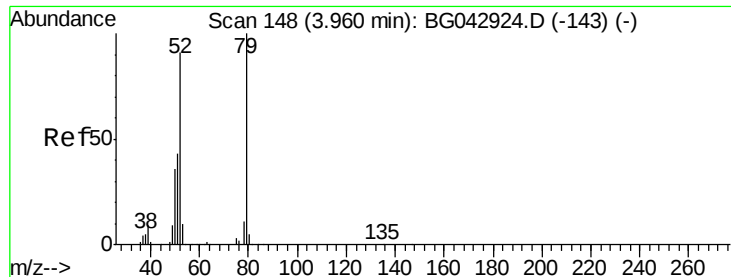
1,4-Dioxane
Concen: 35.748 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion: 88 Resp: 37002
Ion Ratio Lower Upper
88 100
58 75.8 74.3 111.5
43 32.6 29.8 44.8



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





#3

Pvridine

Concen: 33.022 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

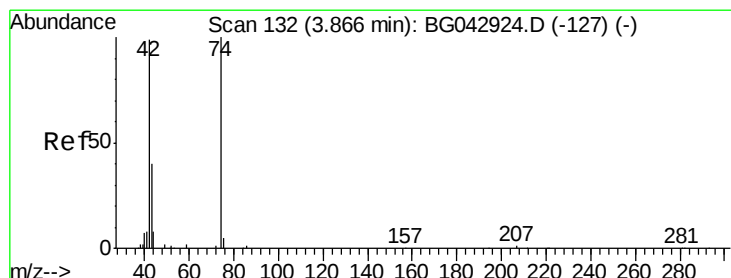
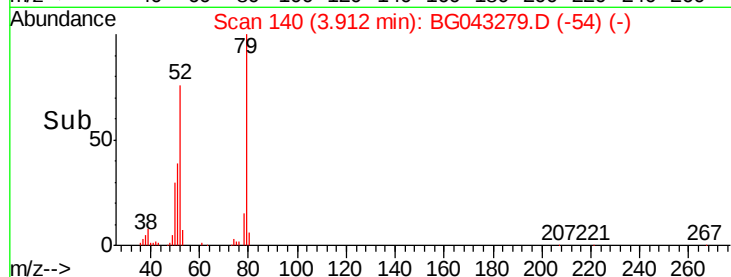
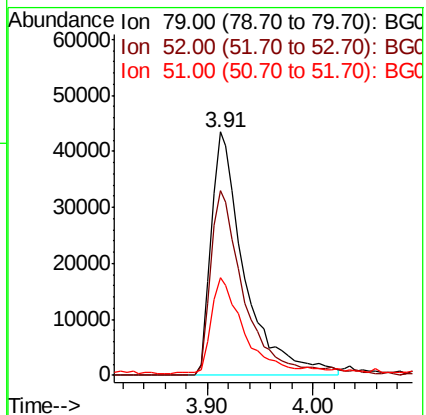
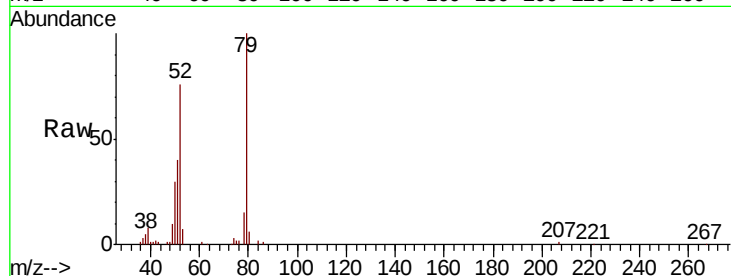
Tot Ion: 79 Resp: 96136

Ion Ratio Lower Upper

79 100

52 75.9 73.0 109.4

51 40.1 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 31.402 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

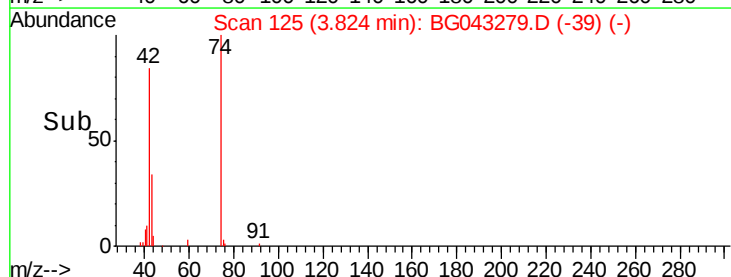
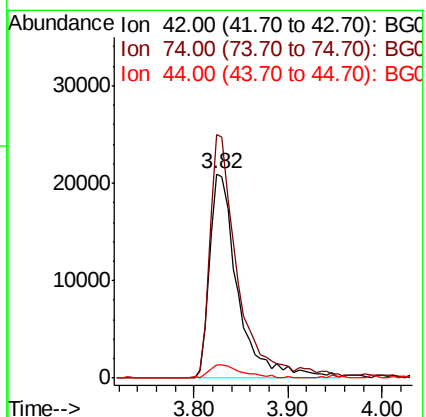
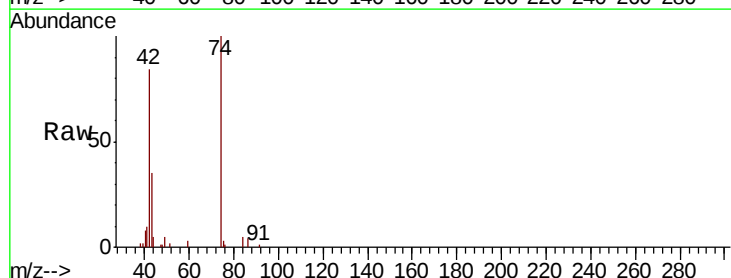
Tgt Ion: 42 Resp: 43963

Ion Ratio Lower Upper

42 100

74 119.0 80.5 120.7

44 6.2 6.9 10.3#





#5

2-Fluorophenol

Concen: 73.126 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

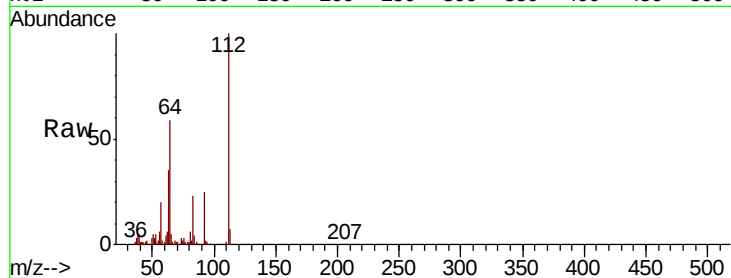
Tot Ion:112 Resp: 181547

Ion Ratio Lower Upper

112 100

64 58.8 56.6 84.8

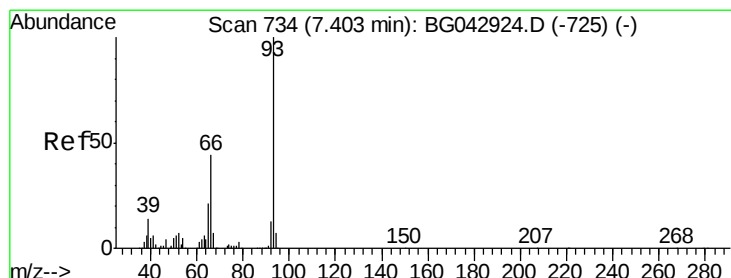
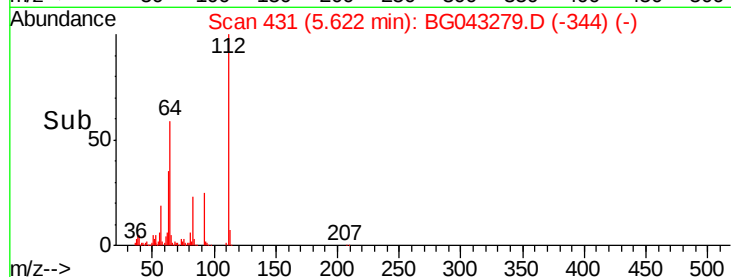
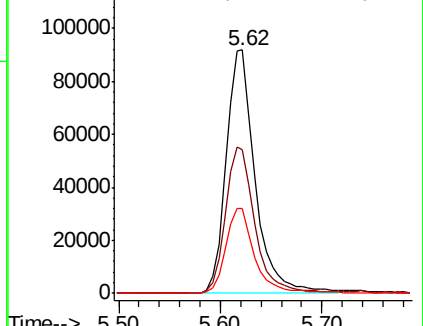
63 34.8 35.1 52.7#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.013 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

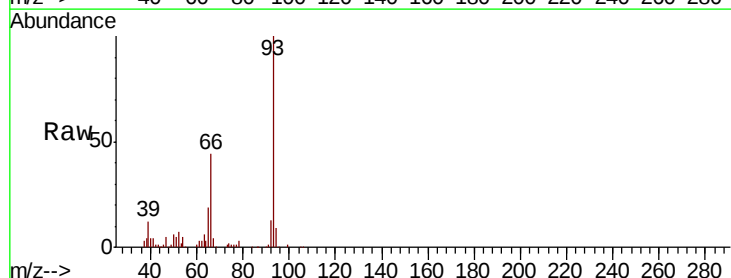
Tgt Ion: 93 Resp: 146788

Ion Ratio Lower Upper

93 100

66 44.1 35.0 52.6

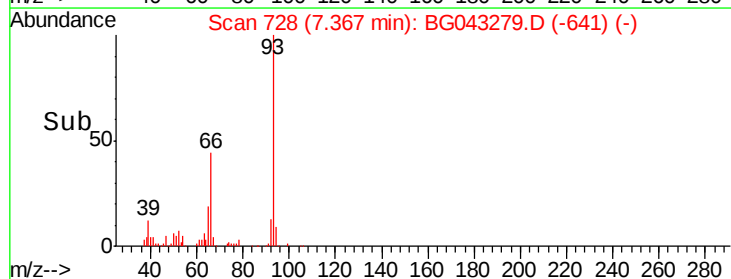
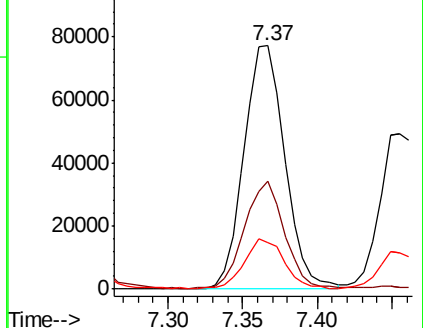
65 19.2 17.4 26.0



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: 71.850 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

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ClientSampleId :

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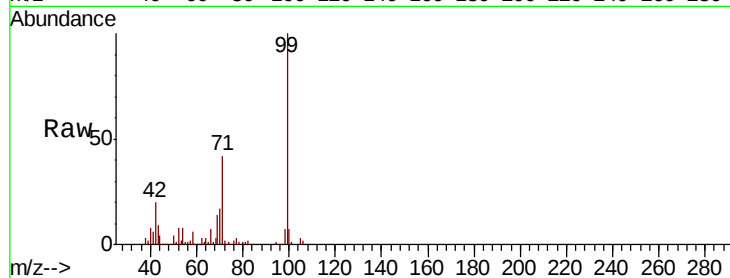
Tot Ion: 99 Resp: 256875

Ion Ratio Lower Upper

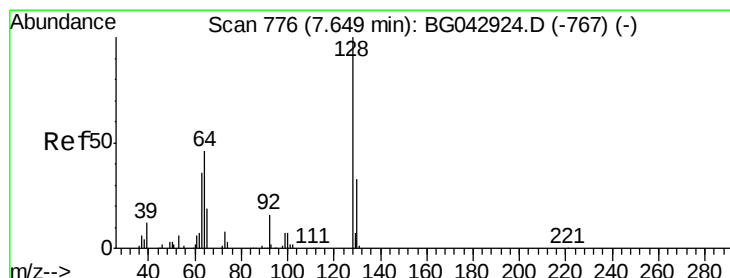
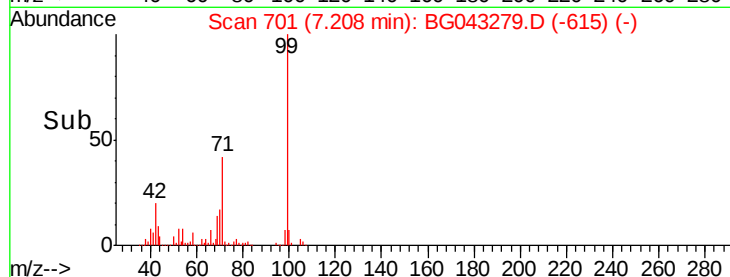
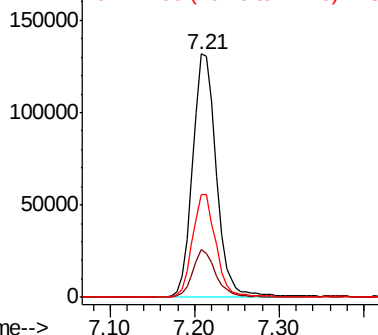
99 100

42 19.8 17.2 25.8

71 42.4 33.1 49.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.745 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

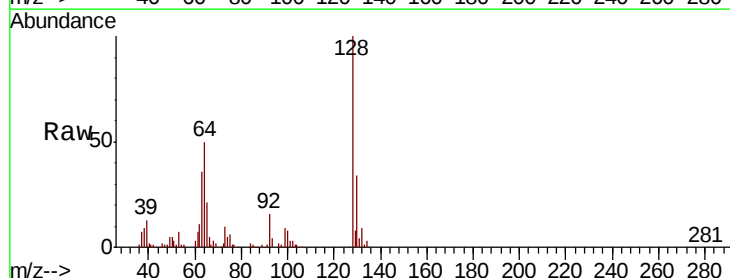
Tgt Ion: 128 Resp: 95135

Ion Ratio Lower Upper

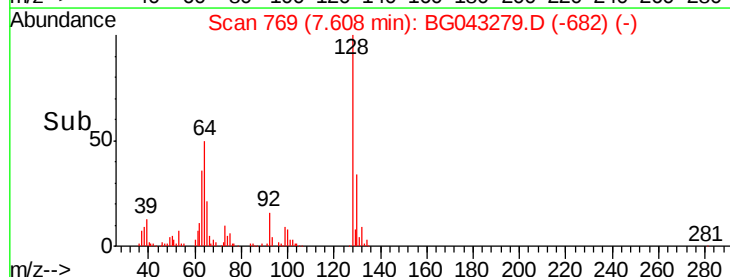
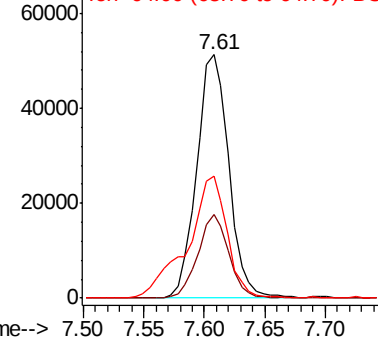
128 100

130 34.4 12.5 52.5

64 50.3 32.8 72.8



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: 29.006 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

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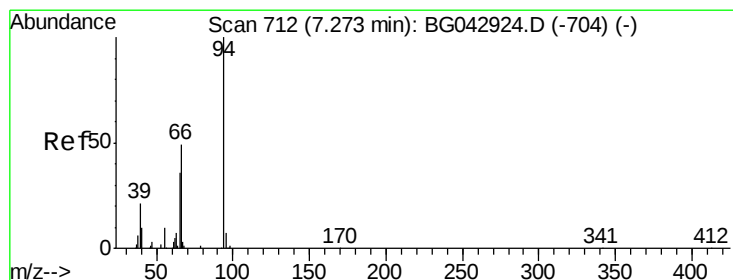
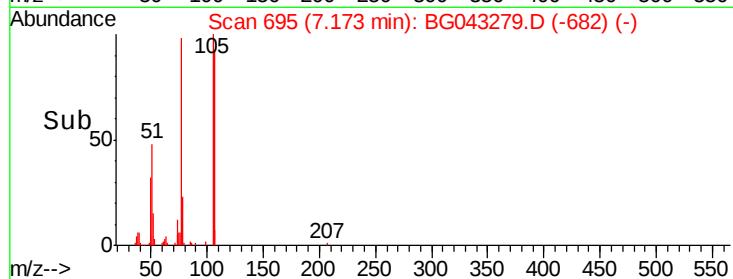
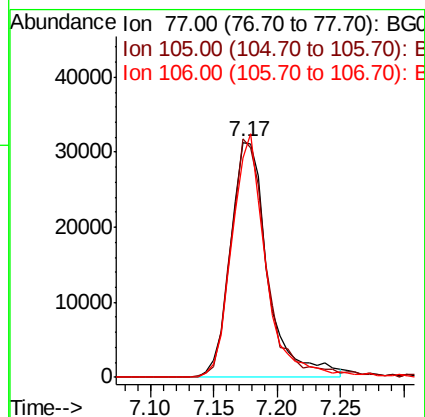
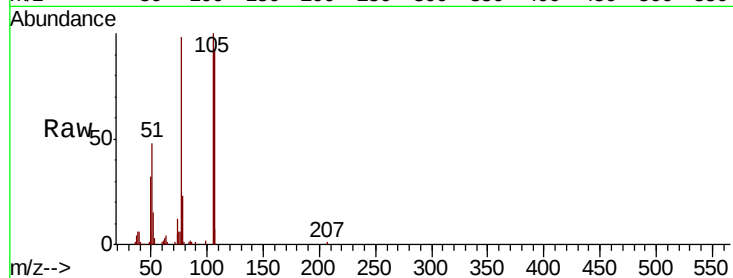
Tot Ion: 77 Resp: 63368

Ion Ratio Lower Upper

77 100

105 101.7 64.6 104.6

106 93.3 59.4 99.4



#10

Phenol

Concen: 36.104 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

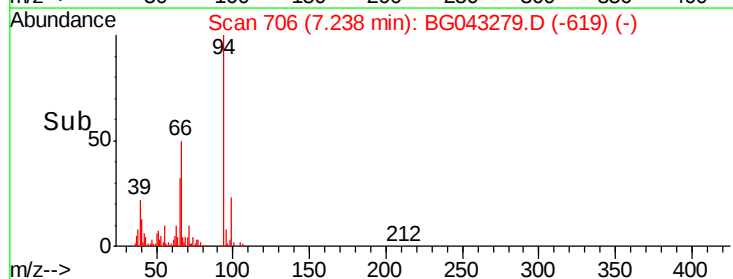
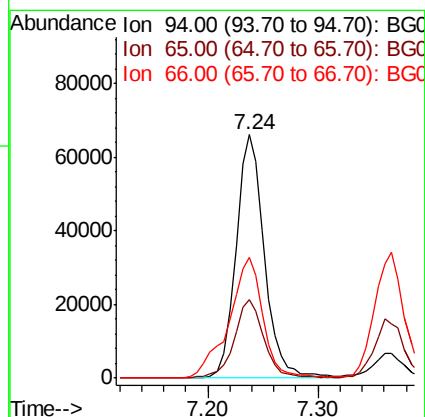
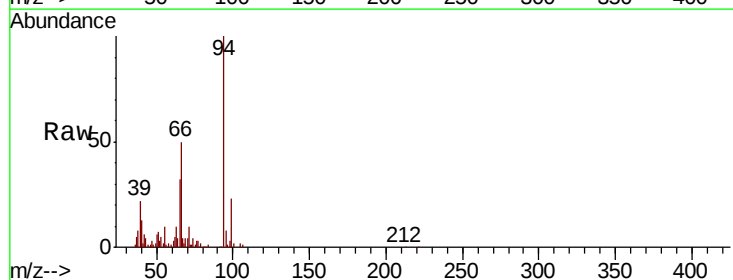
Tgt Ion: 94 Resp: 118425

Ion Ratio Lower Upper

94 100

65 32.1 16.6 56.6

66 49.6 32.4 72.4

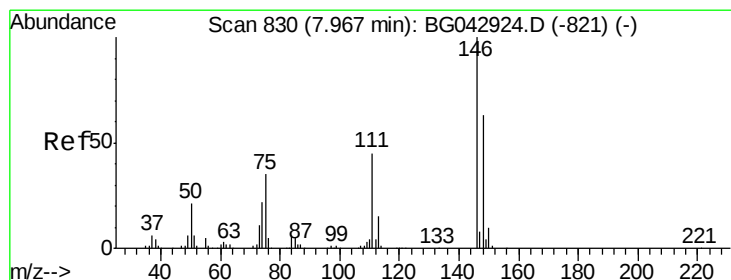
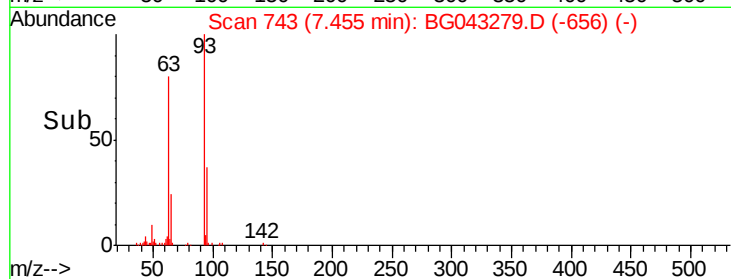
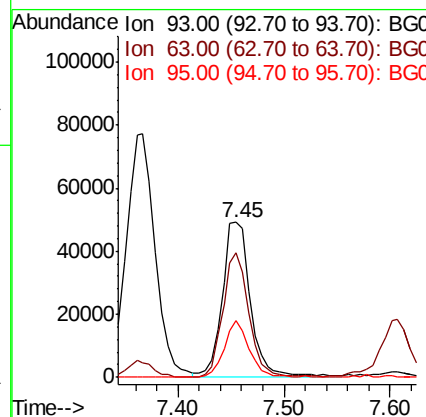
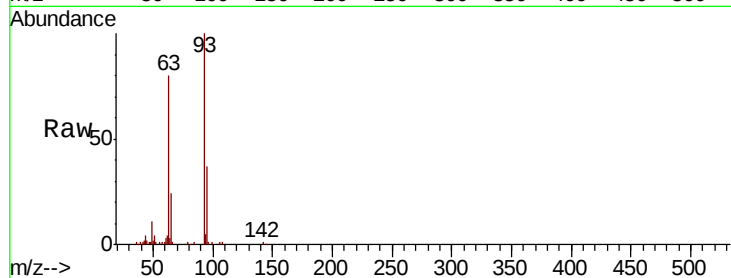




#11
bis(2-Chloroethyl)ether
Concen: 36.020 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

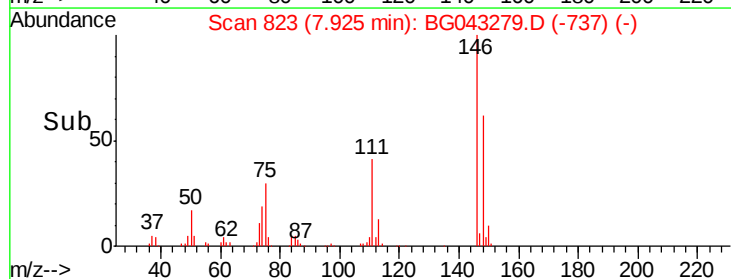
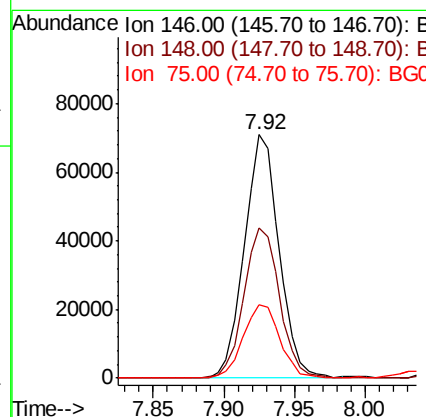
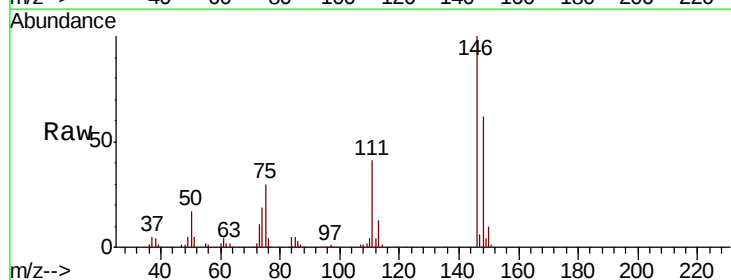
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

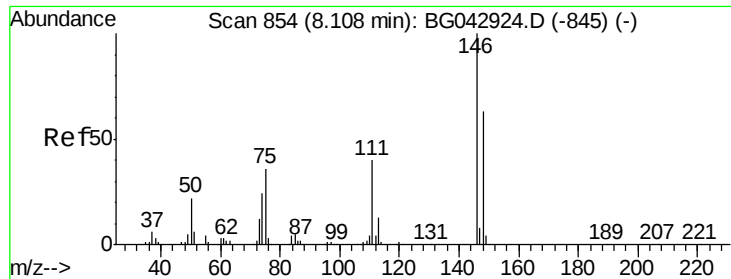
Tot Ion: 93 Resp: 91415
Ion Ratio Lower Upper
93 100
63 80.3 67.4 107.4
95 36.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 36.971 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion: 146 Resp: 122109
Ion Ratio Lower Upper
146 100
148 61.9 50.7 76.1
75 29.9 27.7 41.5

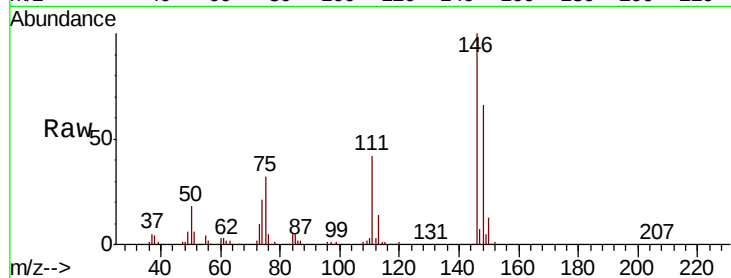




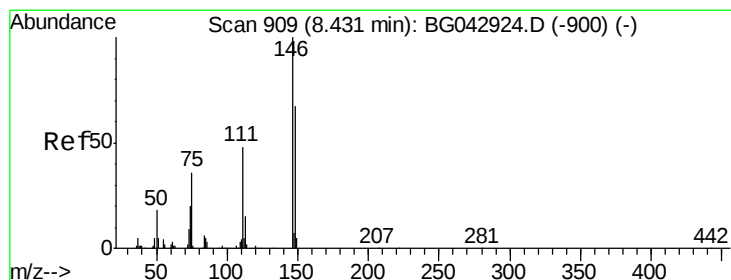
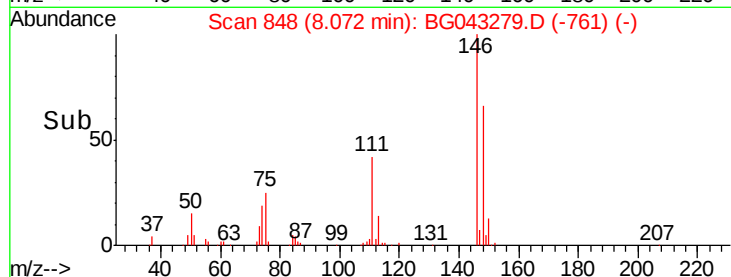
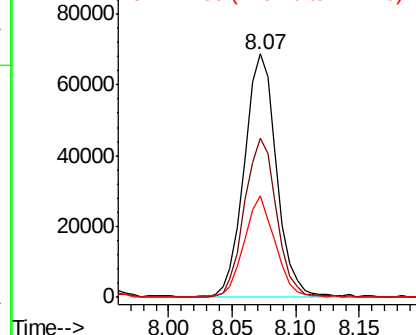
#13
 1,4-Dichlorobenzene
 Concen: 36.977 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 121747
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.9 76.3
 111 41.8 31.8 47.8

