

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044782.D
 Acq On : 14 Mar 2020 3:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 04:27:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	122406	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	482786	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	320932	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	690065	20.00	ng	0.00
76) Chrysene-d12	21.71	240	550657	20.00	ng	0.00
87) Perylene-d12	24.93	264	632311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	562269	71.51	ng	0.00
7) Phenol-d6	7.21	99	819120	71.70	ng	0.00
23) Nitrobenzene-d5	9.21	82	818936	74.43	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	333111	79.27	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1652890	73.75	ng	0.00
79) Terphenyl-d14	20.04	244	2182695	74.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	121258	32.023	ng	99
3) Pyridine	3.92	79	362091	32.302	ng	98
4) n-Nitrosodimethylamine	3.83	42	144489	33.972	ng	97
6) Aniline	7.37	93	505400	35.551	ng	97
8) 2-Chlorophenol	7.62	128	292991	37.326	ng	96
9) Benzaldehyde	7.18	77	241583	33.028	ng	97
10) Phenol	7.24	94	410251	36.271	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	312067	34.571	ng	99
12) 1,3-Dichlorobenzene	7.95	146	353264	36.534	ng	98
13) 1,4-Dichlorobenzene	8.09	146	349408	36.551	ng	98
14) 1,2-Dichlorobenzene	8.41	146	330693	36.475	ng	99
15) Benzyl Alcohol	8.29	79	325604	35.521	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	520355	32.665	ng	99
17) 2-Methylphenol	8.49	107	278765	36.384	ng	99
18) Hexachloroethane	9.15	117	137039	36.412	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	270310	33.508	ng	96
20) 3+4-Methylphenols	8.82	107	386595	36.604	ng	99
22) Acetophenone	8.88	105	472732	34.563	ng	# 98
24) Nitrobenzene	9.25	77	419780	36.772	ng	98
25) Isophorone	9.78	82	726989	33.856	ng	98
26) 2-Nitrophenol	9.97	139	162007	41.696	ng	97
27) 2,4-Dimethylphenol	10.03	122	250741	35.858	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	439729	34.315	ng	98
29) 2,4-Dichlorophenol	10.50	162	308760	37.803	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	366565	37.535	ng	97
31) Naphthalene	10.91	128	962273	35.981	ng	98
32) Benzoic acid	10.17	122	223382	42.415	ng	93
33) 4-Chloroaniline	11.01	127	417421	34.643	ng	99
34) Hexachlorobutadiene	11.21	225	249524	38.853	ng	99
35) Caprolactam	11.78	113	110810	35.833	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	358721	36.826	ng	98
37) 2-Methylnaphthalene	12.52	142	718034	35.892	ng	98
38) 1-Methylnaphthalene	12.74	142	671958	35.728	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	402795	38.110	ng	98

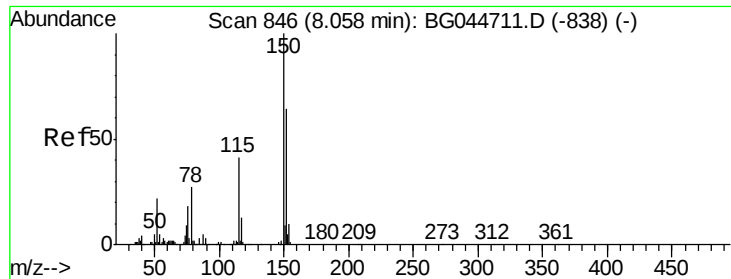
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	84777	14.677	nq	98
43) 2,4,6-Trichlorophenol	13.12	196	282652	40.297	nq	99
44) 2,4,5-Trichlorophenol	13.19	196	284893	39.164	nq	93
46) 1,1'-Biphenyl	13.52	154	929284	36.234	nq	100
47) 2-Chloronaphthalene	13.56	162	723043	36.906	nq	98
48) 2-Nitroaniline	13.75	65	273679	39.901	nq	96
49) Acenaphthylene	14.41	152	1115707	36.350	nq	99
50) Dimethylphthalate	14.14	163	897031	35.094	nq	99
51) 2,6-Dinitrotoluene	14.25	165	198103	38.450	nq	96
52) Acenaphthene	14.75	154	697616	34.705	nq	100
53) 3-Nitroaniline	14.57	138	226257	38.196	nq	99
54) 2,4-Dinitrophenol	14.78	184	23157	16.029	nq	# 72
55) Dibenzofuran	15.09	168	1056934	36.259	nq	99
56) 4-Nitrophenol	14.88	139	168711	37.319	nq	96
57) 2,4-Dinitrotoluene	15.04	165	277833	39.319	nq	91
58) Fluorene	15.74	166	859332	35.837	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	262357	39.174	nq	94
60) Diethylphthalate	15.51	149	930572	34.906	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	475315	36.813	nq	94
62) 4-Nitroaniline	15.74	138	234448	37.118	nq	95
63) Azobenzene	16.02	77	946348	34.183	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	36804	17.237	nq	99
66) n-Nitrosodiphenylamine	15.94	169	762719	36.712	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	325047	37.679	nq	95
68) Hexachlorobenzene	16.74	284	351292	37.535	nq	97
69) Atrazine	16.89	200	279462	36.715	nq	97
70) Pentachlorophenol	17.08	266	214148	41.586	nq	93
71) Phenanthrene	17.48	178	1330506	36.081	nq	100
72) Anthracene	17.57	178	1319687	36.293	nq	99
73) Carbazole	17.83	167	1230514	35.230	nq	99
74) Di-n-butylphthalate	18.41	149	1504082	35.424	nq	99
75) Fluoranthene	19.48	202	1549138	35.282	nq	99
77) Benzidine	19.66	184	882497	49.366	nq	98
78) Pyrene	19.84	202	1518564	37.588	nq	99
80) Butylbenzylphthalate	20.73	149	672825	37.435	nq	97
81) Benzo(a)anthracene	21.69	228	1455781	36.715	nq	100
82) 3,3'-Dichlorobenzidine	21.60	252	589432	38.425	nq	98
83) Chrysene	21.75	228	1384827	36.562	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	906113	36.529	nq	99
85) Di-n-octyl phthalate	22.84	149	1524452	36.726	nq	100
86) Indeno(1,2,3-cd)pyrene	28.59	276	1658260	33.395	nq	# 97
88) Benzo(b)fluoranthene	23.91	252	1482899	35.524	nq	99
89) Benzo(k)fluoranthene	23.98	252	1449949	36.704	nq	98
90) Benzo(a)pyrene	24.78	252	1404835	35.966	nq	100
91) Dibenzo(a,h)anthracene	28.65	278	1338080	34.724	nq	97
92) Benzo(g,h,i)perylene	29.72	276	1195366	30.703	nq	97

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

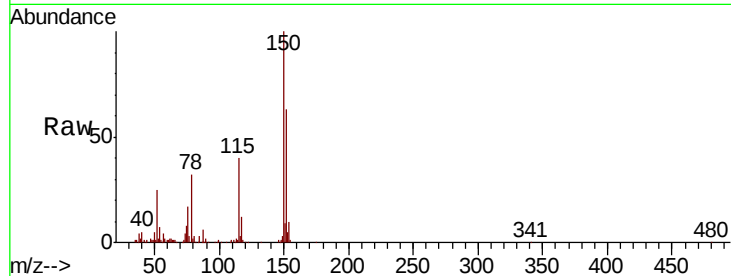


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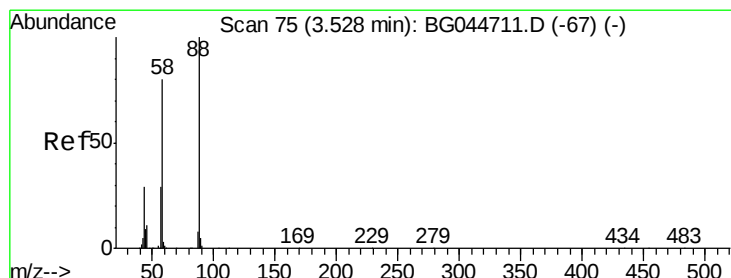
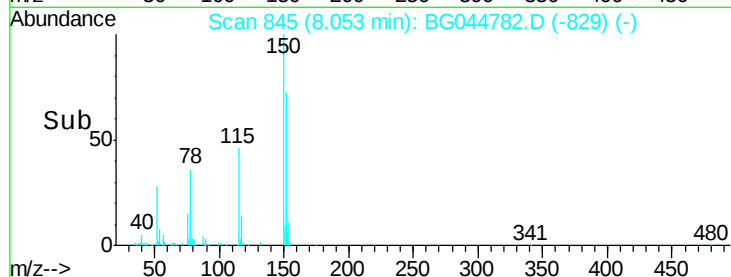
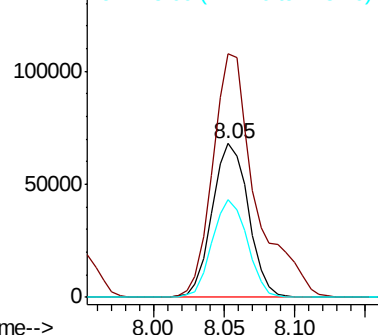
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.3	187.9
115	63.6	51.7	77.5



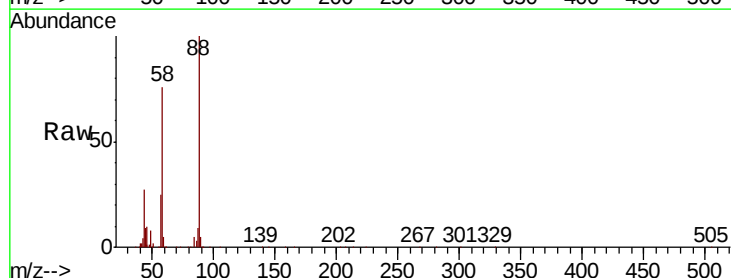
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



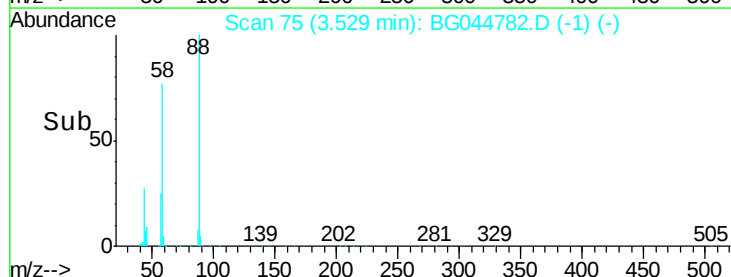
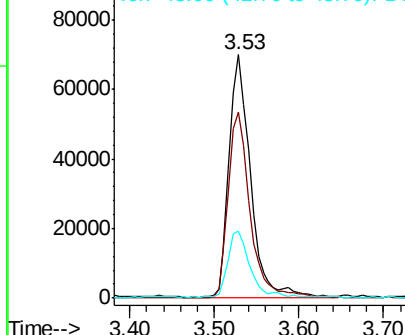
#2

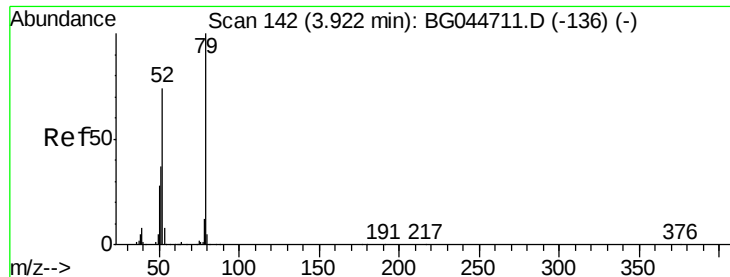
1,4-Dioxane
Concen: 32.023 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	63.0	94.4
43	28.5	23.2	34.8



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





#3

Pvridine

Concen: 32.302 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

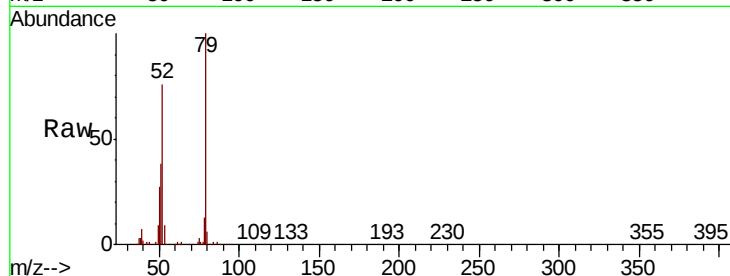
Tot Ion: 79 Resp: 362091

Ion Ratio Lower Upper

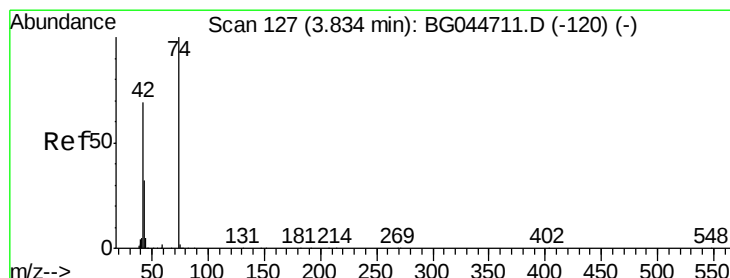
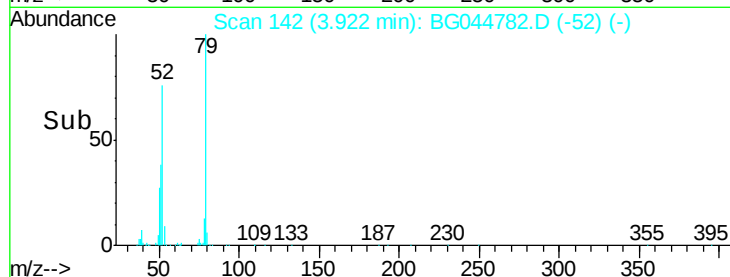
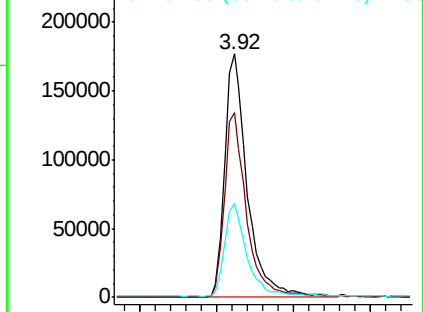
79 100

52 75.9 59.4 89.2

51 38.4 29.7 44.5



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: 33.972 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

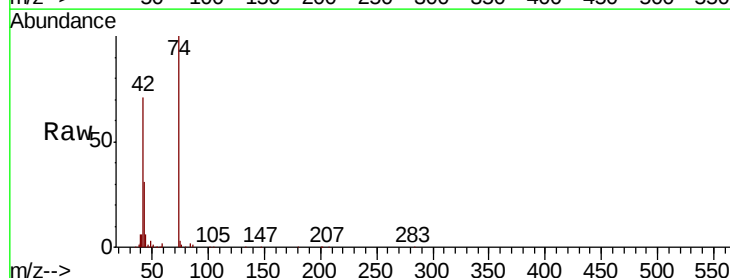
Tgt Ion: 42 Resp: 144489

Ion Ratio Lower Upper

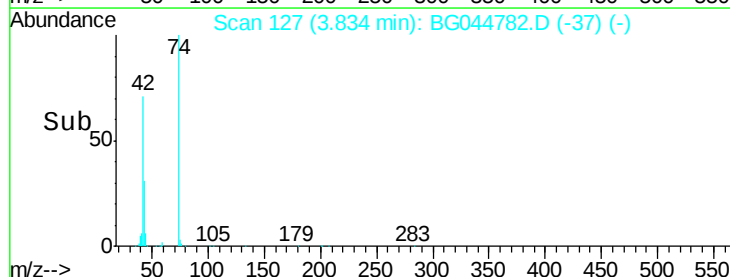
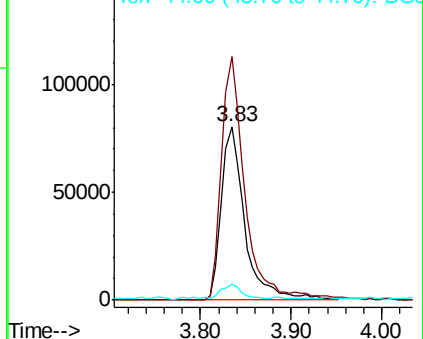
42 100

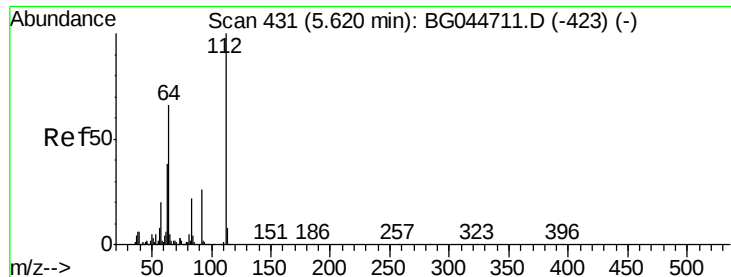
74 140.6 116.1 174.1

44 9.0 7.1 10.7



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: 71.506 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

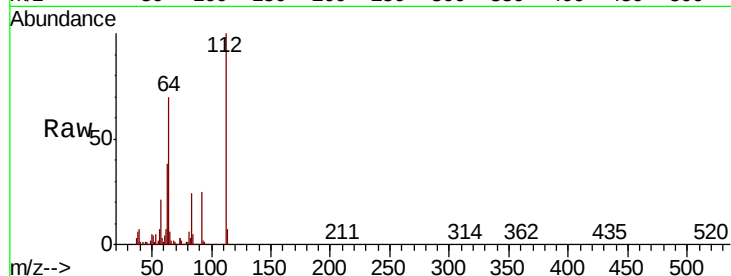
Tot Ion:112 Resp: 562269

Ion Ratio Lower Upper

112 100

64 69.9 52.6 78.8

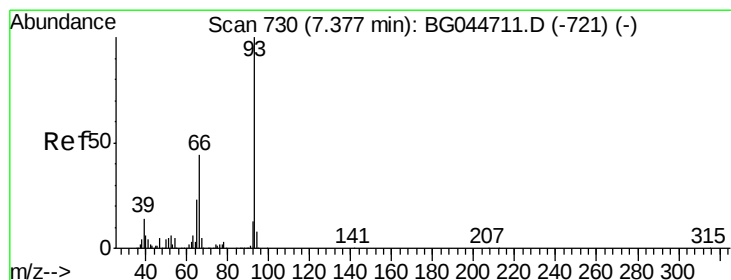
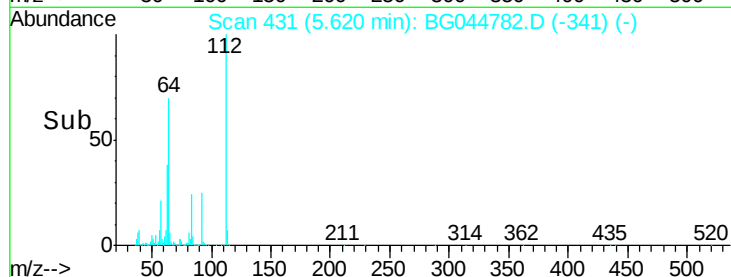
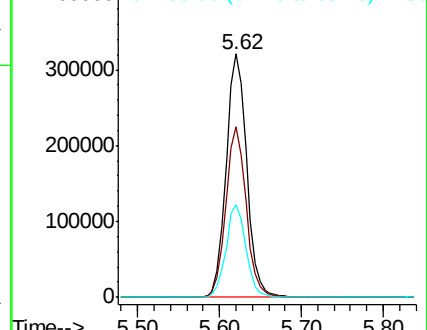
63 37.9 30.2 45.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.551 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

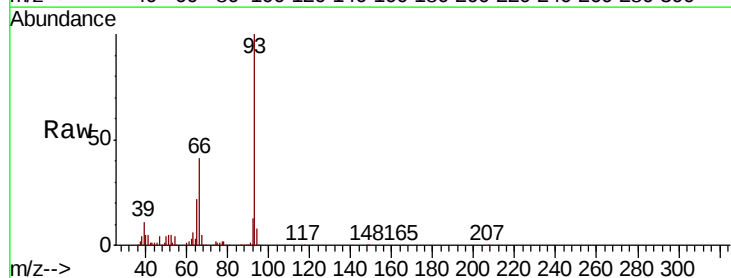
Tgt Ion: 93 Resp: 505400

Ion Ratio Lower Upper

93 100

66 41.4 35.3 52.9

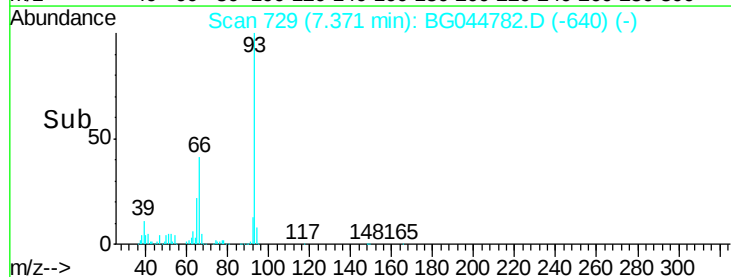
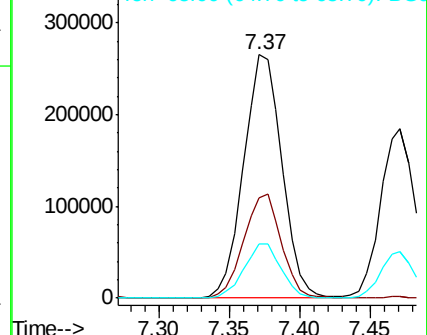
65 22.1 18.2 27.4

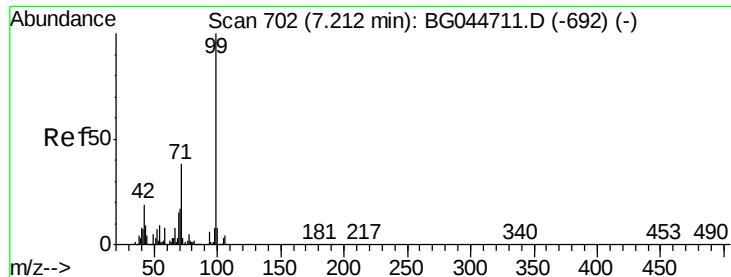


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.697 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

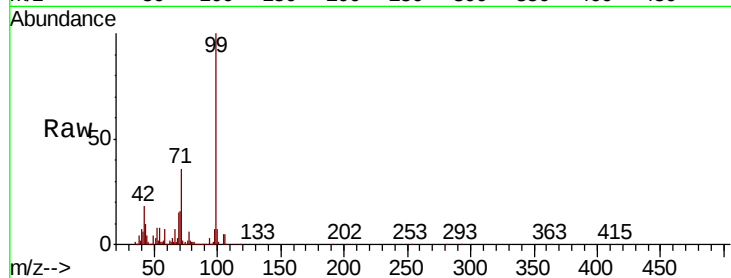
Tot Ion: 99 Resp: 819120

Ion Ratio Lower Upper

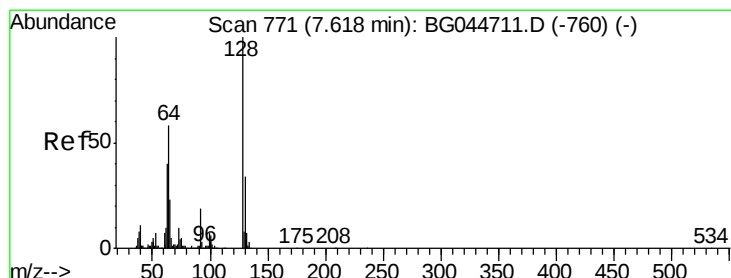
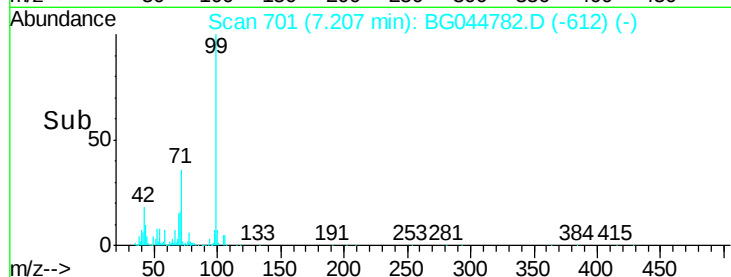
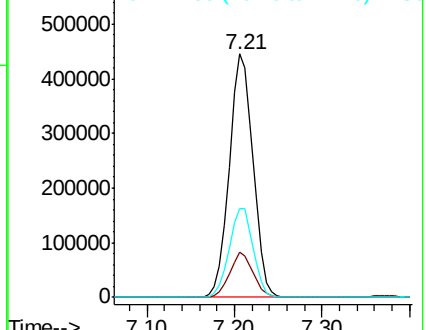
99 100

42 18.3 15.4 23.0

71 36.5 30.2 45.4



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: 37.326 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

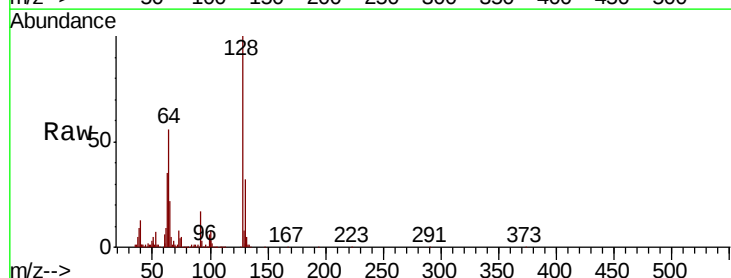
Tgt Ion:128 Resp: 292991

Ion Ratio Lower Upper

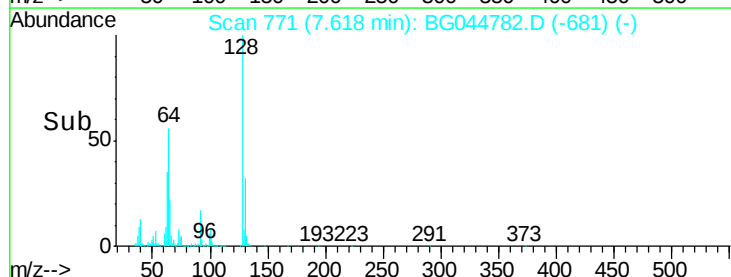
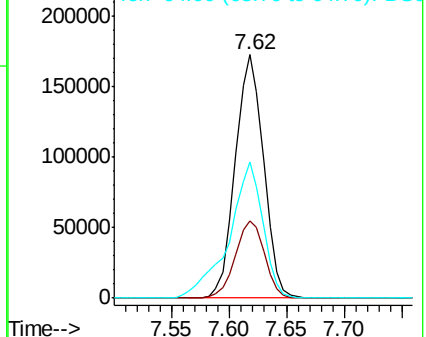
128 100

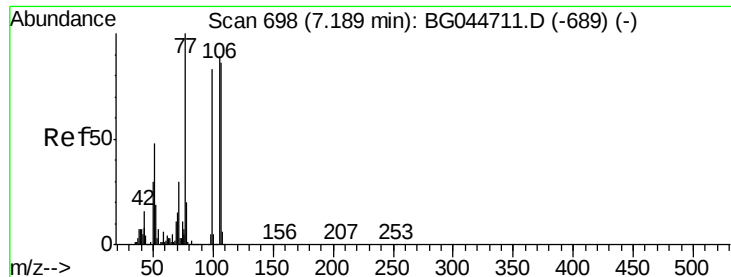
130 31.7 13.6 53.6

64 55.9 38.6 78.6



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





#9

Benzaldehyde

Concen: 33.028 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

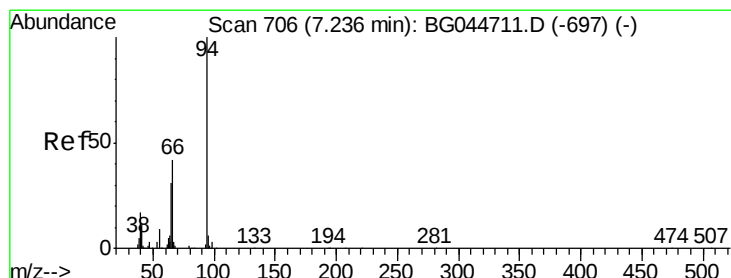
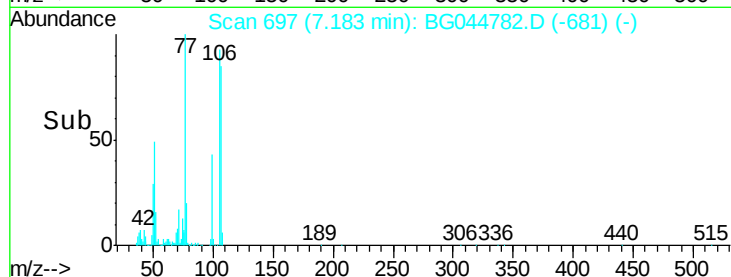
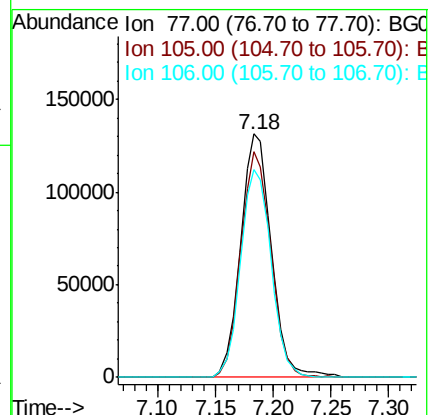
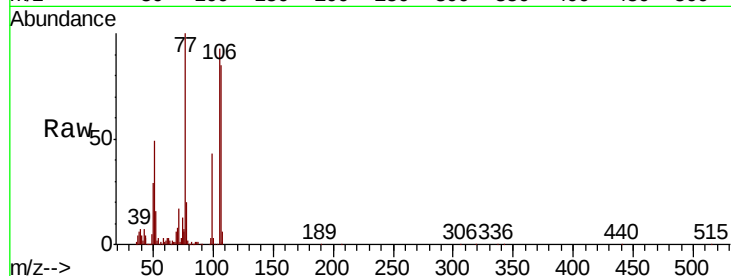
Tot Ion: 77 Resp: 241583

