

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043232.D
 Acq On : 16 Oct 2019 1:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 02:17:18 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	8.05	152	72948	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	282747	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	193789	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	416198	20.00	ng	0.00
76) Chrysene-d12	21.70	240	440272	20.00	ng	0.01
87) Perylene-d12	24.93	264	529425	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	334909	81.93	ng	0.00
7) Phenol-d6	7.23	99	465525	79.09	ng	0.00
23) Nitrobenzene-d5	9.22	82	457933	78.72	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	287371	86.24	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1154697	86.38	ng	0.00
79) Terphenyl-d14	20.03	244	1831013	88.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	57954	34.006	ng	87
3) Pyridine	3.93	79	164080	34.231	ng	89
4) n-Nitrosodimethylamine	3.85	42	80043	34.725	ng	# 88
6) Aniline	7.38	93	272979	38.418	ng	98
8) 2-Chlorophenol	7.62	128	179338	42.070	ng	95
9) Benzaldehyde	7.19	77	140033	38.931	ng	87
10) Phenol	7.25	94	219464	40.637	ng	94
11) bis(2-Chloroethyl)ether	7.47	93	155889	37.307	ng	89
12) 1,3-Dichlorobenzene	7.95	146	228030	41.933	ng	95
13) 1,4-Dichlorobenzene	8.09	146	225147	41.532	ng	97
14) 1,2-Dichlorobenzene	8.41	146	219194	42.471	ng	94
15) Benzyl Alcohol	8.29	79	160650	36.300	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	234720	29.250	ng	95
17) 2-Methylphenol	8.51	107	153744	40.686	ng	96
18) Hexachloroethane	9.14	117	84261	41.271	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	140520	36.356	ng	90
20) 3+4-Methylphenols	8.83	107	209203	40.398	ng	95
22) Acetophenone	8.88	105	312906	42.933	ng	# 93
24) Nitrobenzene	9.26	77	219509	39.560	ng	95
25) Isophorone	9.78	82	389810	38.149	ng	96
26) 2-Nitrophenol	9.97	139	103121	43.657	ng	96
27) 2,4-Dimethylphenol	10.03	122	150106	41.380	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	222952	38.457	ng	97
29) 2,4-Dichlorophenol	10.51	162	197815	43.847	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	245014	42.055	ng	98
31) Naphthalene	10.91	128	587354	42.199	ng	99
32) Benzoic acid	10.20	122	105555	39.011	ng	98
33) 4-Chloroaniline	11.02	127	242178	40.098	ng	95
34) Hexachlorobutadiene	11.20	225	179329	41.109	ng	97
35) Caprolactam	11.81	113	61382	38.581	ng	# 74
36) 4-Chloro-3-methylphenol	12.15	107	200160	40.805	ng	92
37) 2-Methylnaphthalene	12.51	142	447001	42.098	ng	96
38) 1-Methylnaphthalene	12.73	142	414734	41.278	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	338484	46.455	ng	99

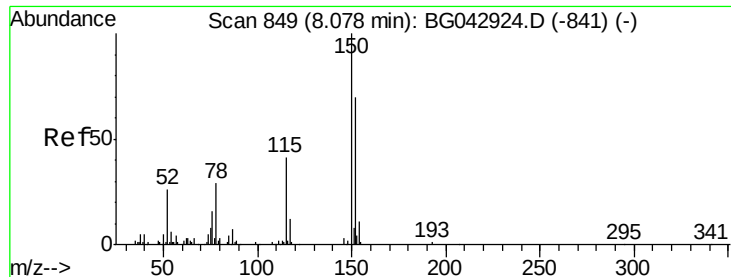
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
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 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	68597	14.776	nq	92
43) 2,4,6-Trichlorophenol	13.12	196	183785	43.094	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	186555	42.463	nq	97
46) 1,1'-Biphenyl	13.52	154	656583	44.678	nq	97
47) 2-Chloronaphthalene	13.56	162	474532	43.068	nq	98
48) 2-Nitroaniline	13.76	65	147756	40.326	nq	# 86
49) Acenaphthylene	14.40	152	716930	42.524	nq	98
50) Dimethylphthalate	14.13	163	584532	40.257	nq	99
51) 2,6-Dinitrotoluene	14.25	165	129798	41.977	nq	91
52) Acenaphthene	14.74	154	447647	39.668	nq	99
53) 3-Nitroaniline	14.59	138	128345	40.164	nq	# 95
54) 2,4-Dinitrophenol	14.86	184	564	0.293	nq	93
55) Dibenzofuran	15.08	168	694210	41.585	nq	100
56) 4-Nitrophenol	14.91	139	85979	35.313	nq	88
57) 2,4-Dinitrotoluene	15.04	165	183085	40.433	nq	94
58) Fluorene	15.73	166	579884	40.687	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.31	232	184230	39.384	nq	# 98
60) Diethylphthalate	15.49	149	577218	39.062	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	338480	39.599	nq	99
62) 4-Nitroaniline	15.75	138	139397	39.998	nq	98
63) Azobenzene	16.01	77	484866	36.040	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	20350	8.641	nq	90
66) n-Nitrosodiphenylamine	15.93	169	501549	45.649	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	236467	45.268	nq	95
68) Hexachlorobenzene	16.74	284	268893	46.231	nq	100
69) Atrazine	16.88	200	175437	37.919	nq	93
70) Pentachlorophenol	17.08	266	141897	42.280	nq	98
71) Phenanthrene	17.47	178	866401	42.640	nq	98
72) Anthracene	17.56	178	870148	42.897	nq	99
73) Carbazole	17.83	167	795950	42.314	nq	98
74) Di-n-butylphthalate	18.38	149	955632	42.580	nq	99
75) Fluoranthene	19.47	202	1076912	40.071	nq	99
77) Benzidine	19.66	184	509262	46.196	nq	99
78) Pyrene	19.84	202	1104733	42.040	nq	99
80) Butylbenzylphthalate	20.72	149	430724	43.182	nq	95
81) Benzo(a)anthracene	21.68	228	1150133	41.925	nq	100
82) 3,3'-Dichlorobenzidine	21.60	252	482517	44.846	nq	99
83) Chrysene	21.75	228	1117734	41.986	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	624242	43.982	nq	99
85) Di-n-octyl phthalate	22.79	149	1050664	45.270	nq	96
86) Indeno(1,2,3-cd)pyrene	28.61	276	1404099	42.367	nq	# 98
88) Benzo(b)fluoranthene	23.90	252	1230080	41.063	nq	99
89) Benzo(k)fluoranthene	23.98	252	1210442	40.845	nq	99
90) Benzo(a)pyrene	24.78	252	1175869	41.605	nq	99
91) Dibenzo(a,h)anthracene	28.67	278	1153591	39.805	nq	98
92) Benzo(g,h,i)perylene	29.76	276	1011278	36.014	nq	97

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

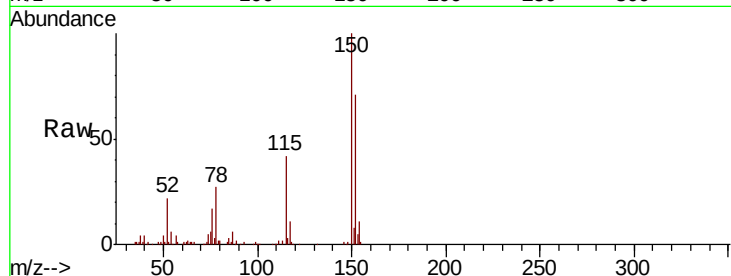


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.0	115.0	172.4
115	58.2	47.0	70.6

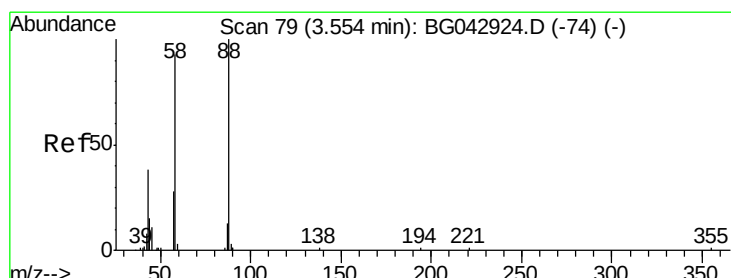
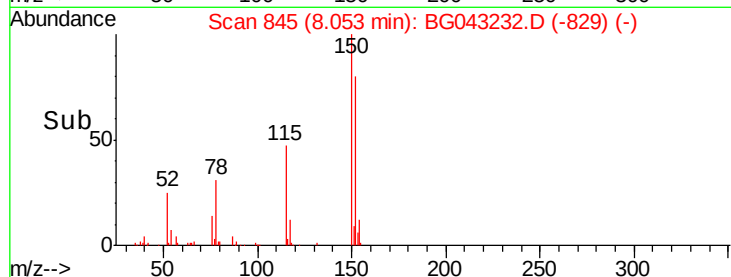
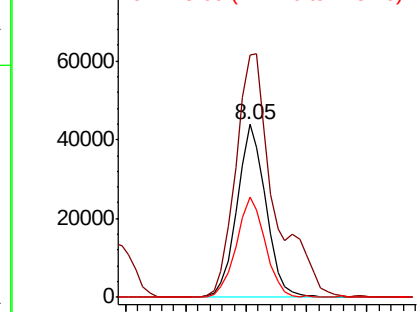


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

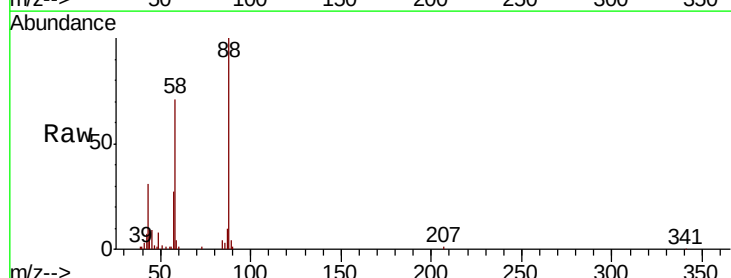
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.006 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	74.3	111.5
43	32.4	29.8	44.8

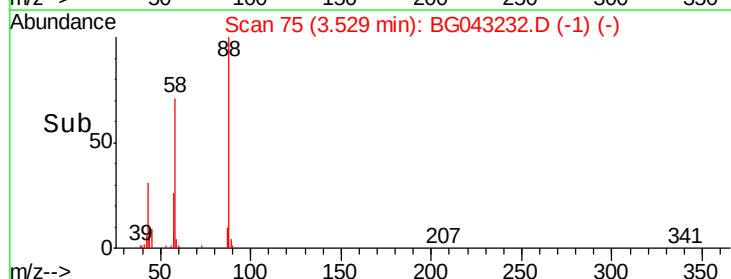
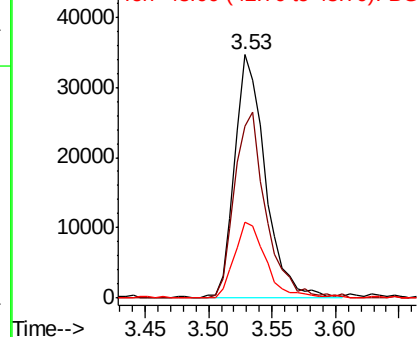


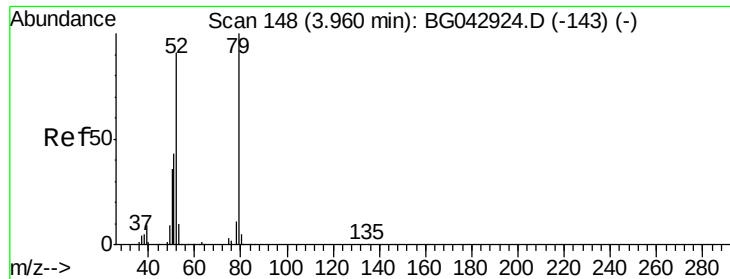
Abundance

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: 34.231 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

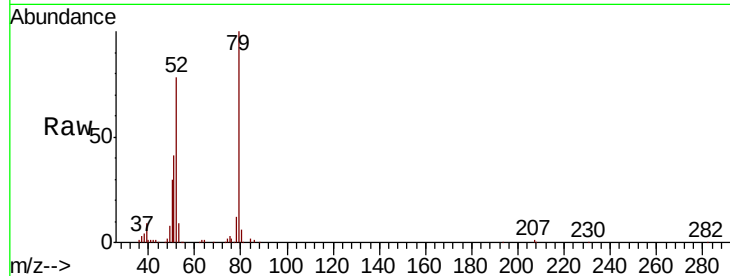
Tot Ion: 79 Resp: 164080

Ion Ratio Lower Upper

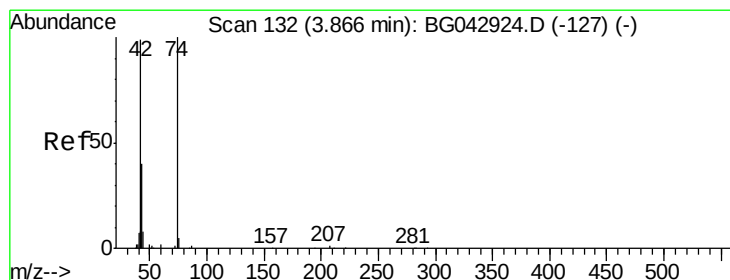
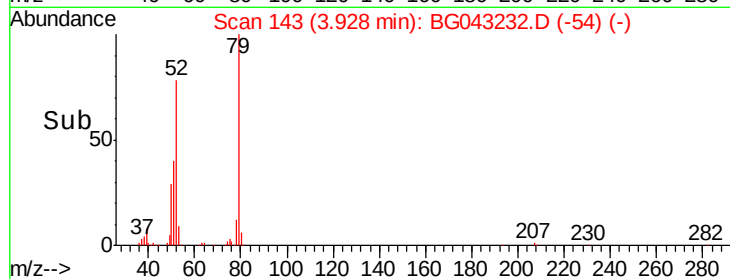
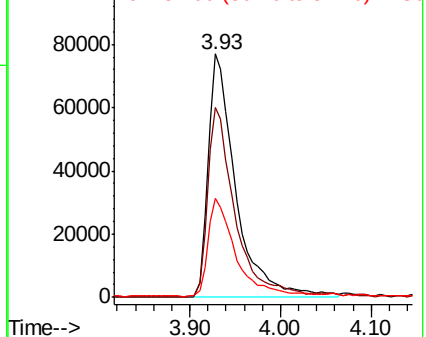
79 100

52 78.1 73.0 109.4

51 40.6 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.725 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

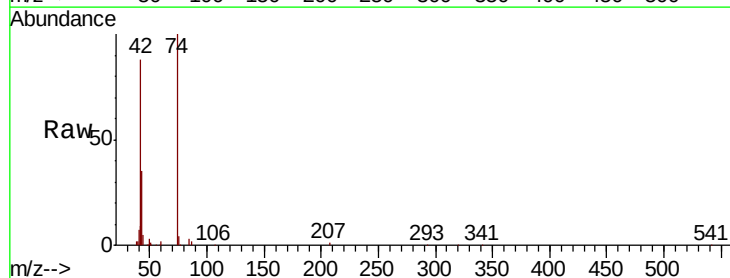
Tgt Ion: 42 Resp: 80043

Ion Ratio Lower Upper

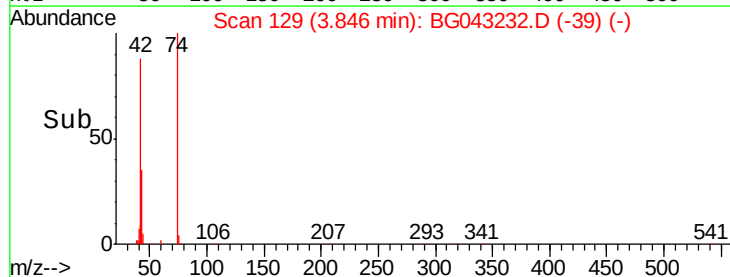
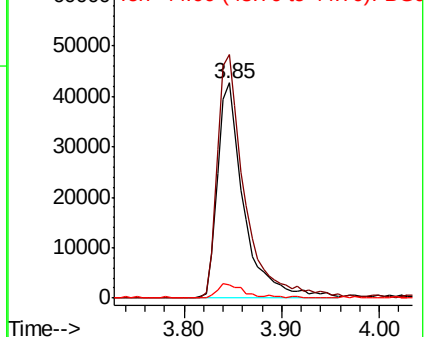
42 100

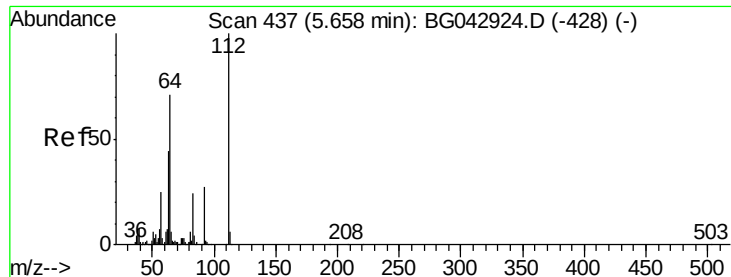
74 113.1 80.5 120.7

44 5.9 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.933 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

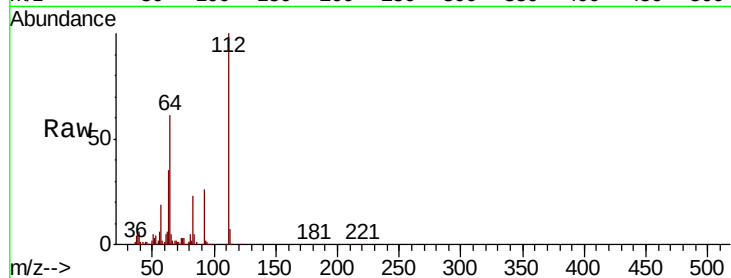
Tot Ion:112 Resp: 334909

Ion Ratio Lower Upper

112 100

64 60.6 56.6 84.8

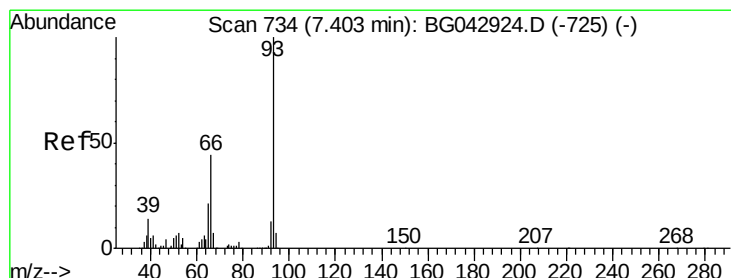
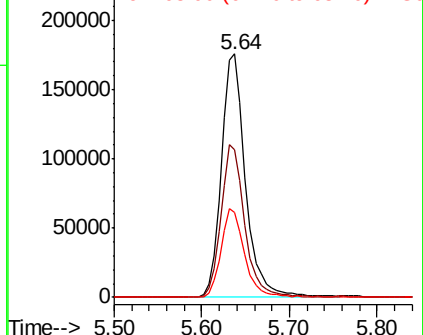
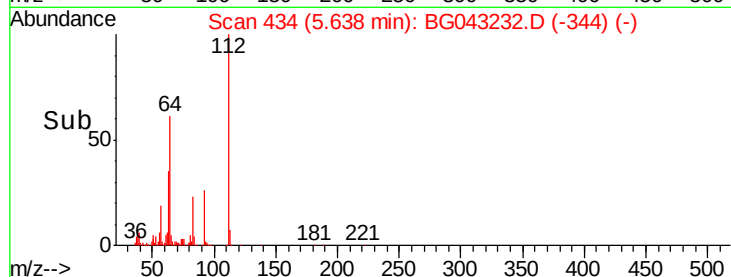
63 34.7 35.1 52.7#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.418 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

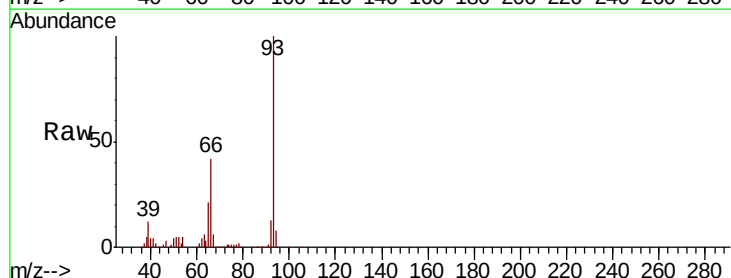
Tgt Ion: 93 Resp: 272979

Ion Ratio Lower Upper

93 100

66 42.0 35.0 52.6

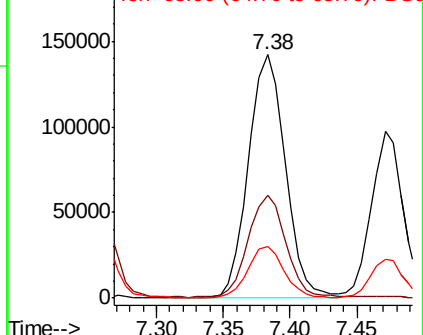
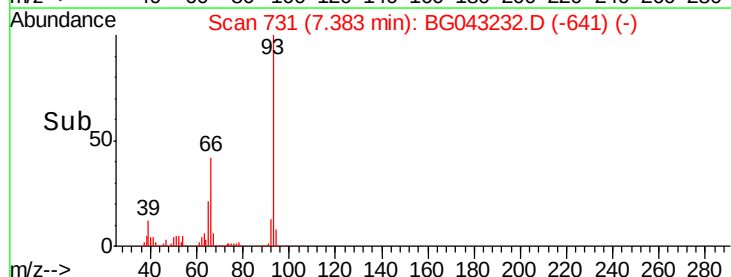
65 21.0 17.4 26.0

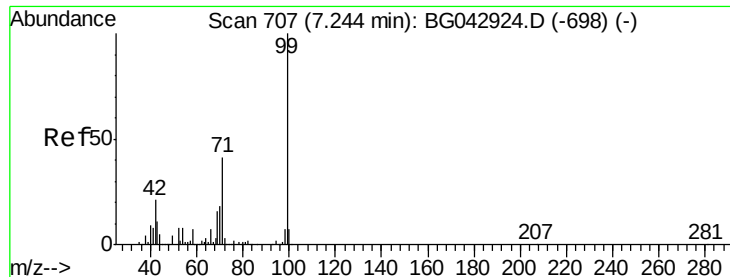


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.085 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

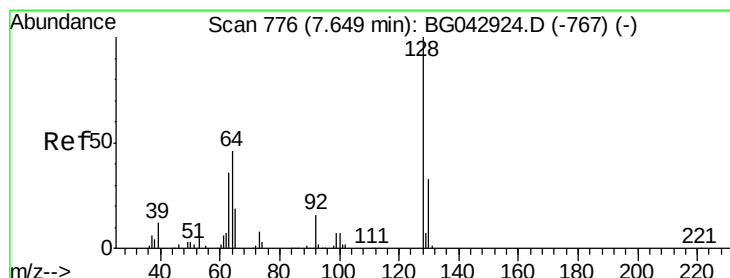
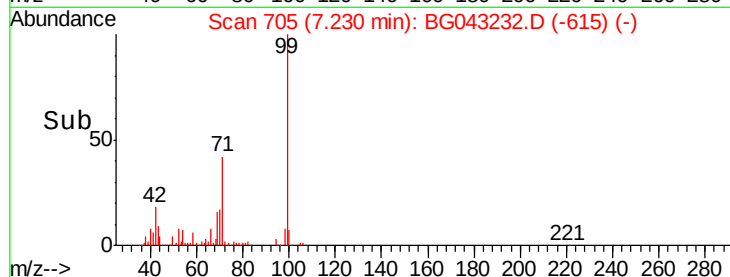
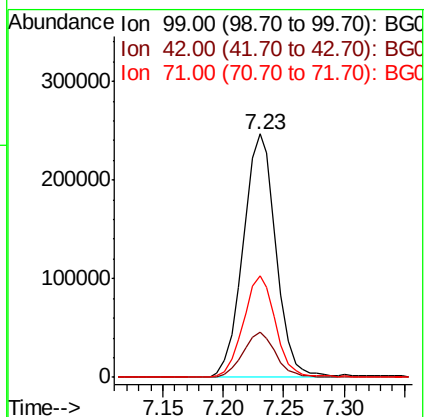
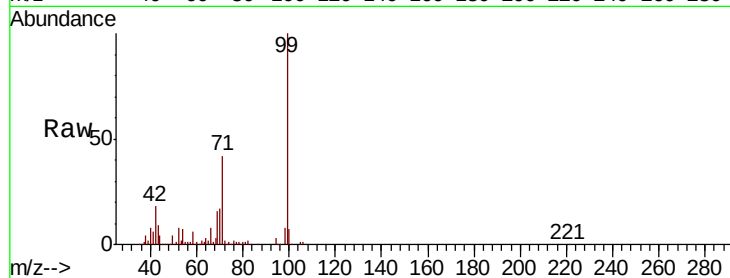
Tot Ion: 99 Resp: 465525

Ion Ratio Lower Upper

99 100

42 18.4 17.2 25.8

71 41.6 33.1 49.7



#8

2-Chlorophenol

Concen: 42.070 ng

RT: 7.62 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

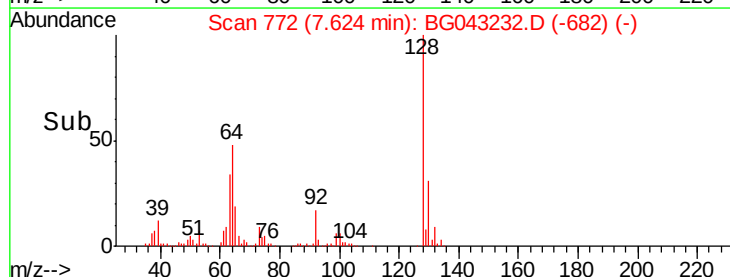
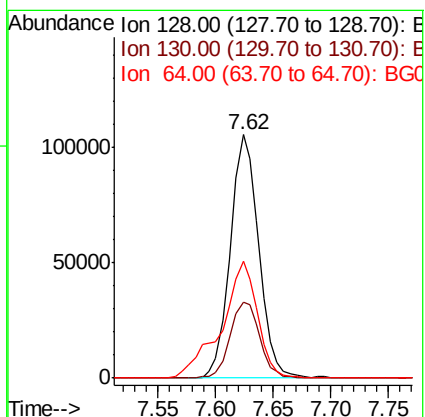
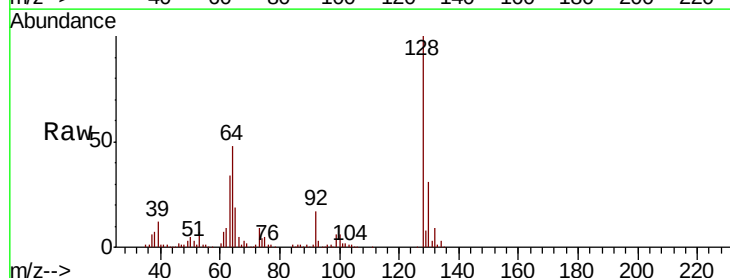
Tgt Ion: 128 Resp: 179338

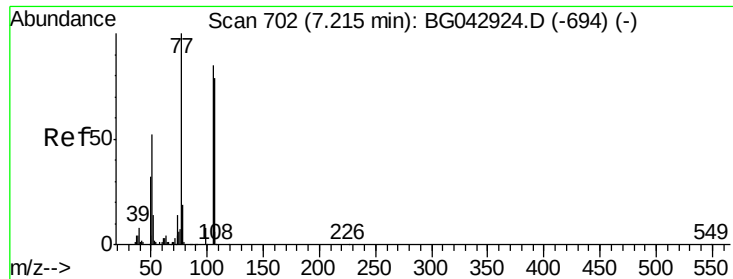
Ion Ratio Lower Upper

128 100

130 31.4 12.5 52.5

64 48.0 32.8 72.8





#9

Benzaldehyde

Concen: 38.931 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

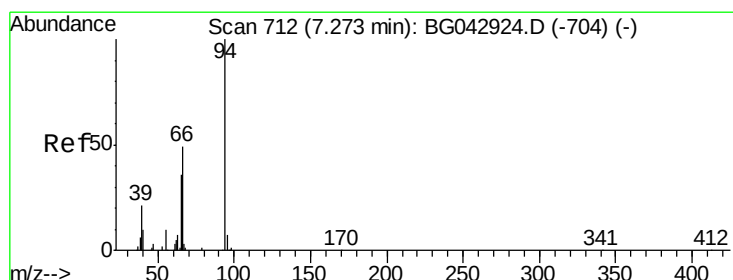
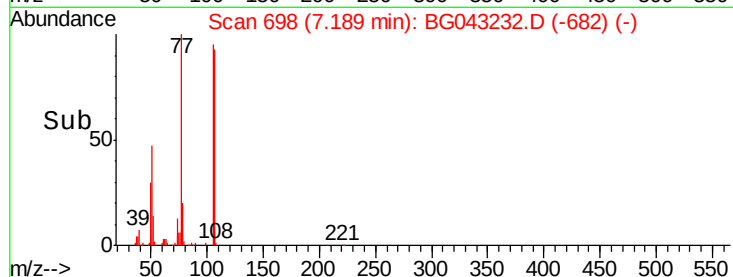
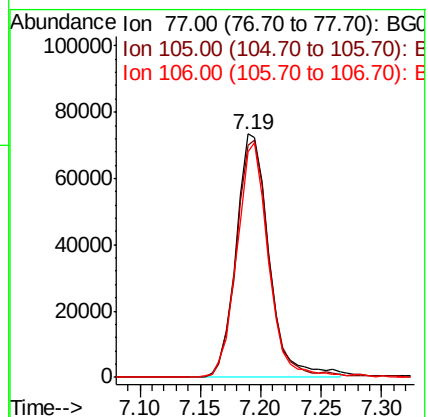
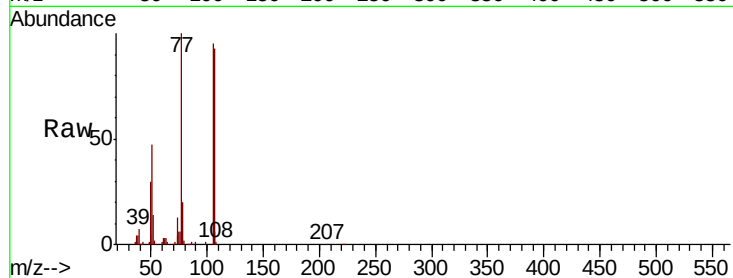
Tot Ion: 77 Resp: 140033

