

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
 Data File : BG043047.D
 Acq On : 5 Oct 2019 9:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 10:27:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	77754	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	297969	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	201783	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	468731	20.00	ng	-0.01
76) Chrysene-d12	21.70	240	514963	20.00	ng	-0.02
87) Perylene-d12	24.92	264	614850	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	352837	80.98	ng	-0.01
7) Phenol-d6	7.24	99	490151	78.12	ng	0.00
23) Nitrobenzene-d5	9.22	82	468786	76.47	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	286182	82.48	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	1122016	80.61	ng	-0.02
79) Terphenyl-d14	20.03	244	1971871	81.59	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	67908	37.384	ng	90
3) Pyridine	3.96	79	200399	39.224	ng	88
4) n-Nitrosodimethylamine	3.87	42	89679	36.501	ng	# 83
6) Aniline	7.39	93	288596	38.105	ng	98
8) 2-Chlorophenol	7.64	128	184507	40.608	ng	99
9) Benzaldehyde	7.20	77	140301	36.594	ng	91
10) Phenol	7.26	94	224142	38.938	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	169079	37.962	ng	96
12) 1,3-Dichlorobenzene	7.95	146	233023	40.202	ng	98
13) 1,4-Dichlorobenzene	8.10	146	234623	40.605	ng	99
14) 1,2-Dichlorobenzene	8.42	146	220112	40.012	ng	95
15) Benzyl Alcohol	8.31	79	182199	38.625	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	266159	31.117	ng	96
17) 2-Methylphenol	8.51	107	152709	37.914	ng	97
18) Hexachloroethane	9.15	117	83741	38.481	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	146403	35.536	ng	92
20) 3+4-Methylphenols	8.84	107	215937	39.121	ng	96
22) Acetophenone	8.88	105	302963	39.445	ng	# 97
24) Nitrobenzene	9.26	77	224638	38.416	ng	99
25) Isophorone	9.79	82	400087	37.154	ng	99
26) 2-Nitrophenol	9.97	139	104408	41.943	ng	99
27) 2,4-Dimethylphenol	10.04	122	150522	39.375	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	229792	37.612	ng	99
29) 2,4-Dichlorophenol	10.51	162	195542	41.129	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	245087	39.918	ng	98
31) Naphthalene	10.91	128	566554	38.625	ng	98
32) Benzoic acid	10.19	122	116299	40.481	ng	95
33) 4-Chloroaniline	11.02	127	248951	39.114	ng	96
34) Hexachlorobutadiene	11.20	225	178399	38.806	ng	98
35) Caprolactam	11.80	113	63525	37.888	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	198125	38.326	ng	99
37) 2-Methylnaphthalene	12.51	142	427848	38.236	ng	96
38) 1-Methylnaphthalene	12.74	142	402543	38.018	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	306146	40.352	ng	98

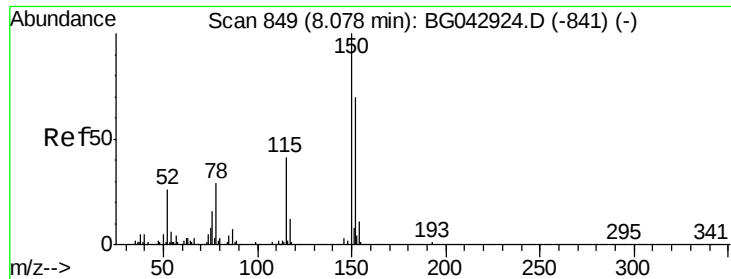
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	204482	42.301	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	182436	41.083	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	187324	40.949	ng	99
46) 1,1'-Biphenyl	13.52	154	615735	40.239	ng	98
47) 2-Chloronaphthalene	13.56	162	460187	40.111	ng	97
48) 2-Nitroaniline	13.76	65	151278	39.651	ng	91
49) Acenaphthylene	14.40	152	702823	40.035	ng	97
50) Dimethylphthalate	14.13	163	584906	38.687	ng	99
51) 2,6-Dinitrotoluene	14.25	165	131108	40.721	ng	88
52) Acenaphthene	14.74	154	436128	37.116	ng	97
53) 3-Nitroaniline	14.59	138	131344	39.474	ng	98
54) 2,4-Dinitrophenol	14.79	184	73356	36.654	ng	94
55) Dibenzofuran	15.08	168	680301	39.138	ng	98
56) 4-Nitrophenol	14.90	139	100242	39.540	ng	92
57) 2,4-Dinitrotoluene	15.04	165	186220	39.496	ng	94
58) Fluorene	15.73	166	568542	38.311	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	188850	38.773	ng	# 99
60) Diethylphthalate	15.50	149	581646	37.802	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	341466	38.366	ng	97
62) 4-Nitroaniline	15.75	138	145770	40.169	ng	97
63) Azobenzene	16.01	77	503356	35.933	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	105377	39.729	ng	94
66) n-Nitrosodiphenylamine	15.93	169	501825	40.555	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	241592	41.066	ng	97
68) Hexachlorobenzene	16.74	284	277760	42.404	ng	96
69) Atrazine	16.88	200	196041	37.624	ng	96
70) Pentachlorophenol	17.08	266	150894	39.922	ng	98
71) Phenanthrene	17.47	178	906671	39.621	ng	98
72) Anthracene	17.56	178	908881	39.785	ng	99
73) Carbazole	17.83	167	838046	39.559	ng	99
74) Di-n-butylphthalate	18.38	149	1000413	39.580	ng	99
75) Fluoranthene	19.47	202	1180189	38.992	ng	99
77) Benzidine	19.65	184	468989	36.372	ng	98
78) Pyrene	19.83	202	1194148	38.852	ng	99
80) Butylbenzylphthalate	20.72	149	477073	40.892	ng	95
81) Benzo(a)anthracene	21.68	228	1278375	39.841	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	509625	40.495	ng	99
83) Chrysene	21.74	228	1235764	39.687	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	690390	41.587	ng	97
85) Di-n-octyl phthalate	22.79	149	1144794	42.172	ng	97
86) Indeno(1,2,3-cd)pyrene	28.58	276	1634295	42.160	ng	# 96
88) Benzo(b)fluoranthene	23.89	252	1399337	40.223	ng	99
89) Benzo(k)fluoranthene	23.96	252	1311129	38.096	ng	99
90) Benzo(a)pyrene	24.76	252	1299594	39.594	ng	99
91) Dibenzo(a,h)anthracene	28.65	278	1355119	40.262	ng	97
92) Benzo(g,h,i)perylene	29.73	276	1319116	40.450	ng	96

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

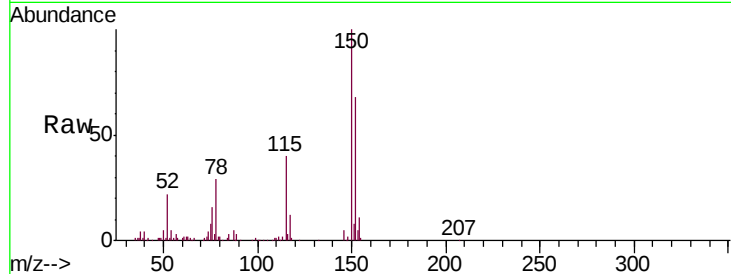


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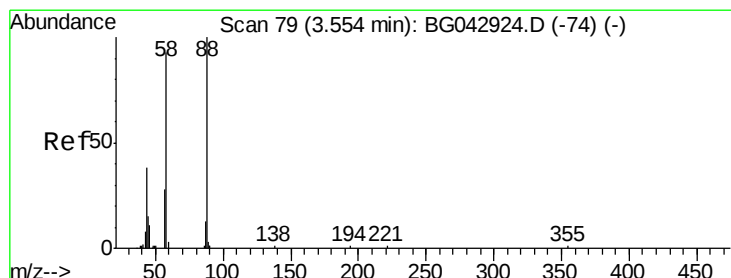
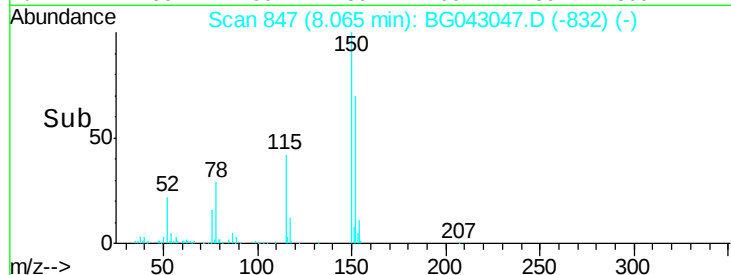
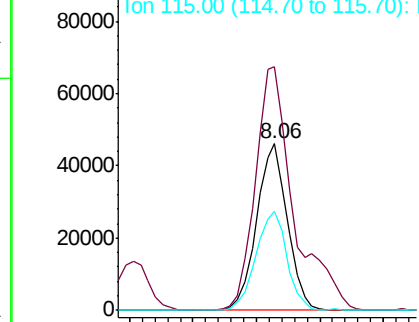
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 77754
Ion Ratio Lower Upper
152 100
150 146.4 115.0 172.4
115 59.3 47.0 70.6



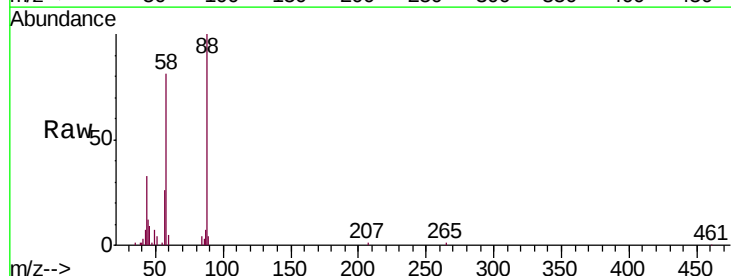
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



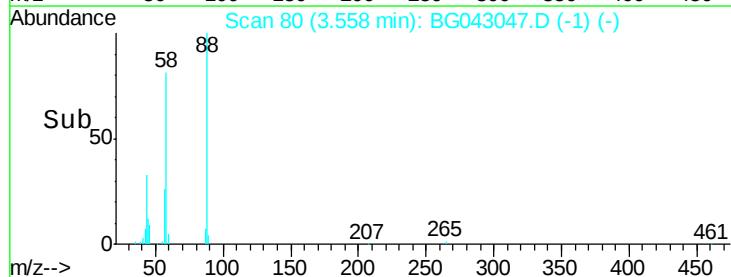
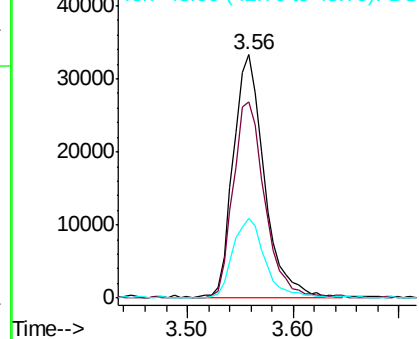
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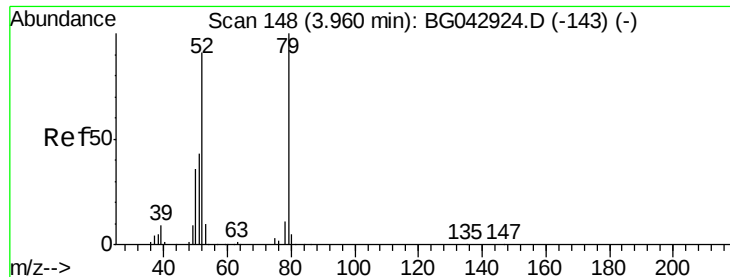
1,4-Dioxane
Concen: 37.384 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion: 88 Resp: 67908
Ion Ratio Lower Upper
88 100
58 82.2 74.3 111.5
43 33.6 29.8 44.8



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





#3

Pyridine

Concen: 39.224 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

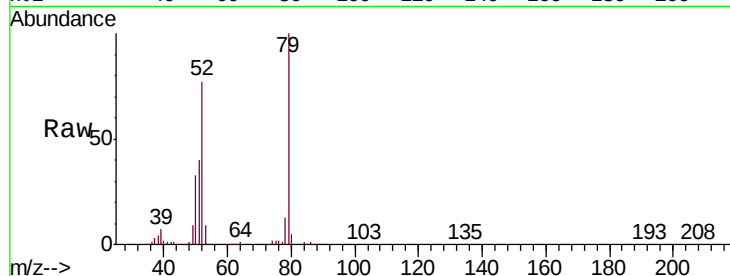
Tgt Ion: 79 Resp: 200399

Ion Ratio Lower Upper

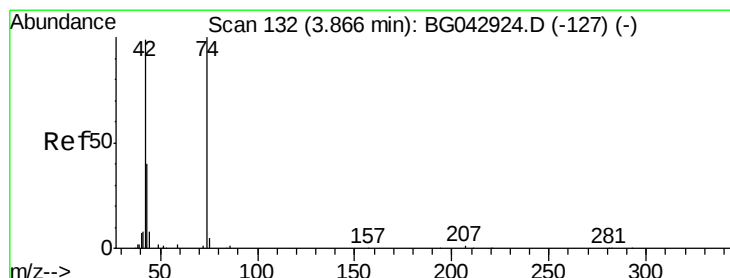
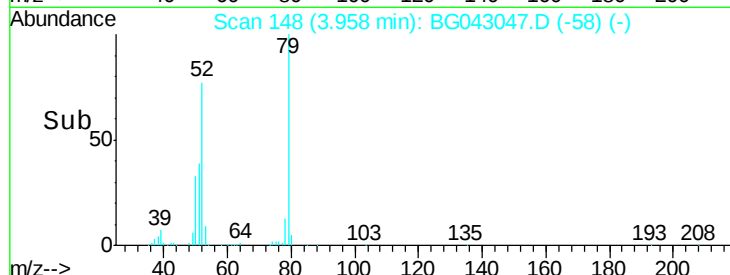
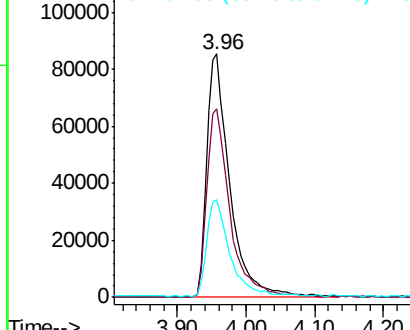
79 100

52 77.4 73.0 109.4

51 40.0 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: 36.501 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

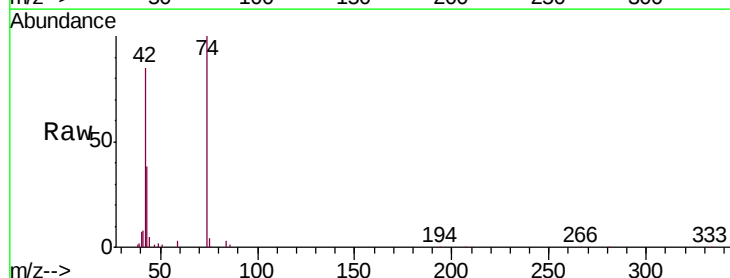
Tgt Ion: 42 Resp: 89679

Ion Ratio Lower Upper

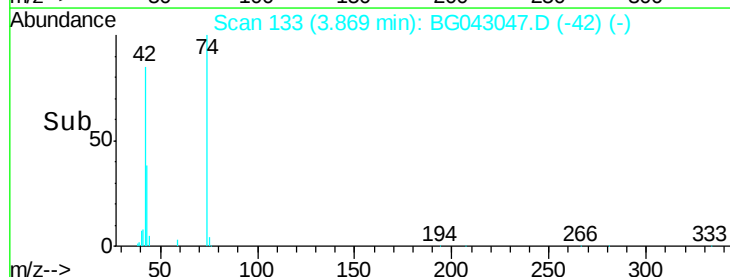
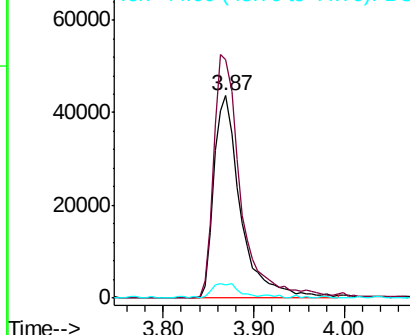
42 100

74 118.1 80.5 120.7

44 6.4 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: 80.984 ng

RT: 5.64 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

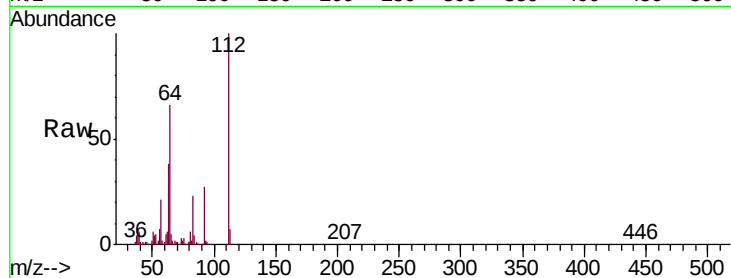
Tgt Ion: 112 Resp: 352837

Ion Ratio Lower Upper

112 100

64 66.1 56.6 84.8

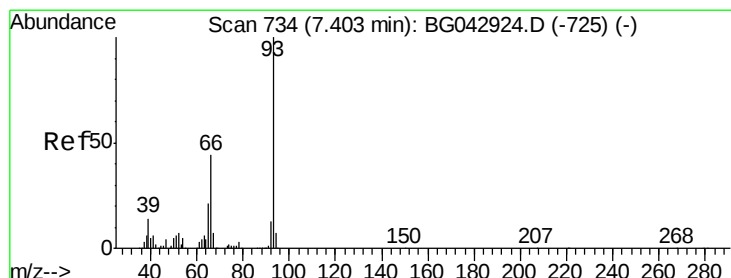
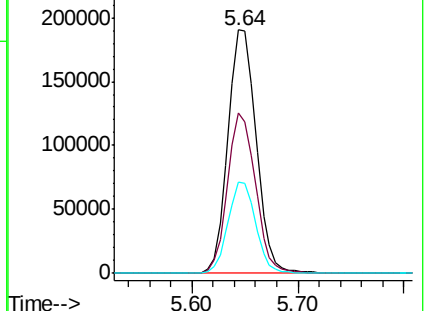
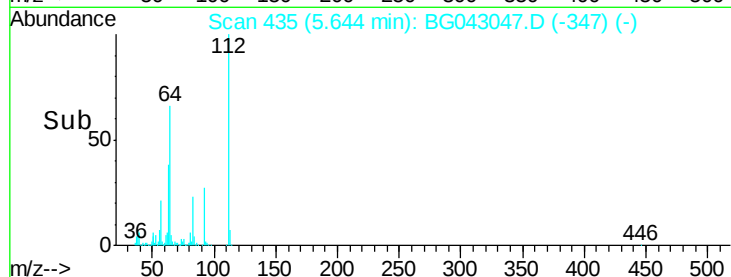
63 37.7 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.105 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

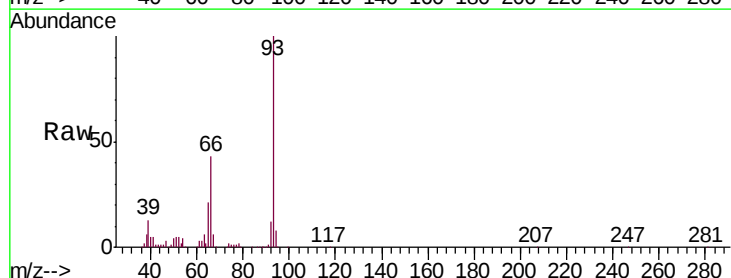
Tgt Ion: 93 Resp: 288596

Ion Ratio Lower Upper

93 100

66 42.6 35.0 52.6

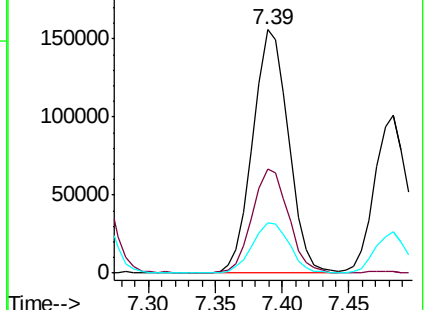
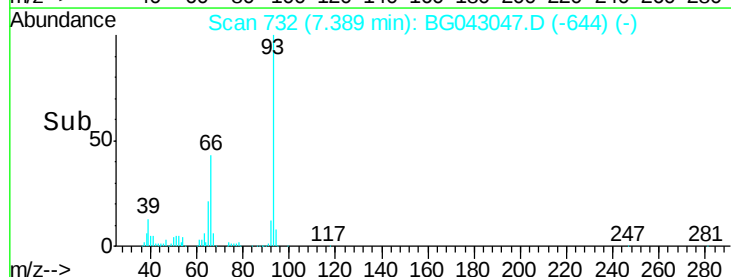
65 20.6 17.4 26.0



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: 78.122 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

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ClientSampleId :

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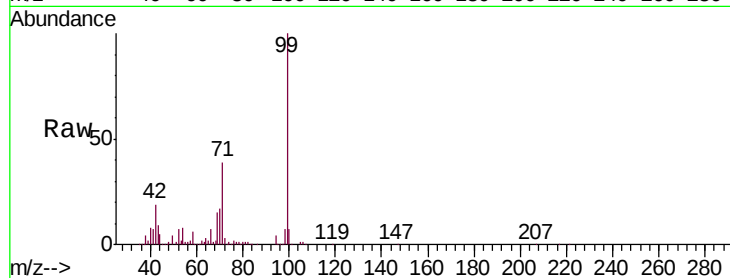
Tgt Ion: 99 Resp: 490151

Ion Ratio Lower Upper

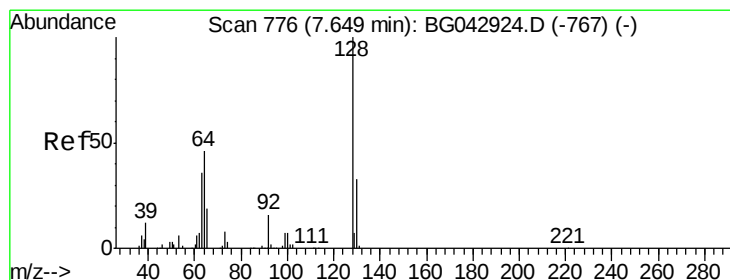
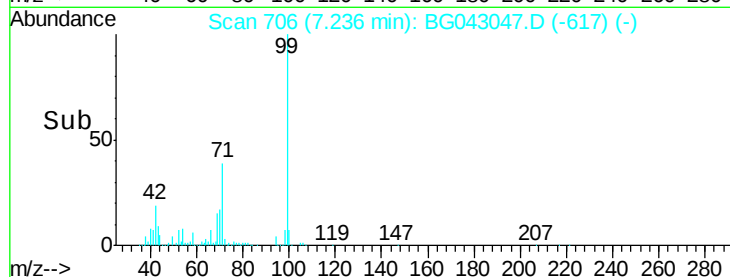
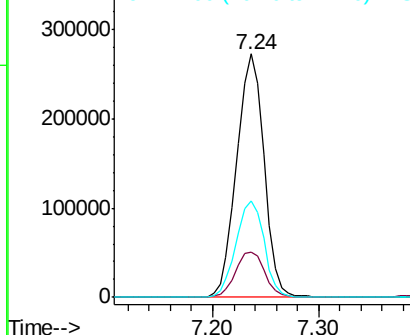
99 100

42 18.7 17.2 25.8

71 39.4 33.1 49.7



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



#8

2-Chlorophenol

Concen: 40.608 ng

RT: 7.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

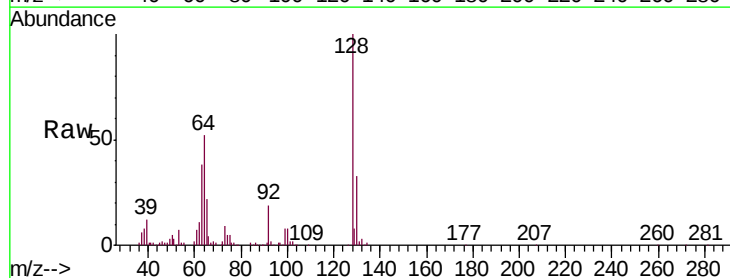
Tgt Ion: 128 Resp: 184507

Ion Ratio Lower Upper

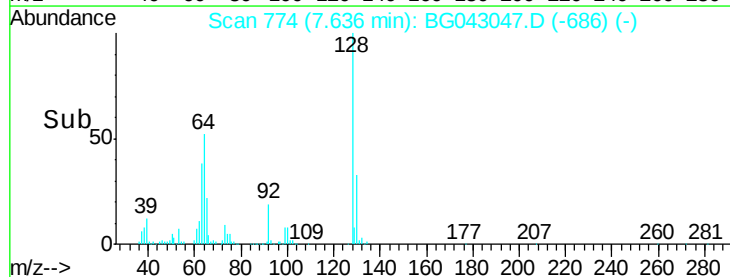
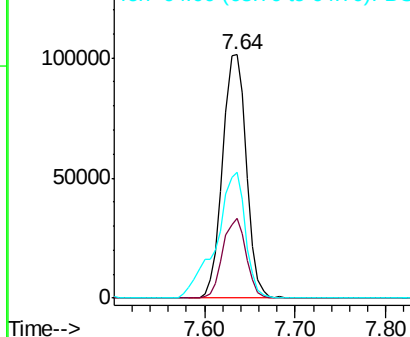
128 100

130 33.0 12.5 52.5

64 51.9 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.594 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

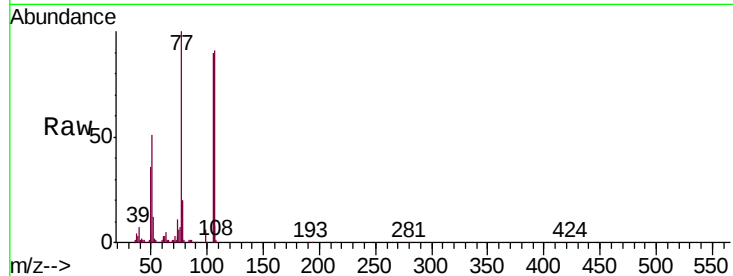
Tgt Ion: 77 Resp: 140301

Ion Ratio Lower Upper

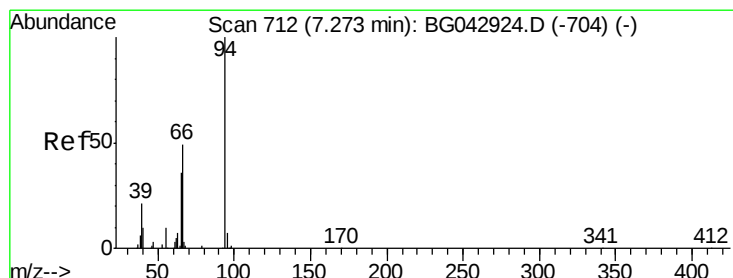
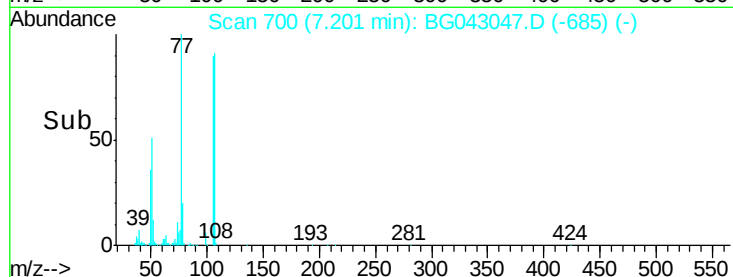
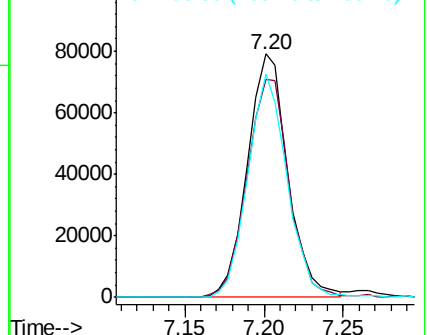
77 100

105 89.6 64.6 104.6

106 91.5 59.4 99.4



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



#10

Phenol

Concen: 38.938 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

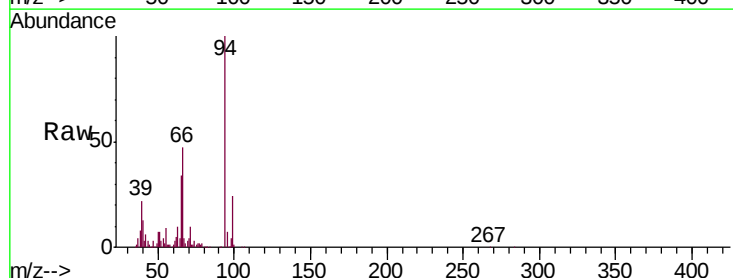
Tgt Ion: 94 Resp: 224142

Ion Ratio Lower Upper

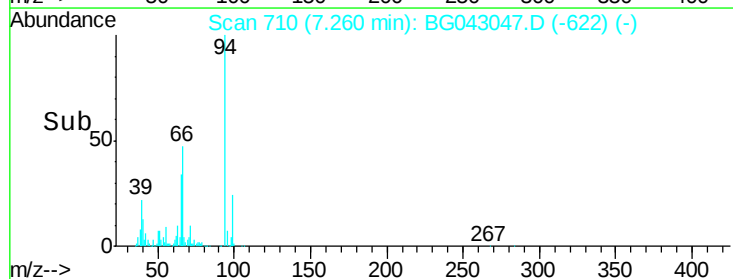
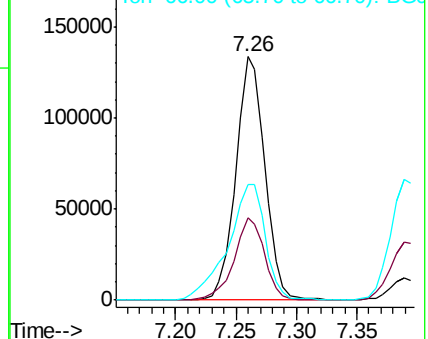
94 100