Ion Ratio Lower Upper

77 100

105 92.7 68.6 108.6

106 85.4 65.9 105.9



#10

Phenol

Concen: 36.271 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

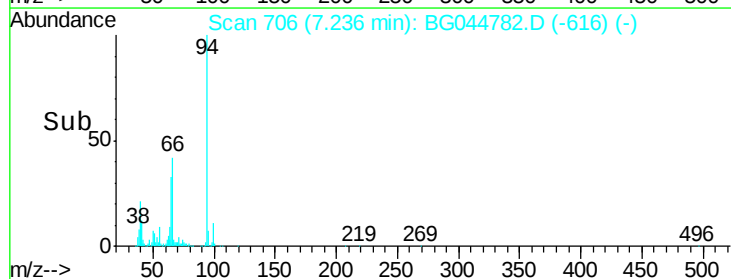
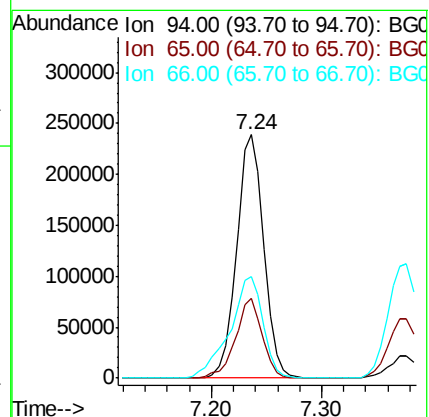
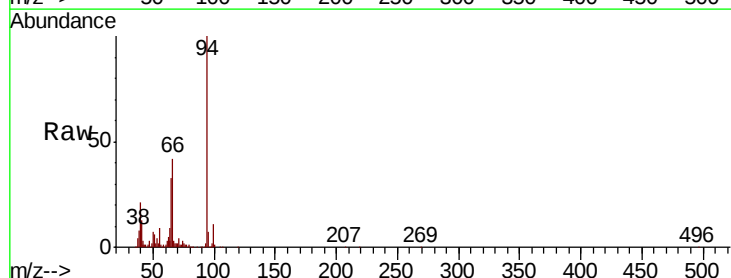
Tgt Ion: 94 Resp: 410251

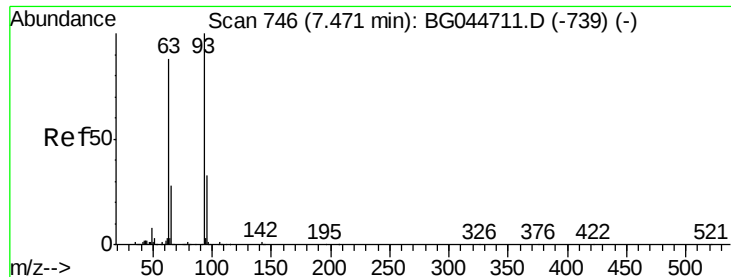
Ion Ratio Lower Upper

94 100

65 32.5 11.3 51.3

66 41.9 22.9 62.9

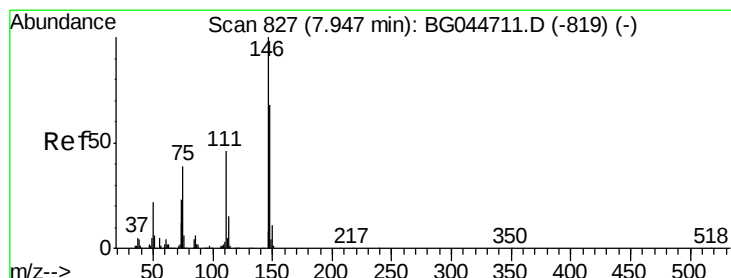
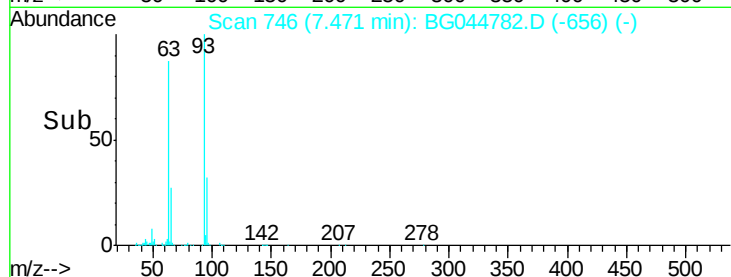
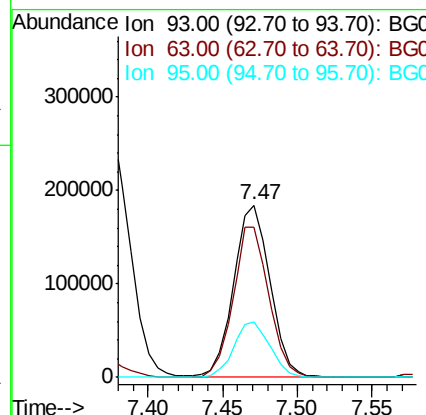
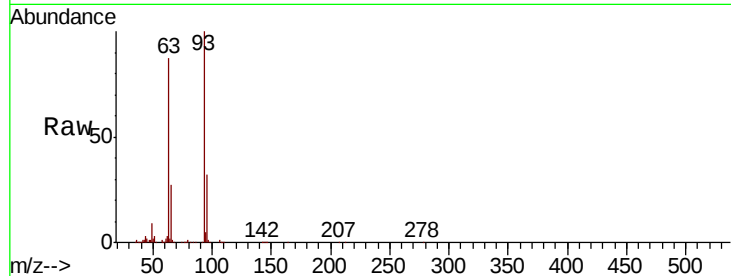




#11
bis(2-Chloroethyl)ether
Concen: 34.571 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

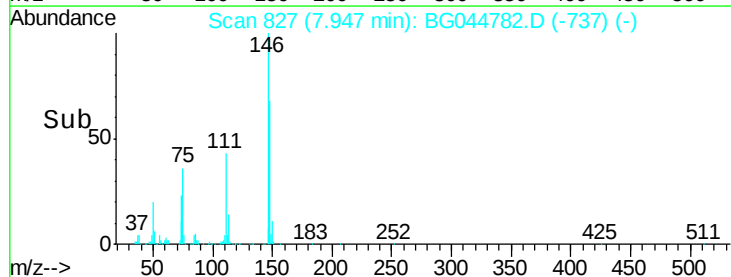
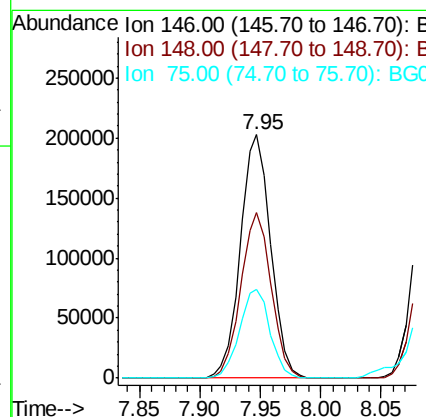
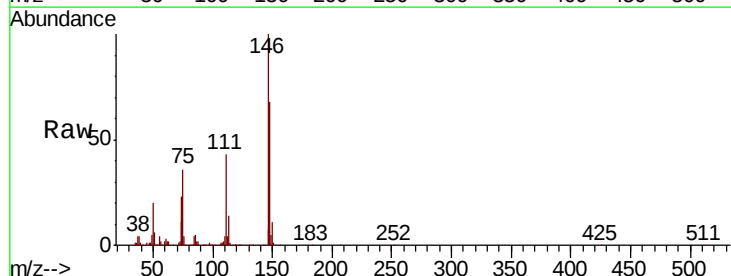
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

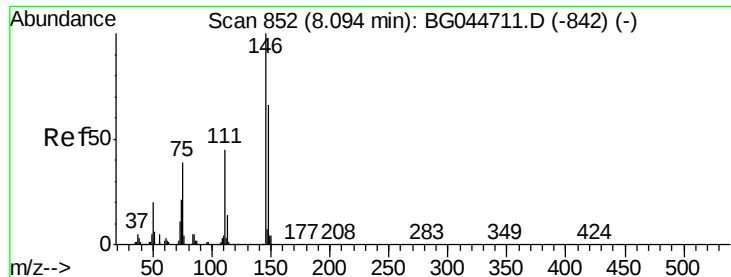
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	68.1	108.1
95	31.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 36.534 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	54.2	81.2
75	36.2	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 36.551 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

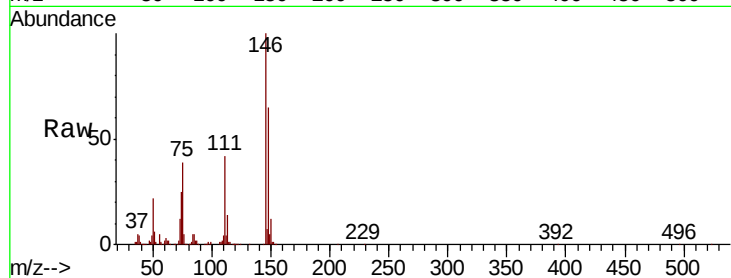
Tot Ion:146 Resp: 349408

Ion Ratio Lower Upper

146 100

148 65.3 52.9 79.3

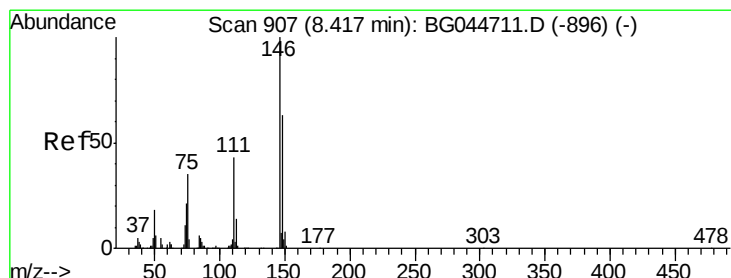
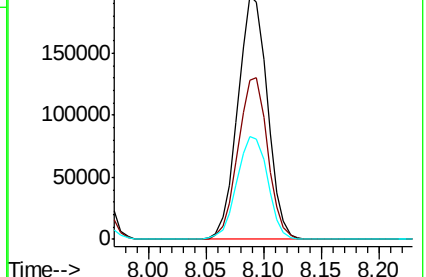
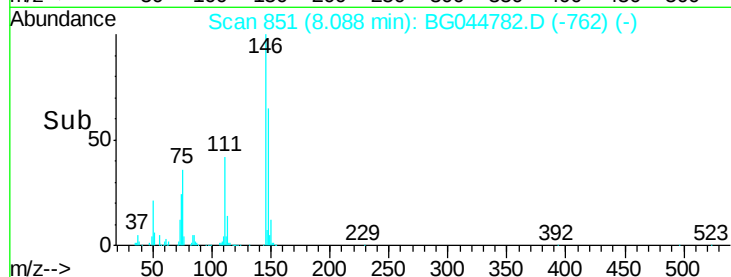
111 42.3 35.6 53.4



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: 36.475 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

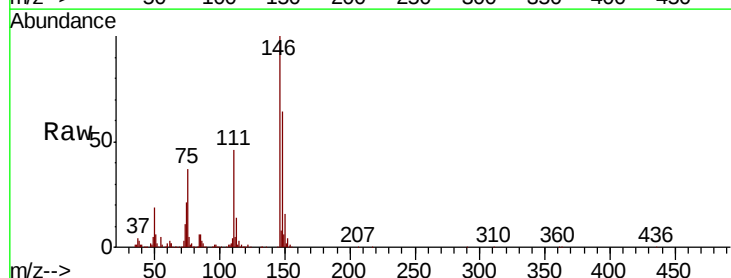
Tgt Ion:146 Resp: 330693

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

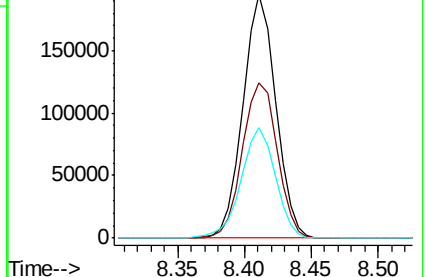
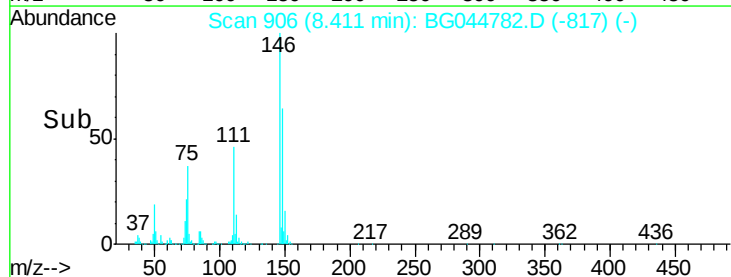
111 45.6 34.8 52.2

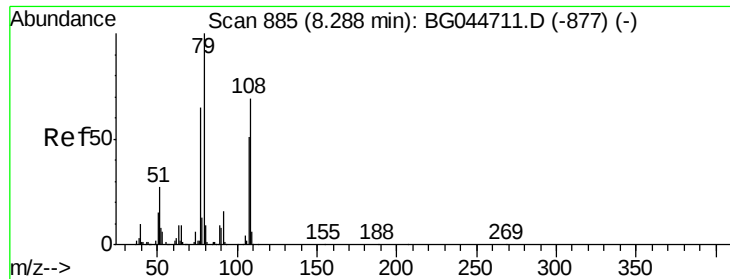


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.521 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

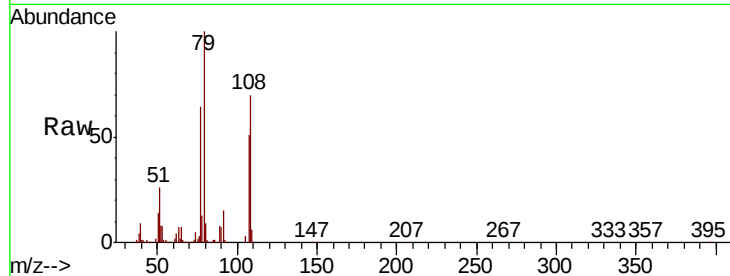
Tot Ion: 79 Resp: 325604

Ion Ratio Lower Upper

79 100

108 70.2 55.4 83.0

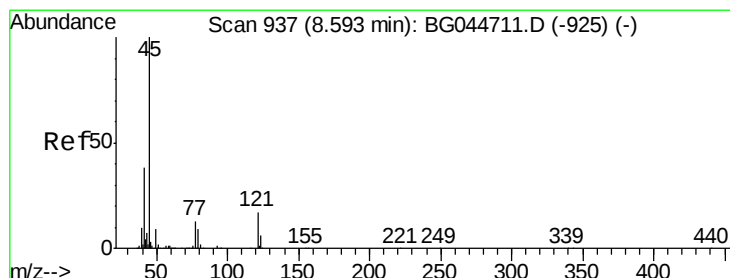
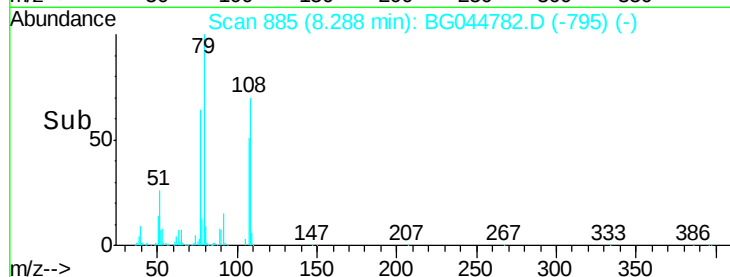
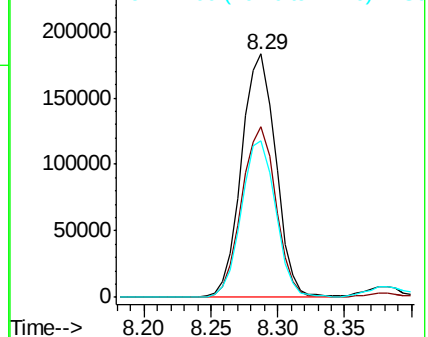
77 64.1 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.665 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

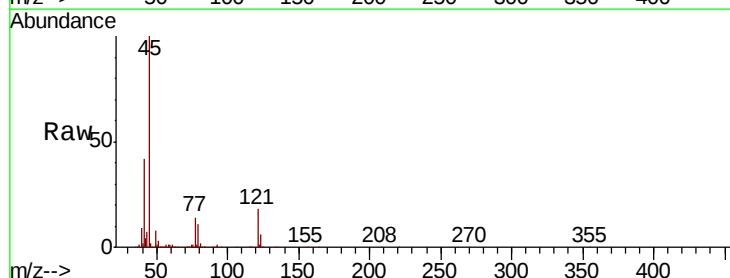
Tgt Ion: 45 Resp: 520355

Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.4

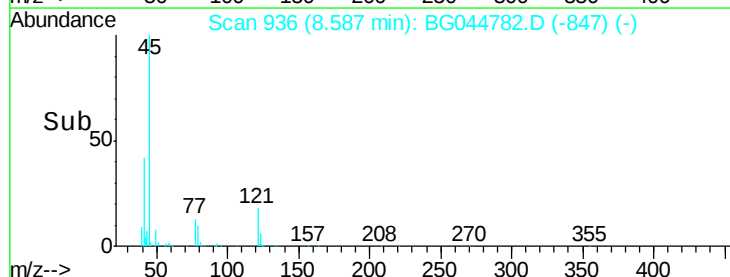
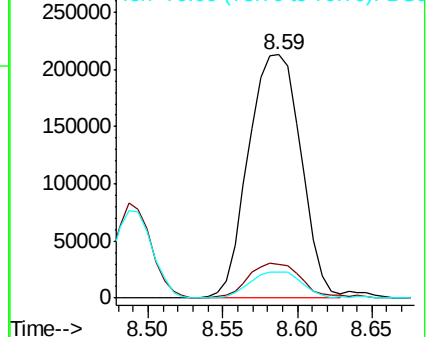
79 10.9 0.0 30.0

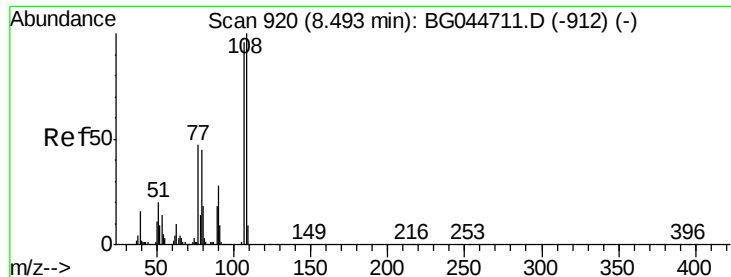


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

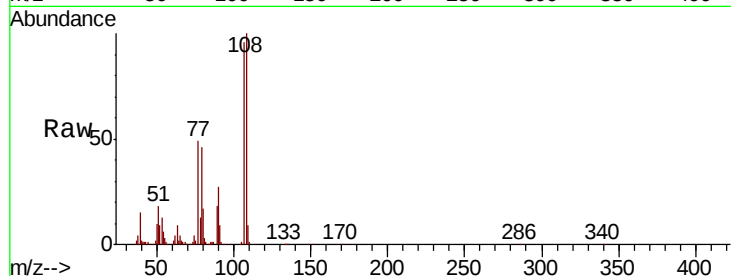




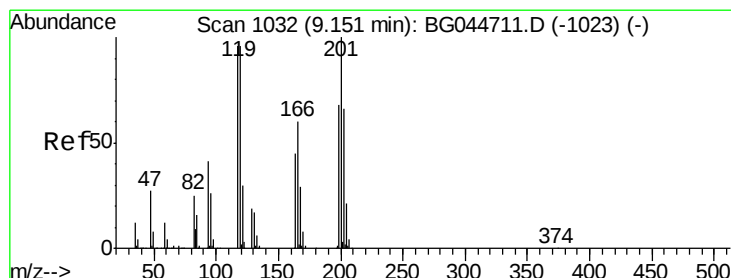
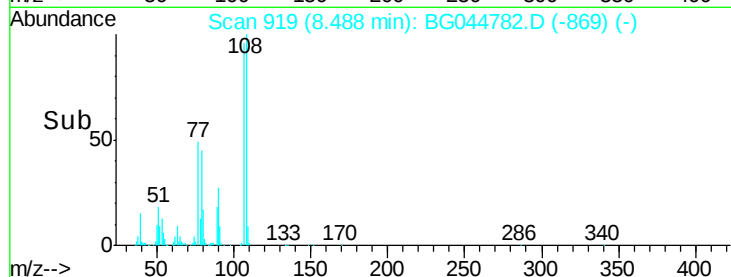
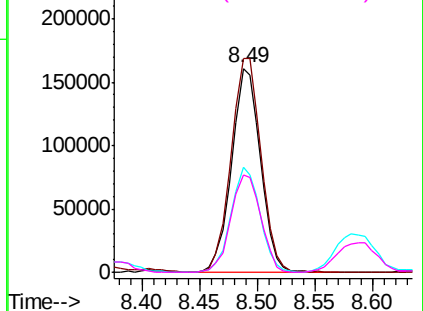
#17
2-Methylphenol
Concen: 36.384 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	278765
Ion	Ratio	Lower	Upper
107	100		
108	104.4	83.2	124.8
77	51.4	39.0	58.6
79	47.6	37.6	56.4

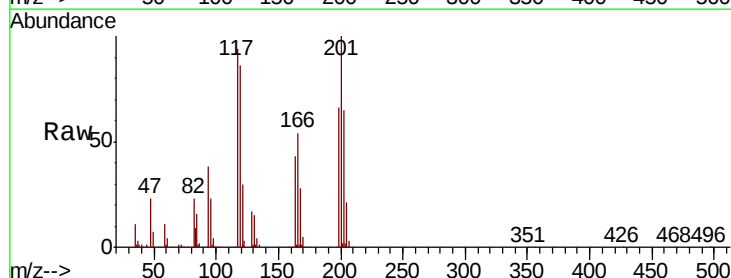


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

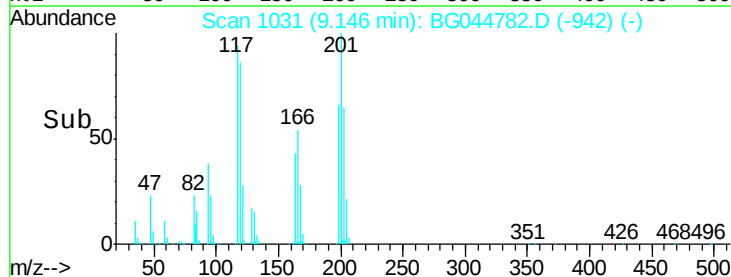
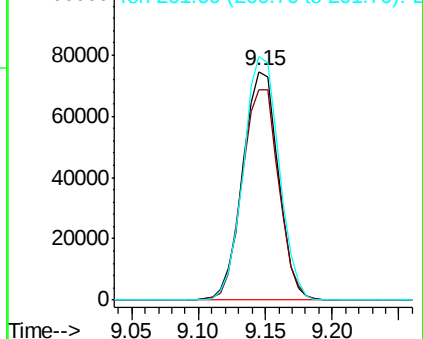


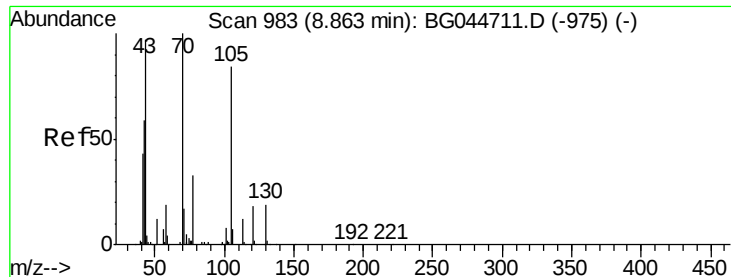
#18
Hexachloroethane
Concen: 36.412 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:	117	Resp:	137039
Ion	Ratio	Lower	Upper
117	100		
119	91.9	80.2	120.4
201	106.6	83.4	125.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

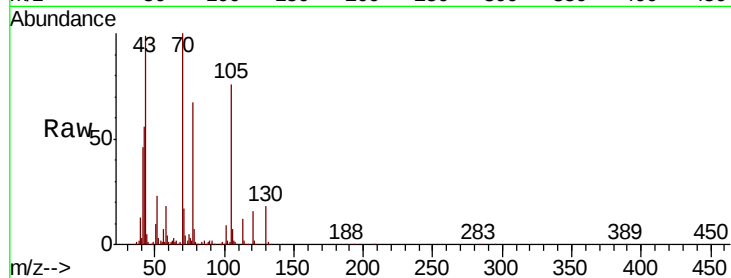




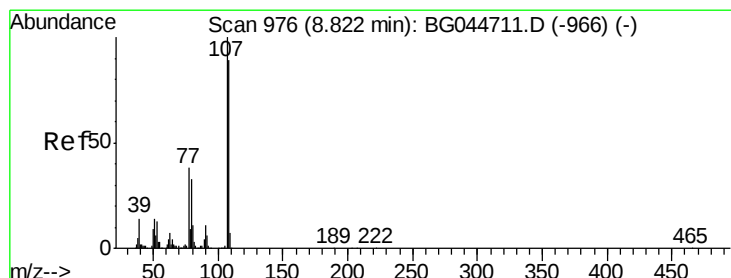
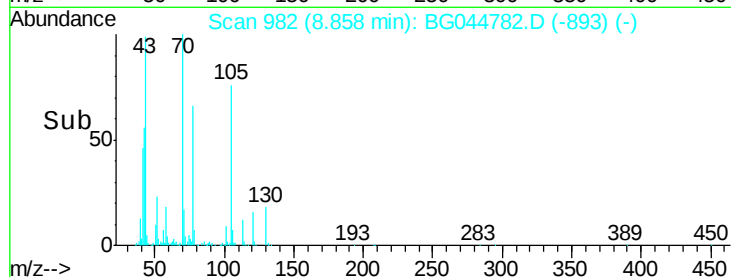
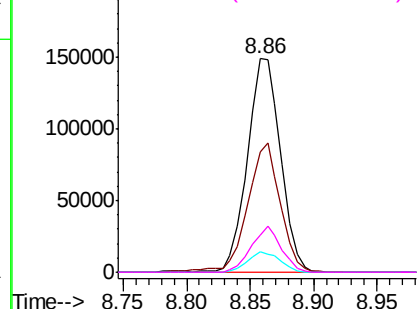
#19
n-Nitroso-di-n-propylamine
Concen: 33.508 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 270310
Ion Ratio Lower Upper
70 100
42 56.3 47.6 71.4
101 9.3 6.5 9.7
130 17.6 15.0 22.4

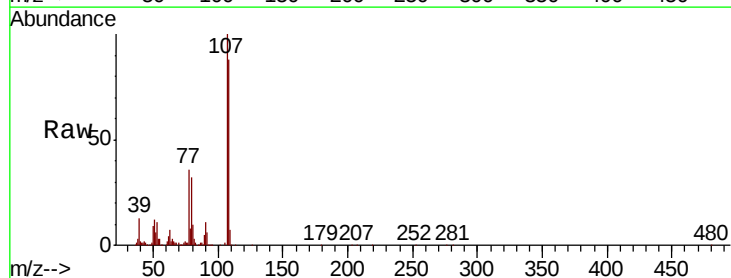


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

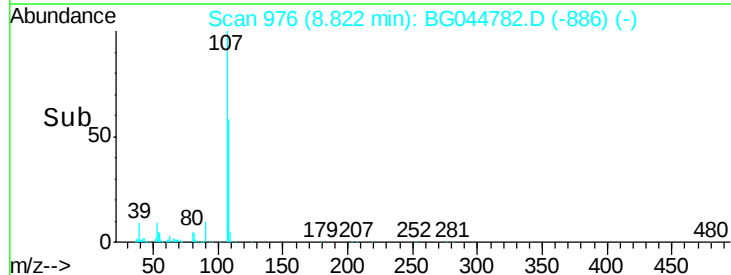
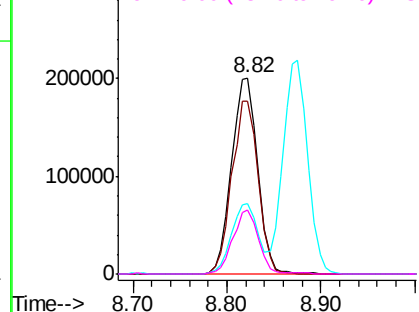