Ion Ratio Lower Upper

77 100

105 95.2 64.6 104.6

106 92.7 59.4 99.4



#10

Phenol

Concen: 40.637 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

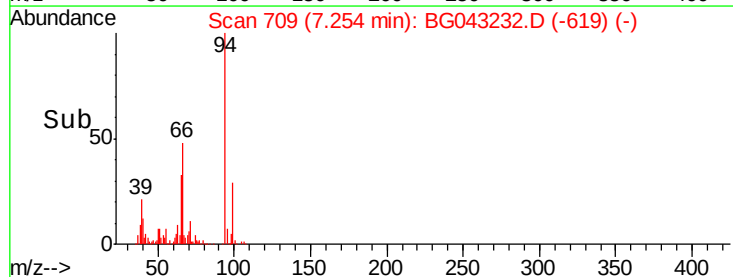
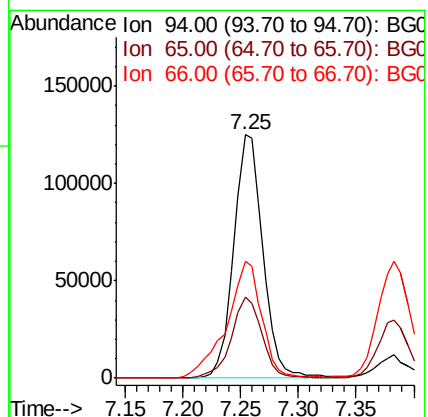
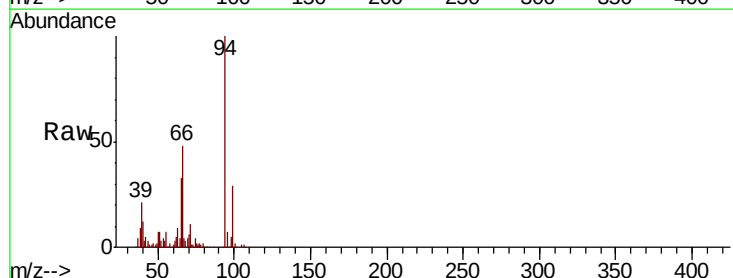
Tgt Ion: 94 Resp: 219464

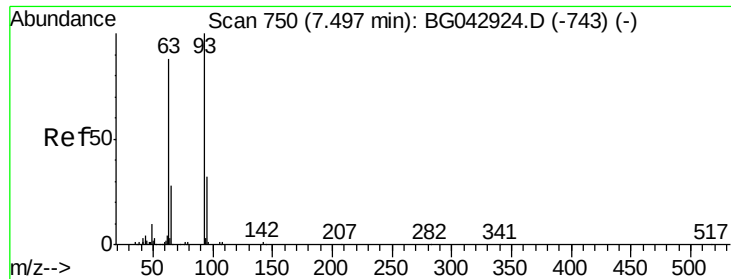
Ion Ratio Lower Upper

94 100

65 33.1 16.6 56.6

66 47.8 32.4 72.4

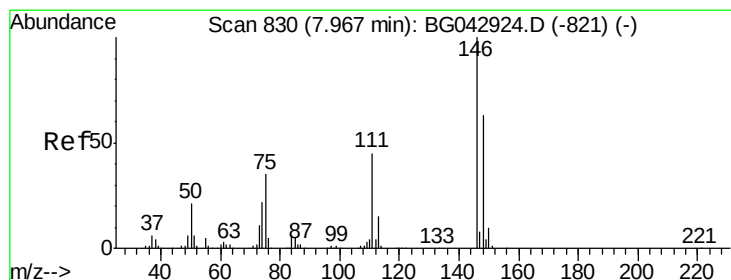
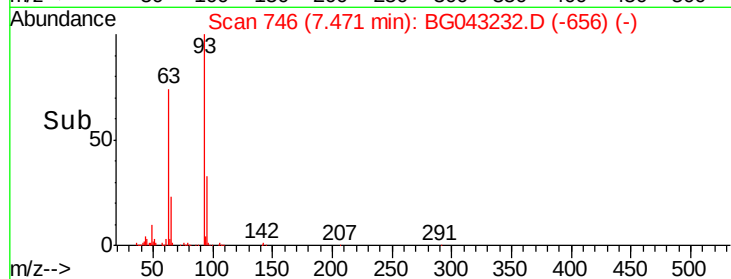
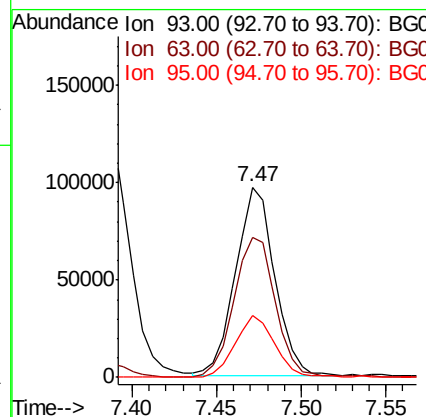
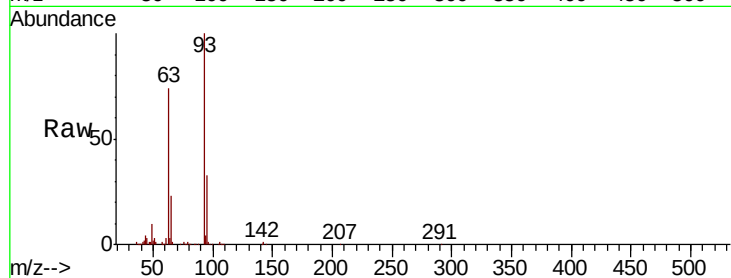




#11
bis(2-Chloroethyl)ether
Concen: 37.307 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

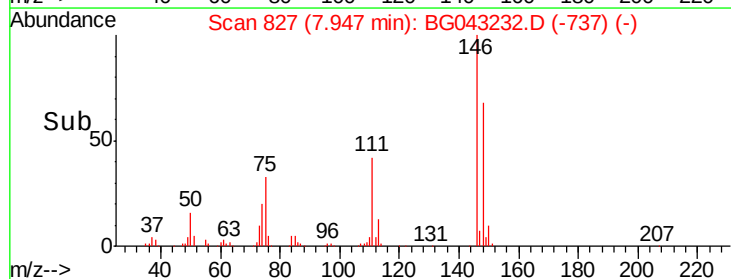
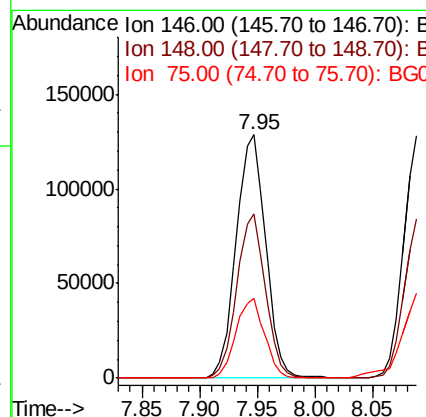
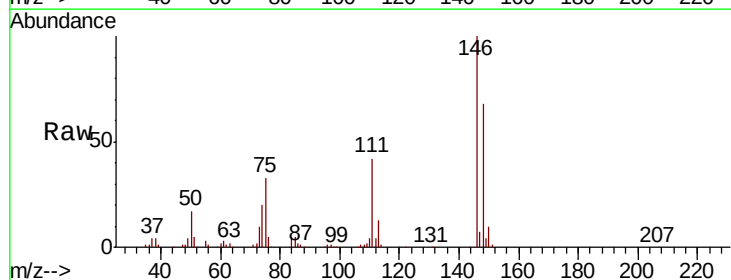
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

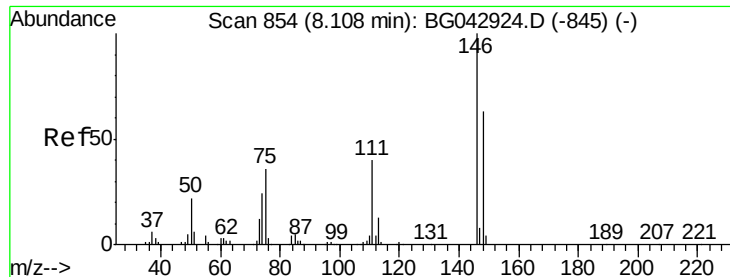
Tot Ion: 93 Resp: 155889
Ion Ratio Lower Upper
93 100
63 73.8 67.4 107.4
95 32.5 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.933 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion: 146 Resp: 228030
Ion Ratio Lower Upper
146 100
148 67.6 50.7 76.1
75 32.9 27.7 41.5

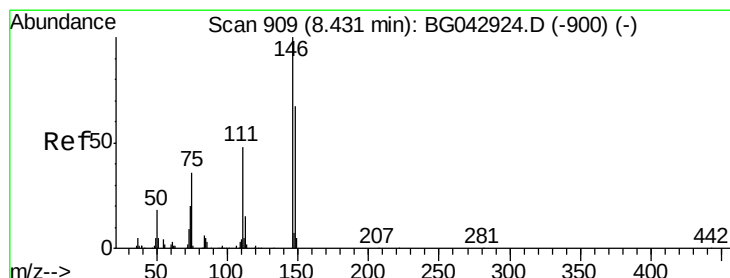
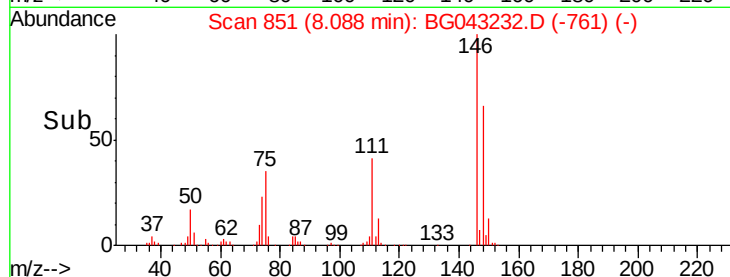
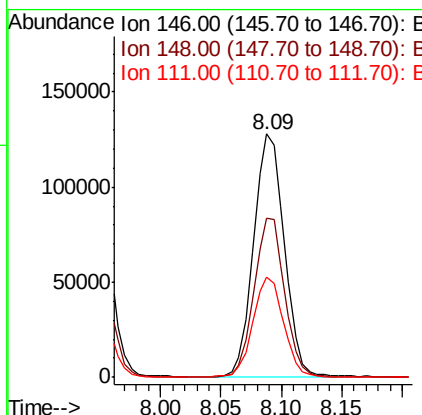
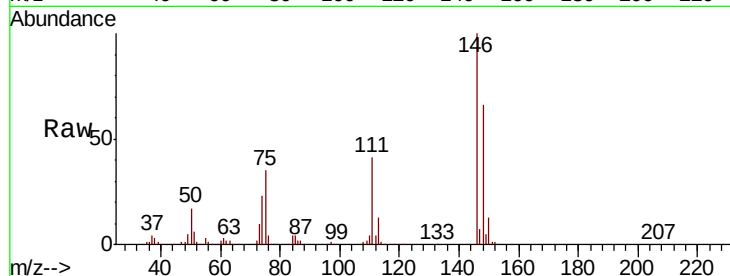




#13
1,4-Dichlorobenzene
Concen: 41.532 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

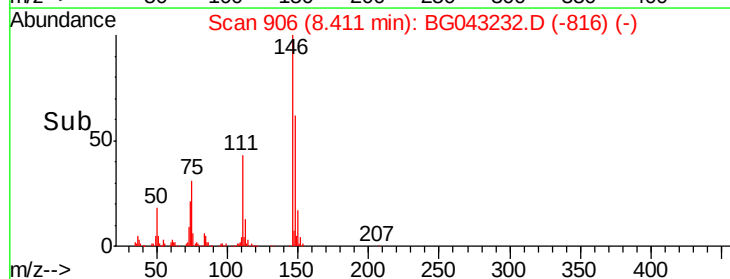
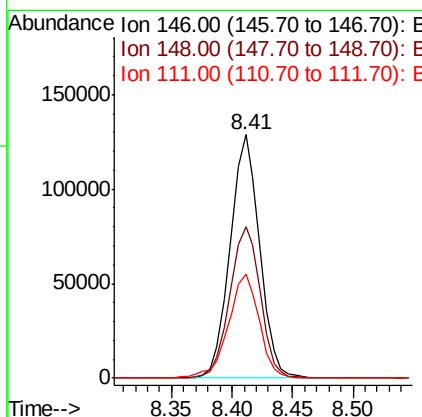
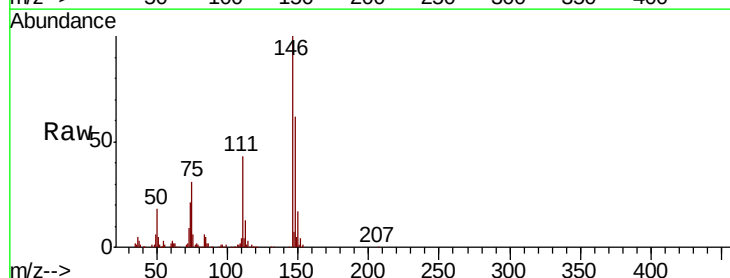
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

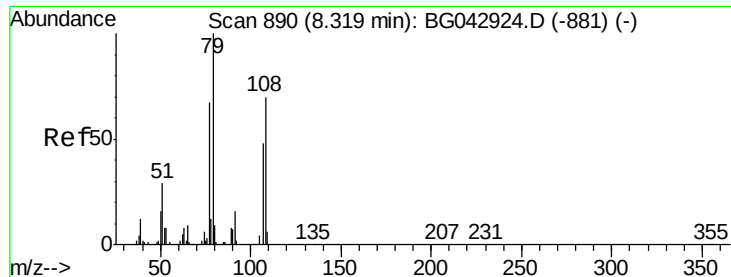
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
111	41.4	31.8	47.8



#14
1,2-Dichlorobenzene
Concen: 42.471 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.4	80.2
111	42.8	38.5	57.7





#15

Benzyl Alcohol

Concen: 36.300 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

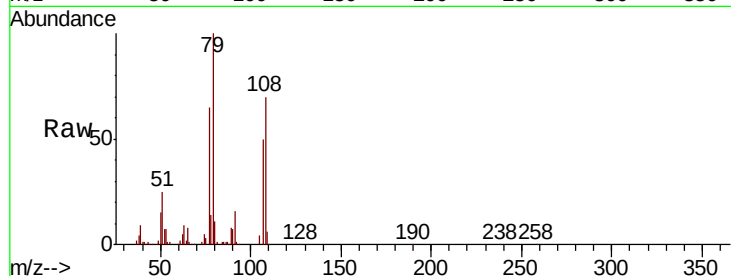
Tot Ion: 79 Resp: 160650

Ion Ratio Lower Upper

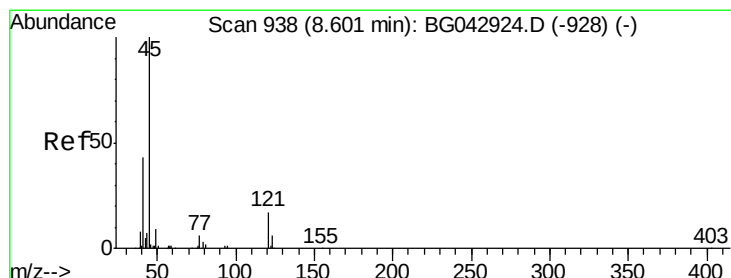
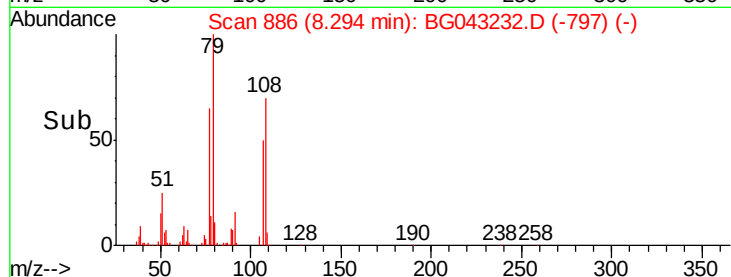
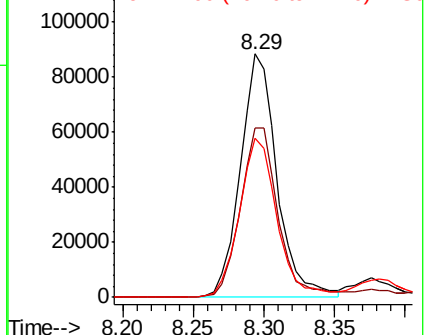
79 100

108 69.8 55.7 83.5

77 65.2 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: 29.250 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

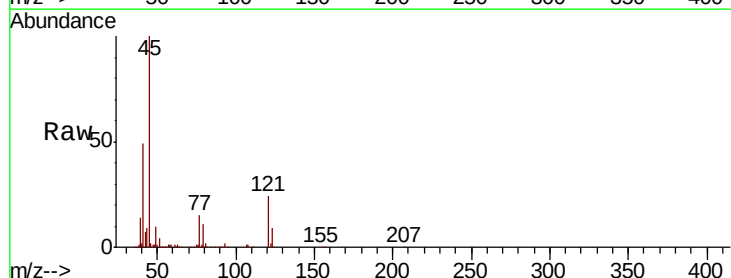
Tgt Ion: 45 Resp: 234720

Ion Ratio Lower Upper

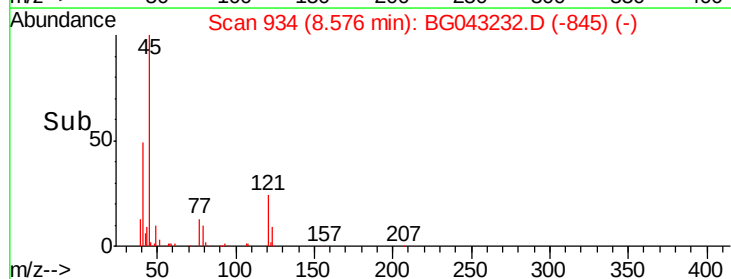
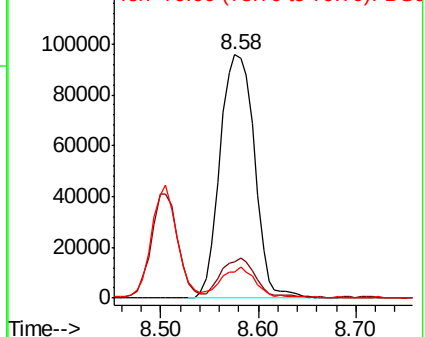
45 100

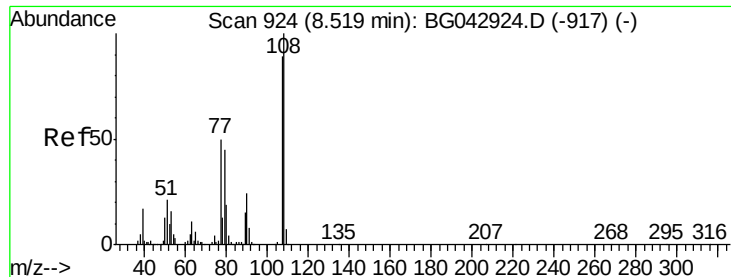
77 14.9 0.0 32.8

79 10.8 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: 40.686 ng

RT: 8.51 min Scan# 922

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 153744

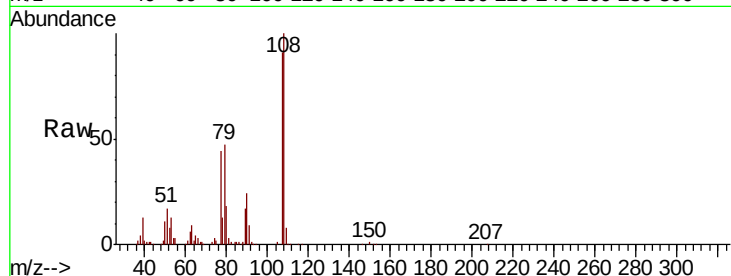
Ion Ratio Lower Upper

107 100

108 109.9 89.9 134.9

77 48.1 45.4 68.2

79 52.1 41.4 62.0

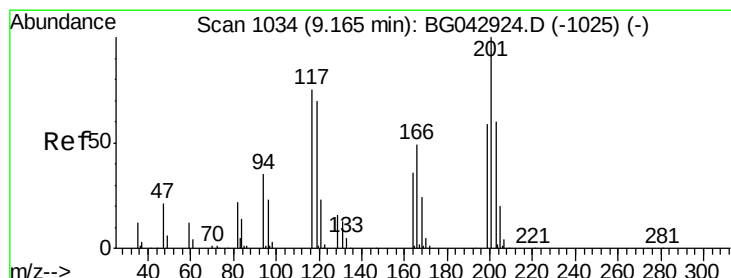
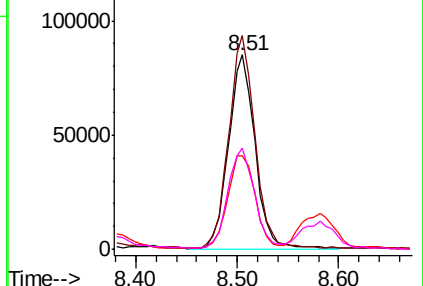
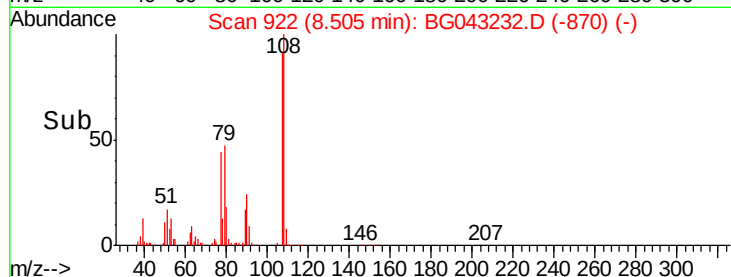


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.271 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

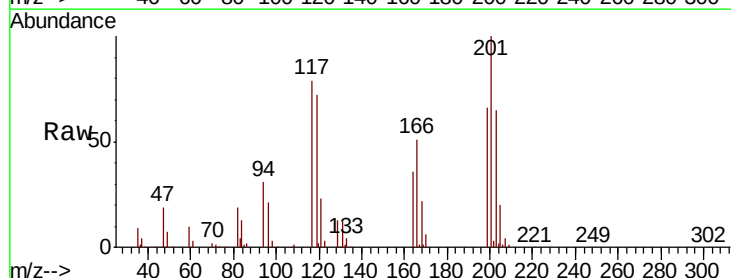
Tgt Ion:117 Resp: 84261

Ion Ratio Lower Upper

117 100

119 91.3 74.6 111.8

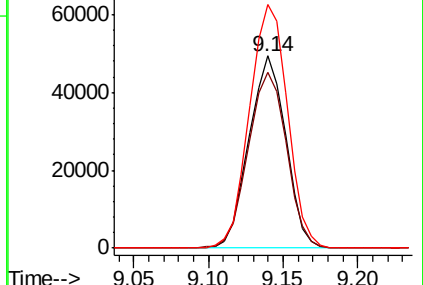
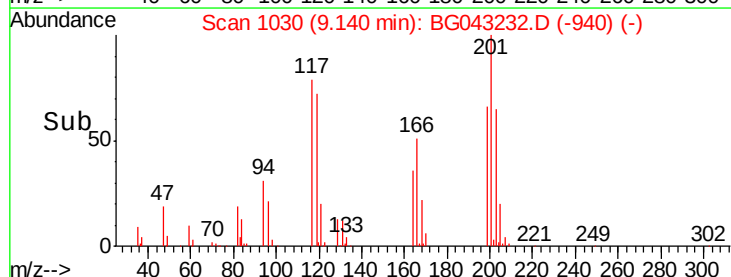
201 126.7 106.0 159.0

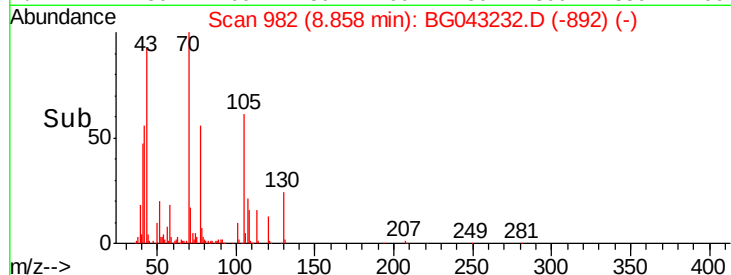
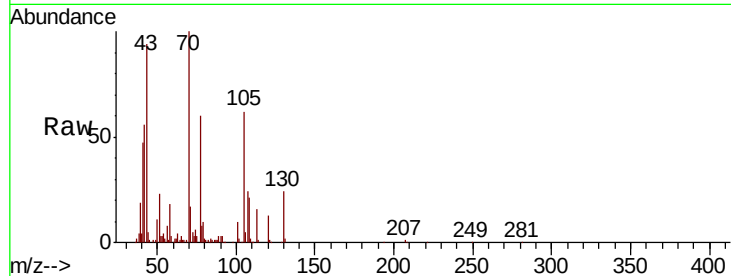
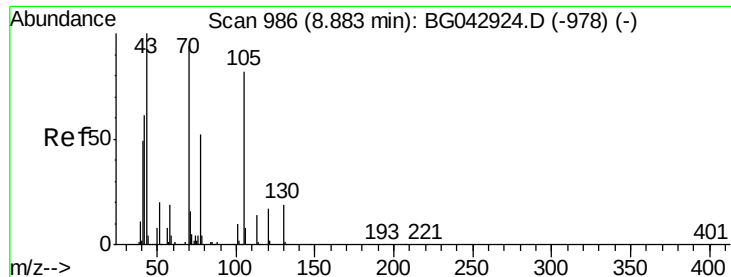


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

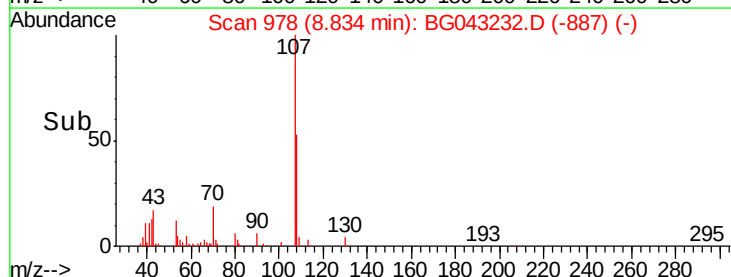
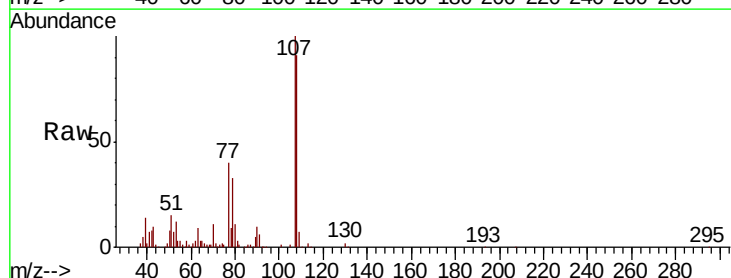
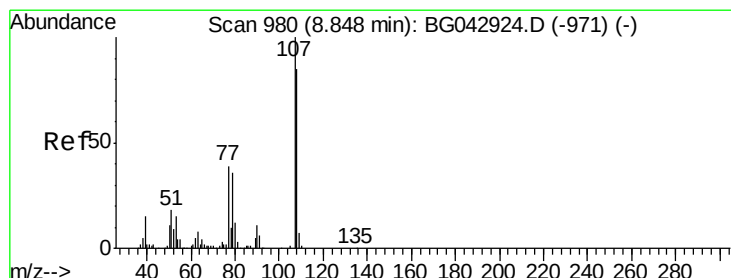
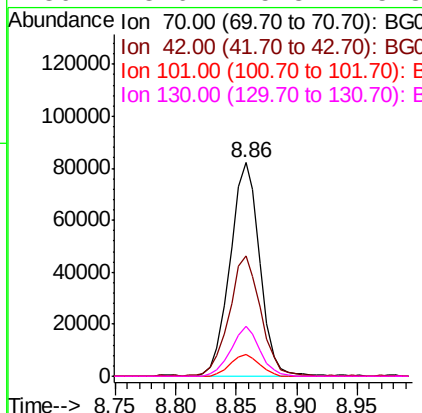




#19
n-Nitroso-di-n-propylamine
Concen: 36.356 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

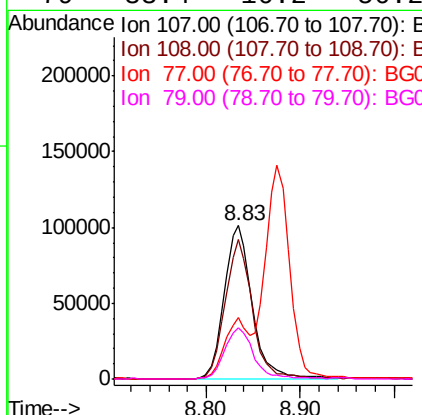
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

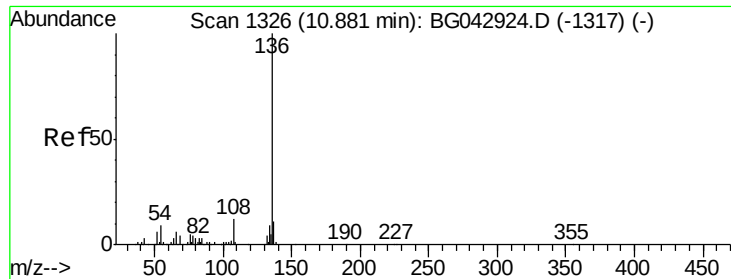
Tot Ion: 70 Resp: 140520
Ion Ratio Lower Upper
70 100
42 56.4 52.6 79.0
101 10.2 8.7 13.1
130 23.6 15.8 23.8



#20
3+4-Methylphenols
Concen: 40.398 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion: 107 Resp: 209203
Ion Ratio Lower Upper
107 100
108 91.4 64.9 104.9
77 39.8 19.4 59.4
79 33.4 16.2 56.2

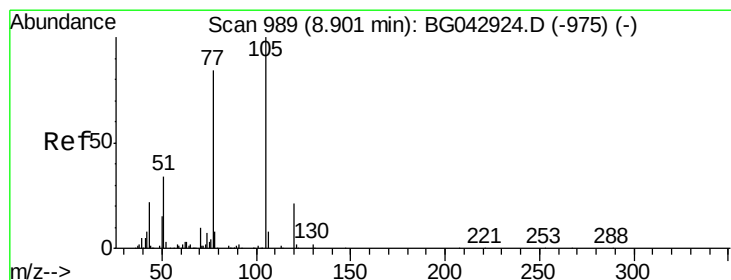
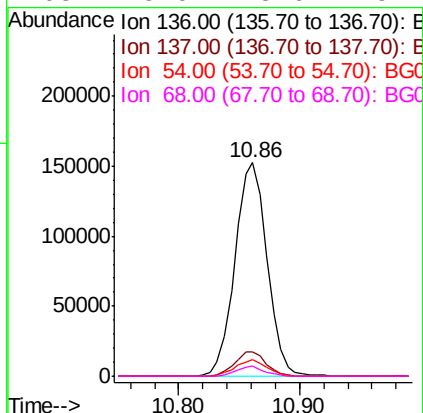
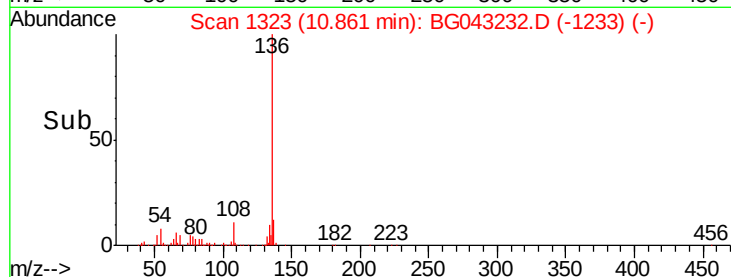
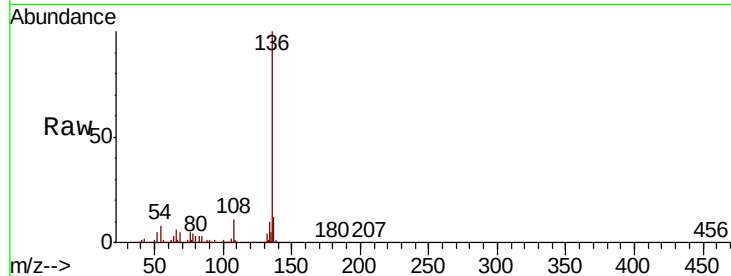