65 34.1 16.6 56.6

66 47.3 32.4 72.4



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

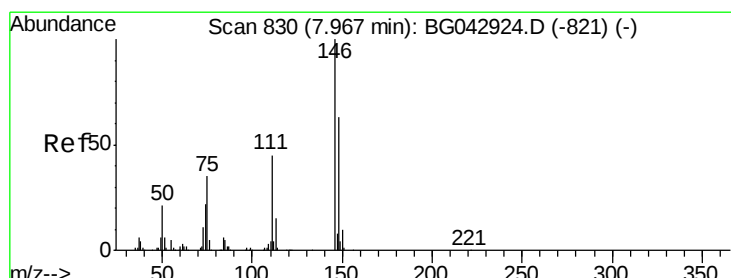
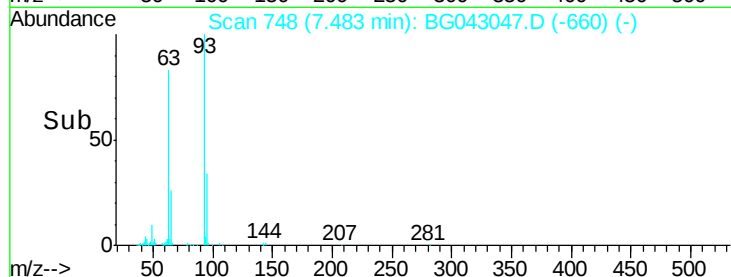
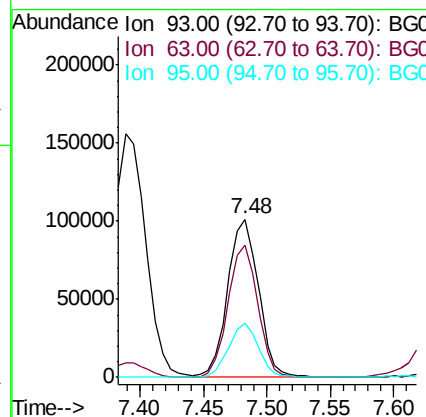
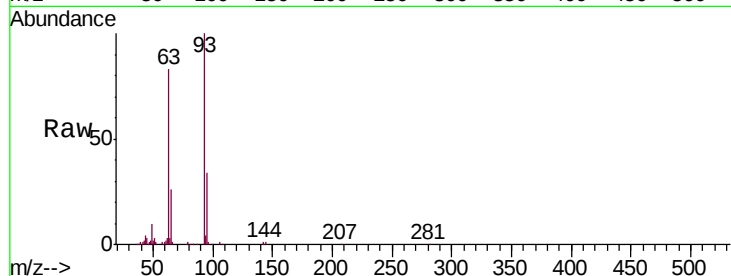




#11
 bis(2-Chloroethyl)ether
 Concen: 37.962 ng
 RT: 7.48 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

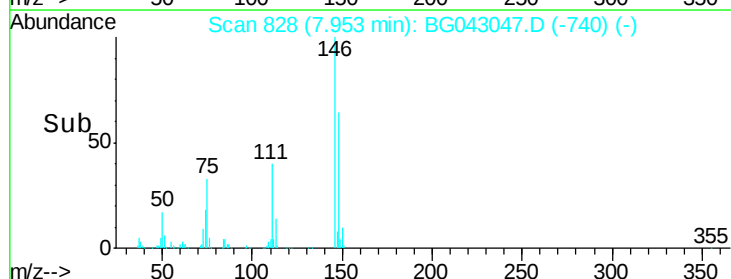
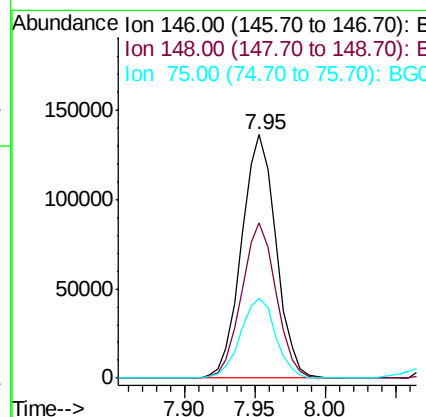
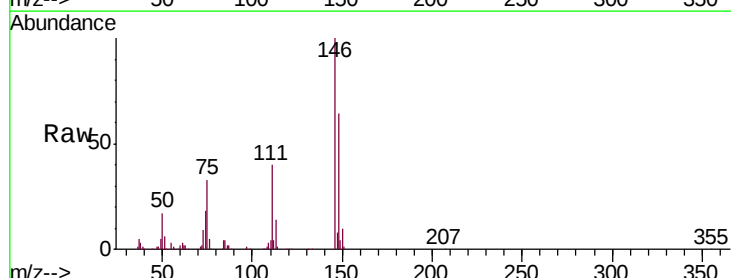
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

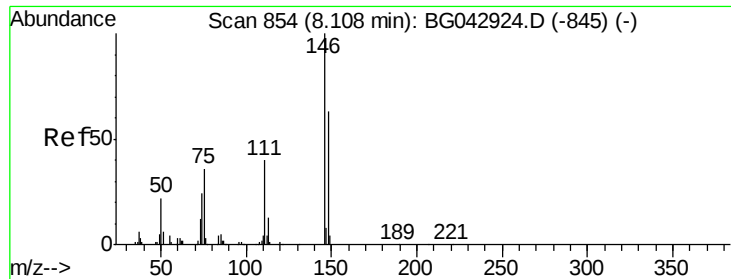
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.3	67.4	107.4
95	34.3	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 40.202 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
75	32.6	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 40.605 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

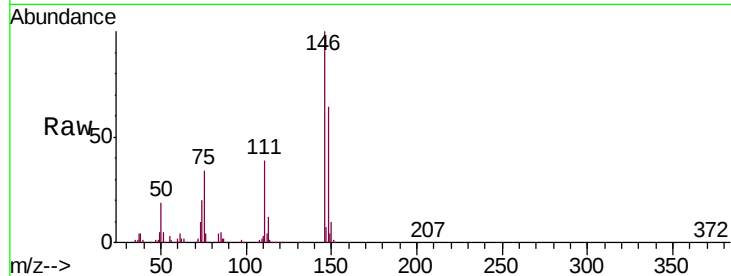
Tgt Ion:146 Resp: 234623

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

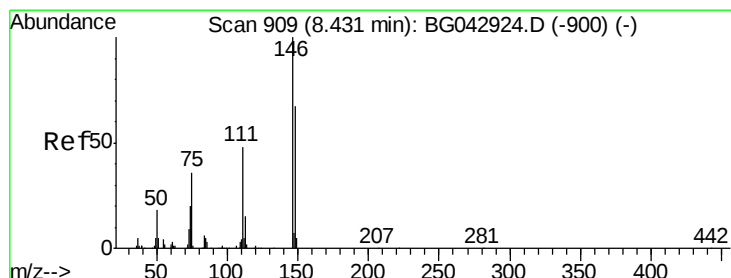
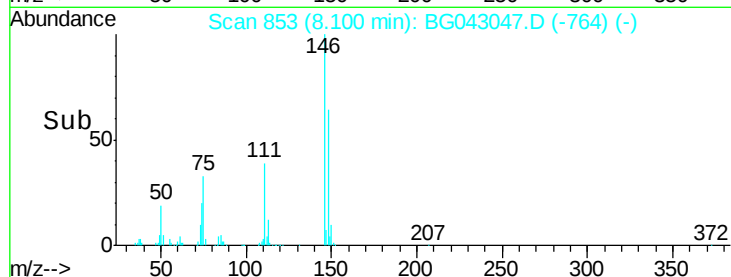
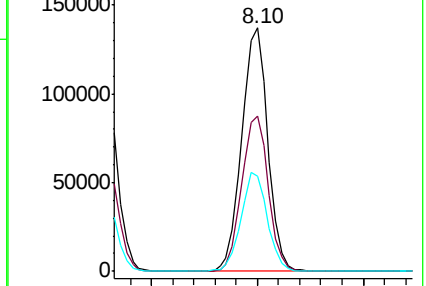
111 39.3 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.012 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

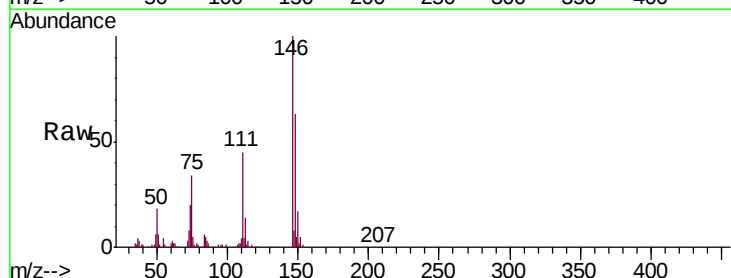
Tgt Ion:146 Resp: 220112

Ion Ratio Lower Upper

146 100

148 63.0 53.4 80.2

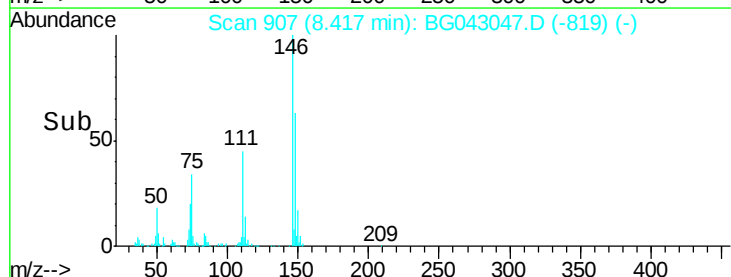
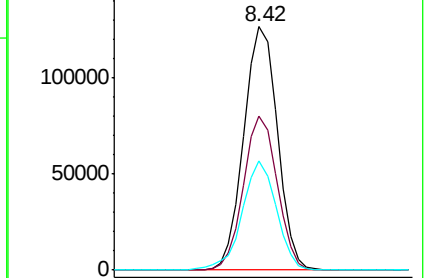
111 44.7 38.5 57.7

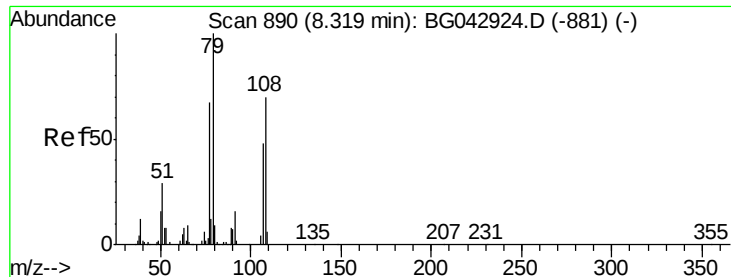


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.625 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

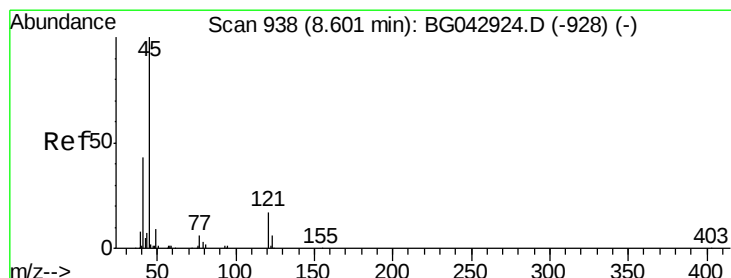
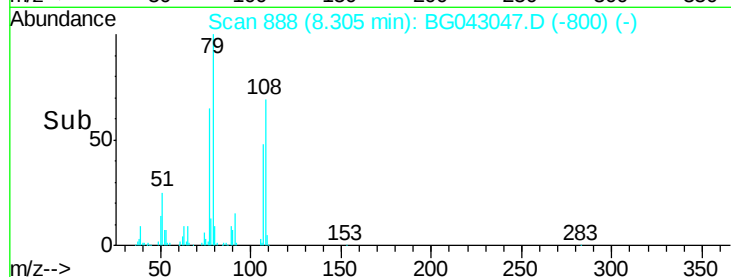
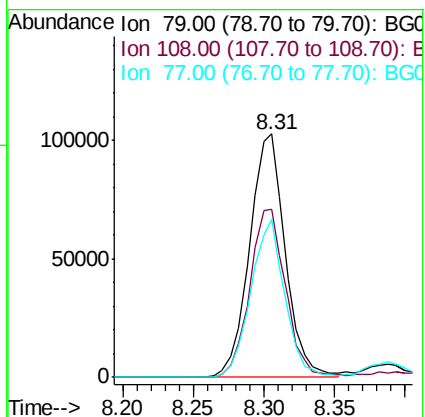
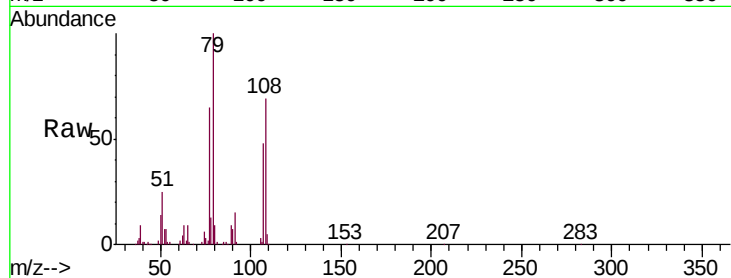
Tgt Ion: 79 Resp: 182199

Ion Ratio Lower Upper

79 100

108 69.2 55.7 83.5

77 64.6 53.3 79.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.117 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

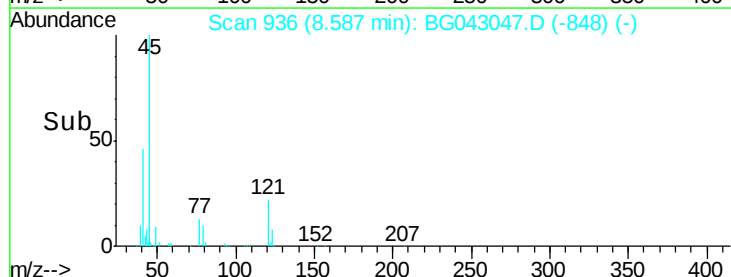
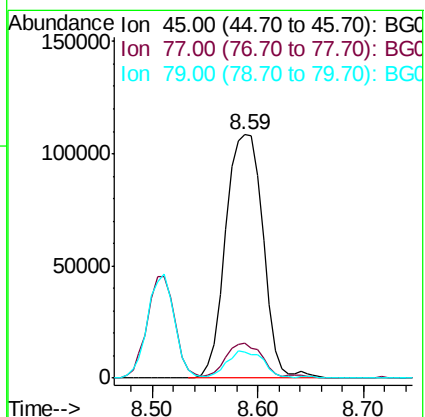
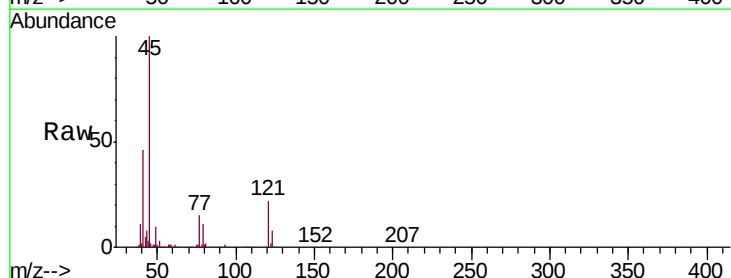
Tgt Ion: 45 Resp: 266159

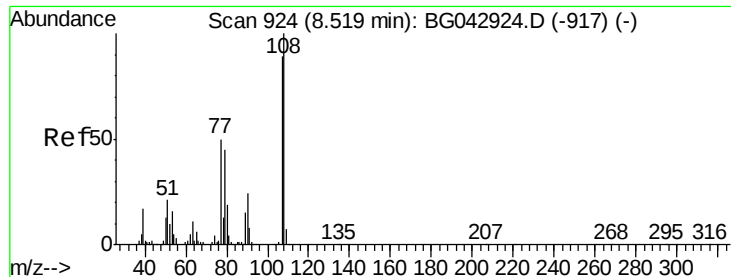
Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.8

79 10.7 0.0 29.4

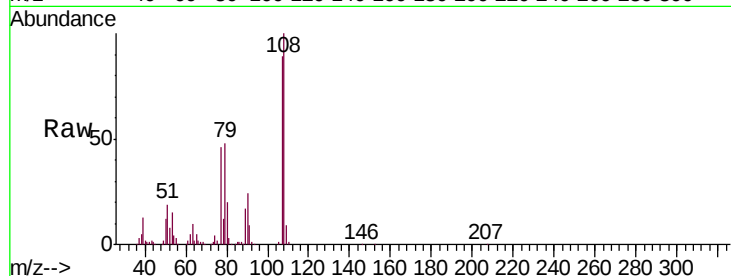




#17
2-Methylphenol
Concen: 37.914 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	152709
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.9	134.9
77	52.3	45.4	68.2
79	54.1	41.4	62.0



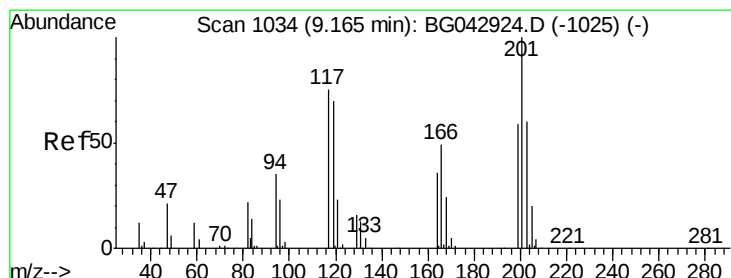
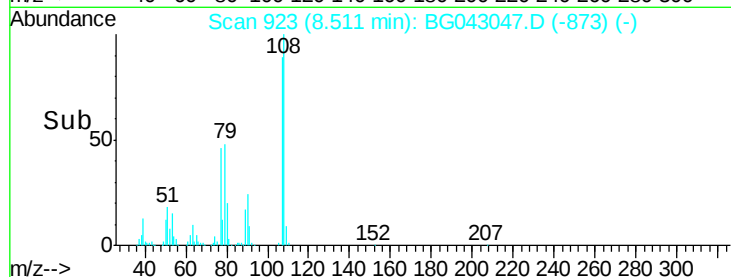
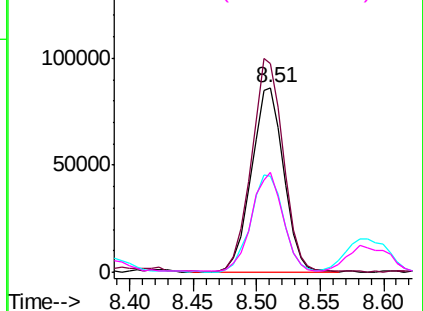
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

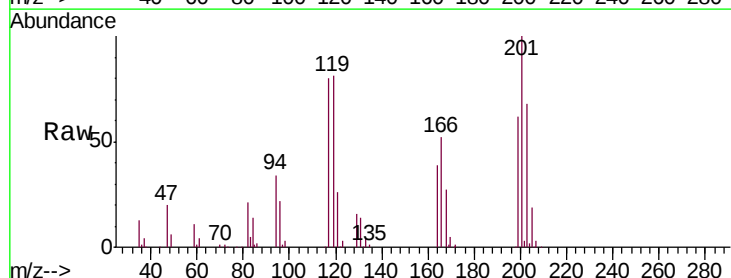
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.481 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:	117	Resp:	83741
Ion	Ratio	Lower	Upper
117	100		
119	101.7	74.6	111.8
201	124.9	106.0	159.0

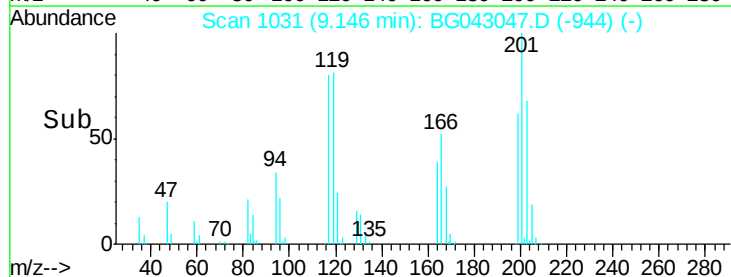
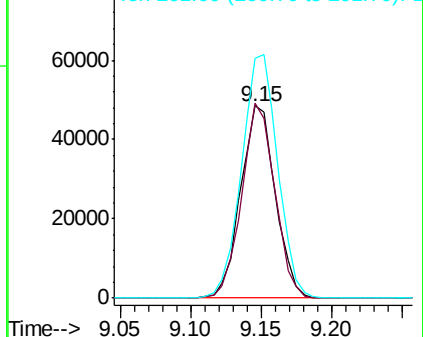


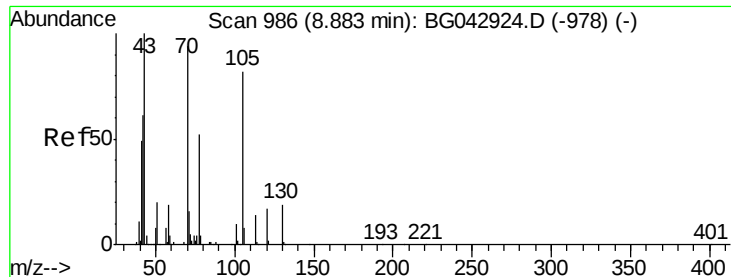
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

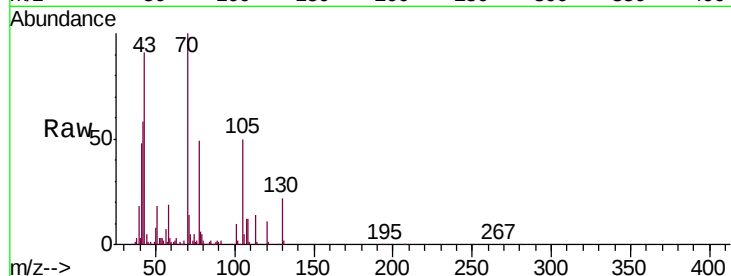




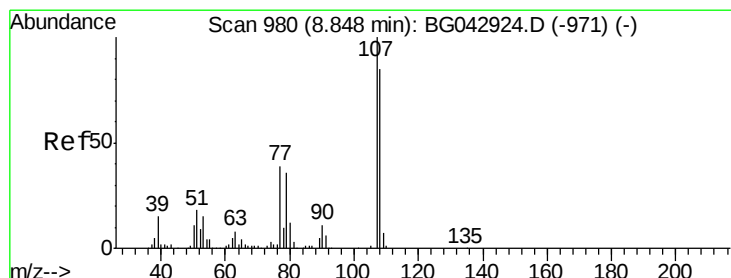
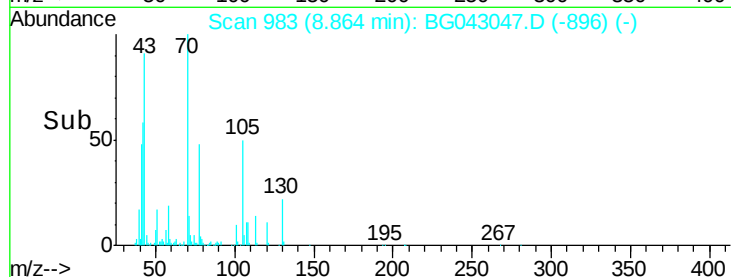
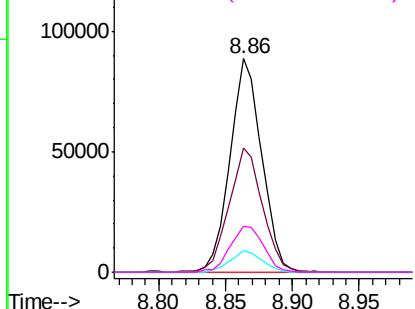
#19
n-Nitroso-di-n-propylamine
Concen: 35.536 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 146403
Ion Ratio Lower Upper
70 100
42 58.2 52.6 79.0
101 10.3 8.7 13.1
130 21.9 15.8 23.8

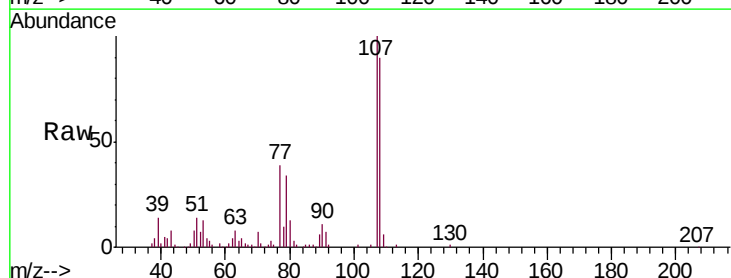


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

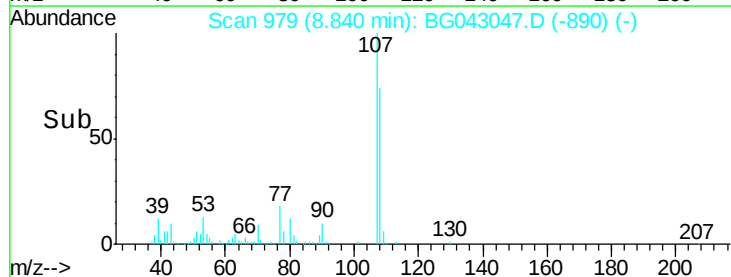
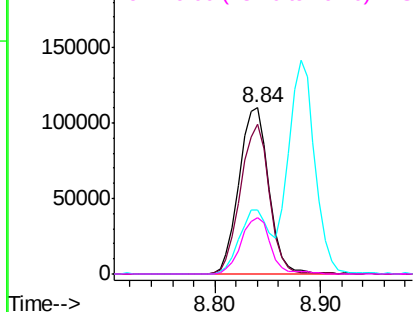


#20
3+4-Methylphenols
Concen: 39.121 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:107 Resp: 215937
Ion Ratio Lower Upper
107 100
108 89.9 64.9 104.9
77 38.8 19.4 59.4
79 33.9 16.2 56.2



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

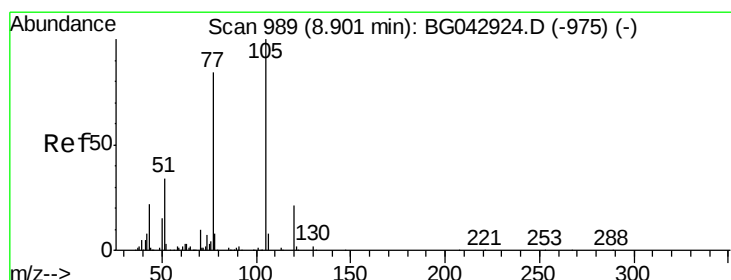
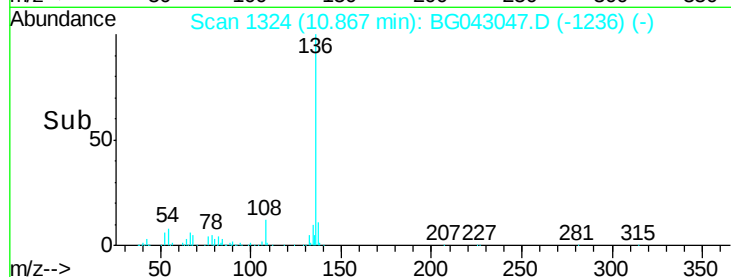
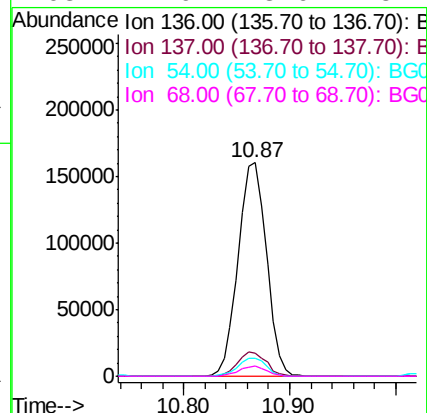
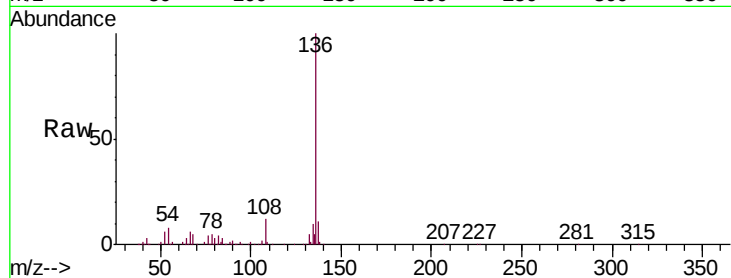