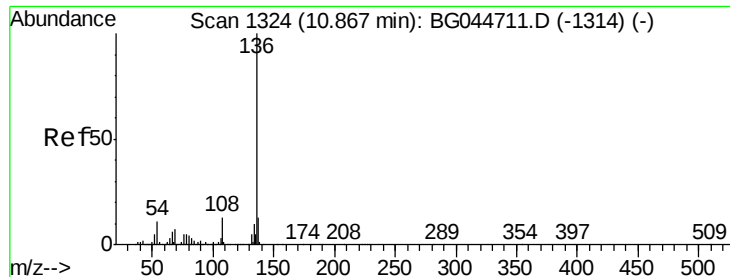
#20
3+4-Methylphenols
Concen: 36.604 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion: 107 Resp: 386595
Ion Ratio Lower Upper
107 100
108 88.1 69.1 109.1
77 35.9 17.7 57.7
79 32.4 13.0 53.0



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 482786

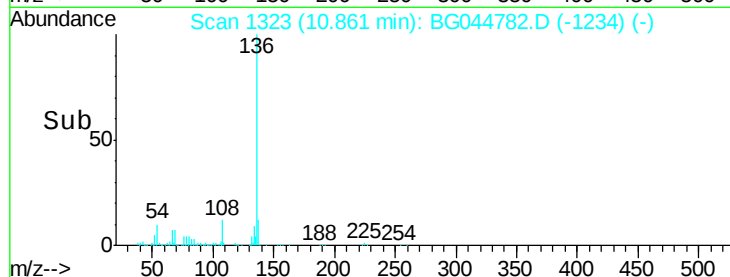
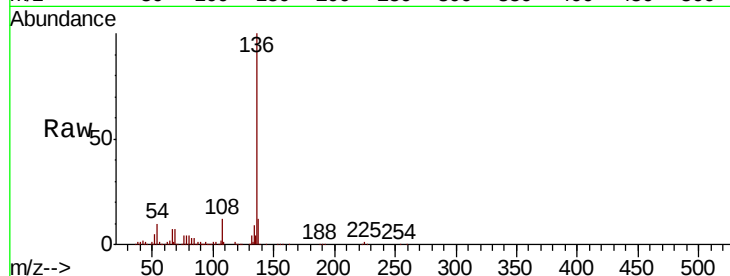
Ion Ratio Lower Upper

136 100

137 12.0 10.7 16.1

54 9.5 9.0 13.4

68 6.8 5.9 8.9

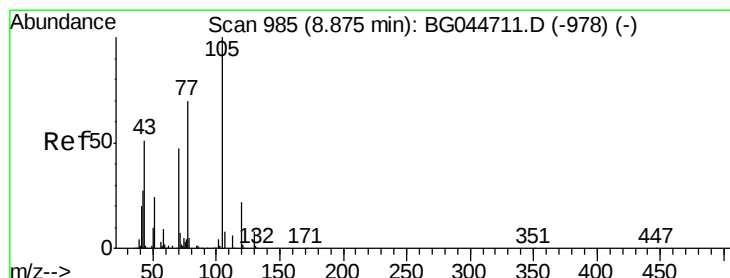
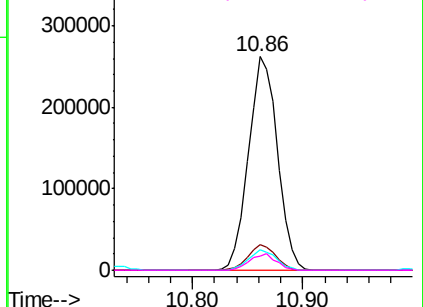


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.563 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Tgt Ion:105 Resp: 472732

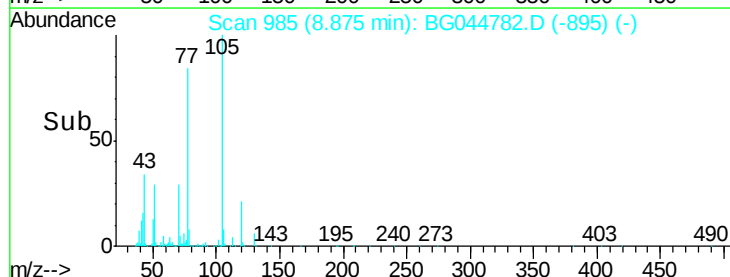
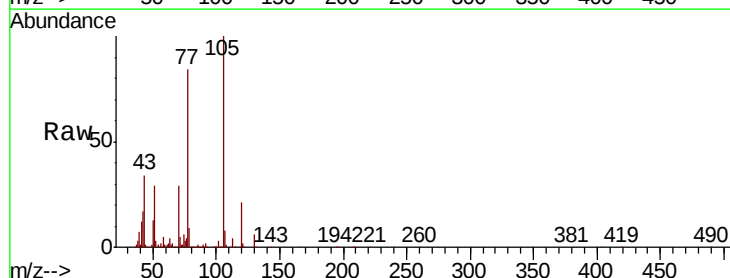
Ion Ratio Lower Upper

105 100

71 4.6 5.8 8.8#

51 28.9 23.8 35.8

120 21.2 17.3 25.9

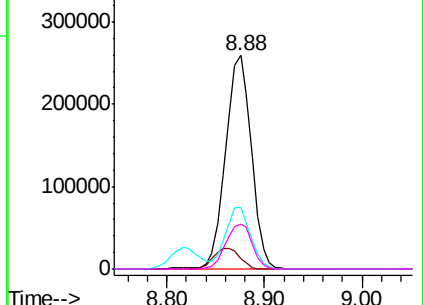


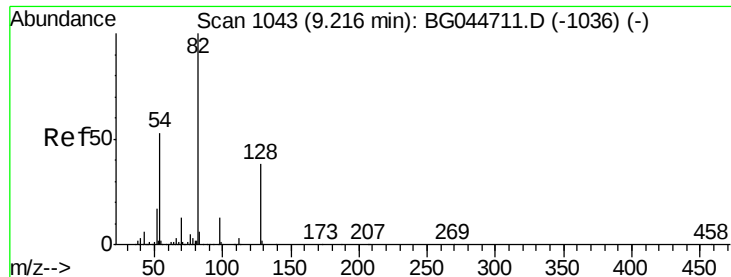
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

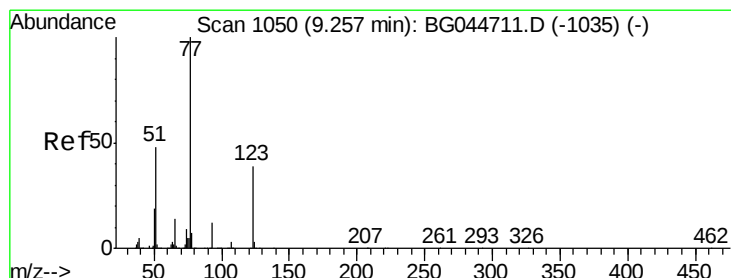
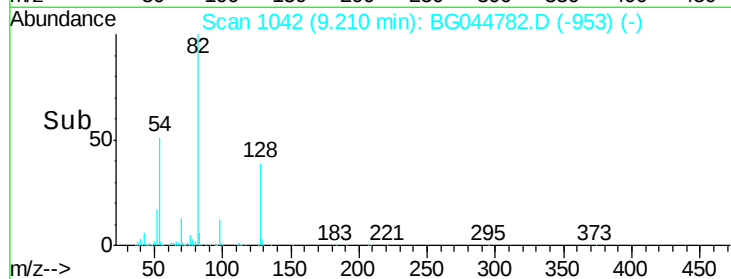
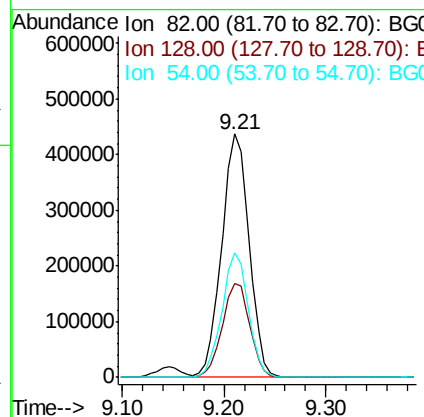
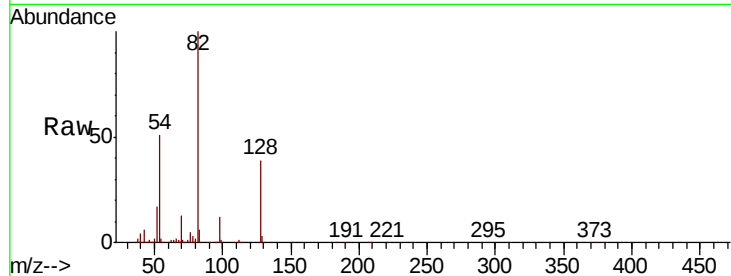




#23
 Nitrobenzene-d5
 Concen: 74.435 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

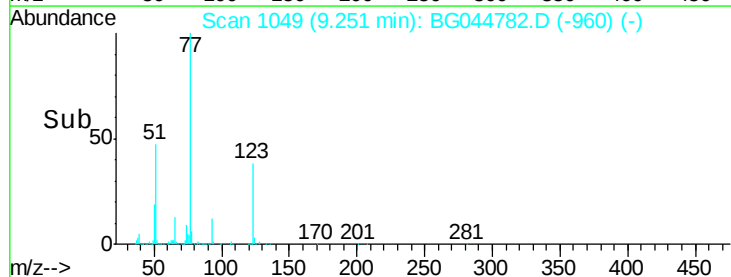
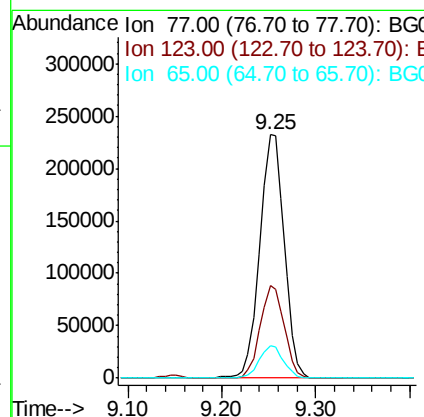
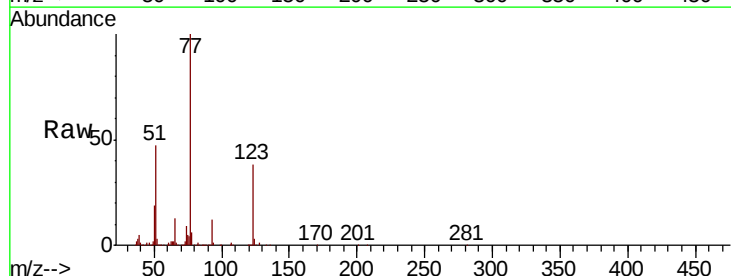
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

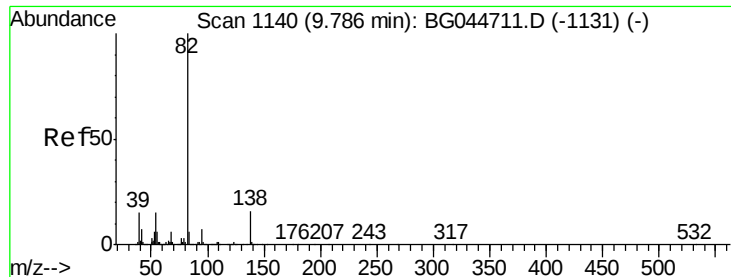
Tot Ion	82	Resp	818936
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.2	45.2
54	50.9	41.8	62.8



#24
 Nitrobenzene
 Concen: 36.772 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

Tgt Ion	77	Resp	419780
Ion Ratio	Lower	Upper	
77	100		
123	38.3	31.5	47.3
65	13.1	11.0	16.4

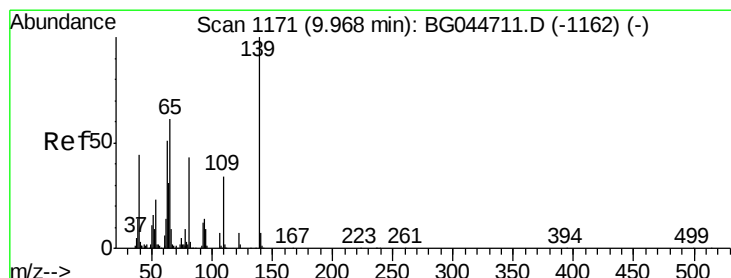
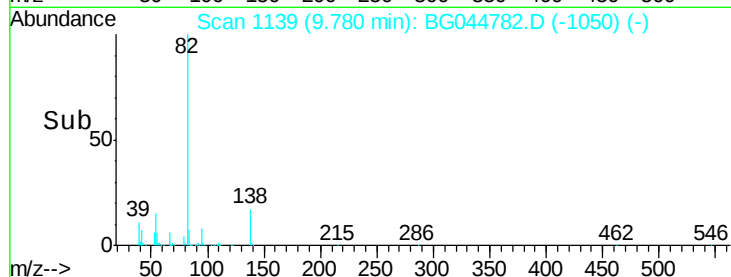
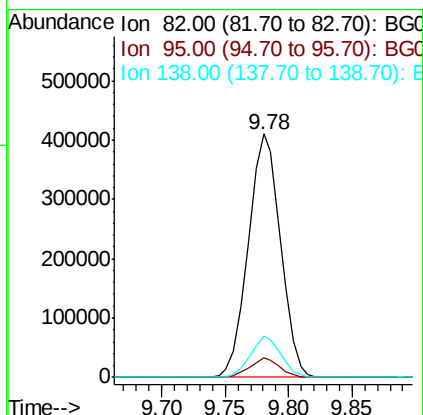
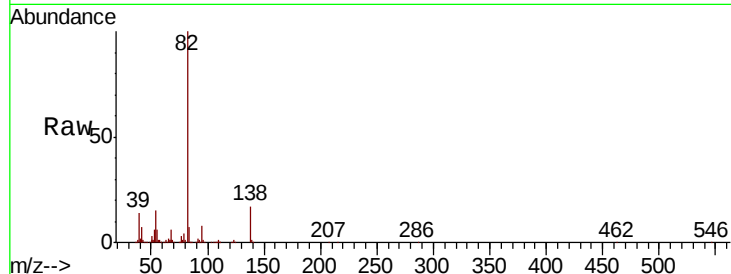




#25
Isophorone
Concen: 33.856 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

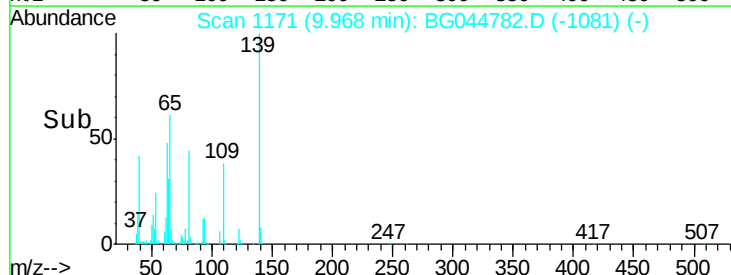
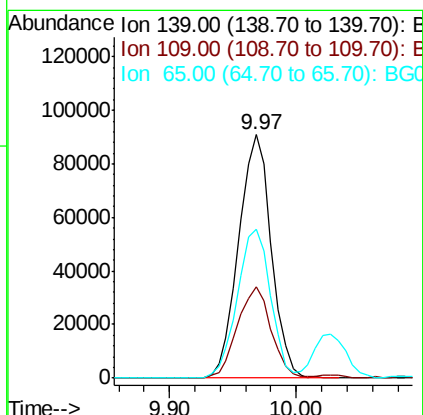
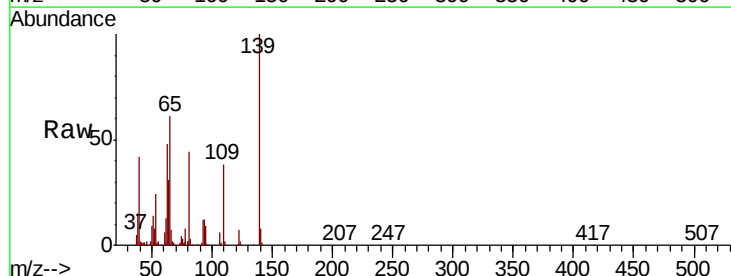
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

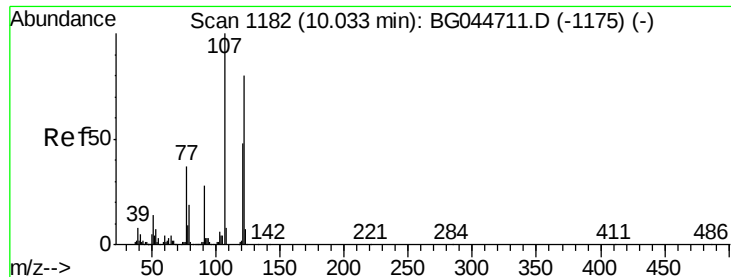
Tot Ion: 82 Resp: 726989
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 41.696 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion: 139 Resp: 162007
Ion Ratio Lower Upper
139 100
109 37.7 27.0 40.4
65 61.1 48.6 73.0

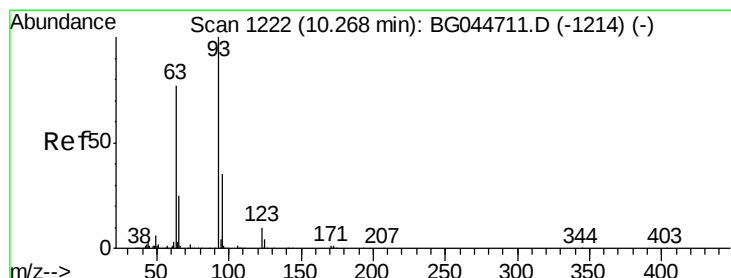
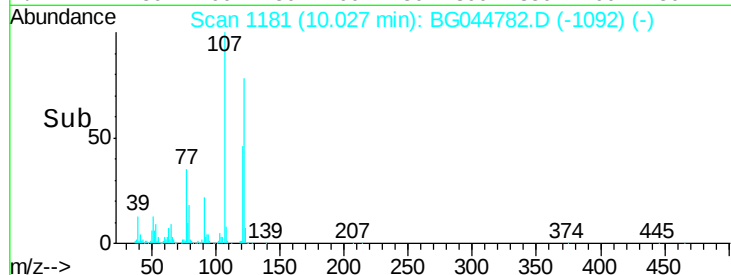
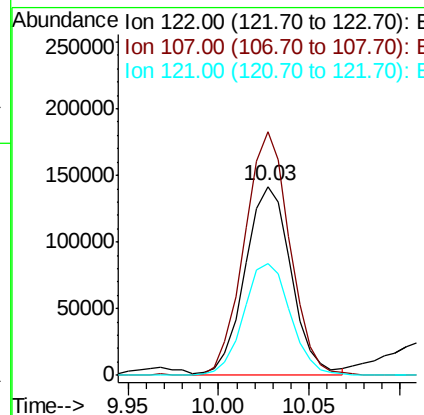
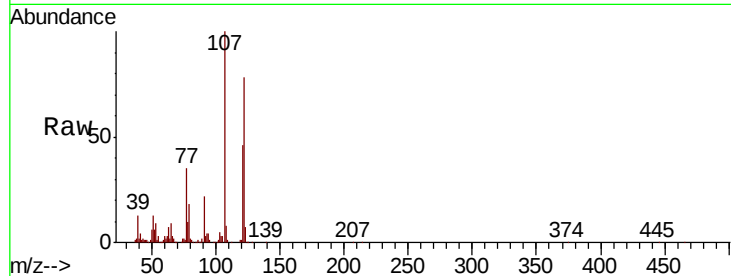




#27
2,4-Dimethylphenol
Concen: 35.858 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

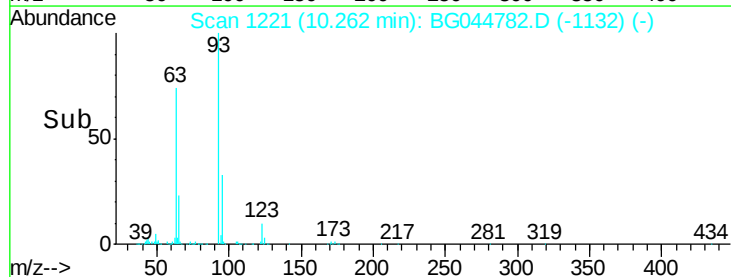
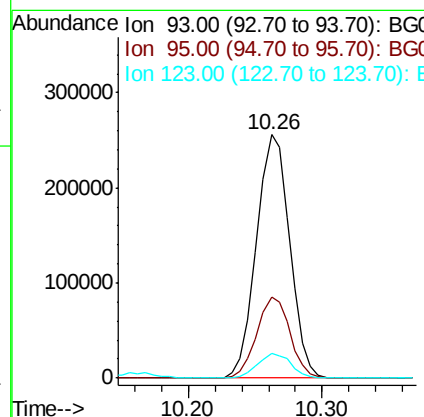
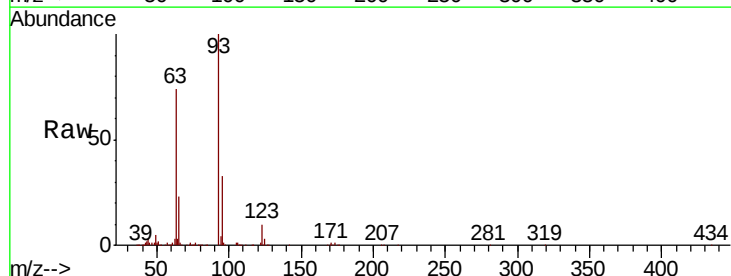
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.7	99.0	148.6
121	59.4	47.6	71.4



#28
bis(2-Chloroethoxy)methane
Concen: 34.315 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.7	41.5
123	10.0	8.1	12.1

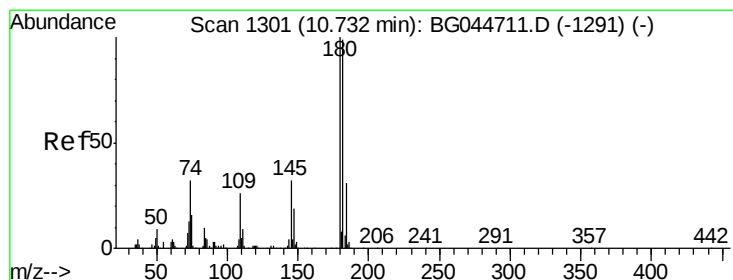
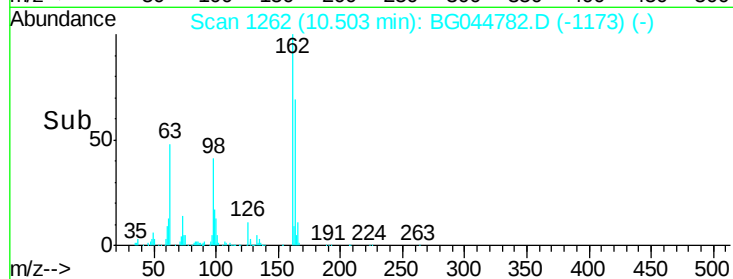
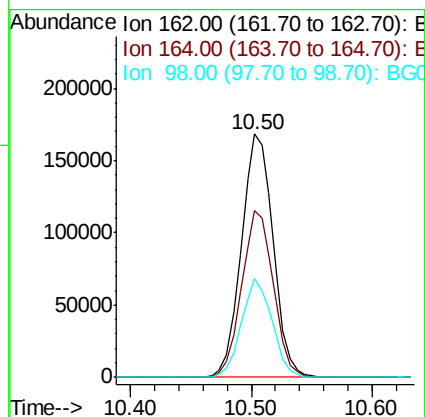
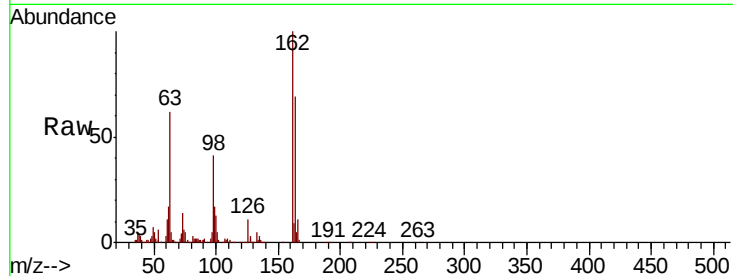




#29
2,4-Dichlorophenol
Concen: 37.803 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

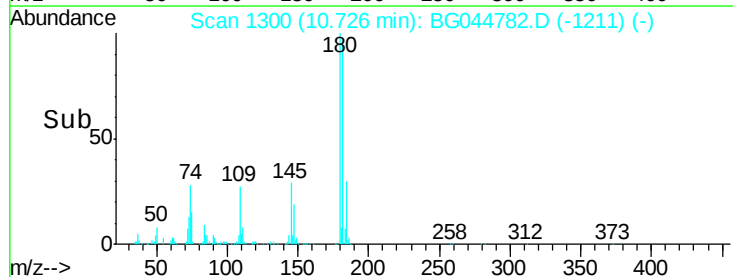
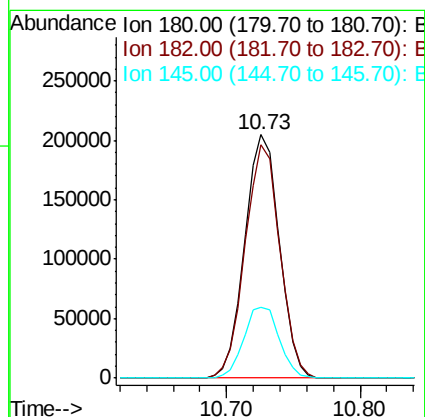
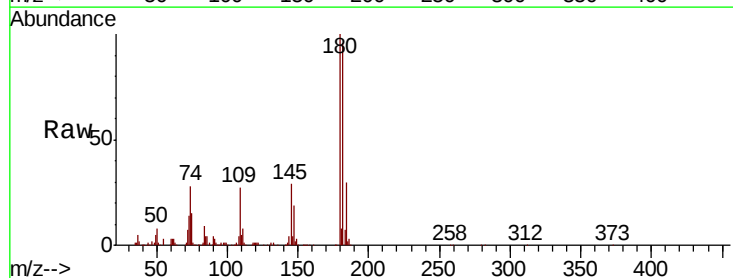
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

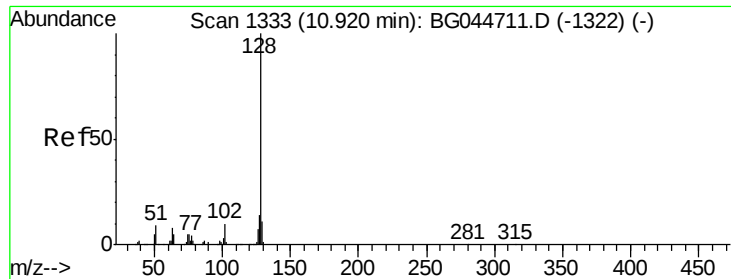
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	46.5	86.5
98	40.7	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.535 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.8	118.2
145	29.1	25.4	38.0