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

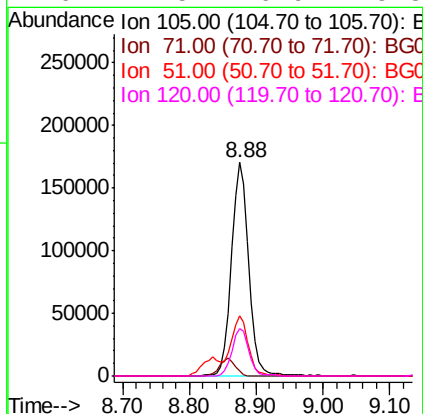
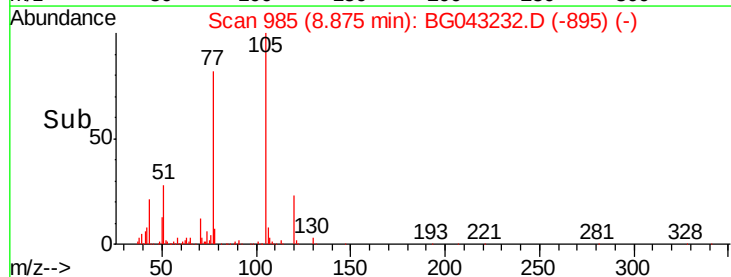
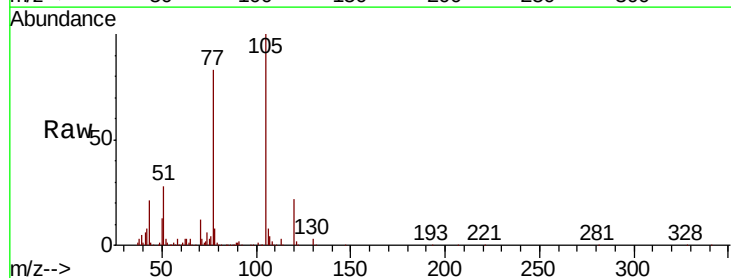
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

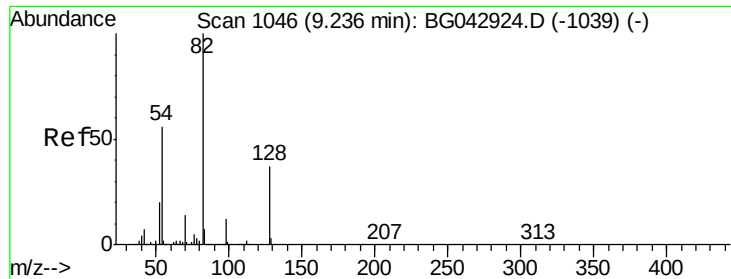
Tot Ion:136	Resp:	282747
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.5	12.7
54 7.9	7.4	11.2
68 5.0	3.6	5.4



#22
Acetophenone
Concen: 42.933 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt	Ion:105	Resp:	312906
Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.2	1.8#
51	28.0	27.2	40.8
120	22.5	16.9	25.3

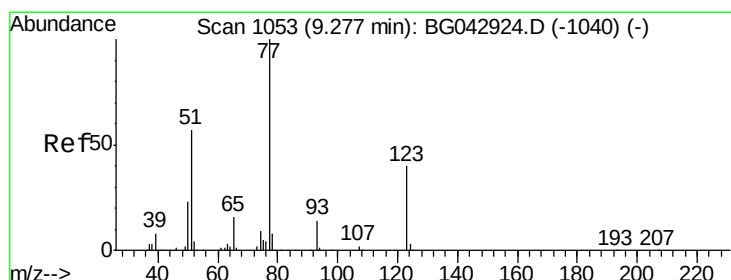
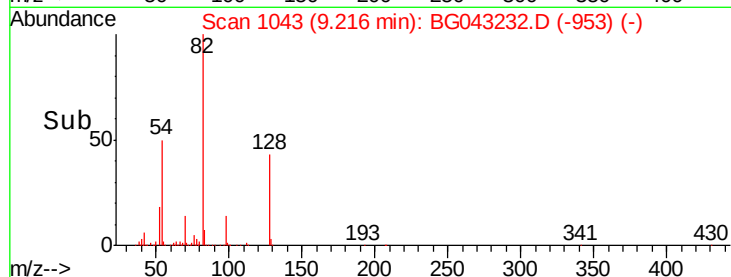
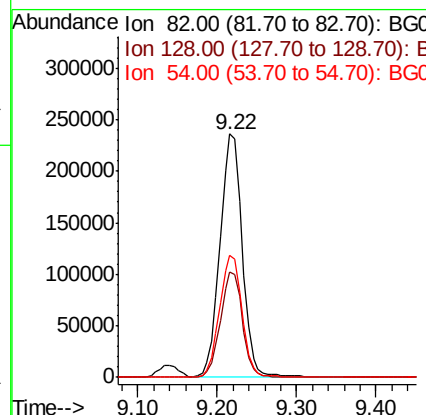
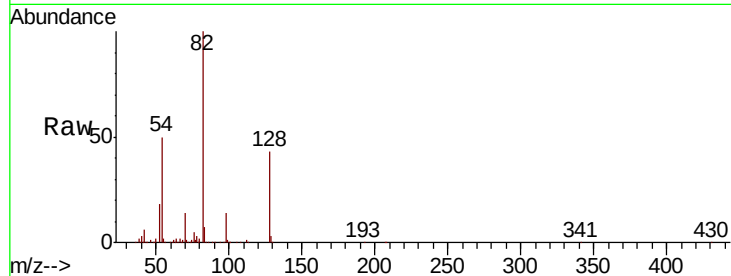




#23
Nitrobenzene-d5
Concen: 78.720 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

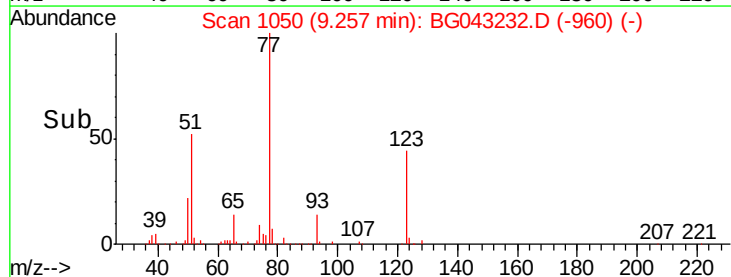
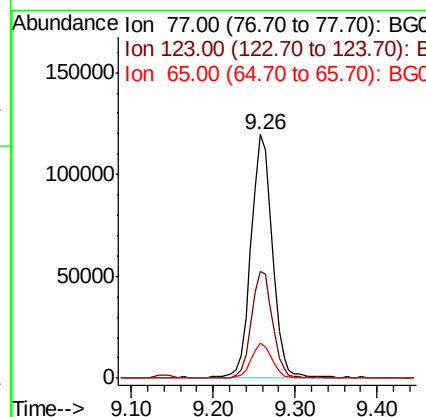
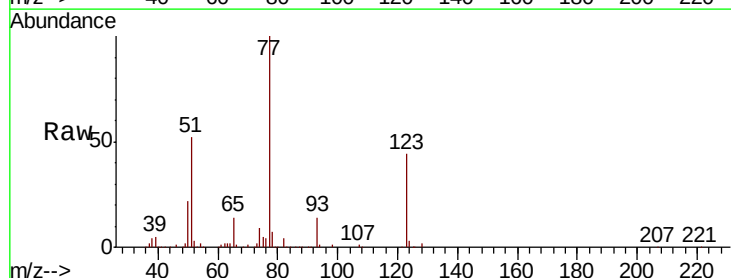
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

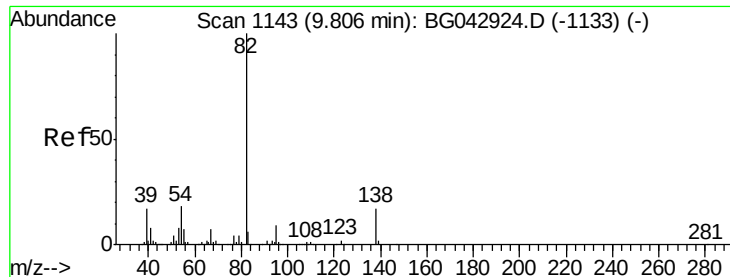
Tot Ion: 82 Resp: 457933
Ion Ratio Lower Upper
82 100
128 43.3 29.5 44.3
54 50.1 44.6 67.0



#24
Nitrobenzene
Concen: 39.560 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion: 77 Resp: 219509
Ion Ratio Lower Upper
77 100
123 44.0 31.9 47.9
65 14.4 12.4 18.6





#25

Isophorone

Concen: 38.149 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

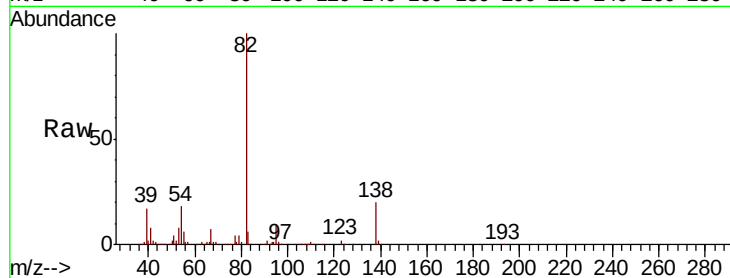
Tot Ion: 82 Resp: 389810

Ion Ratio Lower Upper

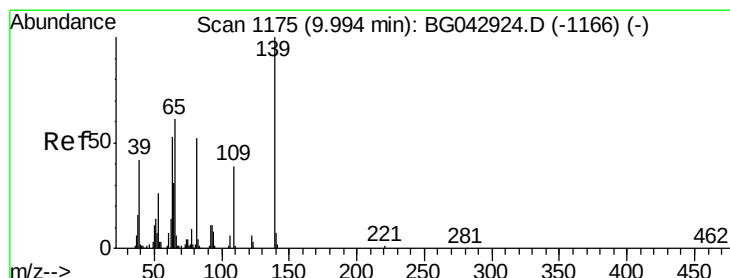
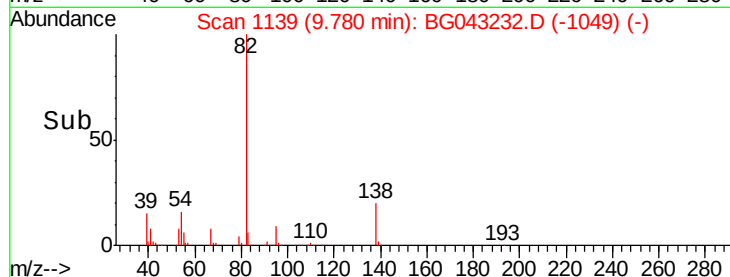
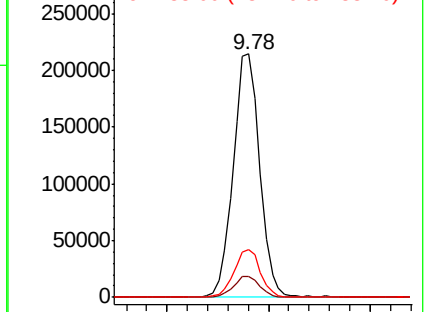
82 100

95 8.5 7.0 10.4

138 19.7 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: 43.657 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

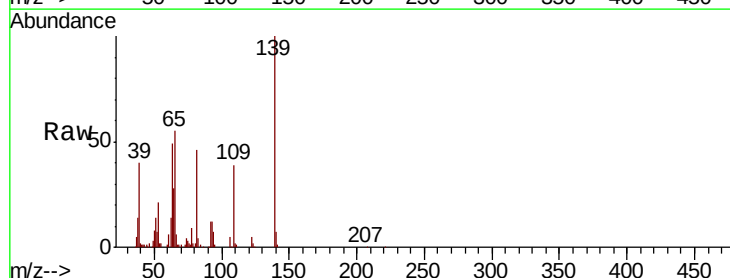
Tgt Ion: 139 Resp: 103121

Ion Ratio Lower Upper

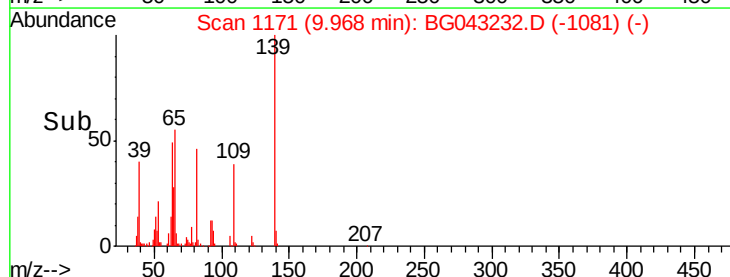
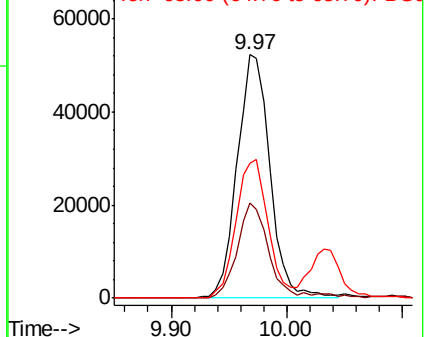
139 100

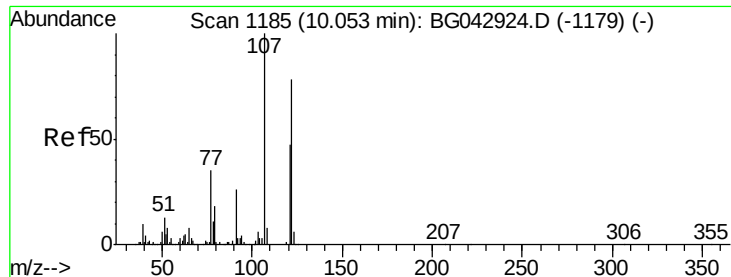
109 38.9 31.0 46.6

65 55.5 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

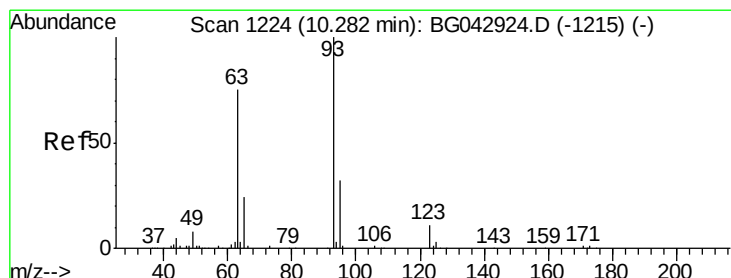
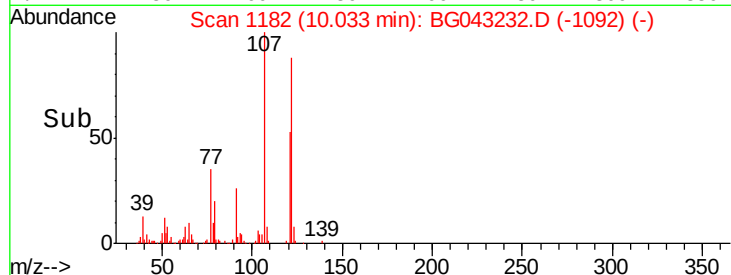
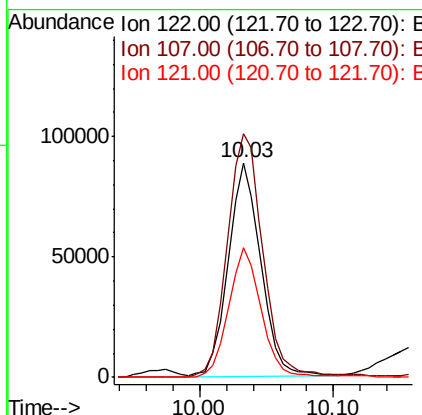
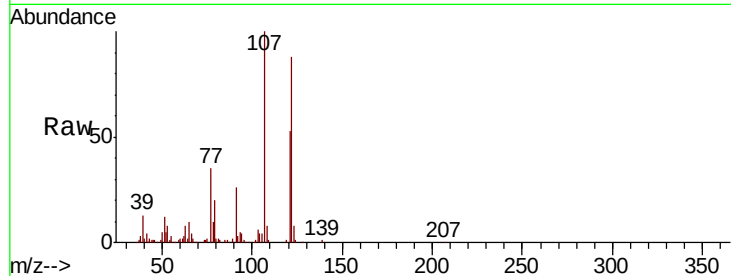




#27
2,4-Dimethylphenol
Concen: 41.380 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

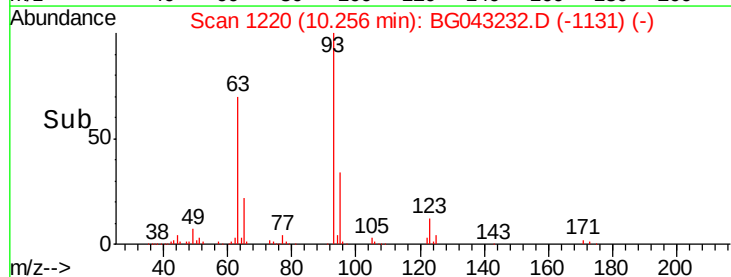
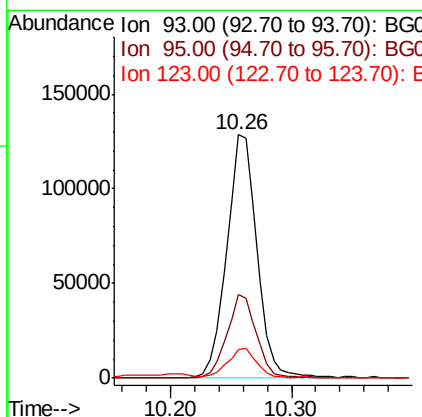
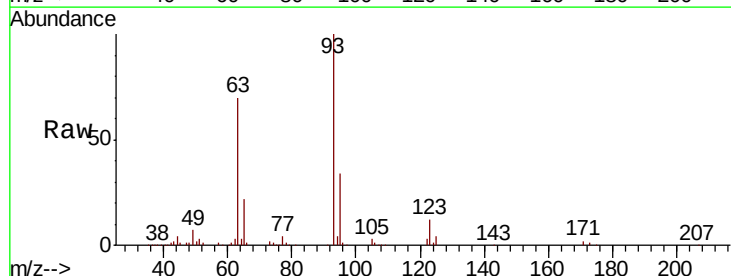
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

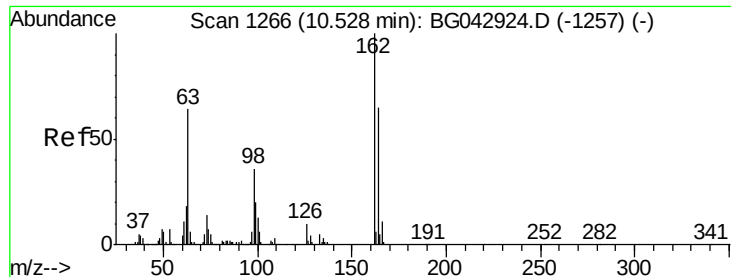
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	102.2	153.2
121	60.6	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.457 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.4	38.0
123	12.0	9.3	13.9

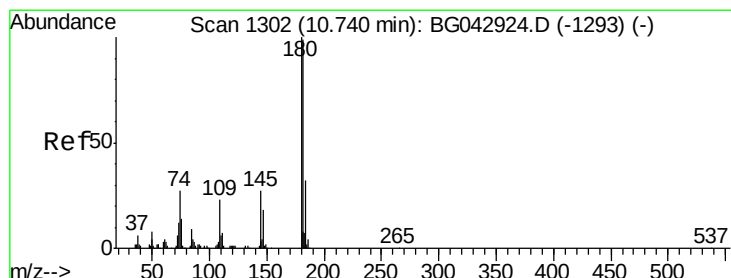
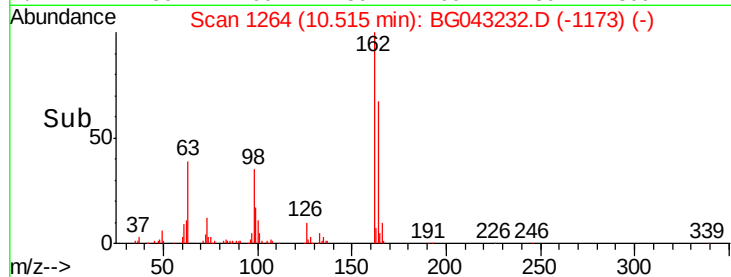
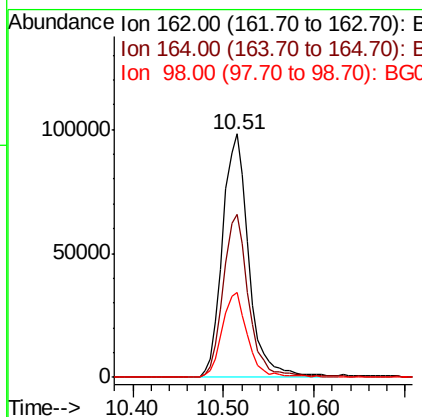
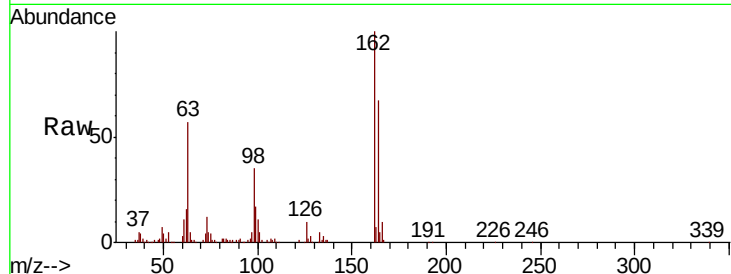




#29
 2,4-Dichlorophenol
 Concen: 43.847 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

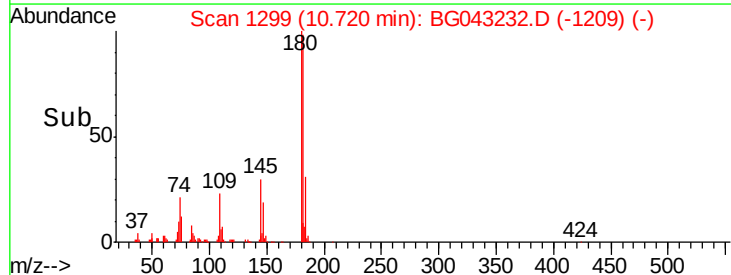
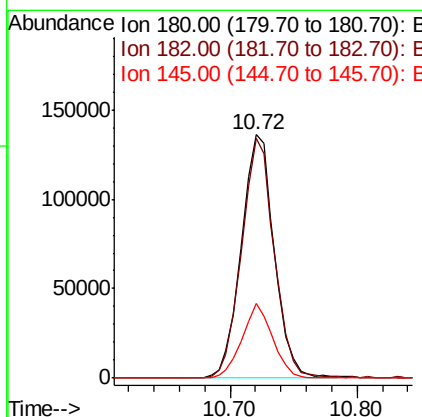
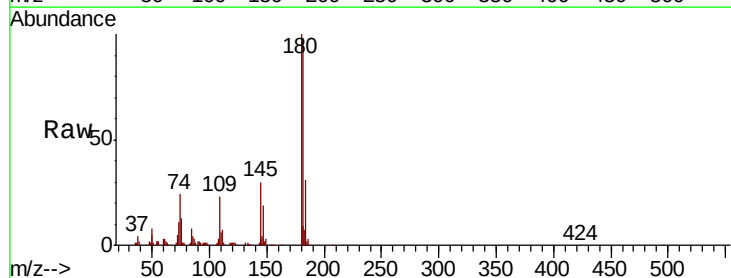
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

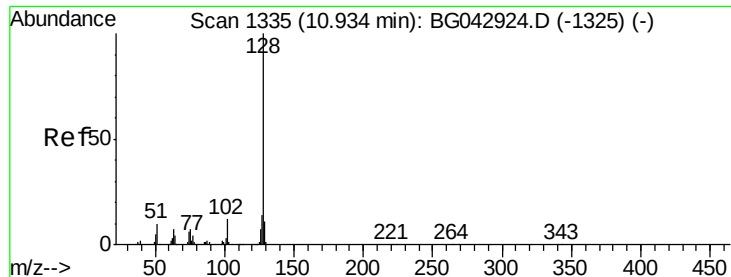
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.7	84.7
98	35.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.055 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	79.3	118.9
145	30.5	22.0	33.0

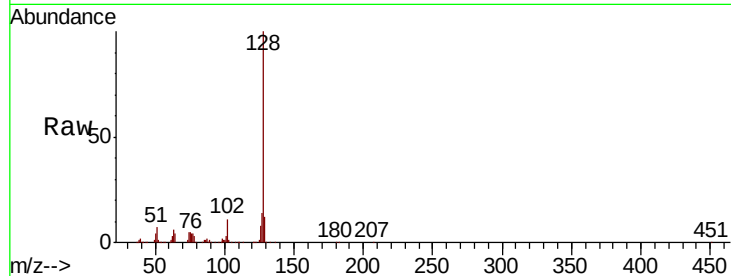




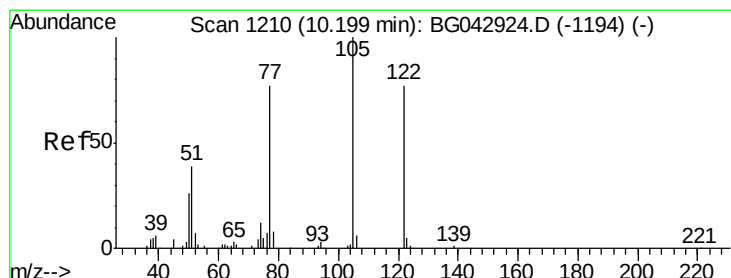
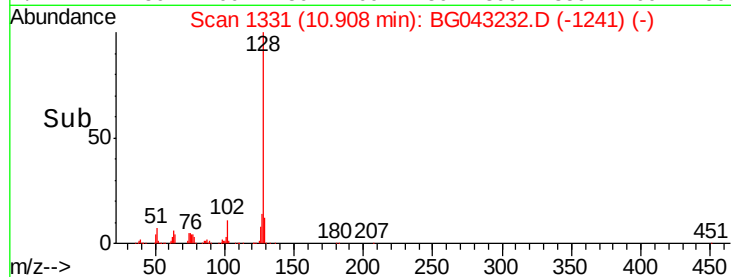
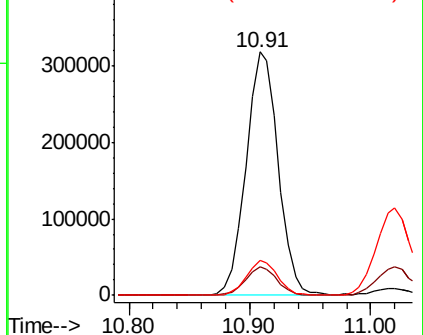
#31
Naphthalene
Concen: 42.199 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 587354
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 14.3 11.3 16.9

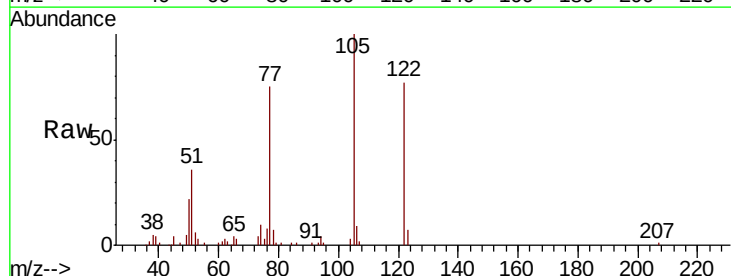


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

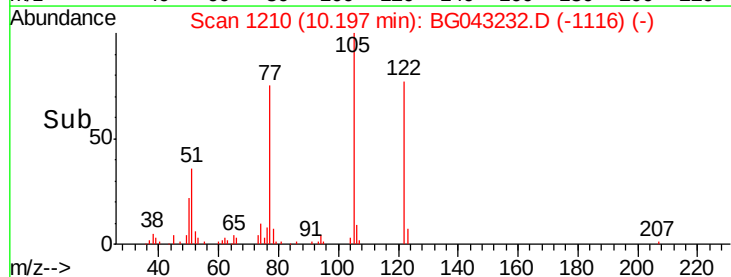
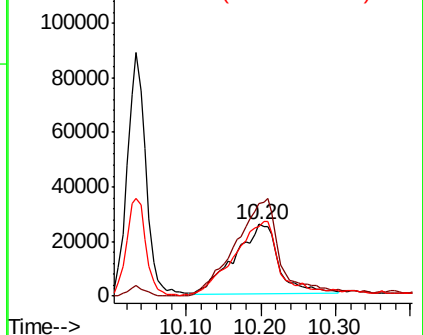


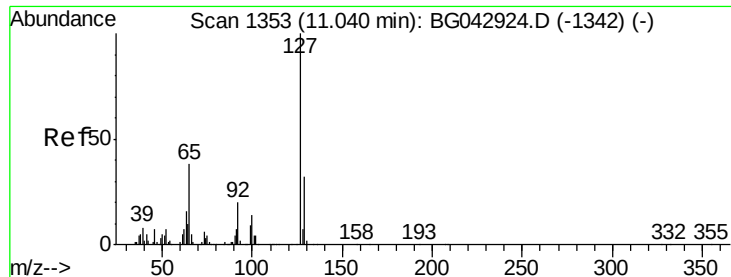
#32
Benzoic acid
Concen: 39.011 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion:122 Resp: 105555
Ion Ratio Lower Upper
122 100
105 129.3 107.5 147.5
77 97.2 79.8 119.8



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

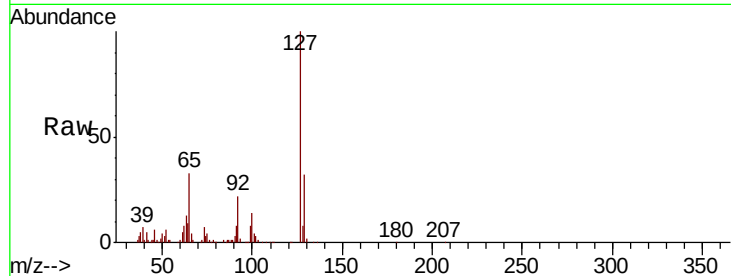




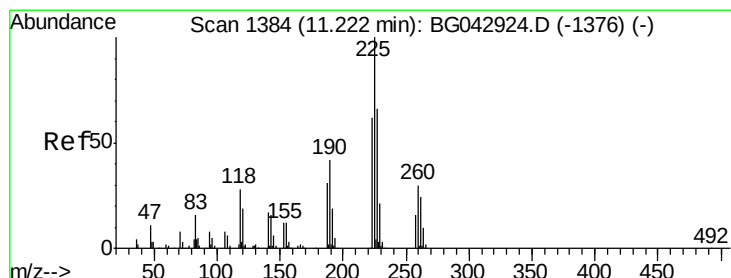
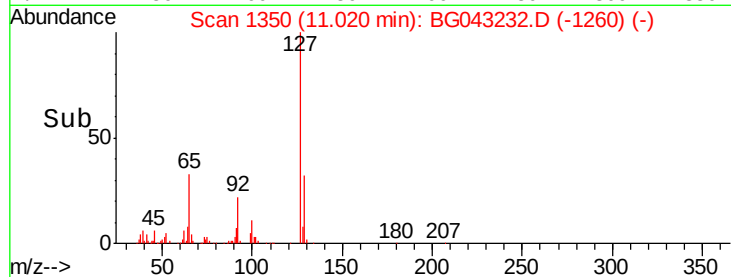
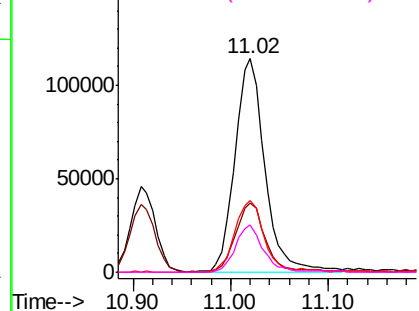
#33
4-Chloroaniline
Concen: 40.098 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	242178
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	33.4	30.6	45.8
92	22.2	16.2	24.4