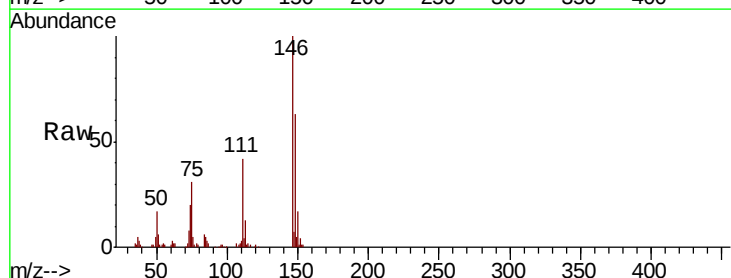


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

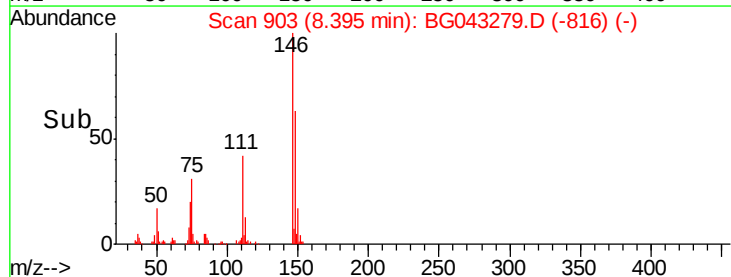
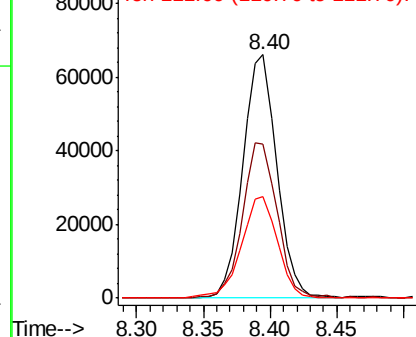


#14
 1,2-Dichlorobenzene
 Concen: 37.039 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion:146 Resp: 116105
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.4 80.2
 111 41.8 38.5 57.7



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





#15

Benzyl Alcohol

Concen: 33.816 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

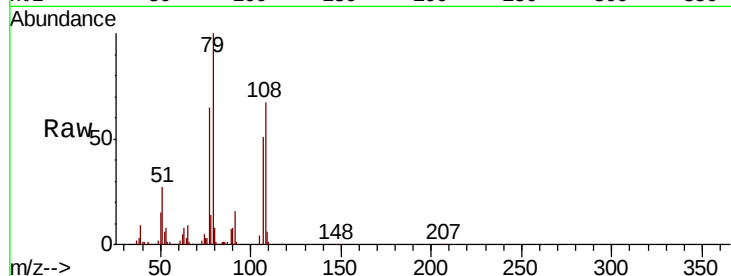
Tot Ion: 79 Resp: 90895

Ion Ratio Lower Upper

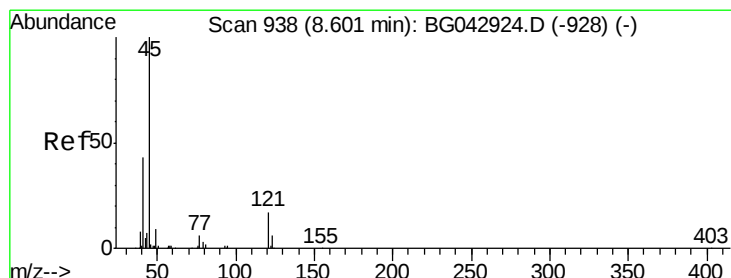
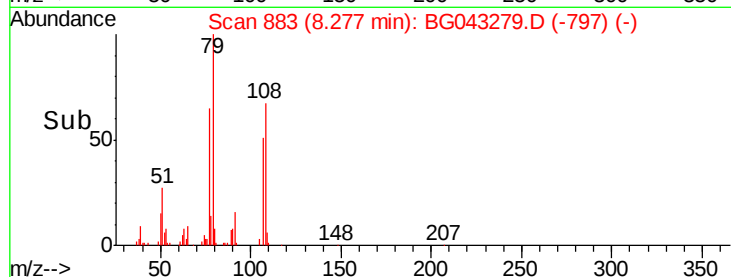
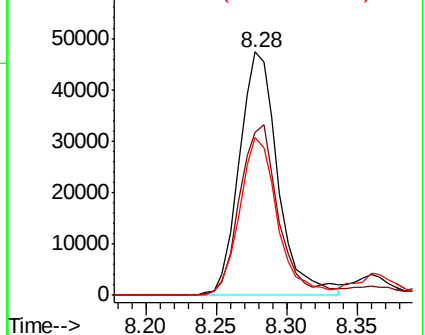
79 100

108 66.7 55.7 83.5

77 64.9 53.3 79.9



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: 26.205 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

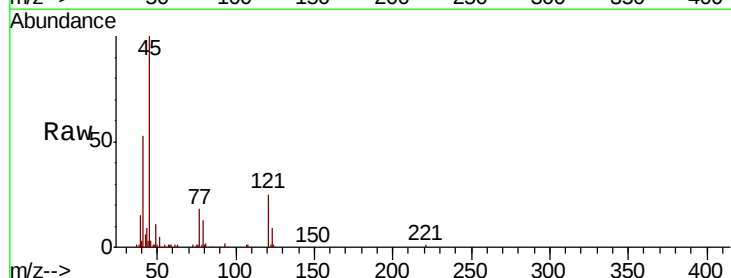
Tgt Ion: 45 Resp: 127721

Ion Ratio Lower Upper

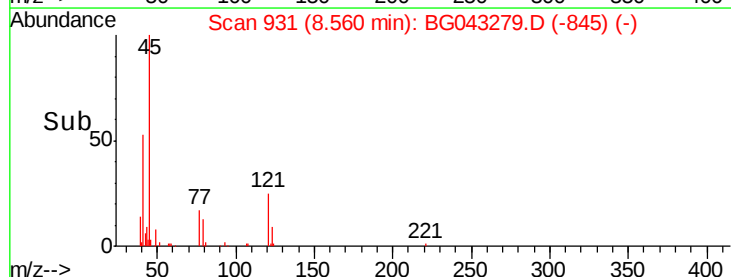
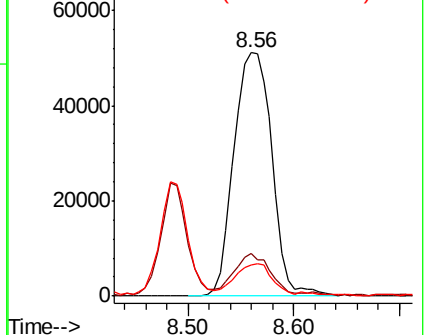
45 100

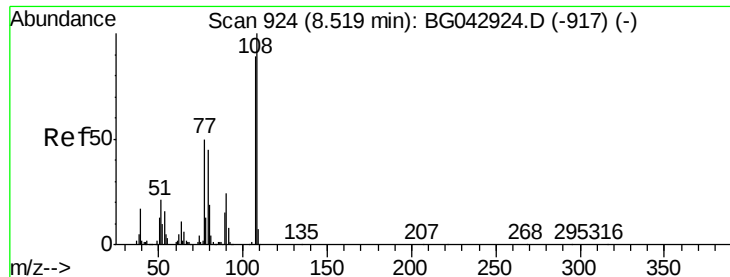
77 17.7 0.0 32.8

79 12.5 0.0 29.4



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: 35.925 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 82452

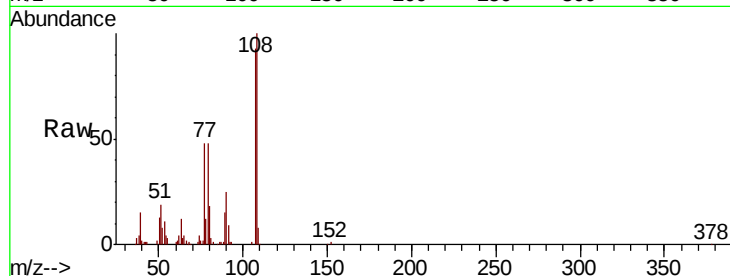
Ion Ratio Lower Upper

107 100

108 107.4 89.9 134.9

77 51.6 45.4 68.2

79 51.8 41.4 62.0

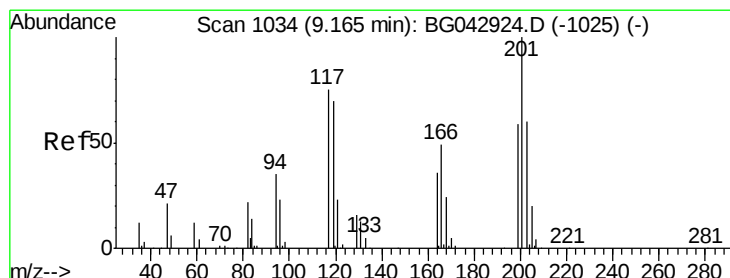
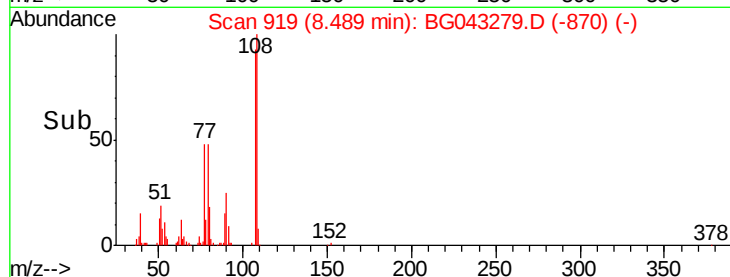
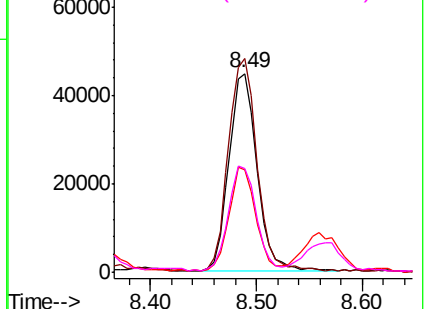


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.005 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

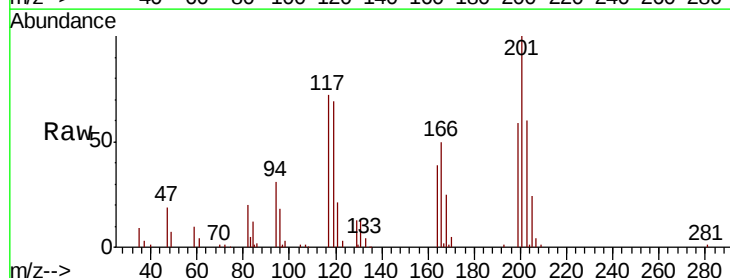
Tgt Ion:117 Resp: 44647

Ion Ratio Lower Upper

117 100

119 95.8 74.6 111.8

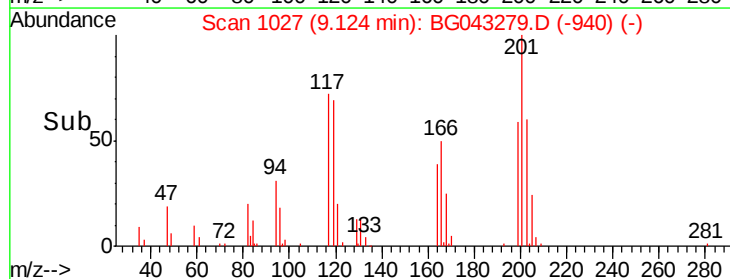
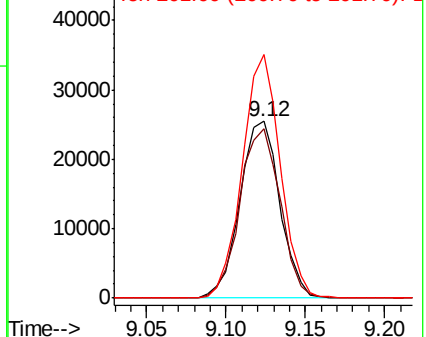
201 137.9 106.0 159.0

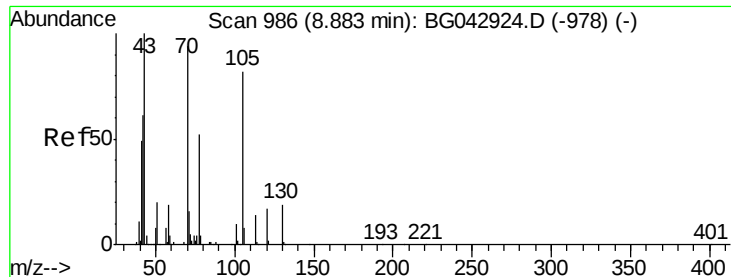


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

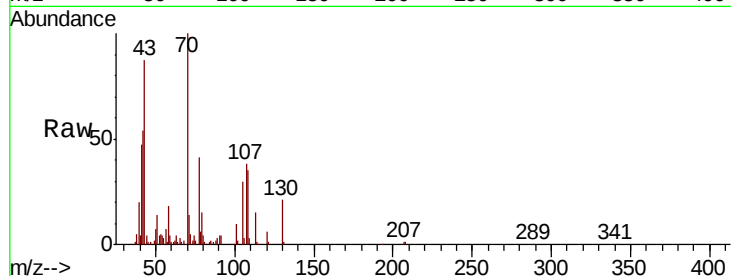




#19
n-Nitroso-di-n-propylamine
Concen: 33.786 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	79315
Ion	Ratio	Lower	Upper
70	100		
42	54.1	52.6	79.0
101	9.7	8.7	13.1
130	21.3	15.8	23.8



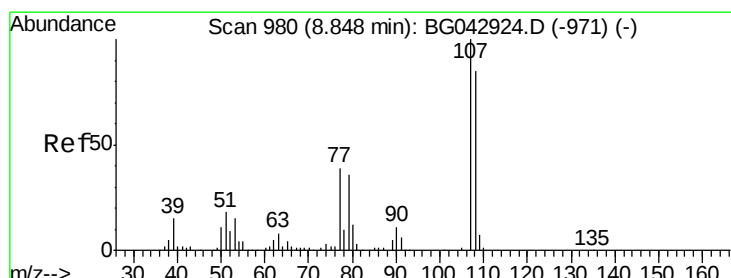
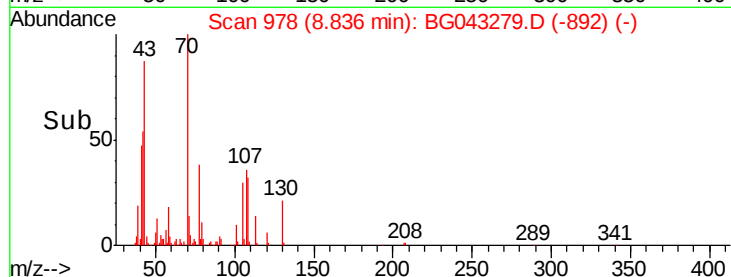
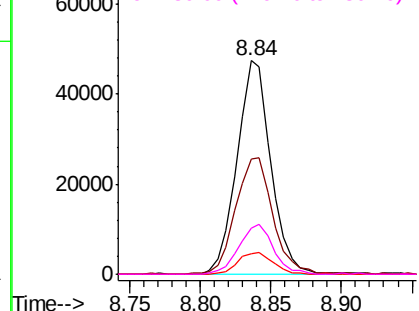
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

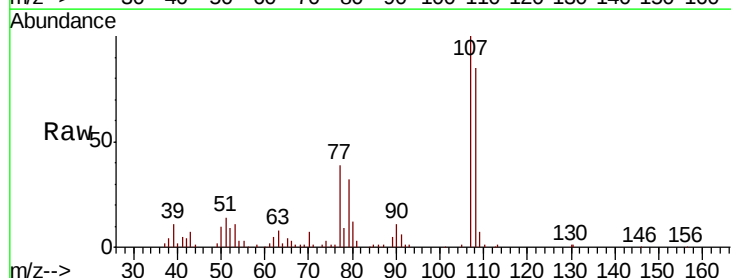
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 35.464 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion:	107	Resp:	111543
Ion	Ratio	Lower	Upper
107	100		
108	85.2	64.9	104.9
77	38.9	19.4	59.4
79	32.4	16.2	56.2



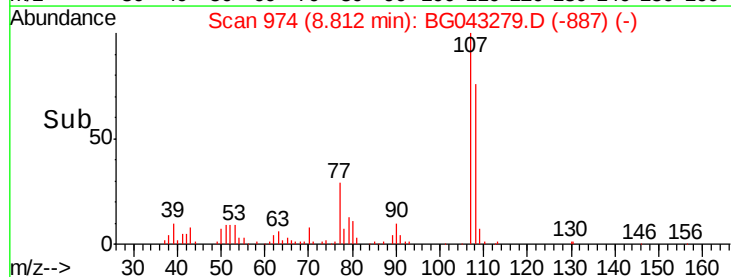
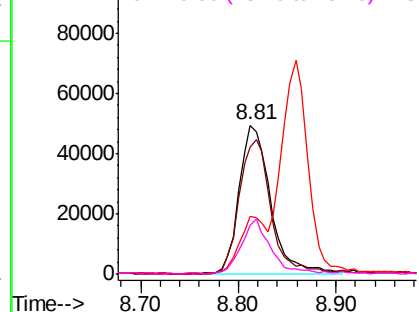
Abundance

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

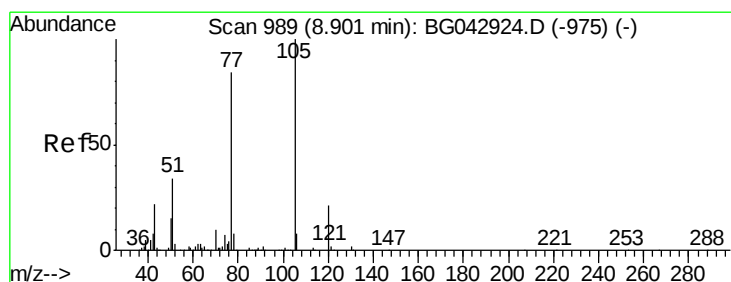
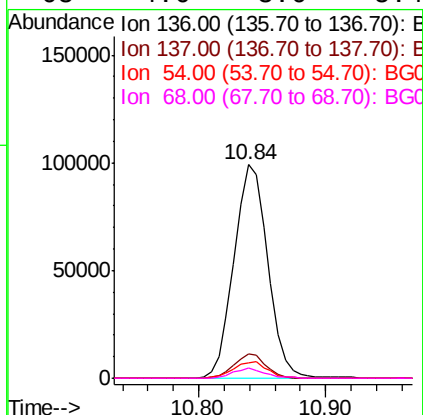
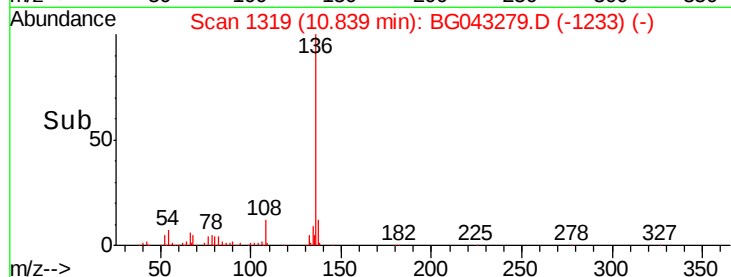
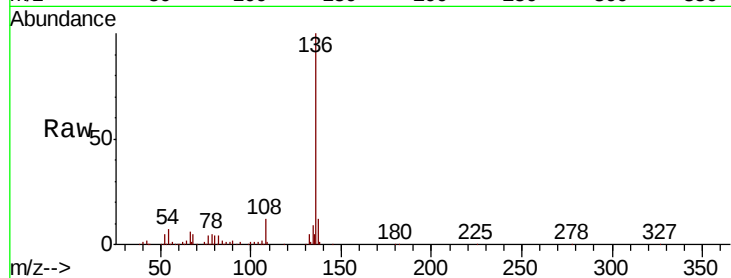




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

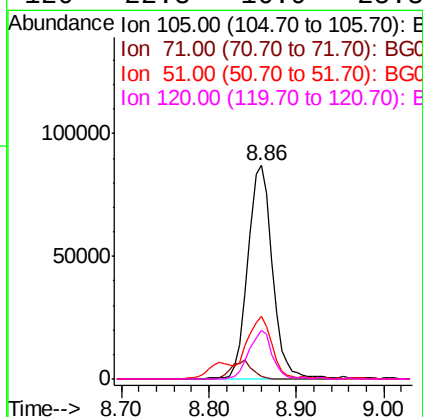
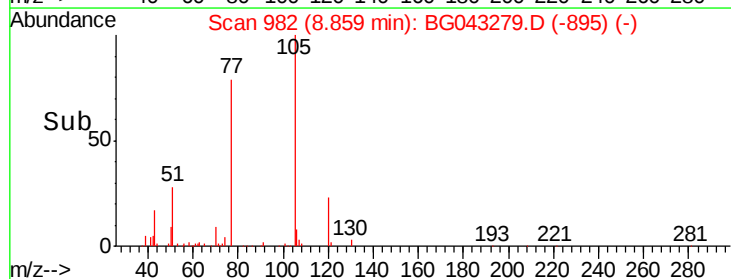
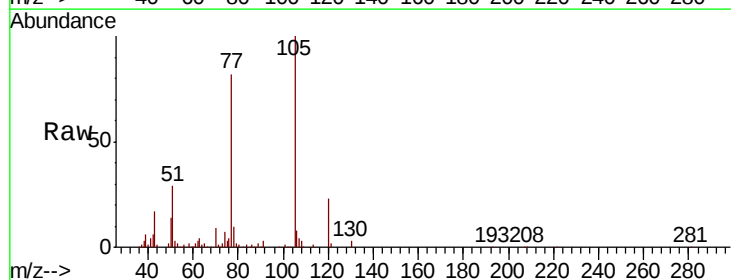
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	183454
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.5 12.7
54	7.4	7.4 11.2#
68	4.6	3.6 5.4



#22
Acetophenone
Concen: 35.067 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion:105	Resp:	165829
Ion Ratio	Lower	Upper
105	100	
71	1.0	1.2 1.8#
51	29.2	27.2 40.8
120	22.8	16.9 25.3

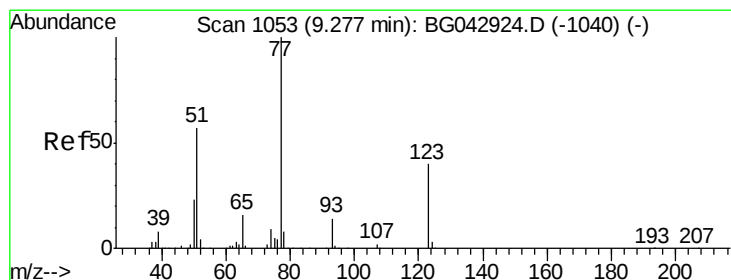
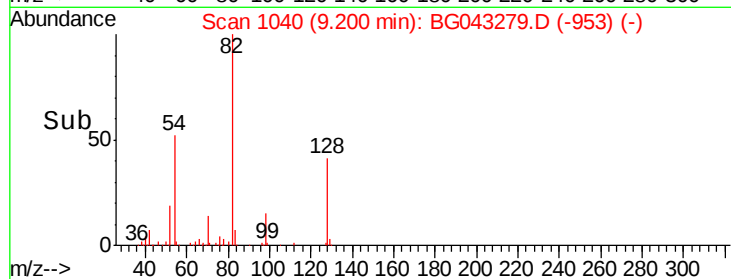
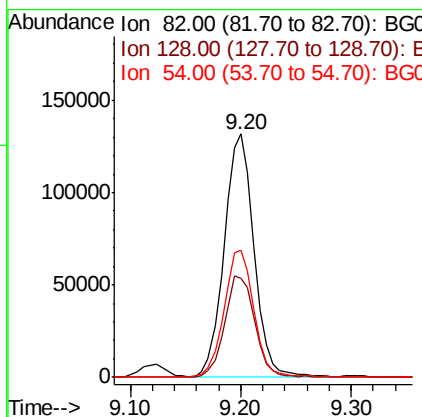
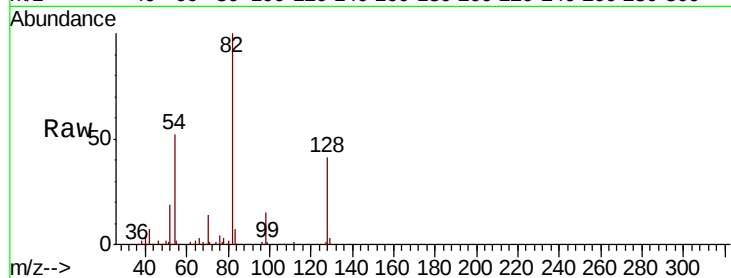




#23
Nitrobenzene-d5
Concen: 65.339 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

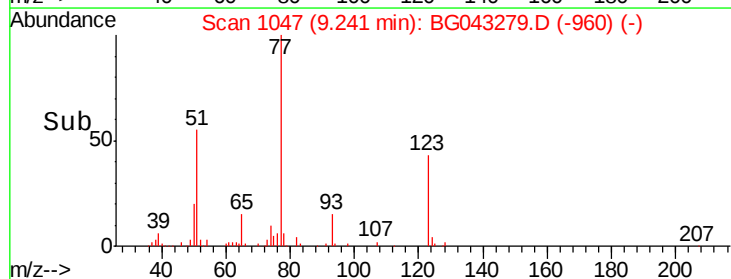
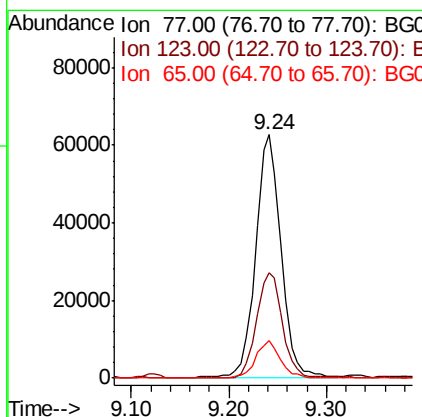
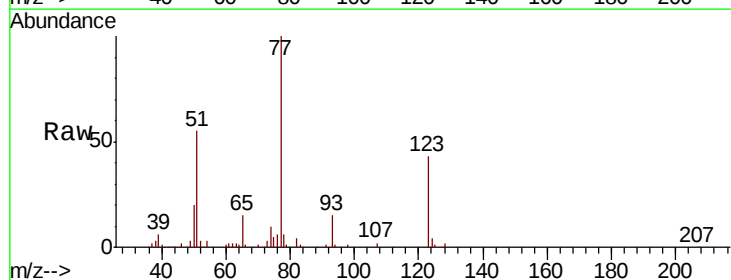
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

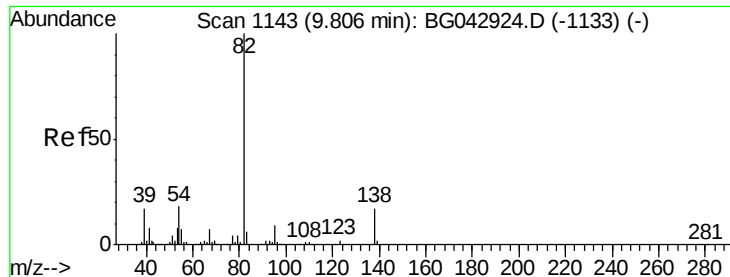
Tot Ion	82	Resp	246612
Ion Ratio	Lower	Upper	
82	100		
128	40.8	29.5	44.3
54	52.3	44.6	67.0