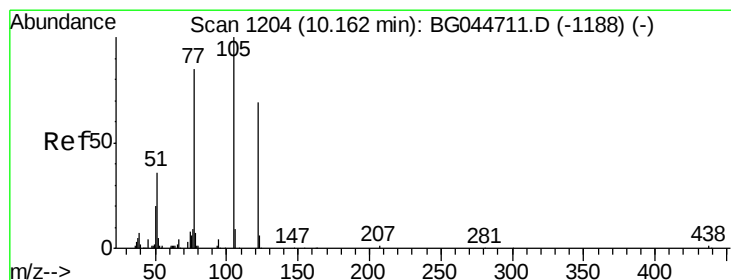
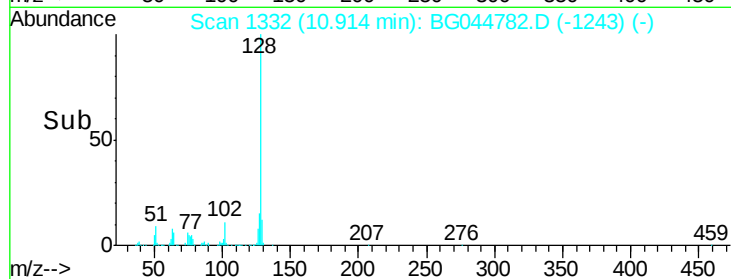
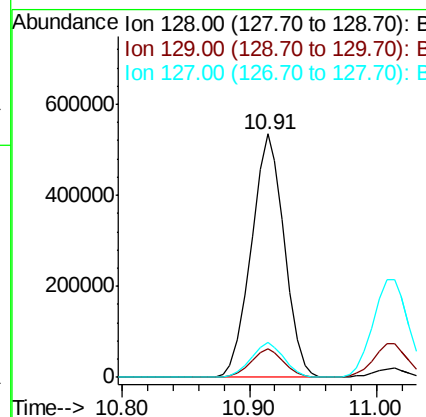
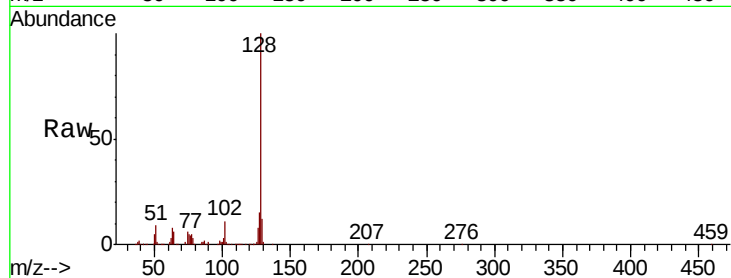




#31
Naphthalene
Concen: 35.981 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

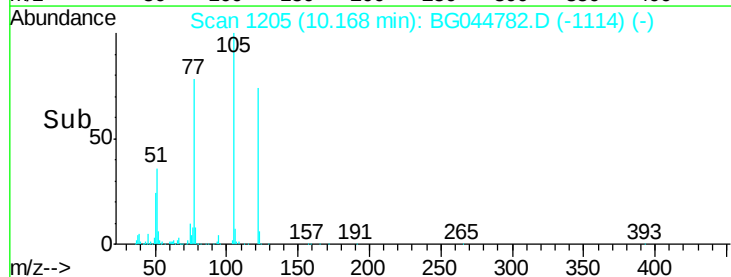
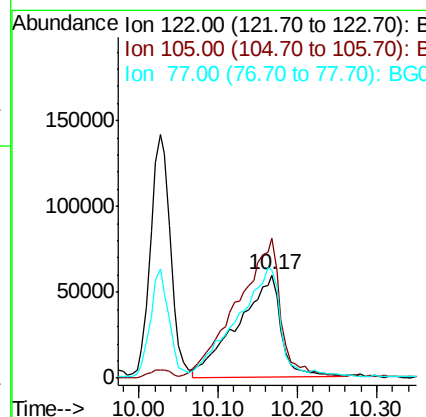
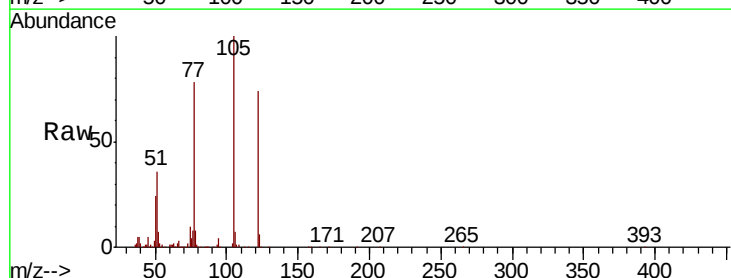
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

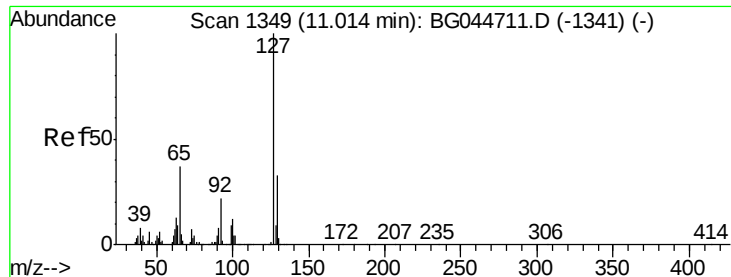
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.4
127	14.5	11.0	16.6



#32
Benzoic acid
Concen: 42.415 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.8	119.0	159.0
77	105.0	96.4	136.4

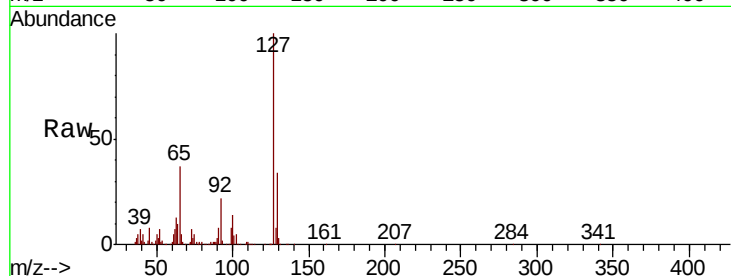




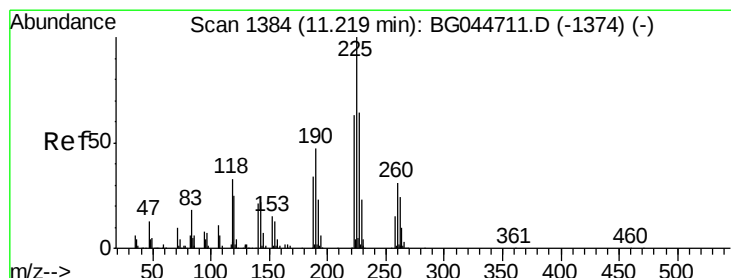
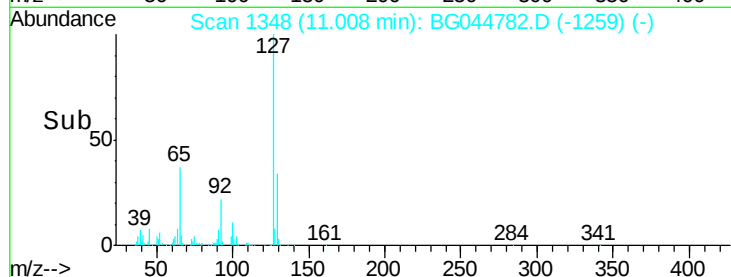
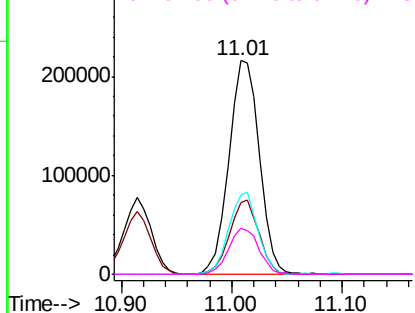
#33
4-Chloroaniline
Concen: 34.643 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.4
65	37.3	29.6	44.4
92	21.8	17.4	26.0

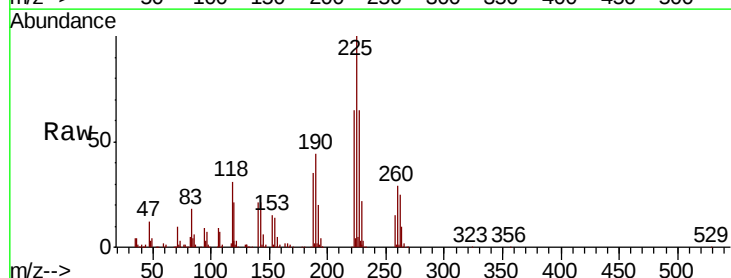


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

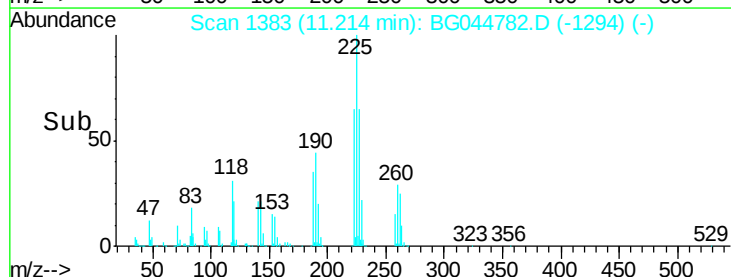
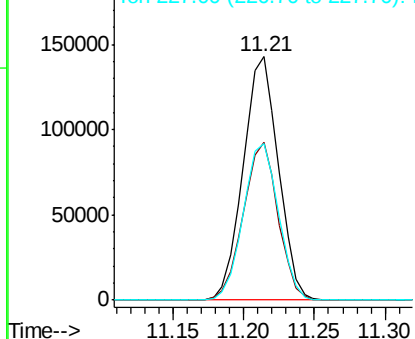


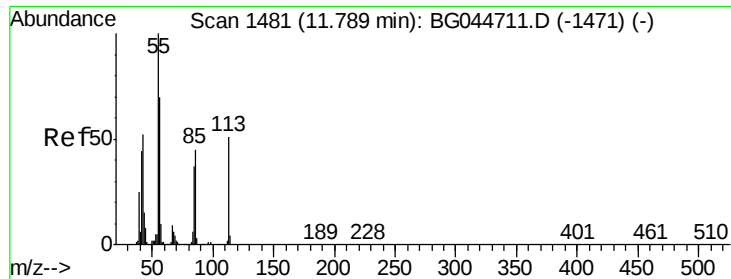
#34
Hexachlorobutadiene
Concen: 38.853 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	64.6	51.6	77.4



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

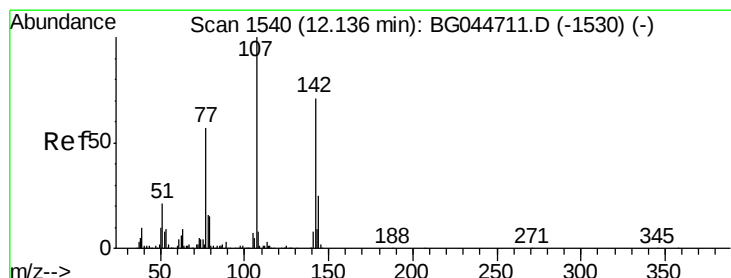
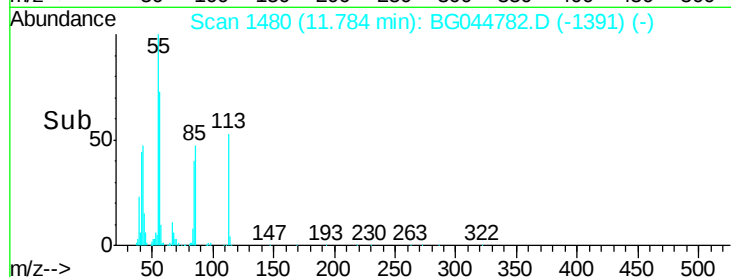
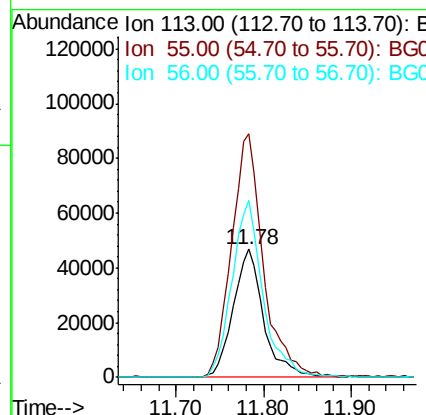
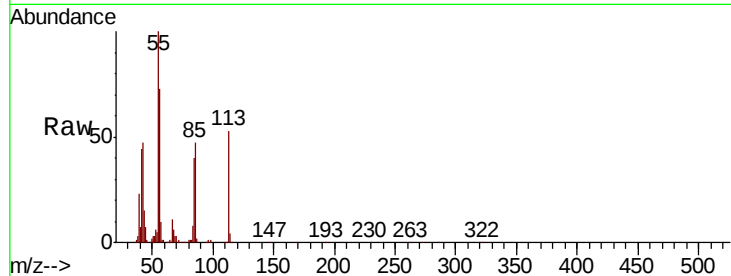




#35
 Caprolactam
 Concen: 35.833 ng
 RT: 11.78 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

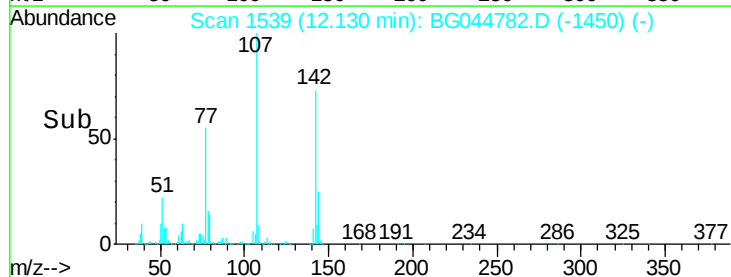
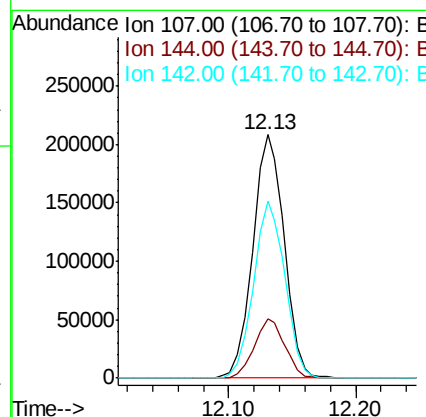
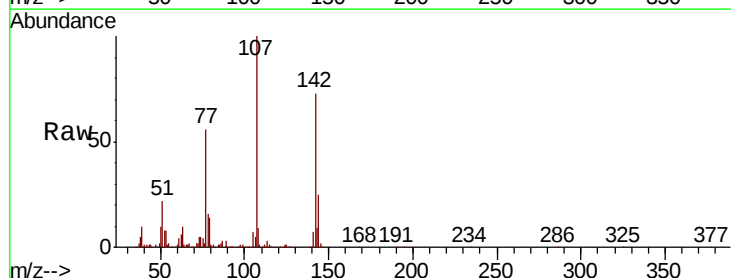
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

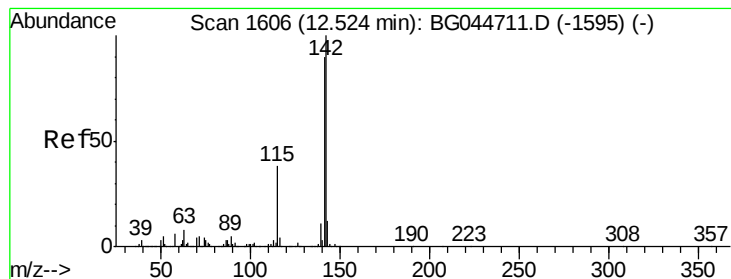
Tot Ion:113 Resp: 110810
 Ion Ratio Lower Upper
 113 100
 55 189.7 178.4 218.4
 56 138.3 117.7 157.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.826 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

Tgt Ion:107 Resp: 358721
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.6 29.4
 142 72.7 56.5 84.7





#37

2-Methylnaphthalene

Concen: 35.892 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

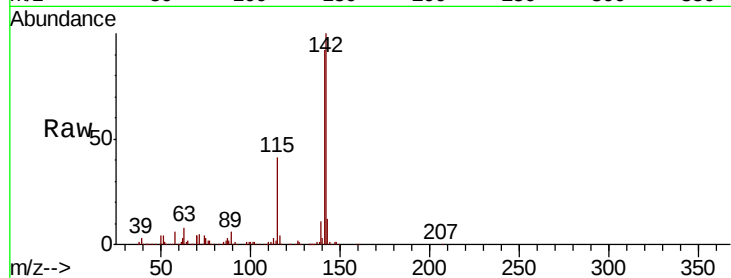
Tot Ion:142 Resp: 718034

Ion Ratio Lower Upper

142 100

141 91.7 72.3 108.5

115 41.1 30.6 45.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.52

400000

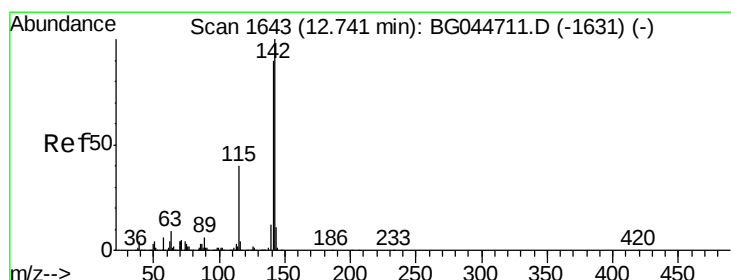
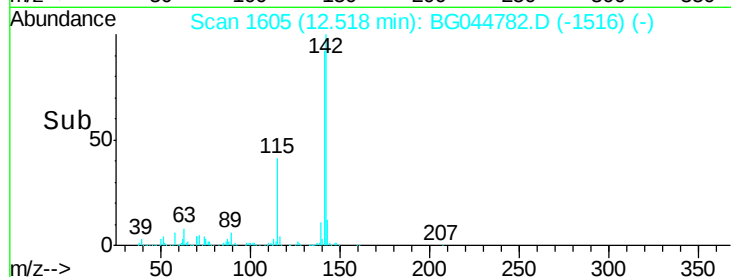
300000

200000

100000

0

Time--> 12.40 12.50 12.60



#38

1-Methylnaphthalene

Concen: 35.728 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

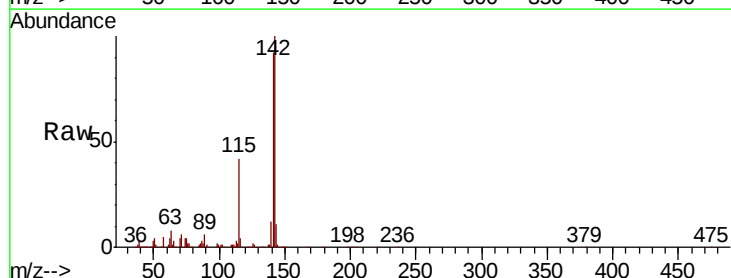
Tgt Ion:142 Resp: 671958

Ion Ratio Lower Upper

142 100

141 91.6 72.2 108.2

116 4.1 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.74

400000

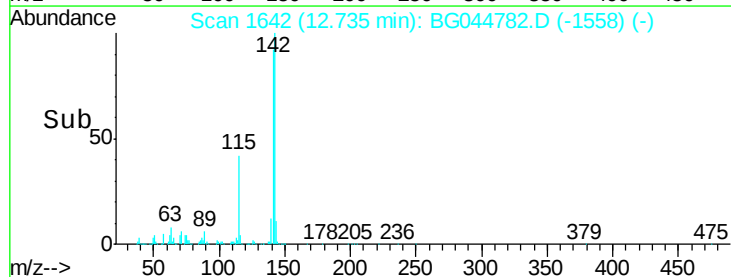
300000

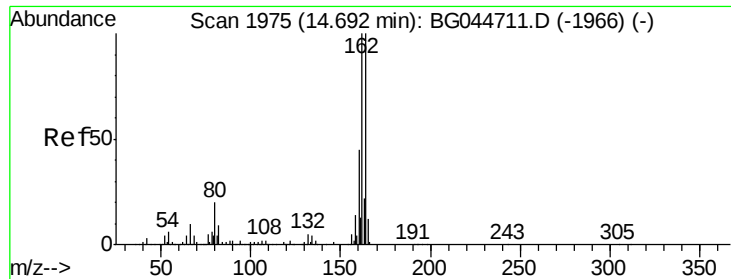
200000

100000

0

Time--> 12.70 12.80





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

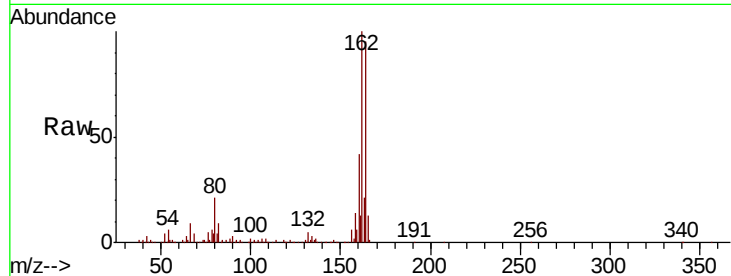
Tot Ion:164 Resp: 320932

Ion Ratio Lower Upper

164 100

162 105.0 80.2 120.4

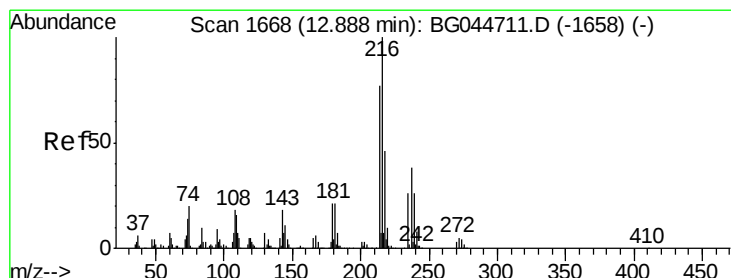
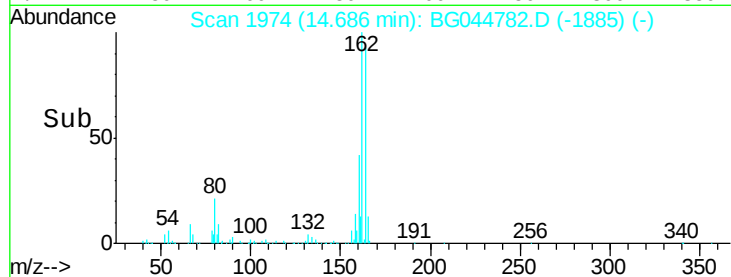
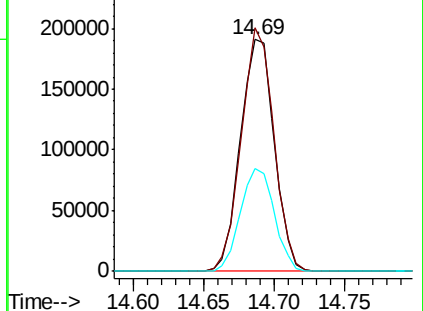
160 44.4 36.2 54.2



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: 38.110 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Tgt Ion:216 Resp: 402795

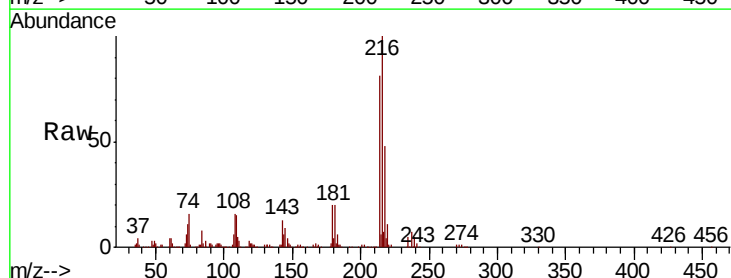
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 21.0 16.6 24.8

108 17.6 15.6 23.4

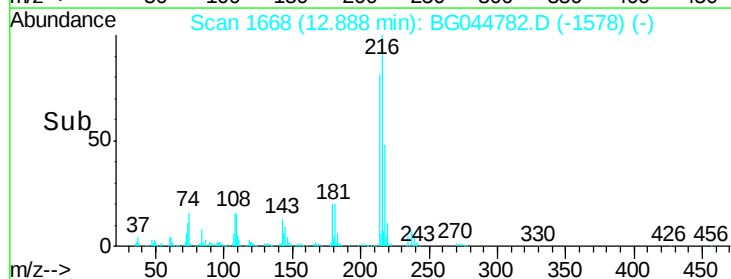
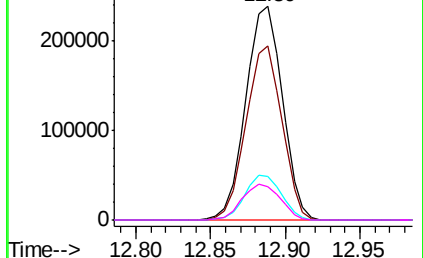


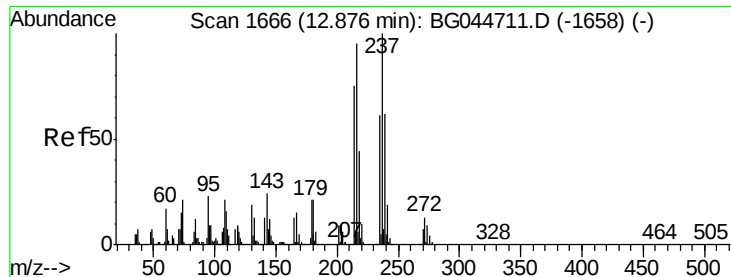
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 14.677 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

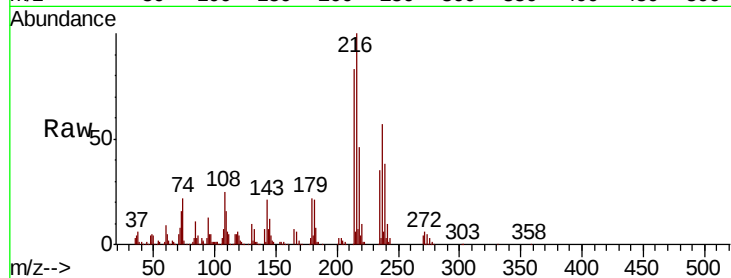
Tot Ion:237 Resp: 84777

Ion Ratio Lower Upper

237 100

235 62.0 40.6 80.6

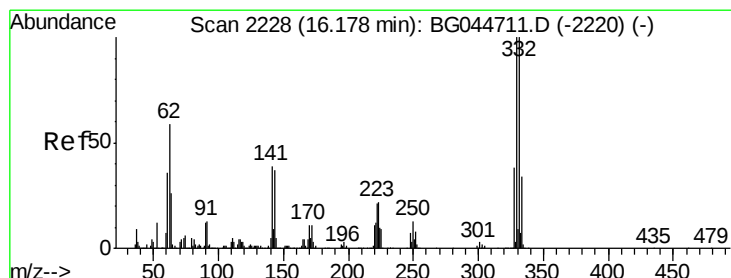
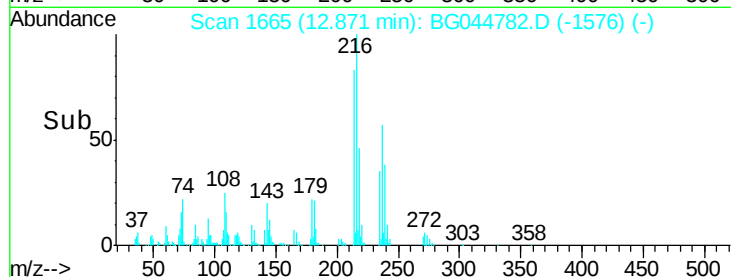
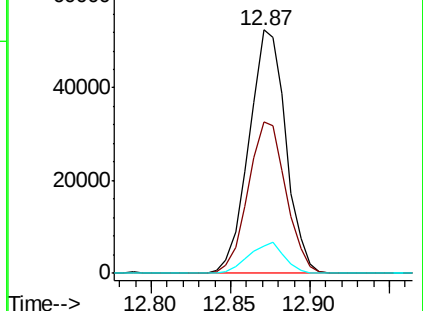
272 11.2 0.0 32.5



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: 79.272 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

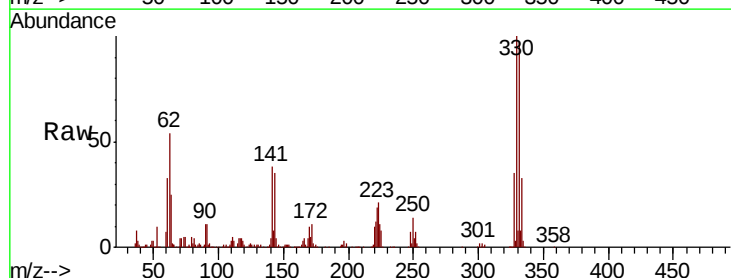
Tgt Ion:330 Resp: 333111

Ion Ratio Lower Upper

330 100

332 97.6 77.5 116.3

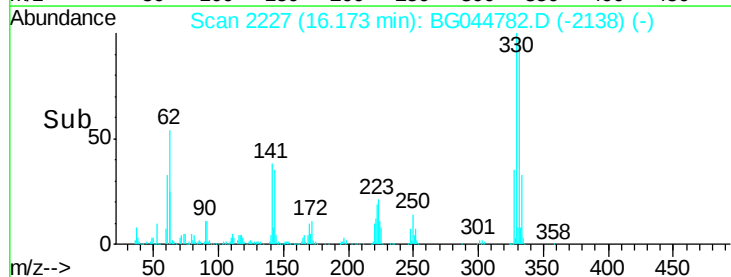
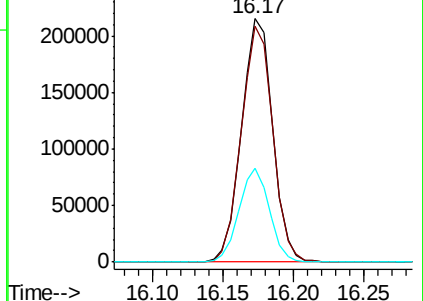
141 37.2 31.7 47.5