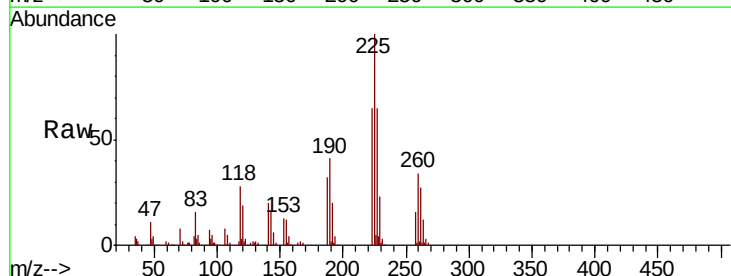


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

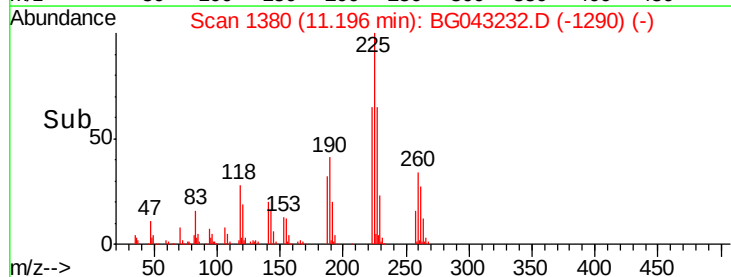
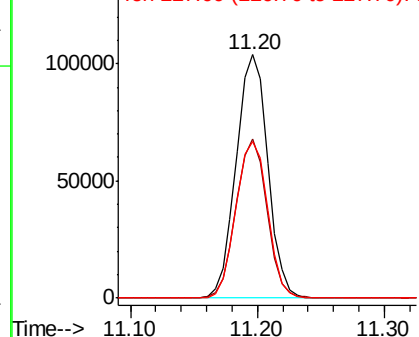


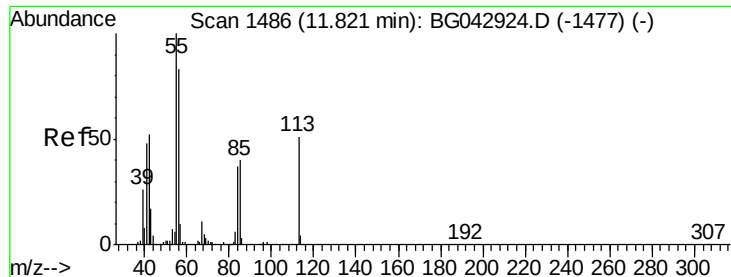
#34
Hexachlorobutadiene
Concen: 41.109 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion:	225	Resp:	179329
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.3	73.9
227	64.5	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

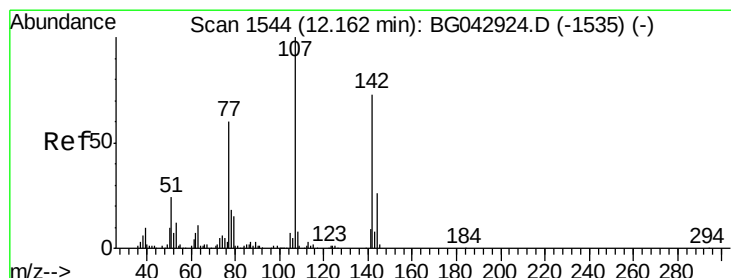
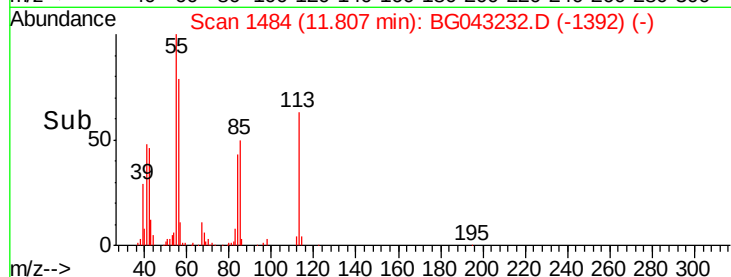
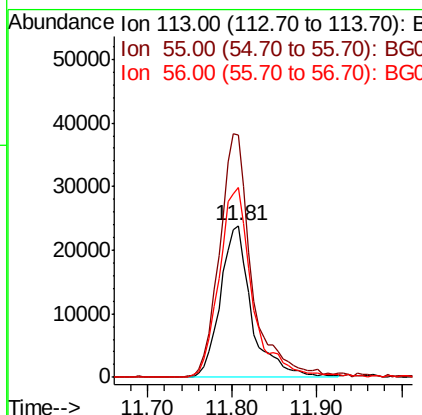
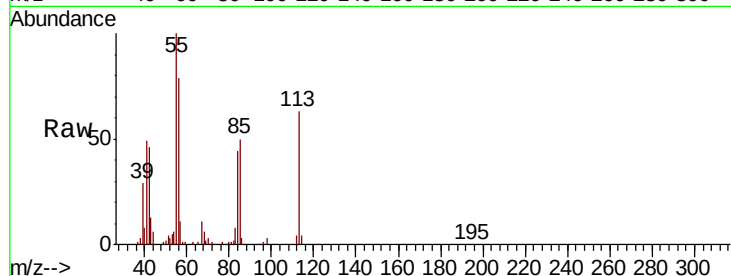




#35
 Caprolactam
 Concen: 38.581 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

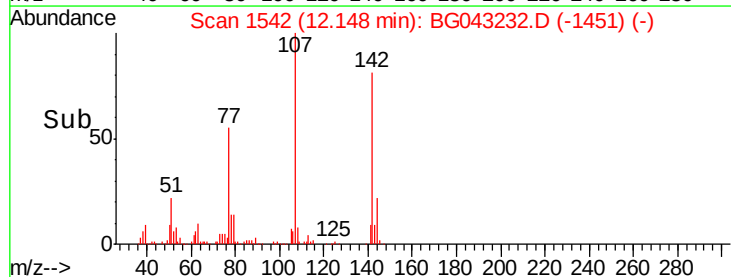
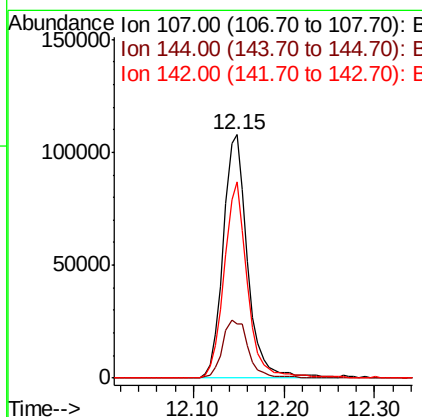
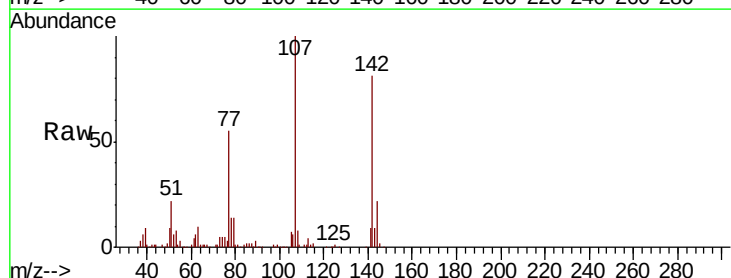
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

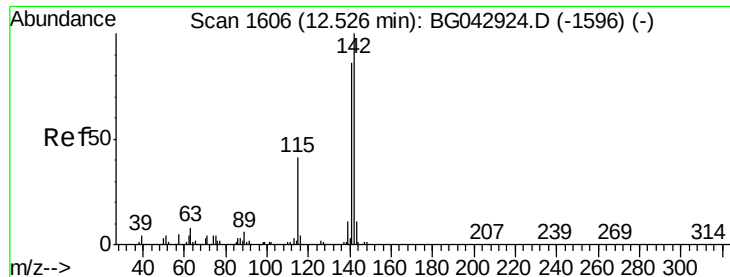
Tot Ion:113 Resp: 61382
 Ion Ratio Lower Upper
 113 100
 55 159.7 175.5 215.5#
 56 125.5 142.3 182.3#



#36
 4-Chloro-3-methylphenol
 Concen: 40.805 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

Tgt Ion:107 Resp: 200160
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.7 31.1
 142 80.5 58.6 87.8

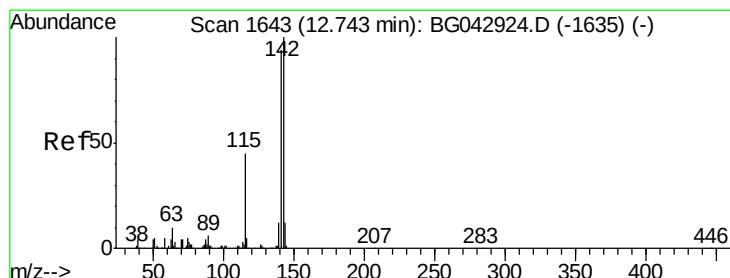
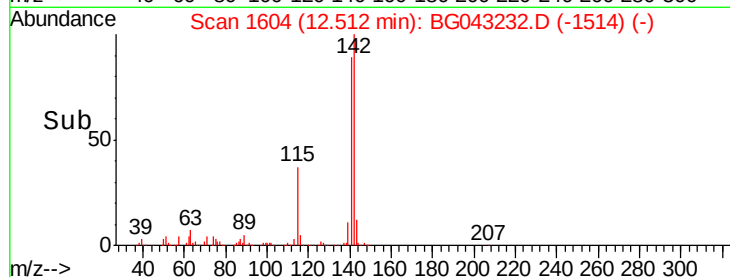
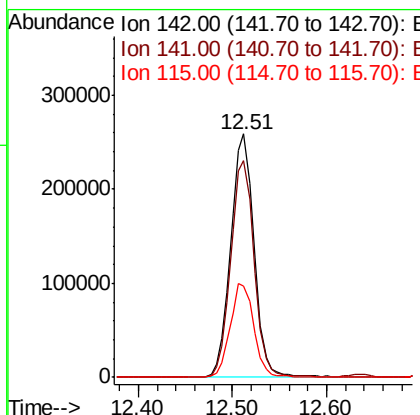
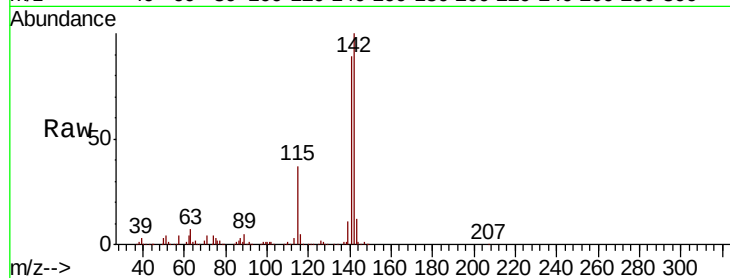




#37
2-Methylnaphthalene
Concen: 42.098 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

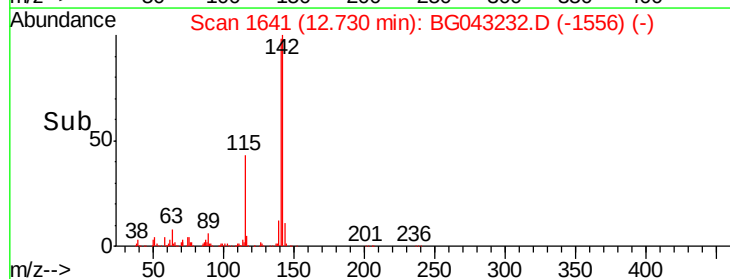
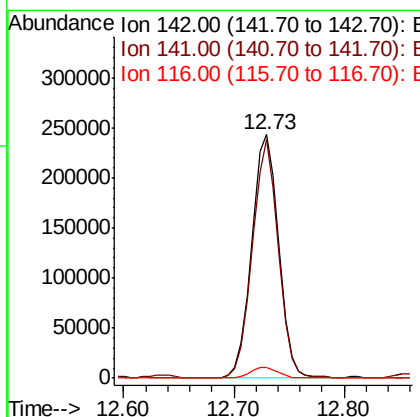
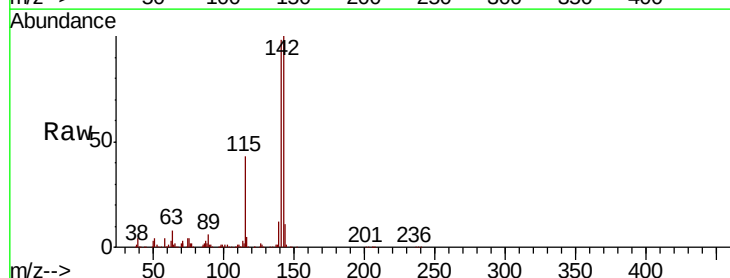
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

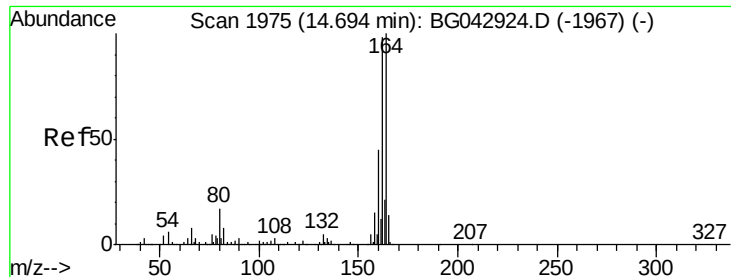
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.0	103.4
115	37.5	32.8	49.2



#38
1-Methylnaphthalene
Concen: 41.278 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.7	74.9	112.3
116	4.5	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

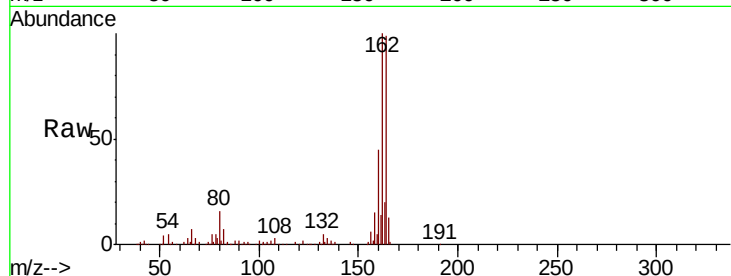
Tot Ion:164 Resp: 193789

Ion Ratio Lower Upper

164 100

162 100.7 78.5 117.7

160 45.6 35.9 53.9

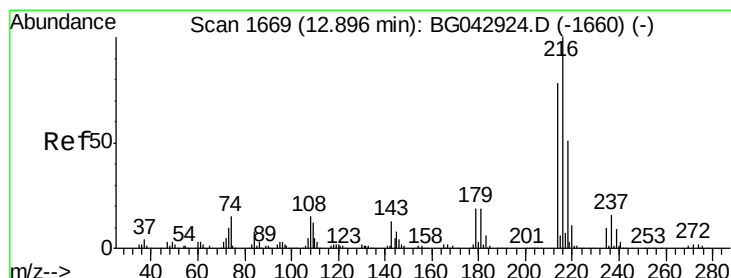
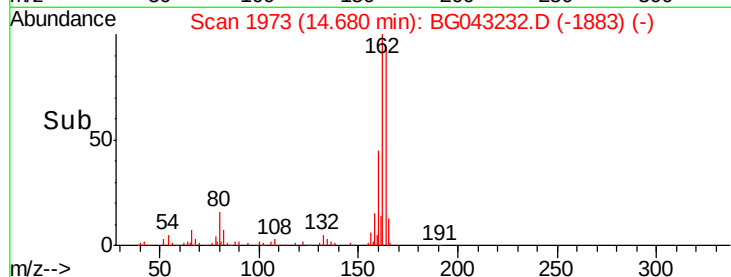
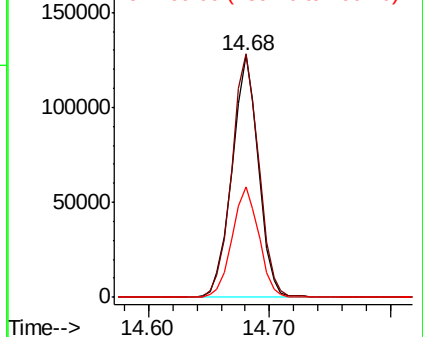


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.455 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Tgt Ion:216 Resp: 338484

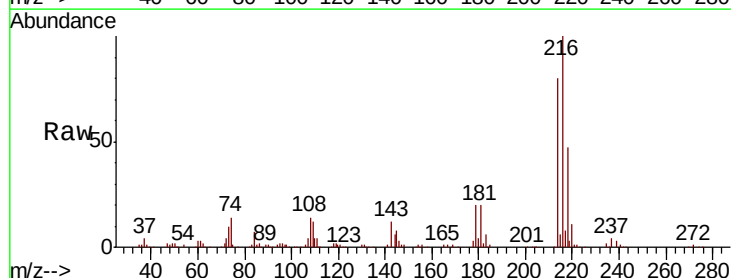
Ion Ratio Lower Upper

216 100

214 78.5 62.4 93.6

179 20.0 15.4 23.2

108 13.6 12.6 19.0



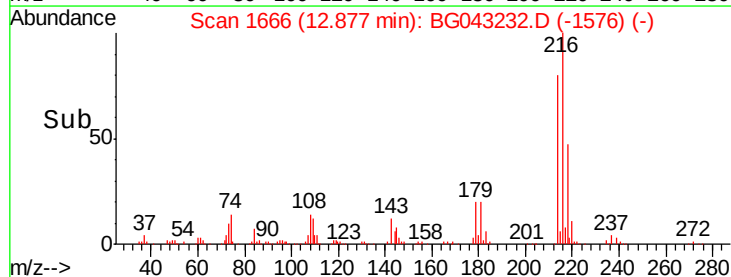
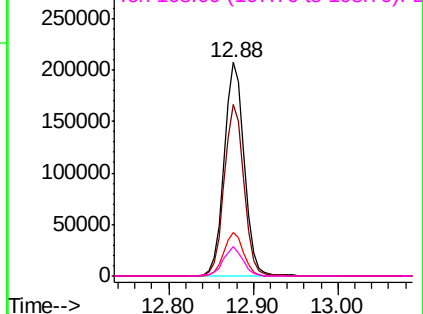
Abundance

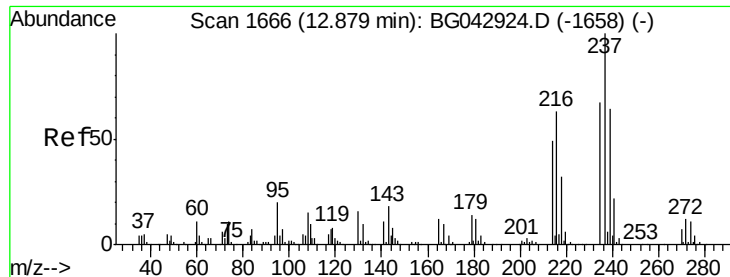
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 14.776 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

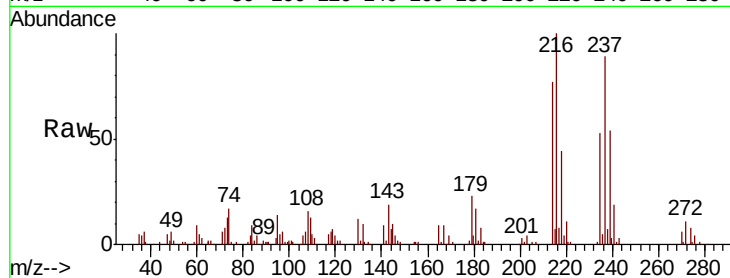
Tot Ion:237 Resp: 68597

Ion Ratio Lower Upper

237 100

235 59.2 46.7 86.7

272 12.0 0.0 32.3

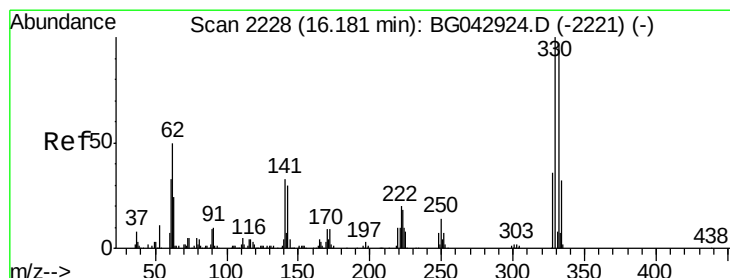
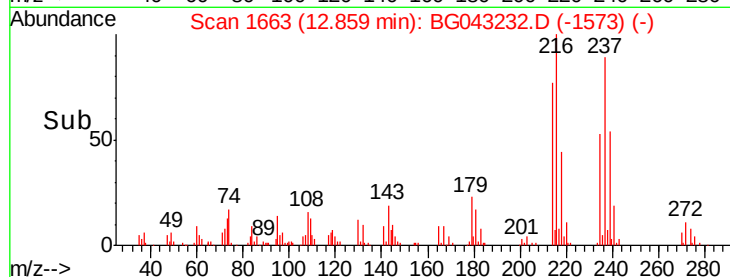
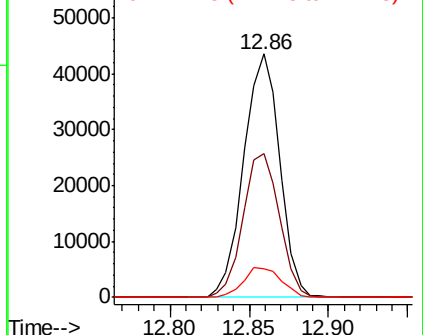


Abundance

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: 86.237 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

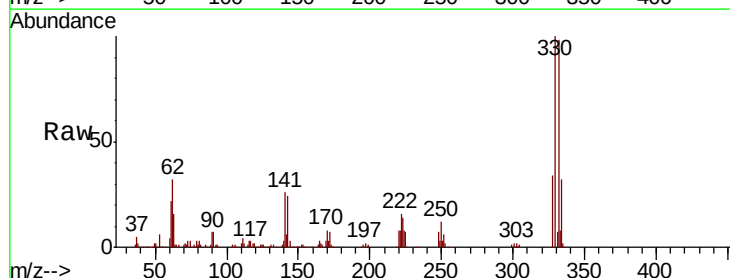
Tgt Ion:330 Resp: 287371

Ion Ratio Lower Upper

330 100

332 98.2 78.2 117.2

141 27.1 26.0 39.0

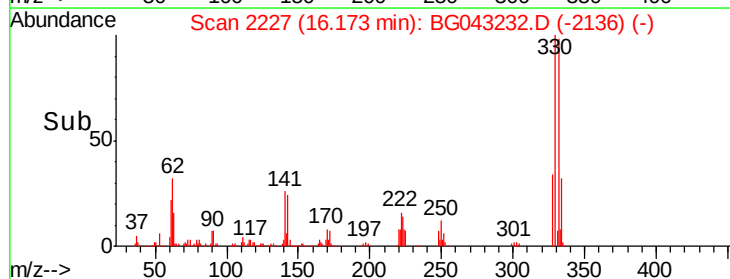
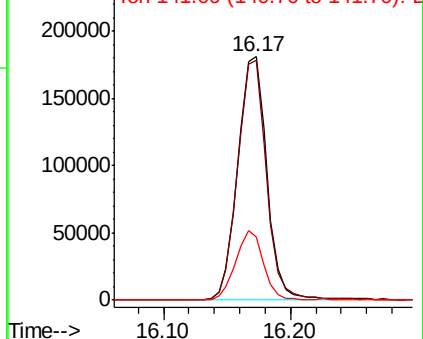


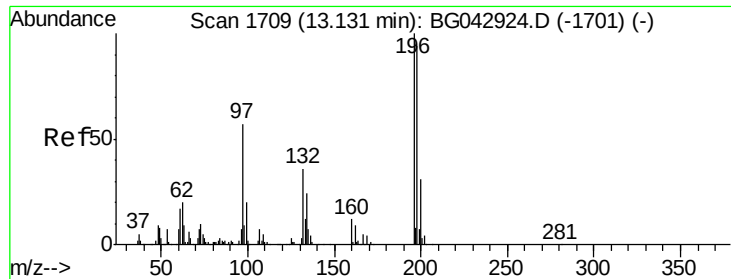
Abundance

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

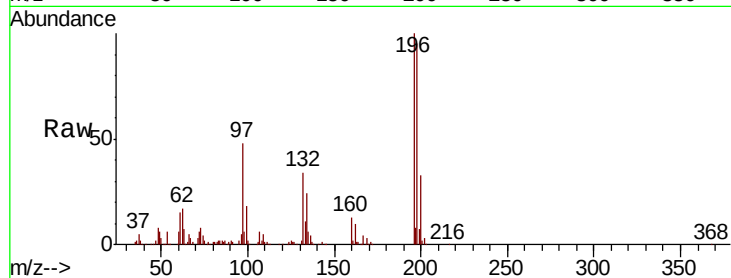




#43
 2,4,6-Trichlorophenol
 Concen: 43.094 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	183785
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.5	113.3
200	32.9	24.9	37.3

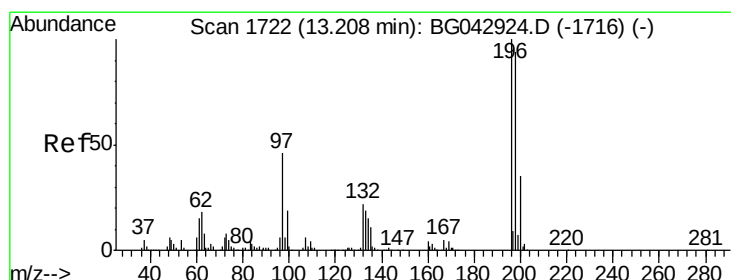
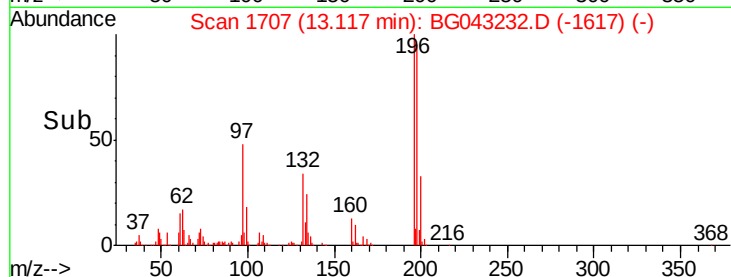
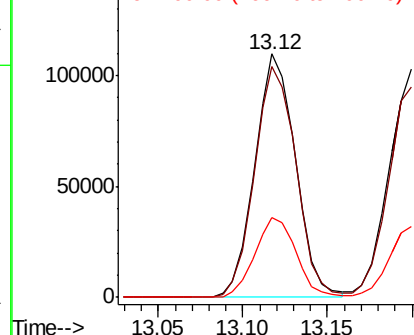


Abundance

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: 42.463 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

Tgt Ion	196	Resp	186555
Ion Ratio	Lower	Upper	
196	100		
198	92.3	75.1	112.7
97	42.8	37.0	55.4
132	20.5	17.5	26.3

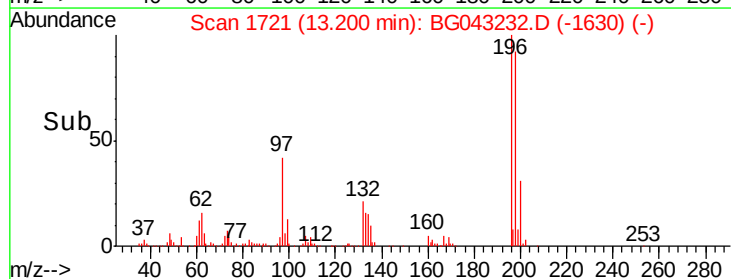
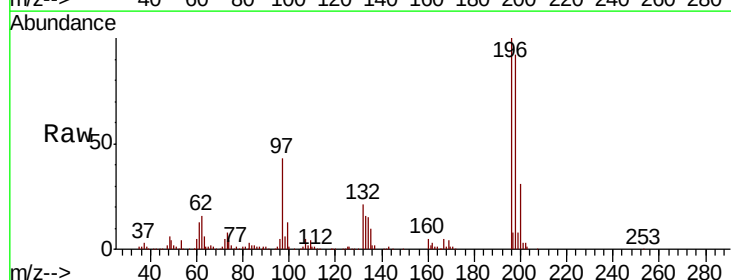
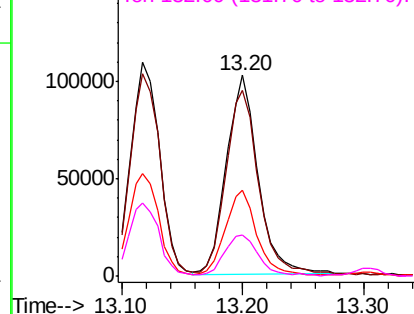
Abundance