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

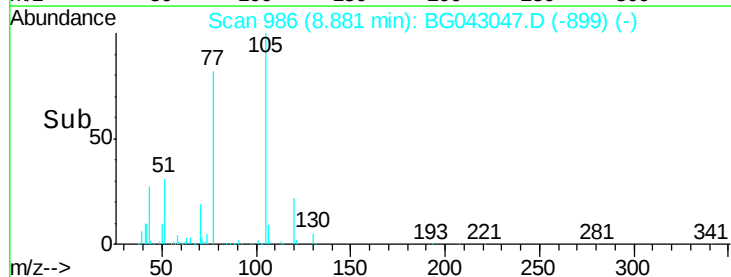
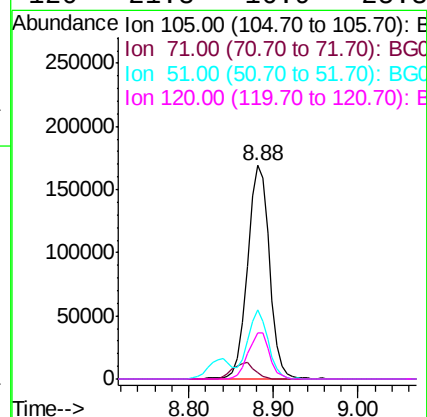
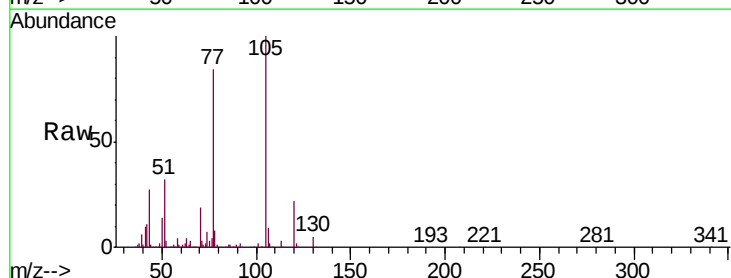
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

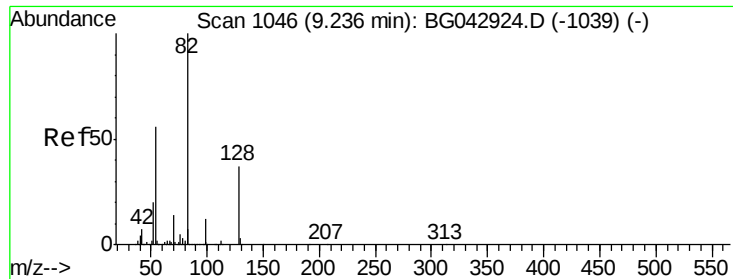
Tgt Ion:	136	Resp:	297969
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	8.3	7.4	11.2
68	4.9	3.6	5.4



#22
Acetophenone
Concen: 39.445 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:	105	Resp:	302963
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.2	1.8#
51	32.2	27.2	40.8
120	21.8	16.9	25.3

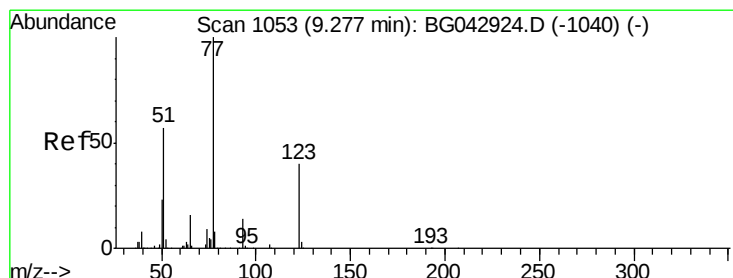
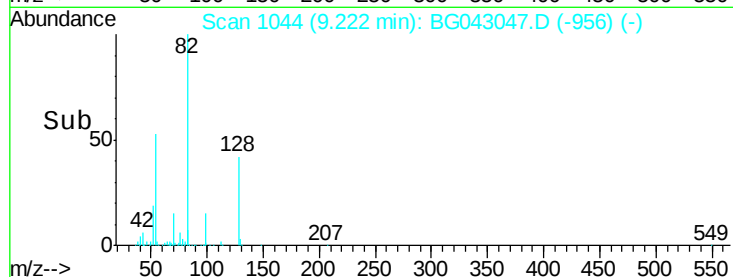
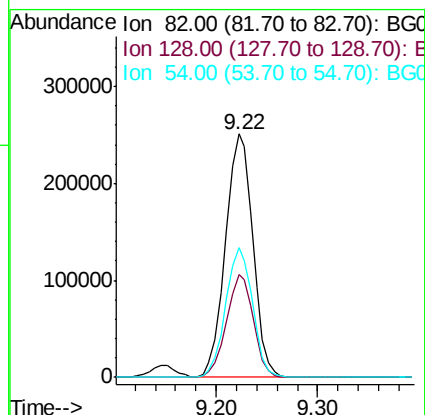
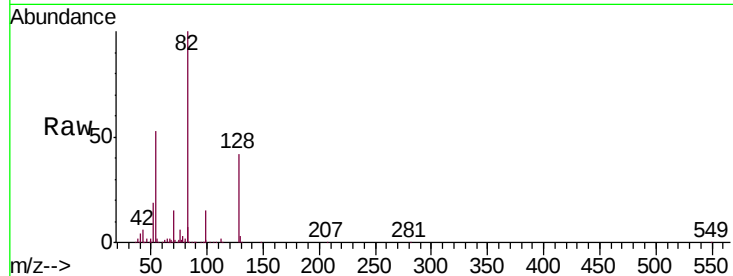




#23
 Nitrobenzene-d5
 Concen: 76.469 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

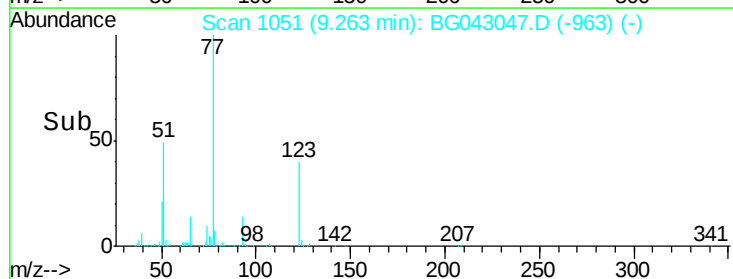
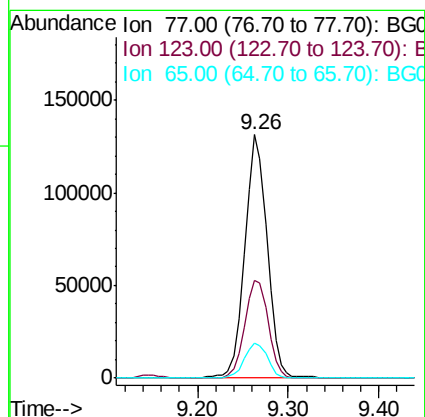
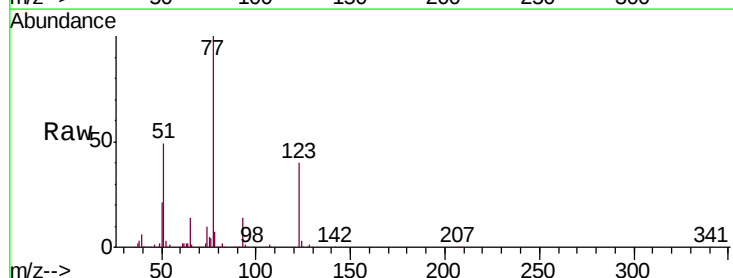
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

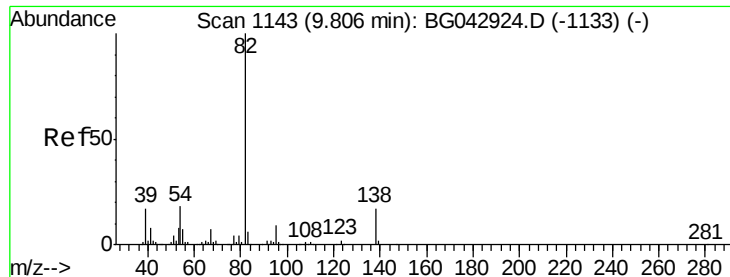
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.5	44.3
54	53.1	44.6	67.0



#24
 Nitrobenzene
 Concen: 38.416 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	31.9	47.9
65	14.4	12.4	18.6





#25

Isophorone

Concen: 37.154 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

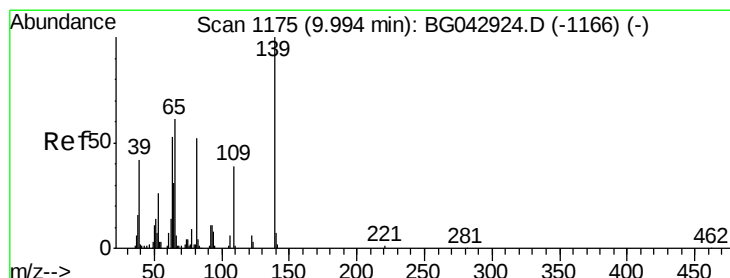
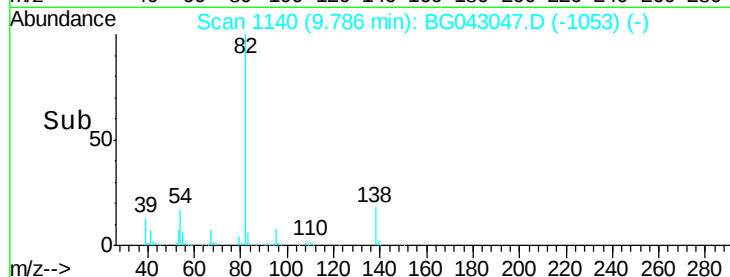
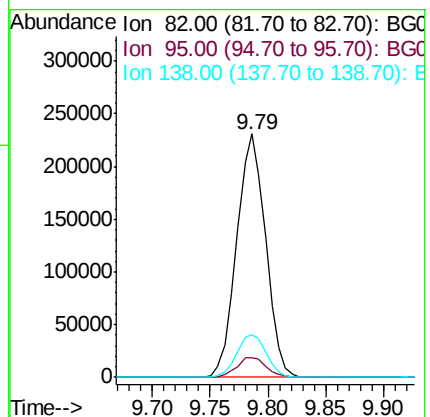
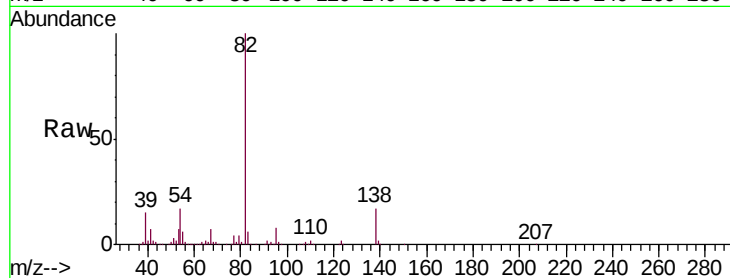
Tgt Ion: 82 Resp: 400087

Ion Ratio Lower Upper

82 100

95 8.0 7.0 10.4

138 17.5 13.8 20.6



#26

2-Nitrophenol

Concen: 41.943 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

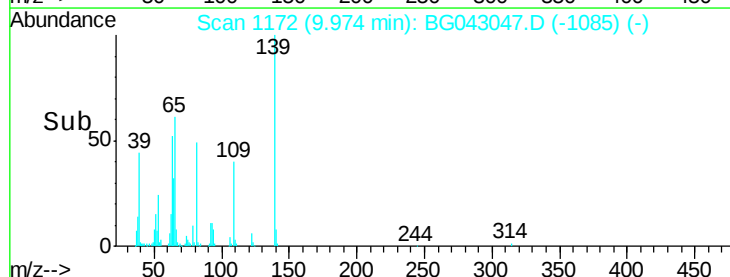
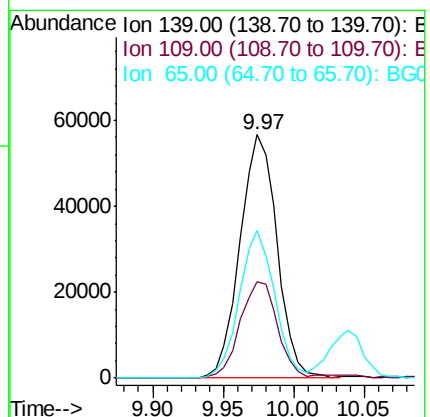
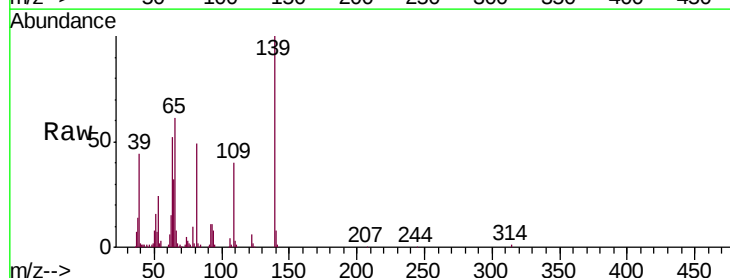
Tgt Ion: 139 Resp: 104408

Ion Ratio Lower Upper

139 100

109 39.5 31.0 46.6

65 60.8 48.4 72.6

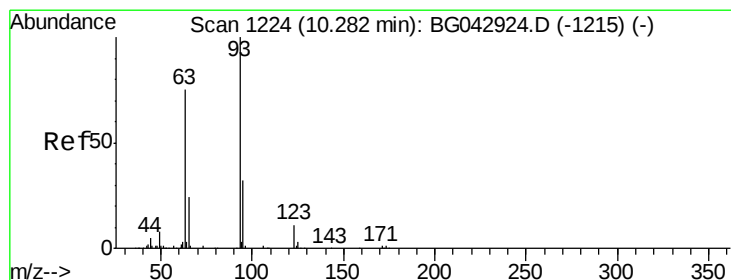
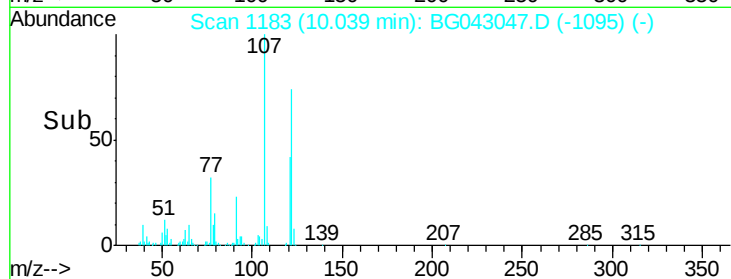
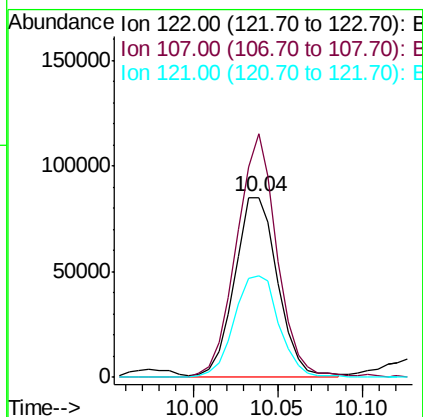
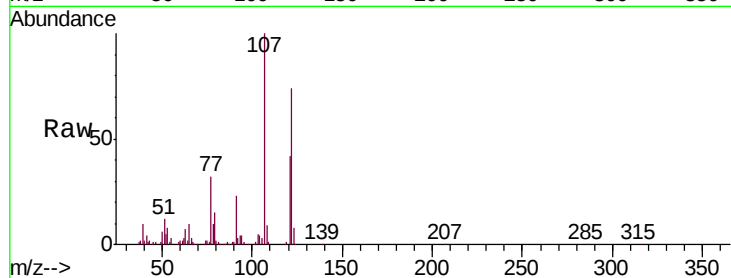




#27
2,4-Dimethylphenol
Concen: 39.375 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

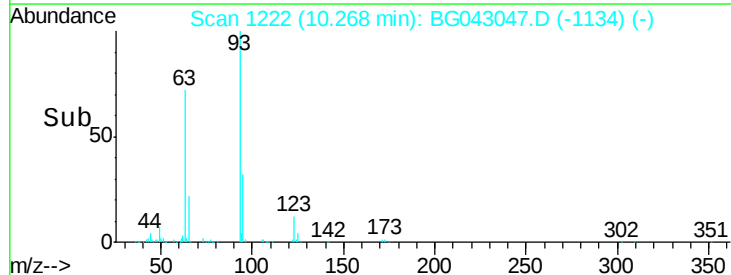
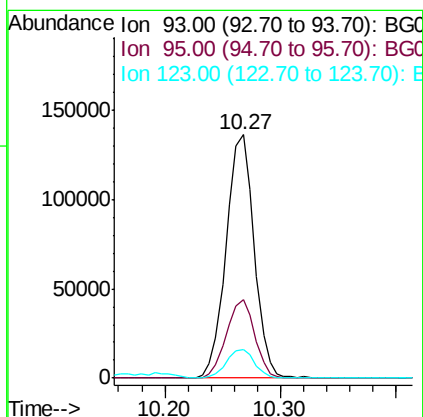
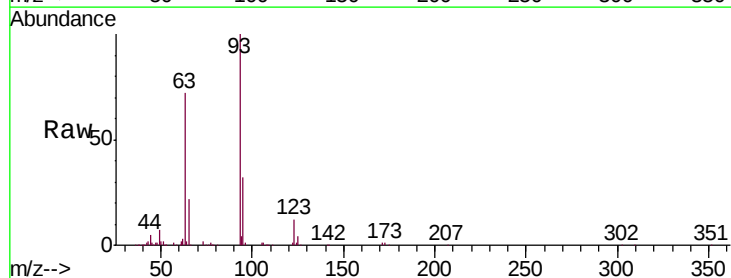
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

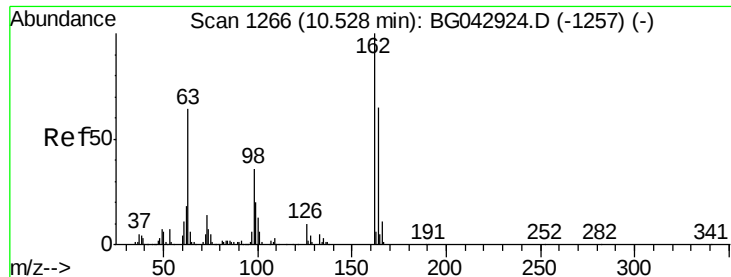
Tgt Ion: 122 Resp: 150522
Ion Ratio Lower Upper
122 100
107 135.5 102.2 153.2
121 56.4 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.612 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion: 93 Resp: 229792
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 11.9 9.3 13.9

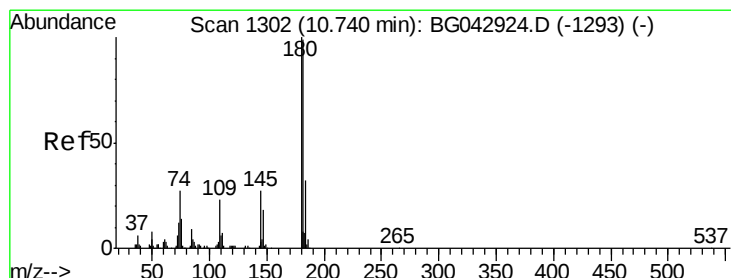
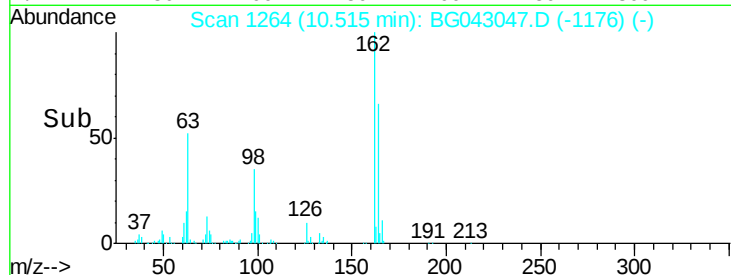
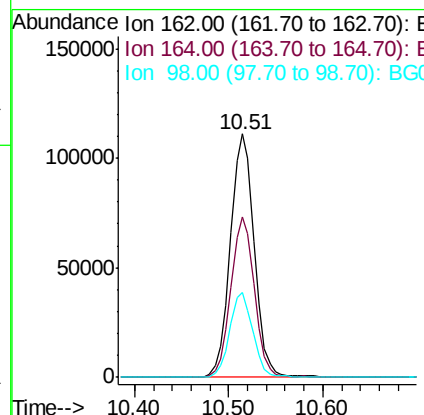
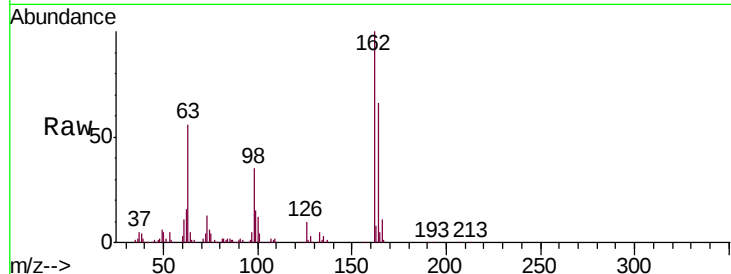




#29
 2,4-Dichlorophenol
 Concen: 41.129 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

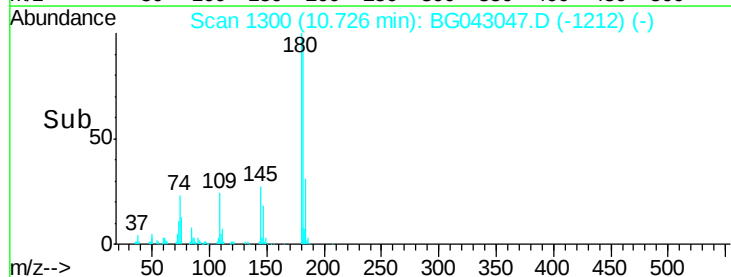
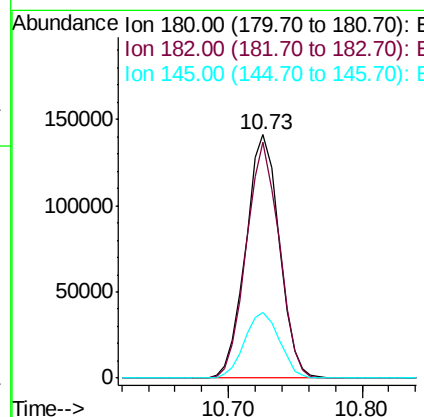
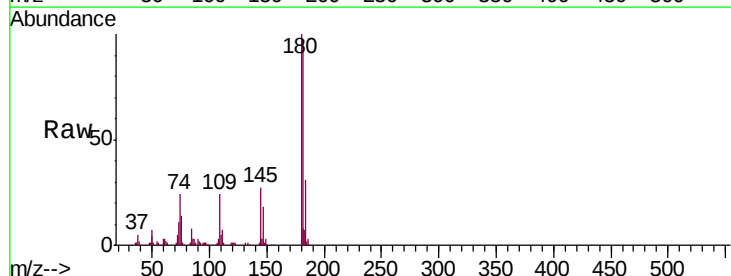
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

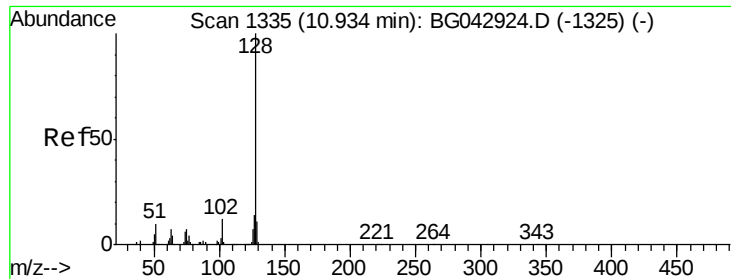
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.7	84.7
98	34.9	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.918 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	79.3	118.9
145	26.7	22.0	33.0

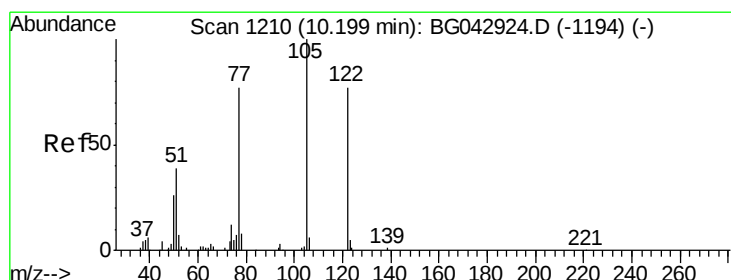
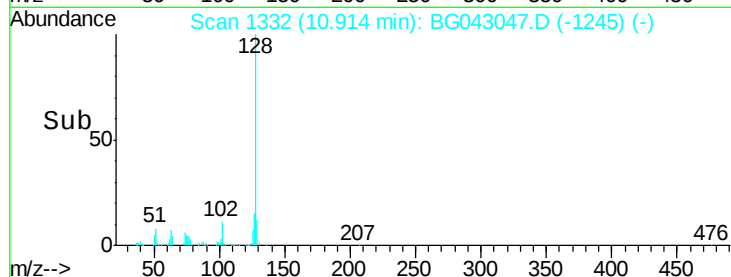
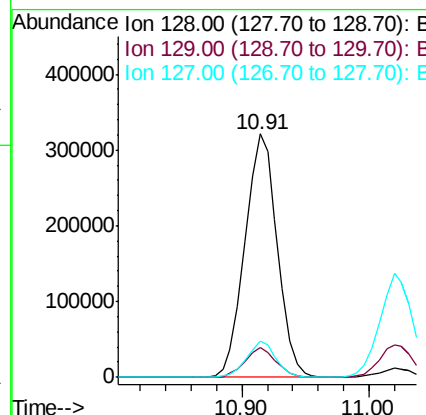
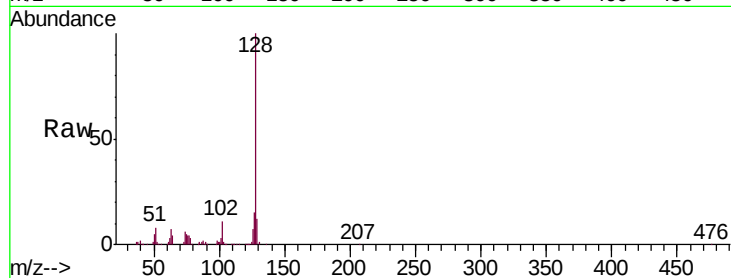




#31
Naphthalene
Concen: 38.625 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

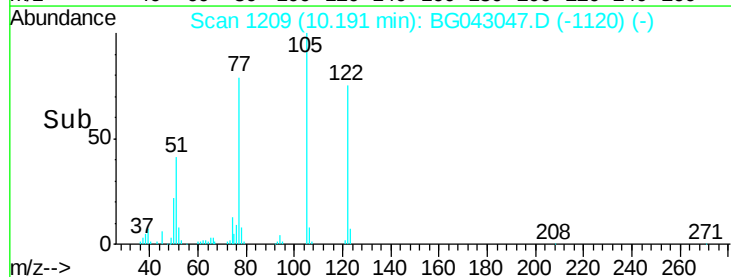
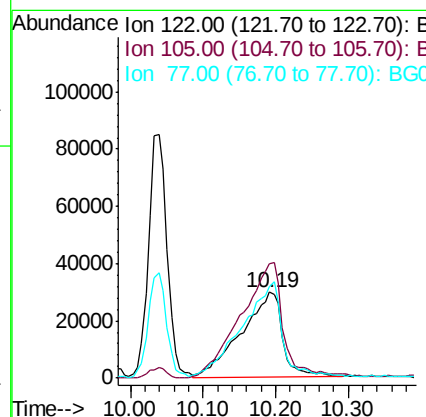
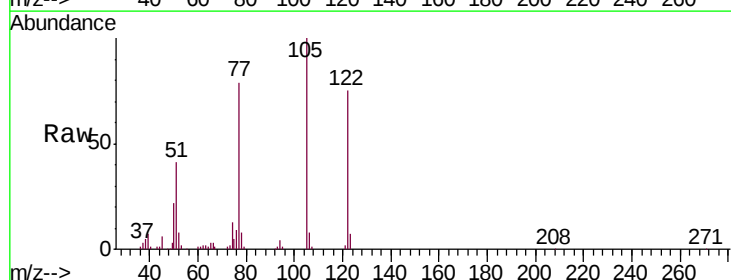
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 566554
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 40.481 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:122 Resp: 116299
Ion Ratio Lower Upper
122 100
105 133.2 107.5 147.5
77 105.7 79.8 119.8

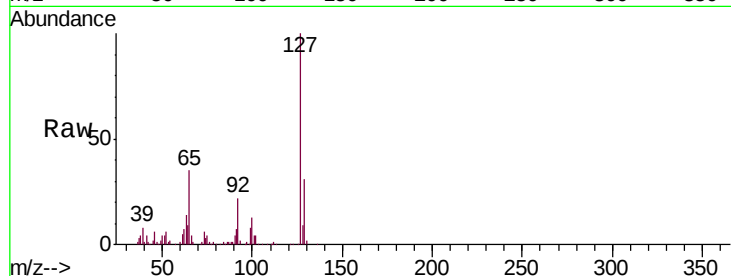




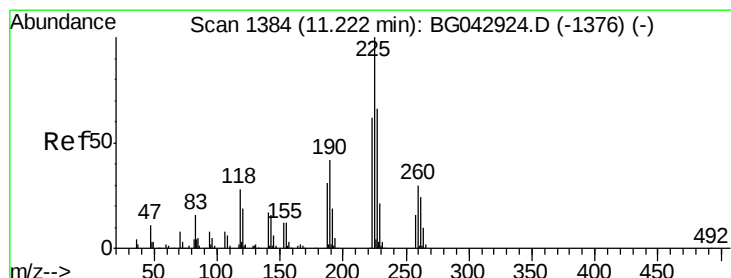
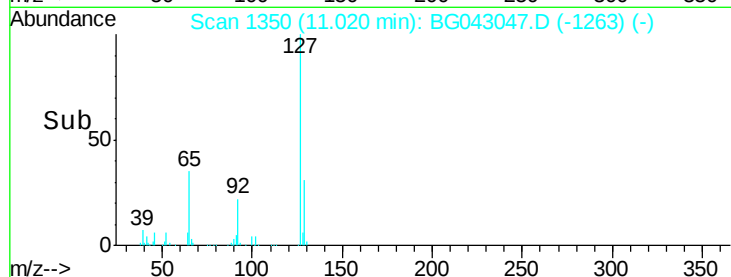
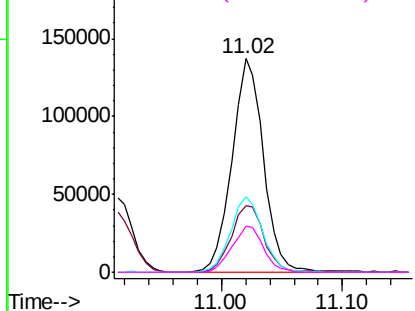
#33
4-Chloroaniline
Concen: 39.114 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	248951
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	35.2	30.6	45.8
92	21.7	16.2	24.4