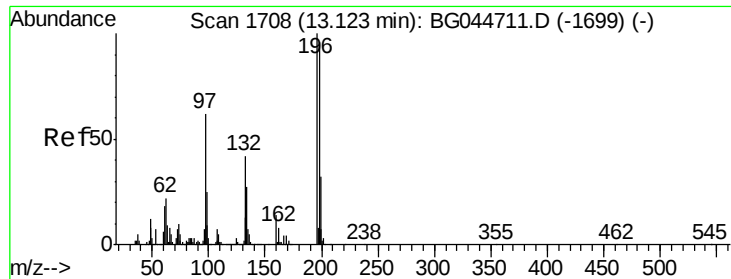


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

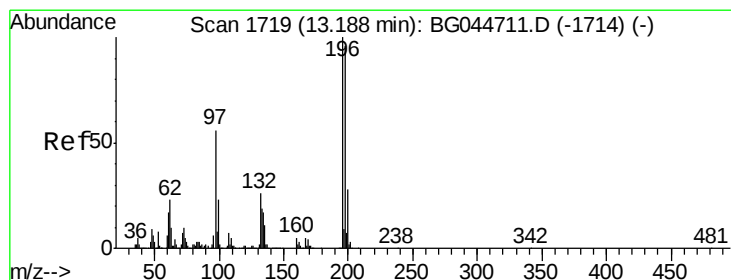
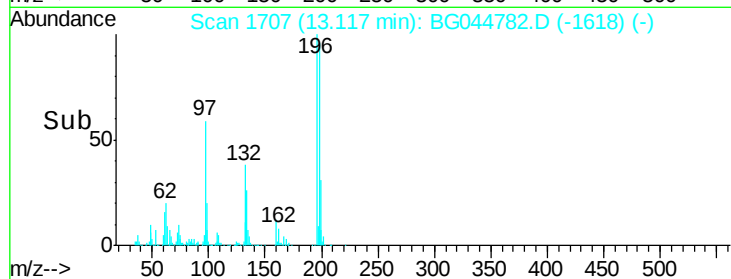
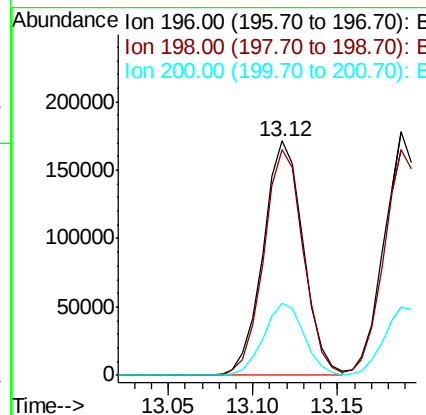
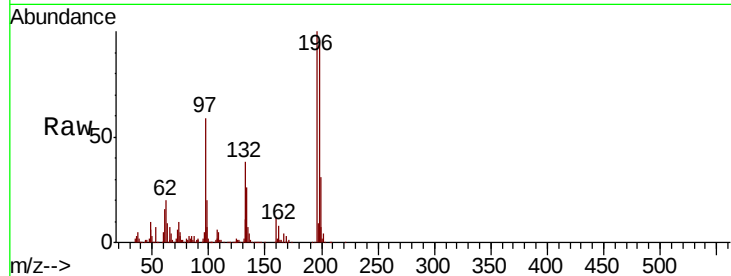




#43
 2,4,6-Trichlorophenol
 Concen: 40.297 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

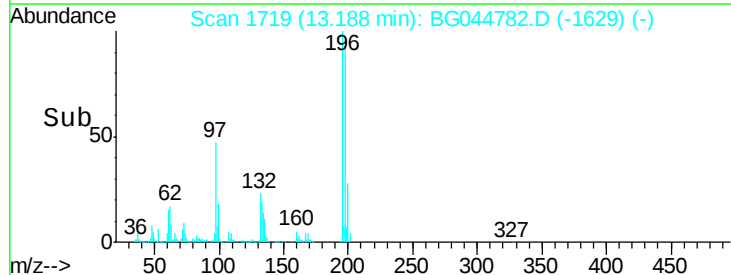
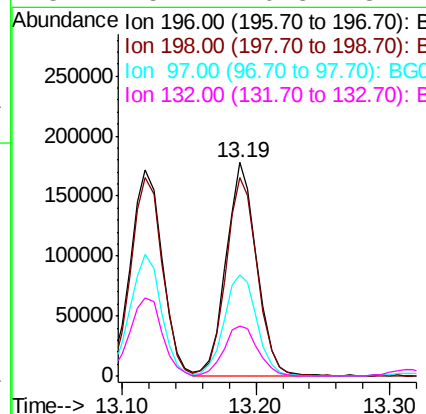
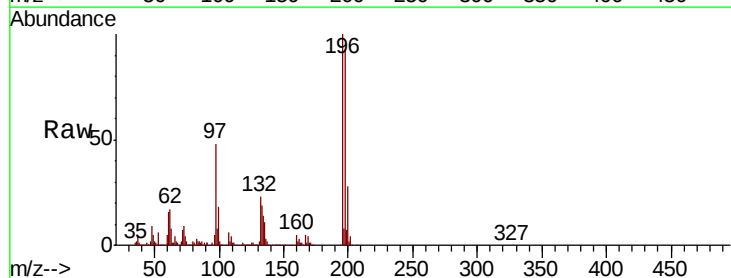
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

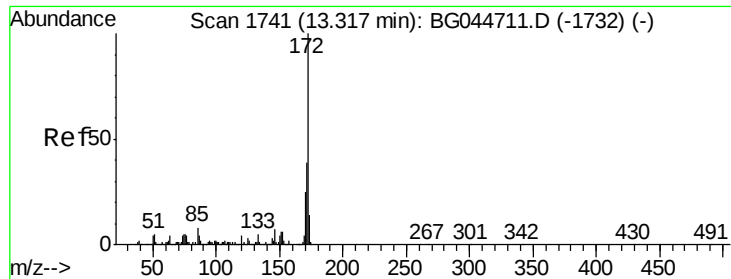
Tot Ion:196 Resp: 282652
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.5 114.7
 200 30.6 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.164 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

Tgt Ion:196 Resp: 284893
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.3 115.9
 97 47.5 44.9 67.3
 132 23.2 20.8 31.2



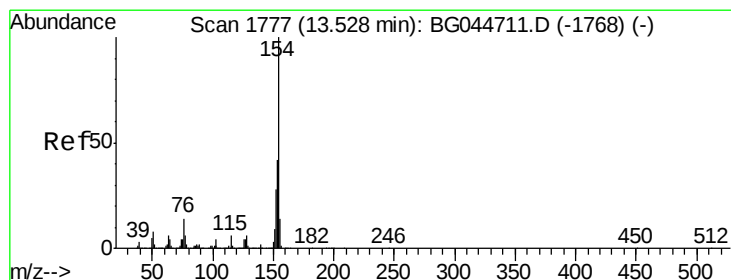
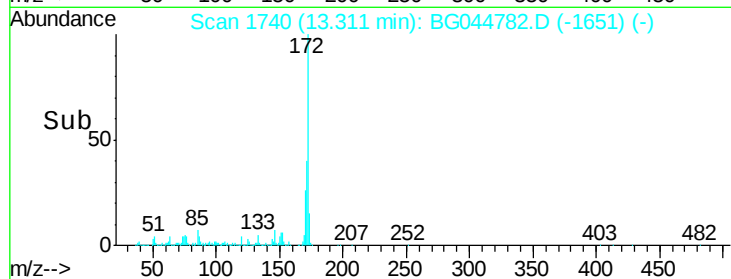
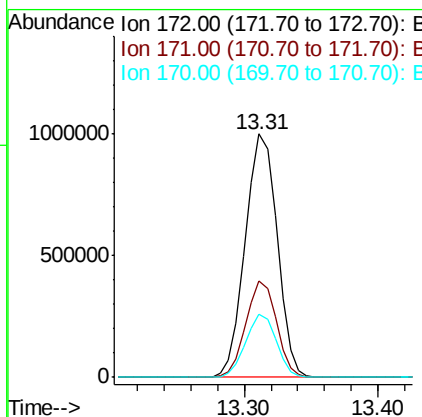
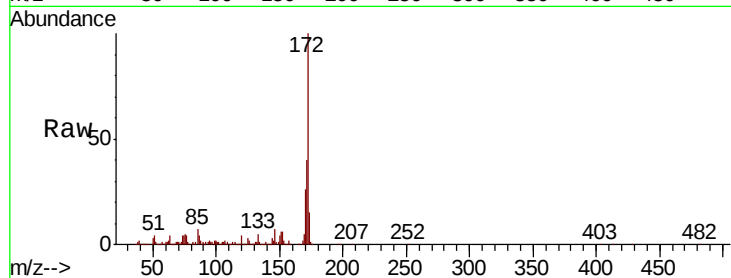


#45
 2-Fluorobiphenyl
 Concen: 73.754 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1652890

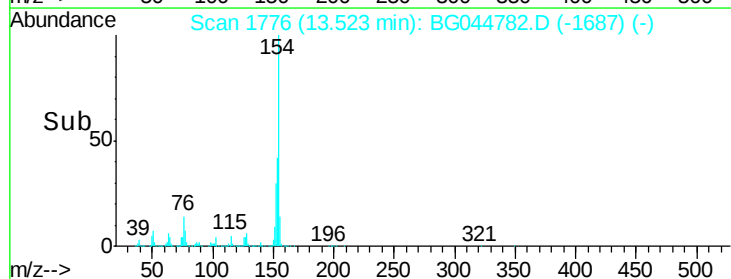
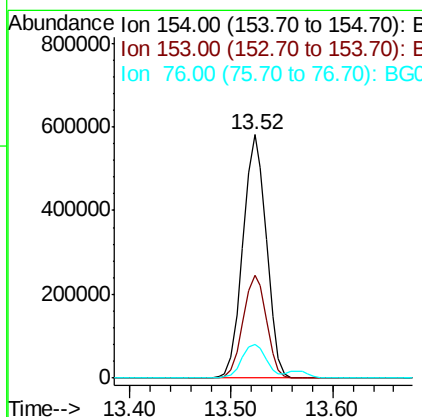
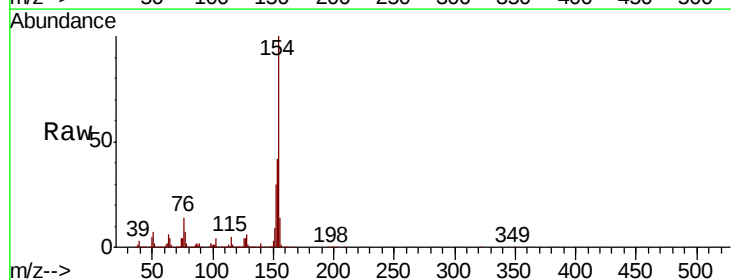
Ion	Ratio	Lower	Upper
172	100		
171	39.8	30.8	46.2
170	26.0	20.0	30.0

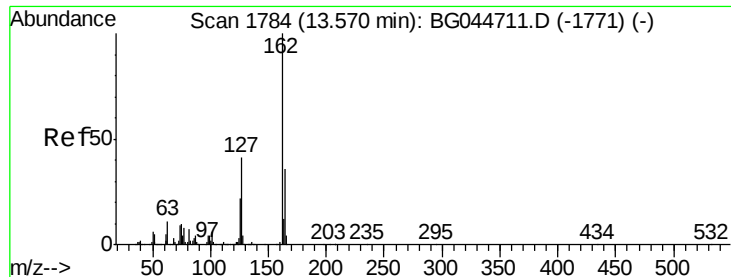


#46
 1,1'-Biphenyl
 Concen: 36.234 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

Tgt Ion:154 Resp: 929284

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.0	62.0
76	14.0	0.0	34.2





#47

2-Chloronaphthalene

Concen: 36.906 ng

RT: 13.56 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

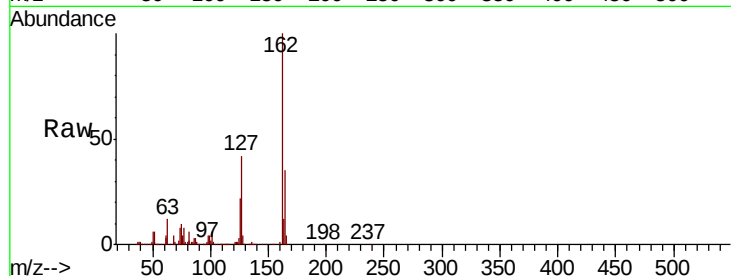
Tot Ion:162 Resp: 723043

Ion Ratio Lower Upper

162 100

127 41.8 32.6 48.8

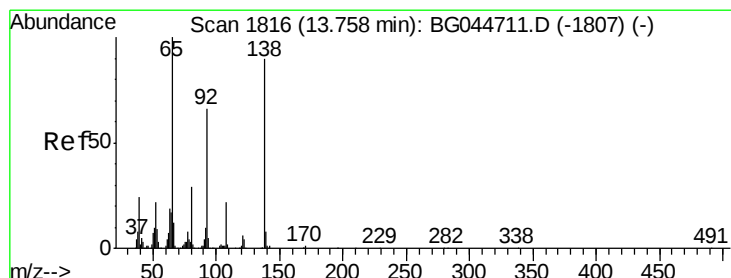
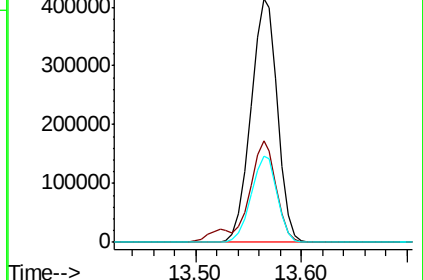
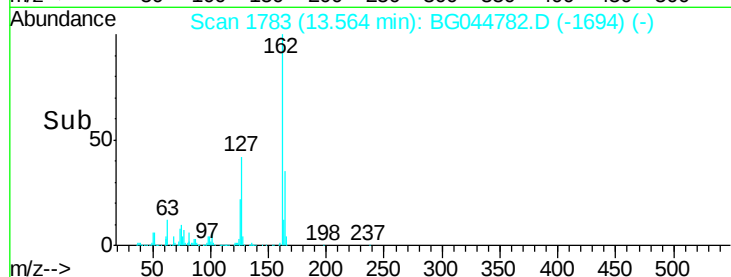
164 35.4 29.0 43.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.901 ng

RT: 13.75 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

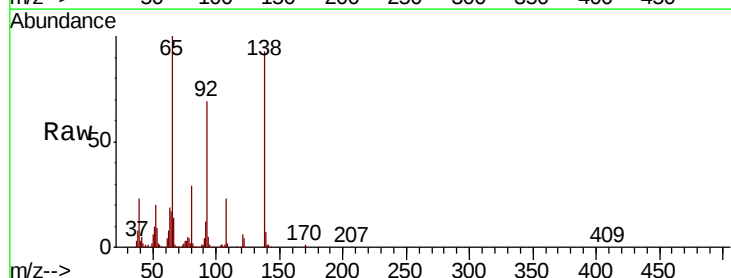
Tgt Ion: 65 Resp: 273679

Ion Ratio Lower Upper

65 100

92 68.6 52.6 79.0

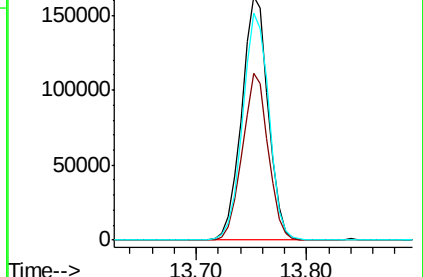
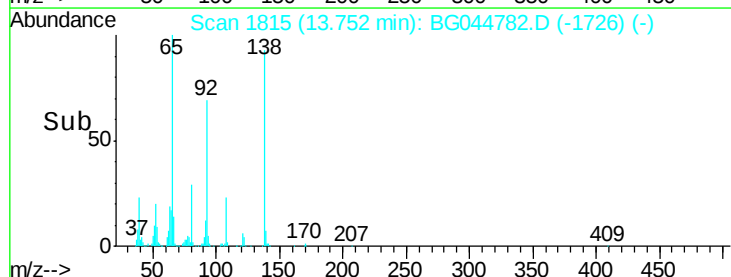
138 93.5 71.8 107.6

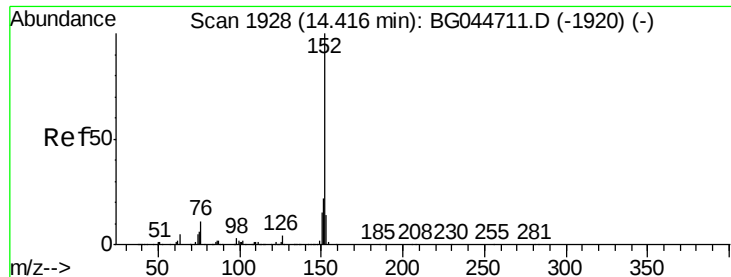


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.350 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

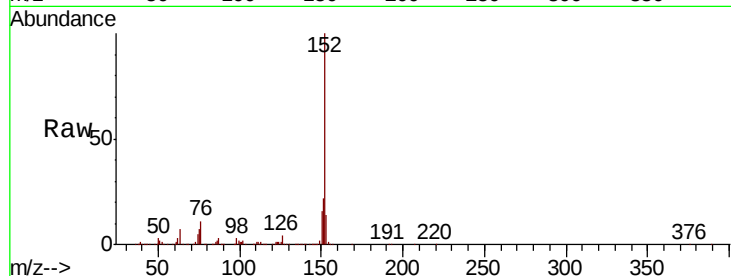
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1115707

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.8	26.8
153	14.0	11.4	17.0

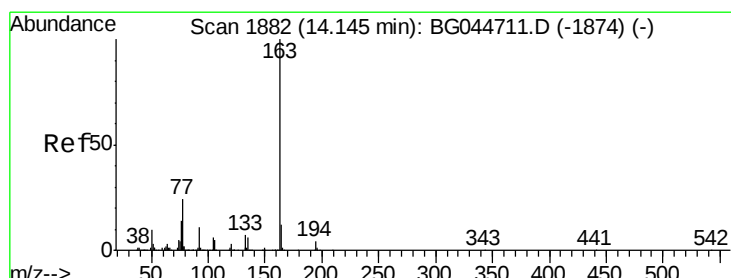
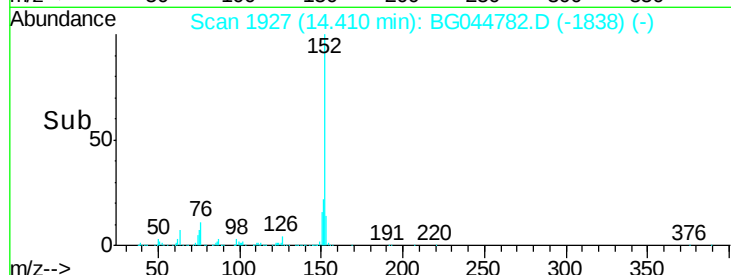
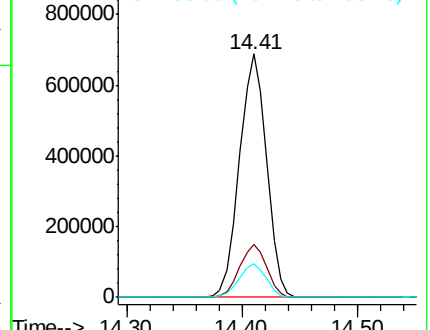


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.094 ng

RT: 14.14 min Scan# 1881

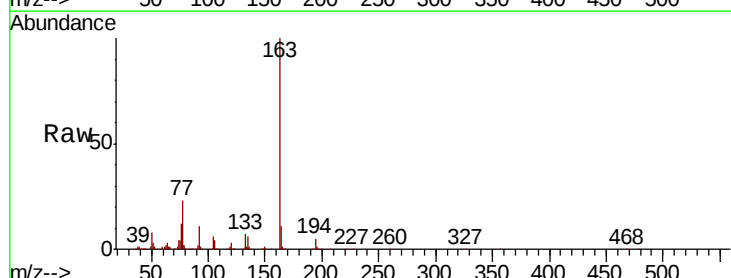
Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Tgt Ion:163 Resp: 897031

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.8	9.2	13.8

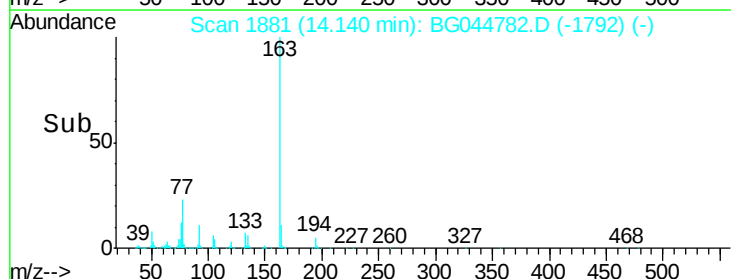
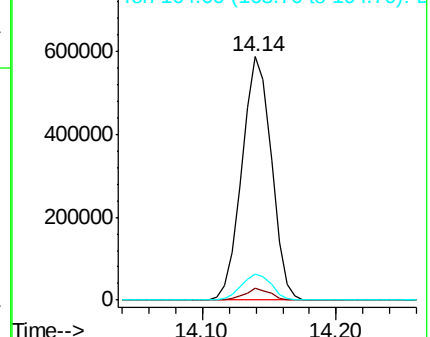


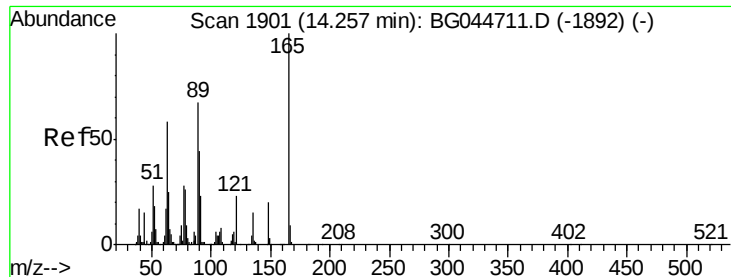
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.450 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

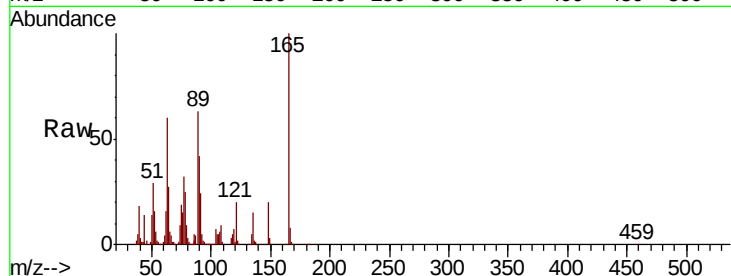
Tot Ion:165 Resp: 198103

Ion Ratio Lower Upper

165 100

63 59.7 48.9 73.3

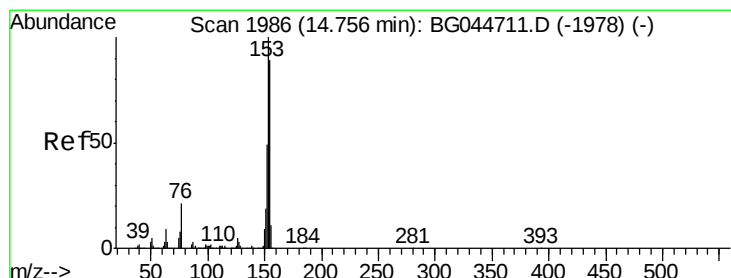
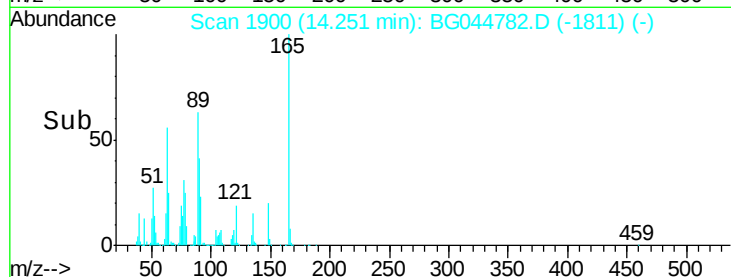
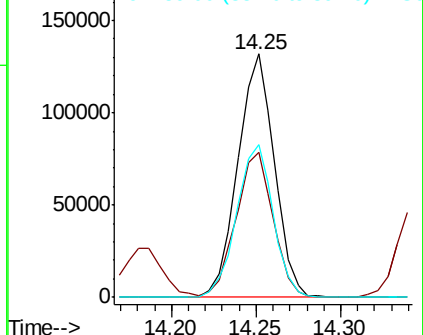
89 62.9 53.8 80.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 34.705 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

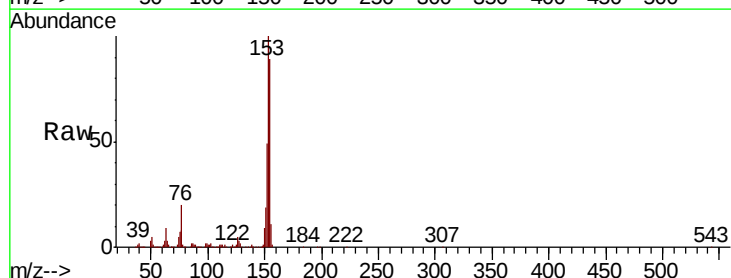
Tgt Ion:154 Resp: 697616

Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.8

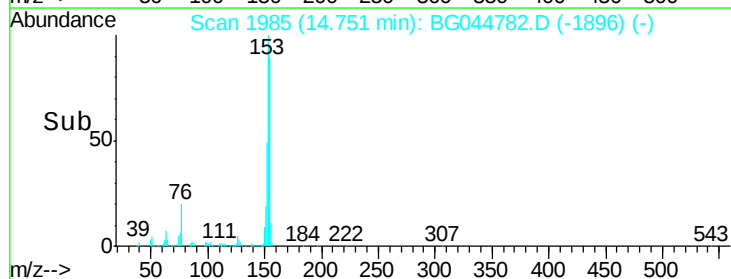
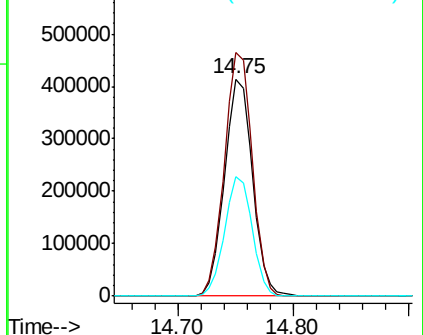
152 55.0 44.4 66.6

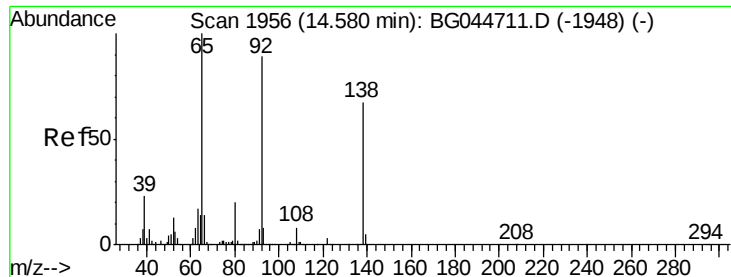


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

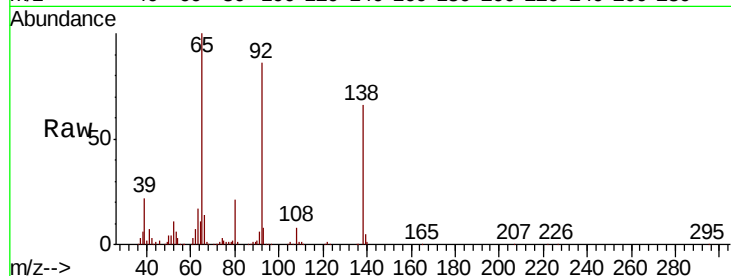




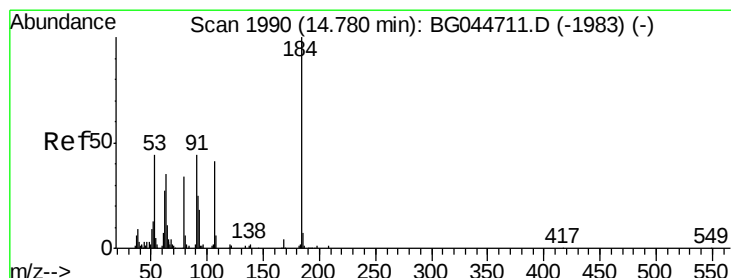
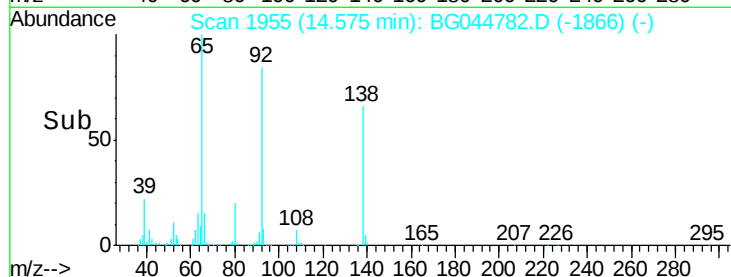
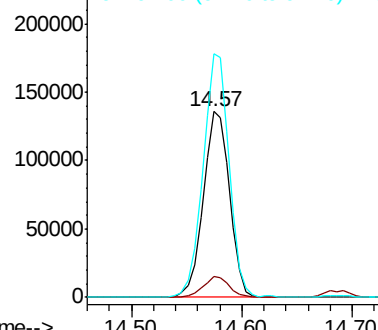
#53
3-Nitroaniline
Concen: 38.196 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 226257
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 131.0 105.6 158.4