#24
Nitrobenzene
Concen: 32.146 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	77	Resp	115732
Ion Ratio	Lower	Upper	
77	100		
123	43.3	31.9	47.9
65	15.4	12.4	18.6





#25

Isophorone

Concen: 33.888 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

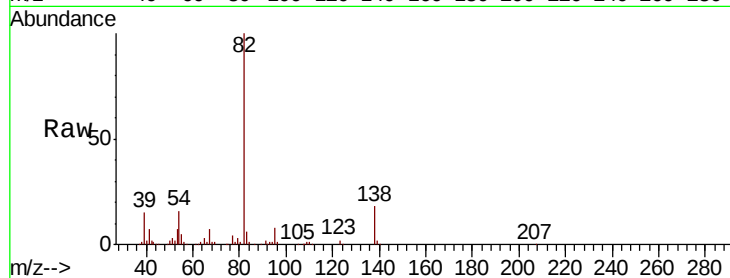
Tot Ion: 82 Resp: 224671

Ion Ratio Lower Upper

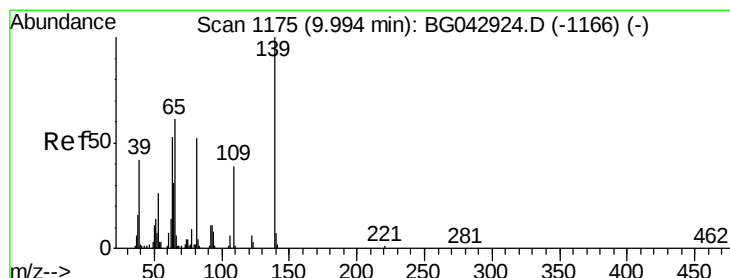
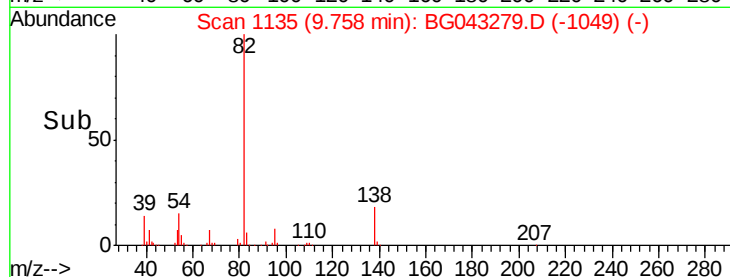
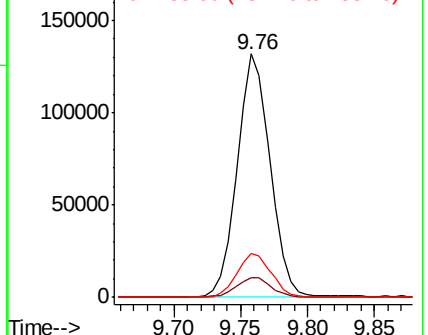
82 100

95 7.9 7.0 10.4

138 18.1 13.8 20.6



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: 37.914 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

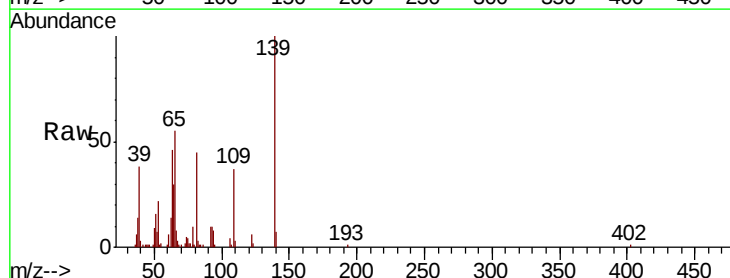
Tgt Ion: 139 Resp: 58107

Ion Ratio Lower Upper

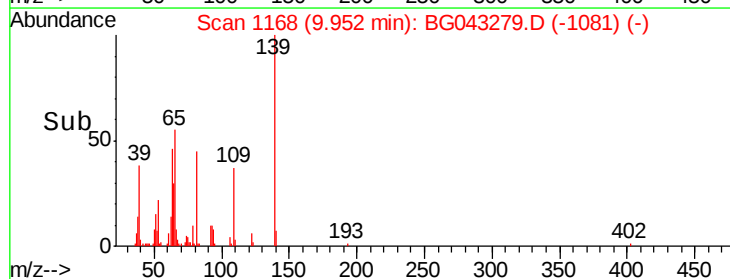
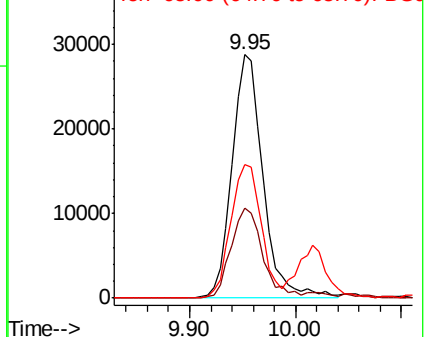
139 100

109 37.2 31.0 46.6

65 55.1 48.4 72.6



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: 35.027 ng

RT: 10.02 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

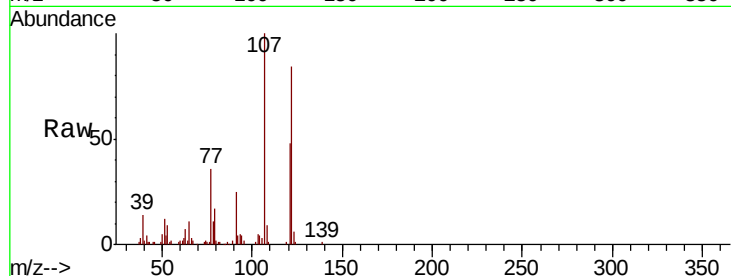
Tot Ion:122 Resp: 82440

Ion Ratio Lower Upper

122 100

107 118.6 102.2 153.2

121 56.6 48.5 72.7

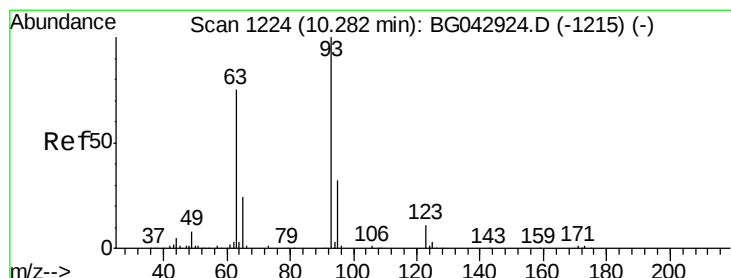
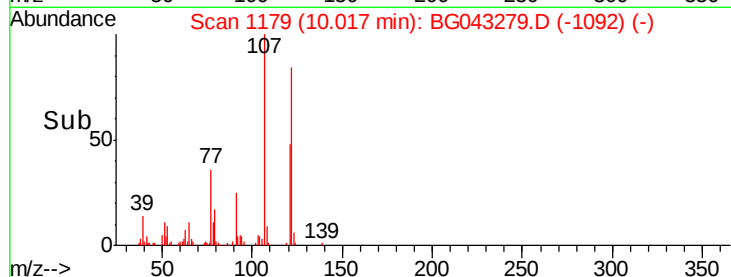
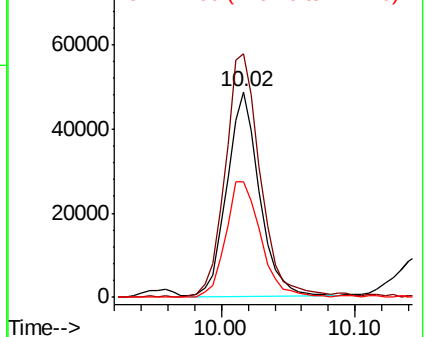


Abundance

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: 33.507 ng

RT: 10.24 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

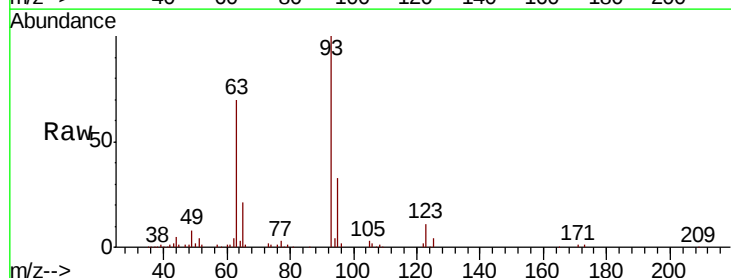
Tgt Ion: 93 Resp: 126039

Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.0

123 11.4 9.3 13.9

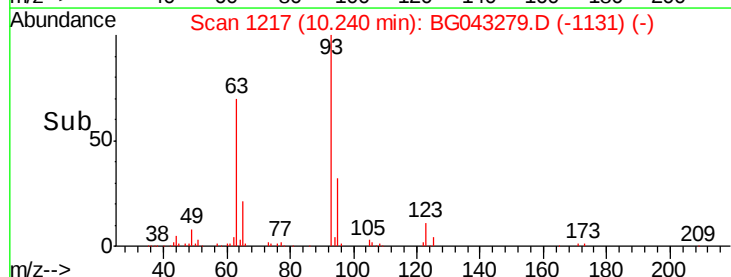
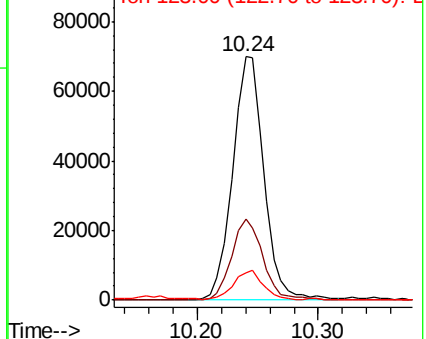


Abundance

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: 36.988 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

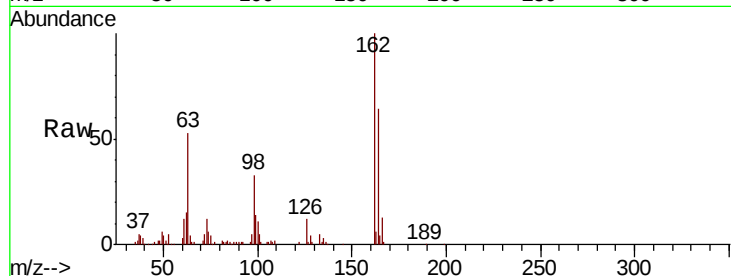
Tot Ion:162 Resp: 108270

Ion Ratio Lower Upper

162 100

164 64.3 44.7 84.7

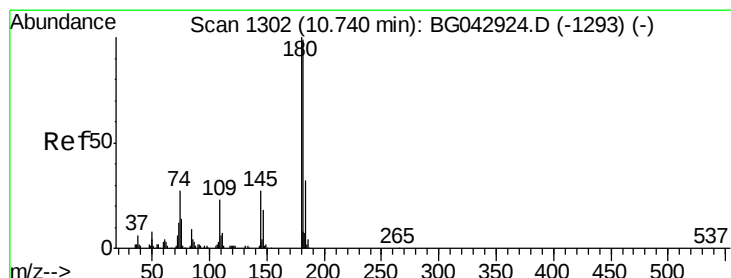
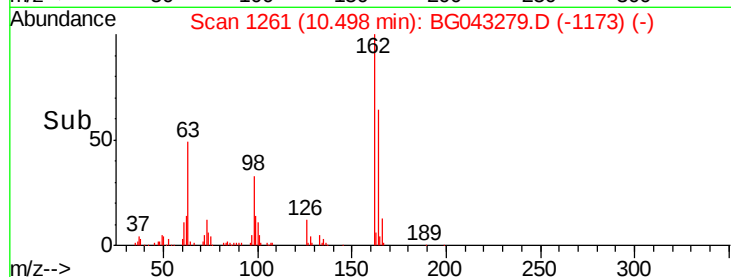
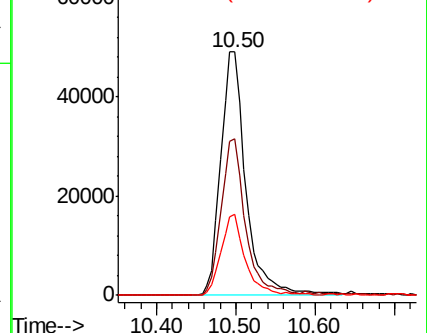
98 33.2 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 34.465 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

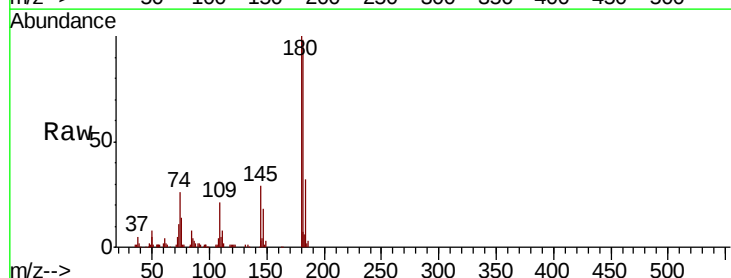
Tgt Ion:180 Resp: 130283

Ion Ratio Lower Upper

180 100

182 97.9 79.3 118.9

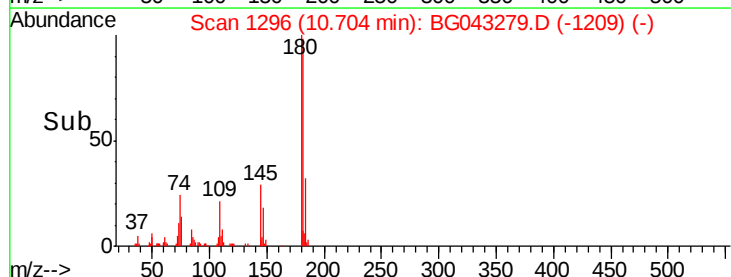
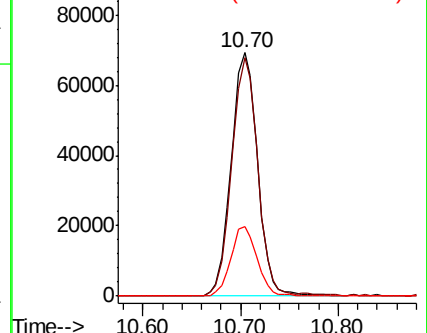
145 28.7 22.0 33.0



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

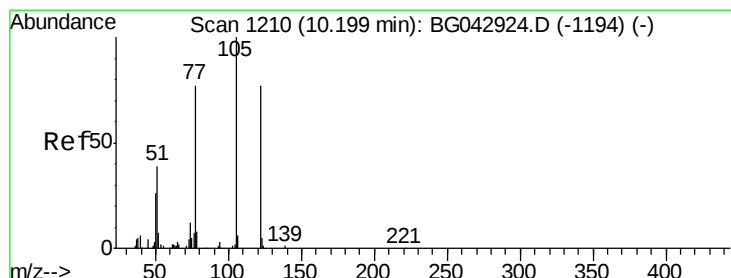
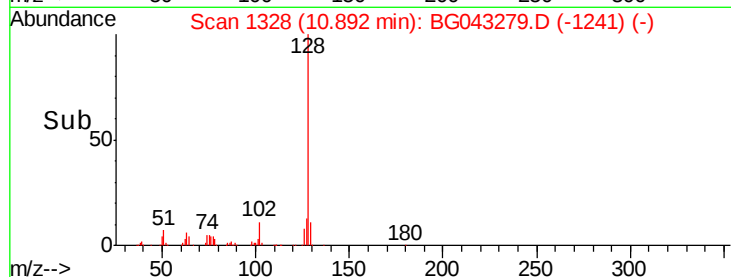
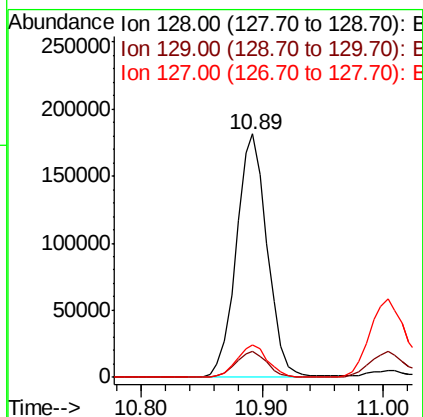
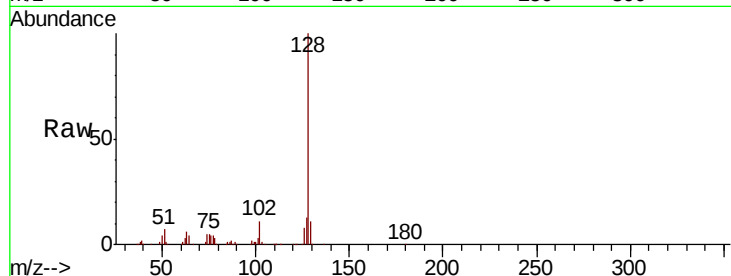




#31
Naphthalene
Concen: 35.834 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

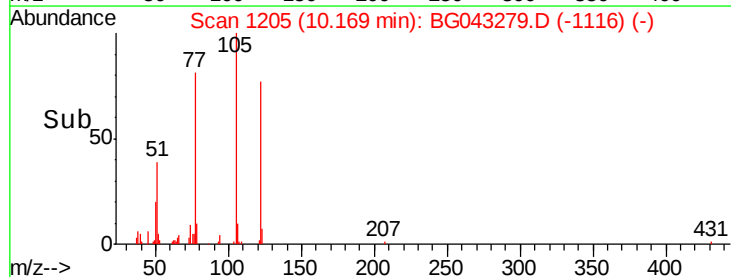
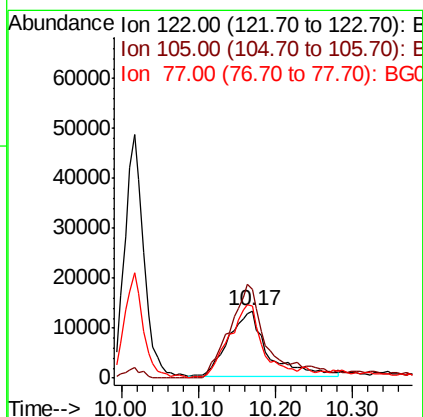
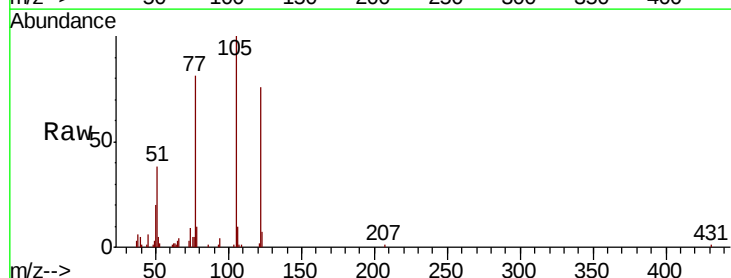
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

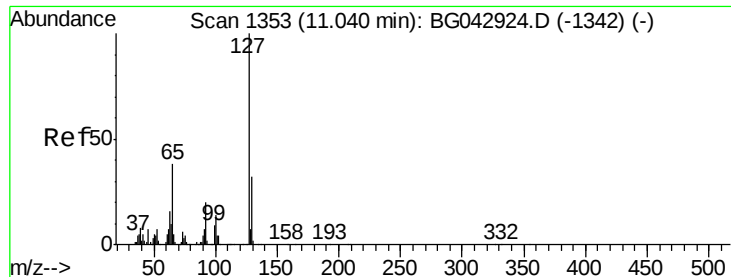
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	11.3	16.9



#32
Benzoic acid
Concen: 28.120 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.7	107.5	147.5
77	105.8	79.8	119.8

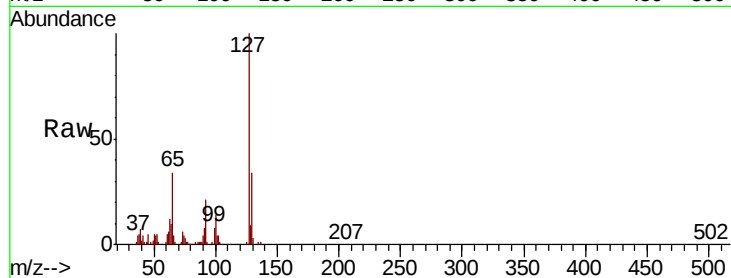




#33
4-Chloroaniline
Concen: 34.521 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	135279
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.2
65	33.9	30.6	45.8
92	20.5	16.2	24.4



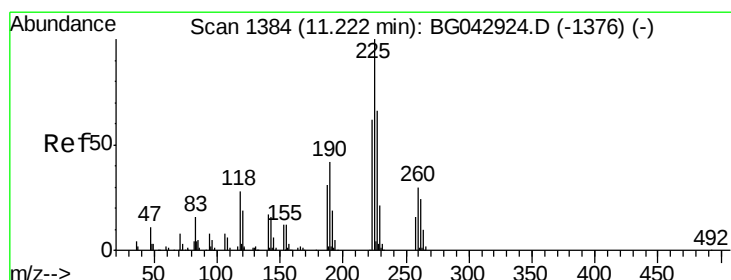
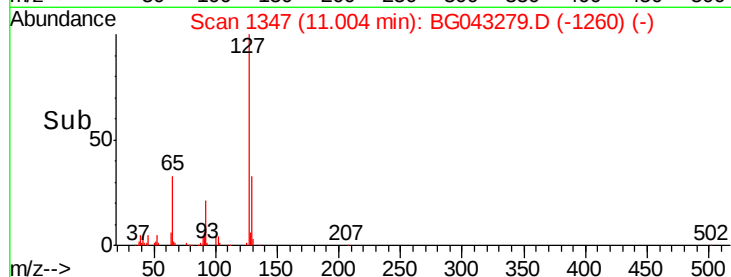
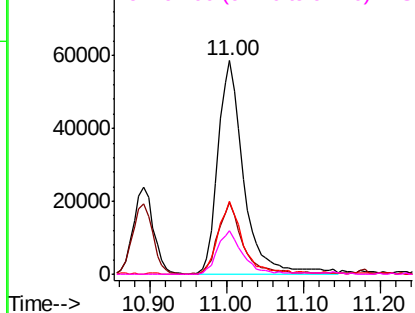
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

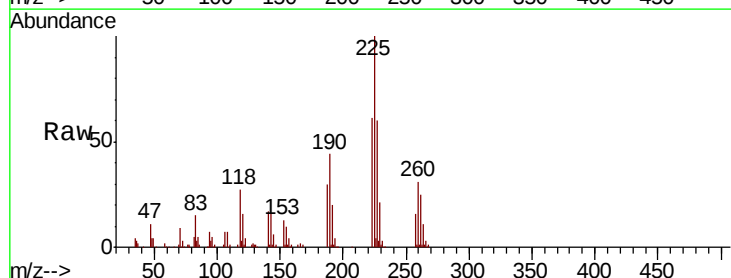
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 34.028 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion:	225	Resp:	96312
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.3	73.9
227	59.6	52.8	79.2

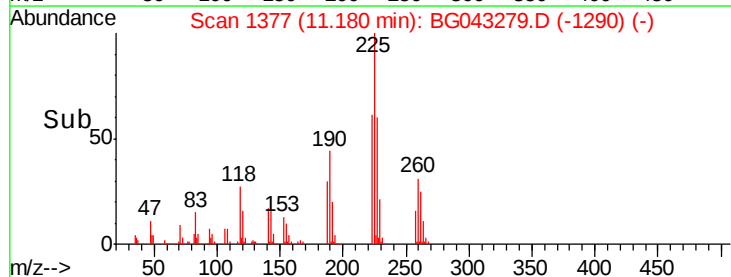
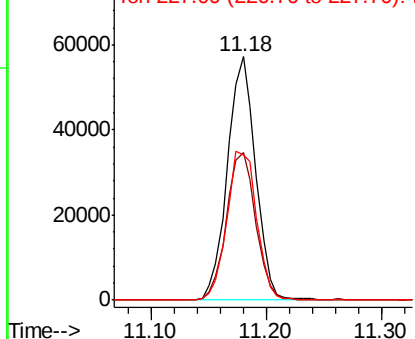


Abundance

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

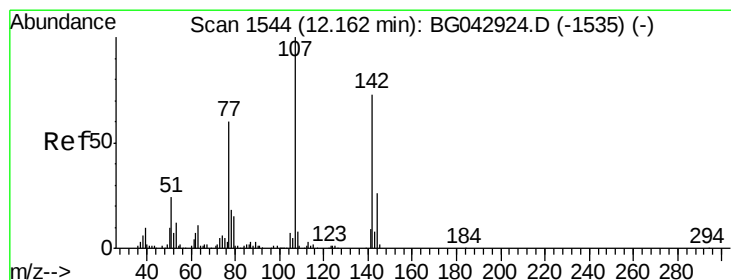
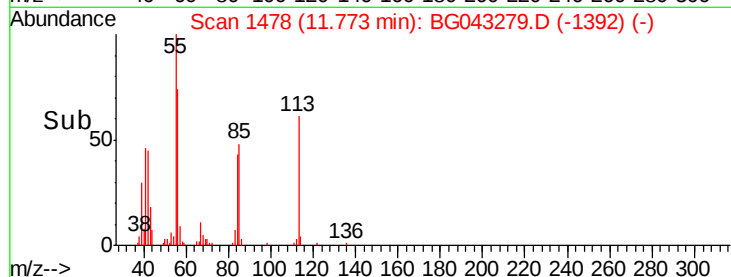
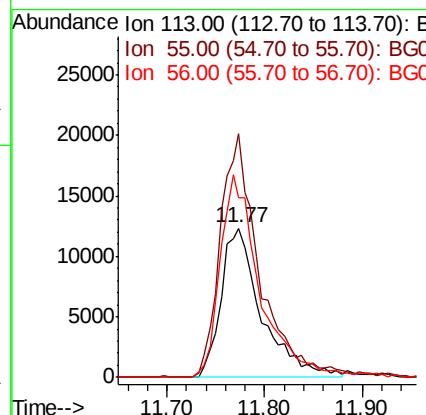
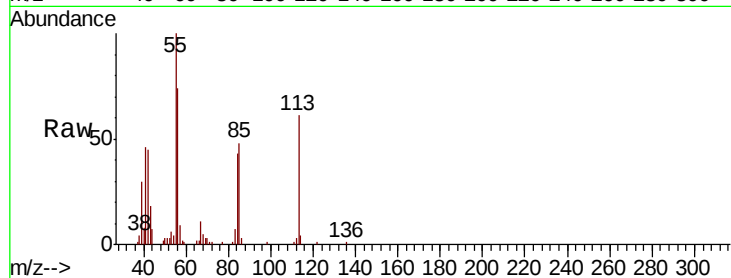




#35
 Caprolactam
 Concen: 34.248 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

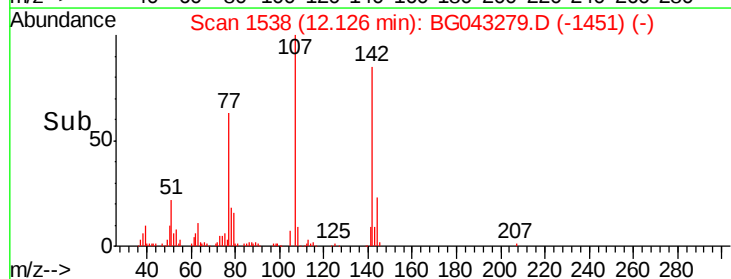
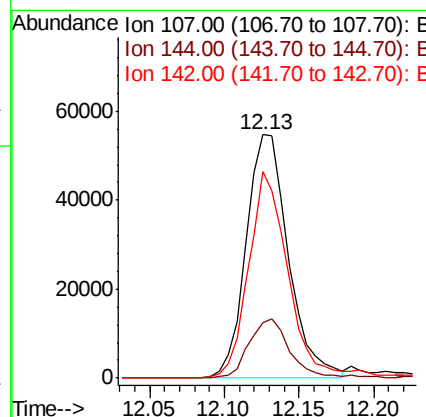
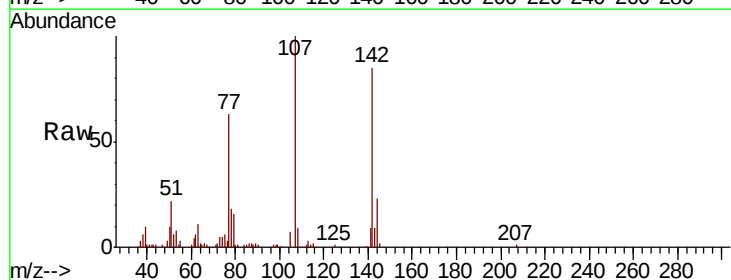
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 35353
 Ion Ratio Lower Upper
 113 100
 55 163.3 175.5 215.5#
 56 120.5 142.3 182.3#