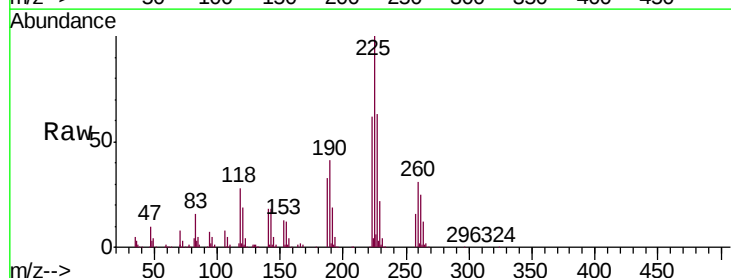


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

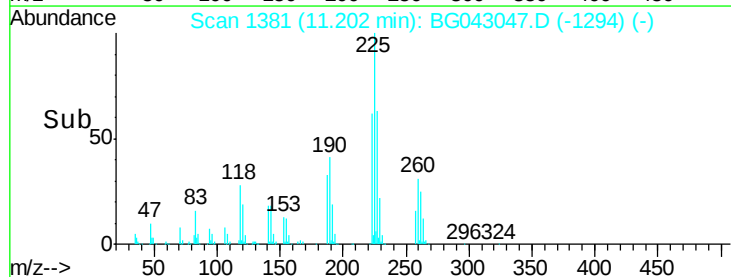
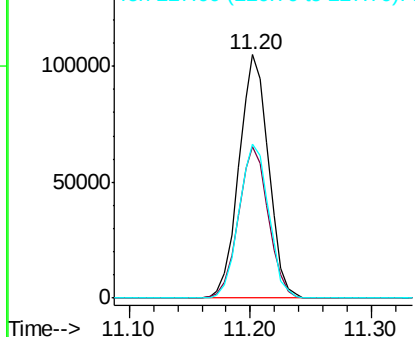


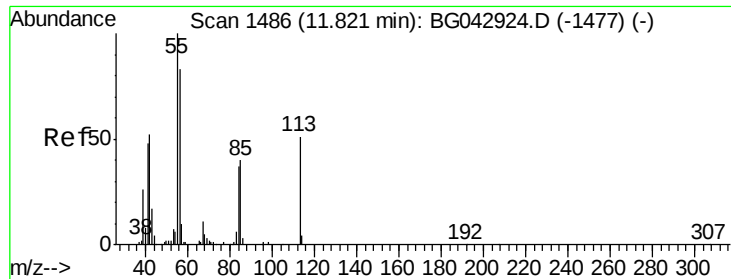
#34
Hexachlorobutadiene
Concen: 38.806 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:	225	Resp:	178399
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.3	73.9
227	63.2	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

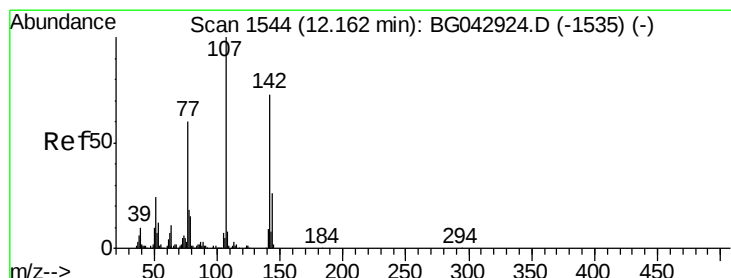
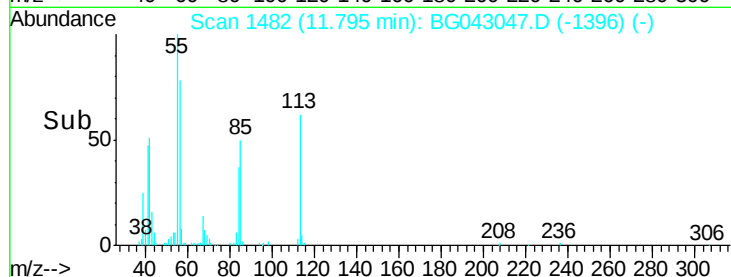
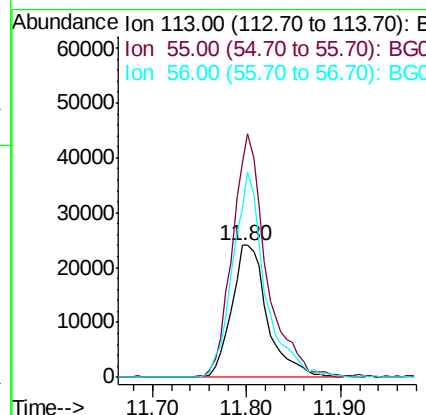
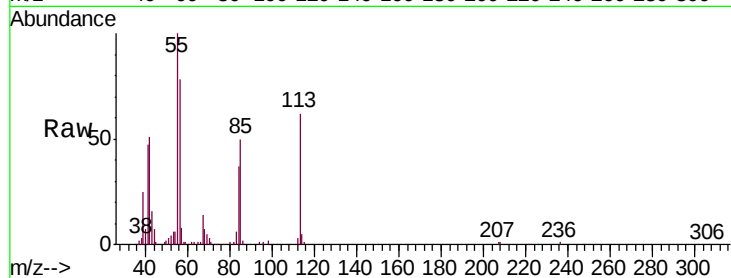




#35
 Caprolactam
 Concen: 37.888 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.03 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

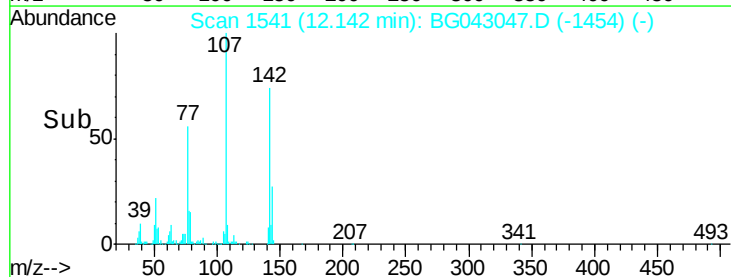
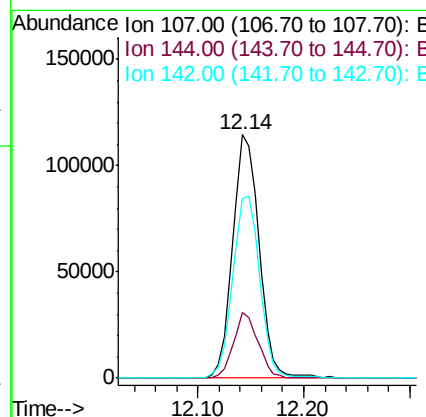
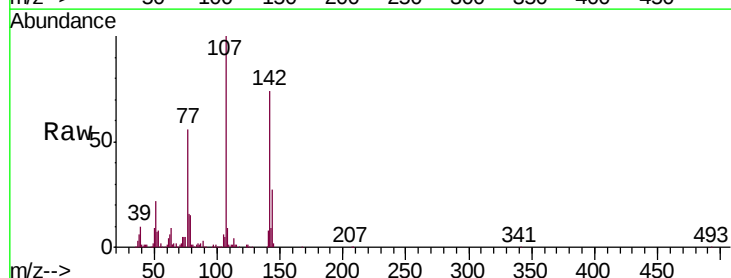
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 63525
 Ion Ratio Lower Upper
 113 100
 55 162.4 175.5 215.5#
 56 127.4 142.3 182.3#



#36
 4-Chloro-3-methylphenol
 Concen: 38.326 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion:107 Resp: 198125
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.7 31.1
 142 73.9 58.6 87.8

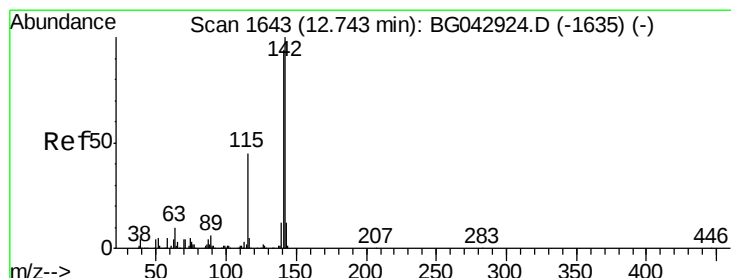
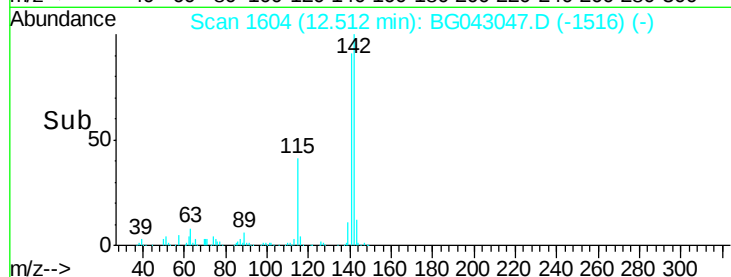
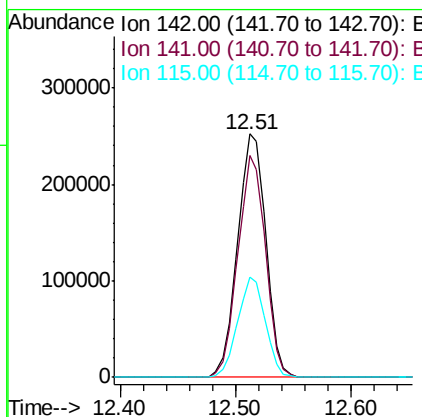
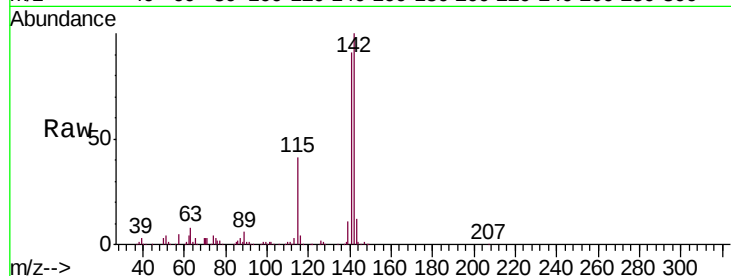




#37
2-Methylnaphthalene
Concen: 38.236 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

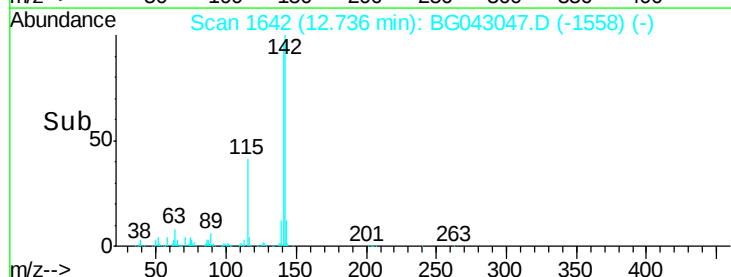
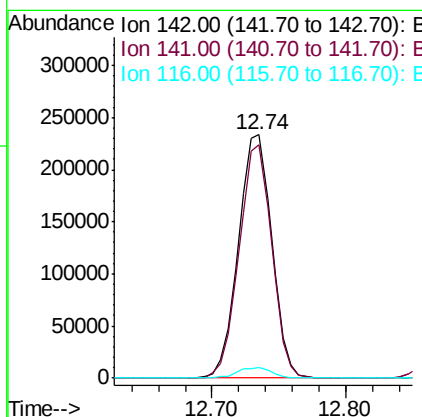
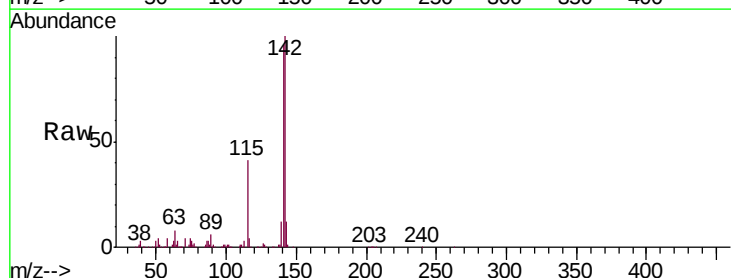
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

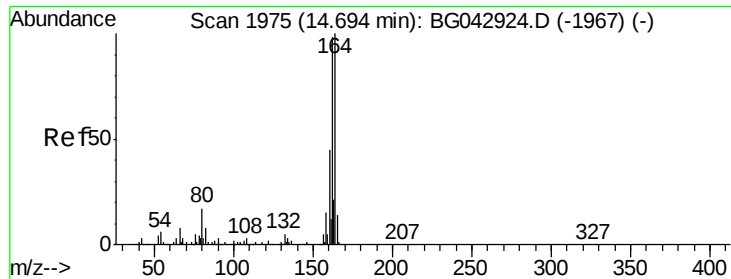
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	69.0	103.4
115	41.4	32.8	49.2



#38
1-Methylnaphthalene
Concen: 38.018 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	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. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

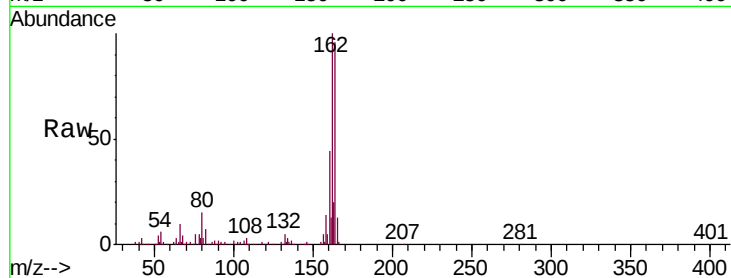
Tgt Ion:164 Resp: 201783

Ion Ratio Lower Upper

164 100

162 104.6 78.5 117.7

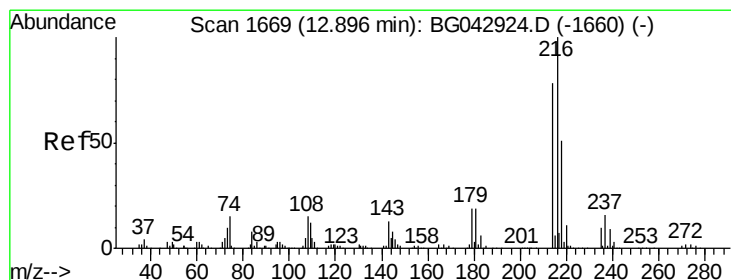
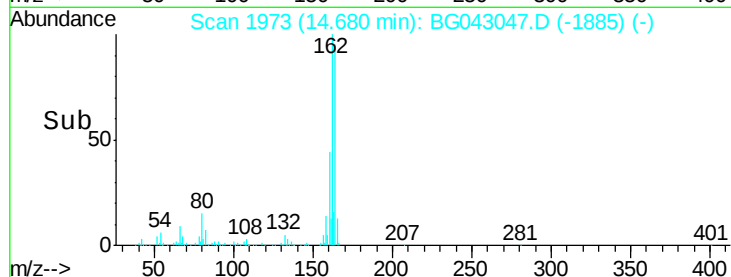
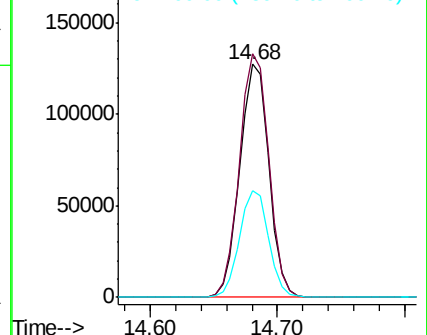
160 45.8 35.9 53.9



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: 40.352 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Tgt Ion:216 Resp: 306146

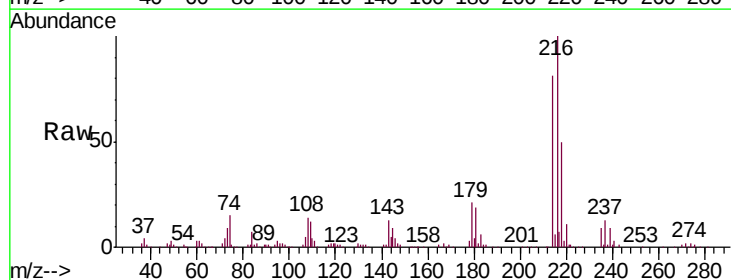
Ion Ratio Lower Upper

216 100

214 80.4 62.4 93.6

179 19.6 15.4 23.2

108 15.1 12.6 19.0

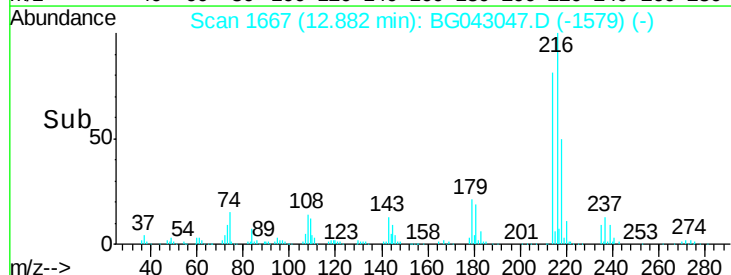
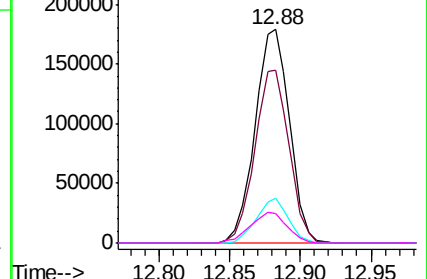


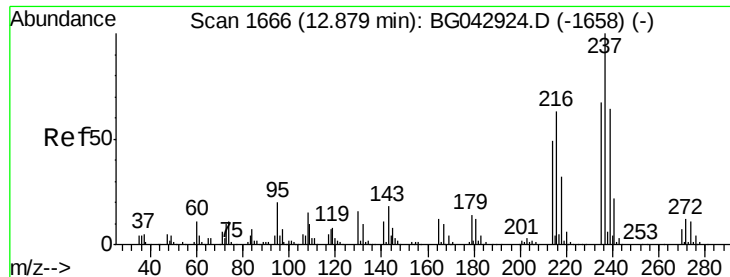
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.301 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

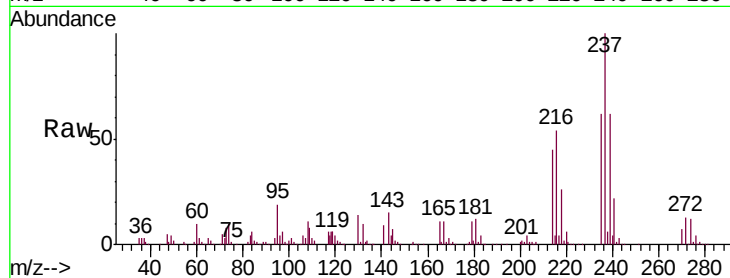
Tgt Ion:237 Resp: 204482

Ion Ratio Lower Upper

237 100

235 62.4 46.7 86.7

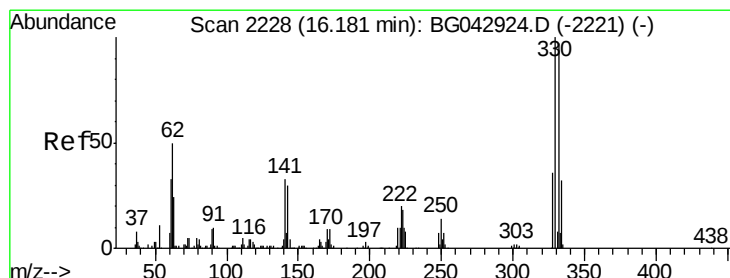
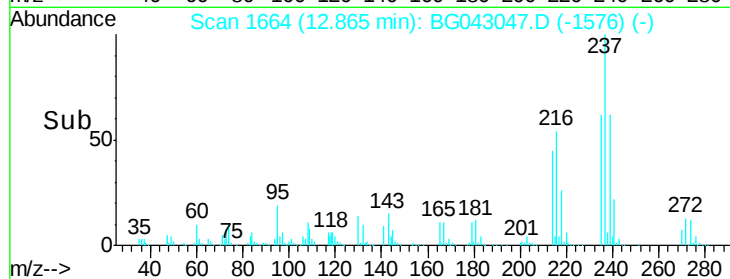
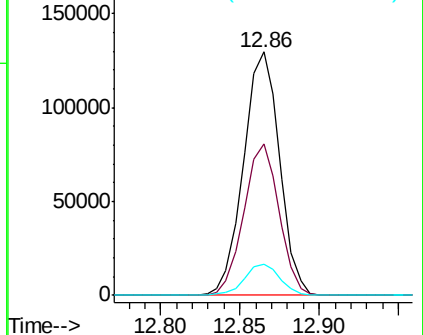
272 12.7 0.0 32.3



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: 82.478 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

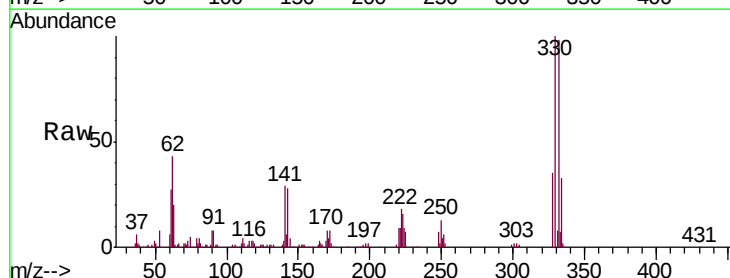
Tgt Ion:330 Resp: 286182

Ion Ratio Lower Upper

330 100

332 96.3 78.2 117.2

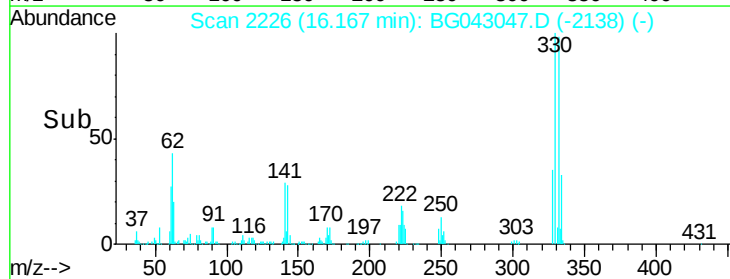
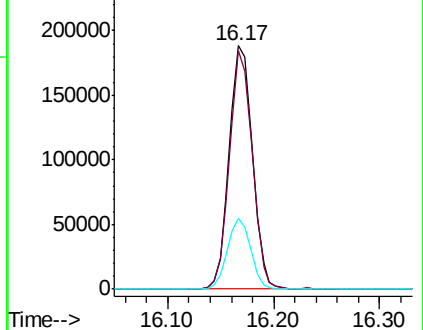
141 28.9 26.0 39.0

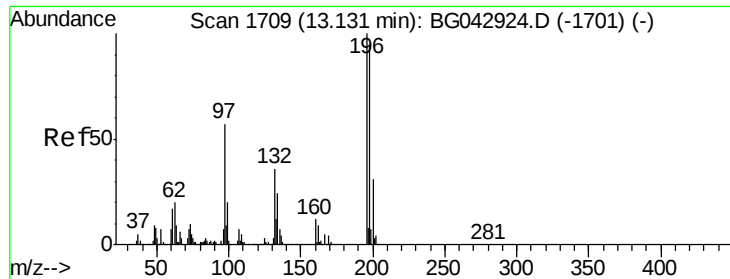


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

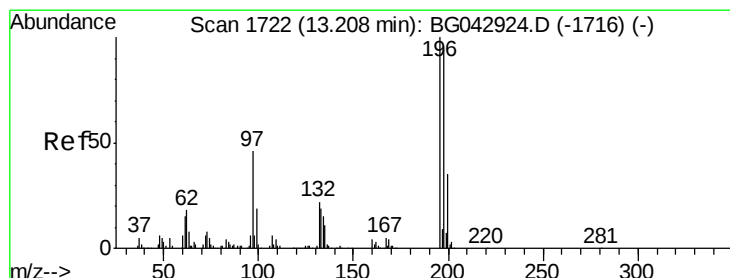
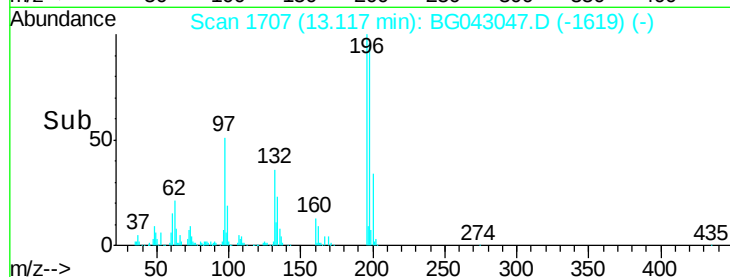
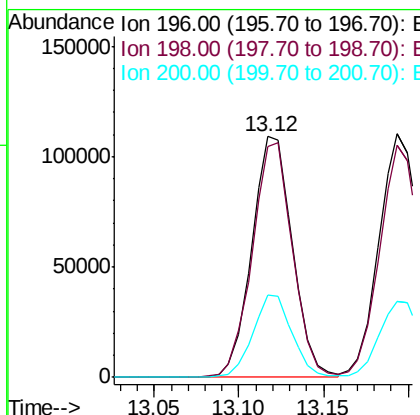
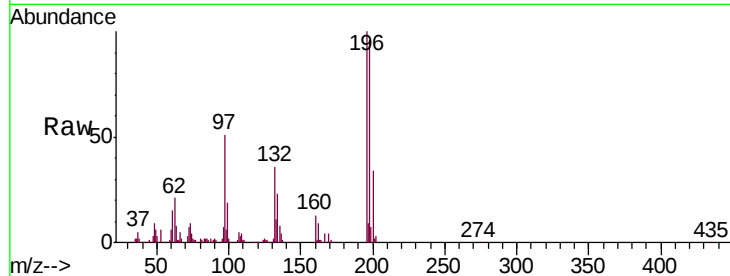




#43
 2,4,6-Trichlorophenol
 Concen: 41.083 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

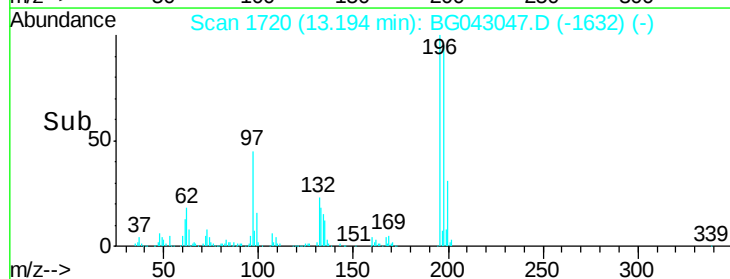
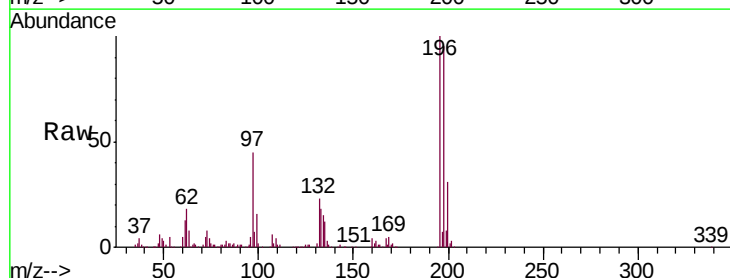
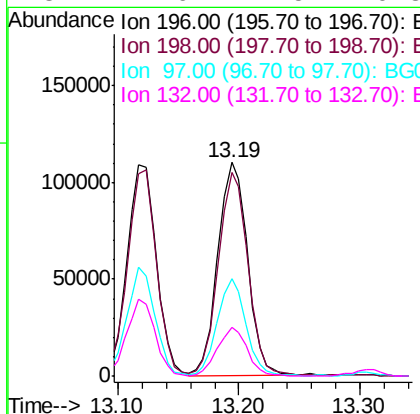
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.5	113.3
200	34.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.949 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.1	112.7
97	45.4	37.0	55.4
132	22.6	17.5	26.3