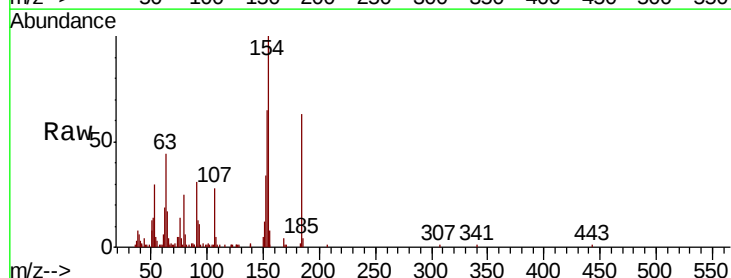


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

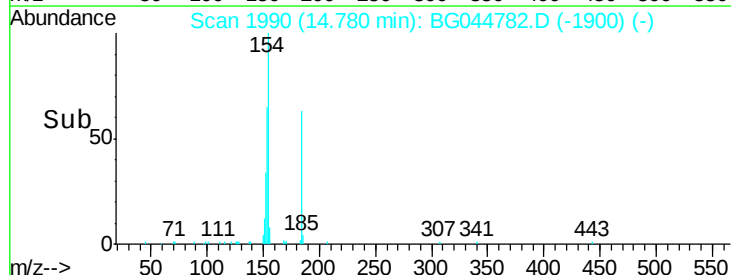
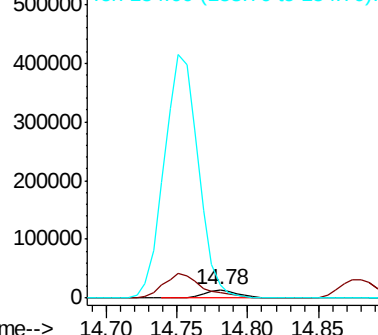


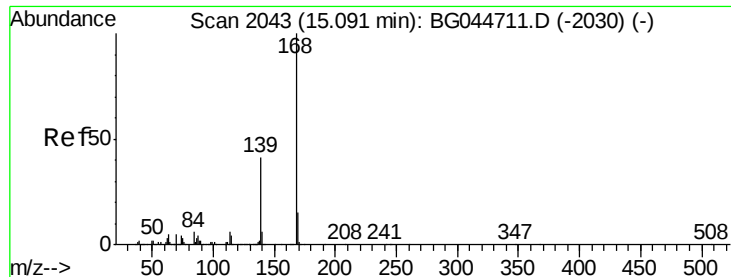
#54
2,4-Dinitrophenol
Concen: 16.029 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:184 Resp: 23157
Ion Ratio Lower Upper
184 100
63 69.9 49.0 73.6
154 158.5 94.5 141.7#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

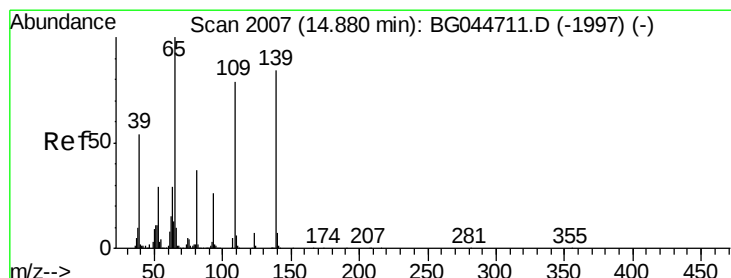
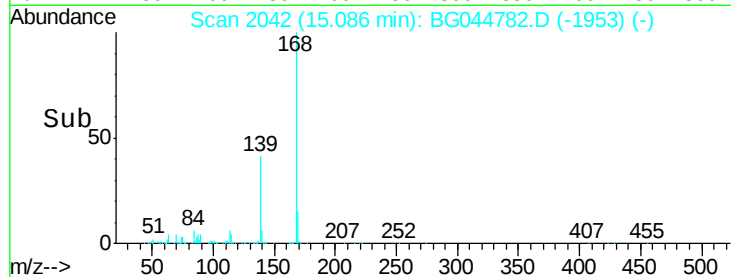
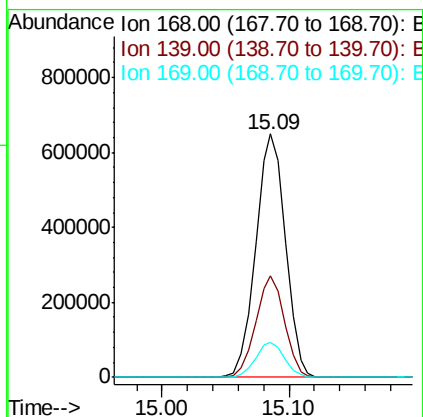
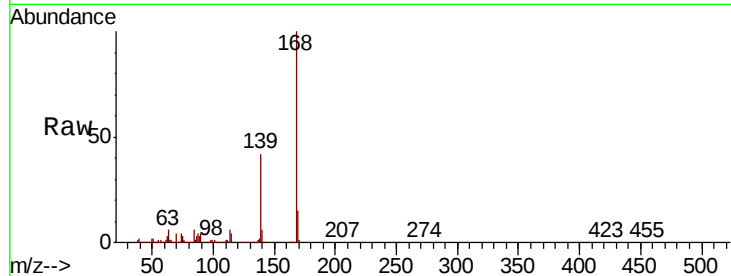




#55
Dibenzofuran
Concen: 36.259 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

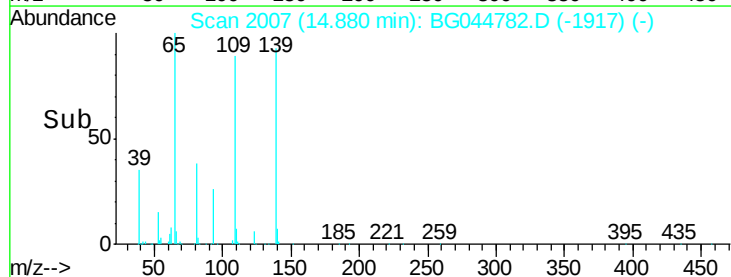
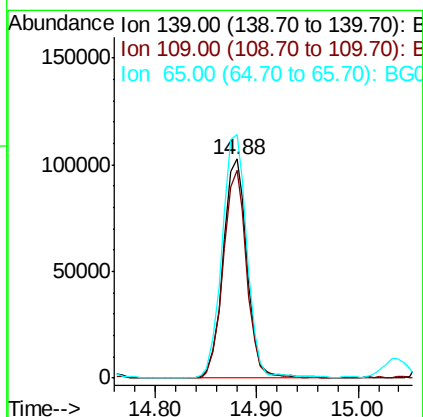
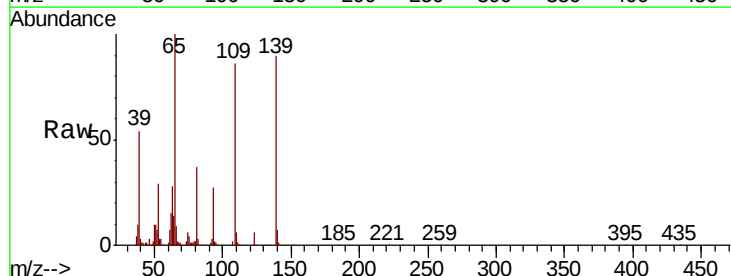
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

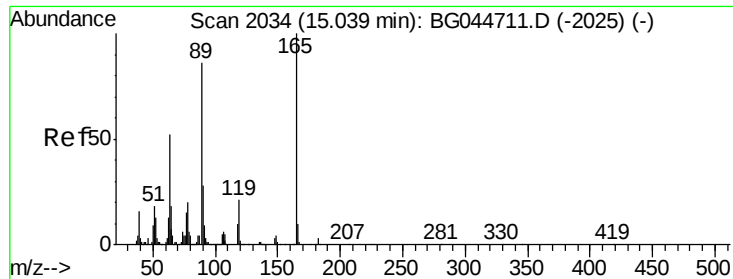
Tot Ion:168 Resp: 1056934
Ion Ratio Lower Upper
168 100
139 41.6 32.6 49.0
169 14.5 11.8 17.6



#56
4-Nitrophenol
Concen: 37.319 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:139 Resp: 168711
Ion Ratio Lower Upper
139 100
109 95.0 74.1 114.1
65 111.1 98.6 138.6

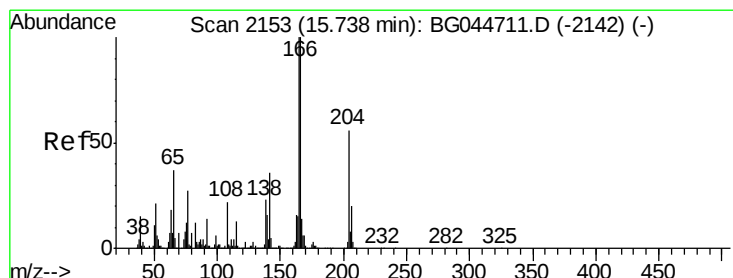
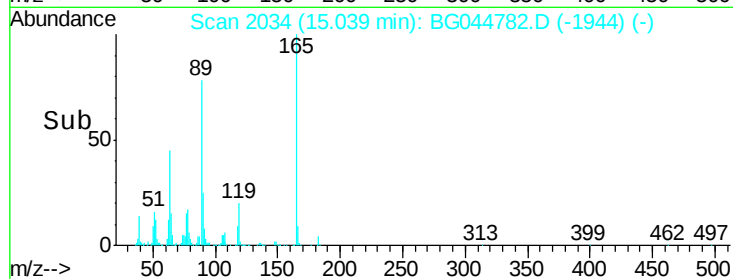
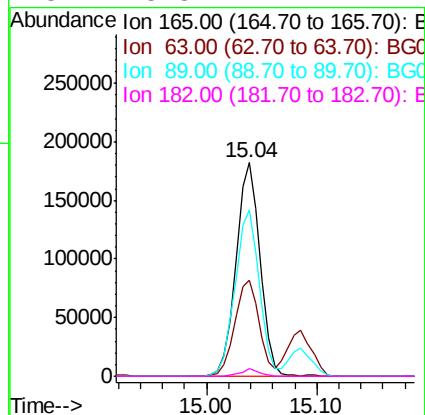
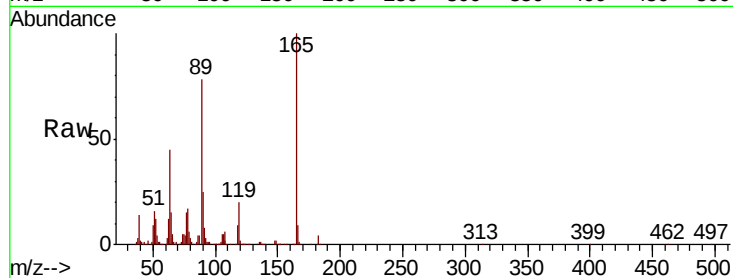




#57
2,4-Dinitrotoluene
Concen: 39.319 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

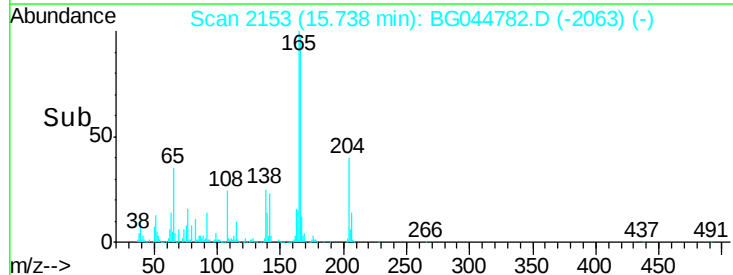
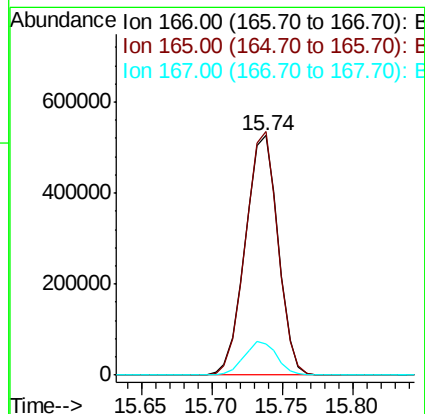
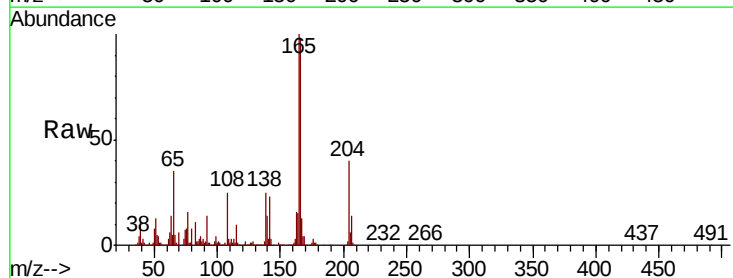
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

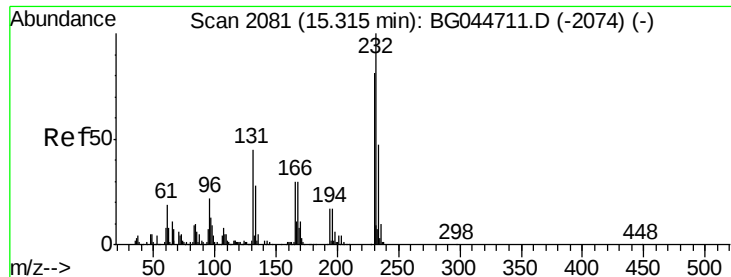
Tot Ion:165 Resp: 277833
Ion Ratio Lower Upper
165 100
63 45.2 41.5 62.3
89 78.1 69.0 103.4
182 3.8 2.7 4.1



#58
Fluorene
Concen: 35.837 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:166 Resp: 859332
Ion Ratio Lower Upper
166 100
165 101.7 79.6 119.4
167 13.2 11.4 17.2

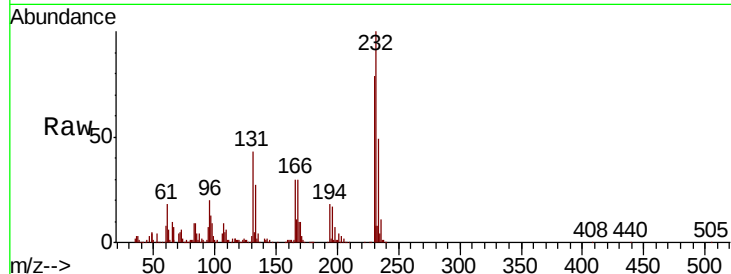




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.174 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.4	48.6
130	2.7	2.0	3.0
166	30.2	20.5	30.7

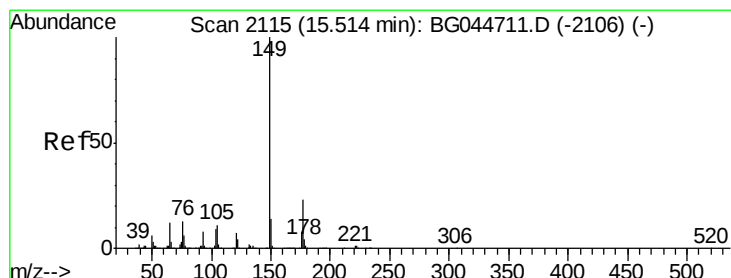
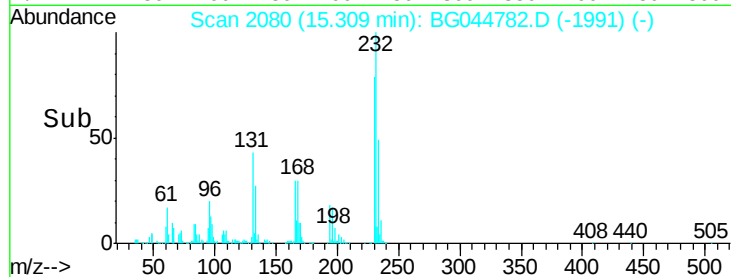
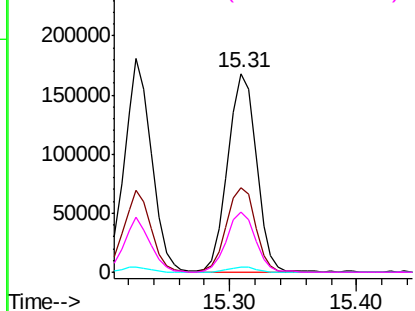


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

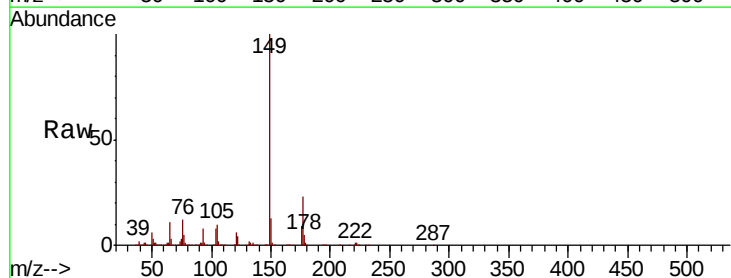
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 34.906 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

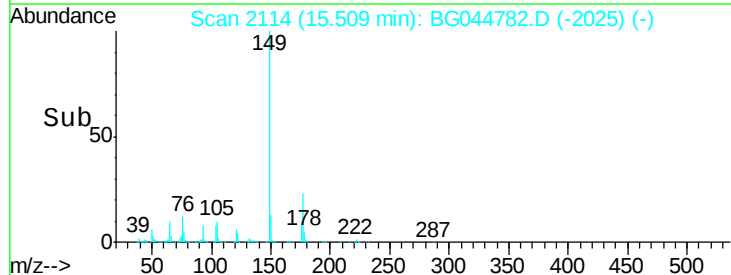
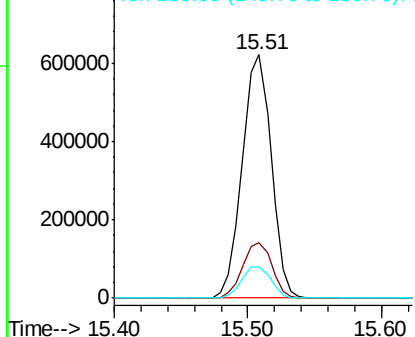
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.8	28.2
150	13.0	11.2	16.8



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

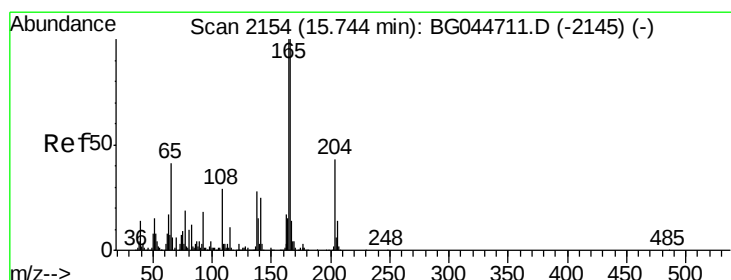
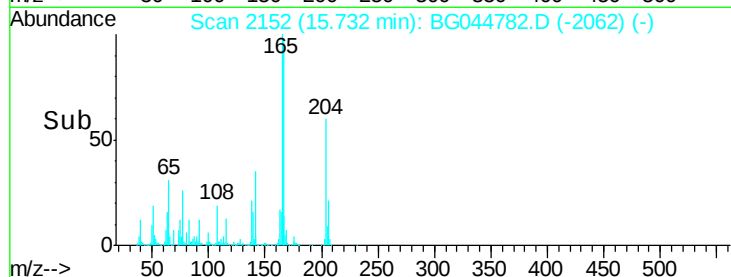
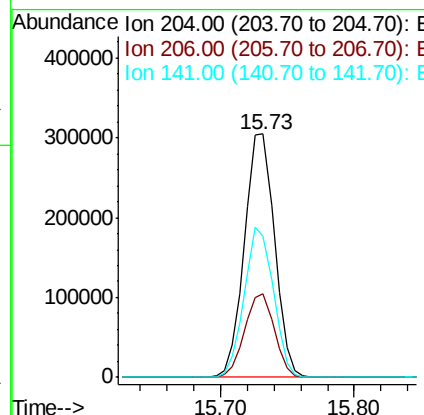
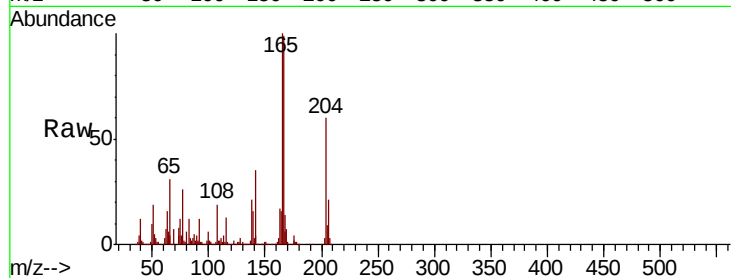




#61
 4-Chlorophenyl-phenylether
 Concen: 36.813 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

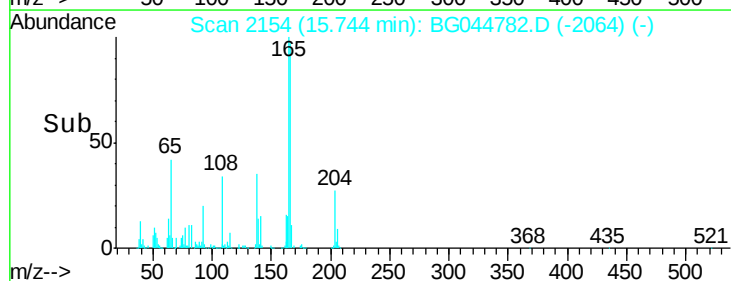
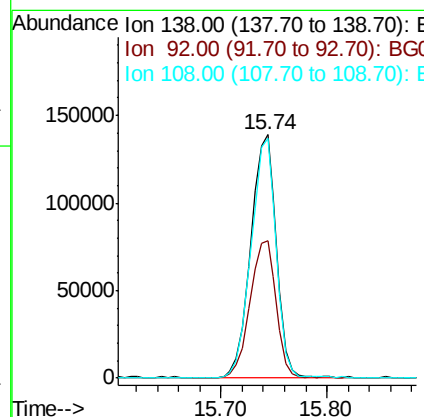
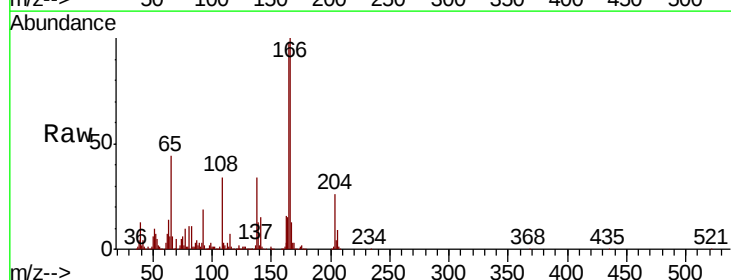
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

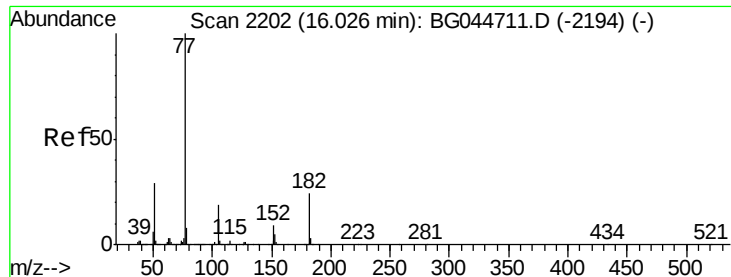
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.8	38.6
141	58.1	50.8	76.2



#62
 4-Nitroaniline
 Concen: 37.118 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044782.D
 Acq: 14 Mar 2020 3:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	42.1	82.1
108	98.3	81.2	121.2

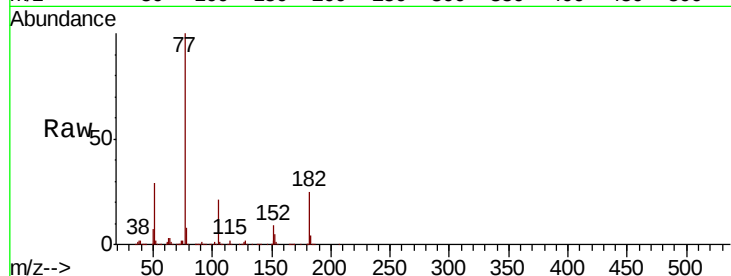




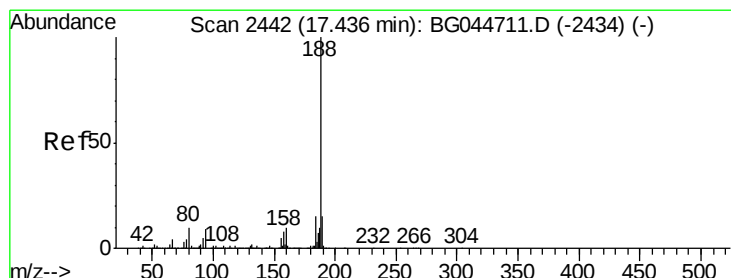
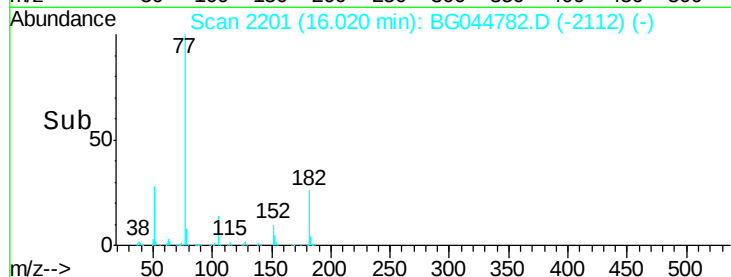
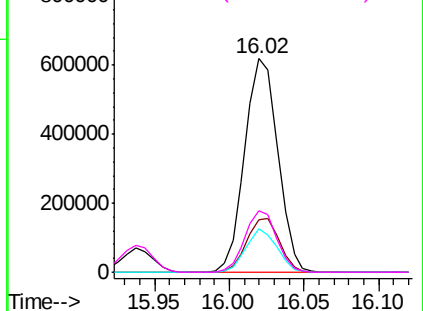
#63
Azobenzene
Concen: 34.183 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	946348
Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.6	43.6
105	20.7	0.0	39.3
51	28.9	8.7	48.7

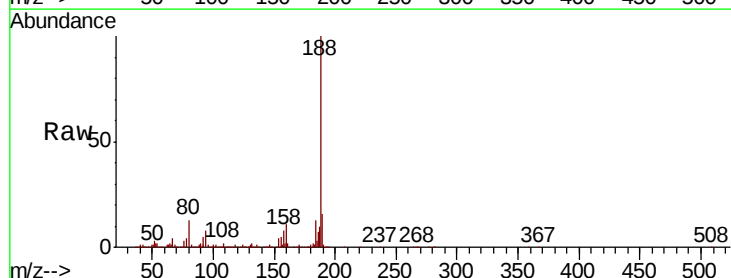


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

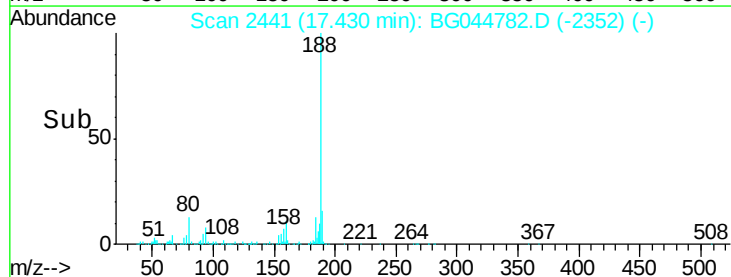
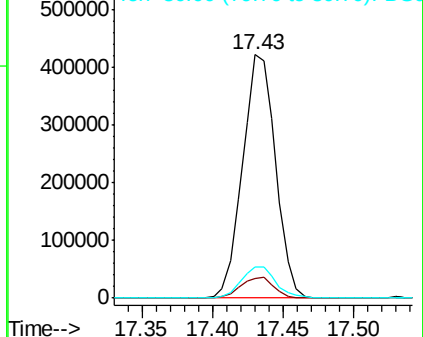