#36
 4-Chloro-3-methylphenol
 Concen: 33.568 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion:107 Resp: 106838
 Ion Ratio Lower Upper
 107 100
 144 22.6 20.7 31.1
 142 84.6 58.6 87.8

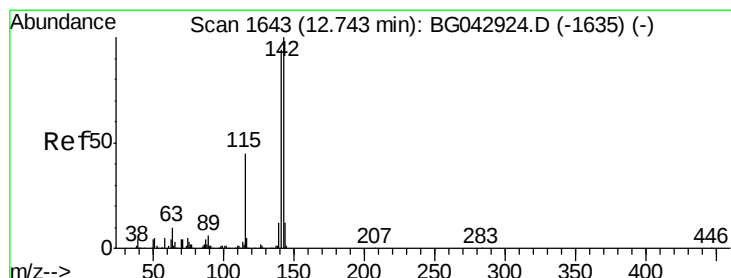
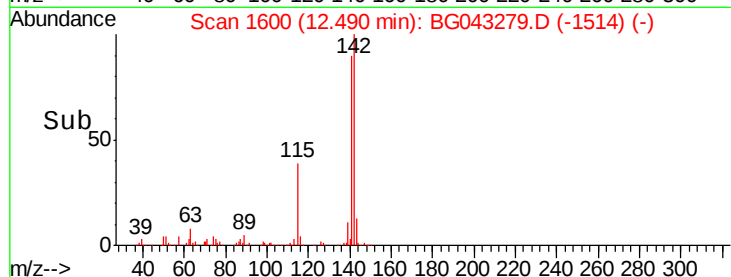
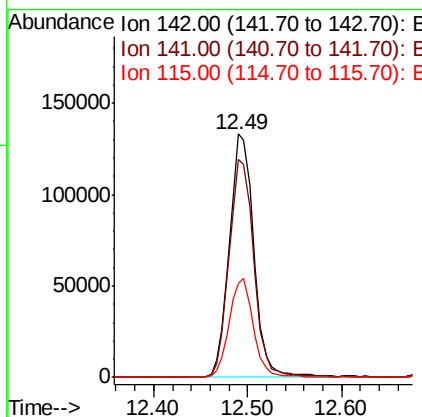
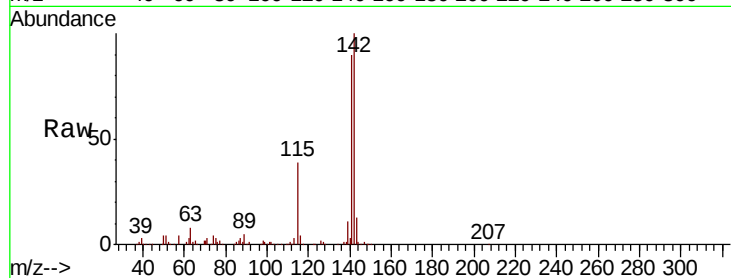




#37
2-Methylnaphthalene
Concen: 35.162 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

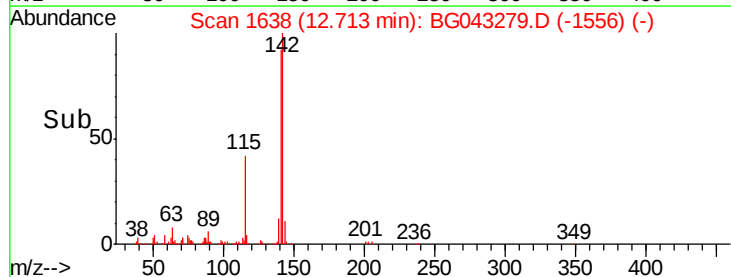
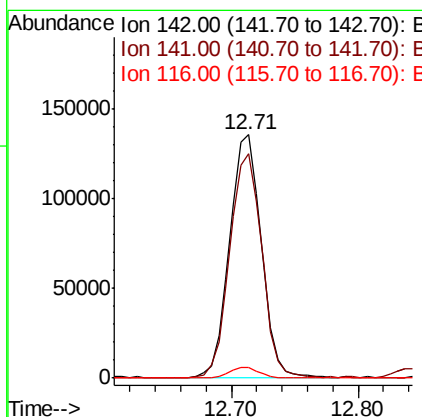
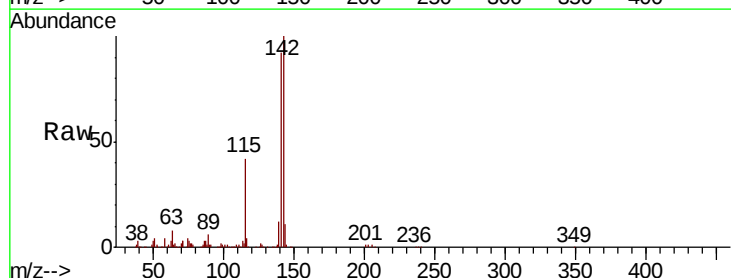
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

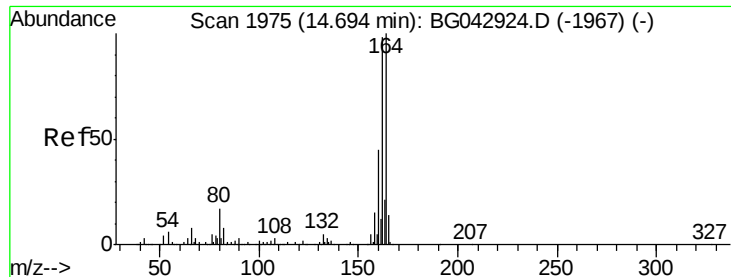
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	69.0	103.4
115	38.5	32.8	49.2



#38
1-Methylnaphthalene
Concen: 35.798 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.9	112.3
116	4.3	3.7	5.5

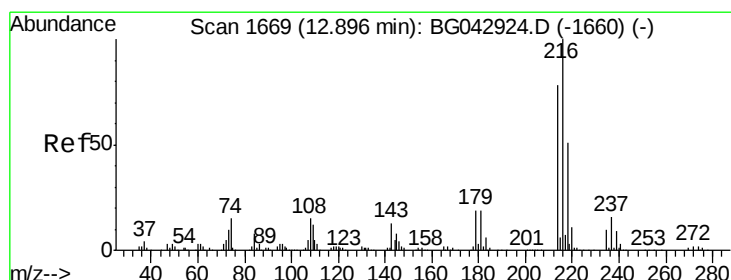
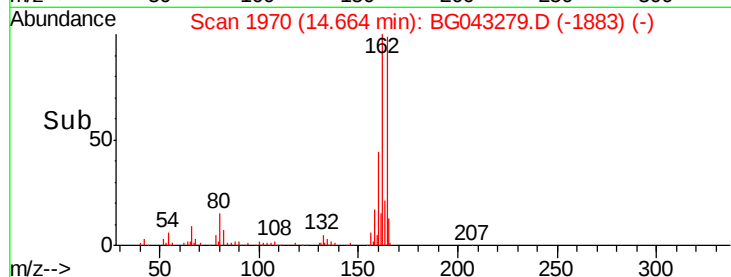
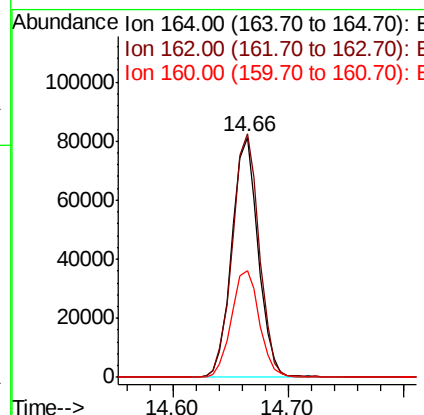
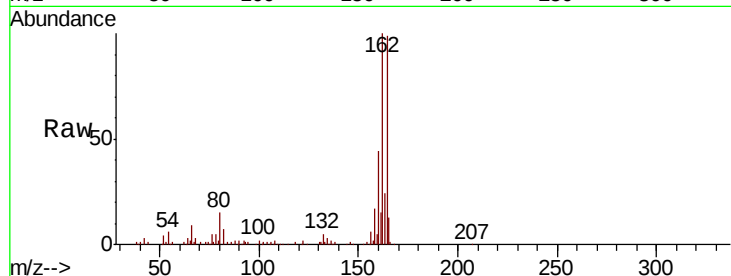




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

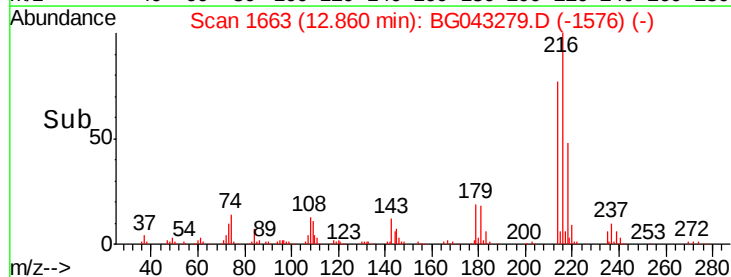
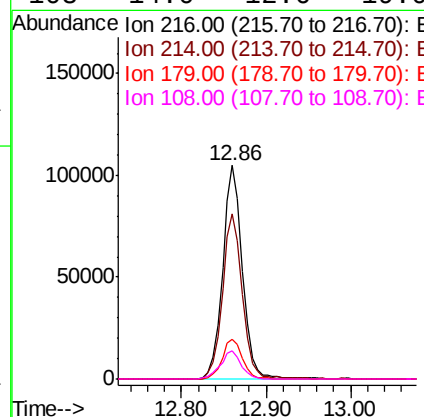
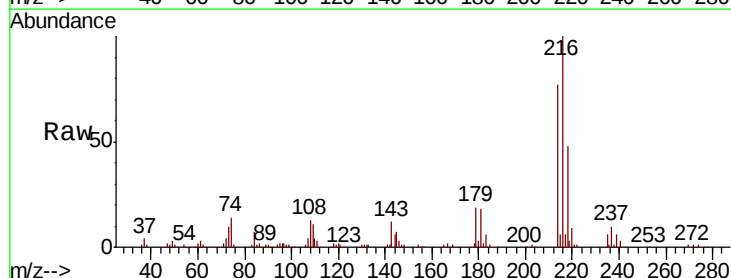
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.5	117.7
160	44.5	35.9	53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.097 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.4	93.6
179	19.3	15.4	23.2
108	14.0	12.6	19.0





#41

Hexachlorocyclopentadiene

Concen: 29.622 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

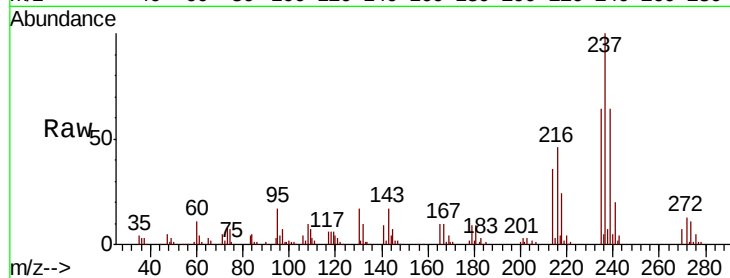
Tot Ion:237 Resp: 91328

Ion Ratio Lower Upper

237 100

235 63.5 46.7 86.7

272 13.4 0.0 32.3

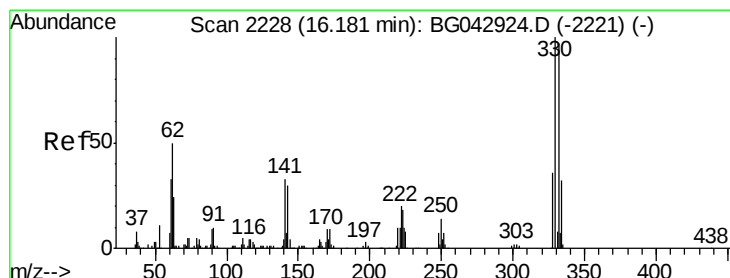
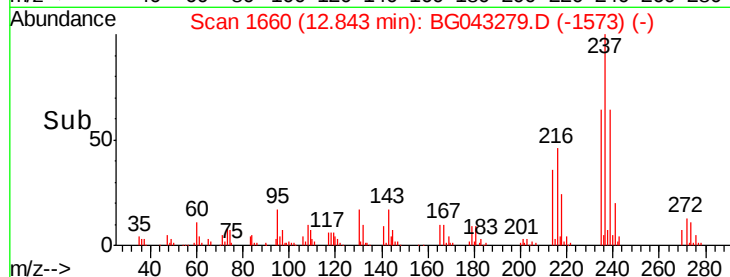
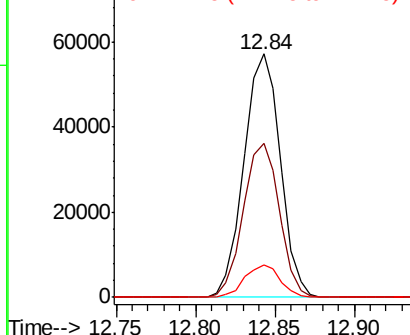


Abundance

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: 74.018 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

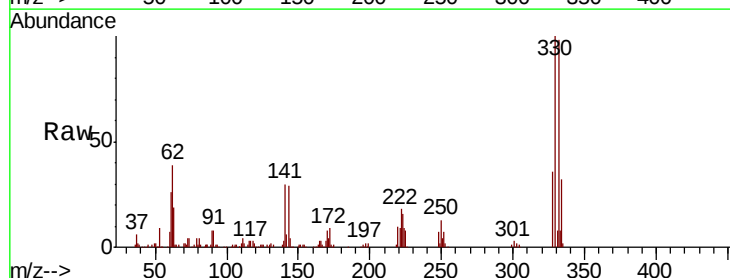
Tgt Ion:330 Resp: 163800

Ion Ratio Lower Upper

330 100

332 98.1 78.2 117.2

141 29.1 26.0 39.0

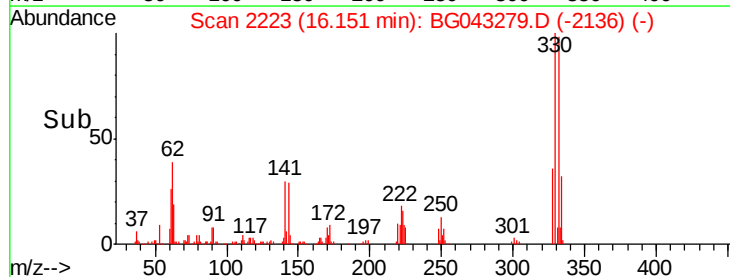
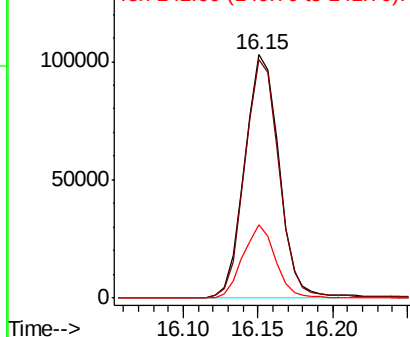


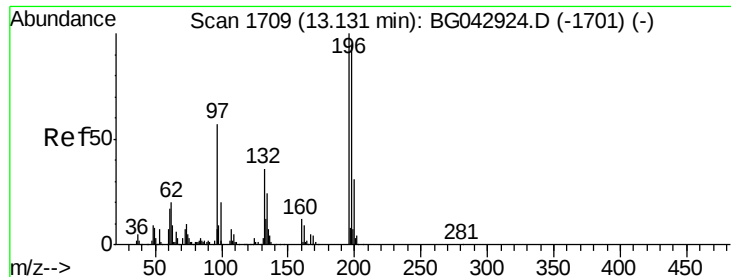
Abundance

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

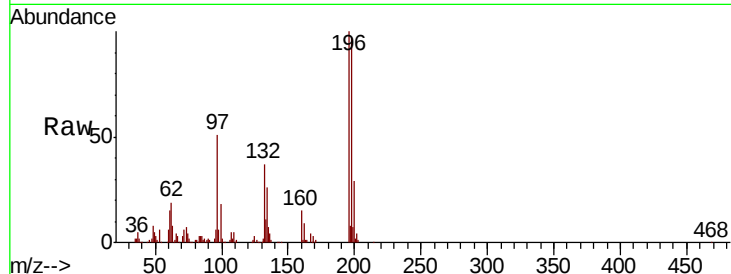




#43
 2,4,6-Trichlorophenol
 Concen: 35.393 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.5	113.3
200	28.7	24.9	37.3

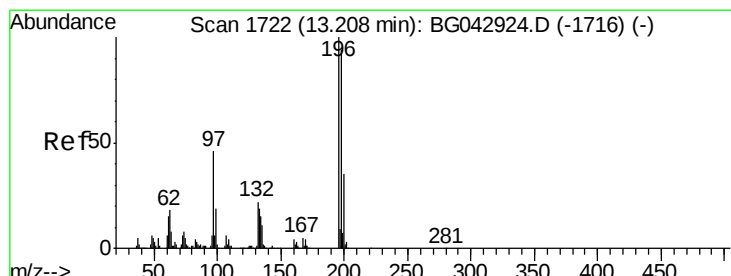
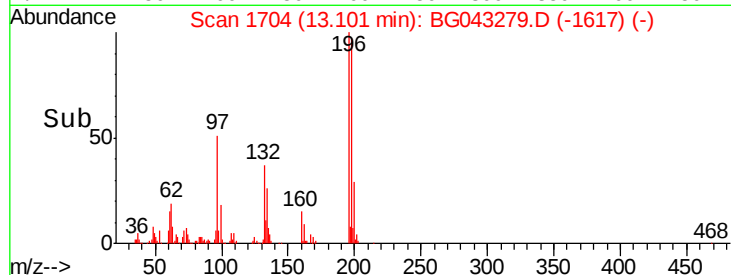
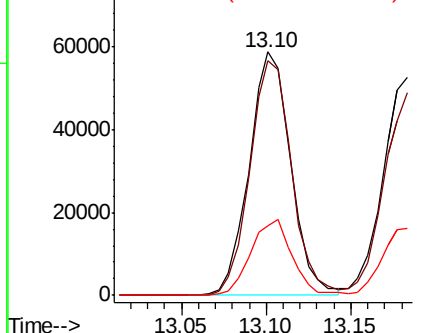


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 34.329 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.1	112.7
97	42.0	37.0	55.4
132	20.0	17.5	26.3

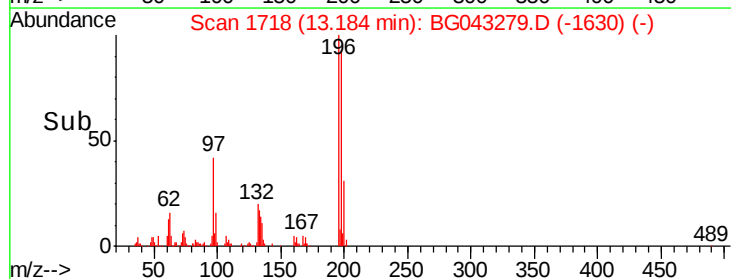
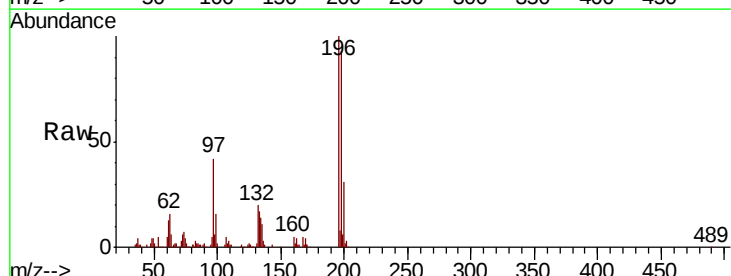
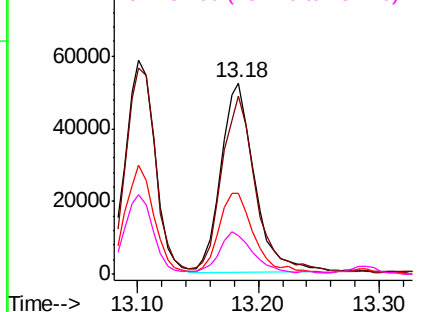
Abundance

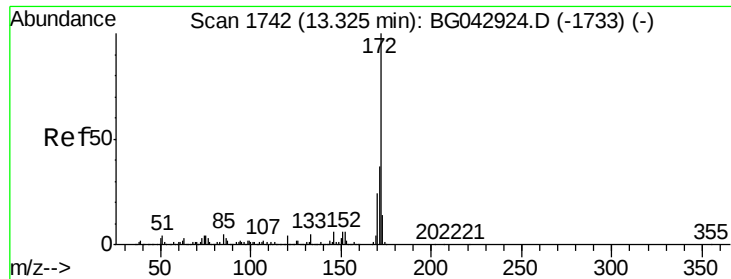
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

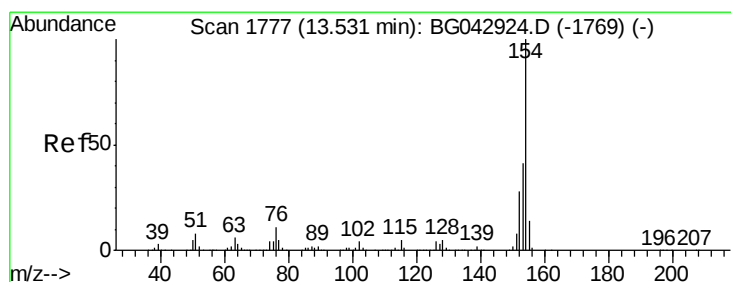
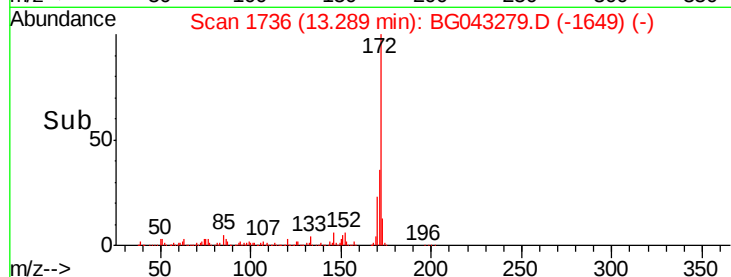
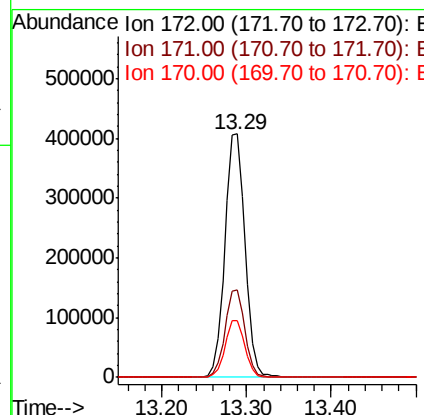
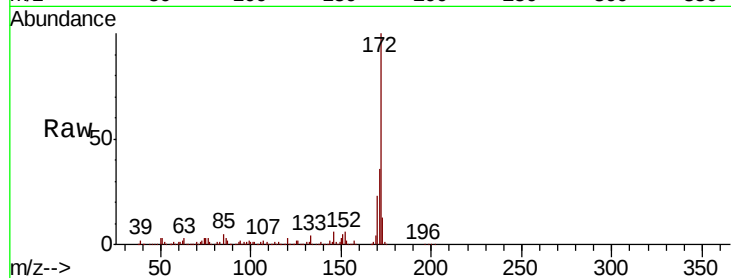




#45
2-Fluorobiphenyl
Concen: 76.031 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

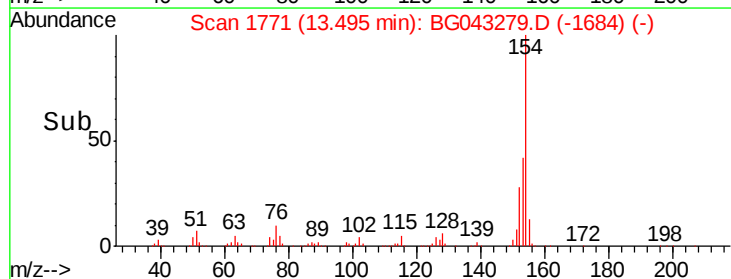
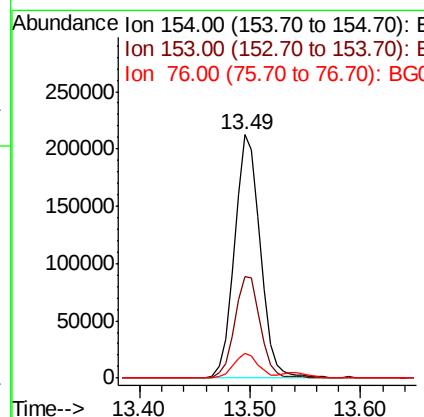
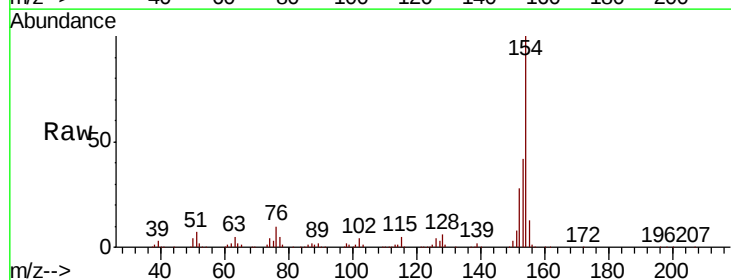
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

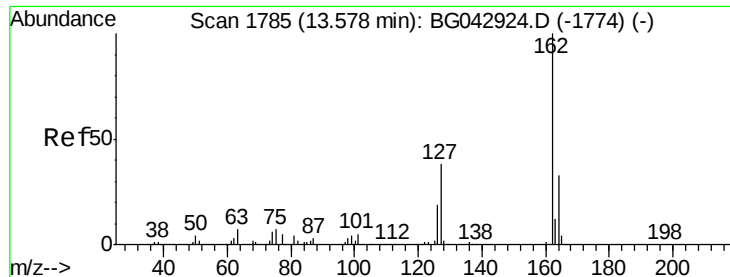
Tot Ion:172 Resp: 674947
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 35.776 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion:154 Resp: 349151
Ion Ratio Lower Upper
154 100
153 41.7 21.4 61.4
76 10.3 0.0 31.3