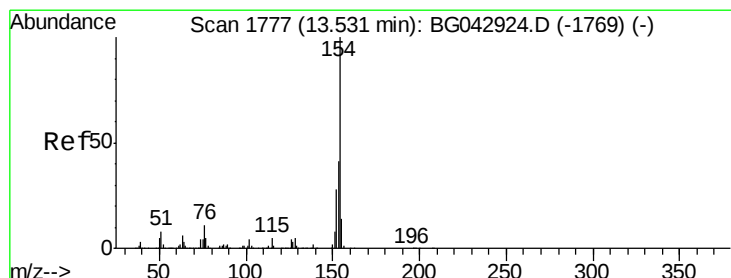
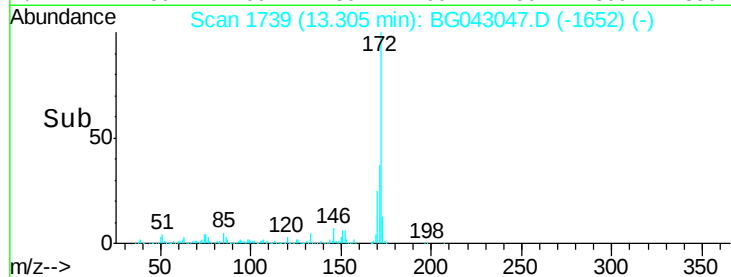
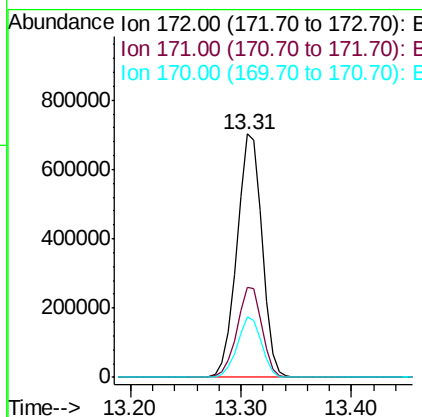
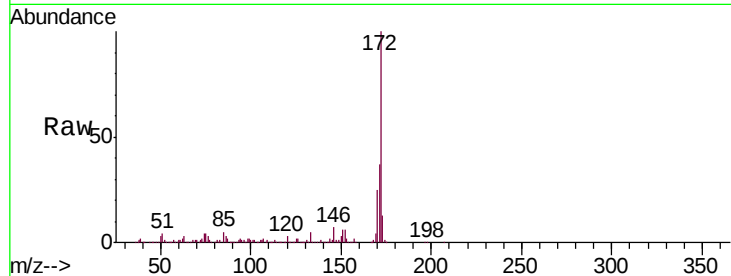




#45
 2-Fluorobiphenyl
 Concen: 80.611 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

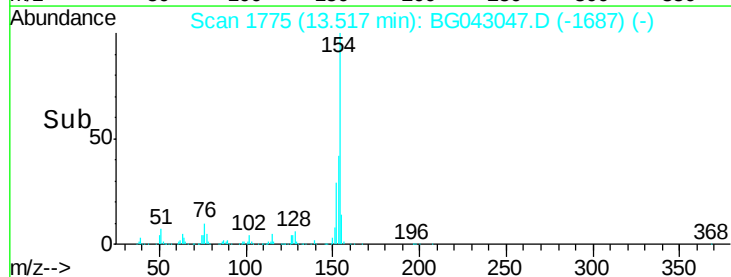
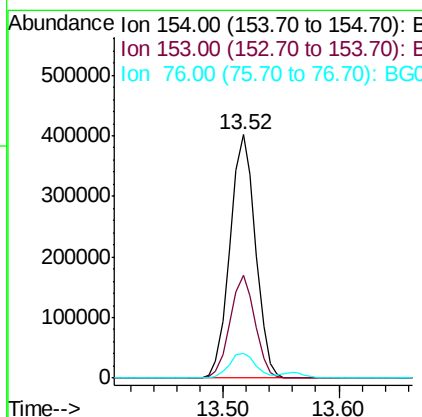
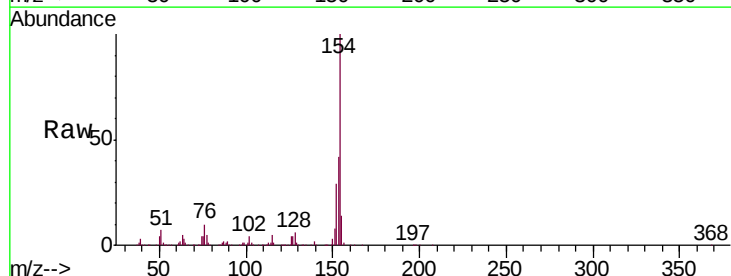
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

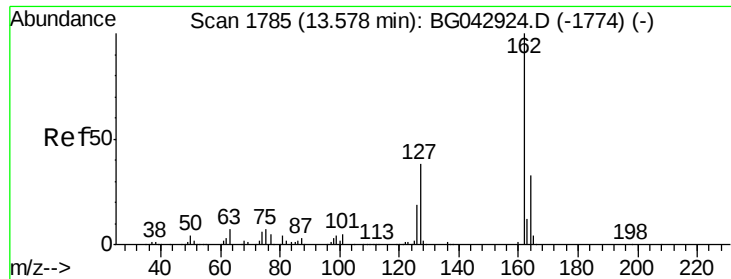
Tgt Ion:172 Resp: 1122016
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.8 19.6 29.4



#46
 1,1'-Biphenyl
 Concen: 40.239 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion:154 Resp: 615735
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.4 61.4
 76 10.2 0.0 31.3

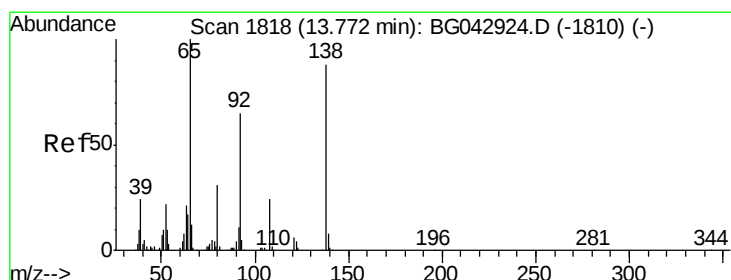
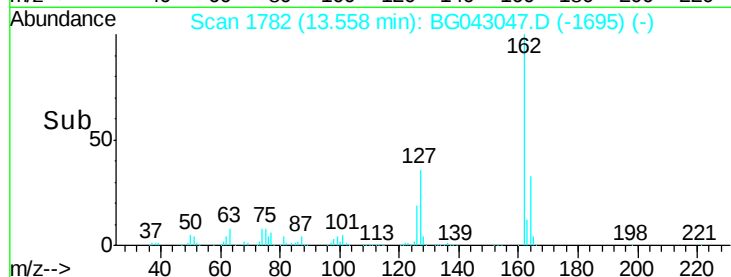
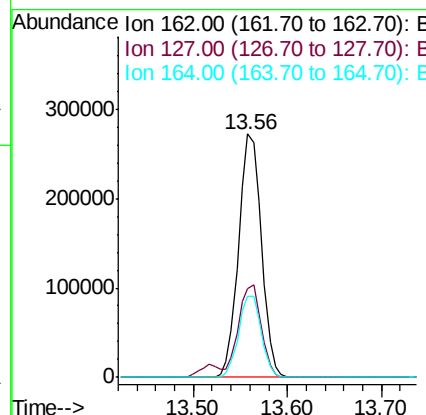
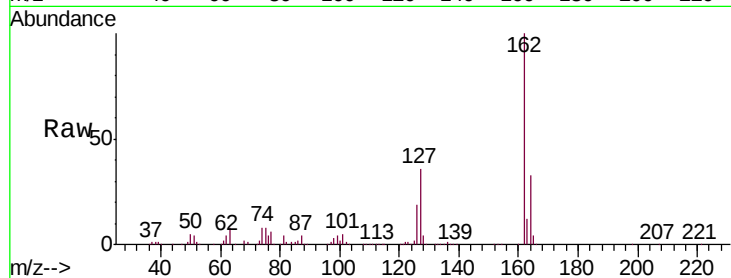




#47
 2-Chloronaphthalene
 Concen: 40.111 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.02 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

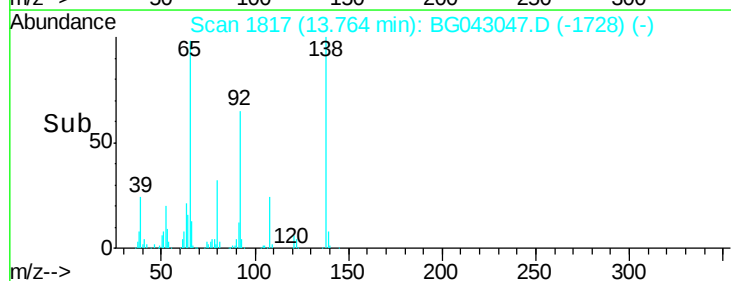
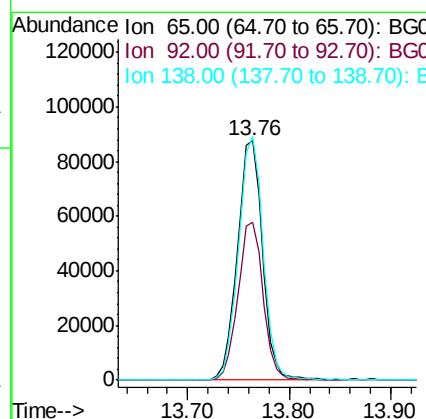
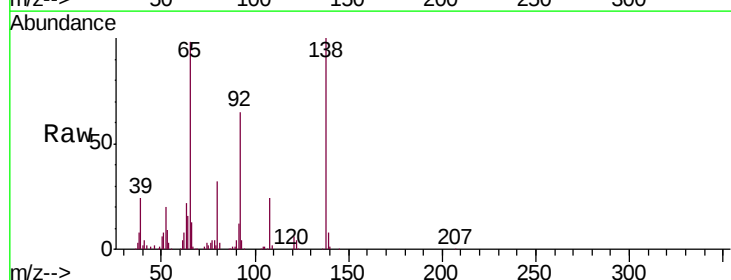
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

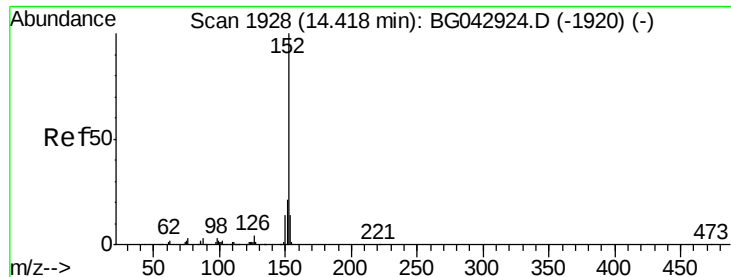
Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	31.0	46.6
164	33.2	26.2	39.2



#48
 2-Nitroaniline
 Concen: 39.651 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	52.0	78.0
138	101.8	70.4	105.6





#49

Acenaphthylene

Concen: 40.035 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

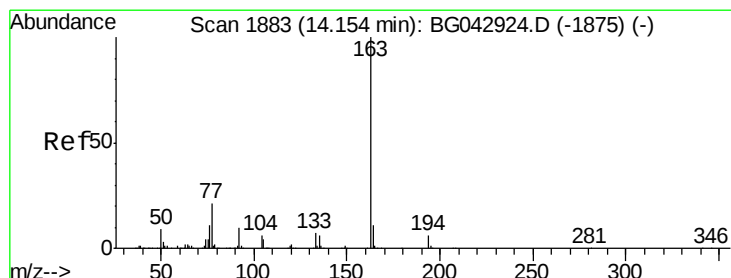
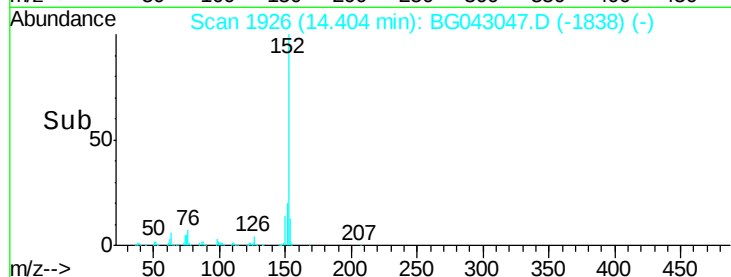
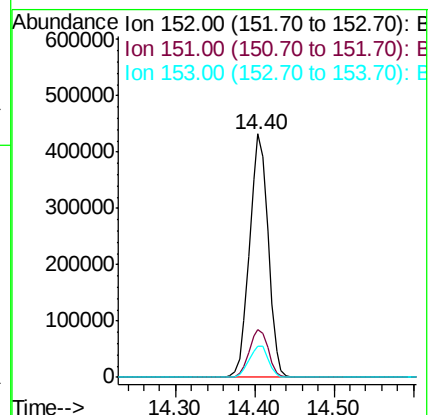
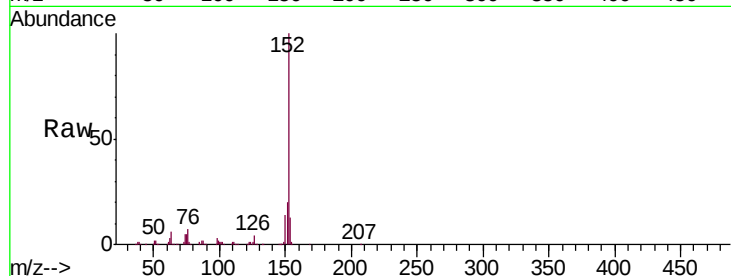
Tgt Ion:152 Resp: 702823

Ion Ratio Lower Upper

152 100

151 19.6 16.8 25.2

153 12.7 11.3 16.9



#50

Dimethylphthalate

Concen: 38.687 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

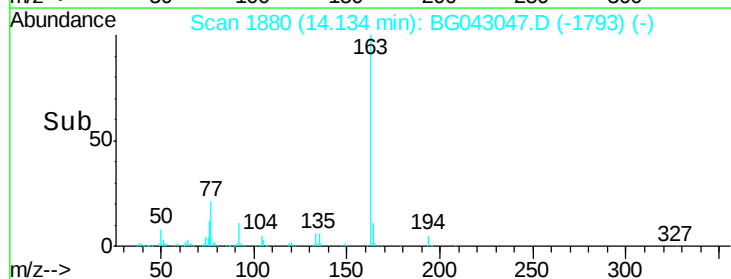
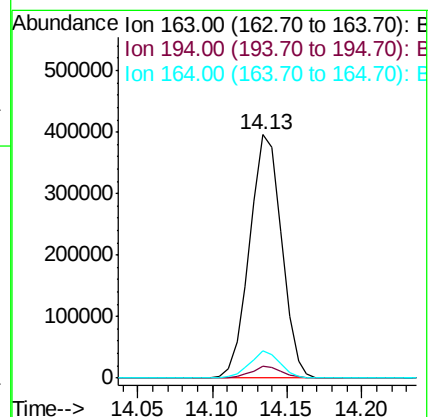
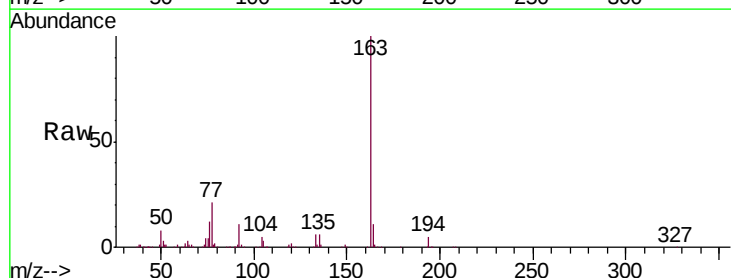
Tgt Ion:163 Resp: 584906

Ion Ratio Lower Upper

163 100

194 4.8 4.4 6.6

164 11.0 8.6 12.8

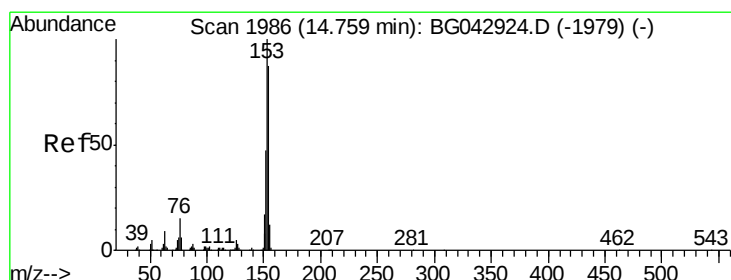
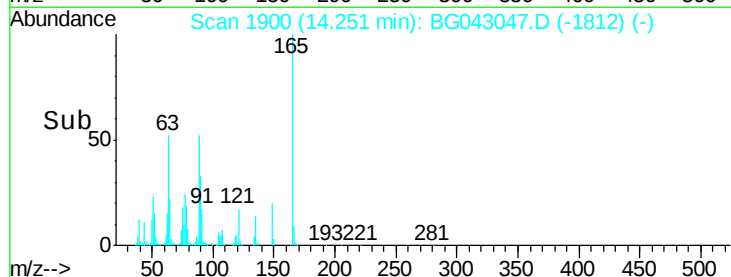
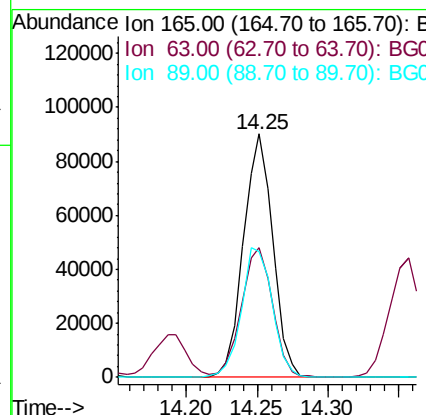
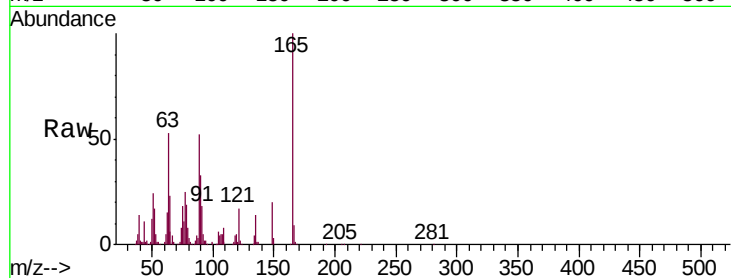




#51
 2,6-Dinitrotoluene
 Concen: 40.721 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

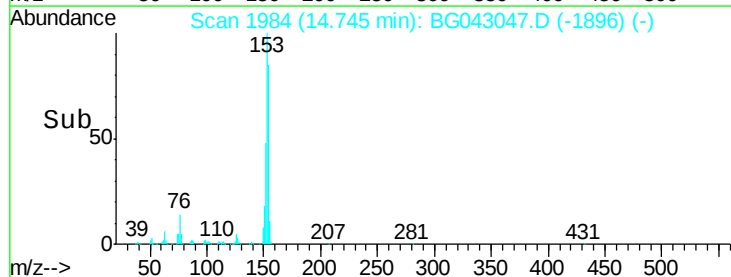
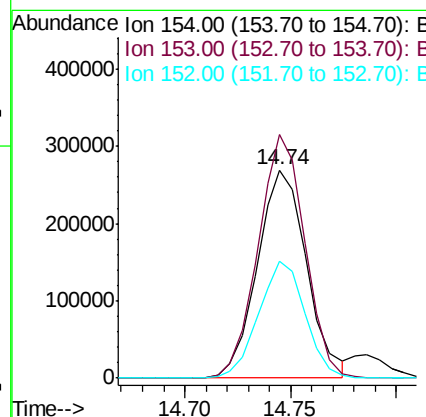
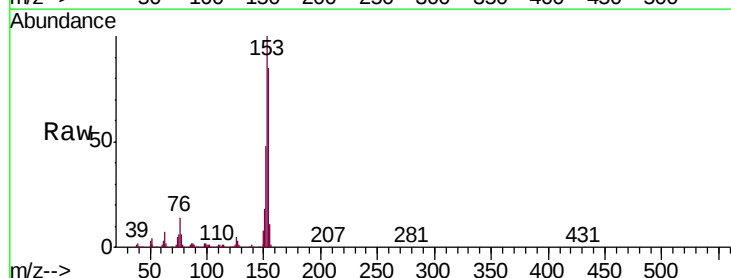
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 131108
 Ion Ratio Lower Upper
 165 100
 63 53.3 50.3 75.5
 89 51.7 48.9 73.3



#52
 Acenaphthene
 Concen: 37.116 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion:154 Resp: 436128
 Ion Ratio Lower Upper
 154 100
 153 117.2 91.4 137.0
 152 56.3 42.8 64.2





#53

3-Nitroaniline

Concen: 39.474 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

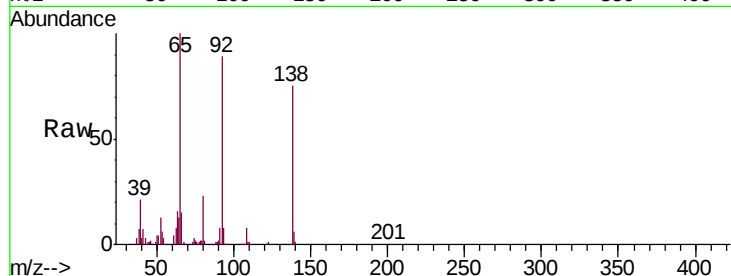
Tgt Ion:138 Resp: 131344

Ion Ratio Lower Upper

138 100

108 10.5 7.9 11.9

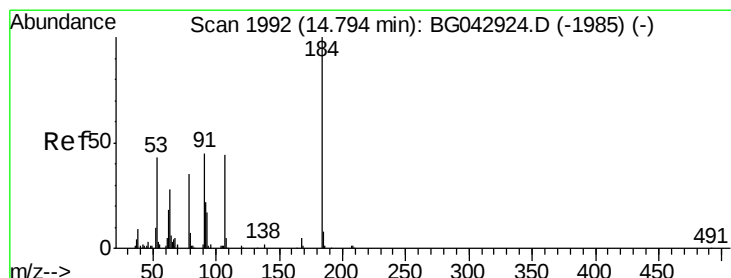
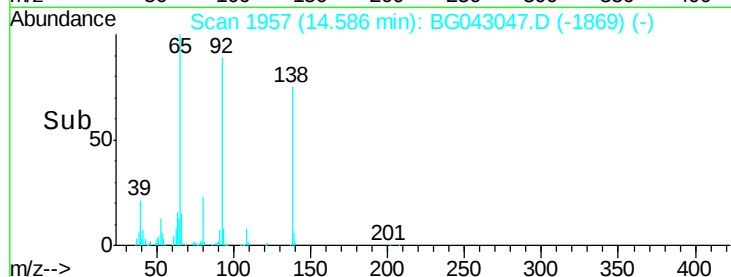
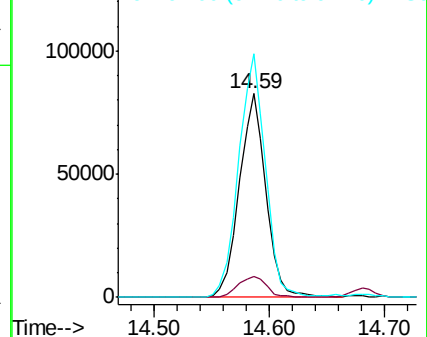
92 119.5 97.0 145.6



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: 36.654 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

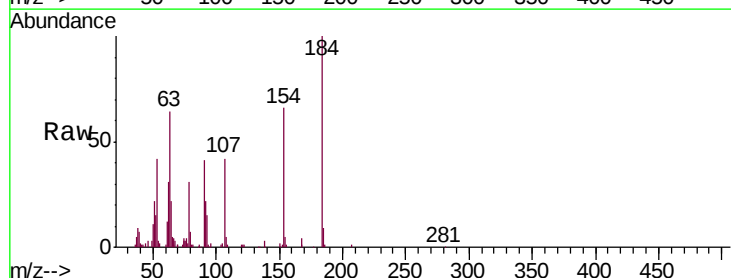
Tgt Ion:184 Resp: 73356

Ion Ratio Lower Upper

184 100

63 63.7 55.0 82.6

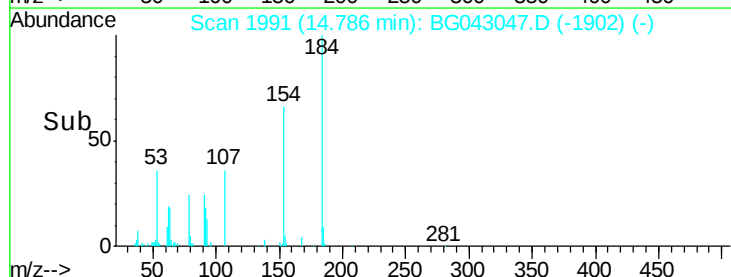
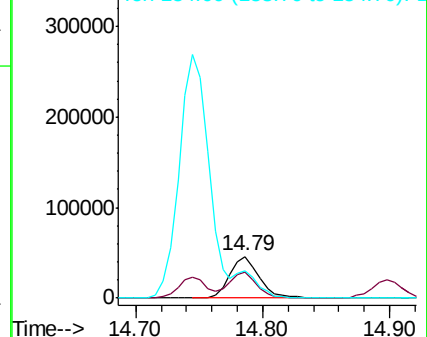
154 65.5 56.5 84.7

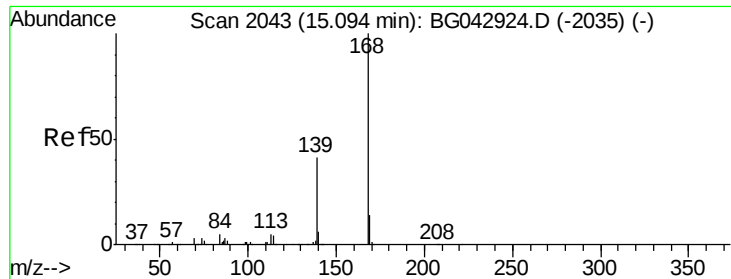


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

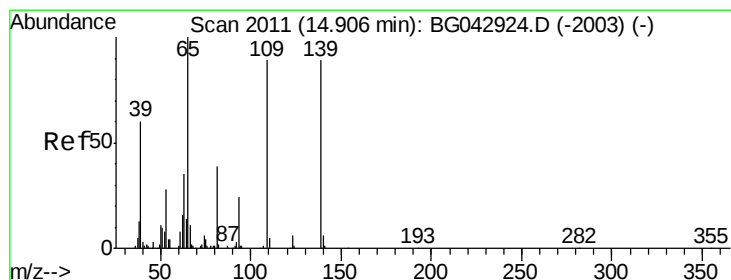
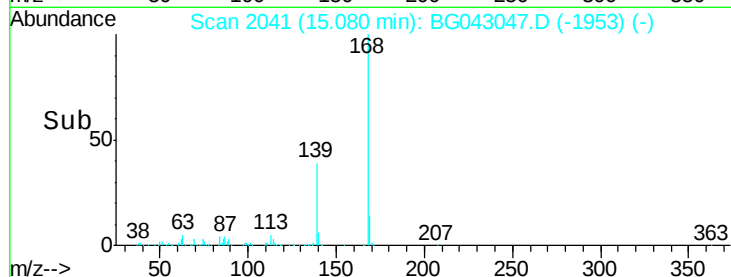
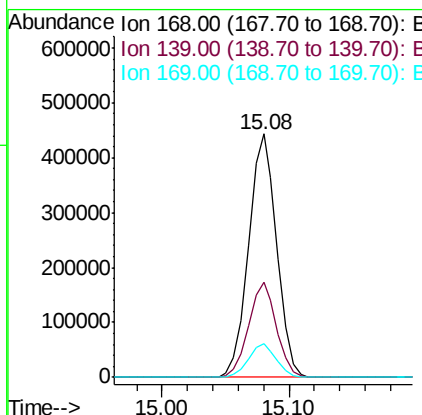
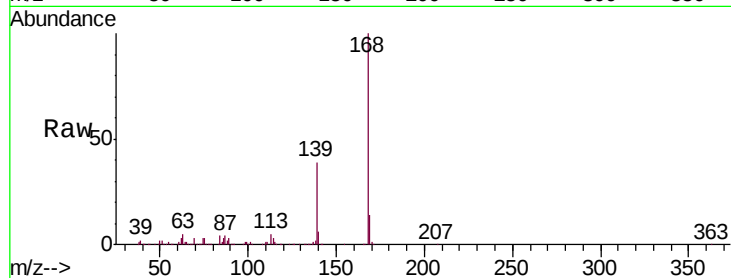




#55
Dibenzenofuran
Concen: 39.138 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

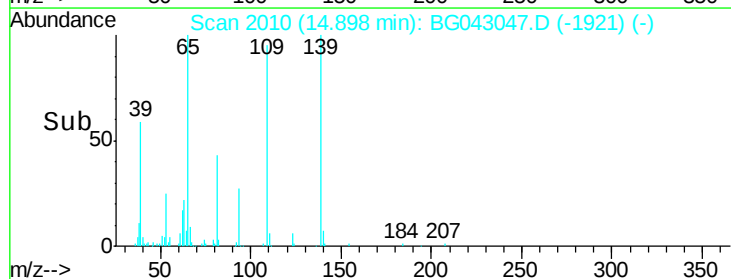
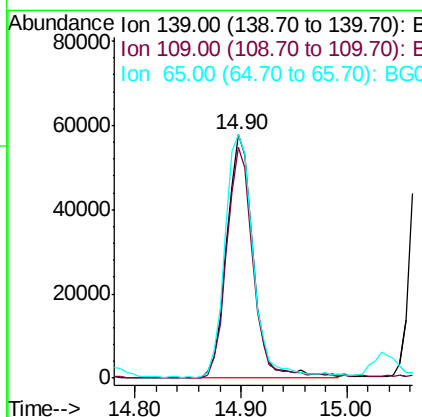
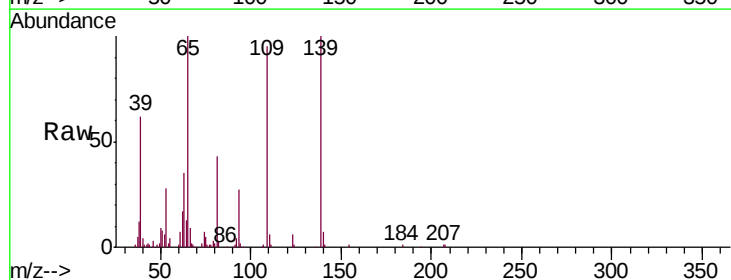
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 680301
Ion Ratio Lower Upper
168 100
139 39.2 32.6 48.8
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 39.540 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:139 Resp: 100242
Ion Ratio Lower Upper
139 100
109 95.0 79.4 119.4
65 100.0 92.5 132.5