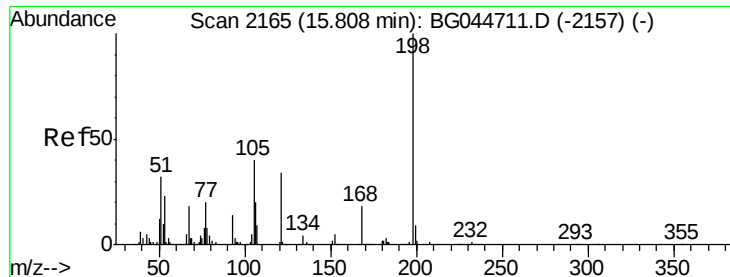
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:	188	Resp:	690065
Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.6
80	12.9	8.4	12.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

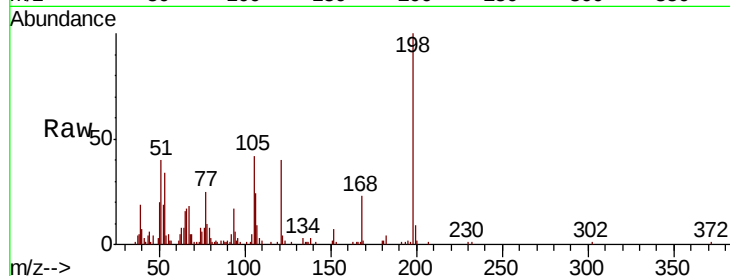




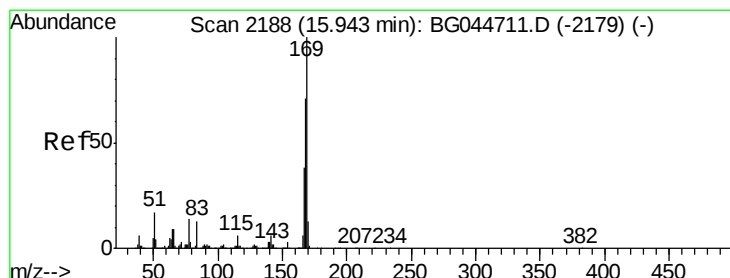
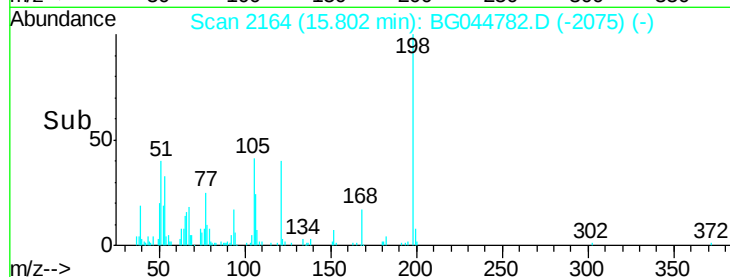
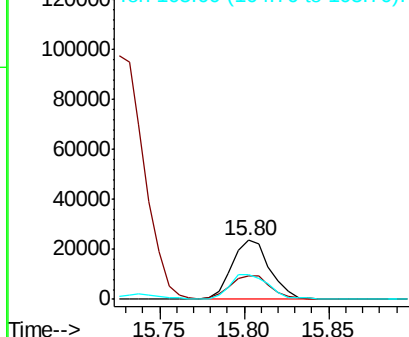
#65
4,6-Dinitro-2-methylphenol
Concen: 17.237 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	198	Resp	36804
Ion Ratio	100	Lower	Upper
51	40.0	20.1	60.1
105	41.9	21.3	61.3

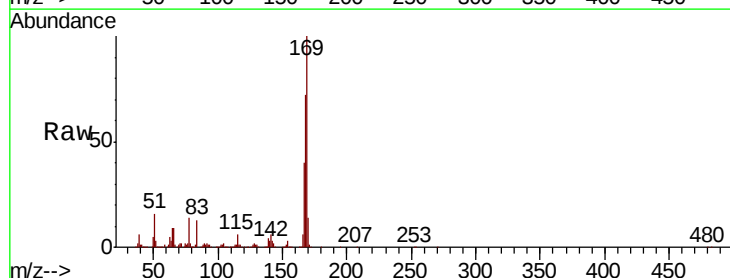


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

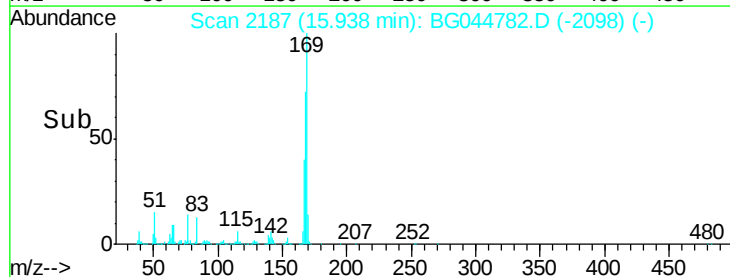
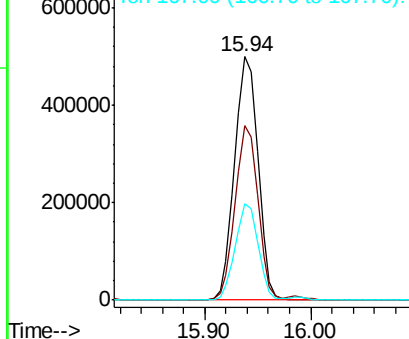


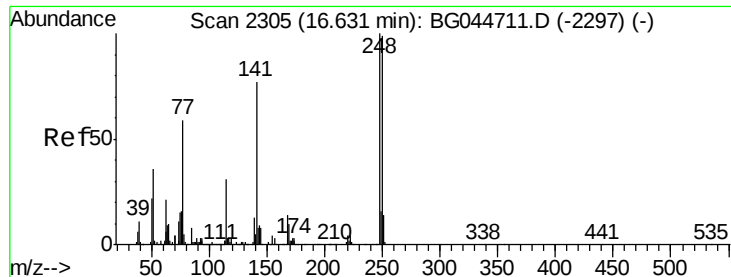
#66
n-Nitrosodiphenylamine
Concen: 36.712 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion	169	Resp	762719
Ion Ratio	100	Lower	Upper
168	71.8	56.6	85.0
167	39.7	30.1	45.1



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

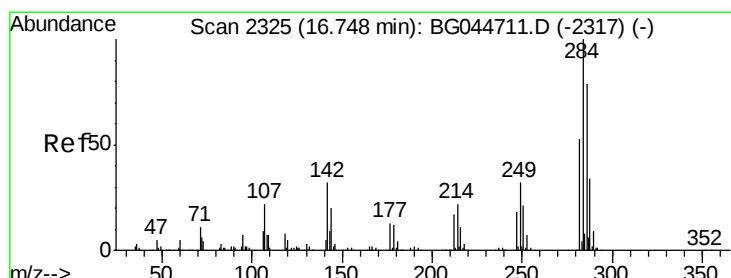
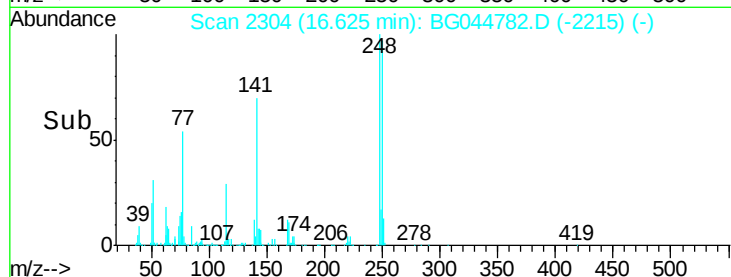
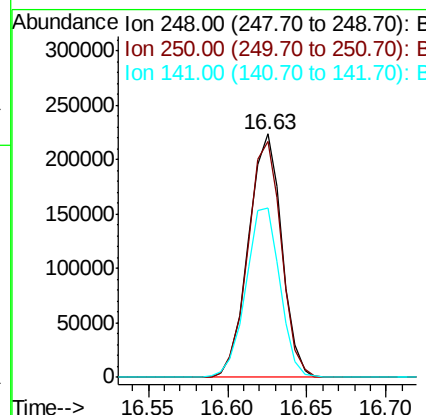
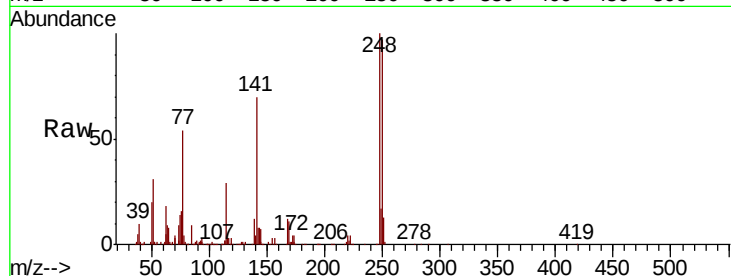




#67
4-Bromophenyl-phenylether
Concen: 37.679 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

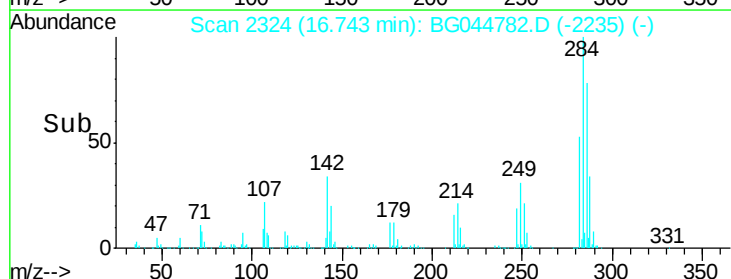
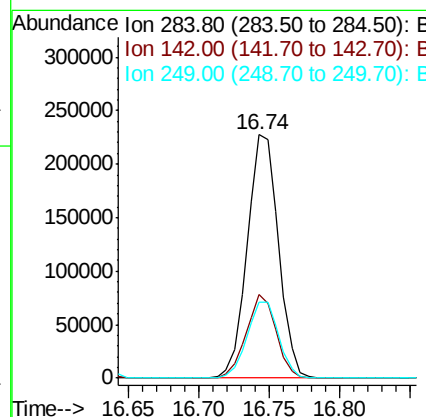
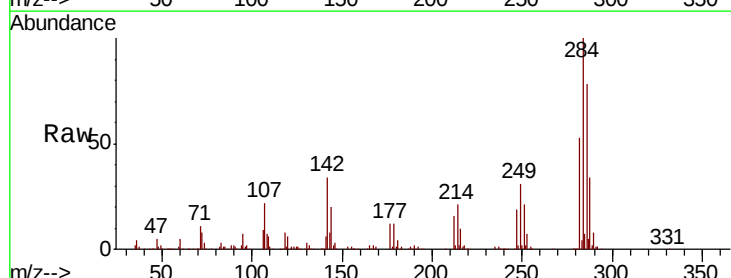
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

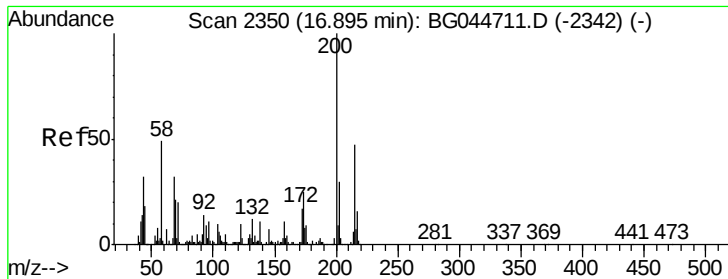
Tot Ion:248 Resp: 325047
Ion Ratio Lower Upper
248 100
250 96.8 79.4 119.0
141 69.8 61.7 92.5



#68
Hexachlorobenzene
Concen: 37.535 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:284 Resp: 351292
Ion Ratio Lower Upper
284 100
142 34.1 25.6 38.4
249 31.4 25.8 38.6





#69

Atrazine

Concen: 36.715 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

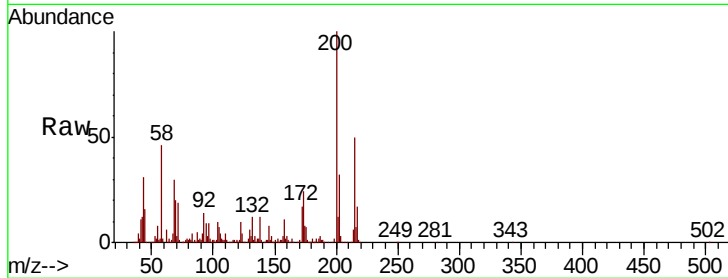
Tot Ion:200 Resp: 279462

Ion Ratio Lower Upper

200 100

173 24.2 4.8 44.8

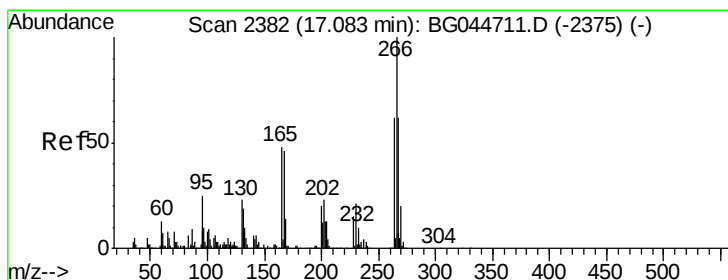
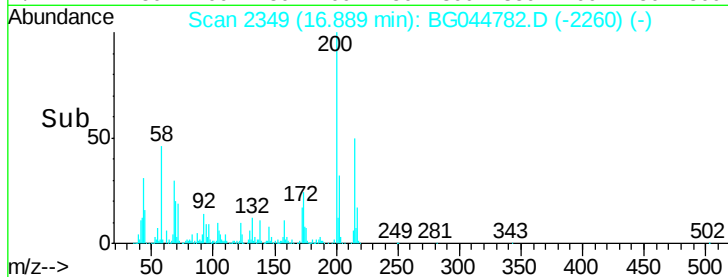
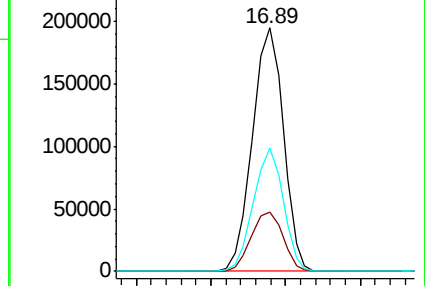
215 50.5 27.4 67.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.586 ng

RT: 17.08 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

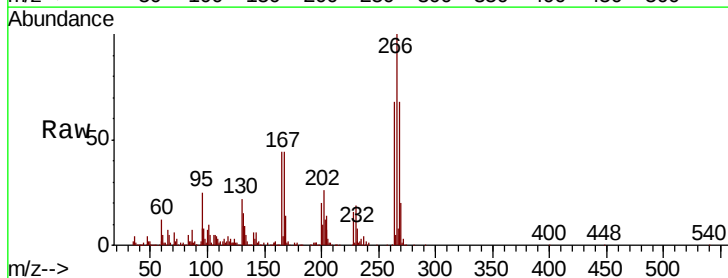
Tgt Ion:266 Resp: 214148

Ion Ratio Lower Upper

266 100

268 67.8 49.9 74.9

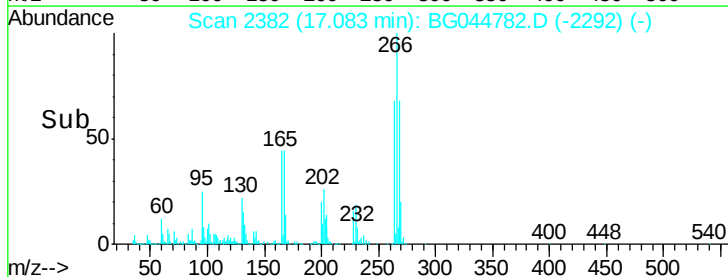
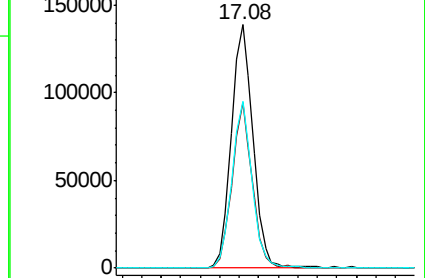
264 68.3 49.9 74.9

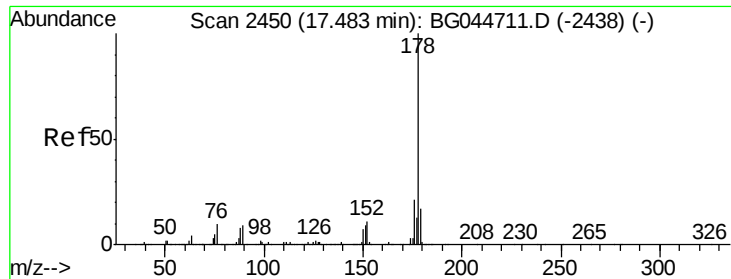


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

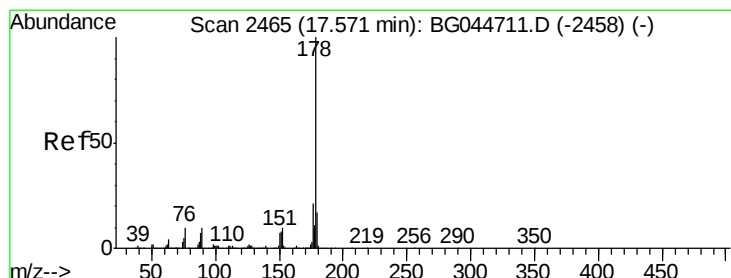
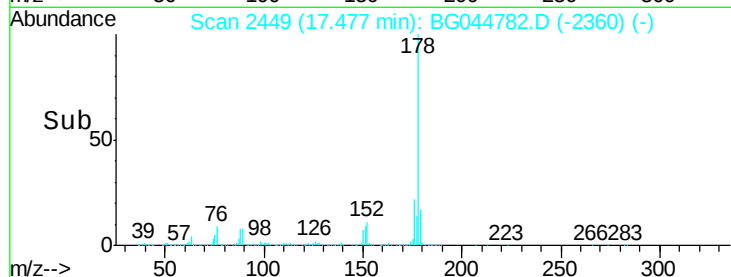
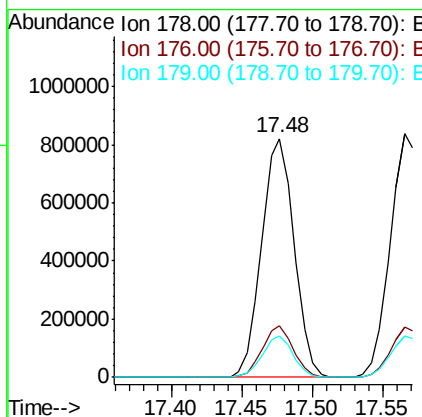
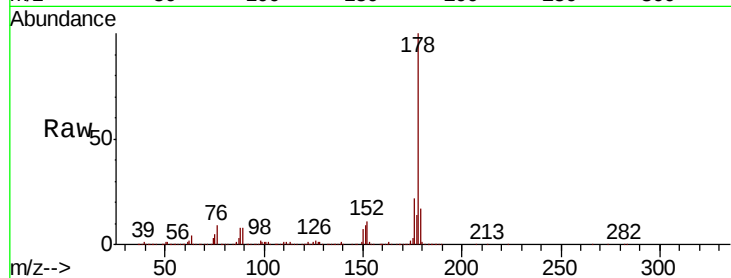




#71
Phenanthrene
Concen: 36.081 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

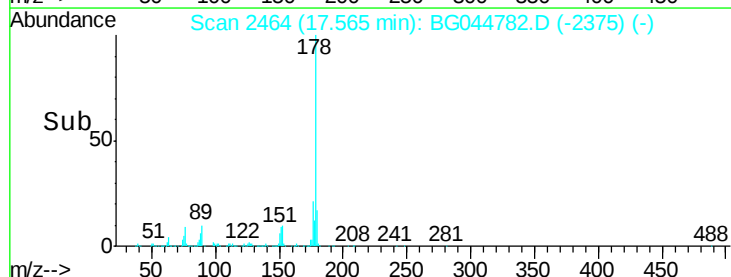
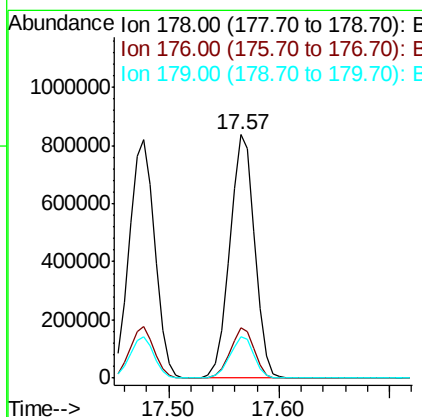
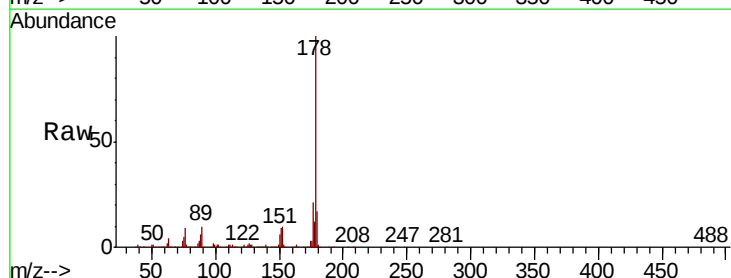
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

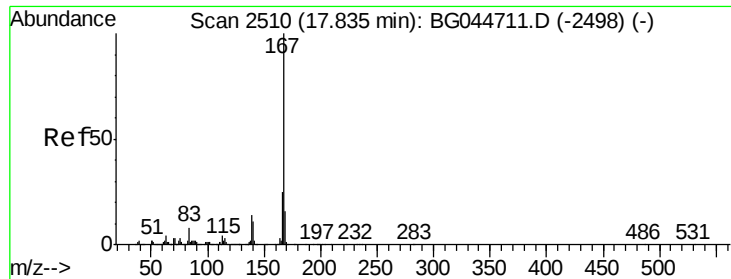
Tot Ion:178 Resp: 1330506
Ion Ratio Lower Upper
178 100
176 21.6 17.0 25.6
179 17.1 13.7 20.5



#72
Anthracene
Concen: 36.293 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:178 Resp: 1319687
Ion Ratio Lower Upper
178 100
176 20.6 17.0 25.6
179 17.0 13.8 20.8





#73

Carbazole

Concen: 35.230 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

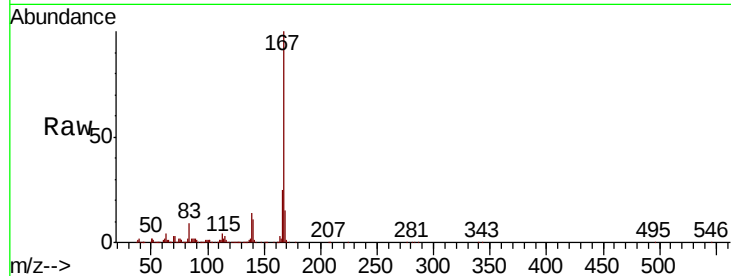
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1230514

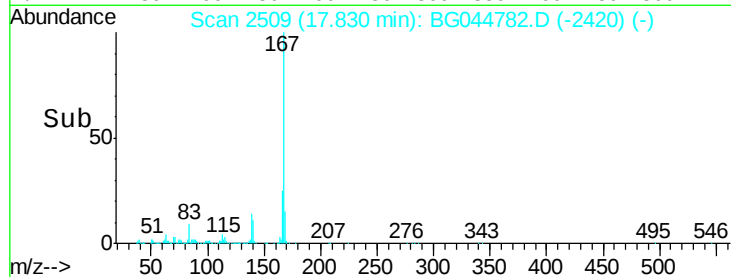
Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.6	29.4
139	13.6	11.4	17.2



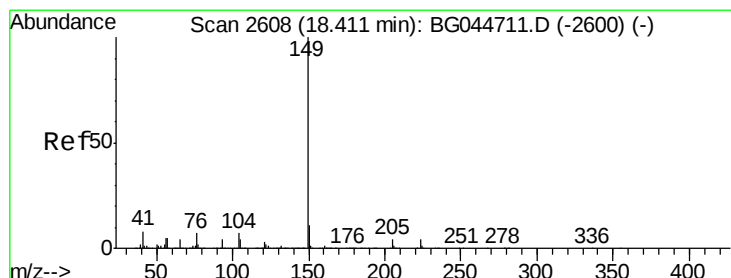
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 35.424 ng

RT: 18.41 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

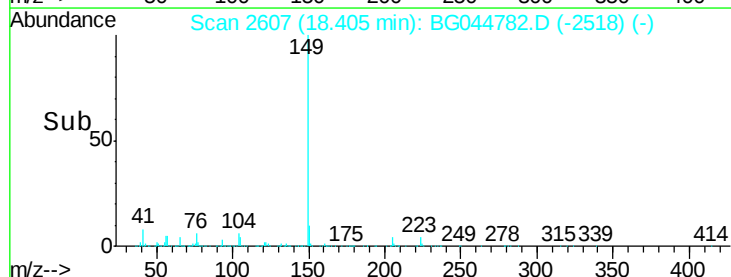
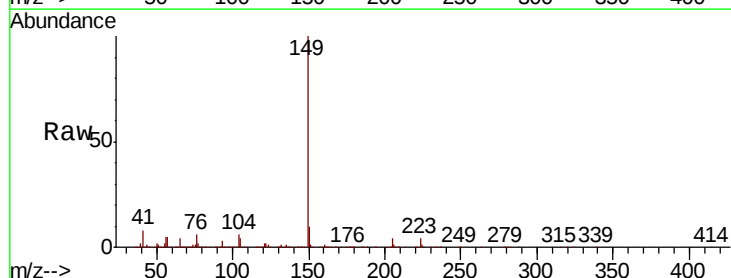
Tgt Ion:149 Resp: 1504082

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.4	12.6
104	6.2	5.6	8.4

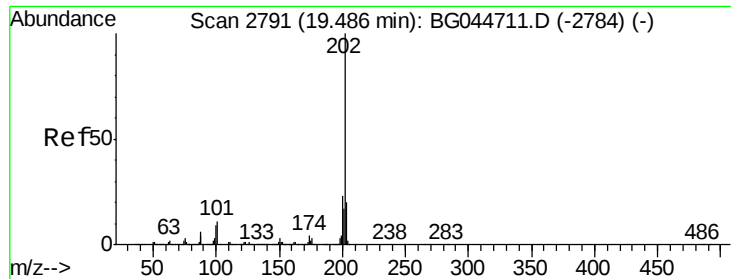
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 35.282 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

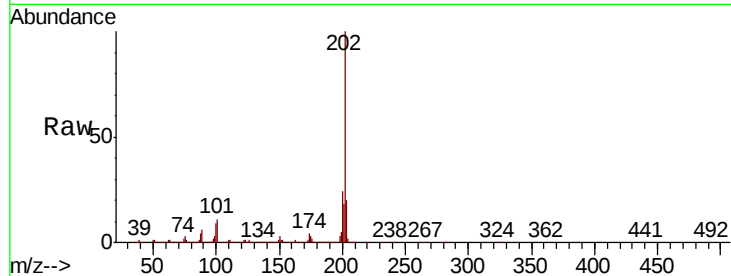
Tot Ion:202 Resp: 1549138

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.3

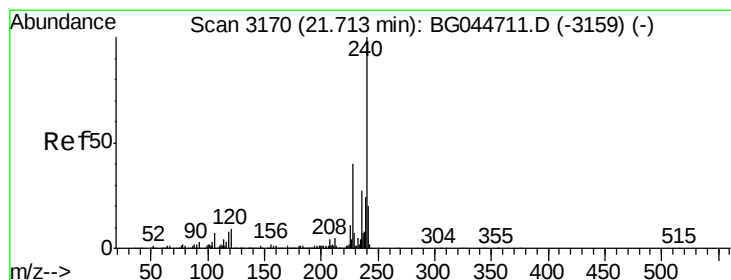
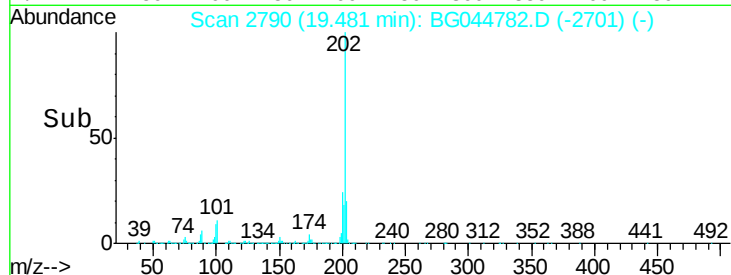
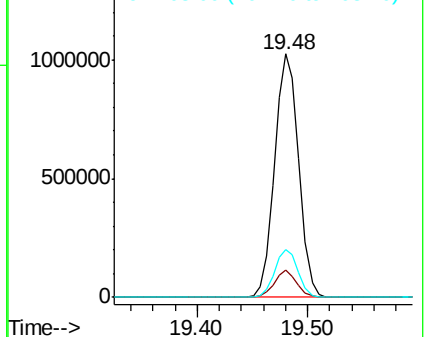
203 19.8 0.4 40.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