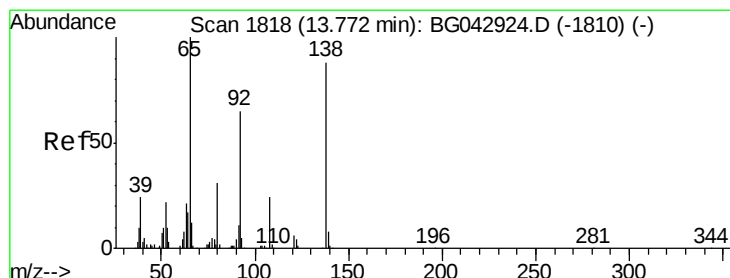
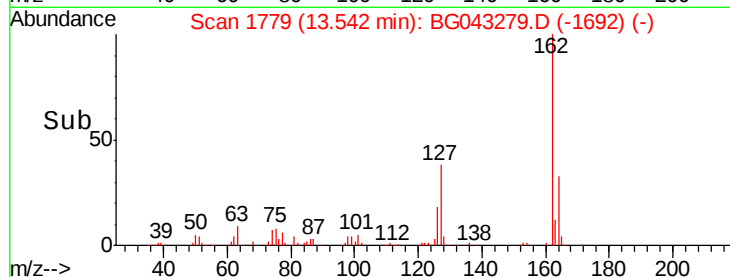
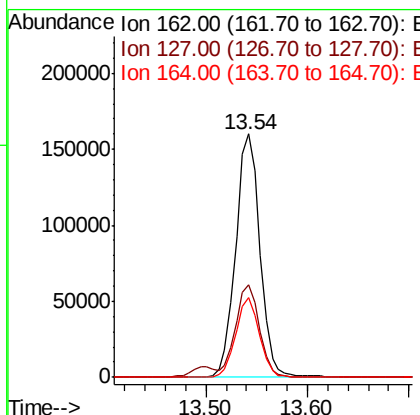
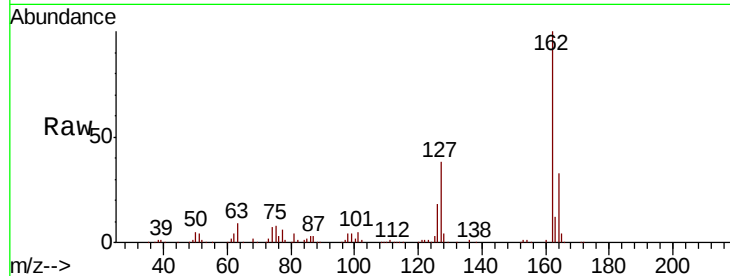




#47
2-Chloronaphthalene
Concen: 36.425 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

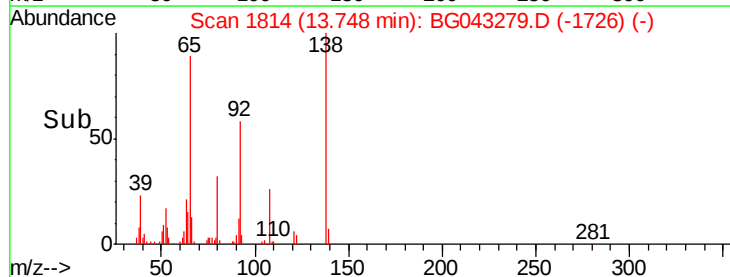
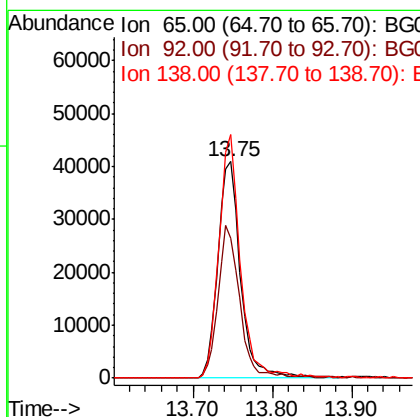
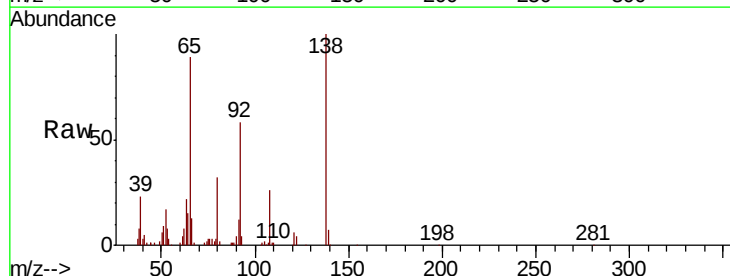
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	32.6	26.2	39.2



#48
2-Nitroaniline
Concen: 33.449 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	52.0	78.0
138	112.5	70.4	105.6





#49

Acenaphthylene

Concen: 36.672 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

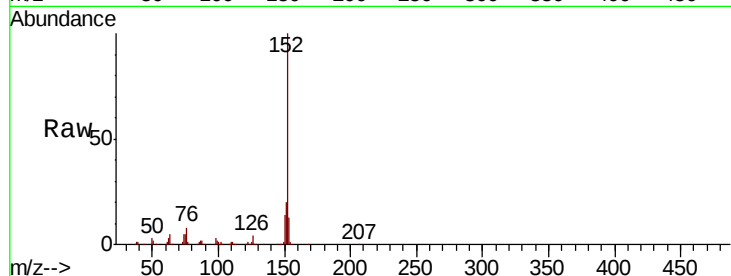
Tot Ion:152 Resp: 410590

Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

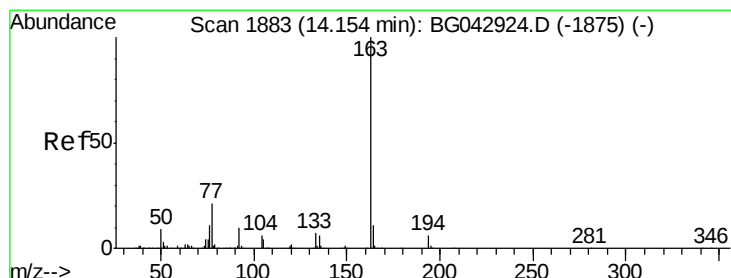
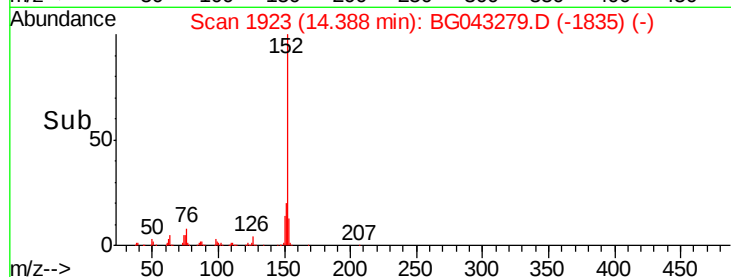
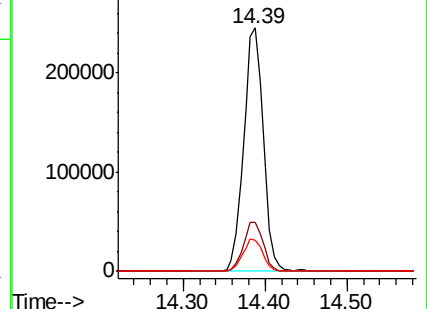
153 12.7 11.3 16.9



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: 36.006 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

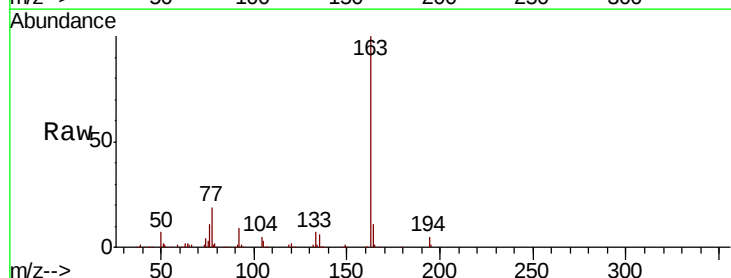
Tgt Ion:163 Resp: 347195

Ion Ratio Lower Upper

163 100

194 4.9 4.4 6.6

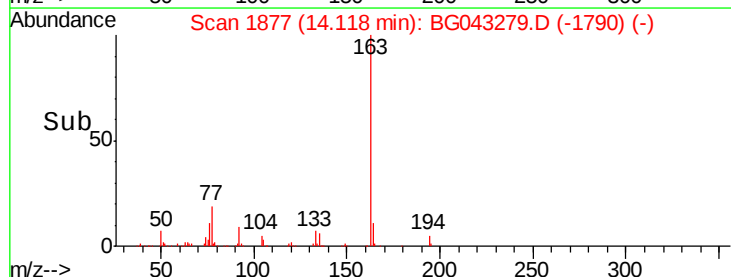
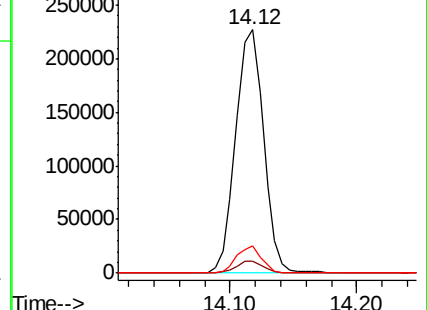
164 11.2 8.6 12.8



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

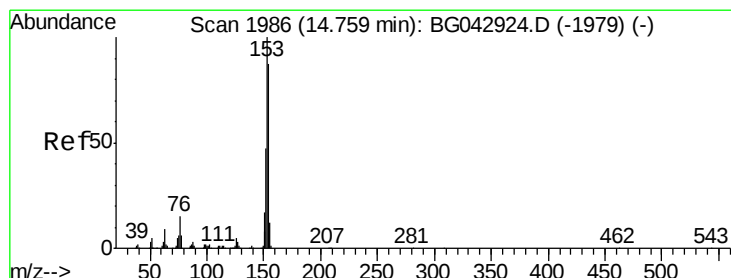
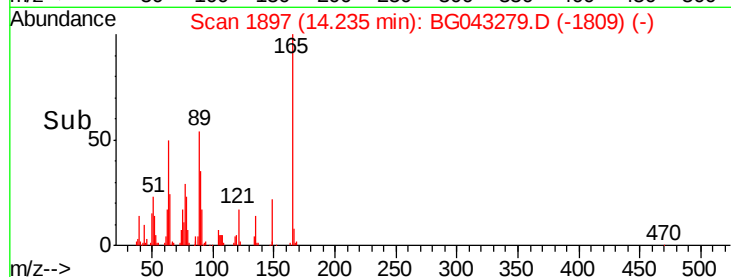
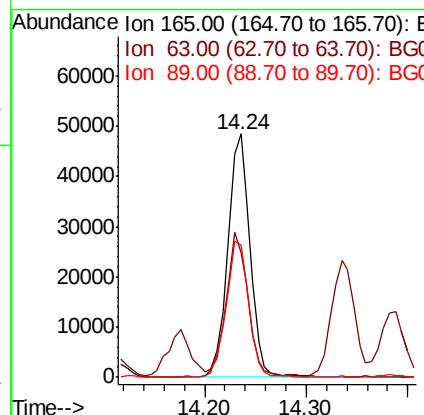
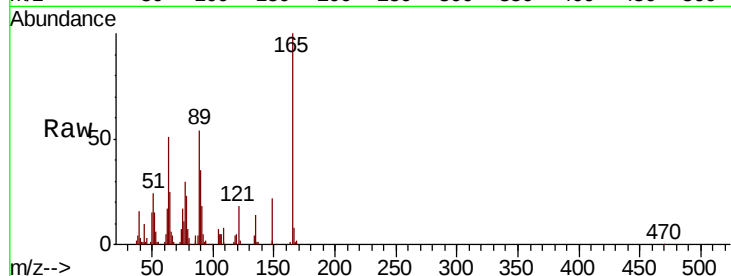




#51
 2,6-Dinitrotoluene
 Concen: 35.774 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

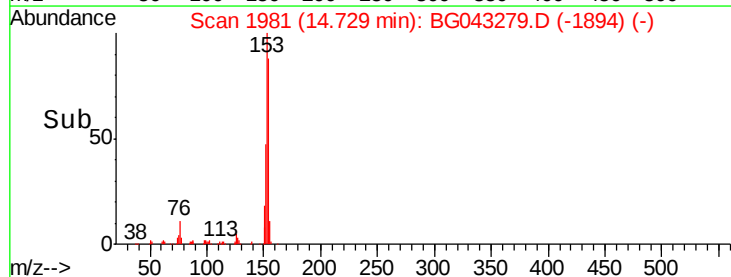
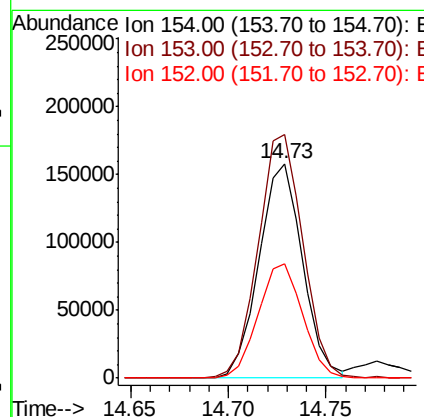
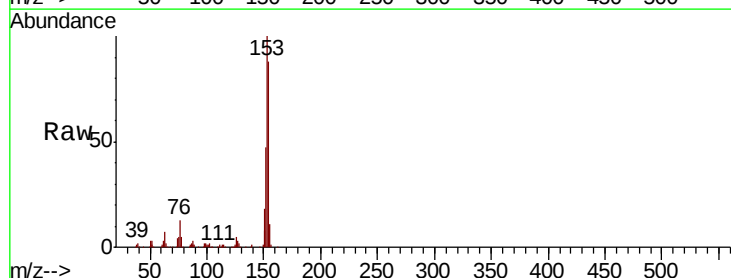
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 73461
 Ion Ratio Lower Upper
 165 100
 63 51.4 50.3 75.5
 89 54.2 48.9 73.3



#52
 Acenaphthene
 Concen: 32.628 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion:154 Resp: 244521
 Ion Ratio Lower Upper
 154 100
 153 113.4 91.4 137.0
 152 53.0 42.8 64.2





#53

3-Nitroaniline

Concen: 35.220 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

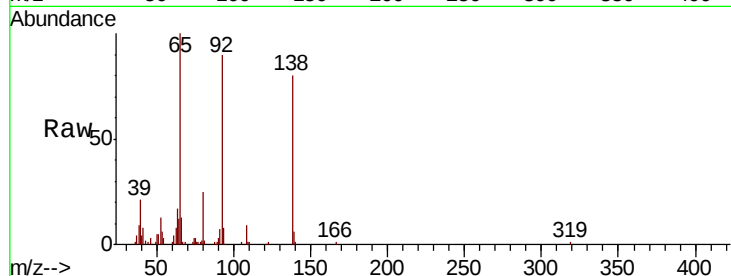
Tot Ion:138 Resp: 74741

Ion Ratio Lower Upper

138 100

108 11.4 7.9 11.9

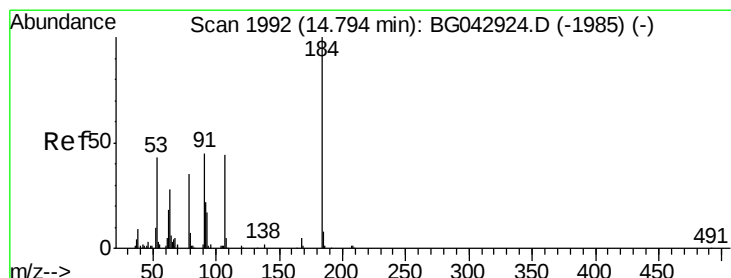
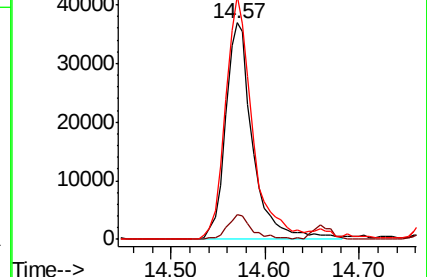
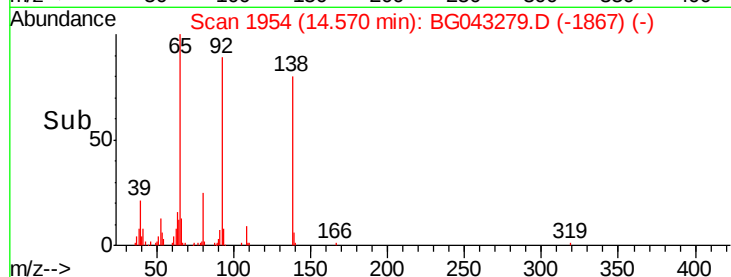
92 112.6 97.0 145.6



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: 30.545 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

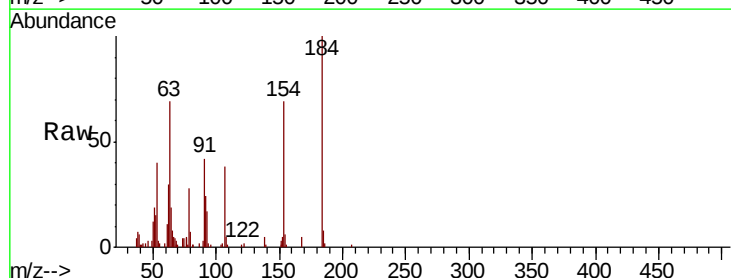
Tgt Ion:184 Resp: 38987

Ion Ratio Lower Upper

184 100

63 68.8 55.0 82.6

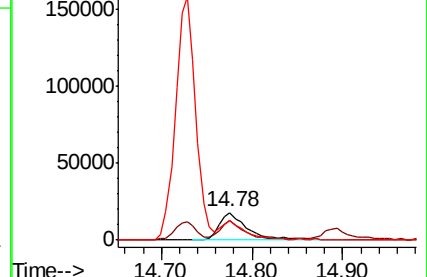
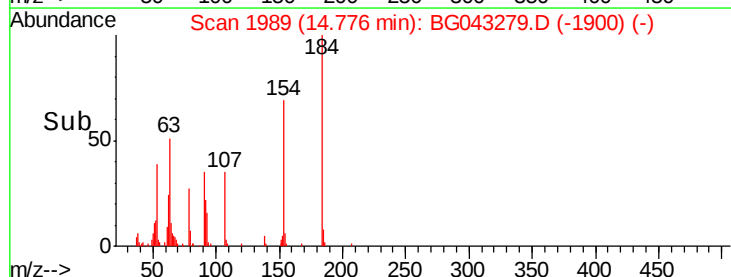
154 68.9 56.5 84.7

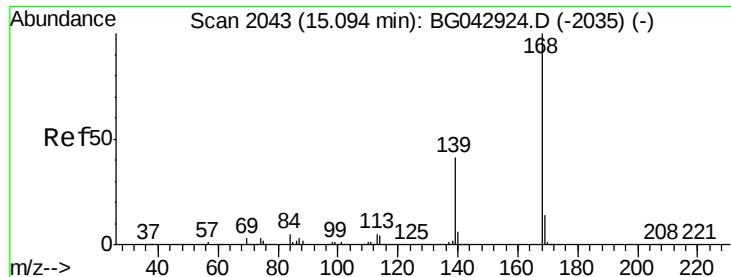


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

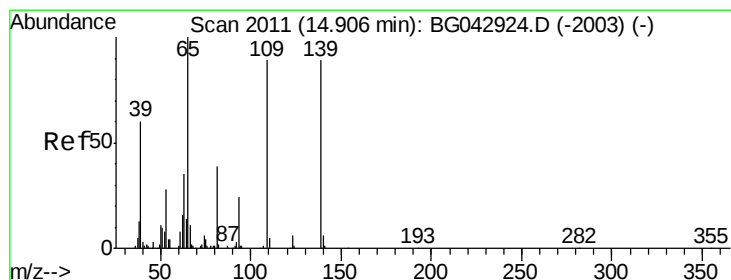
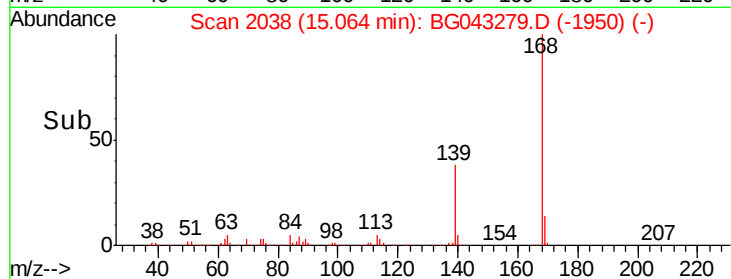
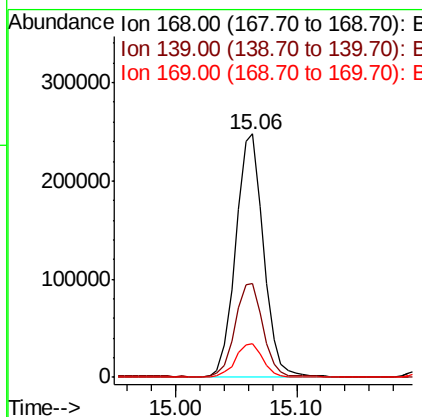
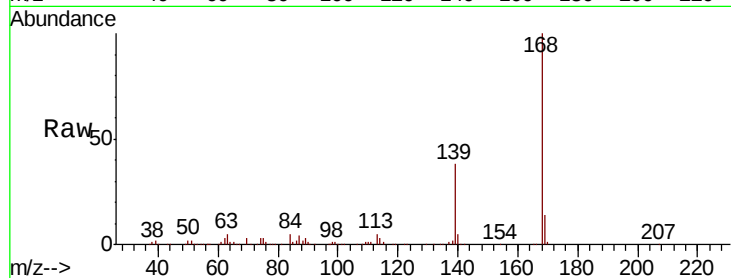




#55
Dibenzenofuran
Concen: 36.002 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

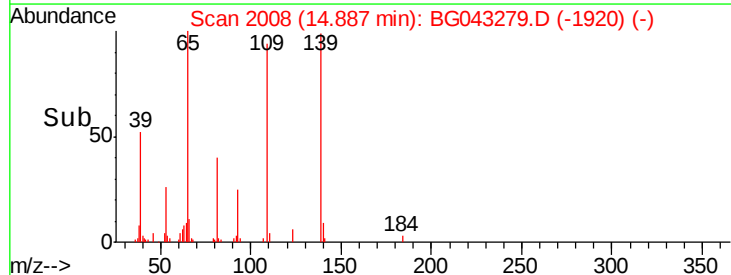
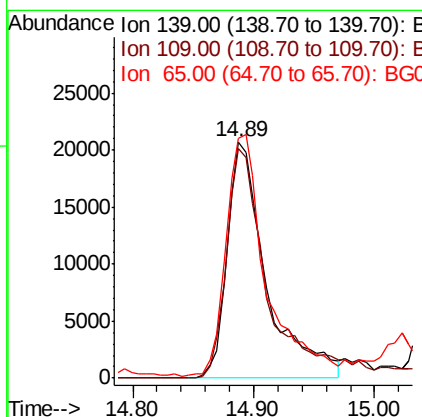
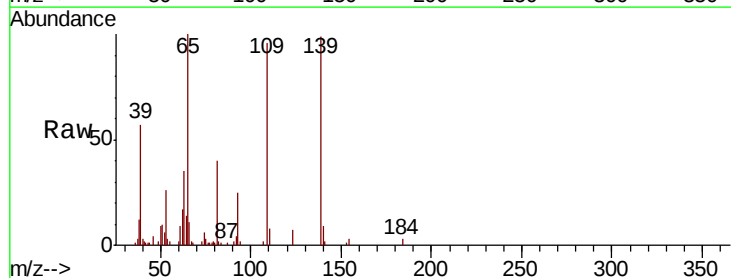
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 399122
Ion Ratio Lower Upper
168 100
139 38.4 32.6 48.8
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 29.163 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion:139 Resp: 47154
Ion Ratio Lower Upper
139 100
109 97.5 79.4 119.4
65 101.4 92.5 132.5

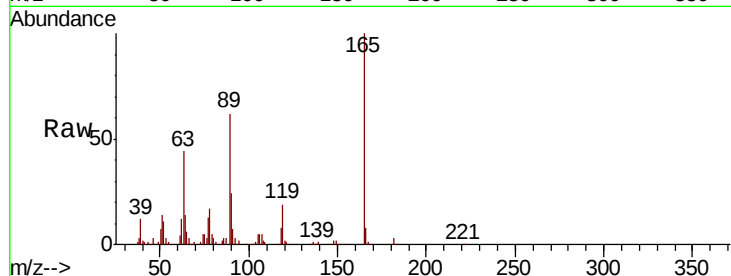




#57
2,4-Dinitrotoluene
Concen: 35.163 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	36.5	54.7
89	62.2	55.5	83.3
182	2.7	2.4	3.6



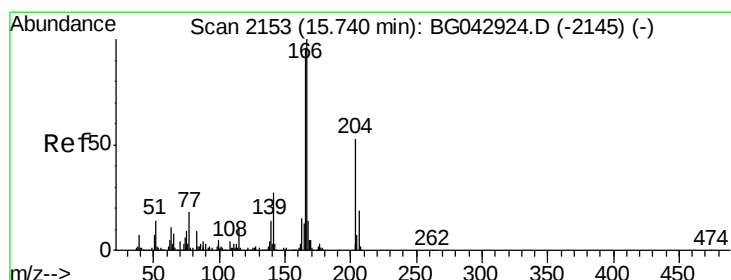
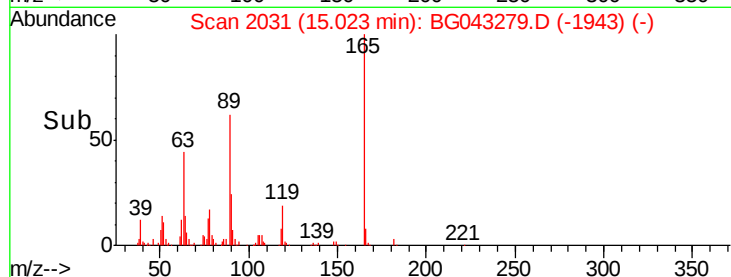
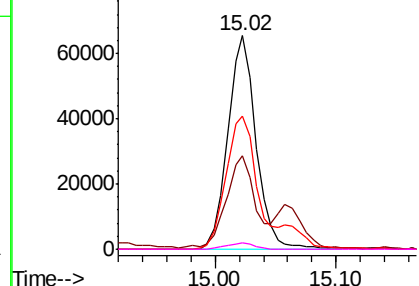
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

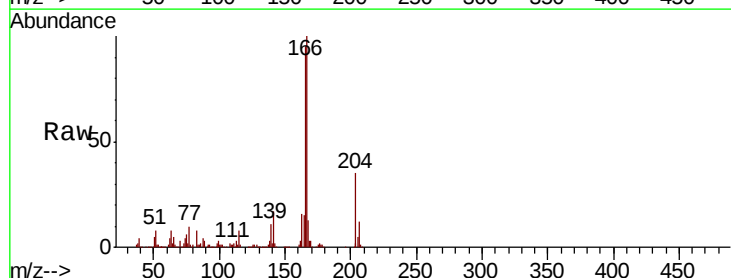
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.140 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.2	77.1	115.7
167	13.4	11.0	16.6

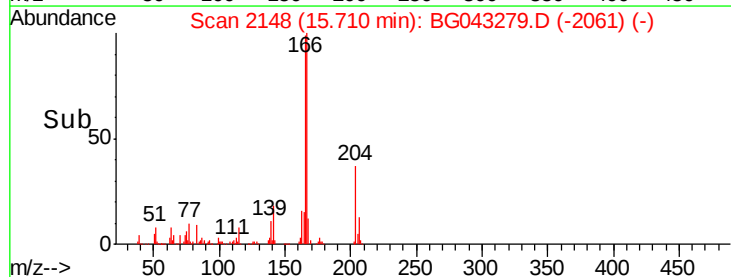
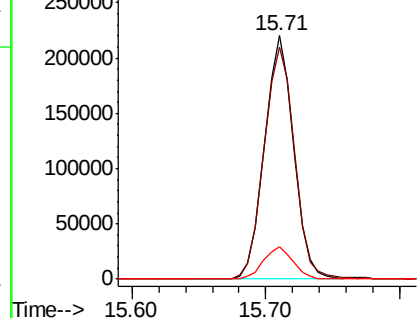