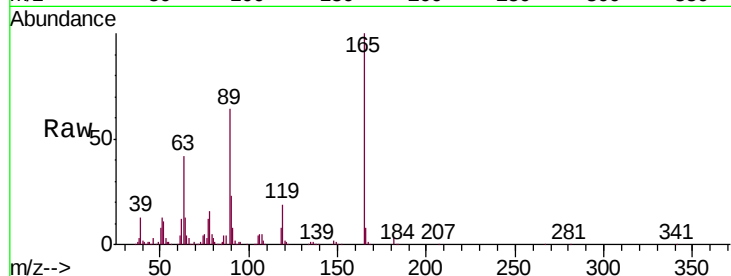




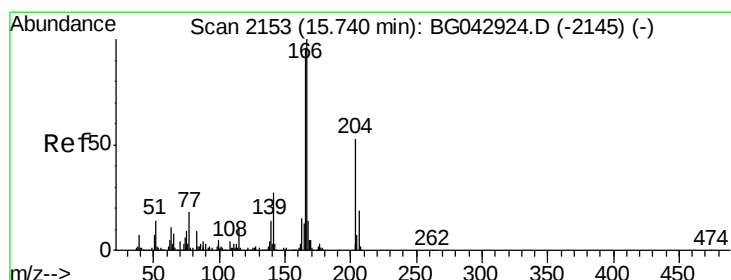
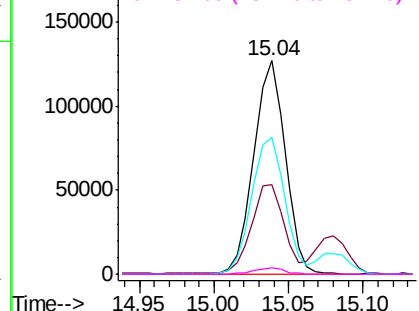
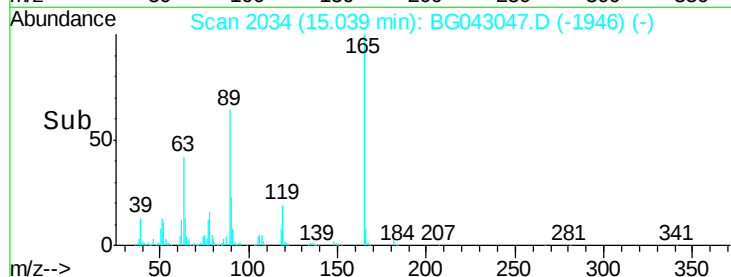
#57
 2,4-Dinitrotoluene
 Concen: 39.496 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	186220
Ion	Ratio	Lower	Upper
165	100		
63	41.9	36.5	54.7
89	64.3	55.5	83.3
182	2.9	2.4	3.6

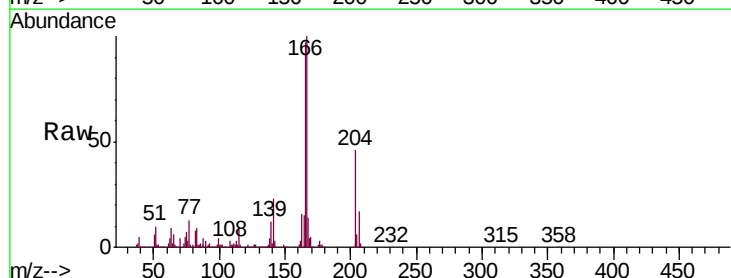


Abundance Ion 165.00 (164.70 to 165.70): E
 200000
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

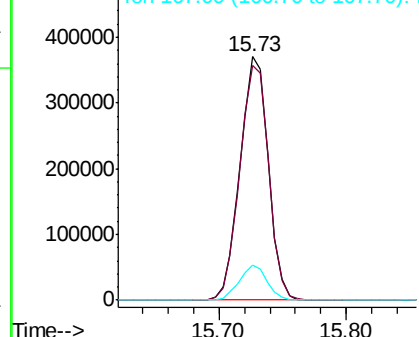
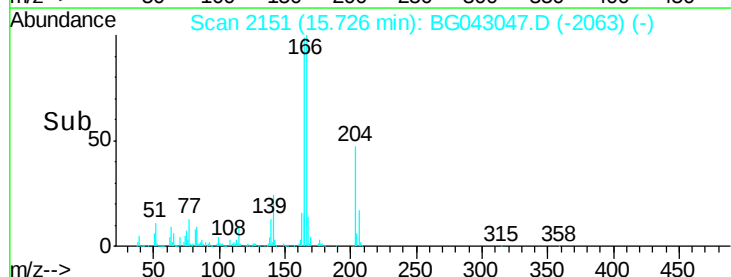


#58
 Fluorene
 Concen: 38.311 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion:	166	Resp:	568542
Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.1	115.7
167	14.2	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
 500000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

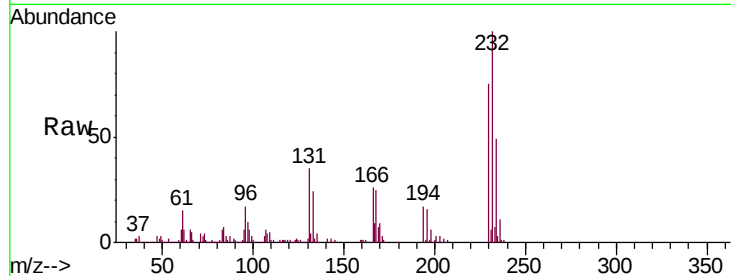




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.773 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.0	29.6	44.4
130	1.1	1.9	2.9#
166	28.0	21.8	32.8



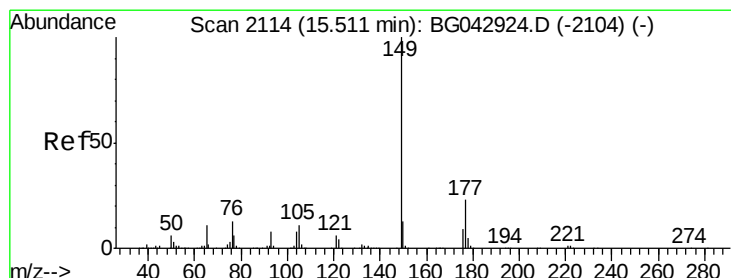
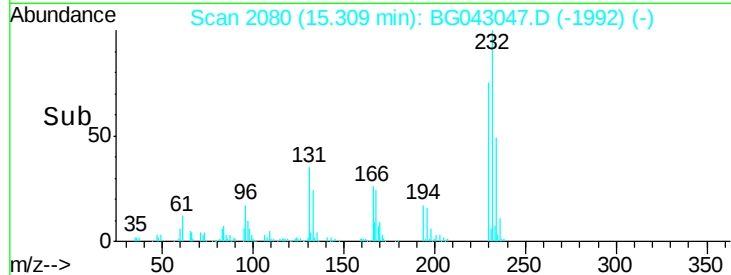
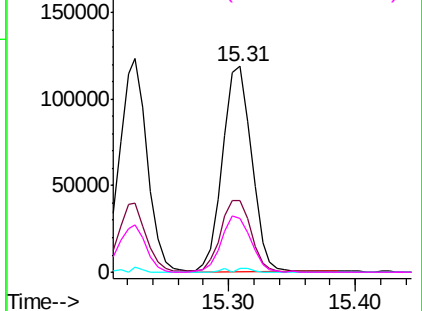
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

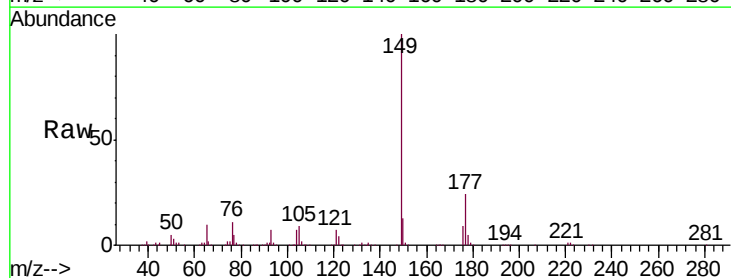
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.802 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.8	28.2
150	12.8	10.6	15.8

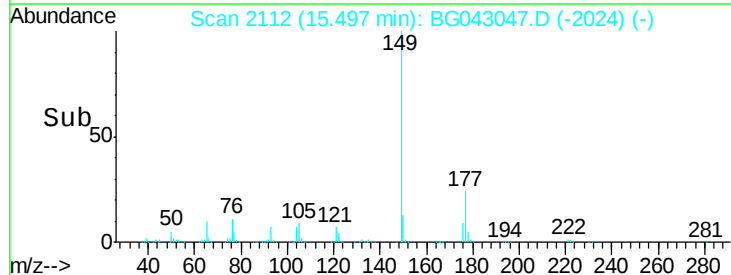
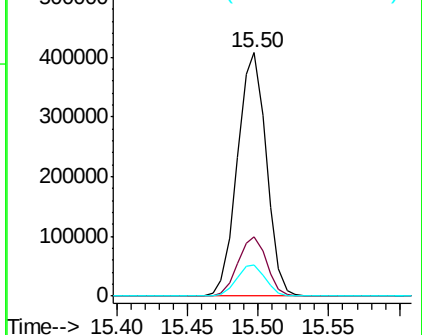


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

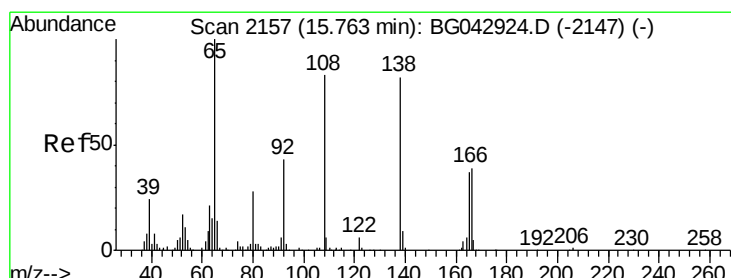
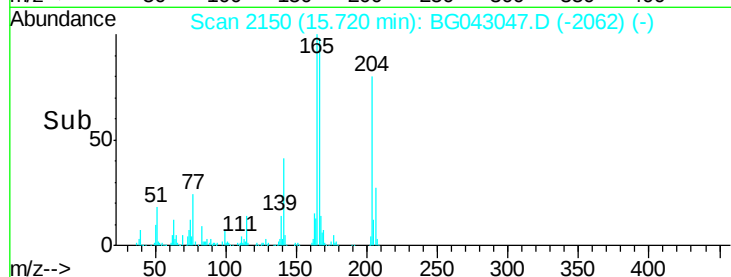
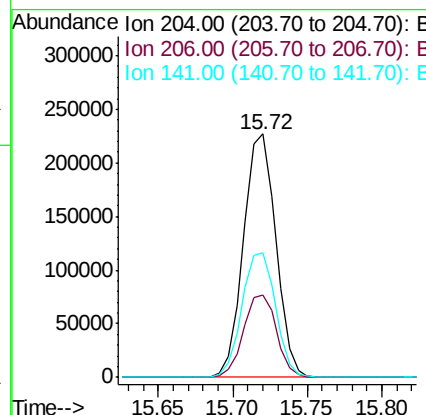
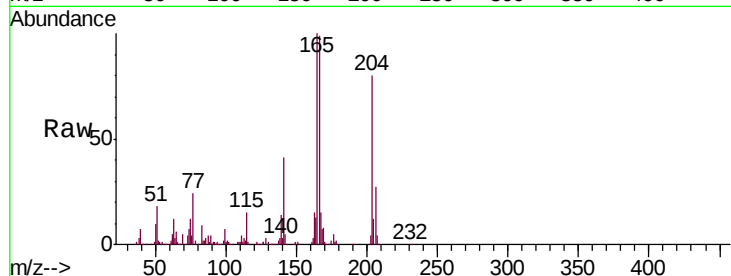




#61
 4-Chlorophenyl-phenylether
 Concen: 38.366 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

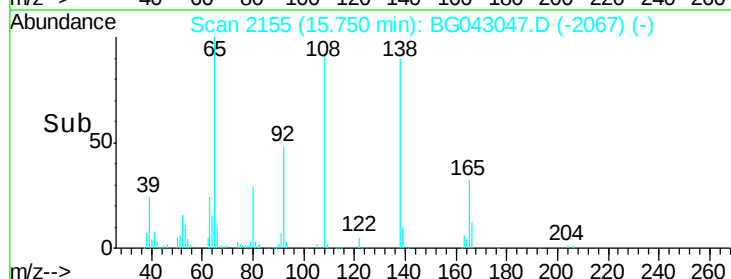
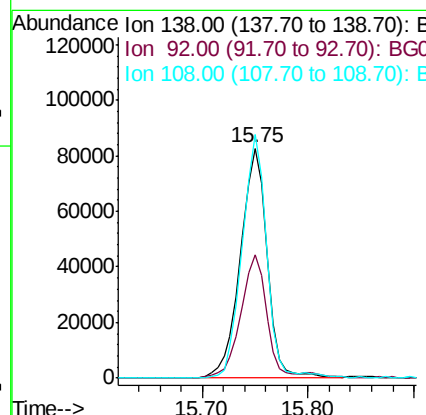
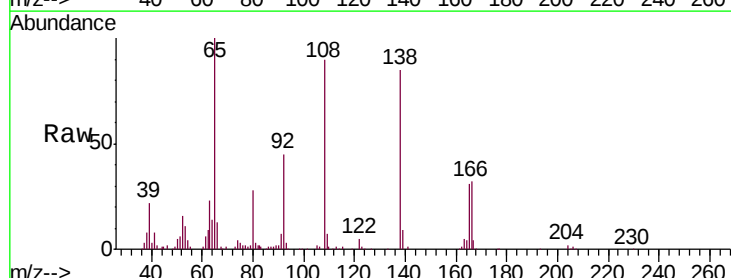
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

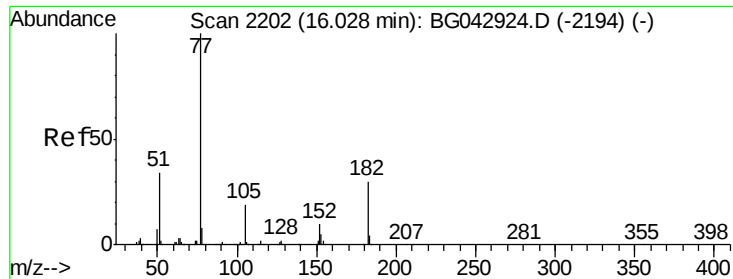
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.5	42.7
141	51.0	42.4	63.6



#62
 4-Nitroaniline
 Concen: 40.169 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	32.9	72.9
108	105.8	81.3	121.3

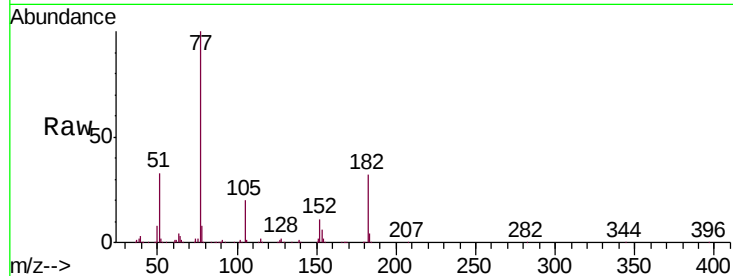




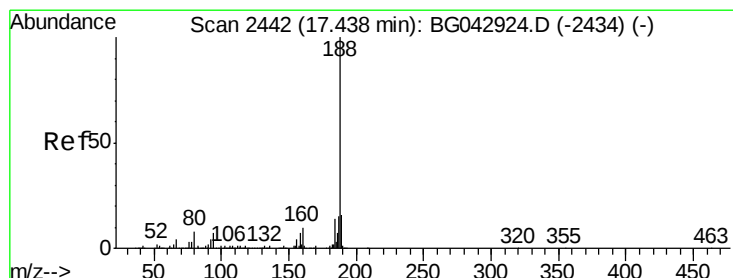
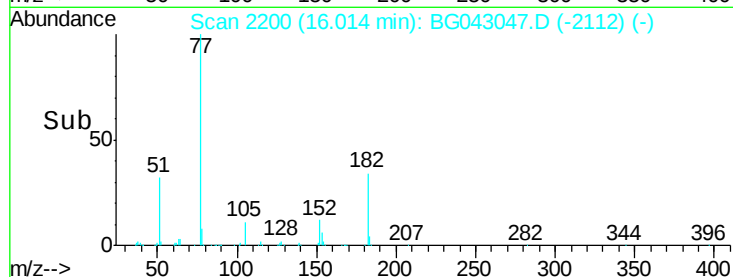
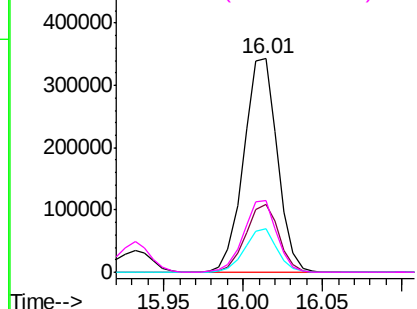
#63
Azobenzene
Concen: 35.933 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.6	10.2	50.2
105	20.4	0.0	39.1
51	33.3	13.9	53.9

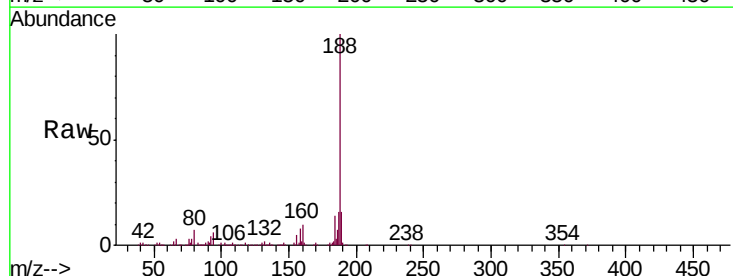


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

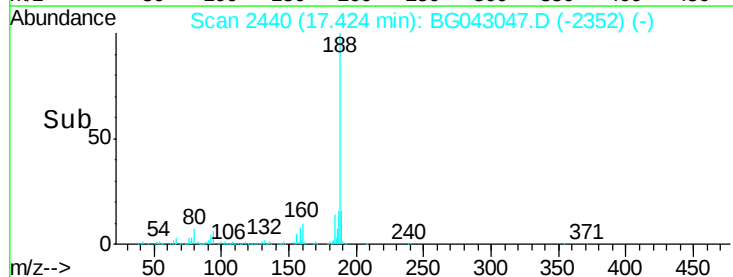
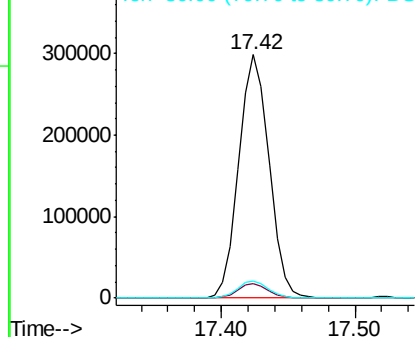


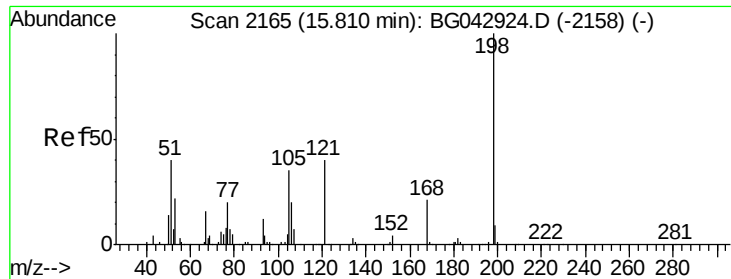
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.7	8.5
80	6.9	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

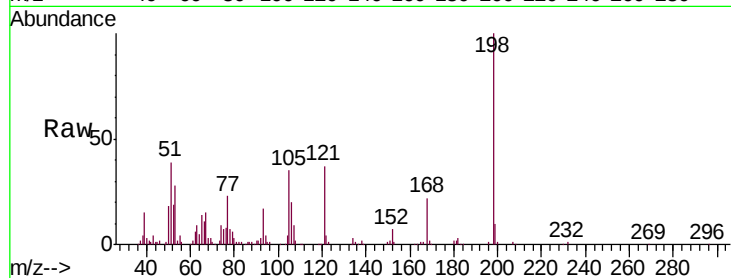




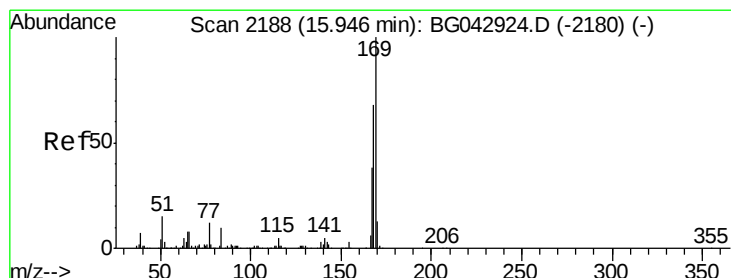
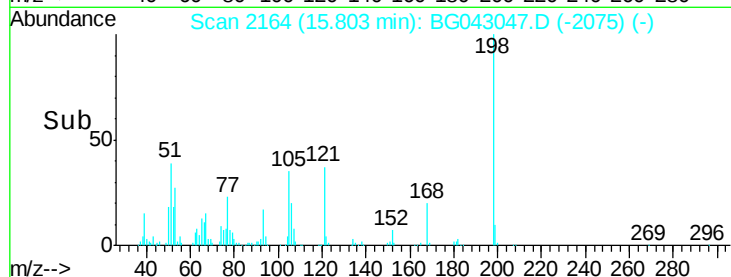
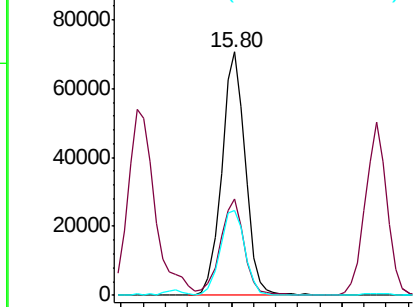
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.729 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 105377
 Ion Ratio Lower Upper
 198 100
 51 39.4 25.3 65.3
 105 34.8 16.6 56.6

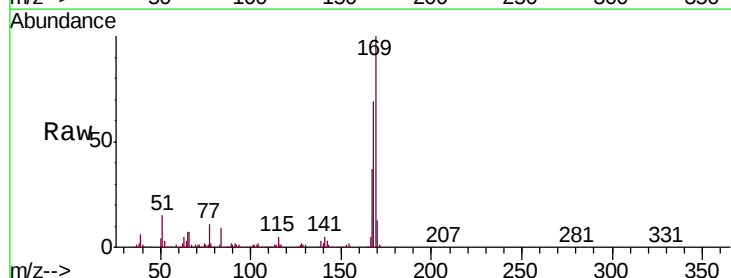


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

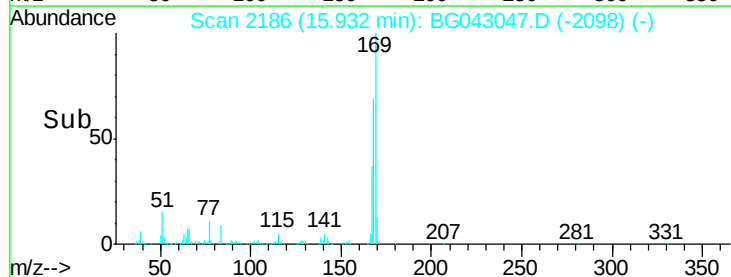
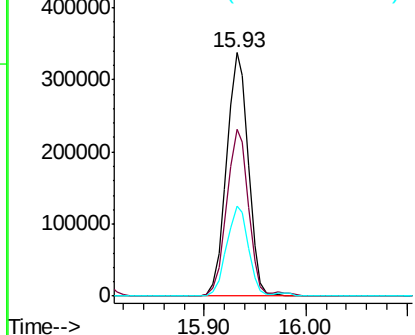


#66
 n-Nitrosodiphenylamine
 Concen: 40.555 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG043047.D
 Acq: 5 Oct 2019 9:47

Tgt Ion:169 Resp: 501825
 Ion Ratio Lower Upper
 169 100
 168 68.6 54.8 82.2
 167 36.8 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

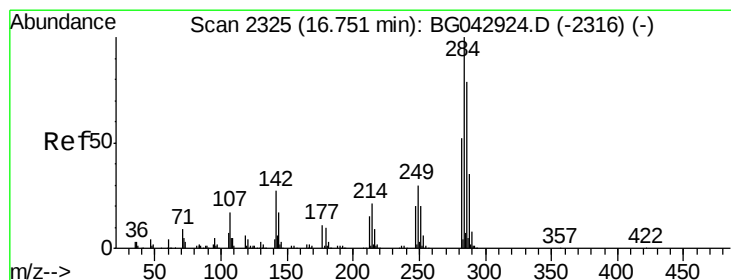
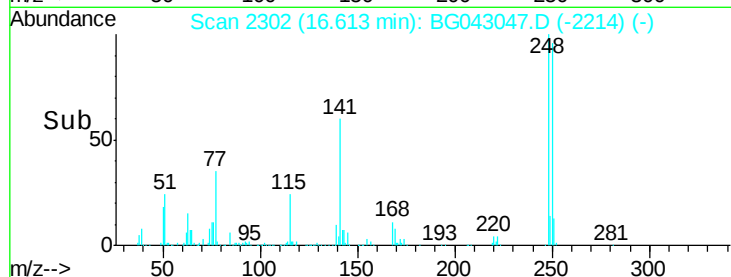
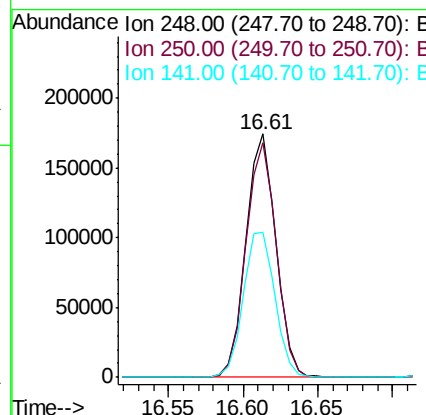
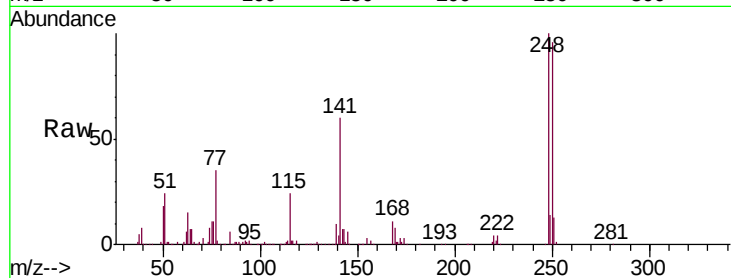




#67
4-Bromophenyl-phenylether
Concen: 41.066 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

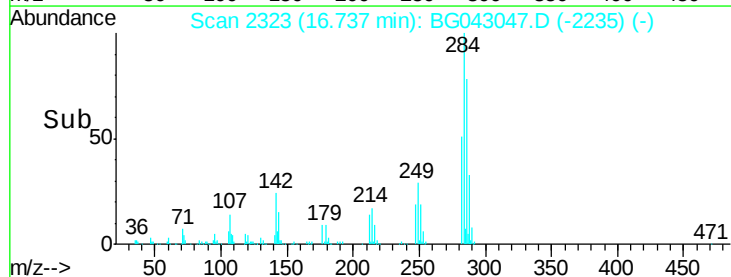
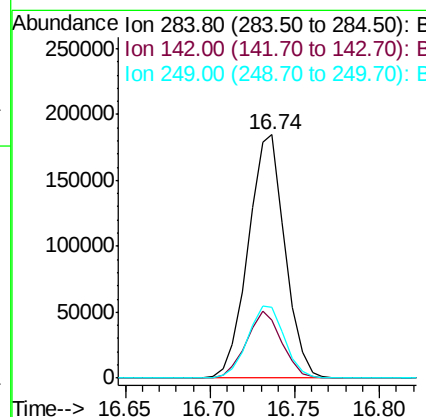
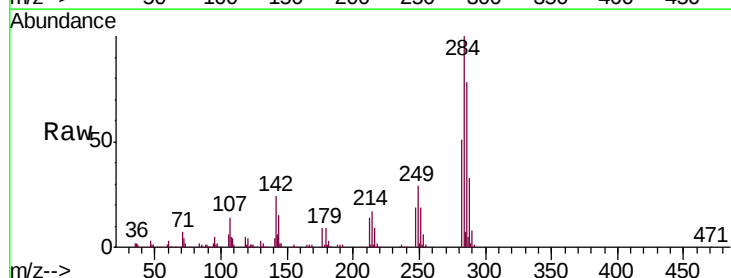
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 241592
Ion Ratio Lower Upper
248 100
250 96.5 75.8 113.8
141 59.5 51.1 76.7



#68
Hexachlorobenzene
Concen: 42.404 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:284 Resp: 277760
Ion Ratio Lower Upper
284 100
142 23.6 21.6 32.4
249 28.9 24.1 36.1