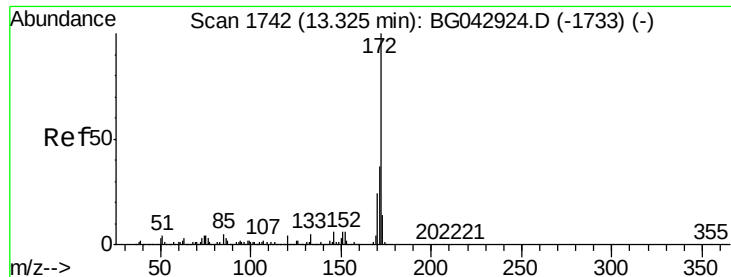
Ion 196.00 (195.70 to 196.70): E

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

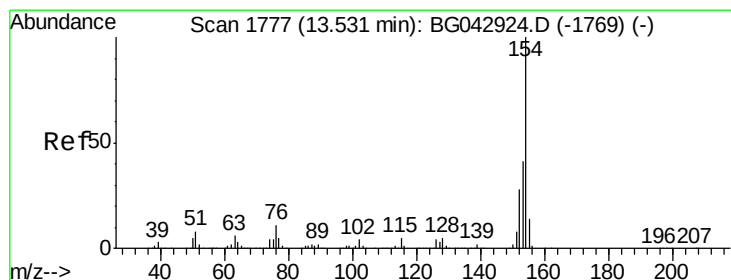
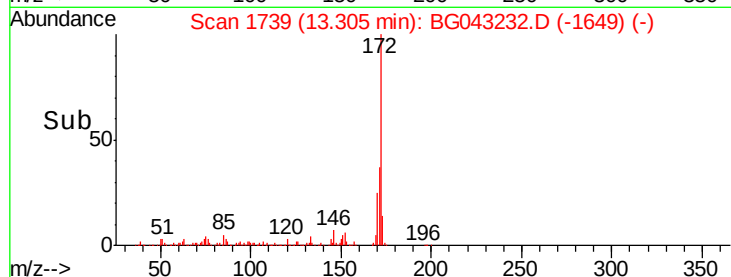
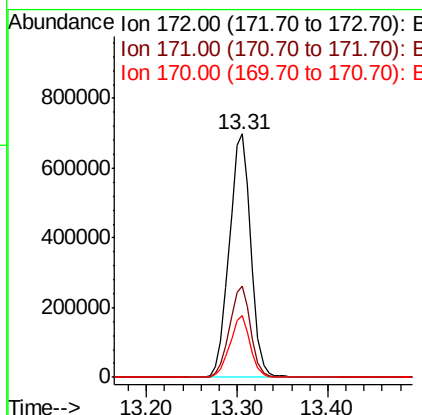
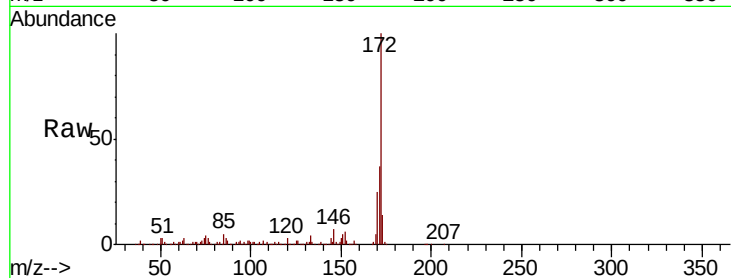




#45
2-Fluorobiphenyl
Concen: 86.381 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

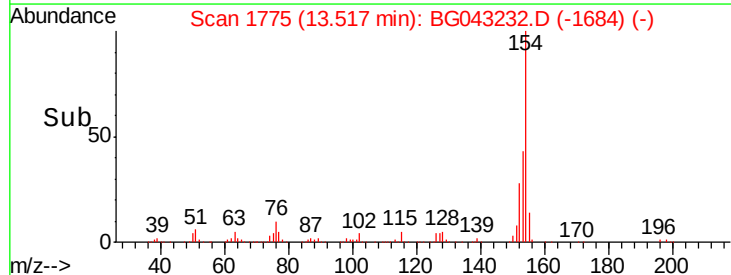
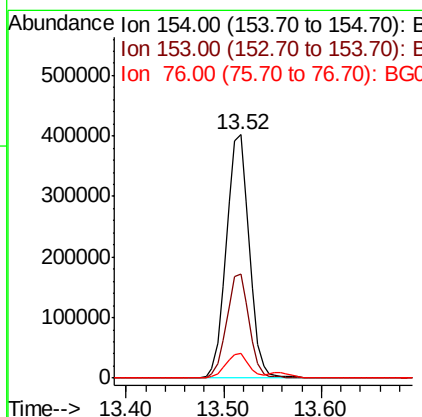
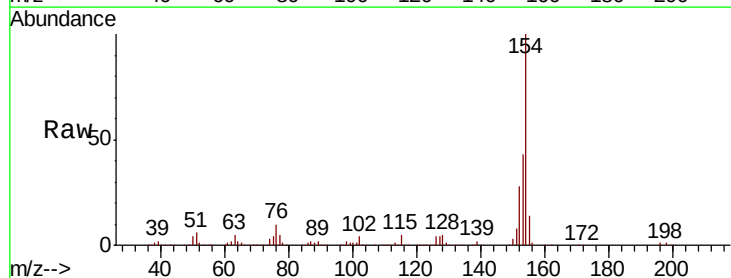
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

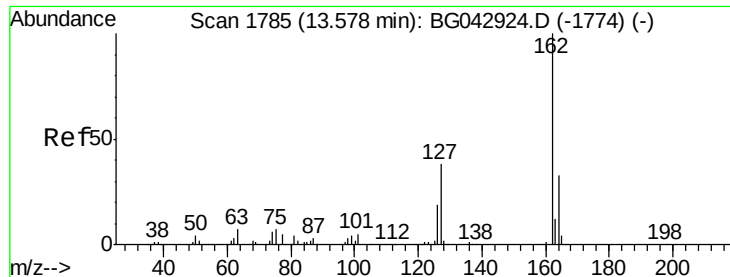
Tot Ion:172 Resp: 1154697
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 44.678 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion:154 Resp: 656583
Ion Ratio Lower Upper
154 100
153 43.0 21.4 61.4
76 10.3 0.0 31.3

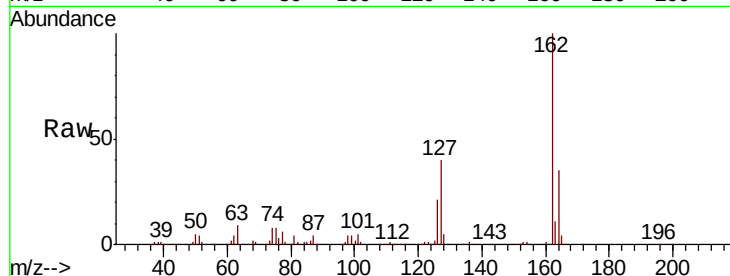




#47
2-Chloronaphthalene
Concen: 43.068 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.0	46.6
164	34.5	26.2	39.2

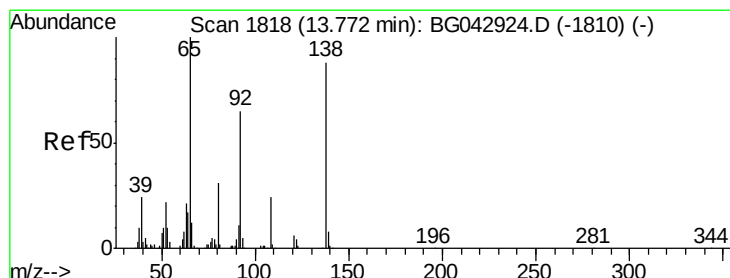
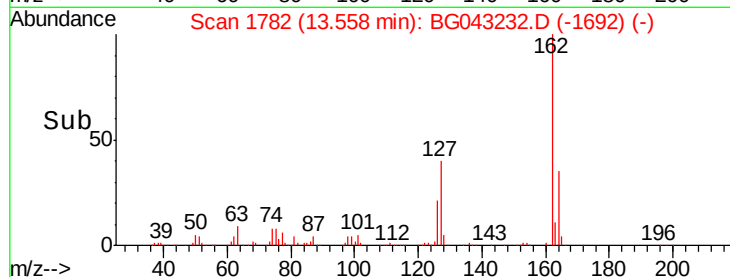
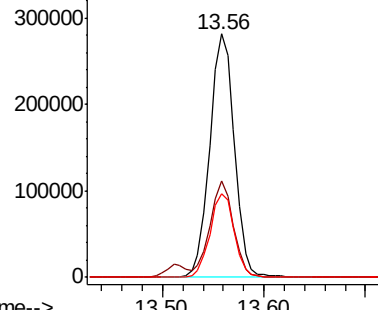


Abundance

Ion 162.00 (161.70 to 162.70): E

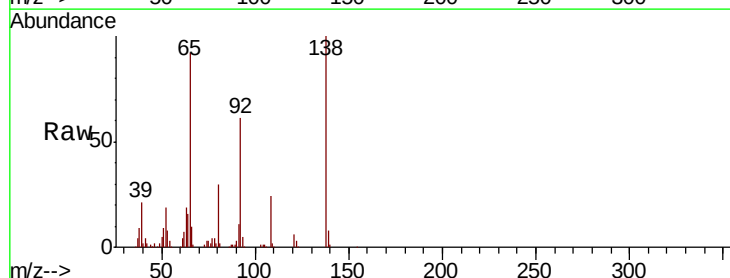
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.326 ng
RT: 13.76 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	52.0	78.0
138	109.2	70.4	105.6

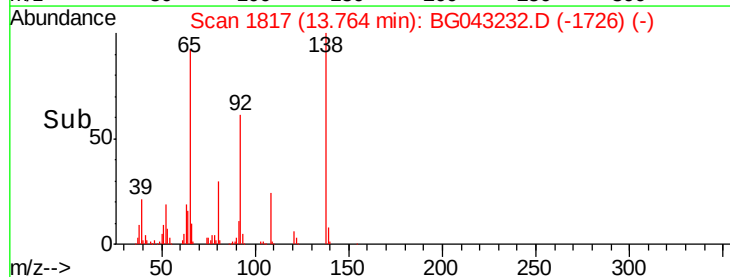
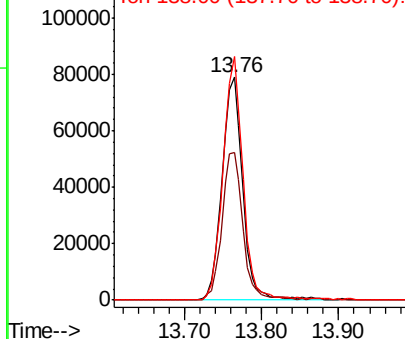


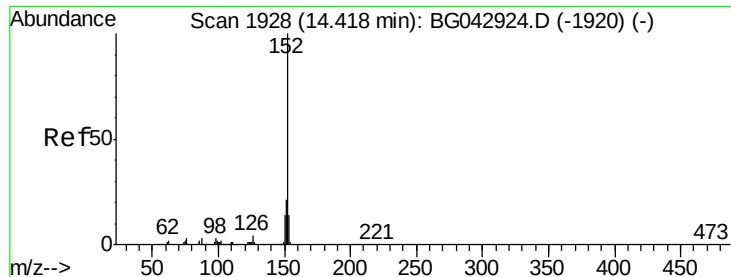
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.524 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

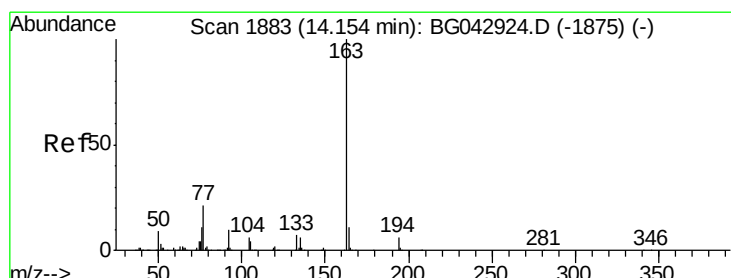
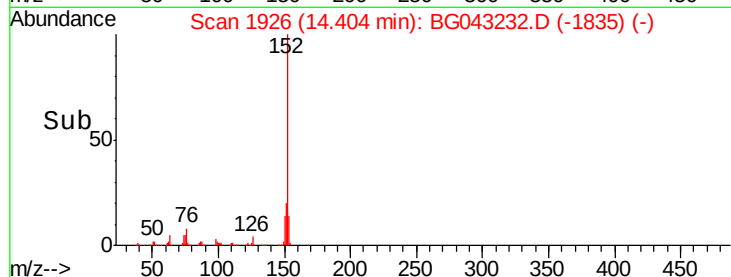
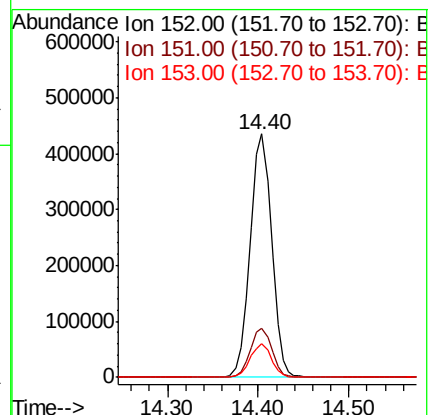
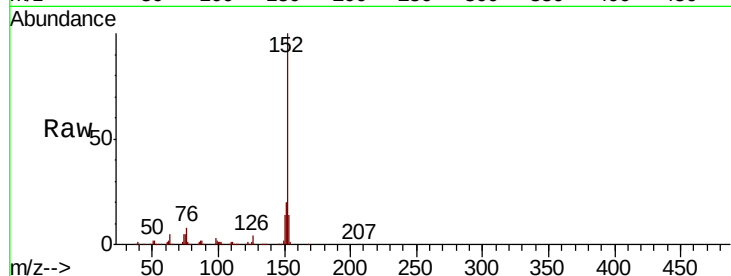
Tot Ion:152 Resp: 716930

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 13.7 11.3 16.9



#50

Dimethylphthalate

Concen: 40.257 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

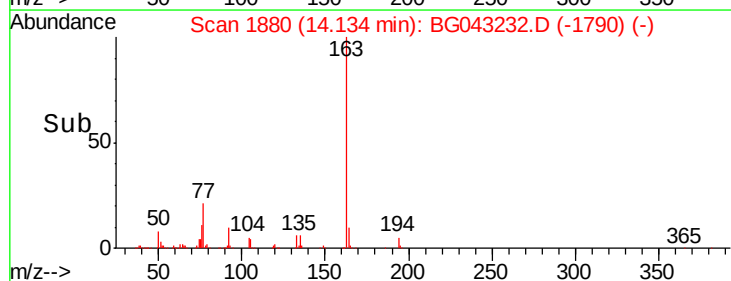
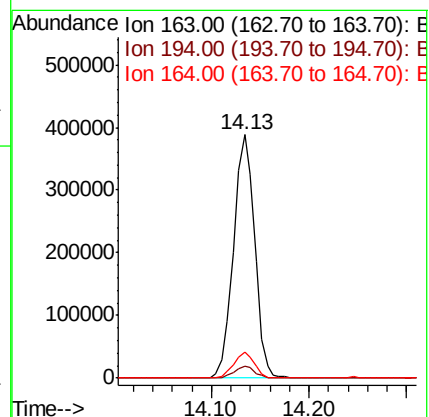
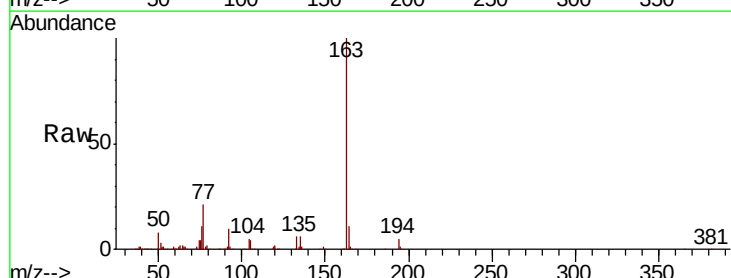
Tgt Ion:163 Resp: 584532

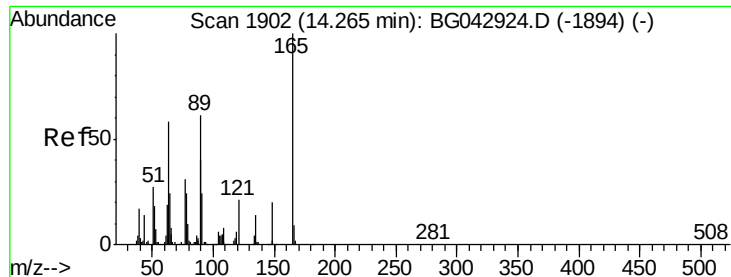
Ion Ratio Lower Upper

163 100

194 4.8 4.4 6.6

164 10.7 8.6 12.8

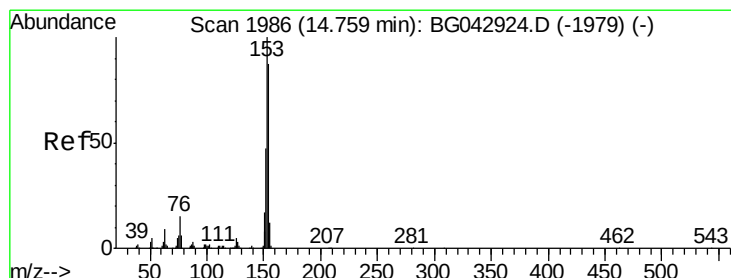
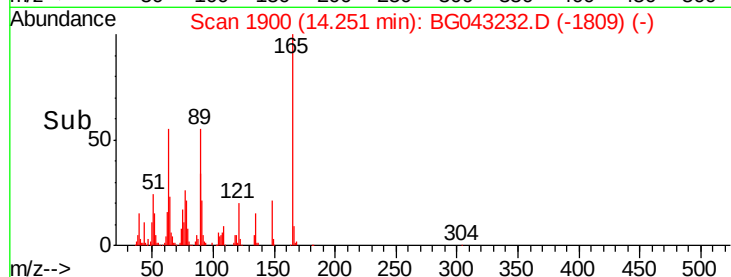
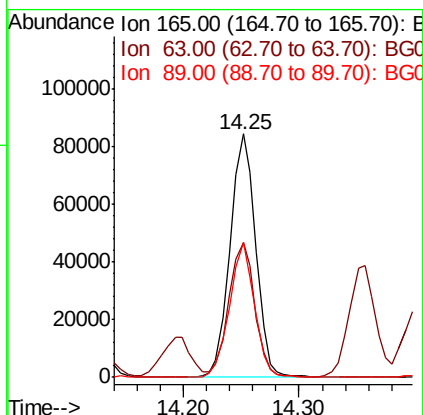
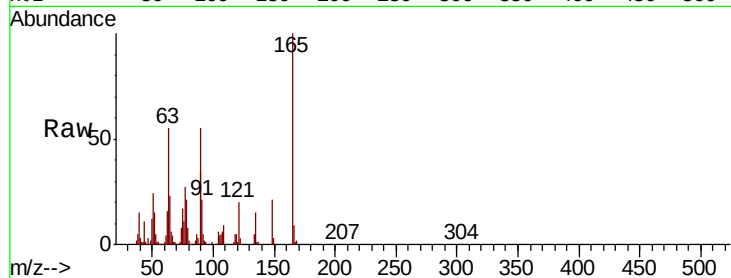




#51
 2,6-Dinitrotoluene
 Concen: 41.977 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. 0.01 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

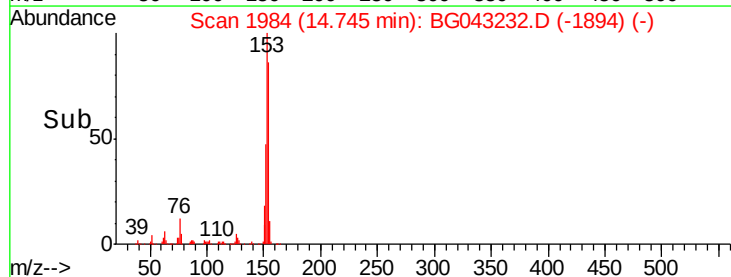
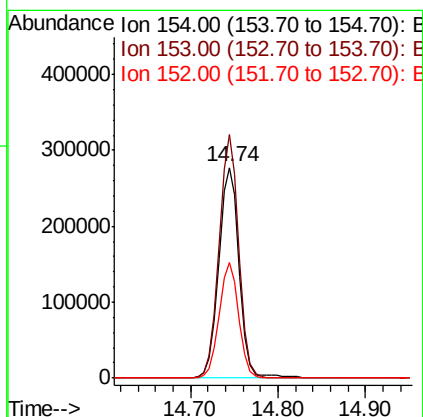
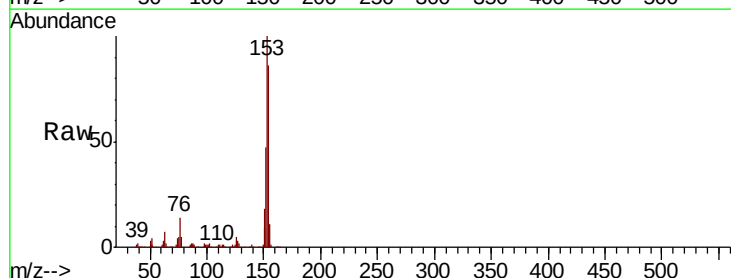
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

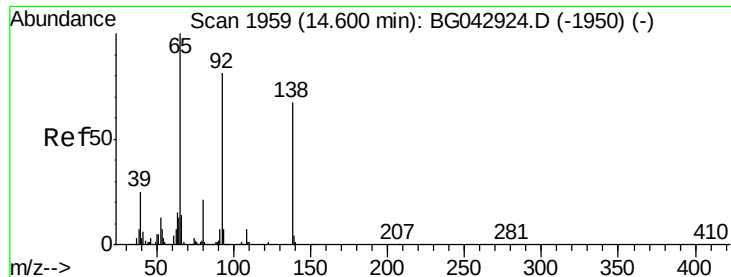
Tot Ion:165 Resp: 129798
 Ion Ratio Lower Upper
 165 100
 63 55.4 50.3 75.5
 89 55.1 48.9 73.3



#52
 Acenaphthene
 Concen: 39.668 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

Tgt Ion:154 Resp: 447647
 Ion Ratio Lower Upper
 154 100
 153 115.6 91.4 137.0
 152 54.8 42.8 64.2





#53

3-Nitroaniline

Concen: 40.164 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

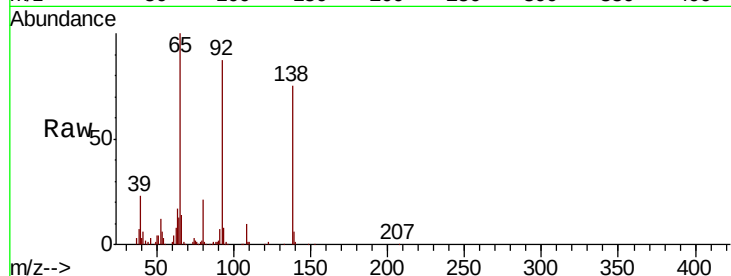
Tot Ion:138 Resp: 128345

Ion Ratio Lower Upper

138 100

108 12.6 7.9 11.9#

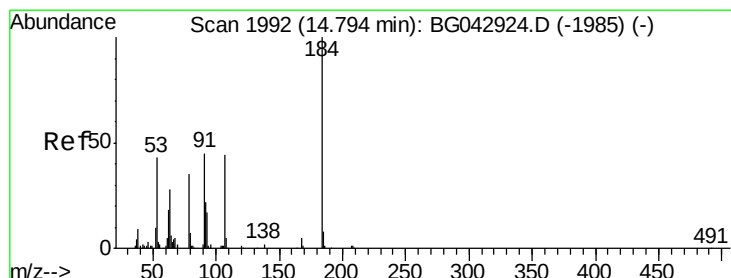
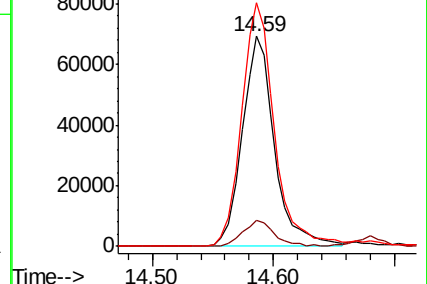
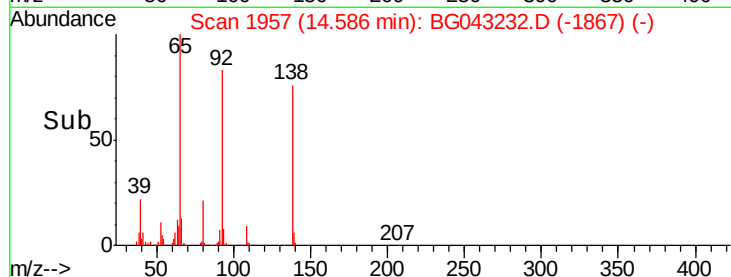
92 115.8 97.0 145.6



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: 0.293 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.08 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

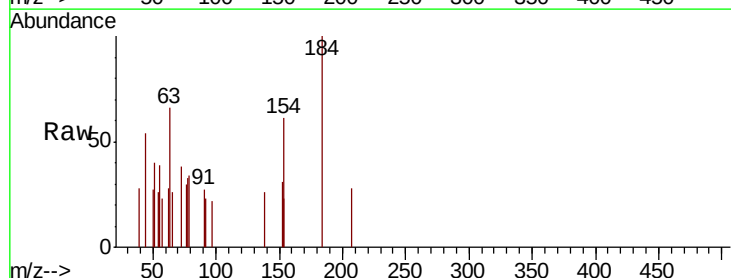
Tgt Ion:184 Resp: 564

Ion Ratio Lower Upper

184 100

63 66.3 55.0 82.6

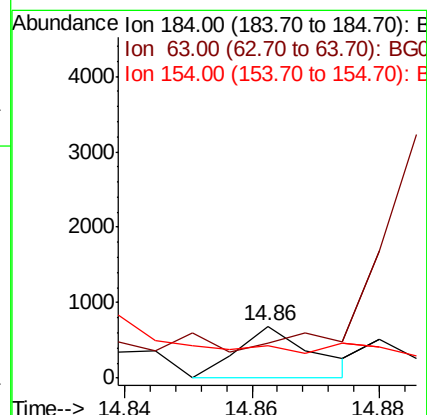
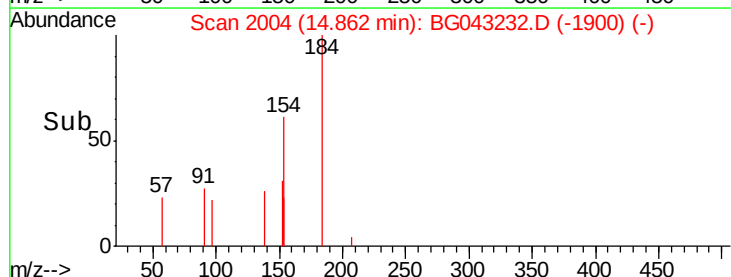
154 61.3 56.5 84.7

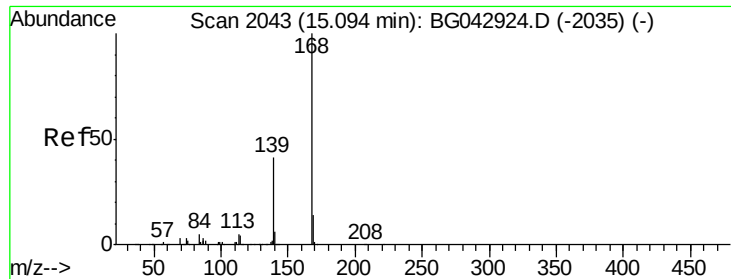


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

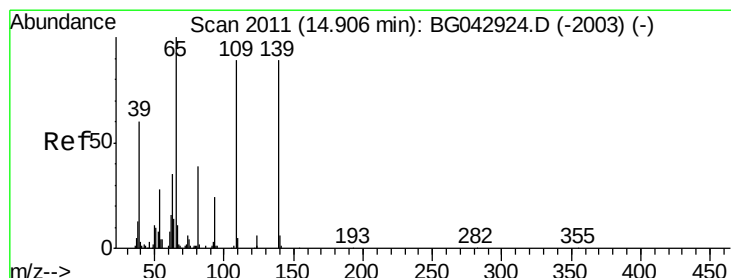
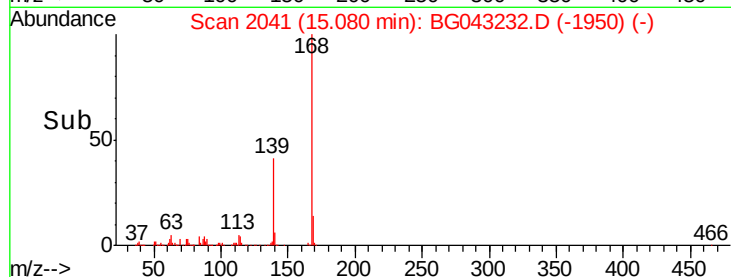
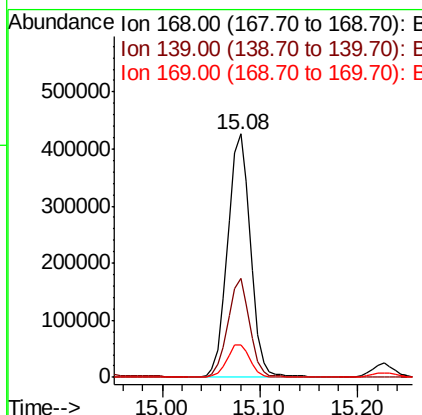
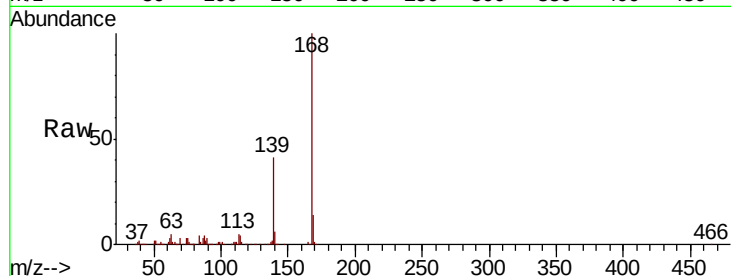




#55
Dibenzofuran
Concen: 41.585 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

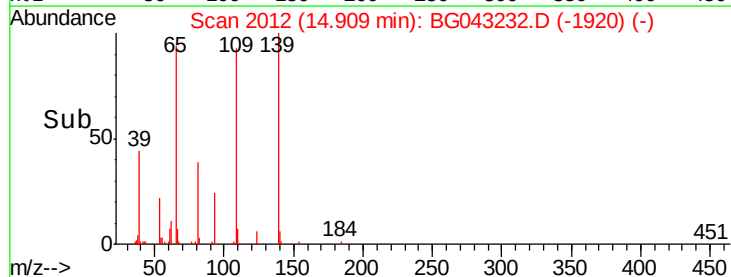
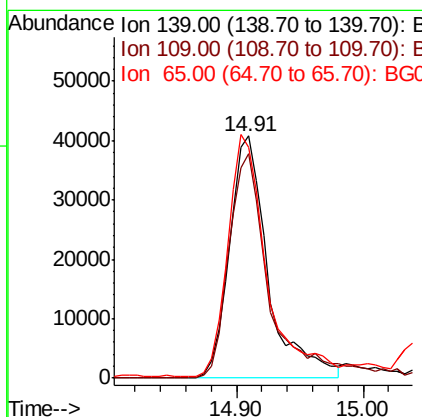
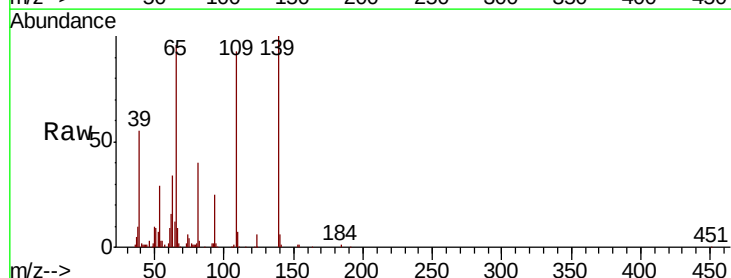
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

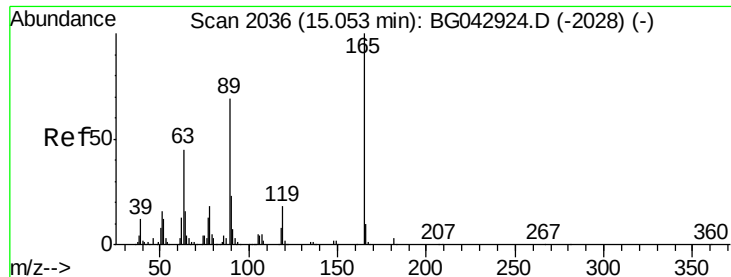
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.6	48.8
169	13.6	11.2	16.8