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

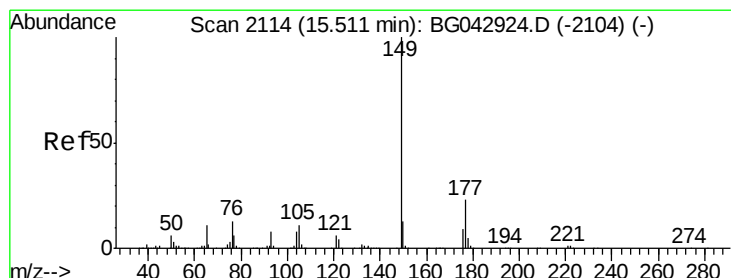
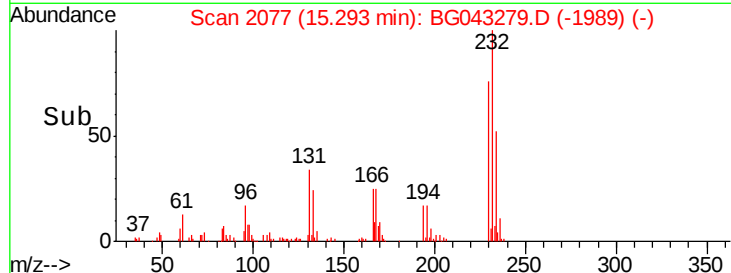
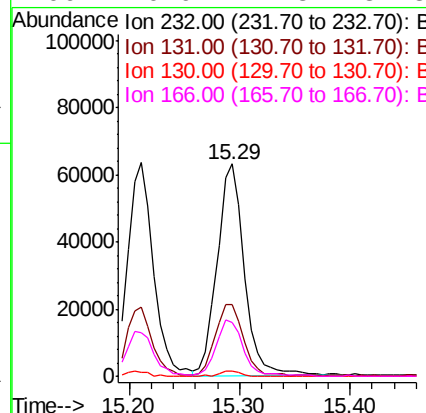
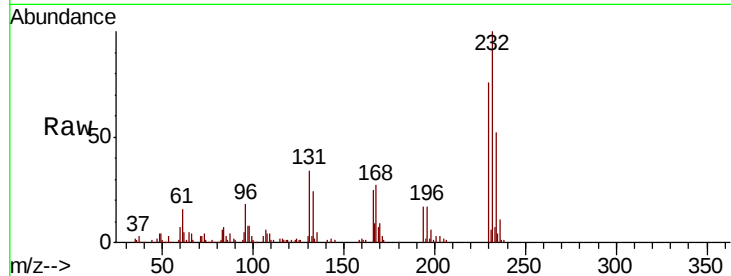




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.349 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

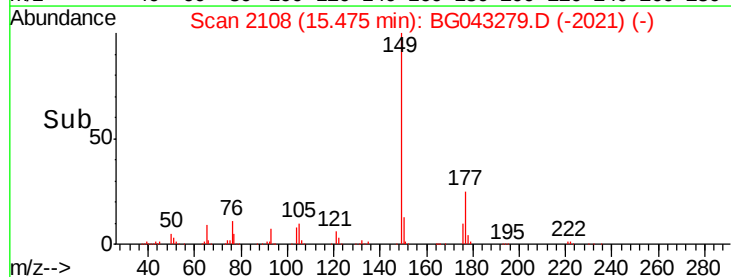
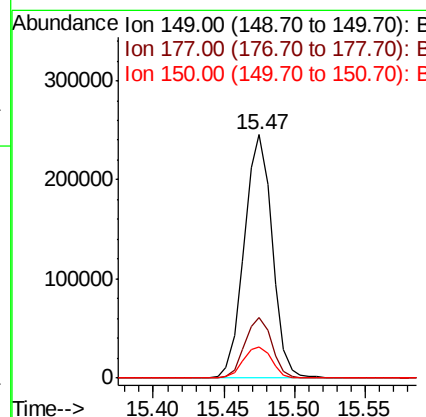
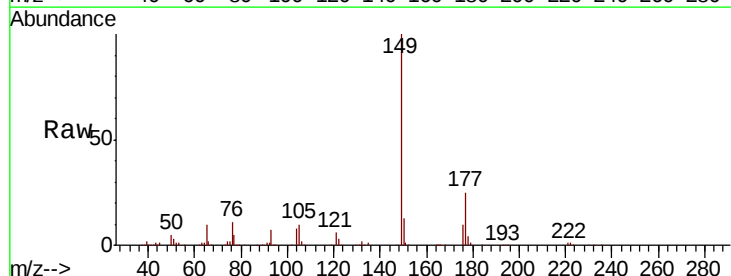
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	106703
Ion	Ratio	Lower	Upper
232	100		
131	34.3	29.6	44.4
130	2.0	1.9	2.9
166	26.9	21.8	32.8



#60
 Diethylphthalate
 Concen: 34.568 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion:	149	Resp:	339226
Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.8	28.2
150	12.8	10.6	15.8

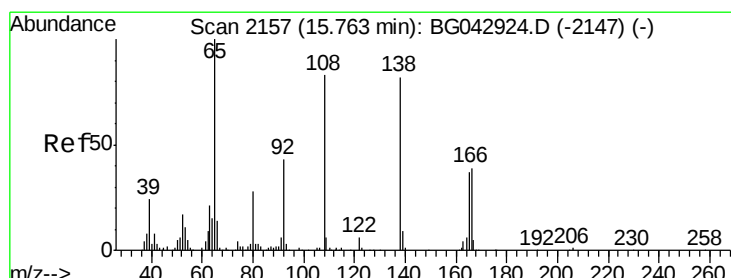
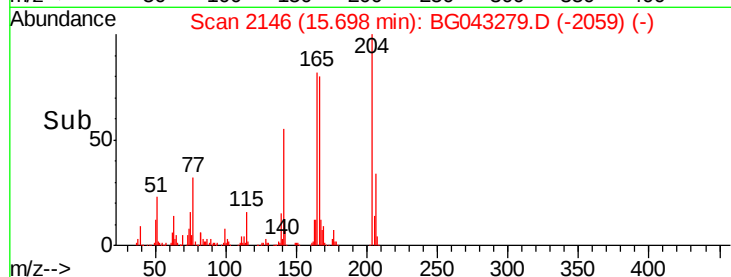
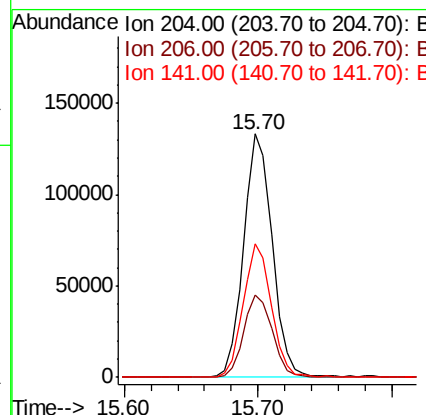
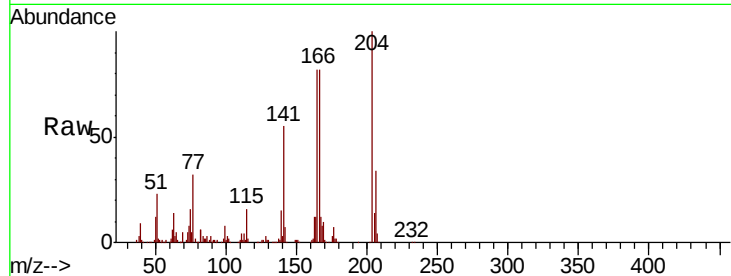




#61
4-Chlorophenyl-phenylether
Concen: 34.681 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

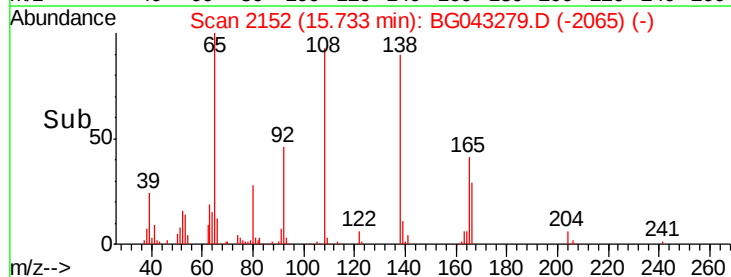
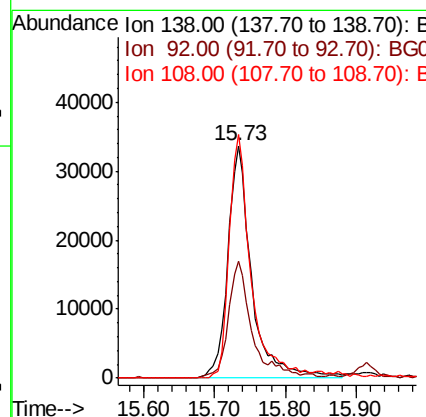
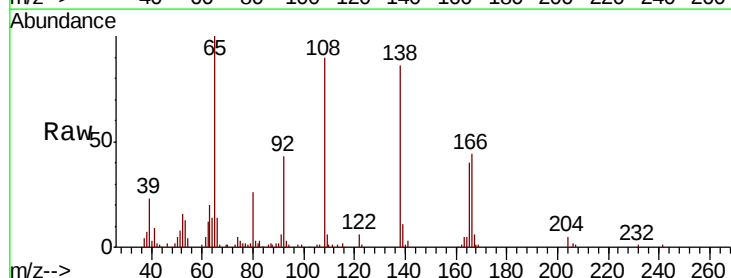
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

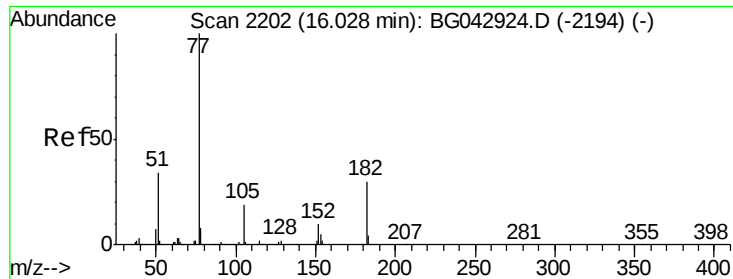
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.5	42.7
141	54.9	42.4	63.6



#62
4-Nitroaniline
Concen: 34.104 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	32.9	72.9
108	104.7	81.3	121.3





#63

Azobenzene

Concen: 31.832 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 284395

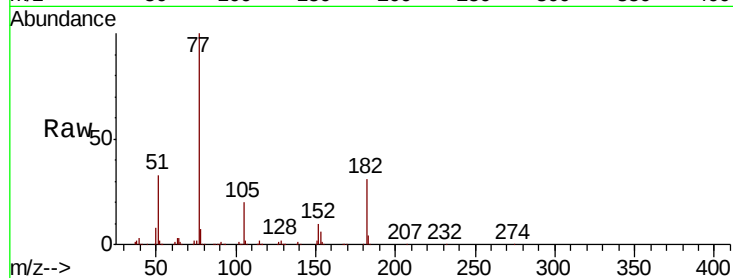
Ion Ratio Lower Upper

77 100

182 30.6 10.2 50.2

105 19.9 0.0 39.1

51 32.6 13.9 53.9

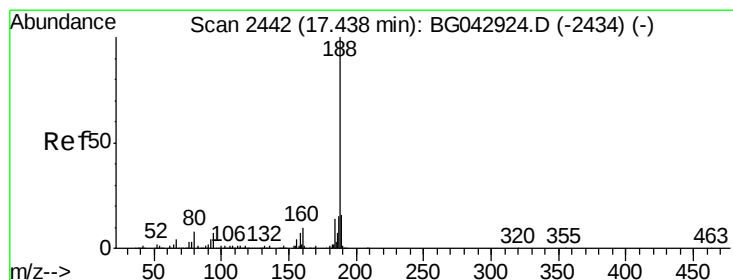
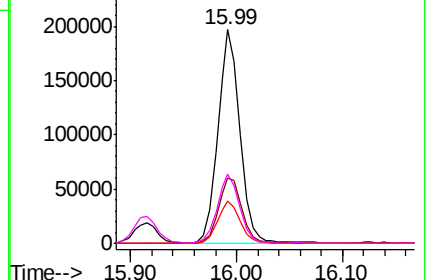
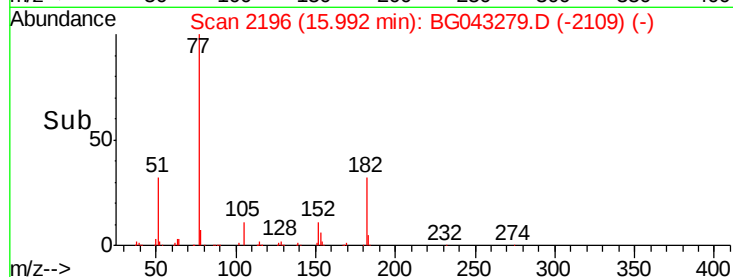


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

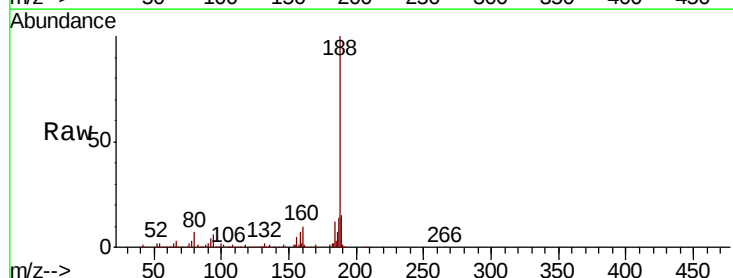
Tgt Ion: 188 Resp: 294963

Ion Ratio Lower Upper

188 100

94 5.6 5.7 8.5#

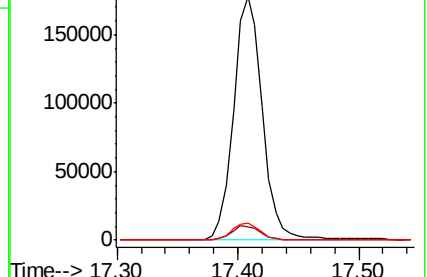
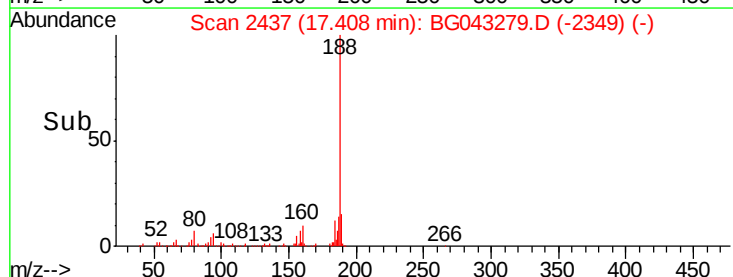
80 6.8 6.5 9.7

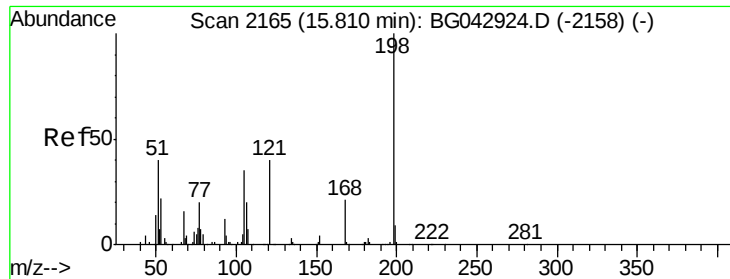


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

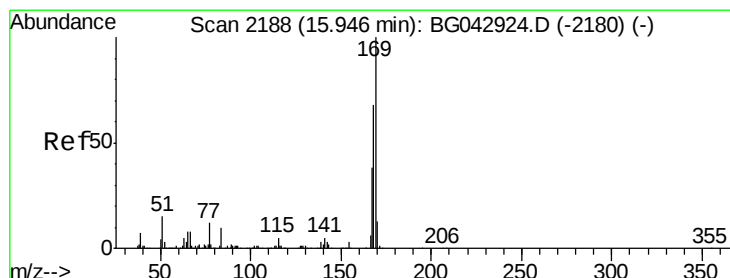
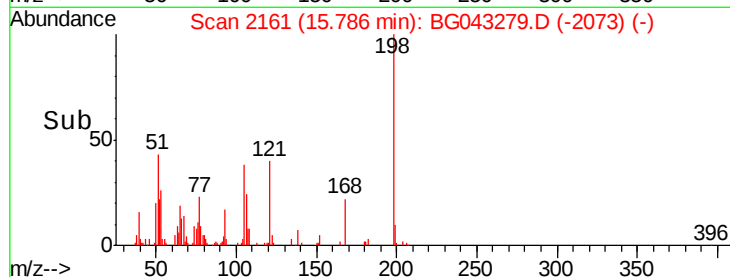
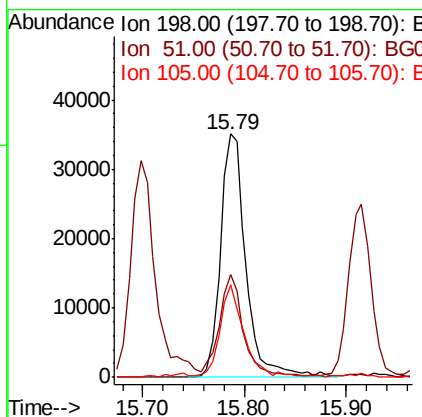
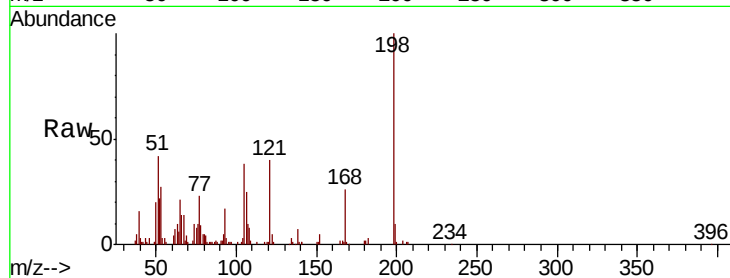




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.411 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

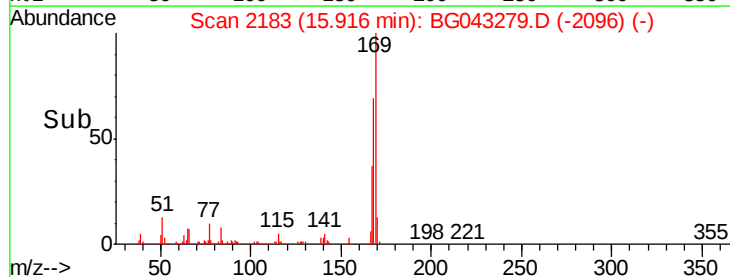
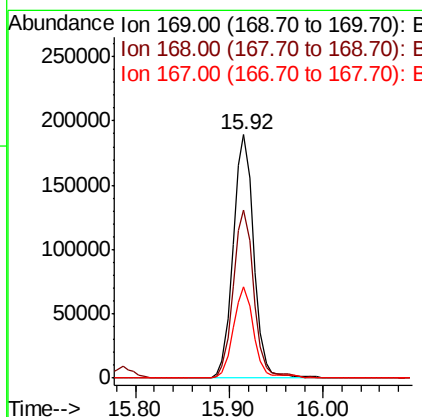
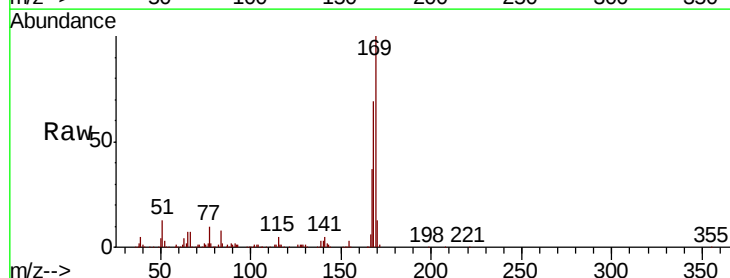
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.5	25.3	65.3
105	38.2	16.6	56.6



#66
 n-Nitrosodiphenylamine
 Concen: 37.376 ng
 RT: 15.92 min Scan# 2183
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.8	82.2
167	37.3	30.6	46.0

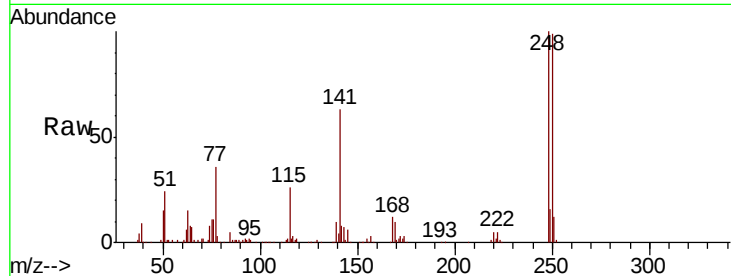




#67
4-Bromophenyl-phenylether
Concen: 37.368 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.8	113.8
141	63.4	51.1	76.7

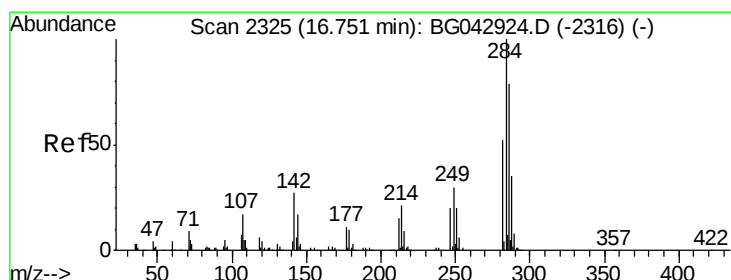
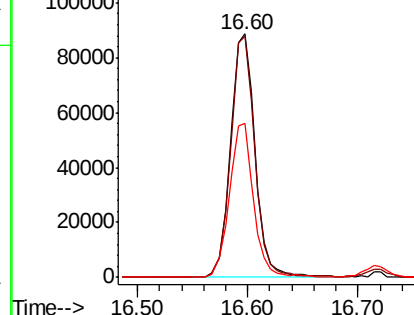
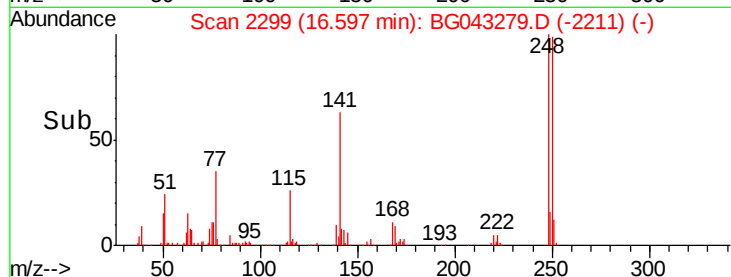


Abundance

Ion 248.00 (247.70 to 248.70): E

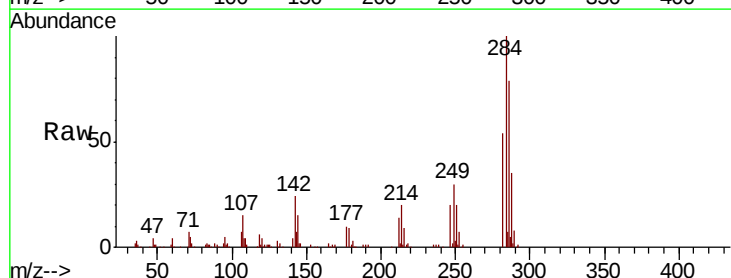
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.538 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	21.6	32.4
249	29.8	24.1	36.1

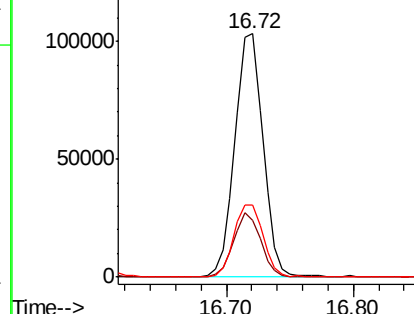
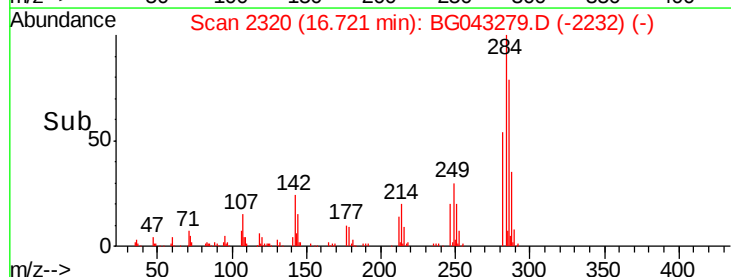


Abundance

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

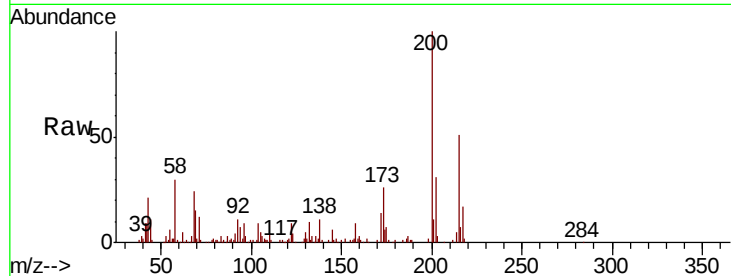




#69
Atrazine
Concen: 30.484 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.0	44.0
215	51.2	27.4	67.4

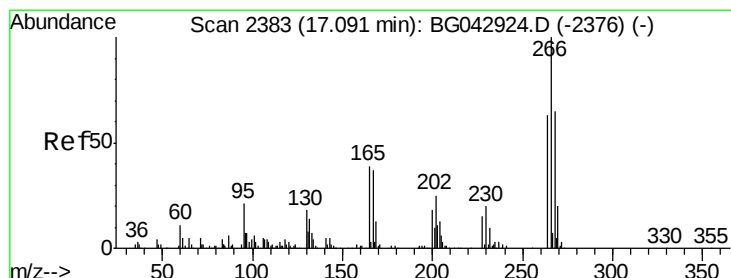
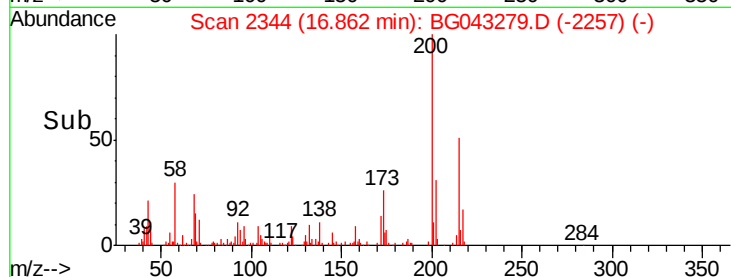
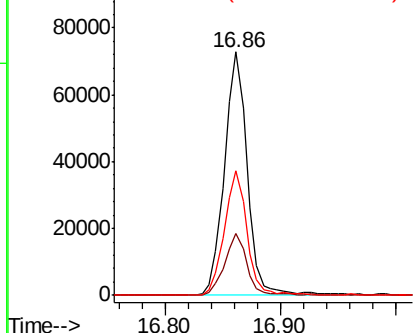