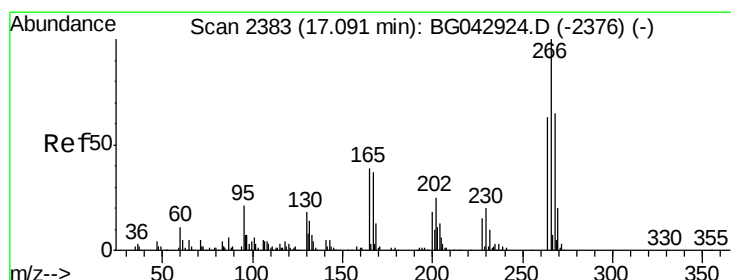
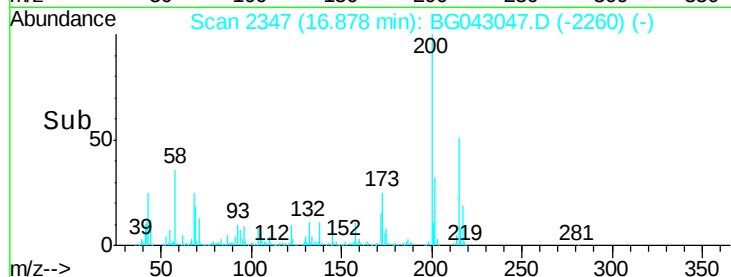
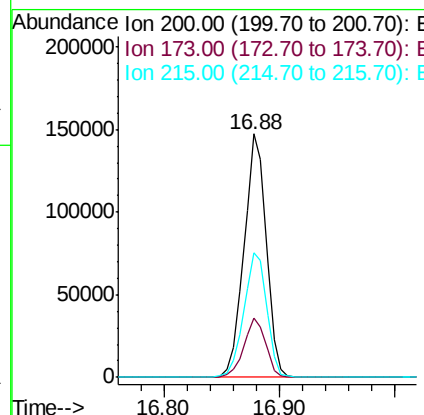
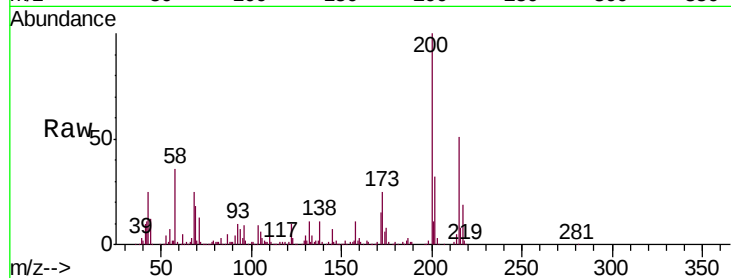




#69
Atrazine
Concen: 37.624 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

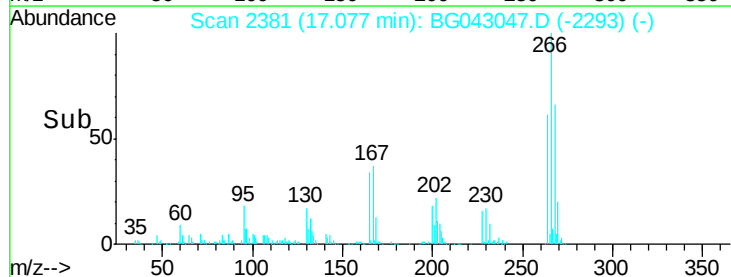
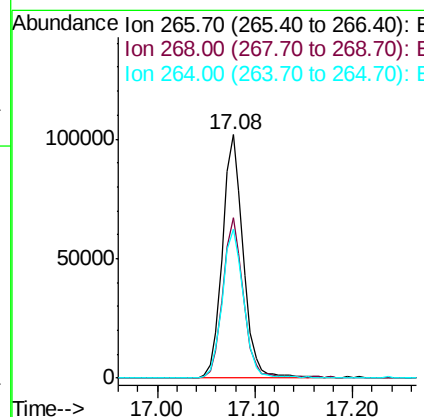
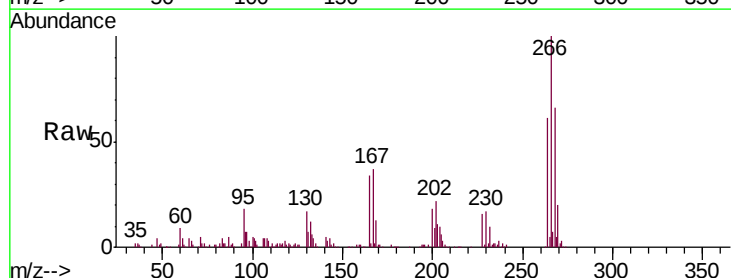
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.0	44.0
215	51.4	27.4	67.4



#70
Pentachlorophenol
Concen: 39.922 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	52.2	78.2
264	61.0	50.7	76.1





#71

Phenanthrene

Concen: 39.621 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

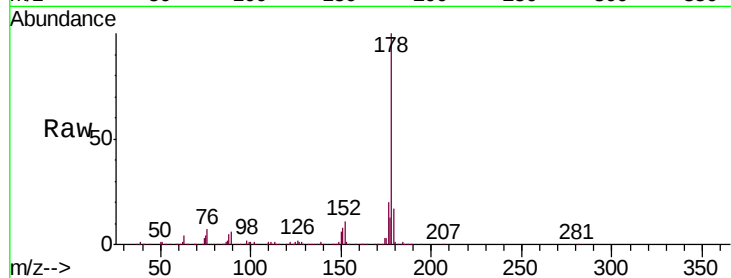
Tgt Ion:178 Resp: 906671

Ion Ratio Lower Upper

178 100

176 20.0 15.1 22.7

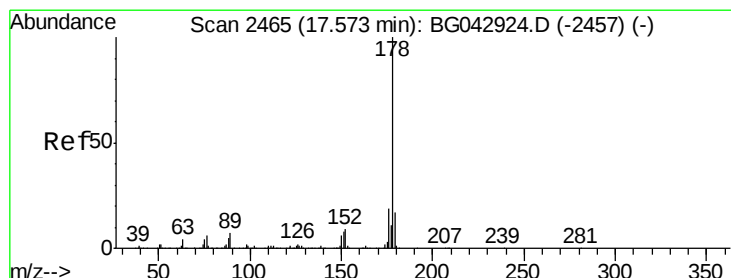
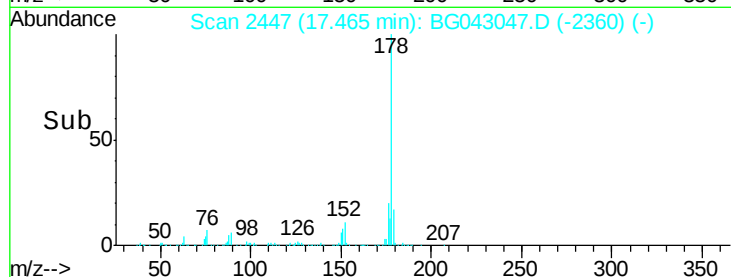
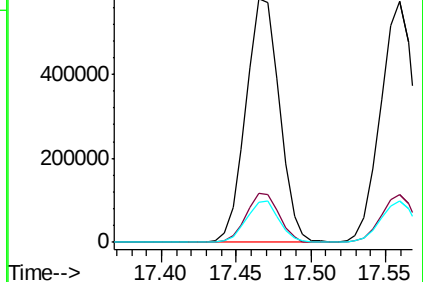
179 16.7 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.785 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

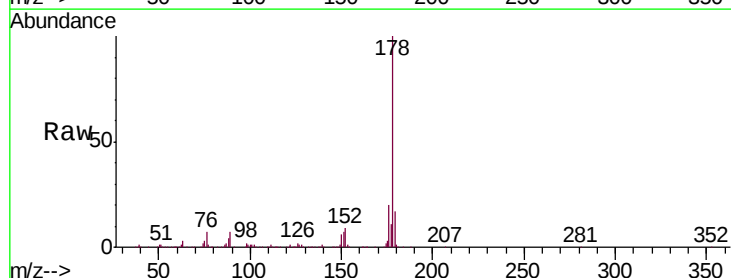
Tgt Ion:178 Resp: 908881

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

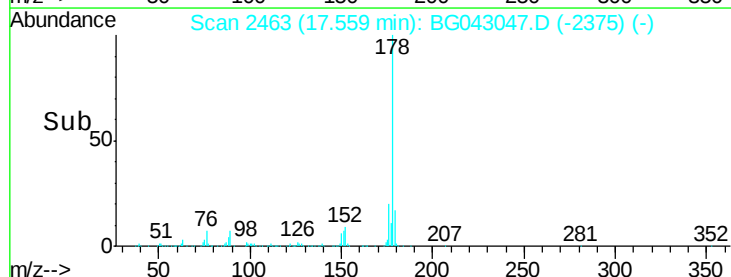
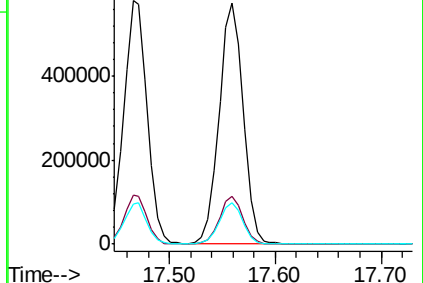
179 17.0 13.5 20.3

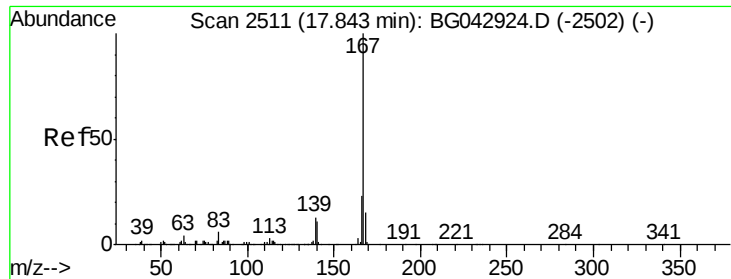


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.559 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

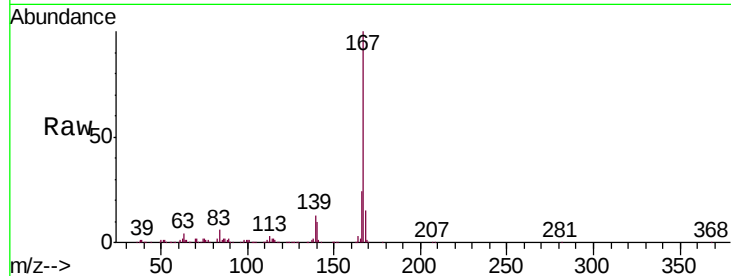
Tgt Ion:167 Resp: 838046

Ion Ratio Lower Upper

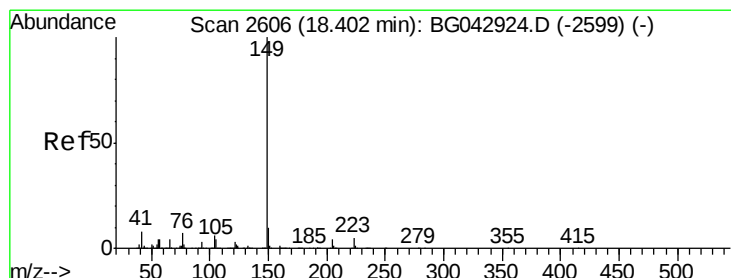
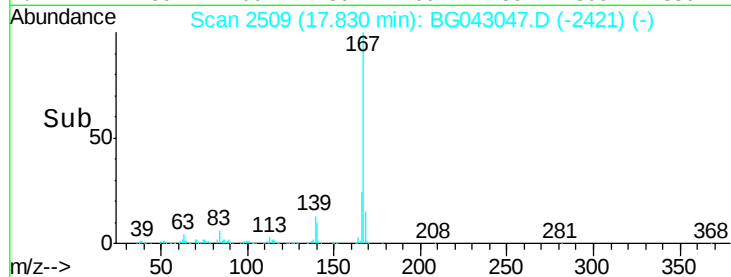
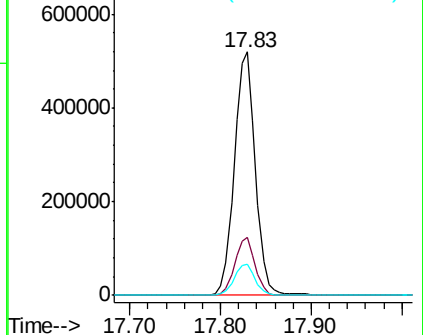
167 100

166 23.8 18.6 28.0

139 13.0 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.580 ng

RT: 18.38 min Scan# 2603

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

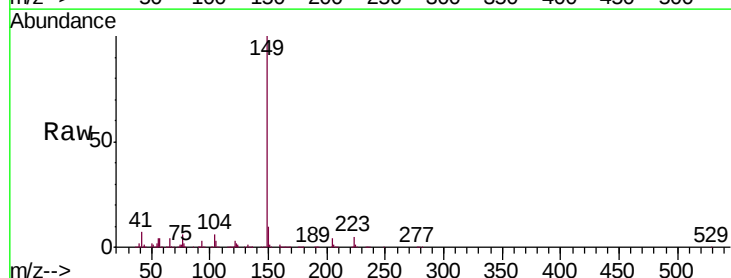
Tgt Ion:149 Resp: 1000413

Ion Ratio Lower Upper

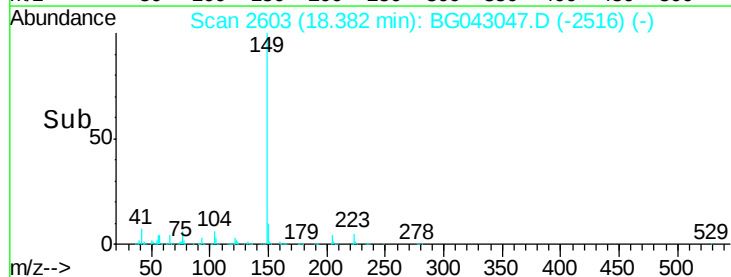
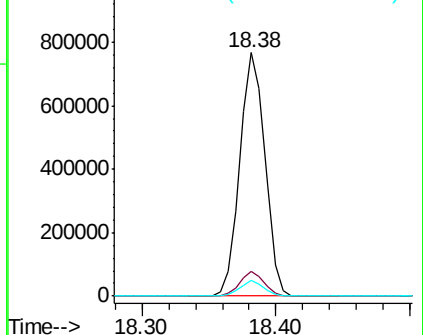
149 100

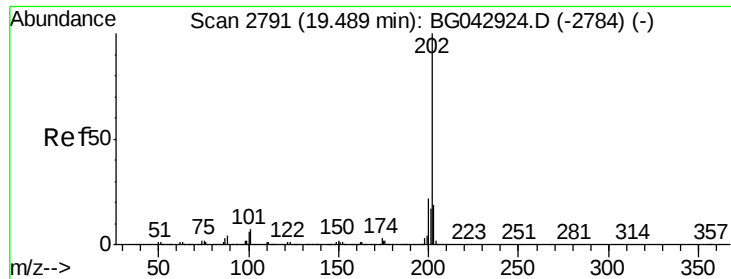
150 10.3 7.7 11.5

104 6.3 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.992 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

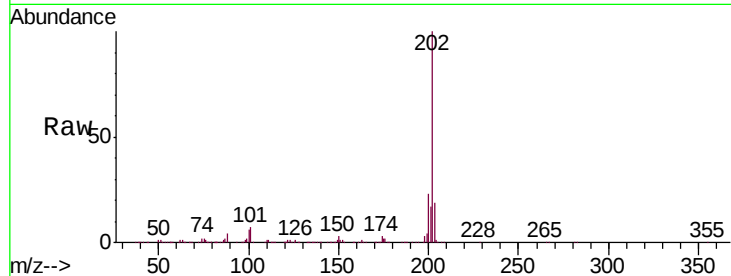
Tgt Ion:202 Resp: 1180189

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.3

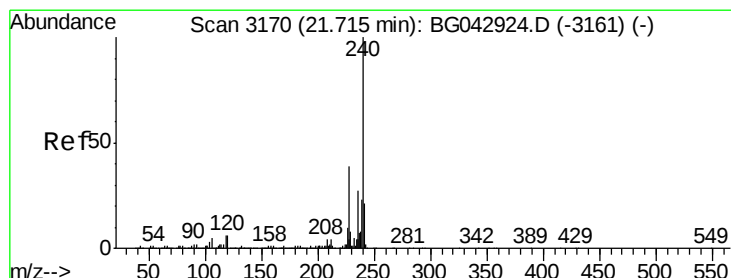
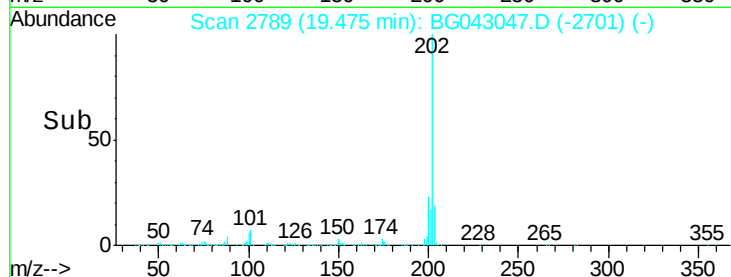
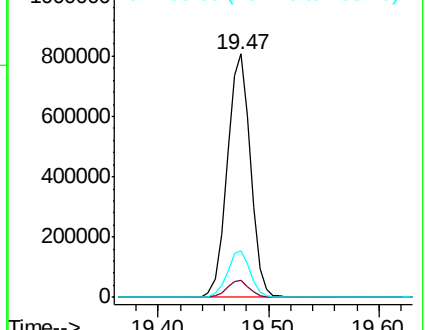
203 19.1 0.0 39.5



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# 3167

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

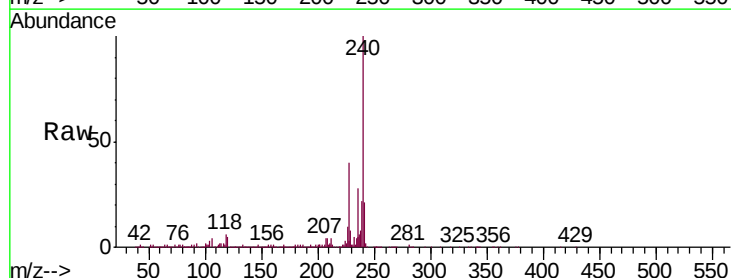
Tgt Ion:240 Resp: 514963

Ion Ratio Lower Upper

240 100

120 5.3 4.8 7.2

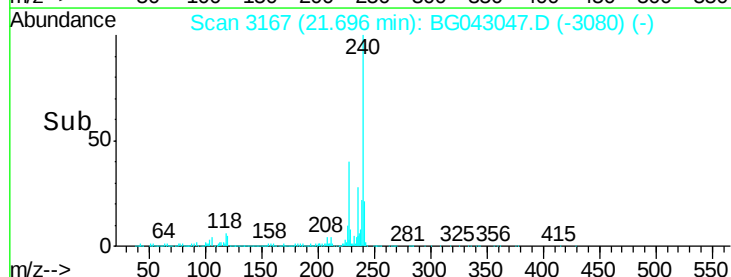
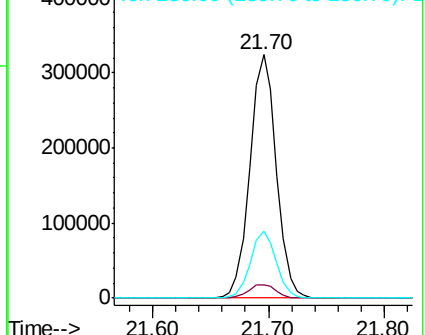
236 27.5 21.4 32.0



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: 36.372 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

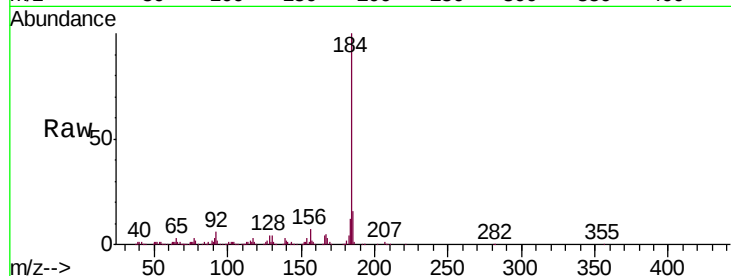
Tgt Ion:184 Resp: 468989

Ion Ratio Lower Upper

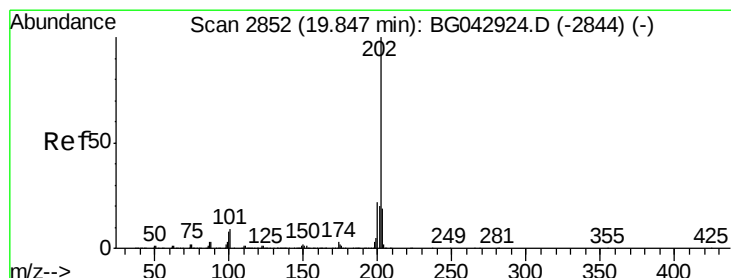
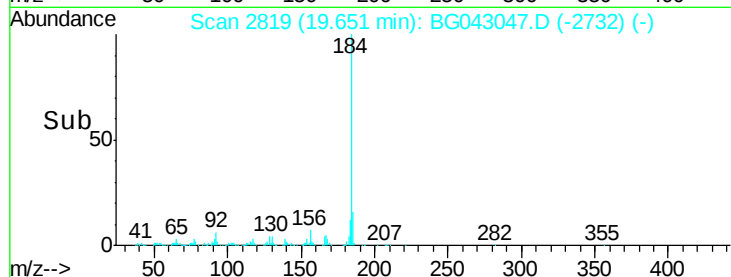
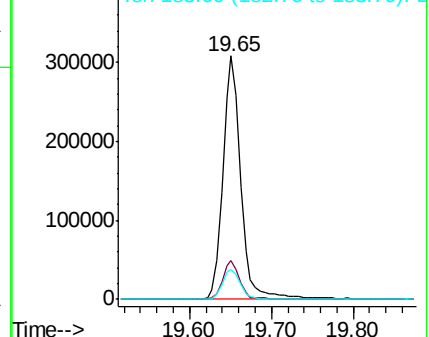
184 100

185 16.0 11.8 17.8

183 12.3 10.1 15.1



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



#78

Pyrene

Concen: 38.852 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

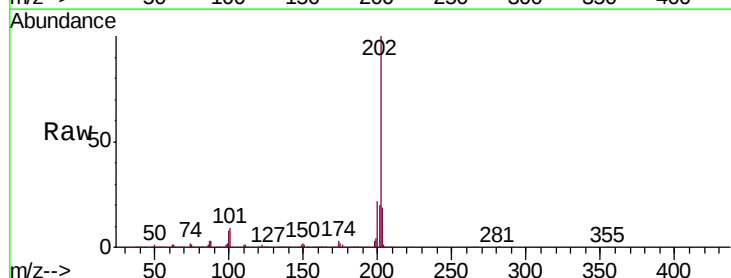
Tgt Ion:202 Resp: 1194148

Ion Ratio Lower Upper

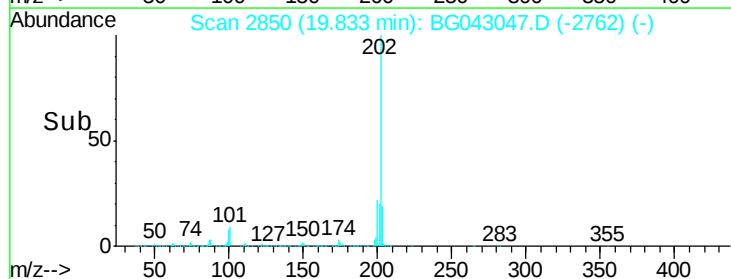
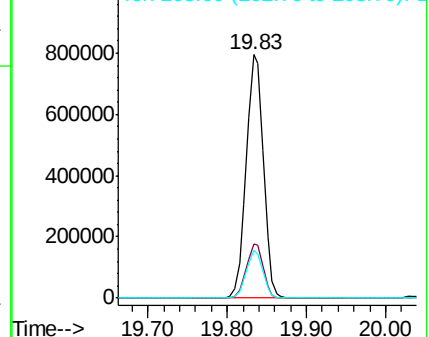
202 100

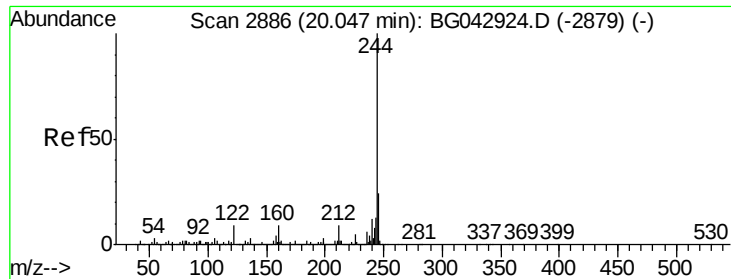
200 22.3 17.6 26.4

203 19.4 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: 81.595 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

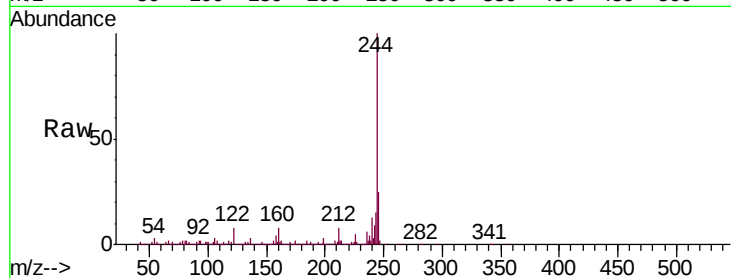
Tgt Ion:244 Resp: 1971871

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

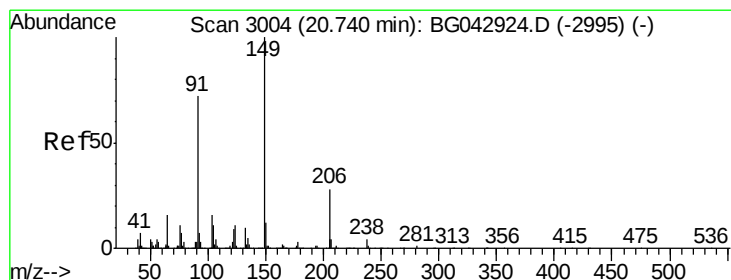
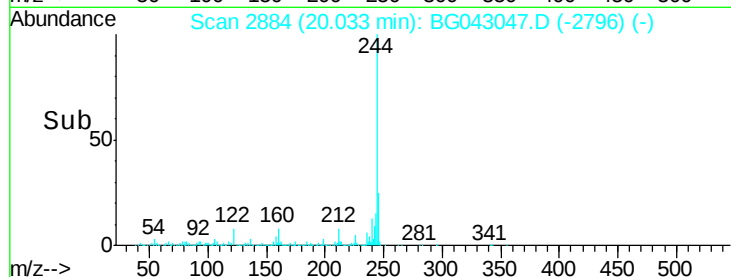
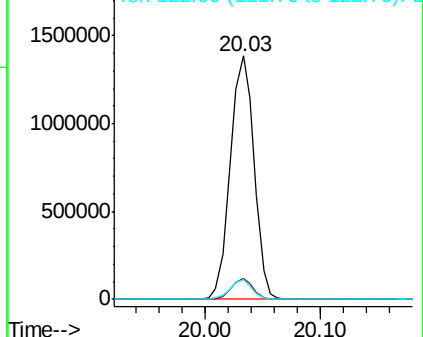
122 8.1 7.0 10.4



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: 40.892 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

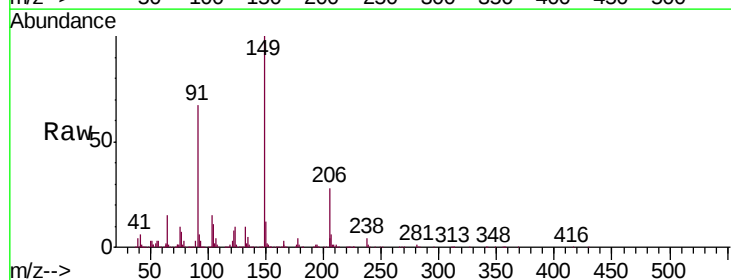
Tgt Ion:149 Resp: 477073

Ion Ratio Lower Upper

149 100

91 66.5 57.7 86.5

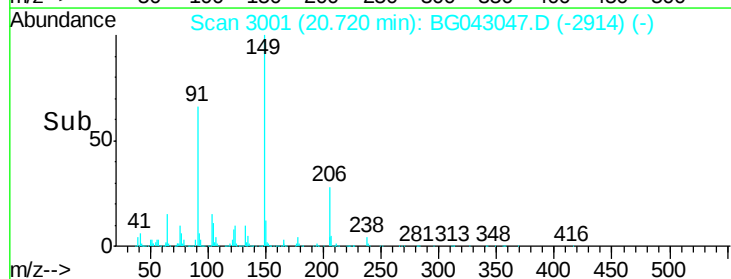
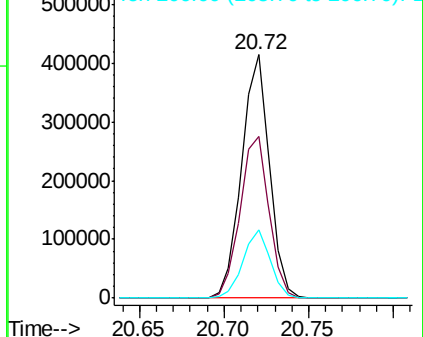
206 28.0 22.6 33.8