#56
4-Nitrophenol
Concen: 35.313 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.8	79.4	119.4
65	95.5	92.5	132.5

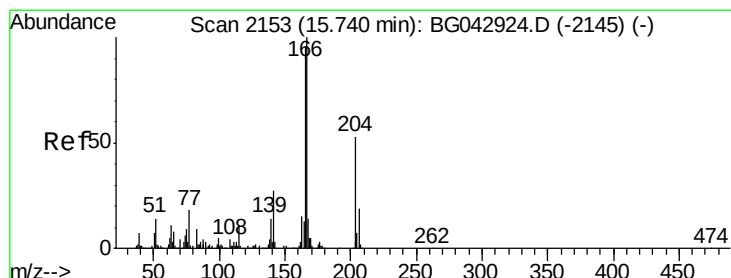
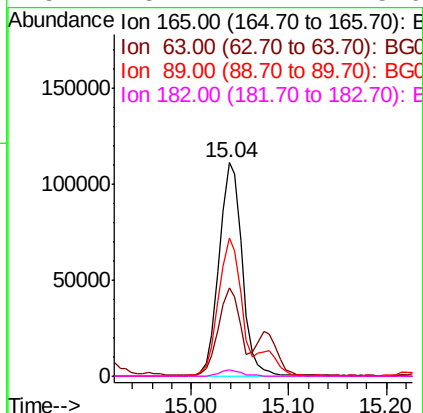
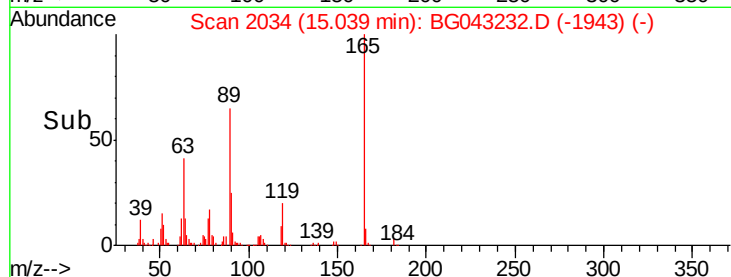
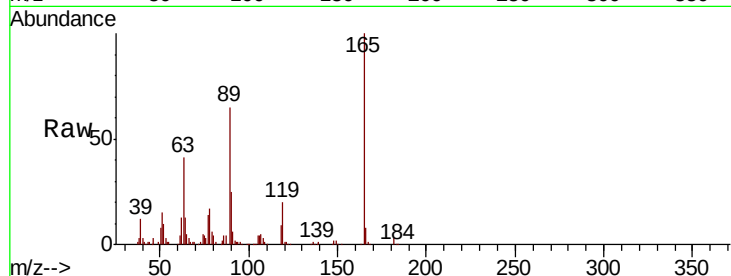




#57
2,4-Dinitrotoluene
Concen: 40.433 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

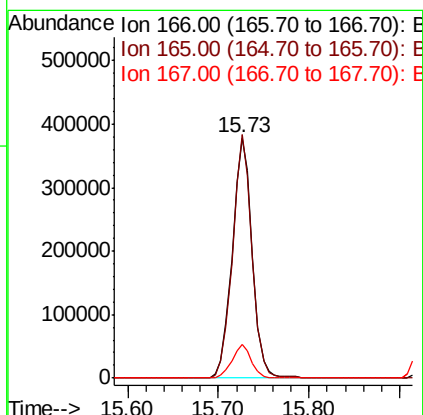
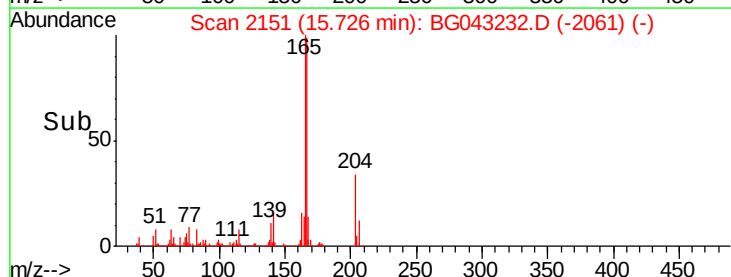
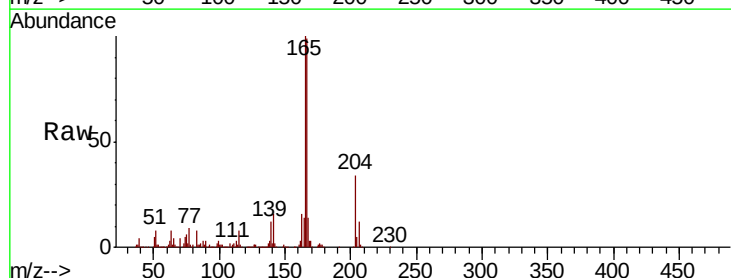
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

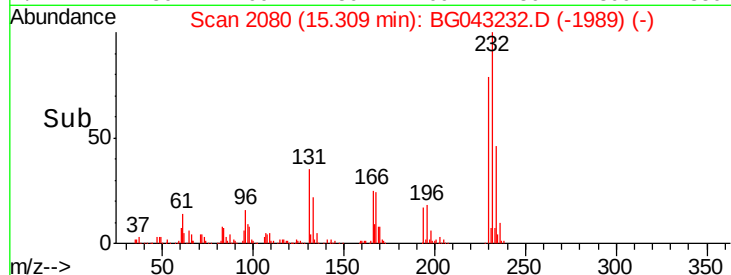
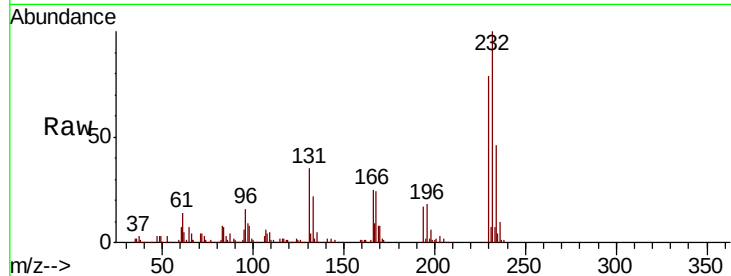
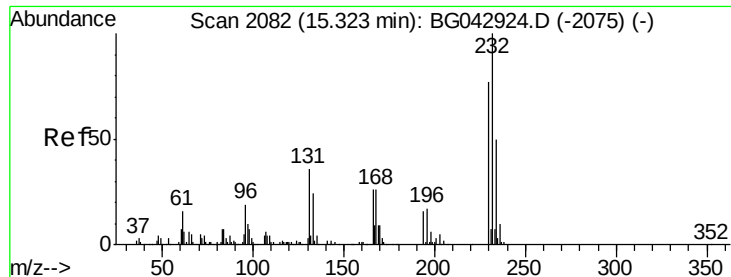
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.4	36.5	54.7
89	64.5	55.5	83.3
182	3.2	2.4	3.6



#58
Fluorene
Concen: 40.687 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	77.1	115.7
167	14.1	11.0	16.6

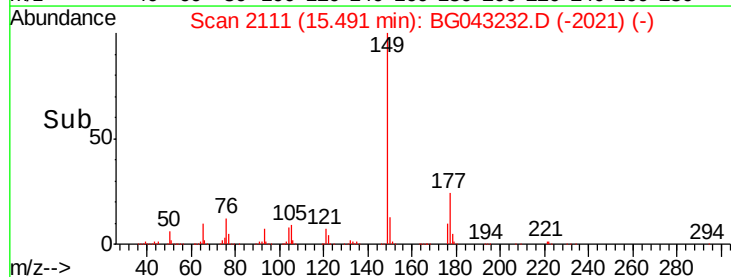
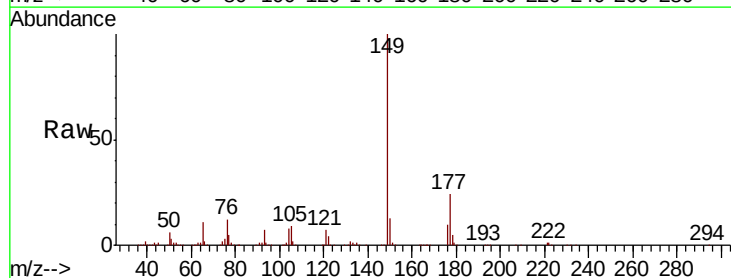
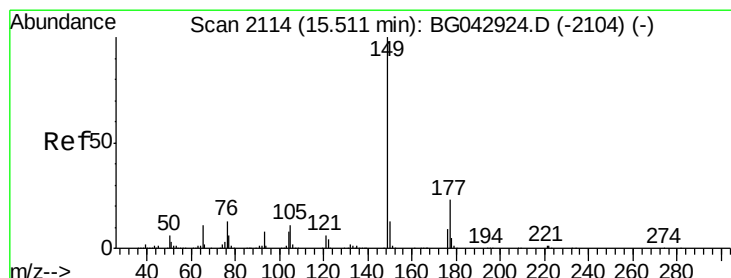
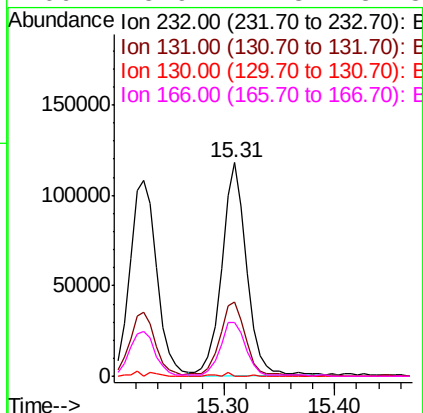




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.384 ng
RT: 15.31 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

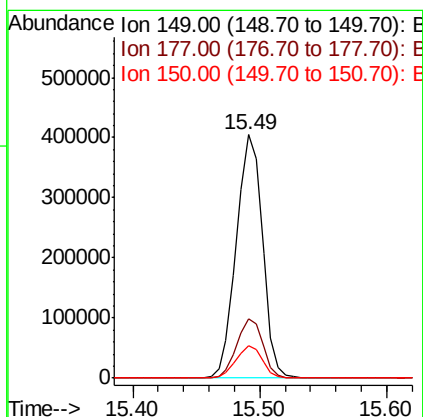
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

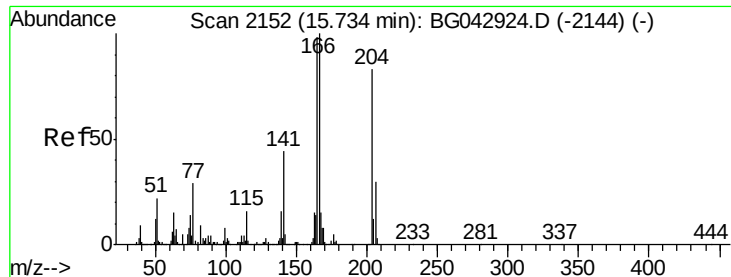
Tot Ion:	232	Resp:	184230
Ion Ratio	Lower	Upper	
232	100		
131	35.7	29.6	44.4
130	0.7	1.9	2.9
166	25.9	21.8	32.8



#60
Diethylphthalate
Concen: 39.062 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion:	149	Resp:	577218
Ion Ratio	Lower	Upper	
149	100		
177	24.3	18.8	28.2
150	13.3	10.6	15.8

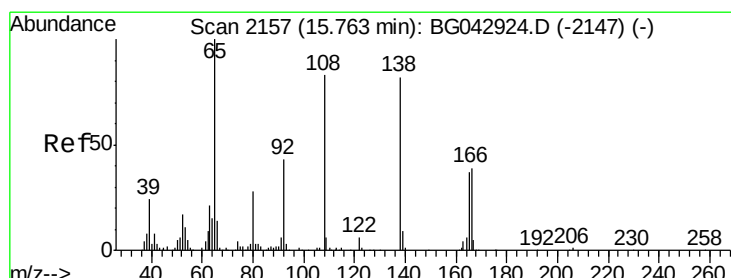
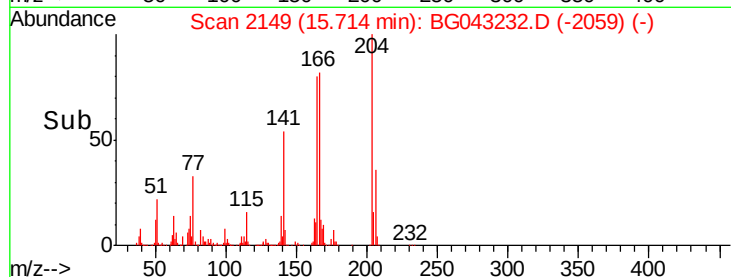
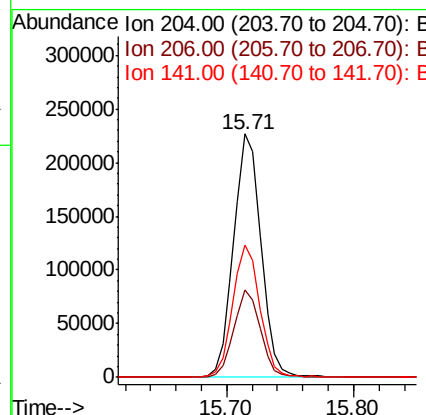
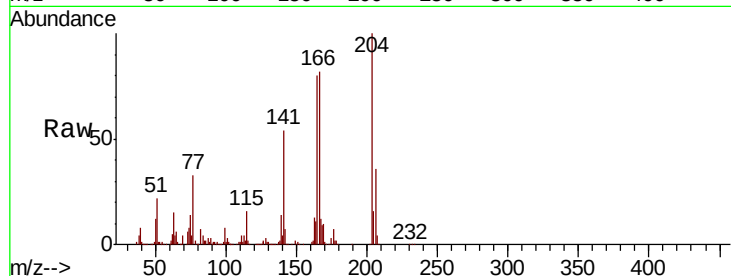




#61
4-Chlorophenyl-phenylether
Concen: 39.599 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

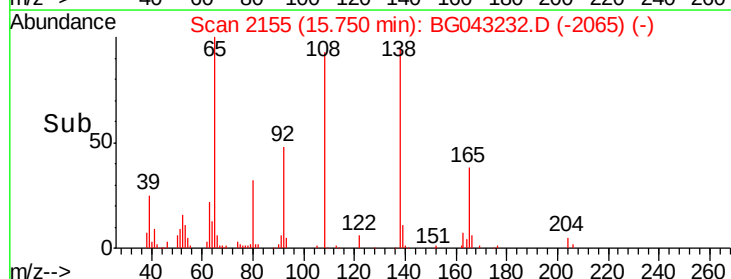
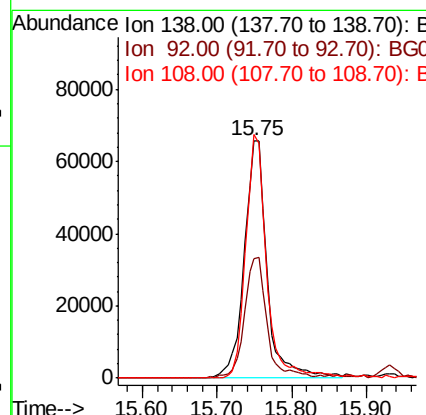
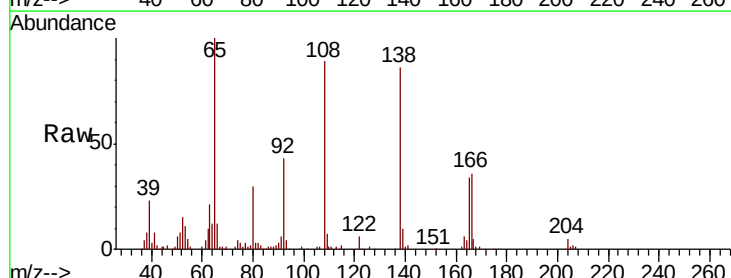
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

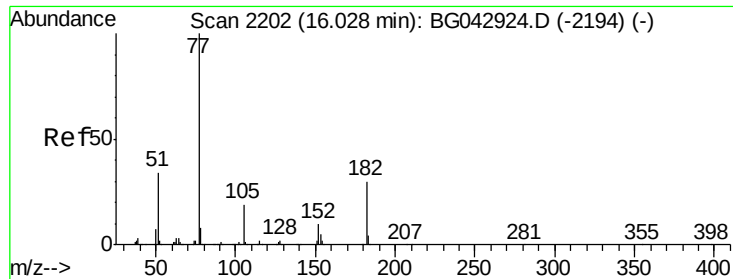
Tot Ion:204 Resp: 338480
Ion Ratio Lower Upper
204 100
206 35.7 28.5 42.7
141 54.5 42.4 63.6



#62
4-Nitroaniline
Concen: 39.998 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion:138 Resp: 139397
Ion Ratio Lower Upper
138 100
92 50.3 32.9 72.9
108 102.5 81.3 121.3





#63

Azobenzene

Concen: 36.040 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 484866

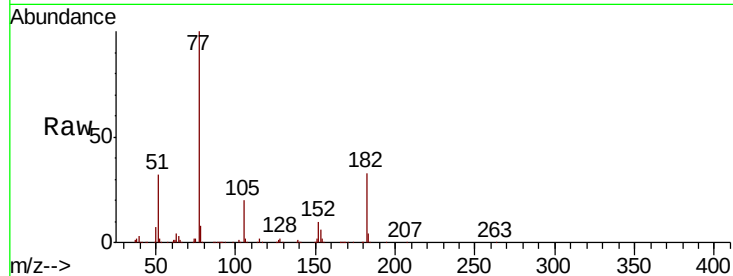
Ion Ratio Lower Upper

77 100

182 32.6 10.2 50.2

105 20.4 0.0 39.1

51 32.4 13.9 53.9

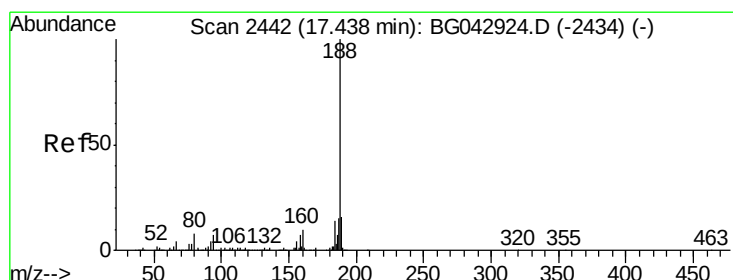
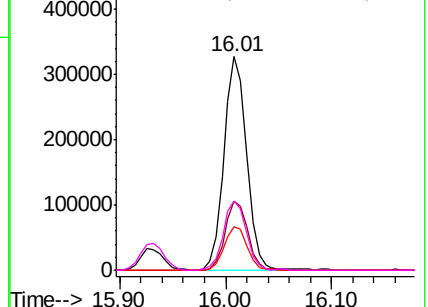
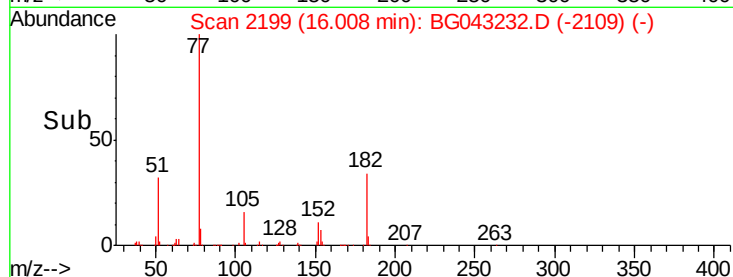


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

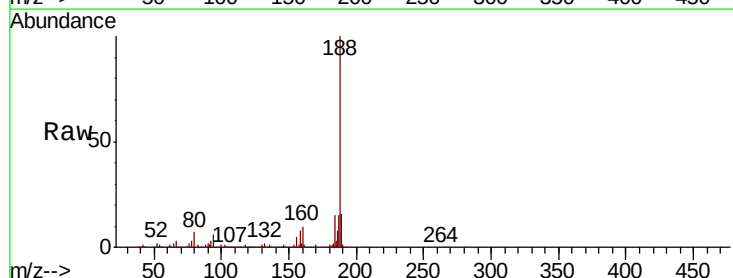
Tgt Ion: 188 Resp: 416198

Ion Ratio Lower Upper

188 100

94 6.3 5.7 8.5

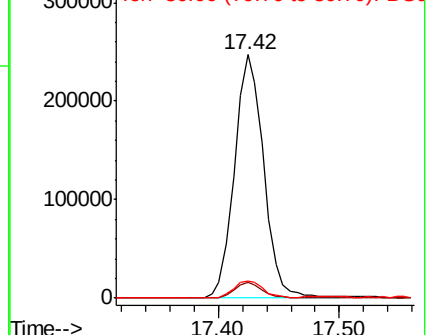
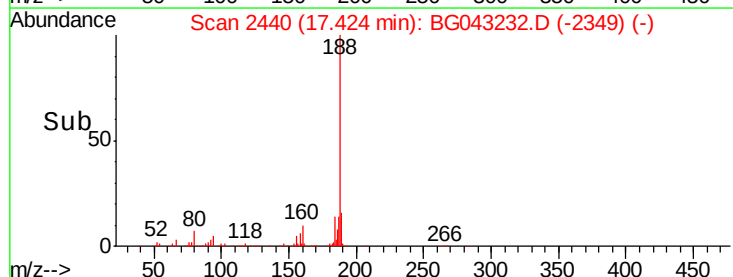
80 7.0 6.5 9.7

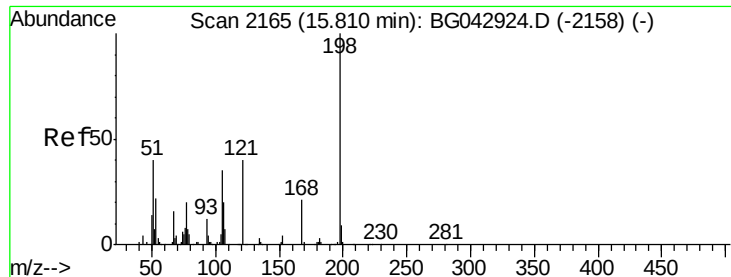


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 8.641 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

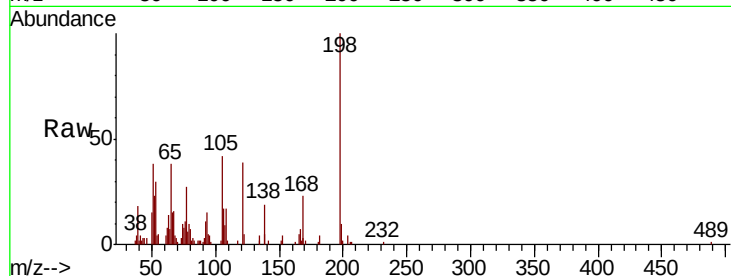
Tot Ion:198 Resp: 20350

Ion Ratio Lower Upper

198 100

51 37.5 25.3 65.3

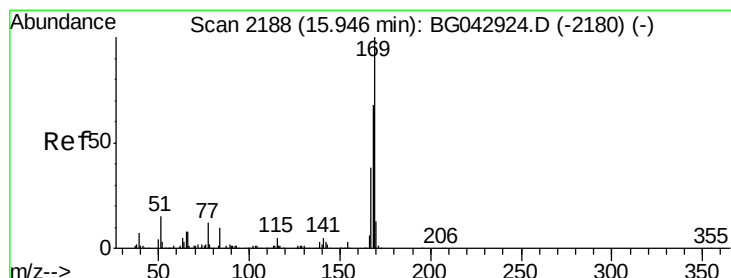
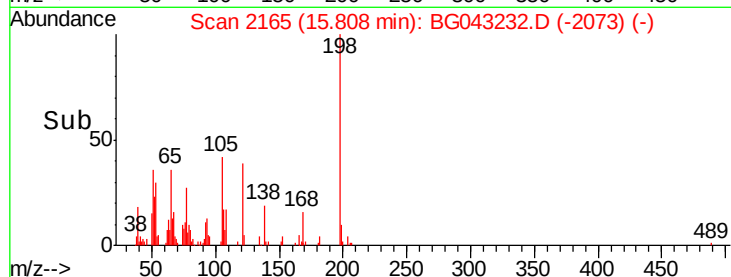
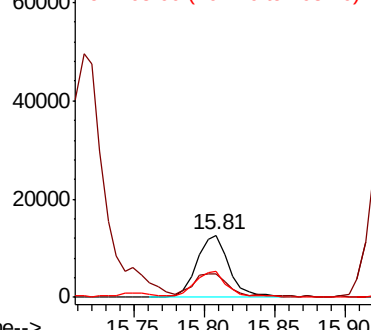
105 41.6 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.649 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

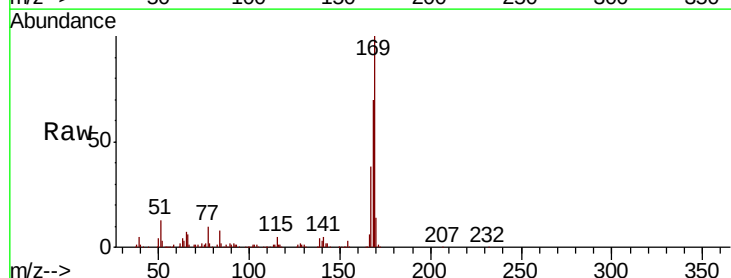
Tgt Ion:169 Resp: 501549

Ion Ratio Lower Upper

169 100

168 69.6 54.8 82.2

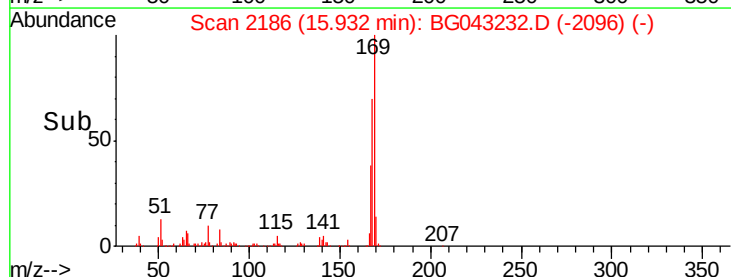
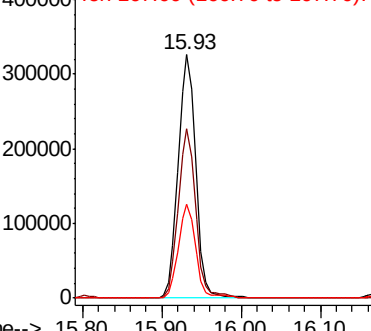
167 38.3 30.6 46.0

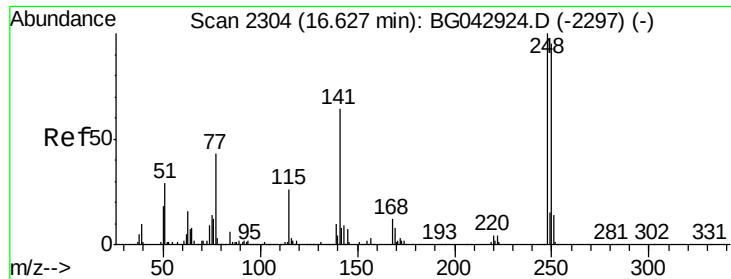


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

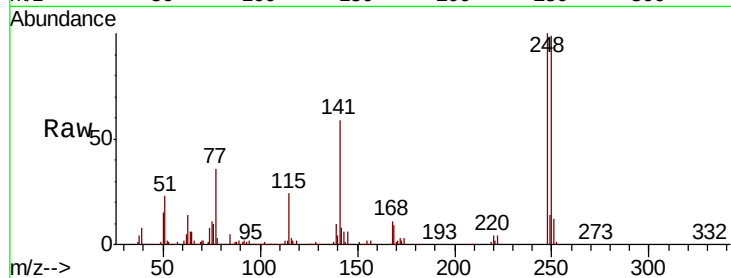




#67
4-Bromophenyl-phenylether
Concen: 45.268 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.8	113.8
141	58.8	51.1	76.7

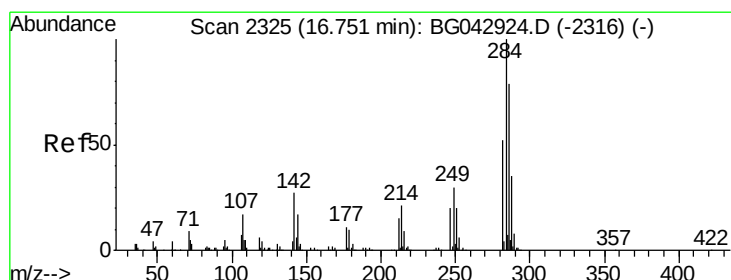
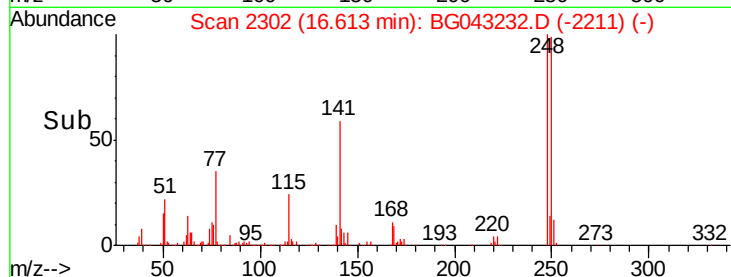
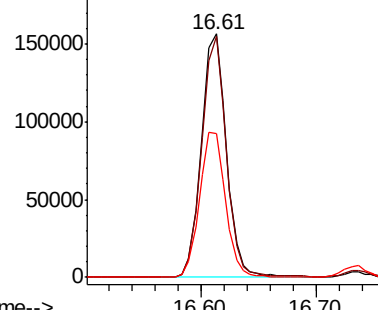


Abundance

Ion 248.00 (247.70 to 248.70): E

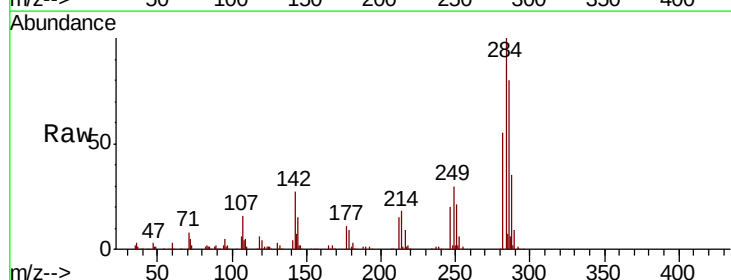
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.231 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	21.6	32.4
249	30.3	24.1	36.1

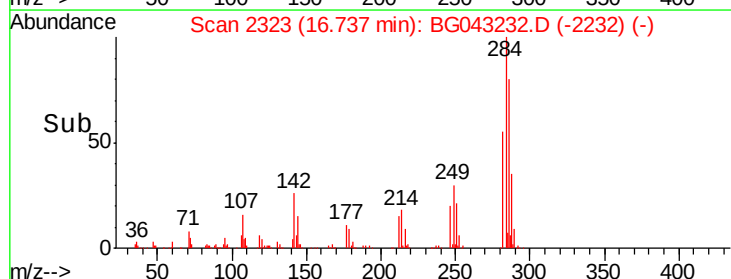
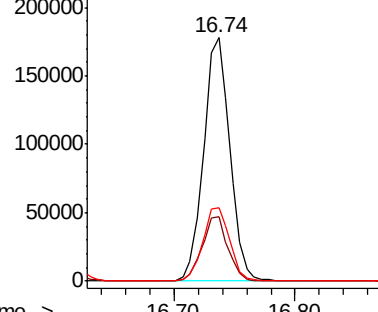