Abundance

Ion 200.00 (199.70 to 200.70): E

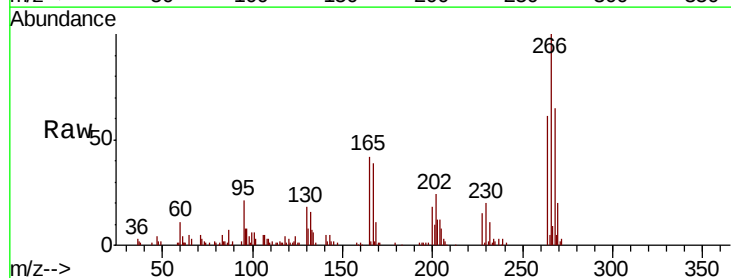
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 30.567 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.2	78.2
264	61.4	50.7	76.1

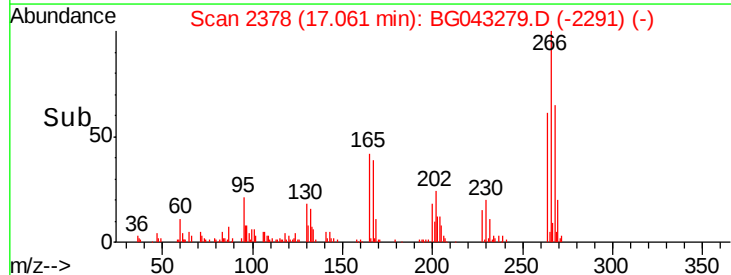
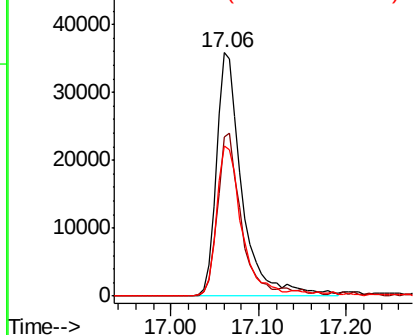


Abundance

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: 36.155 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

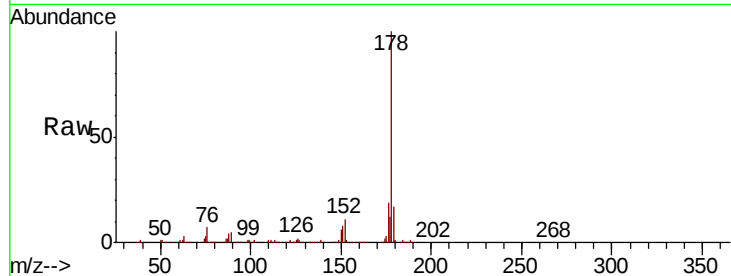
Tot Ion:178 Resp: 520640

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

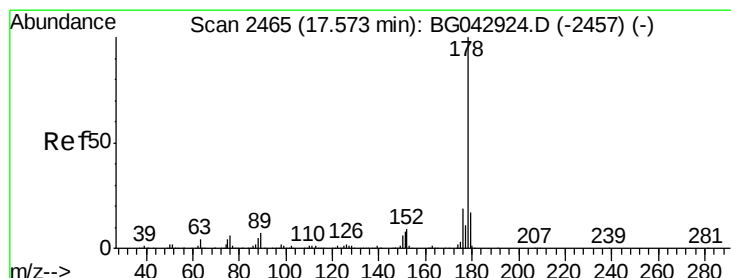
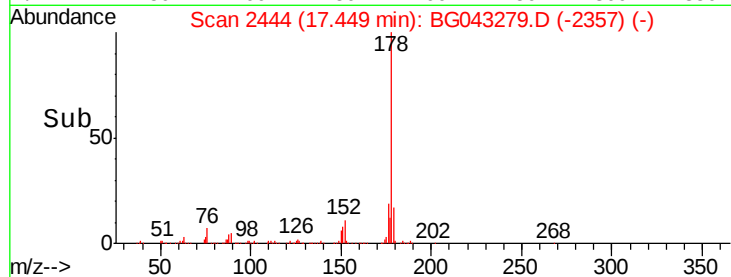
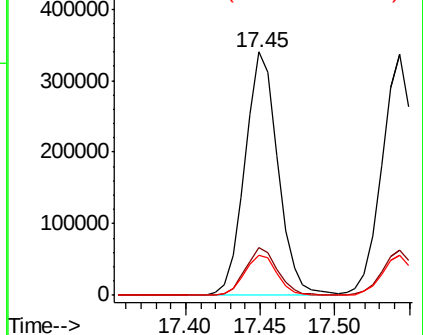
179 16.6 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.507 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

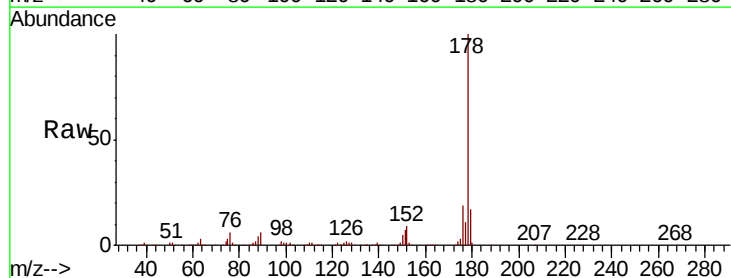
Tgt Ion:178 Resp: 524825

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

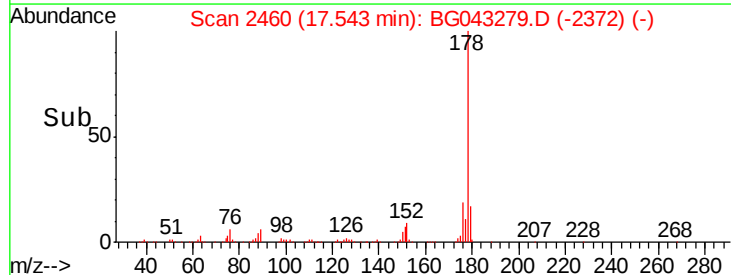
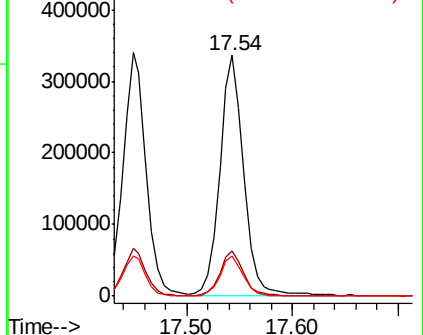
179 16.9 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

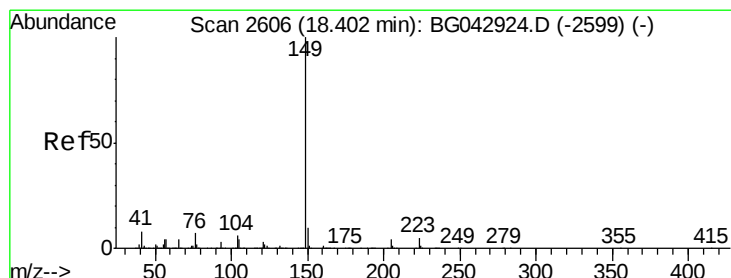
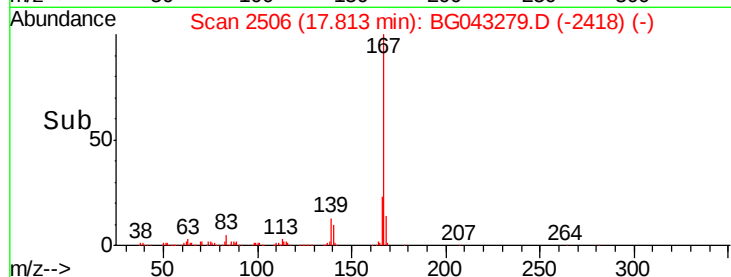
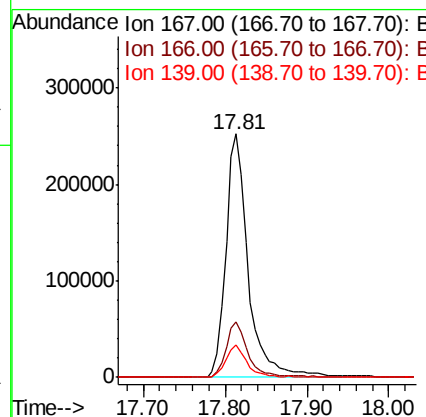
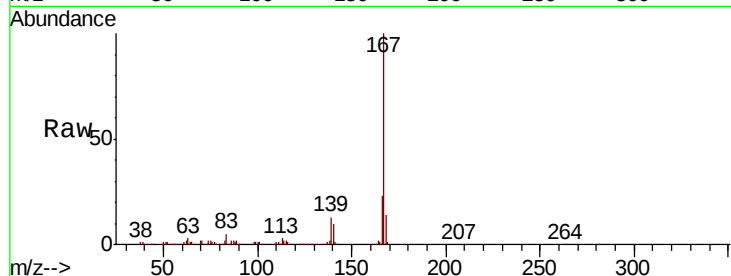




#73
 Carbazole
 Concen: 35.823 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

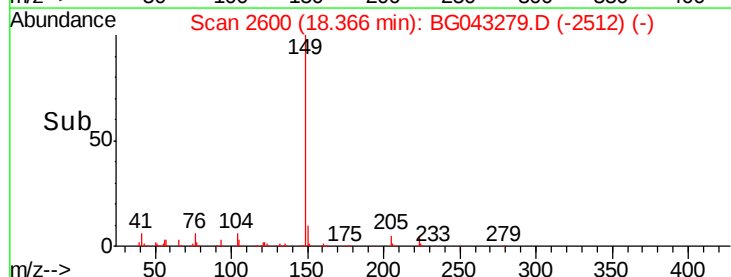
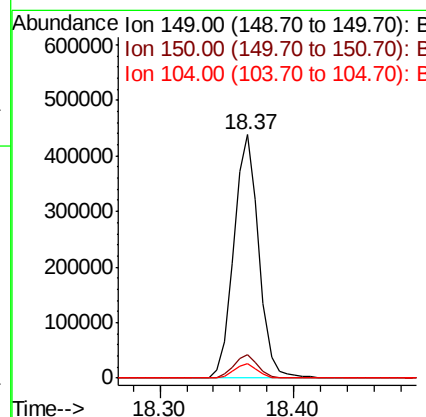
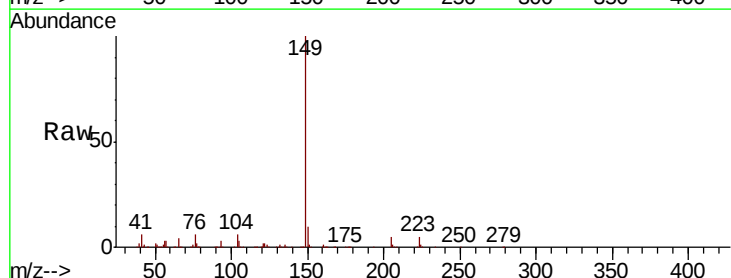
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

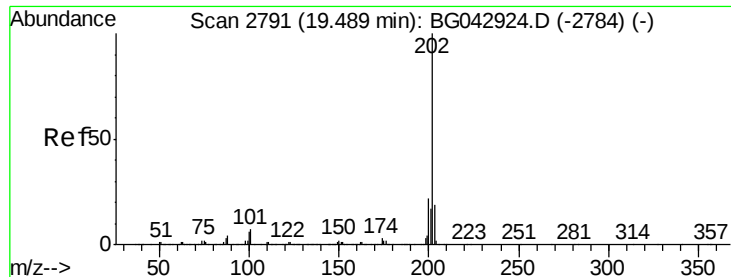
Tot Ion:167 Resp: 477559
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.6 28.0
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 35.953 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion:149 Resp: 571847
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.0 5.0 7.6





#75

Fluoranthene

Concen: 35.736 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

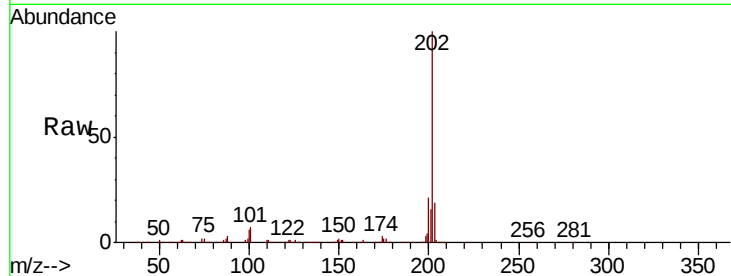
Instrument :

BNA_G

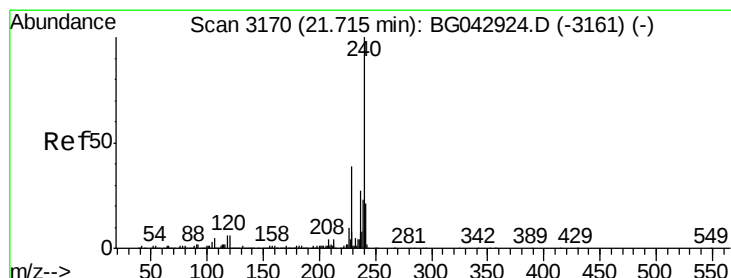
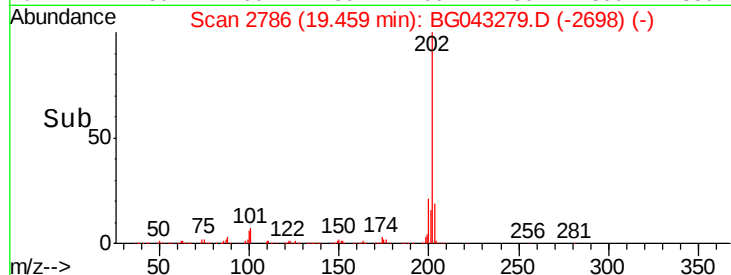
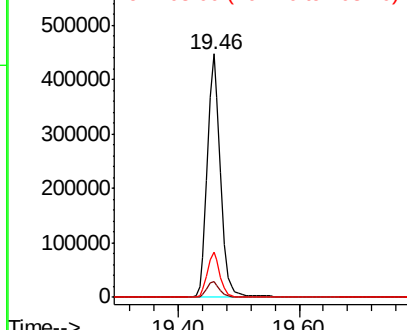
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	680664
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	27.3
203	18.6	0.0	39.5



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

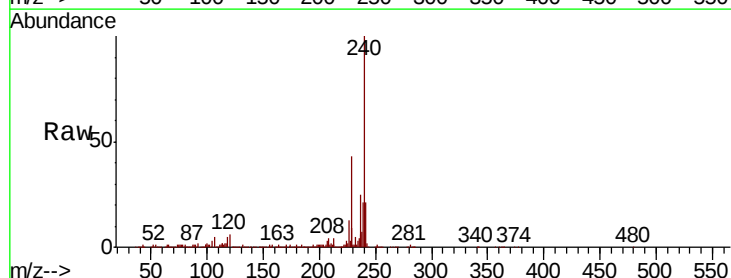
RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

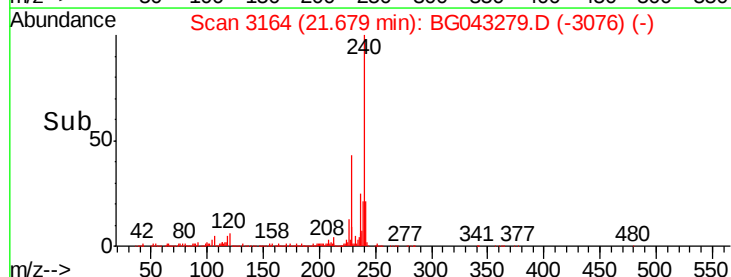
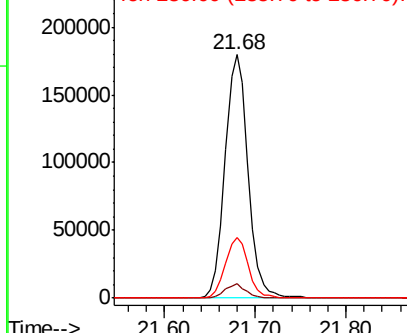
Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	240	Resp:	315896
Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.8	7.2
236	25.0	21.4	32.0



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: 31.927 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

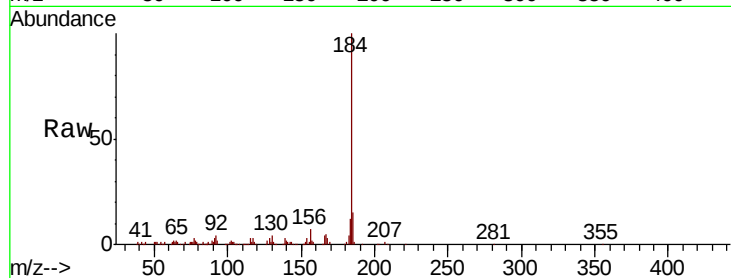
Tot Ion:184 Resp: 252531

Ion Ratio Lower Upper

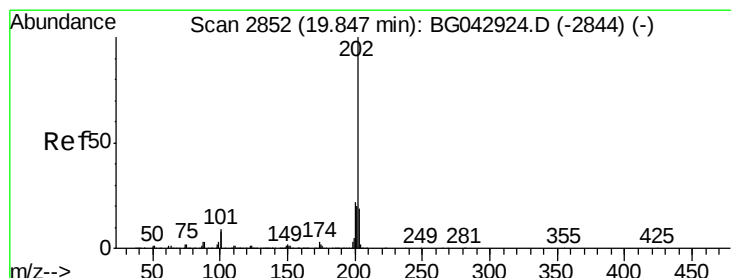
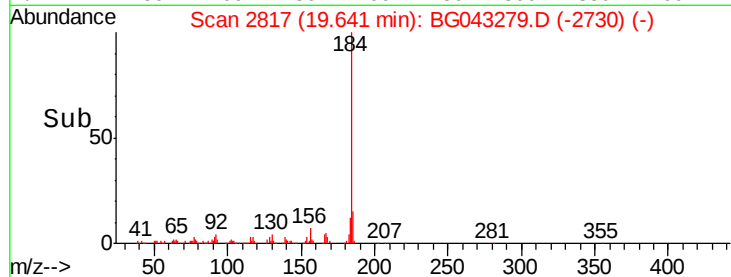
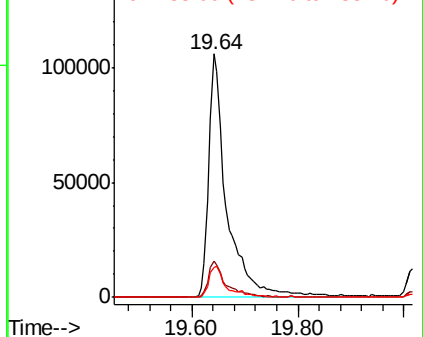
184 100

185 14.8 11.8 17.8

183 12.3 10.1 15.1



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



#78

Pyrene

Concen: 36.567 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

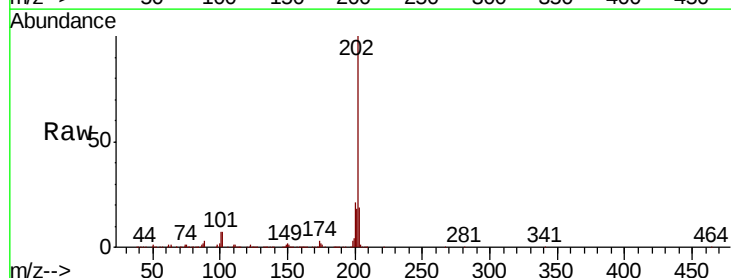
Tgt Ion:202 Resp: 689465

Ion Ratio Lower Upper

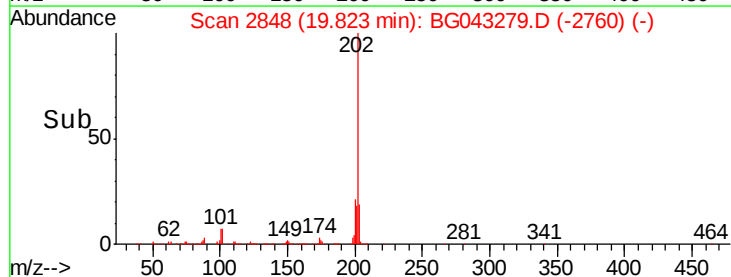
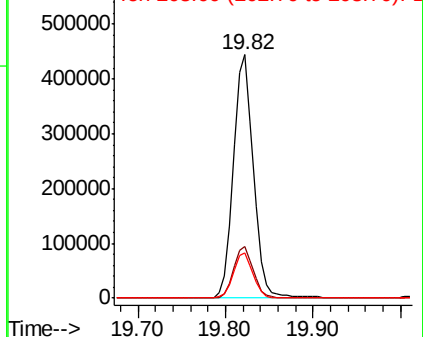
202 100

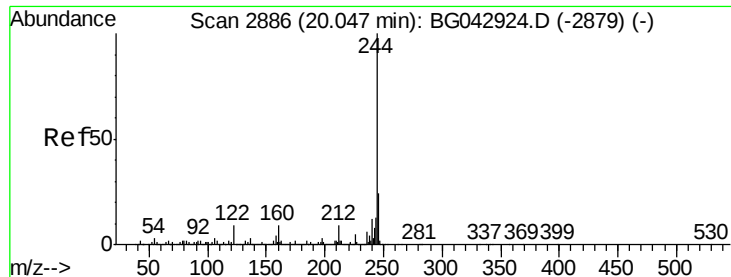
200 21.1 17.6 26.4

203 18.6 15.2 22.8



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: 80.821 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

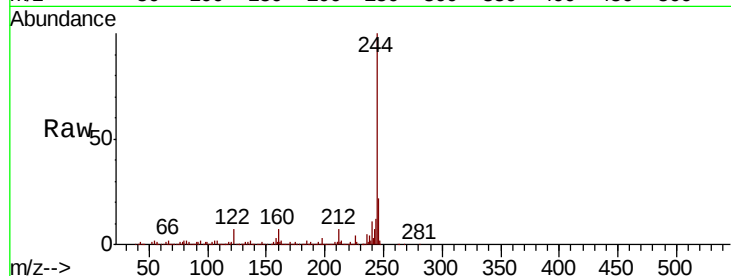
Tot Ion:244 Resp: 1198151

Ion Ratio Lower Upper

244 100

212 7.5 7.4 11.0

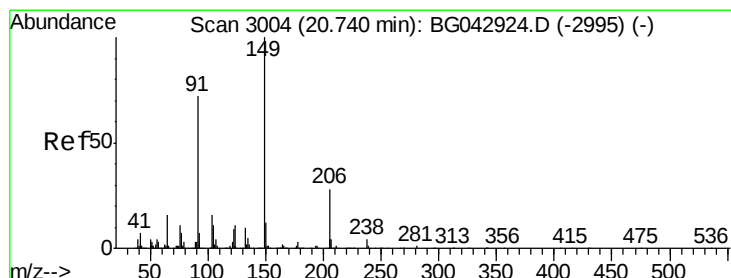
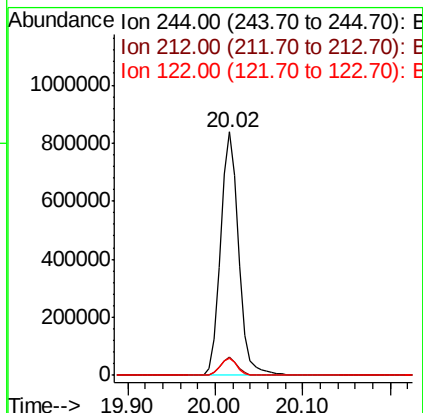
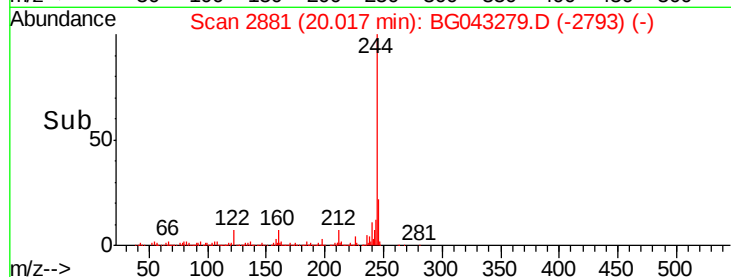
122 7.0 7.0 10.4



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: 36.450 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

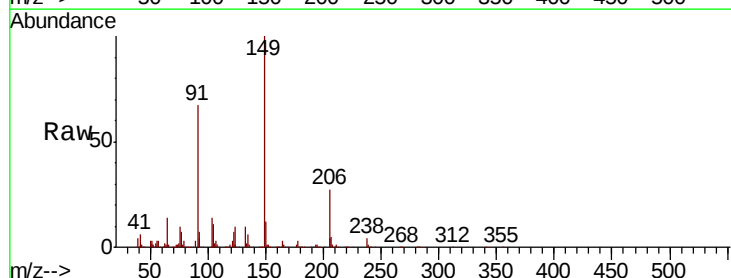
Tgt Ion:149 Resp: 260867

Ion Ratio Lower Upper

149 100

91 67.4 57.7 86.5

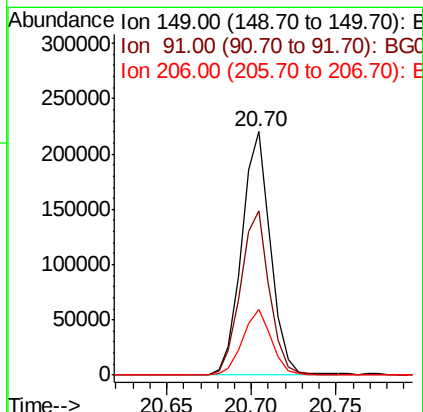
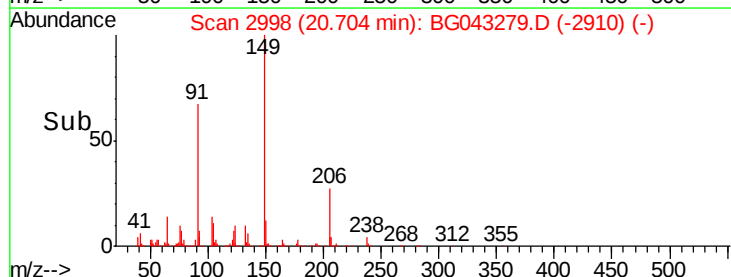
206 26.9 22.6 33.8

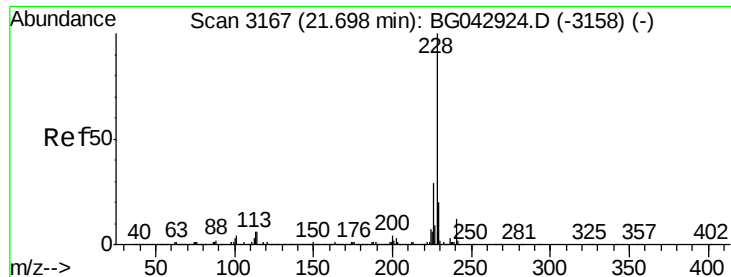


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

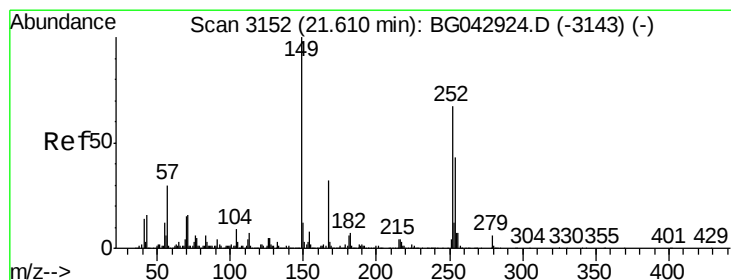
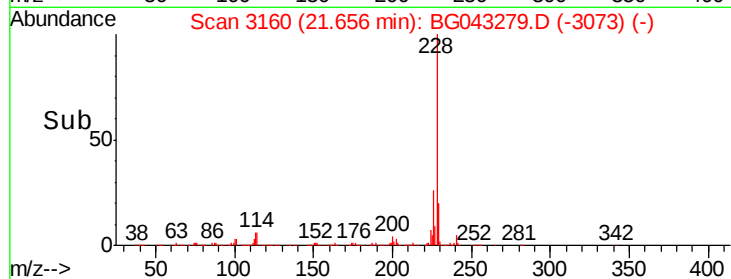
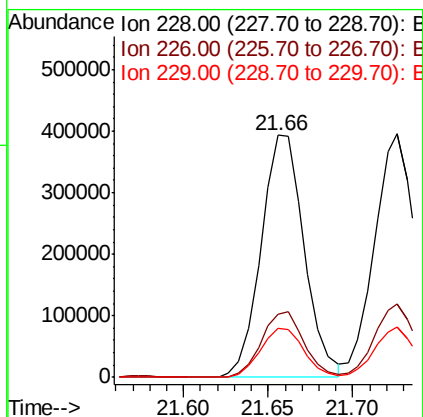
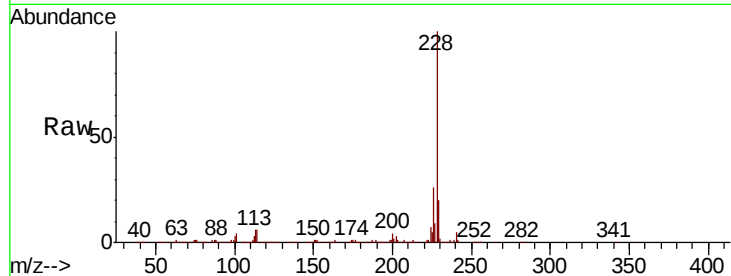