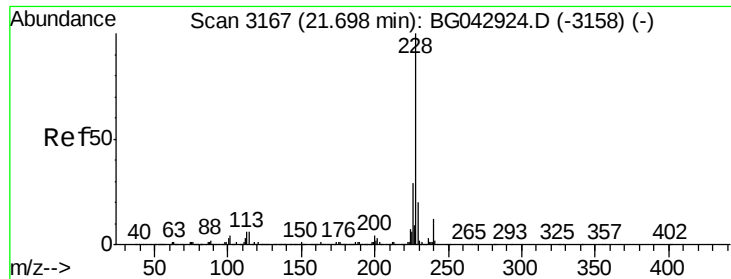


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.841 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

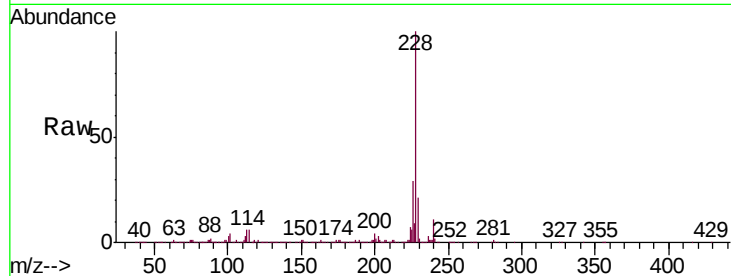
Tgt Ion:228 Resp: 1278375

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.4

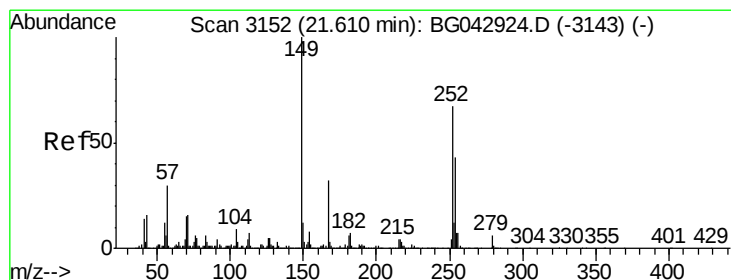
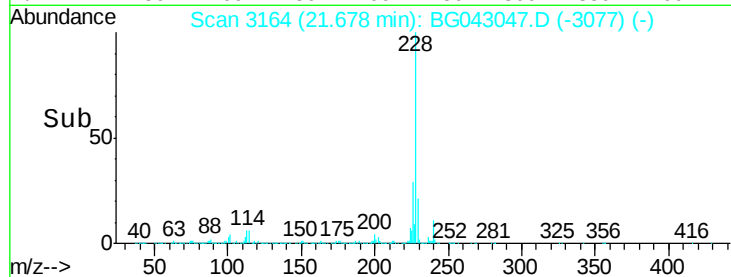
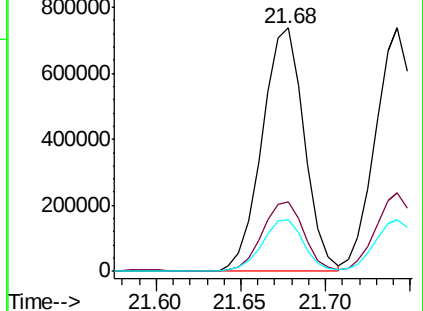
229 21.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.495 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

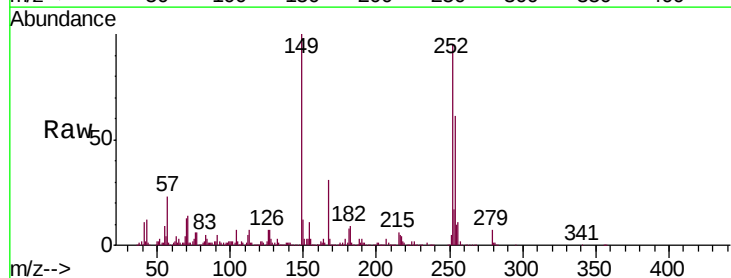
Tgt Ion:252 Resp: 509625

Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

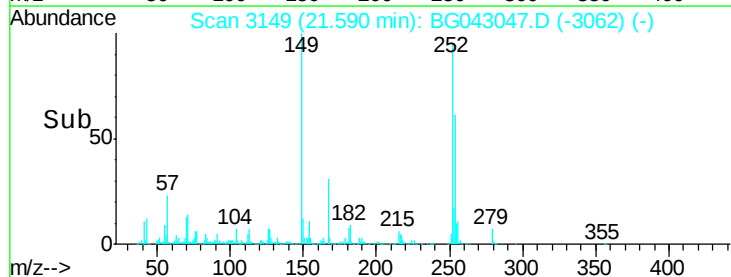
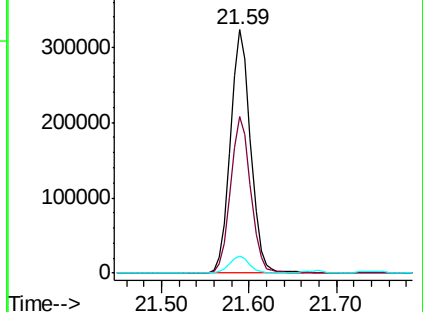
126 7.2 6.1 9.1

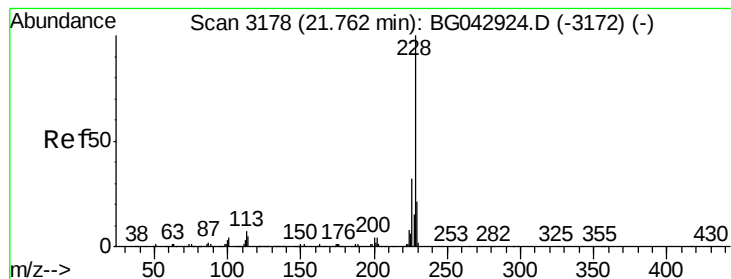


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.687 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

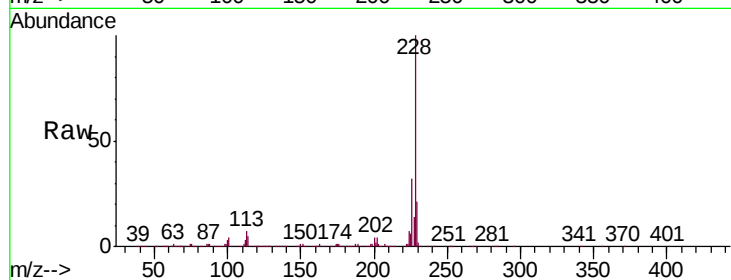
Tgt Ion:228 Resp: 1235764

Ion Ratio Lower Upper

228 100

226 32.0 25.6 38.4

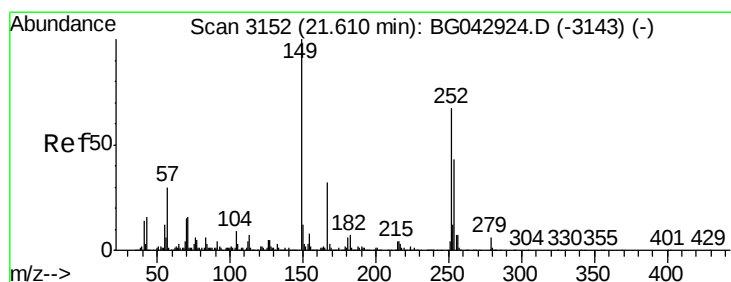
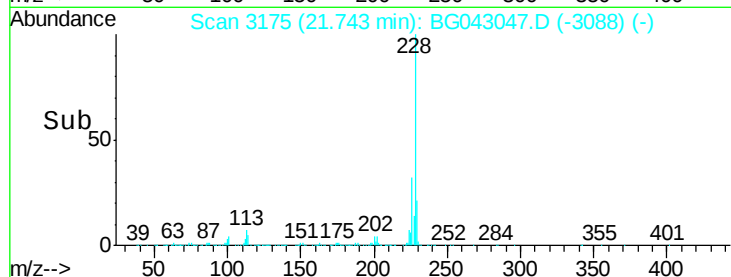
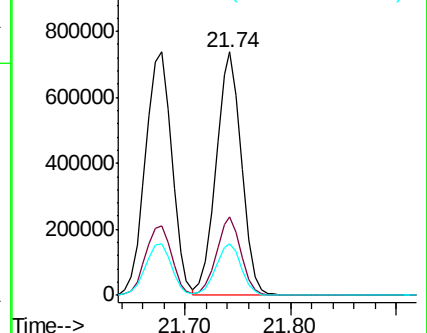
229 21.4 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.587 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.03 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

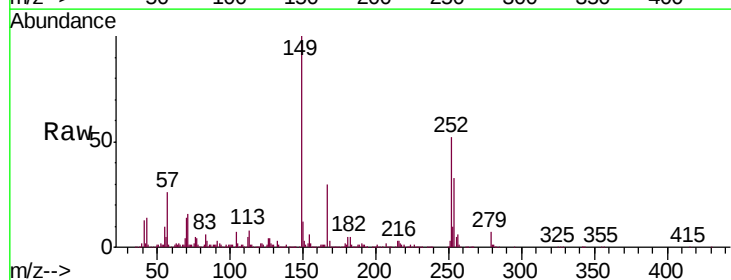
Tgt Ion:149 Resp: 690390

Ion Ratio Lower Upper

149 100

167 30.0 25.4 38.2

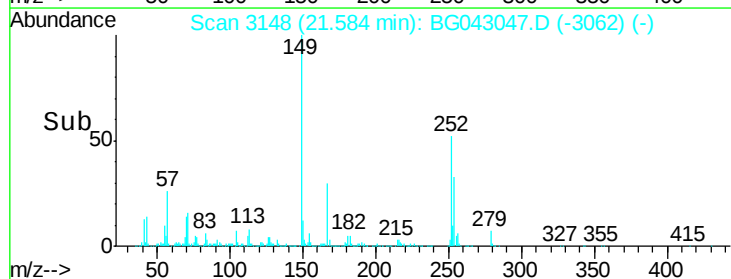
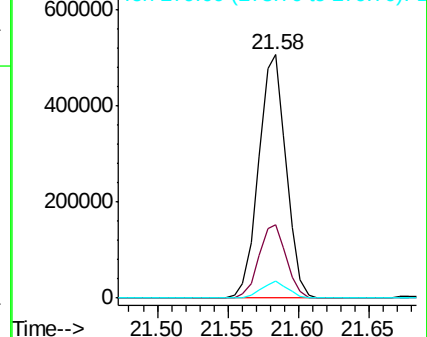
279 7.0 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

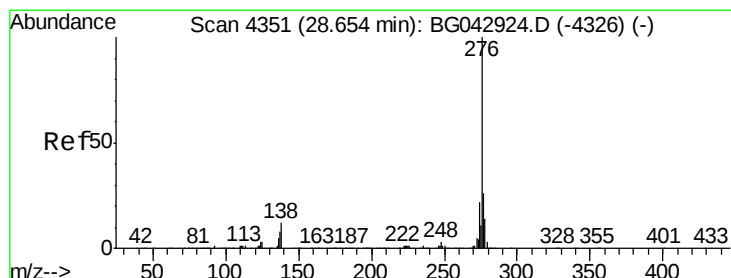
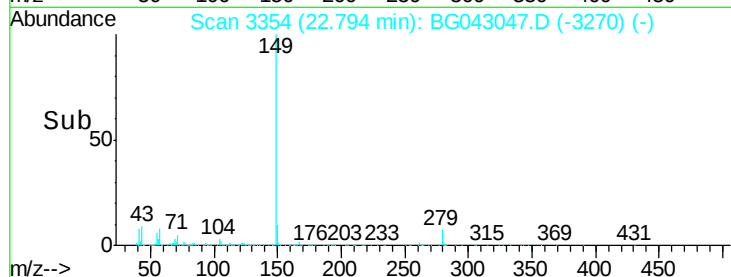
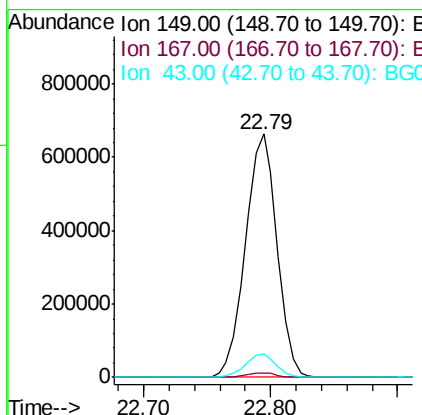
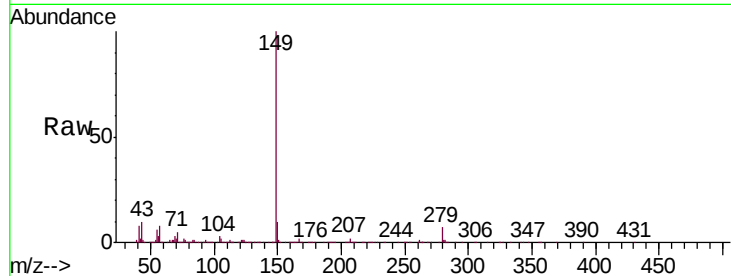




#85
Di-n-octyl phthalate
Concen: 42.172 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

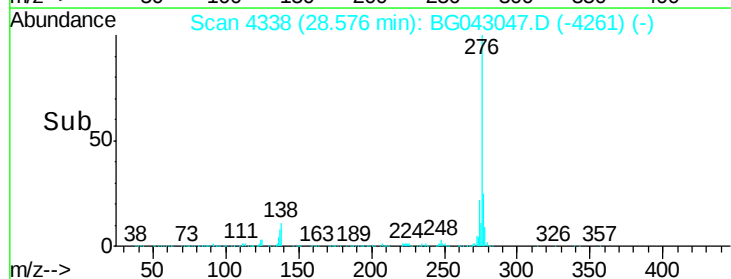
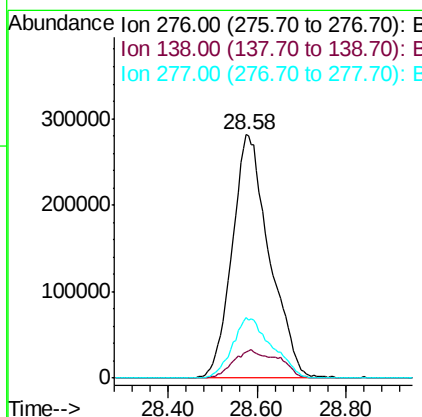
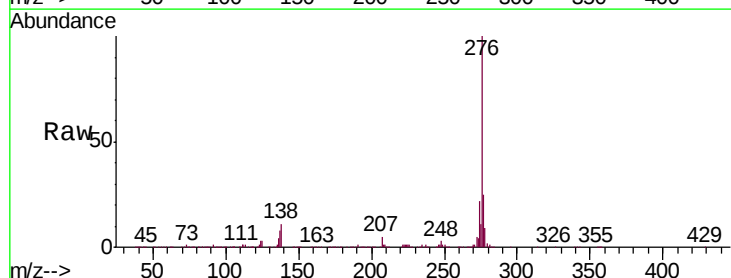
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

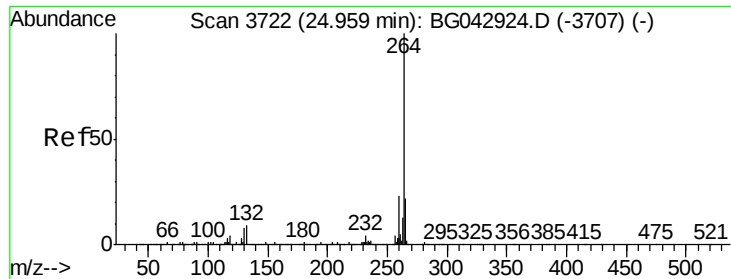
Tgt Ion:149 Resp: 1144794
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.4 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.160 ng
RT: 28.58 min Scan# 4338
Delta R.T. -0.08 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:276 Resp: 1634295
Ion Ratio Lower Upper
276 100
138 14.1 7.0 10.6#
277 26.1 20.9 31.3



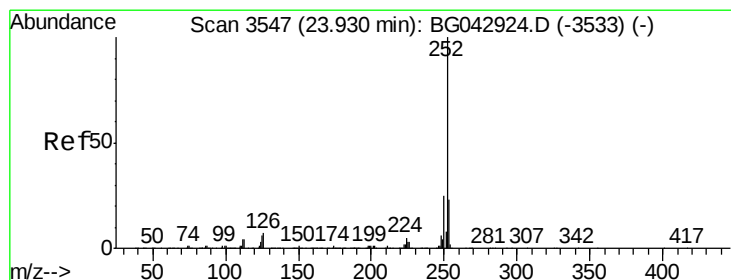
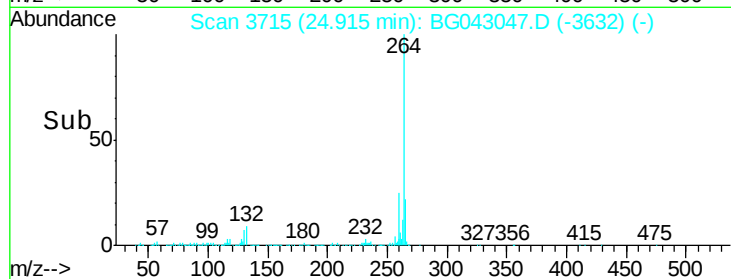
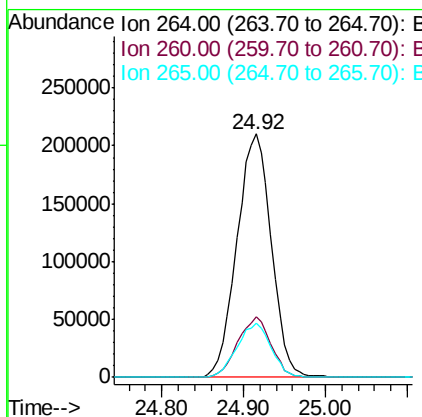
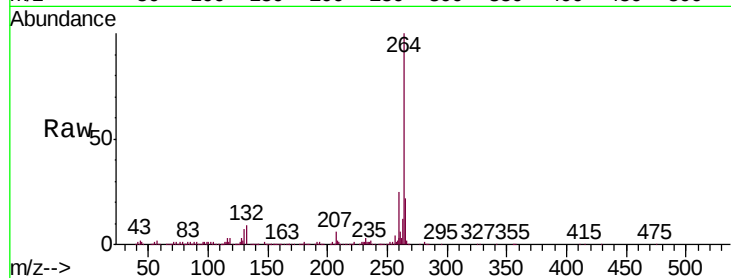


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.04 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 614850

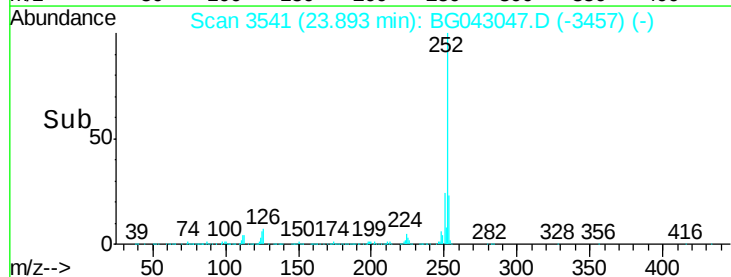
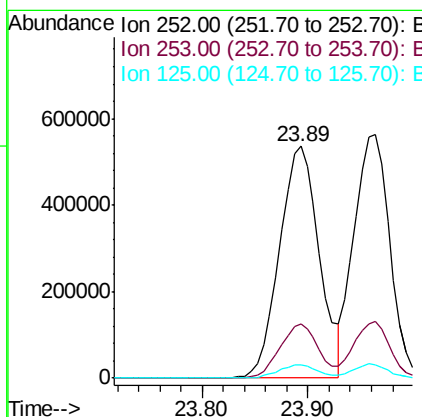
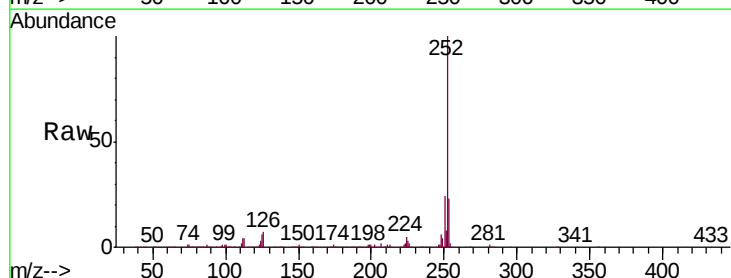
Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	22.2	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 40.223 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion: 252 Resp: 1399337

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	5.9	4.6	7.0

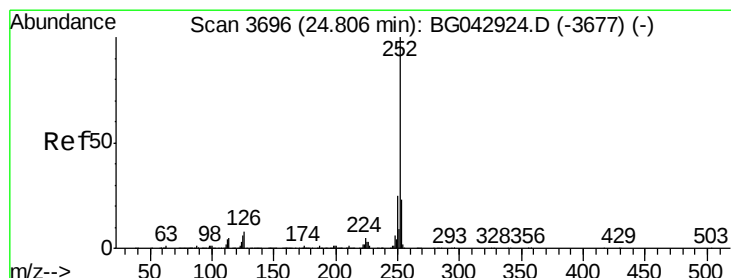
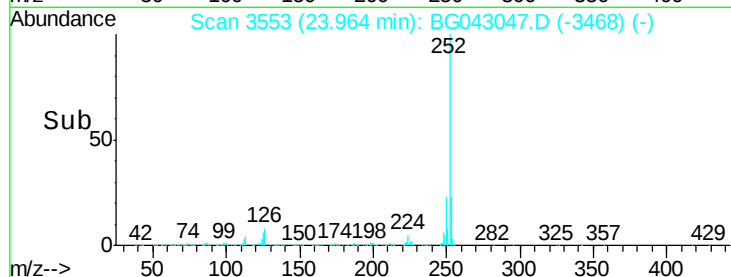
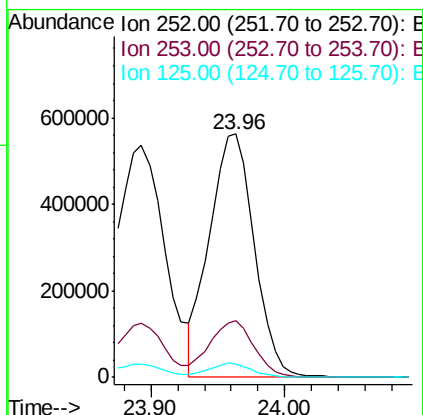
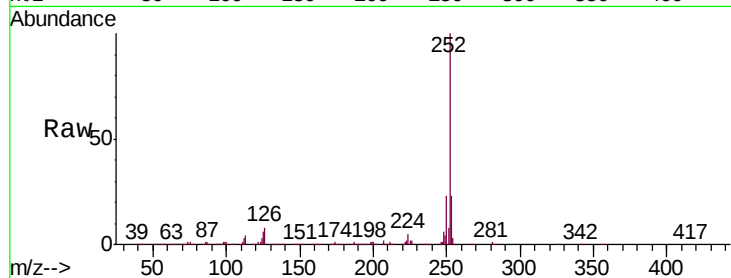




#89
Benzo(k)fluoranthene
Concen: 38.096 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.03 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

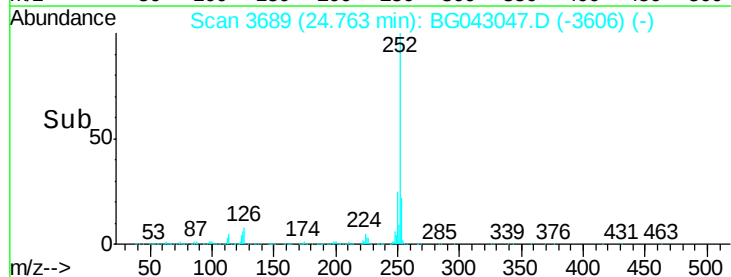
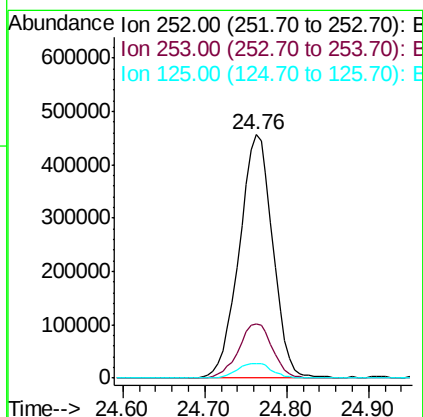
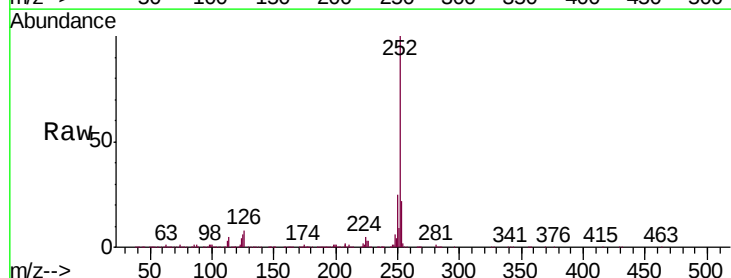
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

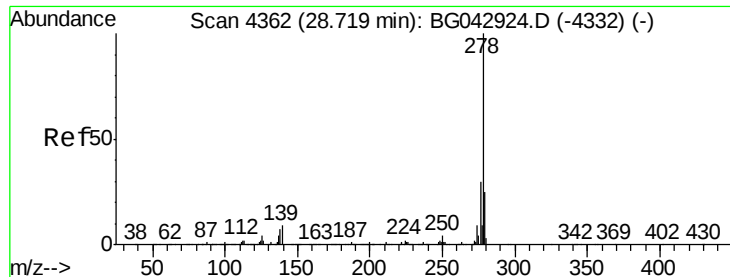
Tgt Ion:252 Resp: 1311129
Ion Ratio Lower Upper
252 100
253 23.2 18.9 28.3
125 5.6 4.5 6.7



#90
Benzo(a)pyrene
Concen: 39.594 ng
RT: 24.76 min Scan# 3689
Delta R.T. -0.04 min
Lab File: BG043047.D
Acq: 5 Oct 2019 9:47

Tgt Ion:252 Resp: 1299594
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 6.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.262 ng

RT: 28.65 min Scan# 4351

Delta R.T. -0.07 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

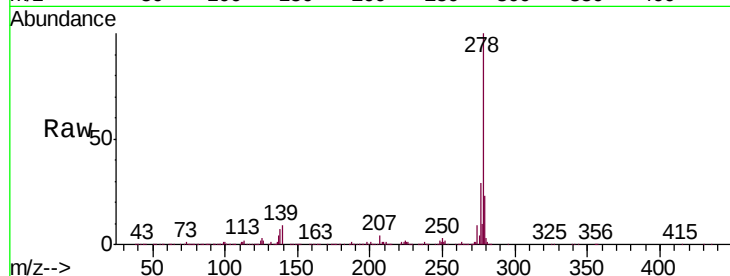
Tgt Ion:278 Resp: 1355119

Ion Ratio Lower Upper

278 100

139 8.9 6.8 10.2

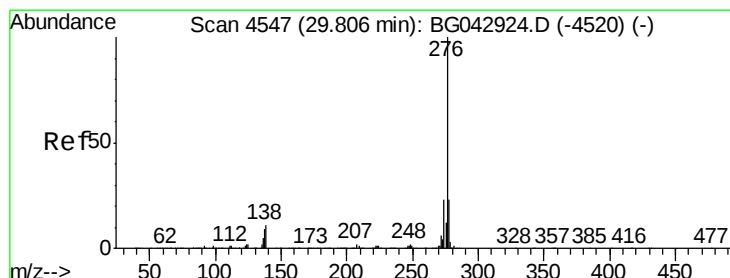
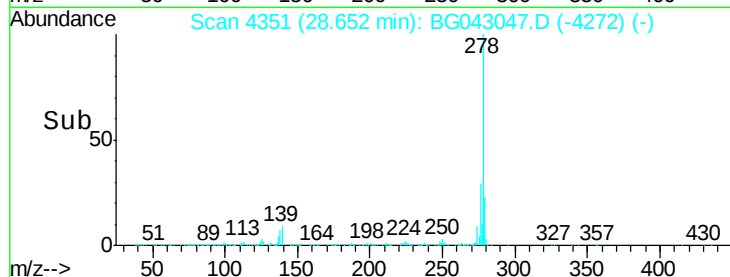
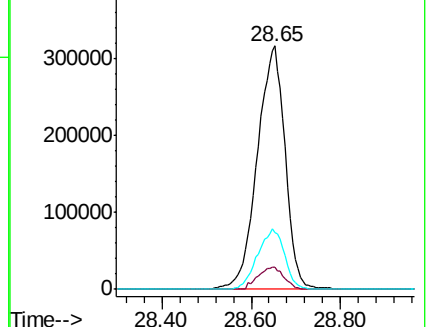
279 23.4 20.1 30.1



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: 40.450 ng

RT: 29.73 min Scan# 4534

Delta R.T. -0.08 min

Lab File: BG043047.D

Acq: 5 Oct 2019 9:47

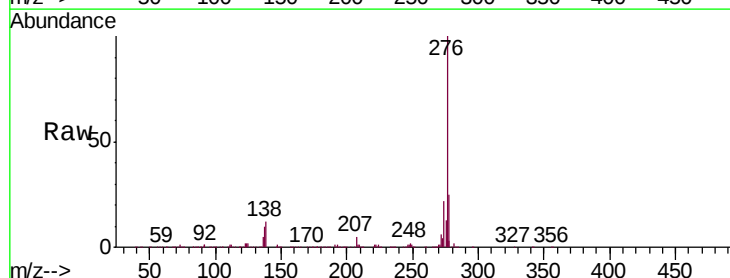
Tgt Ion:276 Resp: 1319116

Ion Ratio Lower Upper

276 100

277 25.0 18.4 27.6

138 12.1 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