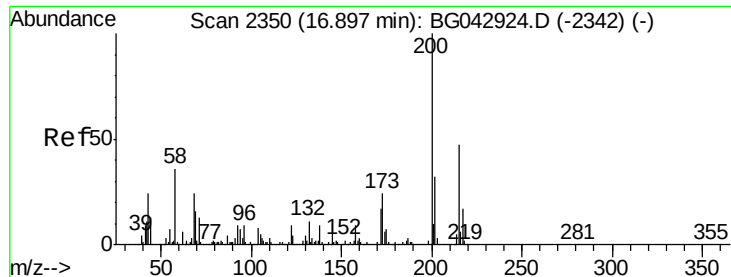
Abundance

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

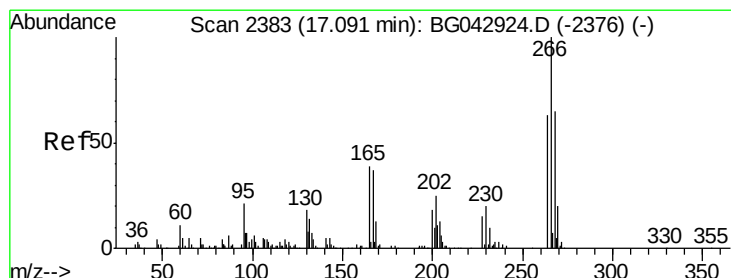
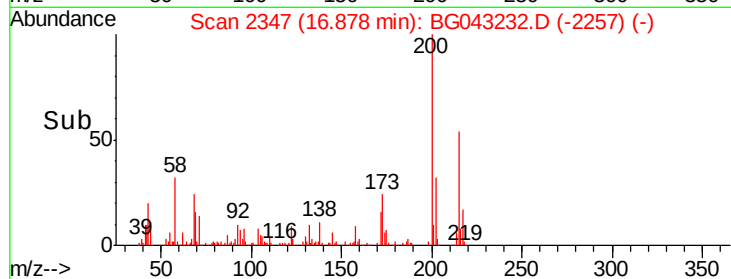
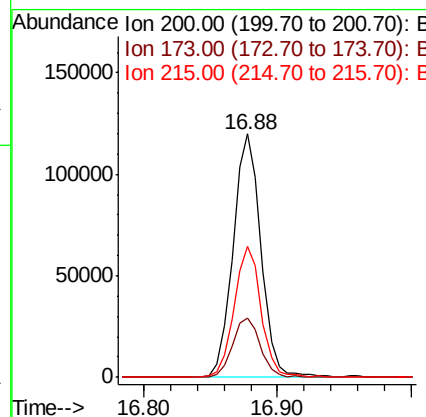
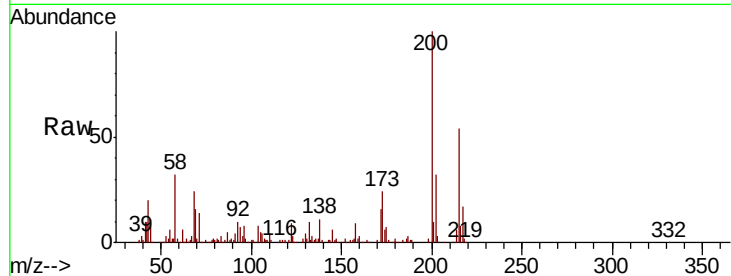




#69
 Atrazine
 Concen: 37.919 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

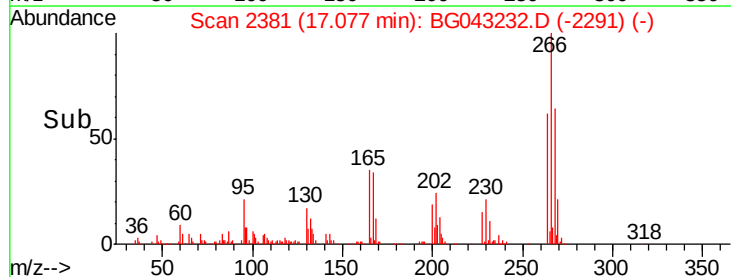
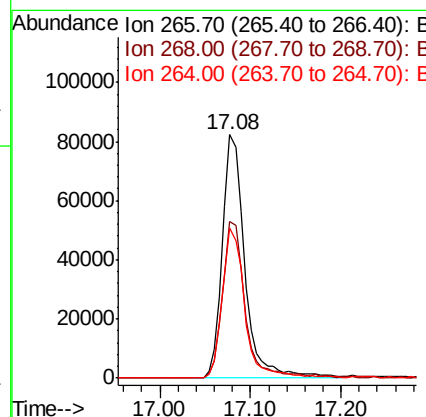
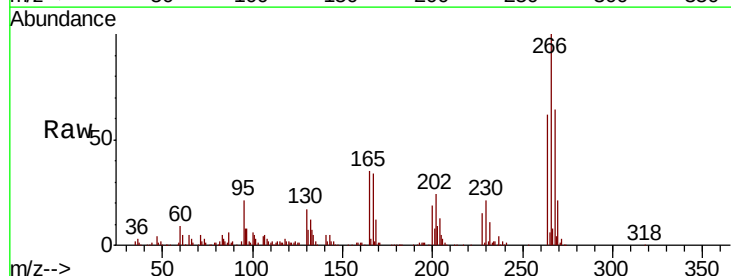
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

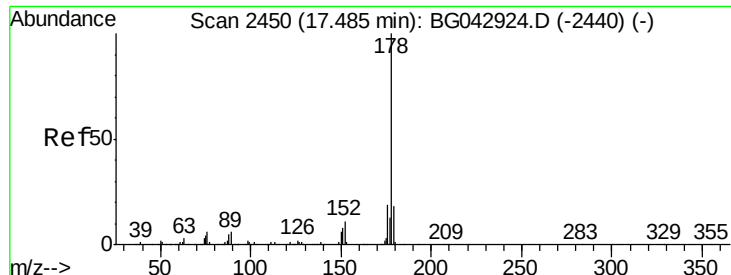
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.0	44.0
215	53.8	27.4	67.4



#70
 Pentachlorophenol
 Concen: 42.280 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.2	78.2
264	61.7	50.7	76.1

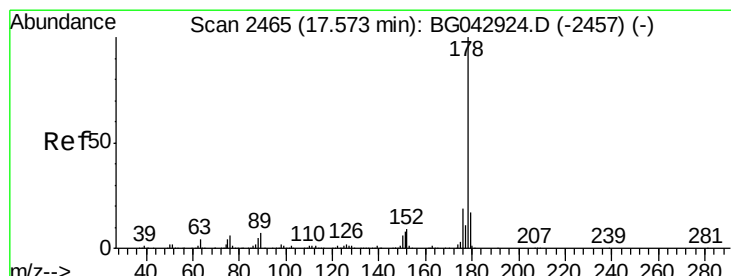
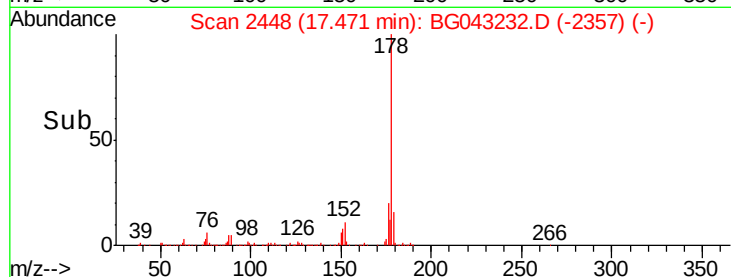
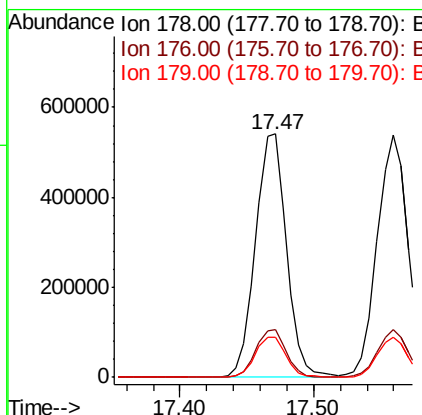
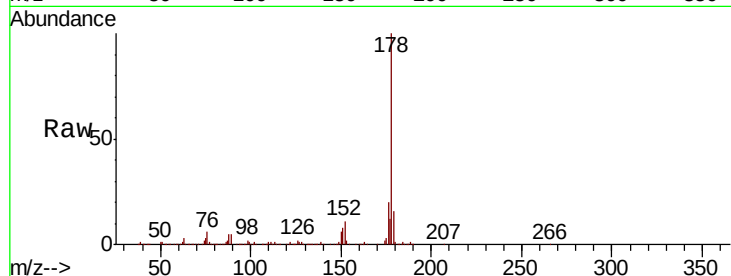




#71
Phenanthrene
Concen: 42.640 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

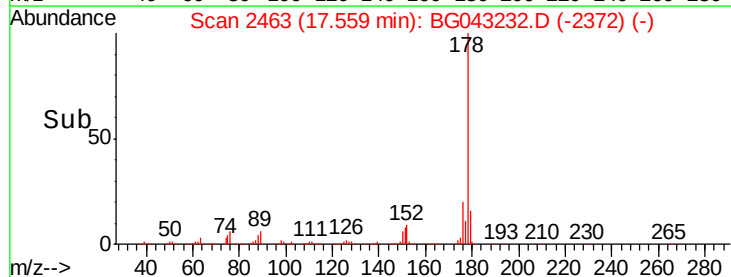
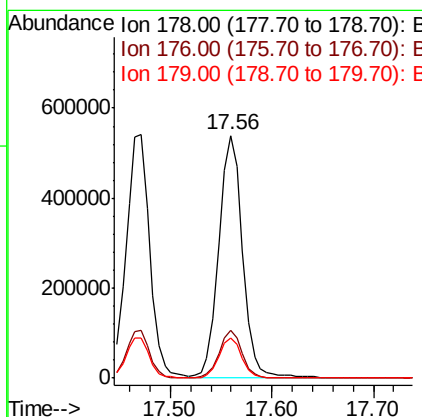
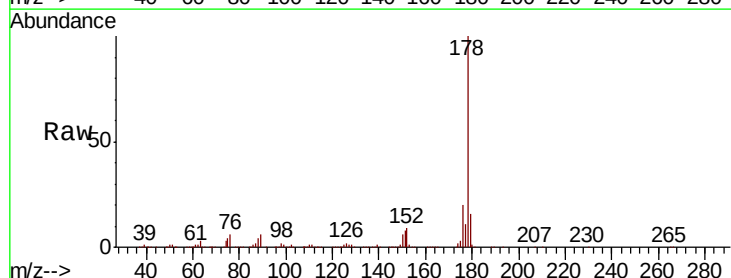
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

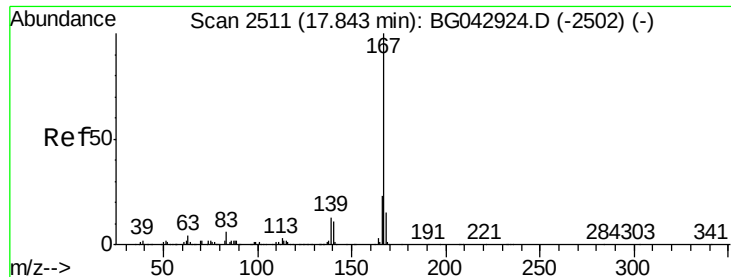
Tot Ion:178 Resp: 866401
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 16.3 14.1 21.1



#72
Anthracene
Concen: 42.897 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BG043232.D
Acq: 16 Oct 2019 1:41

Tgt Ion:178 Resp: 870148
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.4 13.5 20.3

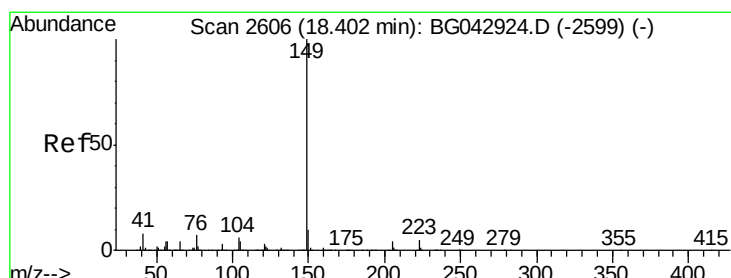
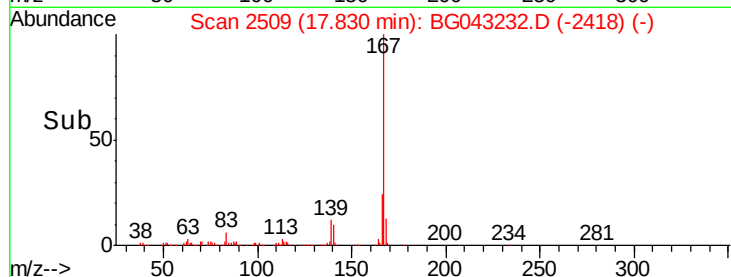
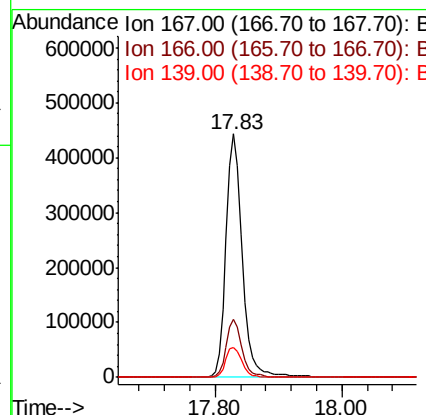
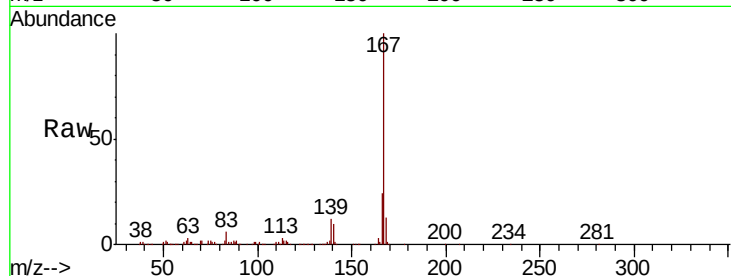




#73
 Carbazole
 Concen: 42.314 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. 0.01 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

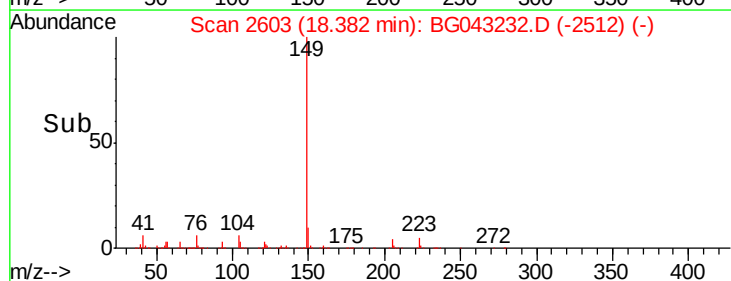
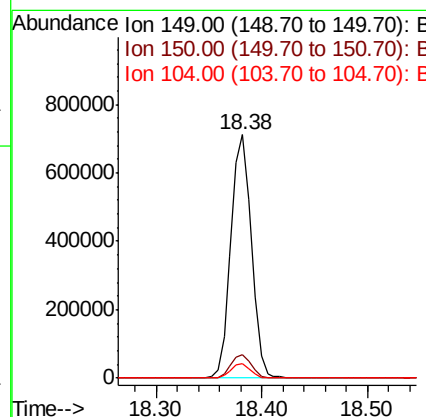
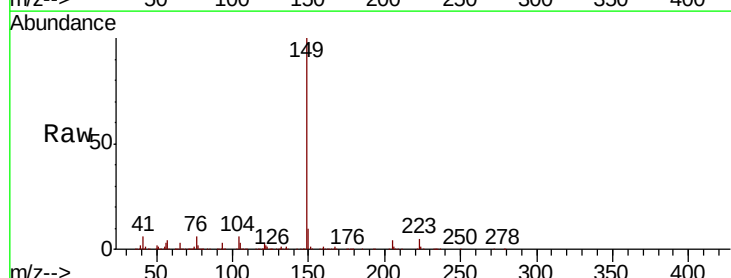
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

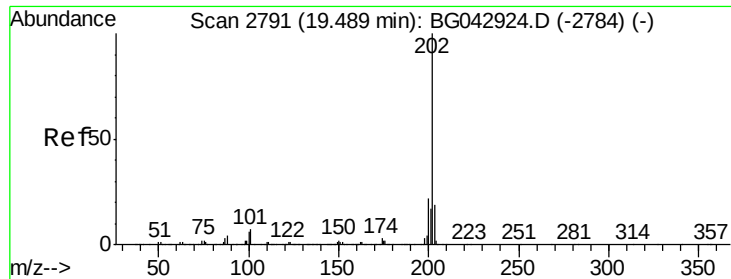
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.6	28.0
139	12.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 42.580 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.01 min
 Lab File: BG043232.D
 Acq: 16 Oct 2019 1:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.7	5.0	7.6





#75

Fluoranthene

Concen: 40.071 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

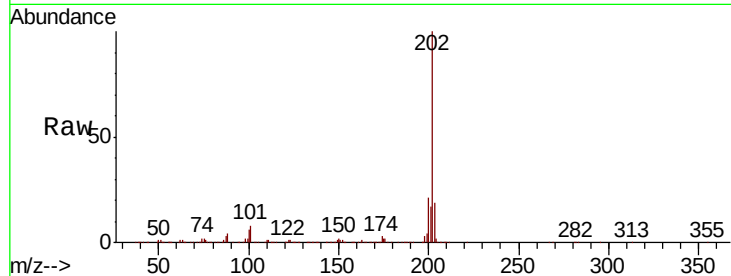
Tot Ion:202 Resp: 1076912

Ion Ratio Lower Upper

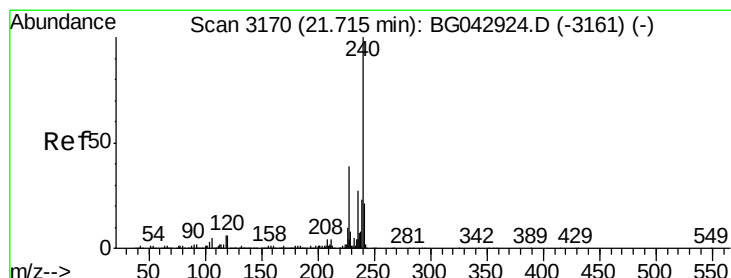
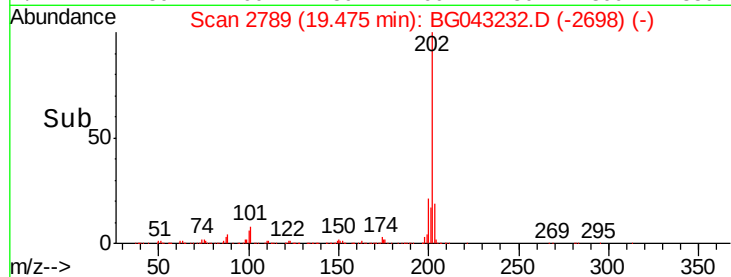
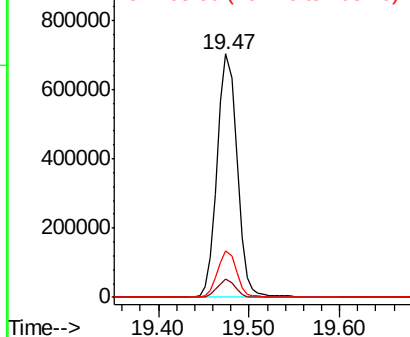
202 100

101 7.6 0.0 27.3

203 19.0 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: 21.70 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

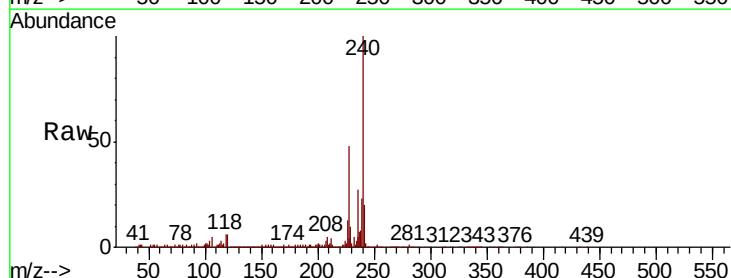
Tgt Ion:240 Resp: 440272

Ion Ratio Lower Upper

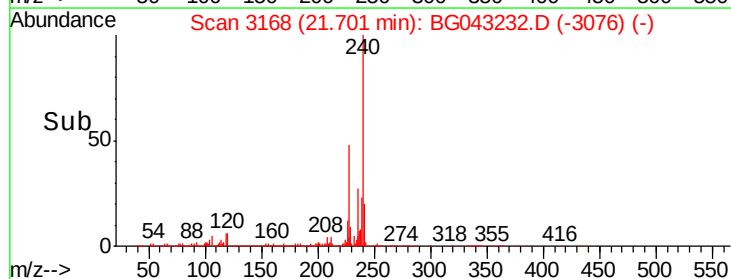
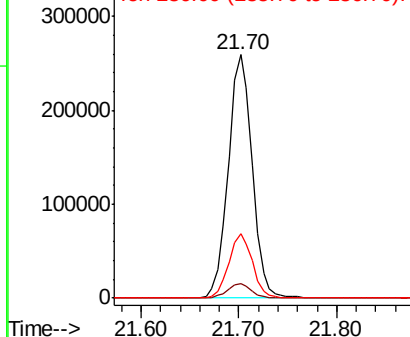
240 100

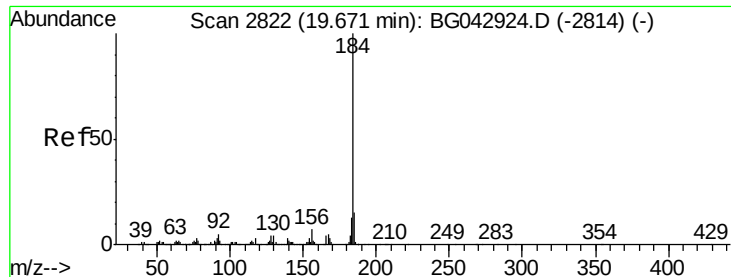
120 6.1 4.8 7.2

236 26.5 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: 46.196 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

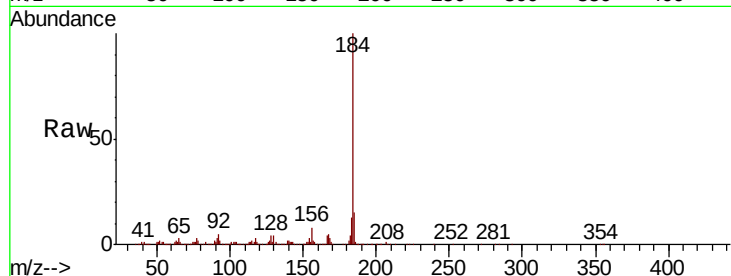
Tot Ion:184 Resp: 509262

Ion Ratio Lower Upper

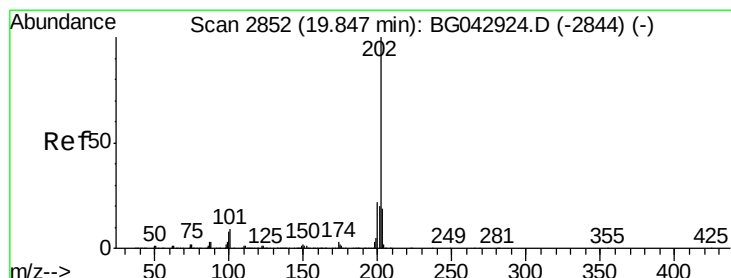
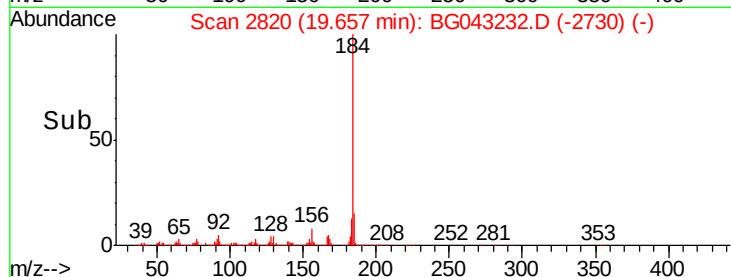
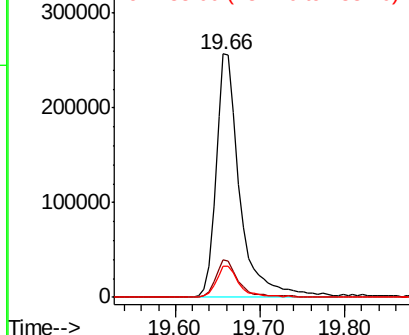
184 100

185 15.4 11.8 17.8

183 12.7 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: 42.040 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

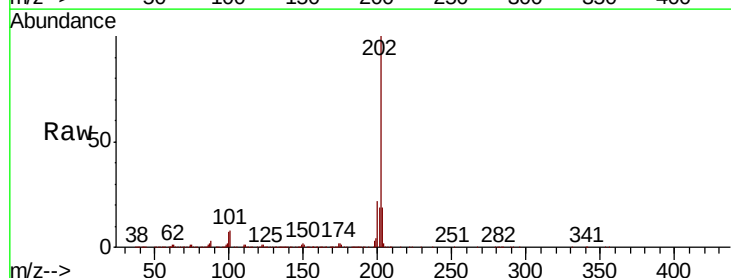
Tgt Ion:202 Resp: 1104733

Ion Ratio Lower Upper

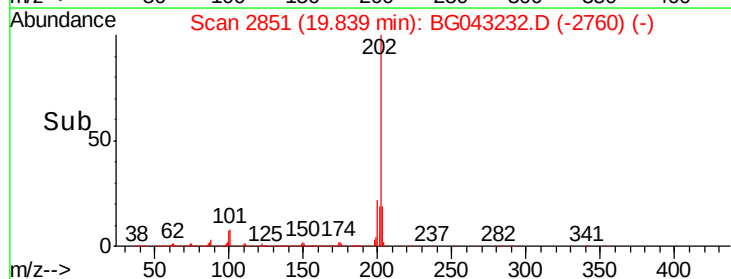
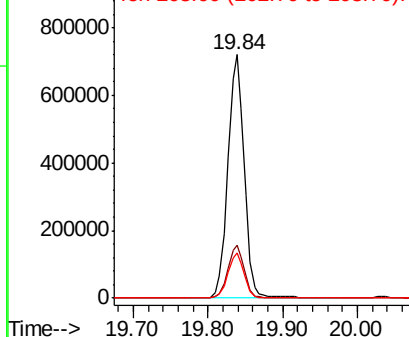
202 100

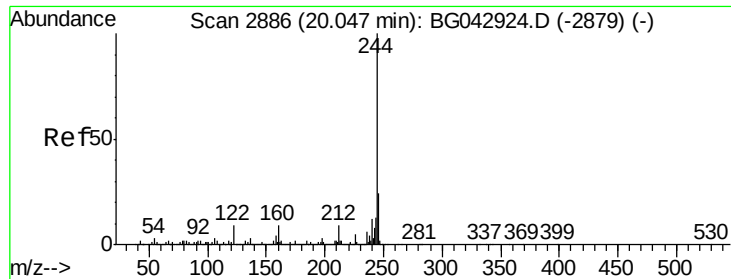
200 21.8 17.6 26.4

203 18.5 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: 88.620 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

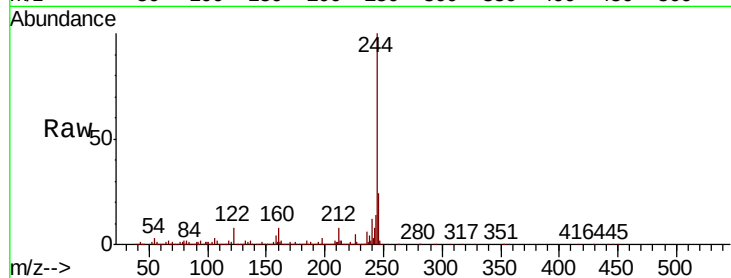
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1831013

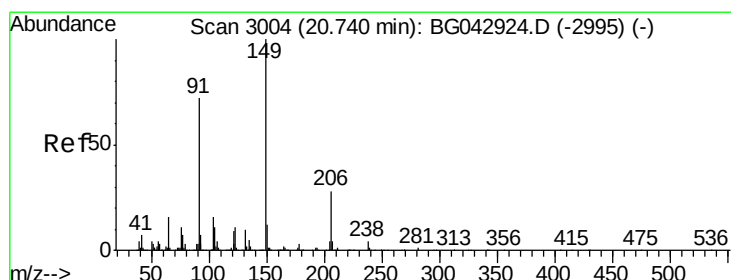
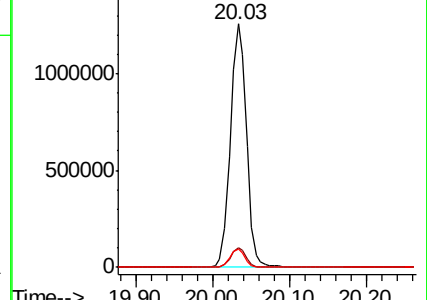
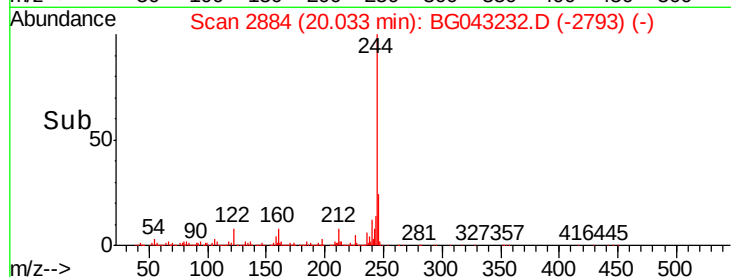
Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.4	11.0
122	7.6	7.0	10.4



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: 43.182 ng

RT: 20.72 min Scan# 3001

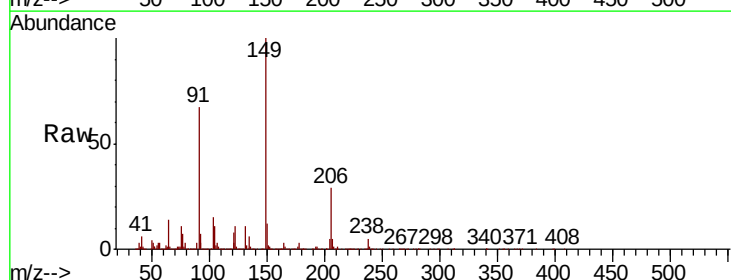
Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Tgt Ion:149 Resp: 430724