#81
Benzo(a)anthracene
Concen: 35.451 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

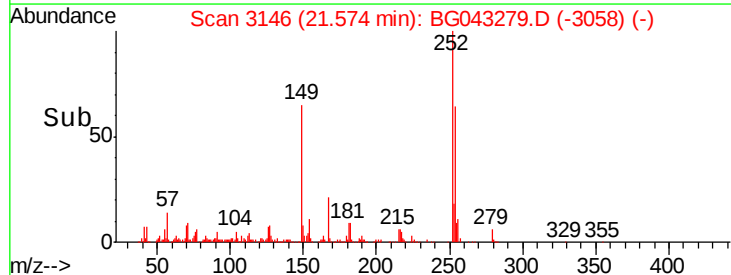
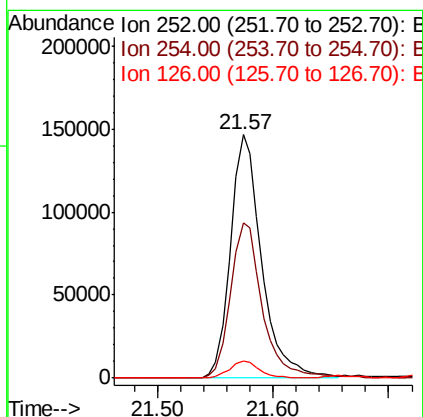
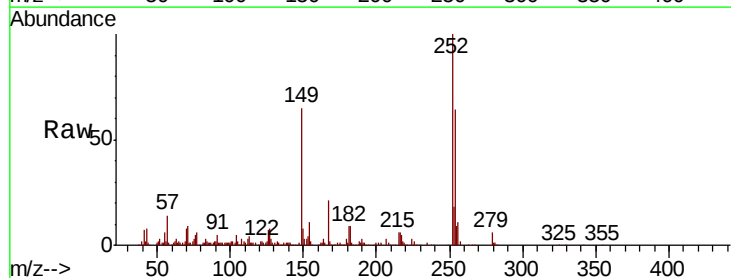
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.3	23.0	34.4
229	20.0	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 35.395 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	7.2	6.1	9.1





#83

Chrysene

Concen: 36.081 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

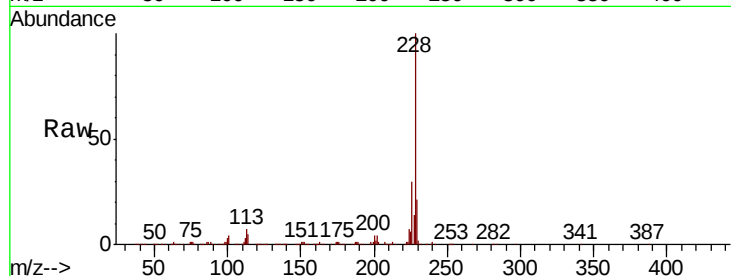
Tot Ion:228 Resp: 689194

Ion Ratio Lower Upper

228 100

226 30.2 25.6 38.4

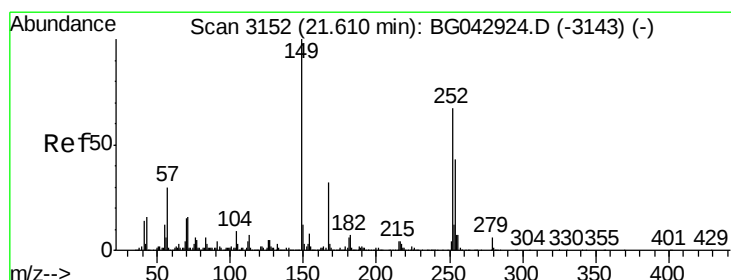
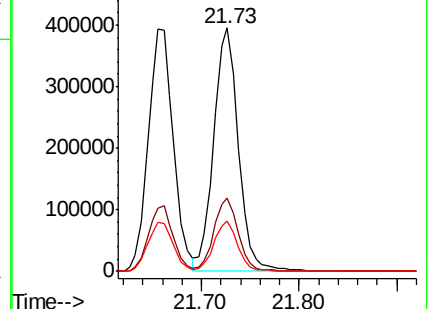
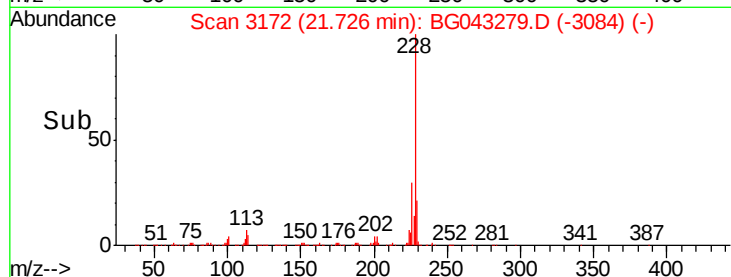
229 20.9 16.9 25.3



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: 36.775 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

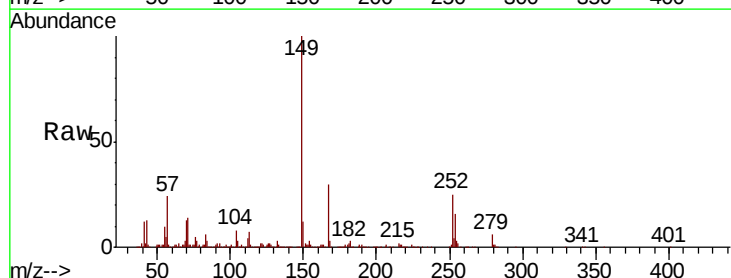
Tgt Ion:149 Resp: 374502

Ion Ratio Lower Upper

149 100

167 30.2 25.4 38.2

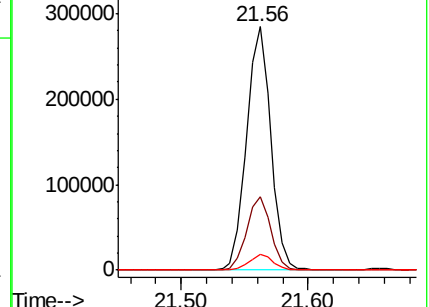
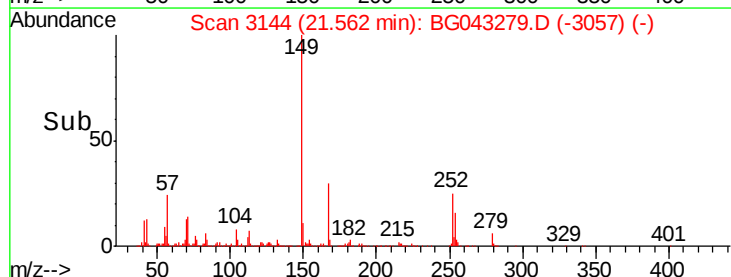
279 6.5 5.1 7.7



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: 38.893 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

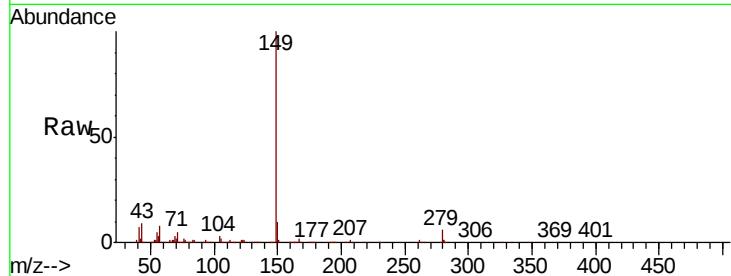
Tot Ion:149 Resp: 647660

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

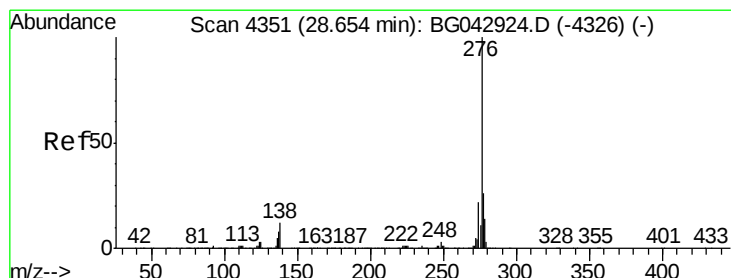
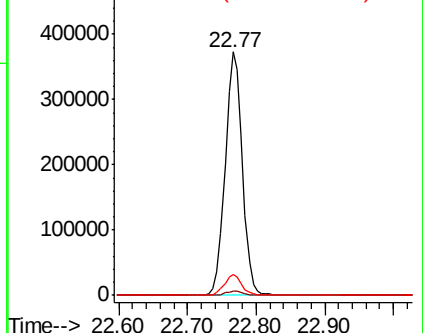
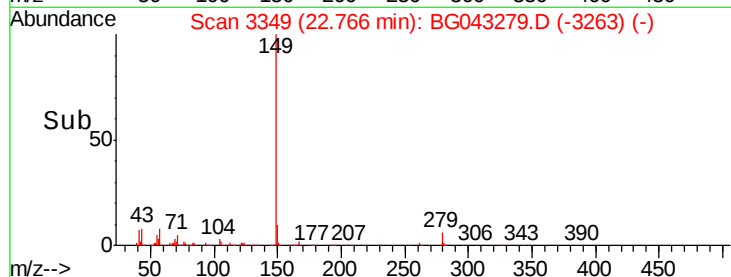
43 8.5 8.7 13.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.808 ng

RT: 28.55 min Scan# 4333

Delta R.T. -0.03 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

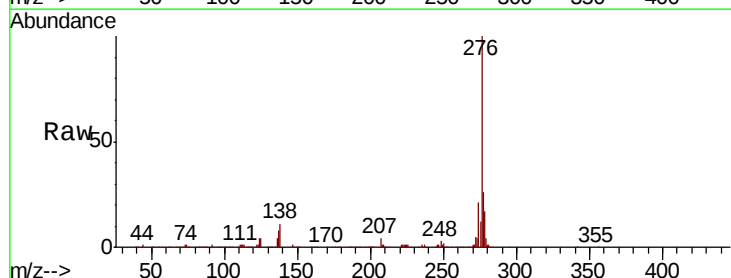
Tgt Ion:276 Resp: 899038

Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.6

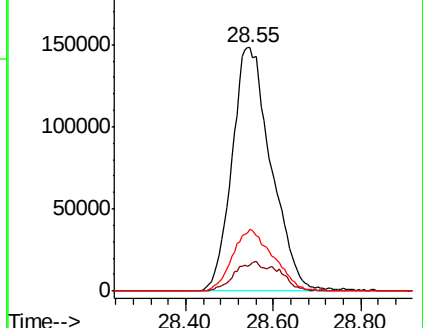
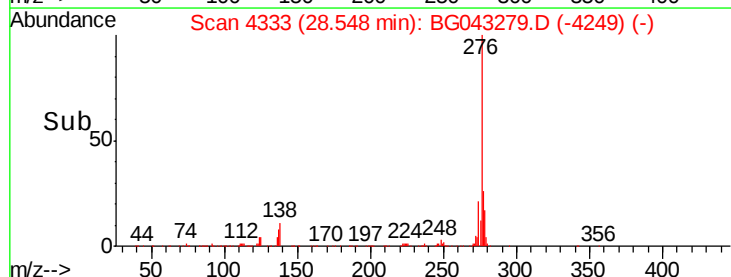
277 26.3 20.9 31.3

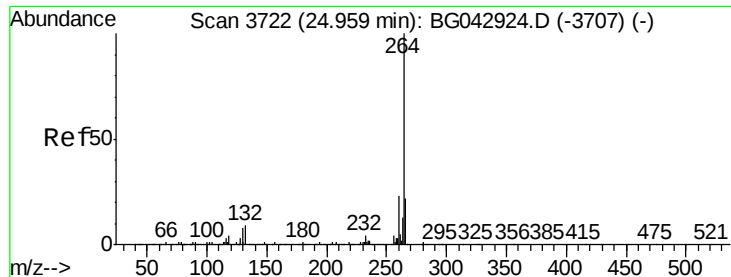


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

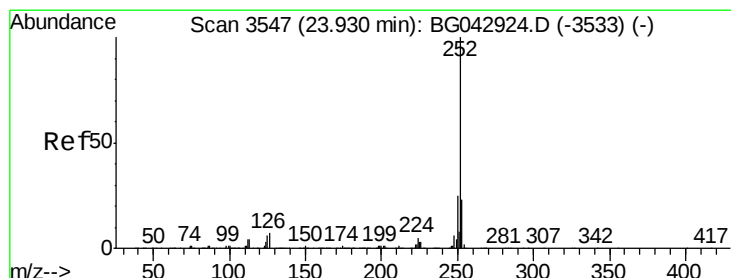
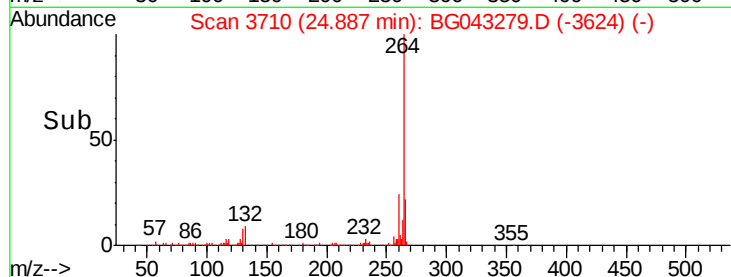
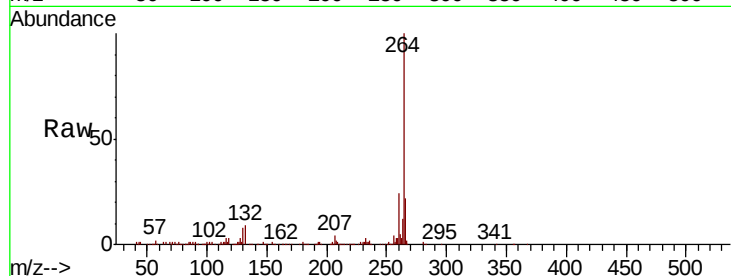
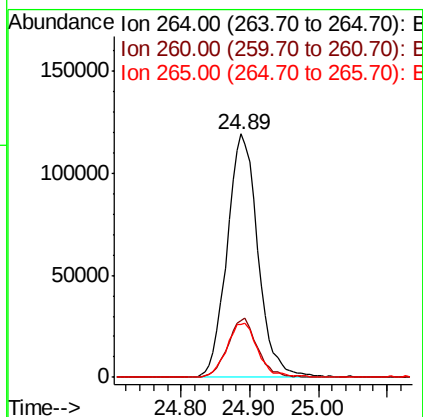
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 371307

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.5	17.7	26.5



#88

Benzo(b)fluoranthene

Concen: 35.740 ng

RT: 23.87 min Scan# 3537

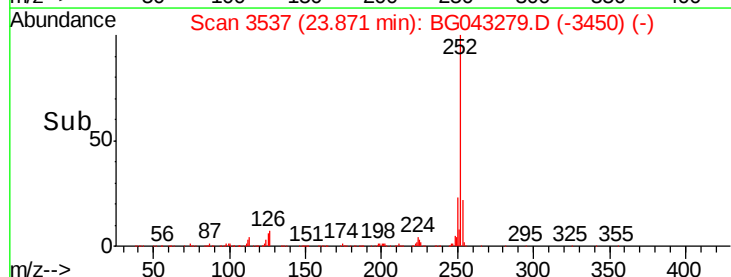
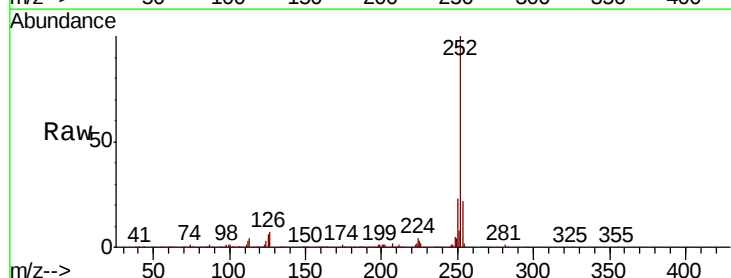
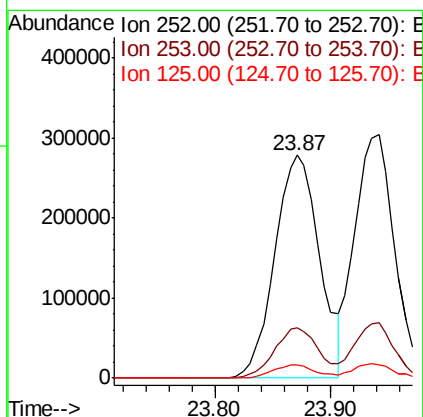
Delta R.T. -0.02 min

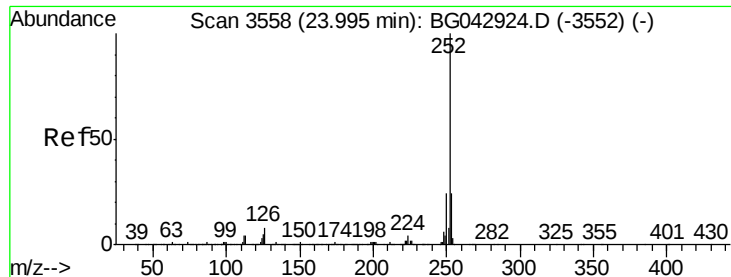
Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:252 Resp: 750874

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	6.0	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 35.455 ng

RT: 23.94 min Scan# 3549

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

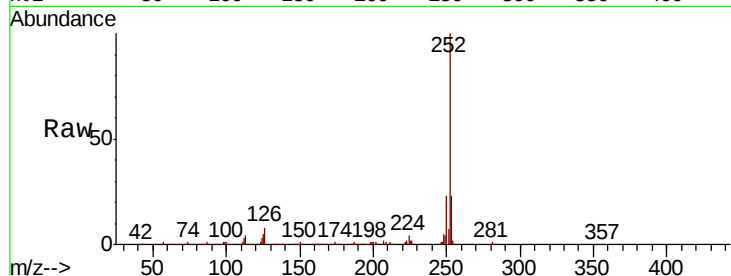
Tot Ion:252 Resp: 736908

Ion Ratio Lower Upper

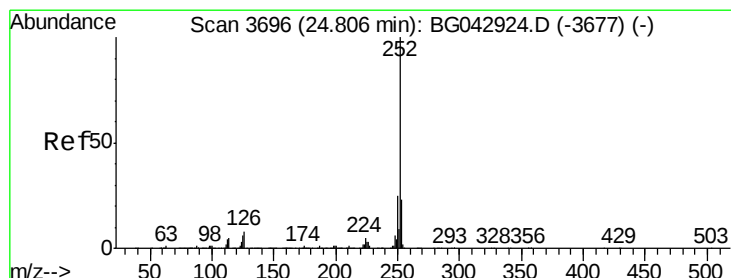
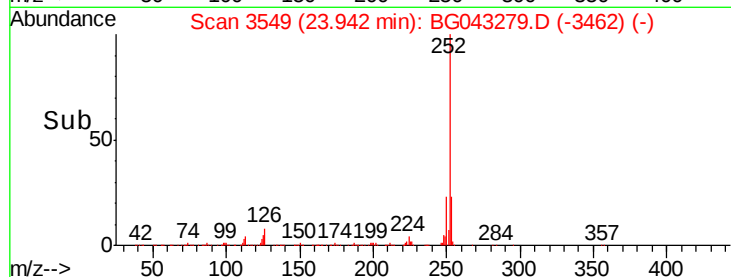
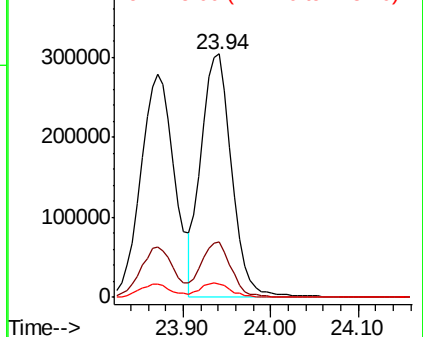
252 100

253 22.6 18.9 28.3

125 5.4 4.5 6.7



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



#90

Benzo(a)pyrene

Concen: 36.082 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

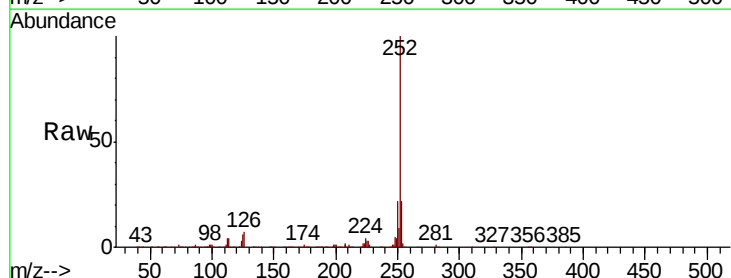
Tgt Ion:252 Resp: 715205

Ion Ratio Lower Upper

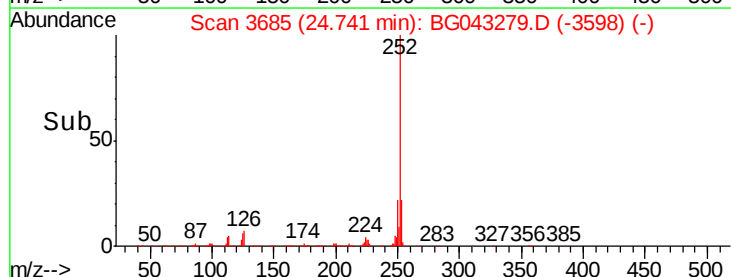
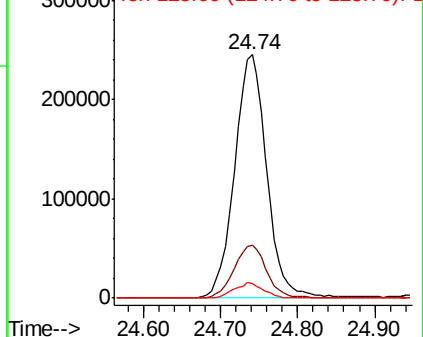
252 100

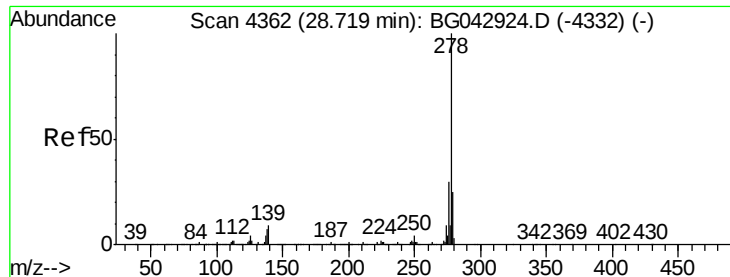
253 21.8 18.2 27.4

125 6.0 5.0 7.6



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: 37.048 ng

RT: 28.61 min Scan# 4343

Delta R.T. -0.03 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

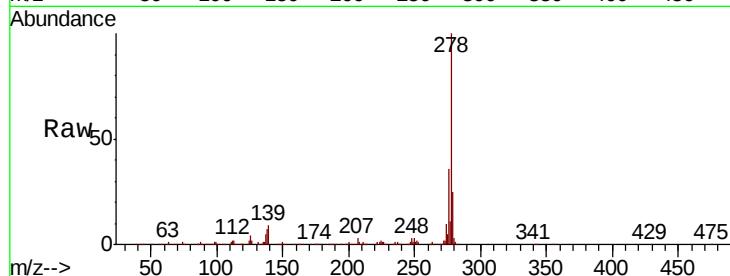
Tot Ion:278 Resp: 753027

Ion Ratio Lower Upper

278 100

139 9.3 6.8 10.2

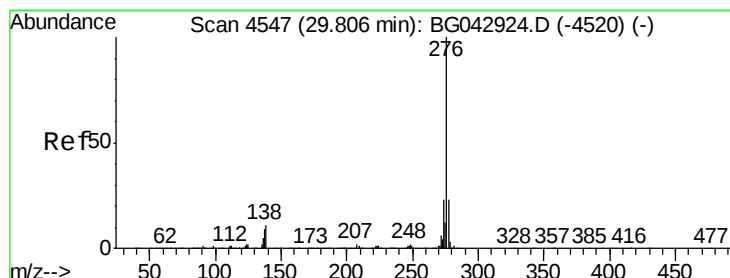
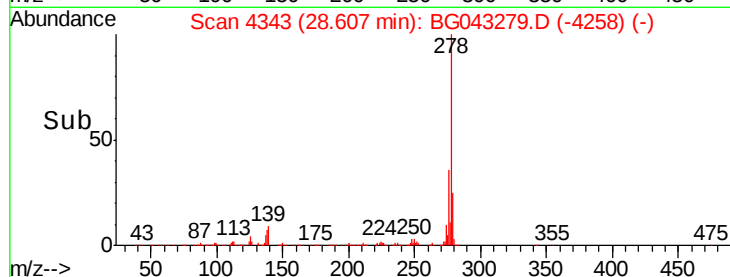
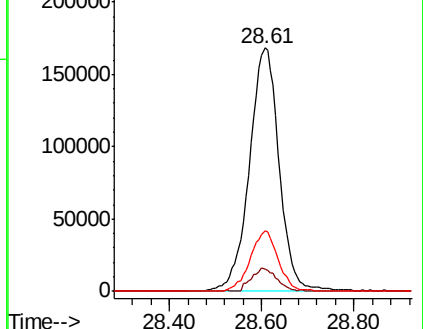
279 24.8 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.653 ng

RT: 29.69 min Scan# 4528

Delta R.T. -0.03 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

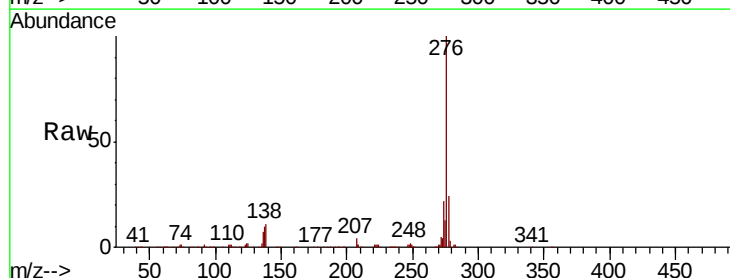
Tgt Ion:276 Resp: 721844

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 11.3 8.6 12.8



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