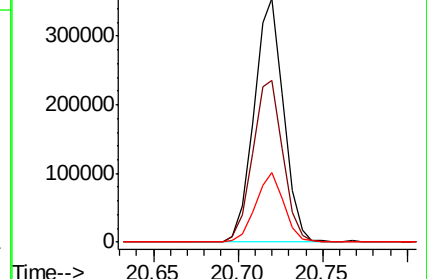
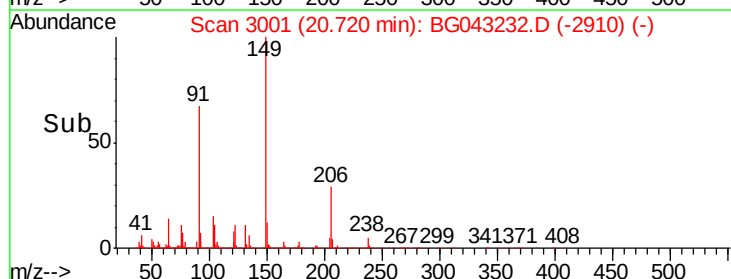
Ion	Ratio	Lower	Upper
149	100		
91	66.5	57.7	86.5
206	28.7	22.6	33.8

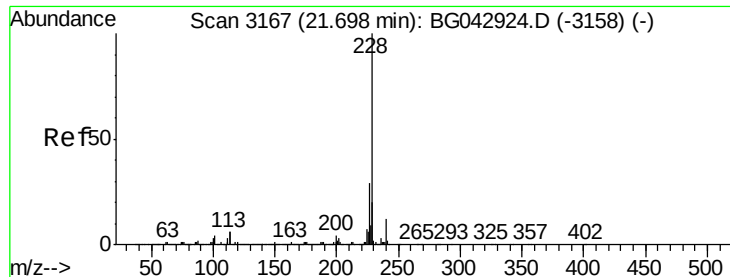


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.925 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

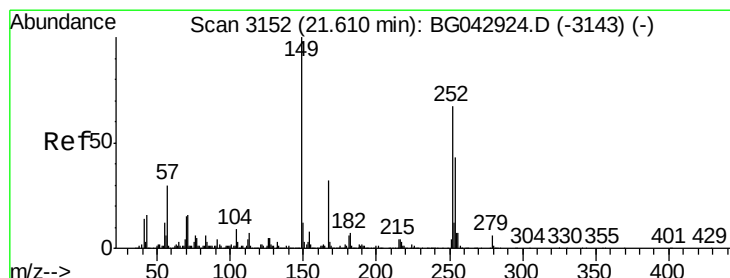
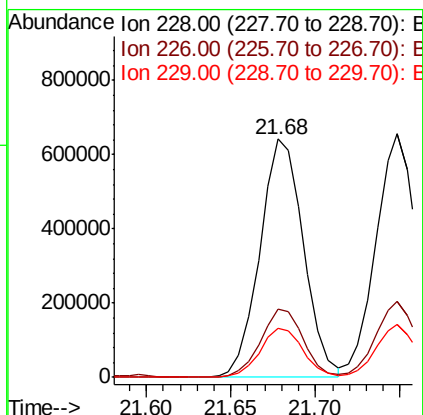
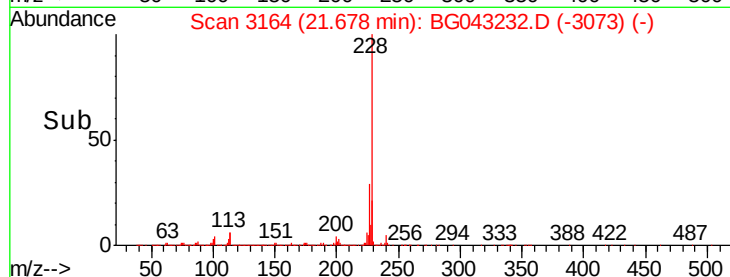
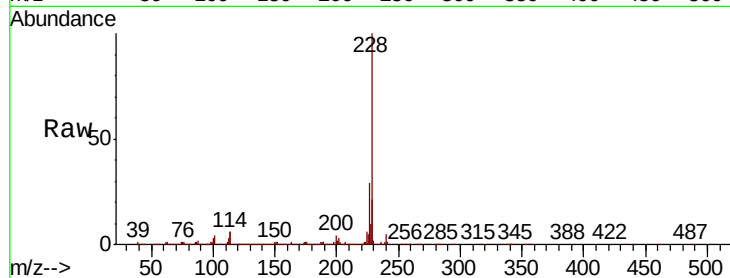
Tot Ion:228 Resp: 1150133

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.4

229 20.6 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 44.846 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

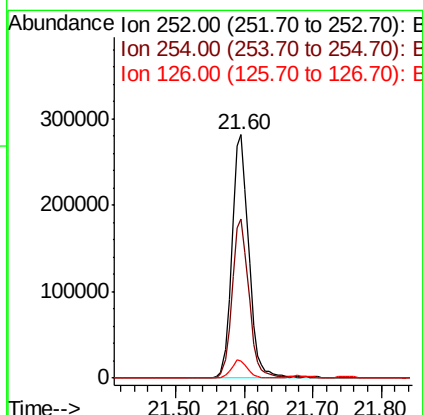
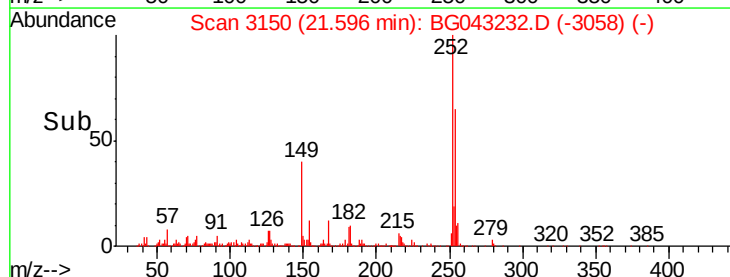
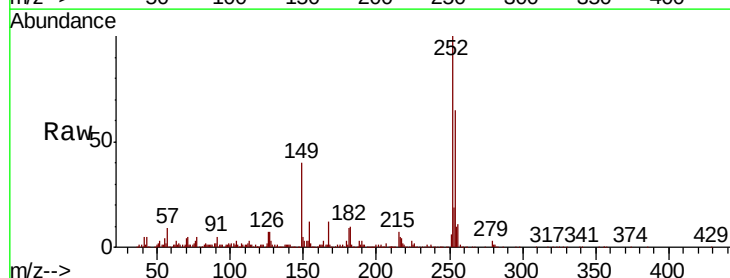
Tgt Ion:252 Resp: 482517

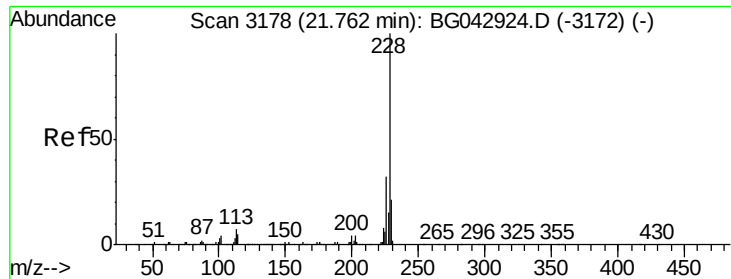
Ion Ratio Lower Upper

252 100

254 65.3 51.9 77.9

126 7.2 6.1 9.1





#83

Chrysene

Concen: 41.986 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

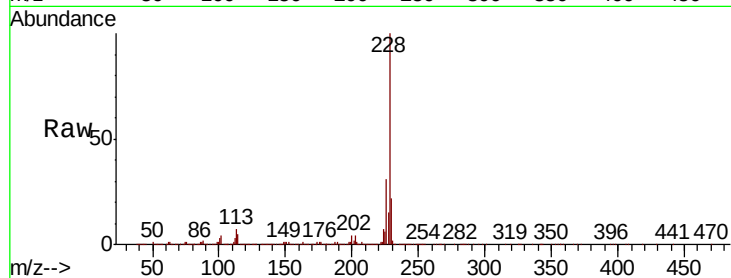
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1117734

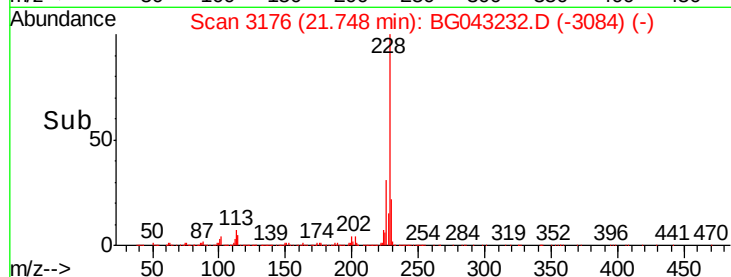
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.6	38.4
229	21.5	16.9	25.3



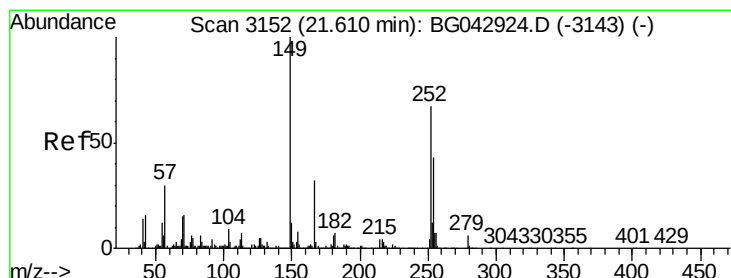
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.982 ng

RT: 21.58 min Scan# 3148

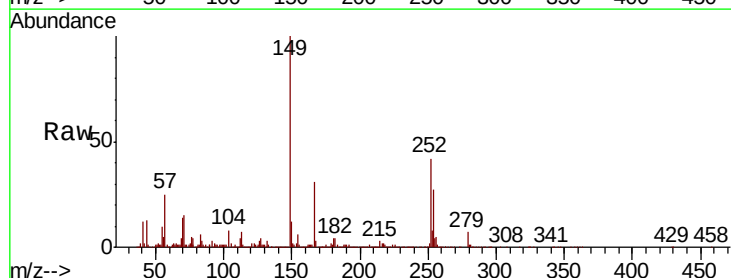
Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Tgt Ion:149 Resp: 624242

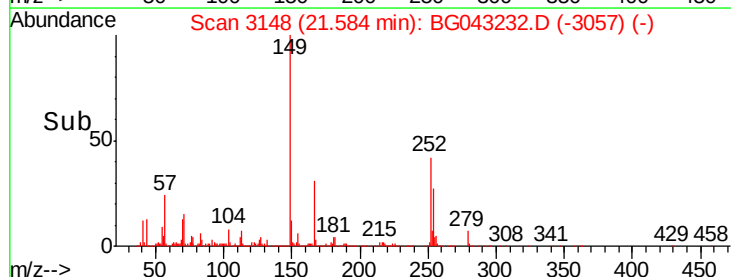
Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.9	5.1	7.7



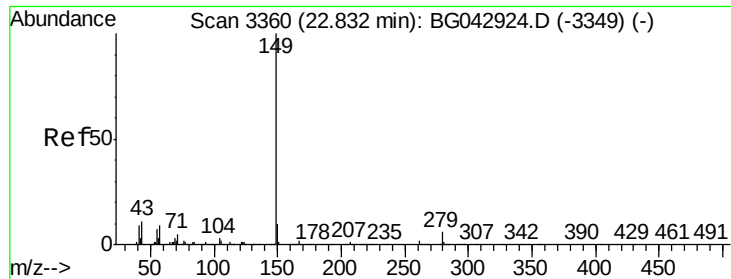
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 45.270 ng

RT: 22.79 min Scan# 3354

Delta R.T. 0.01 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

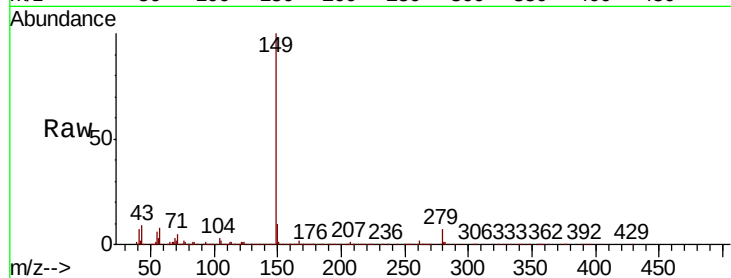
Tot Ion:149 Resp: 1050664

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

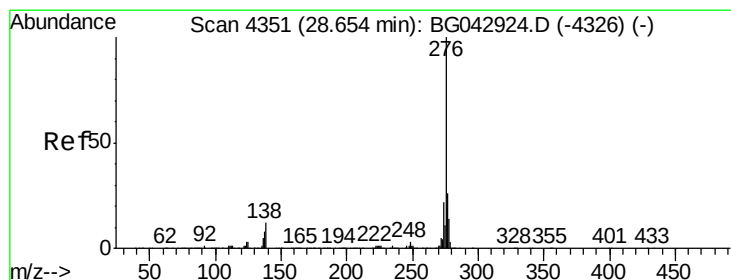
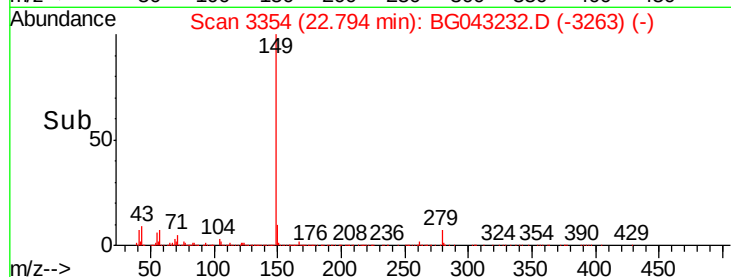
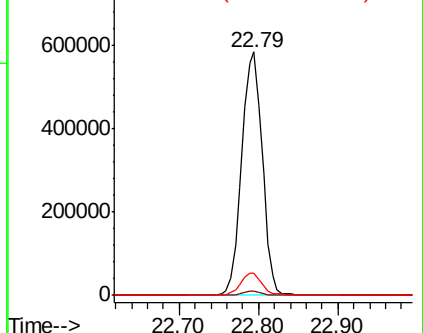
43 9.1 8.7 13.1



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: 42.367 ng

RT: 28.61 min Scan# 4344

Delta R.T. 0.03 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

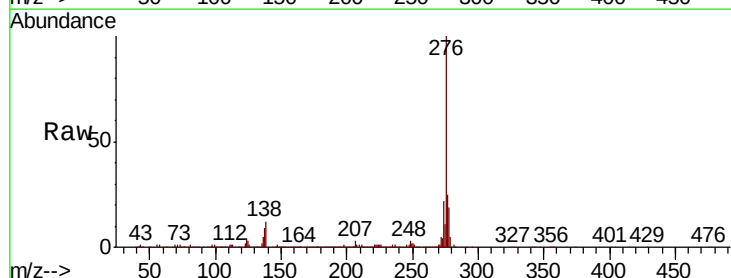
Tgt Ion:276 Resp: 1404099

Ion Ratio Lower Upper

276 100

138 6.5 7.0 10.6#

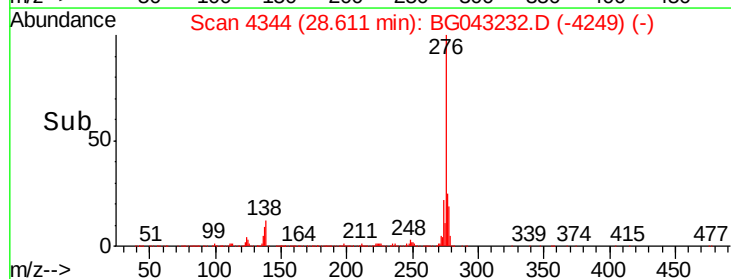
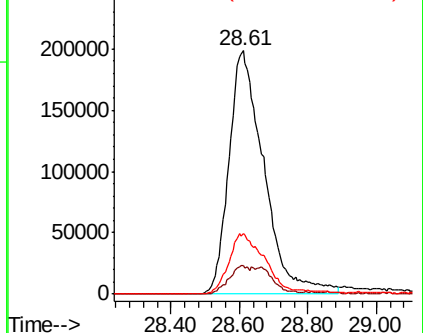
277 25.6 20.9 31.3

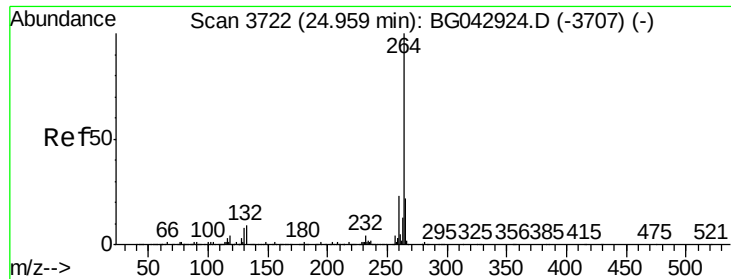


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.93 min Scan# 3717

Delta R.T. 0.02 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

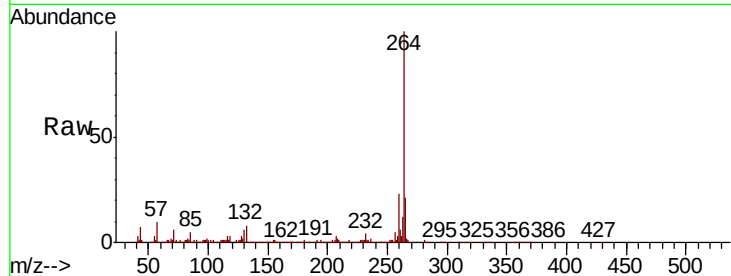
Tot Ion:264 Resp: 529425

Ion Ratio Lower Upper

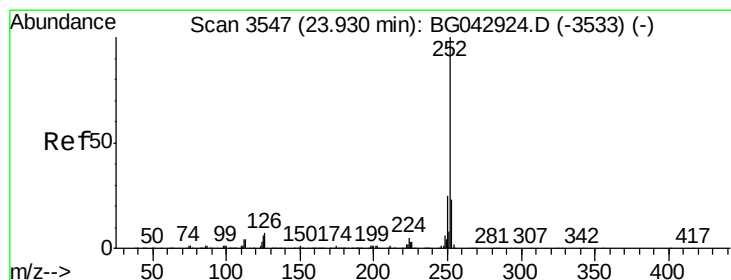
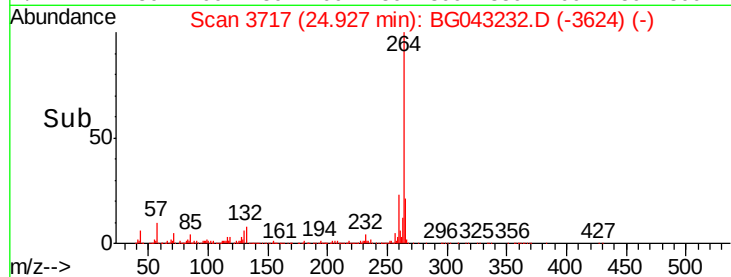
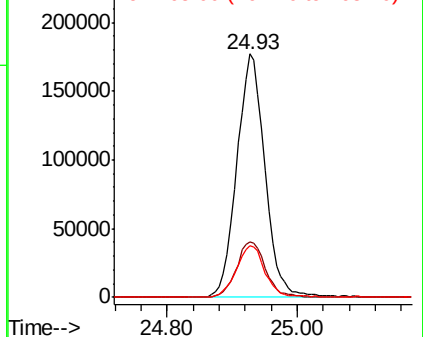
264 100

260 23.0 18.7 28.1

265 21.0 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.063 ng

RT: 23.90 min Scan# 3543

Delta R.T. 0.02 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

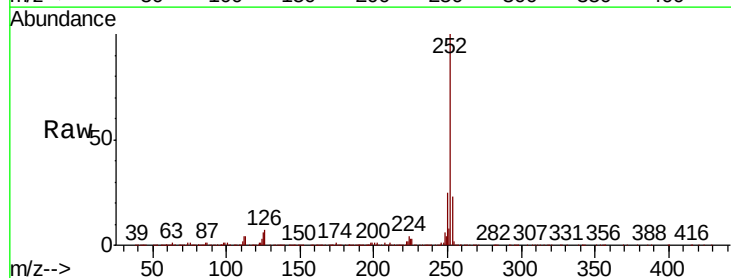
Tgt Ion:252 Resp: 1230080

Ion Ratio Lower Upper

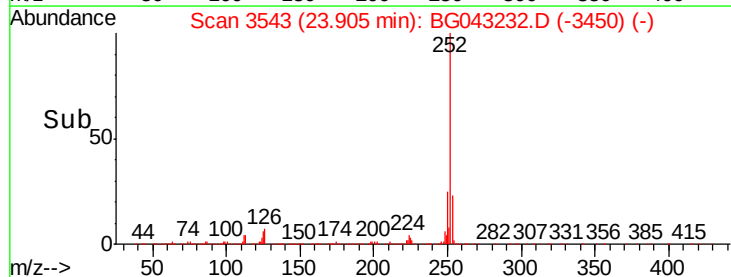
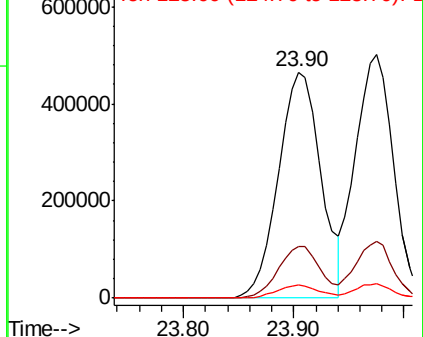
252 100

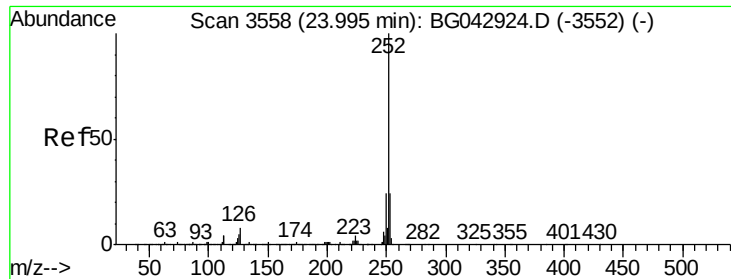
253 23.1 18.2 27.2

125 6.0 4.6 7.0



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





#89

Benzo(k)fluoranthene

Concen: 40.845 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.02 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

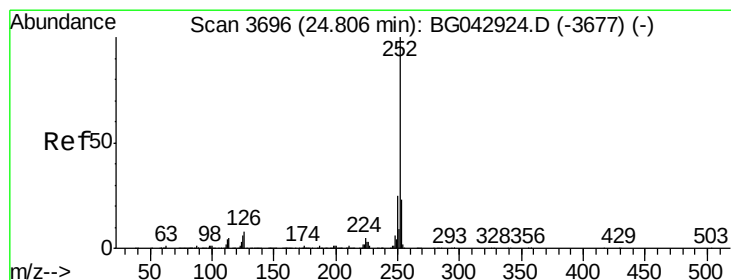
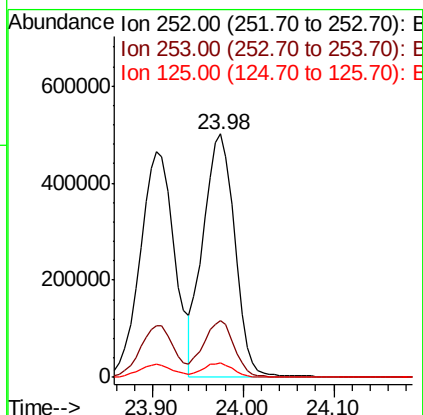
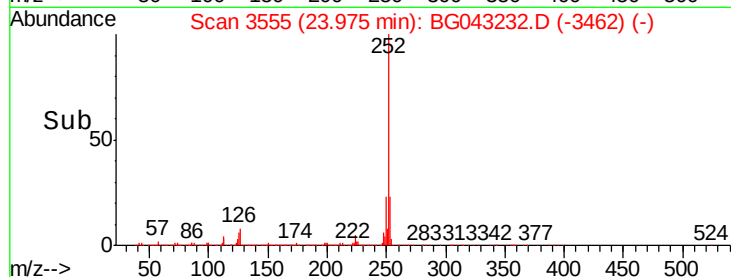
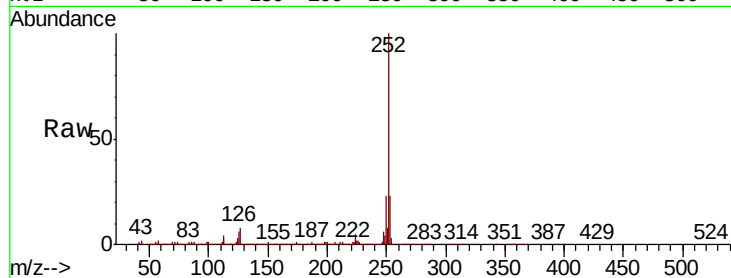
Tot Ion:252 Resp: 1210442

Ion Ratio Lower Upper

252 100

253 23.3 18.9 28.3

125 5.8 4.5 6.7



#90

Benzo(a)pyrene

Concen: 41.605 ng

RT: 24.78 min Scan# 3692

Delta R.T. 0.02 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

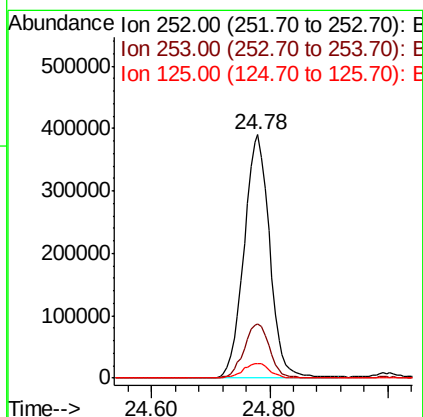
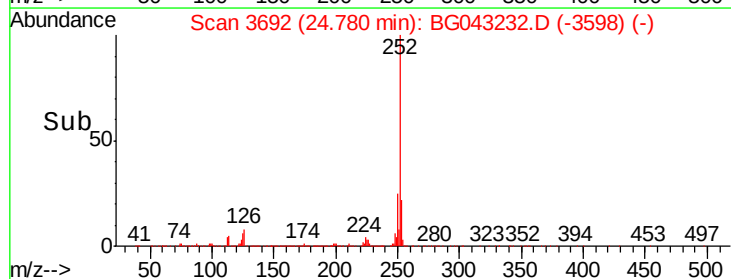
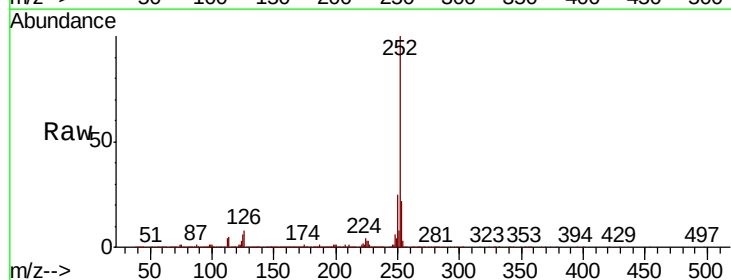
Tgt Ion:252 Resp: 1175869

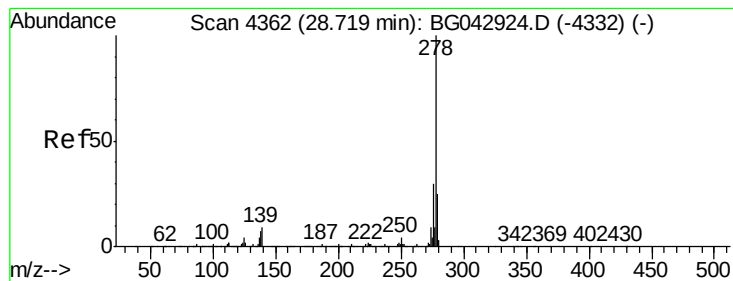
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

125 6.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.805 ng

RT: 28.67 min Scan# 4354

Delta R.T. 0.03 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

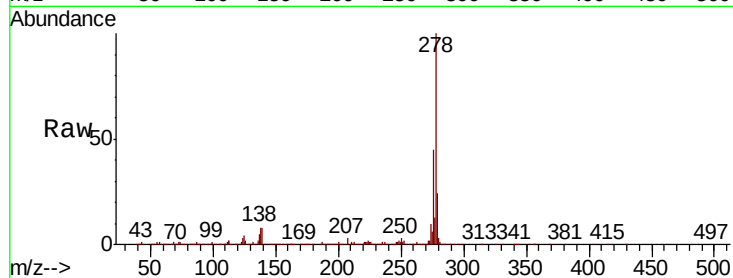
Tot Ion:278 Resp: 1153591

Ion Ratio Lower Upper

278 100

139 8.2 6.8 10.2

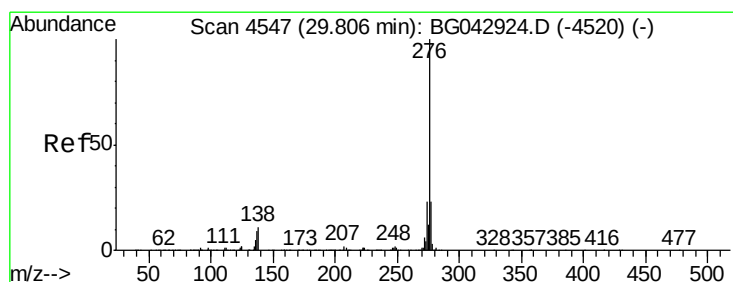
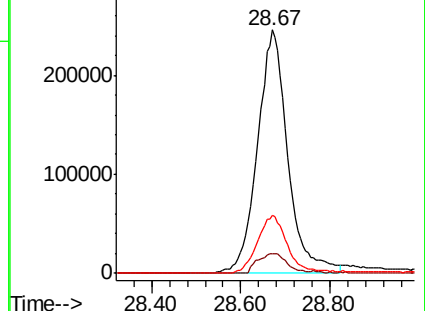
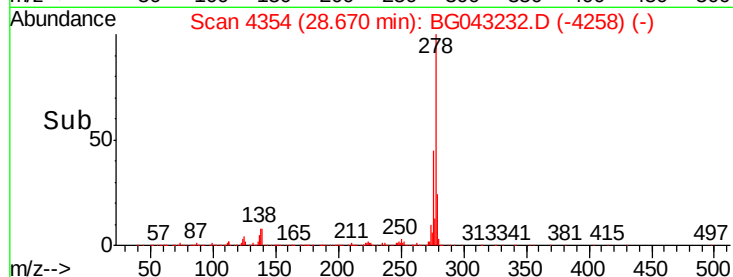
279 24.0 20.1 30.1



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: 36.014 ng

RT: 29.76 min Scan# 4540

Delta R.T. 0.04 min

Lab File: BG043232.D

Acq: 16 Oct 2019 1:41

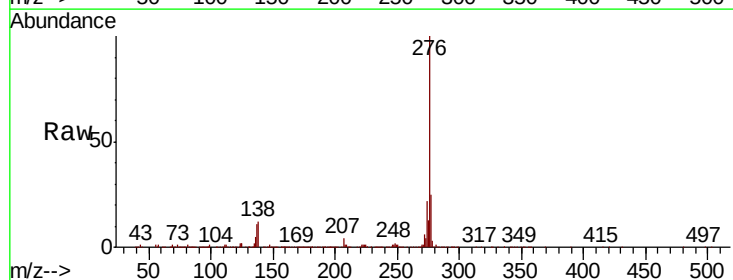
Tgt Ion:276 Resp: 1011278

Ion Ratio Lower Upper

276 100

277 24.8 18.4 27.6

138 11.5 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