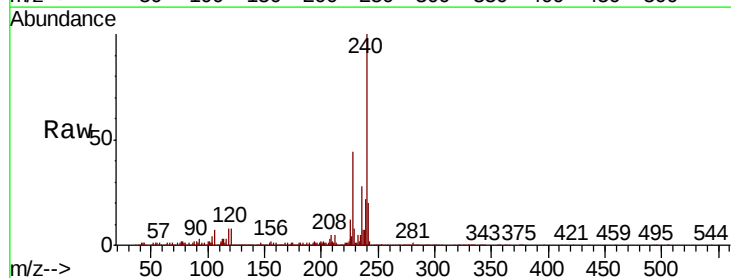
Tgt Ion:240 Resp: 550657

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

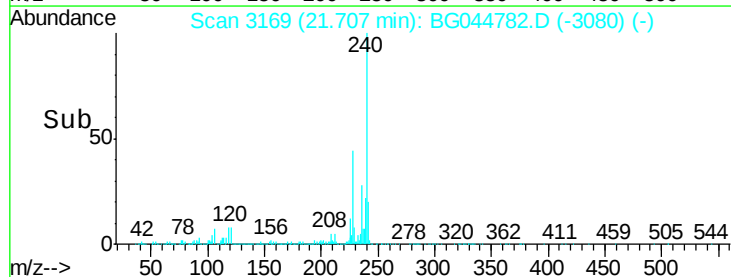
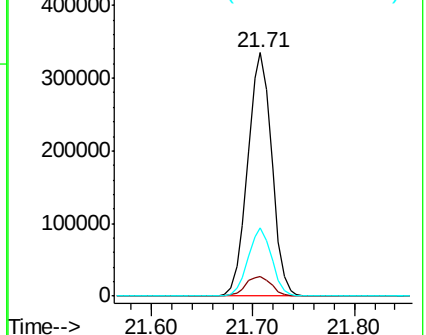
236 28.1 21.9 32.9

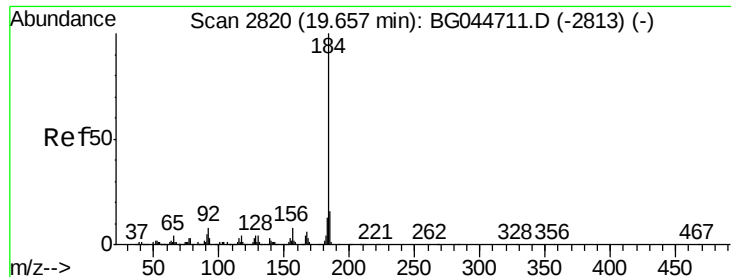


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.366 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

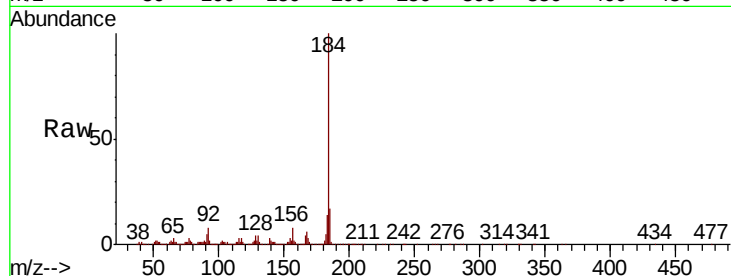
Tot Ion:184 Resp: 882497

Ion Ratio Lower Upper

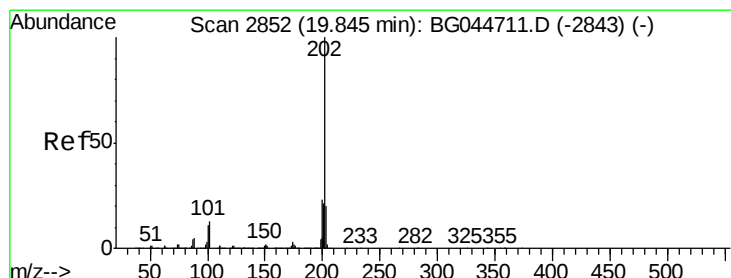
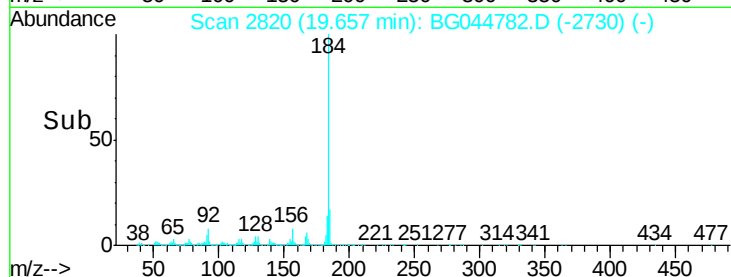
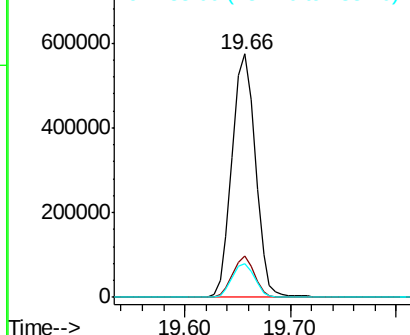
184 100

185 17.0 12.9 19.3

183 14.1 10.6 15.8



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: 37.588 ng

RT: 19.84 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

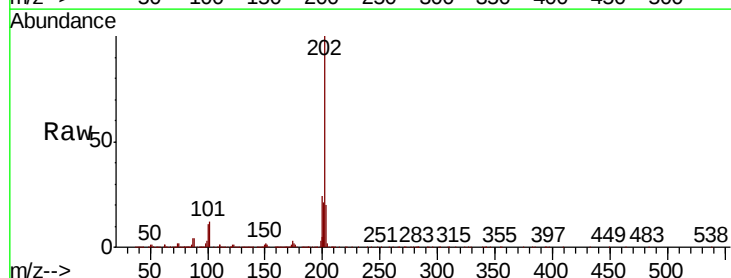
Tgt Ion:202 Resp: 1518564

Ion Ratio Lower Upper

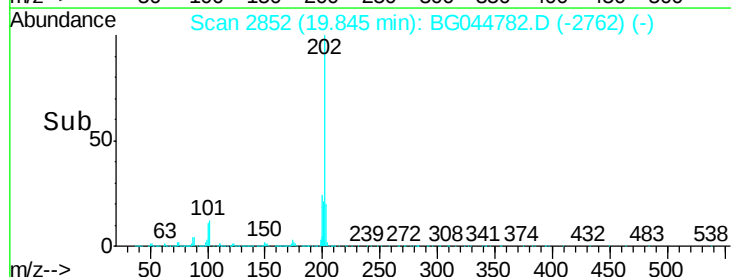
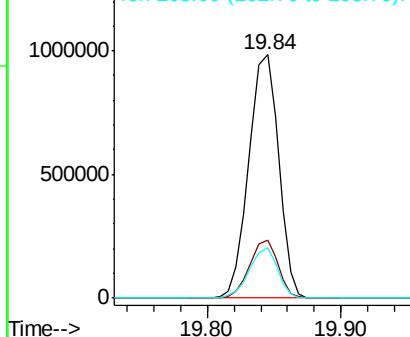
202 100

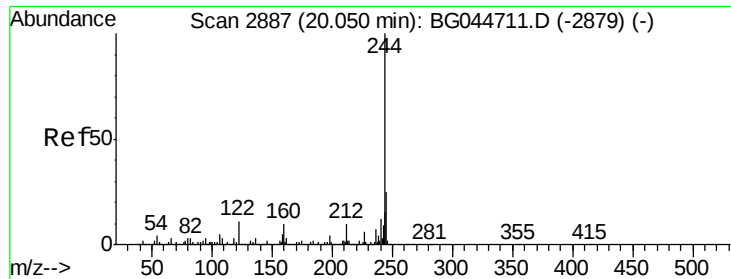
200 23.9 18.7 28.1

203 20.4 16.0 24.0



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: 74.145 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

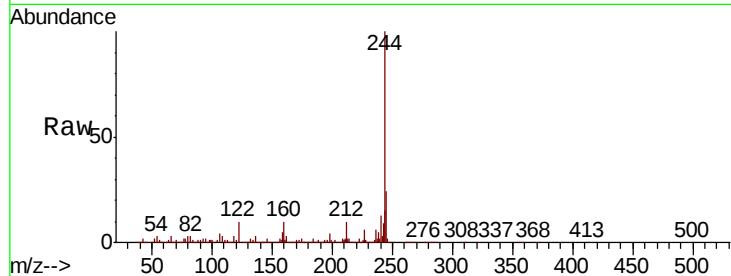
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2182695

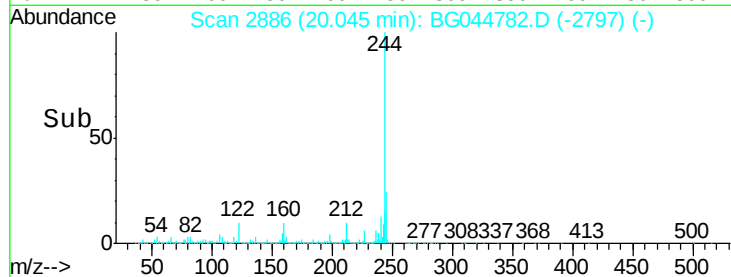
Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.4	12.6
122	10.4	8.7	13.1



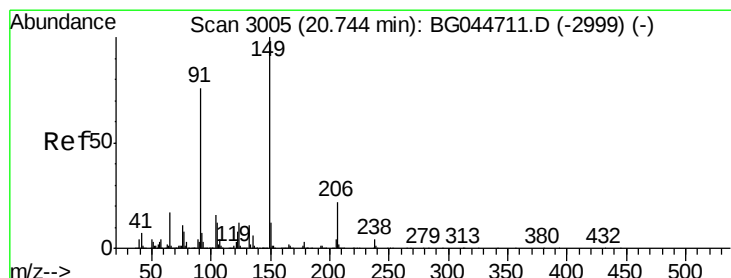
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 37.435 ng

RT: 20.73 min Scan# 3003

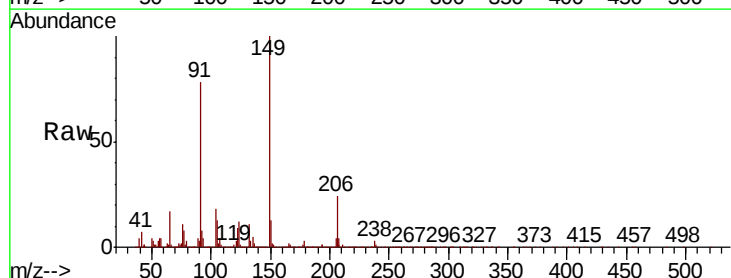
Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Tgt Ion:149 Resp: 672825

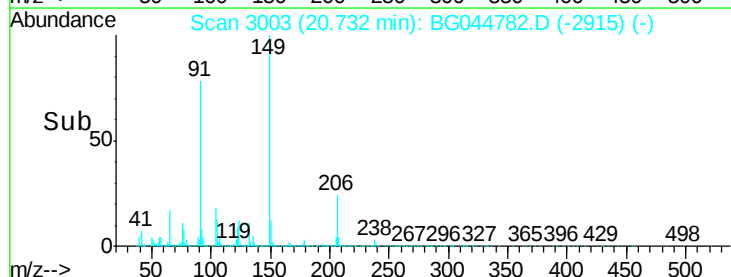
Ion	Ratio	Lower	Upper
149	100		
91	78.4	61.1	91.7
206	23.9	17.4	26.2



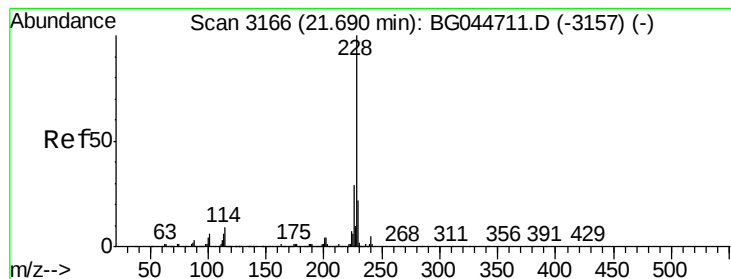
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 36.715 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

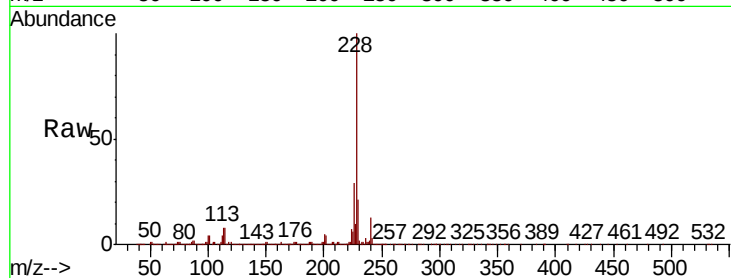
Tot Ion:228 Resp: 1455781

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.5	35.3
229	21.4	17.2	25.8

228 100

226 29.1 23.5 35.3

229 21.4 17.2 25.8



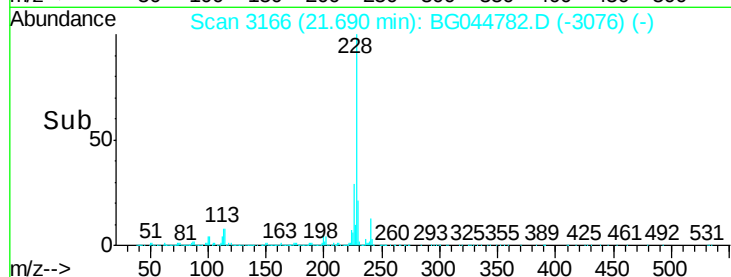
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.69

Time-->



Abundance

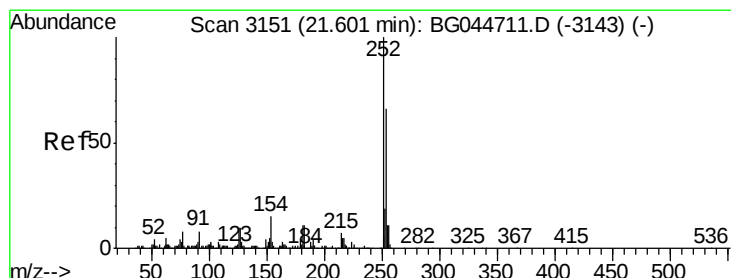
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.69

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 38.425 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

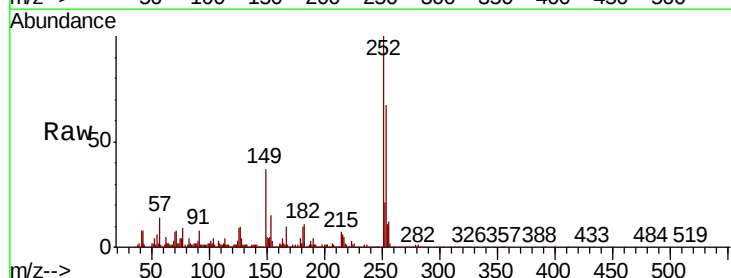
Tgt Ion:252 Resp: 589432

Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.0	79.4
126	9.3	8.2	12.4

252 100

254 67.3 53.0 79.4

126 9.3 8.2 12.4



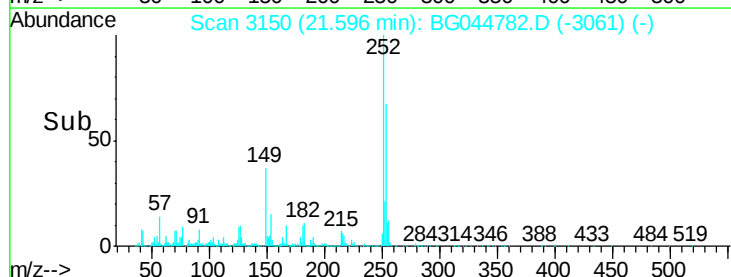
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

21.60

Time-->



Abundance

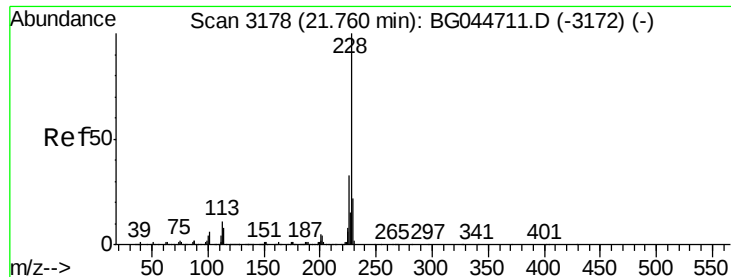
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

21.60

Time-->



#83

Chrysene

Concen: 36.562 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

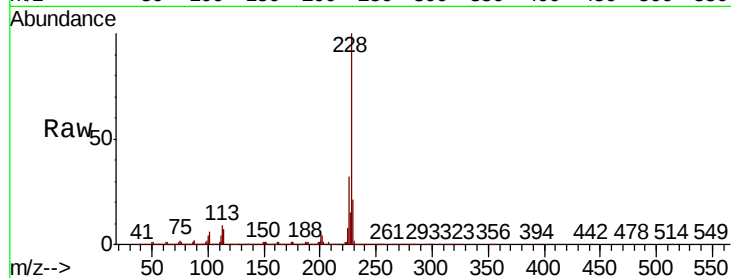
Tot Ion:228 Resp: 1384827

Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.1	39.1
229	20.8	17.4	26.0

228 100

226 32.1 26.1 39.1

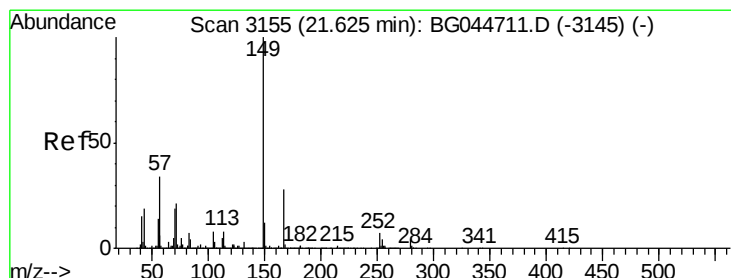
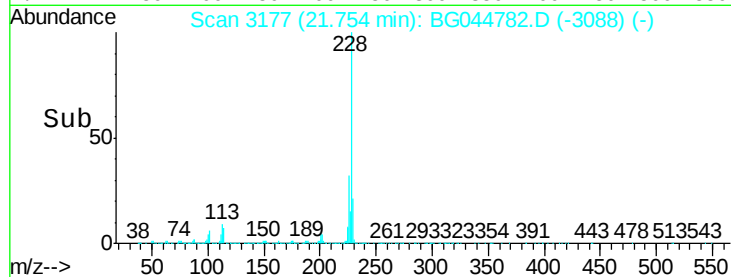
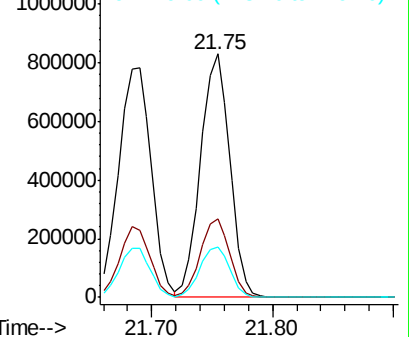
229 20.8 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.529 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

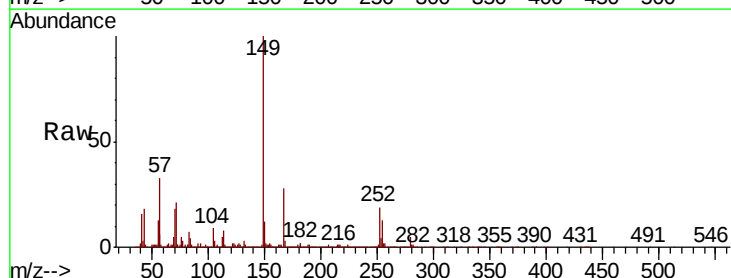
Tgt Ion:149 Resp: 906113

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	33.8
279	5.0	3.5	5.3

149 100

167 28.4 22.6 33.8

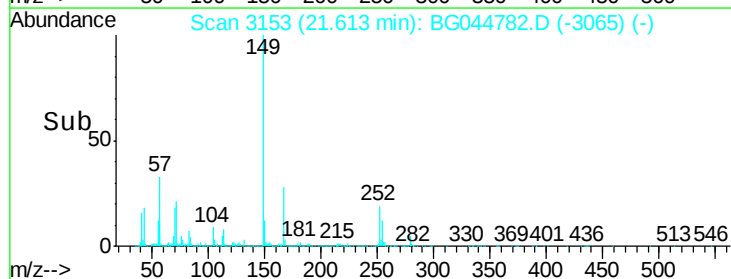
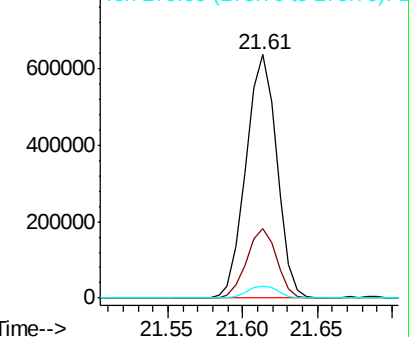
279 5.0 3.5 5.3

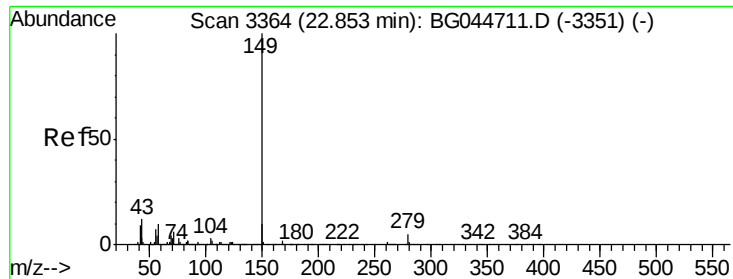


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

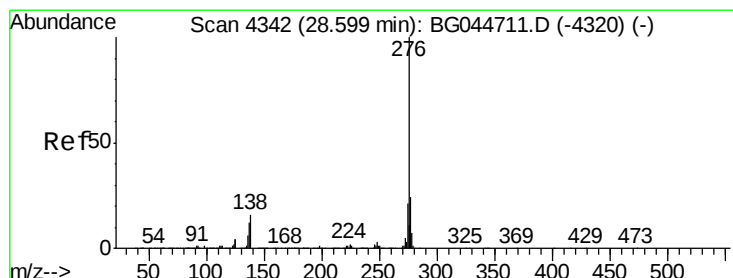
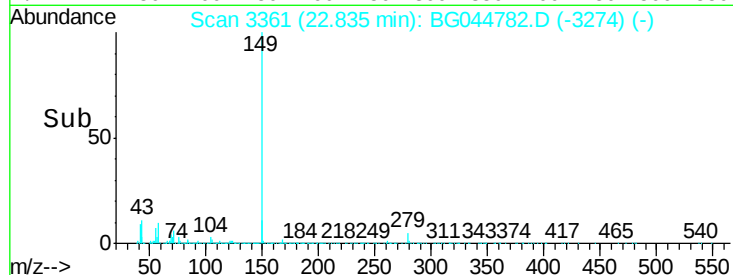
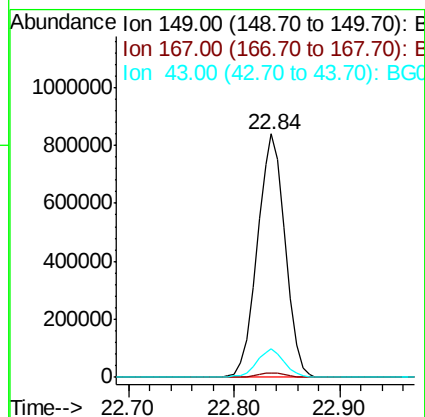
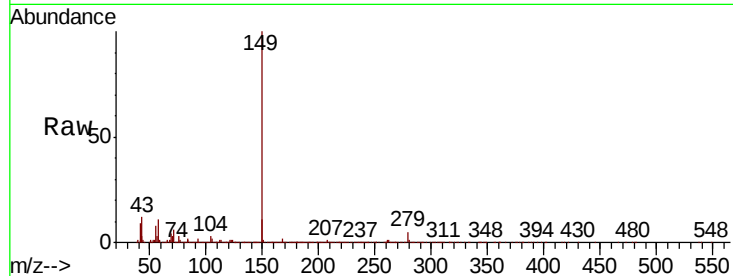




#85
Di-n-octyl phthalate
Concen: 36.726 ng
RT: 22.84 min Scan# 3361
Delta R.T. -0.02 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

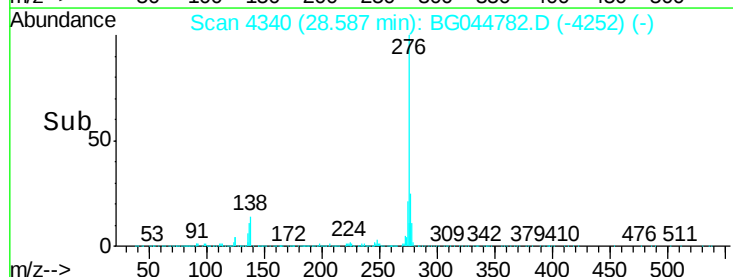
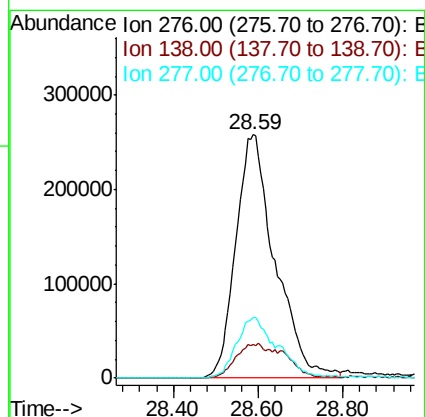
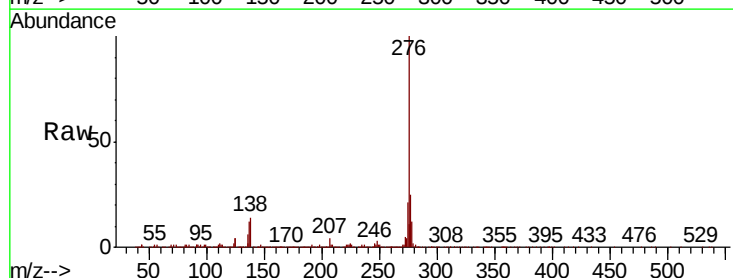
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

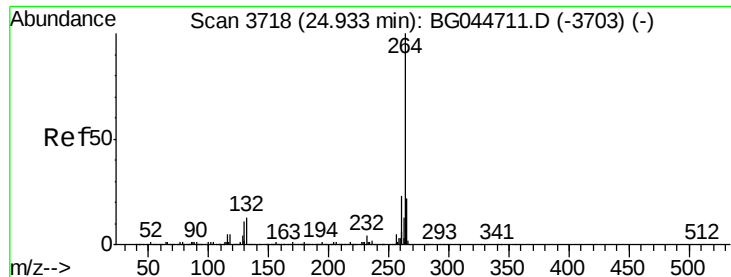
Tot Ion:149 Resp: 1524452
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 11.2 9.0 13.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 33.395 ng
RT: 28.59 min Scan# 4340
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:276 Resp: 1658260
Ion Ratio Lower Upper
276 100
138 10.0 10.9 16.3#
277 25.7 20.8 31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

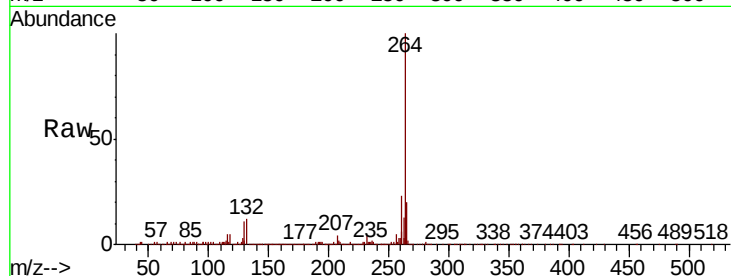
Tot Ion:264 Resp: 632311

Ion Ratio Lower Upper

264 100

260 22.5 18.4 27.6

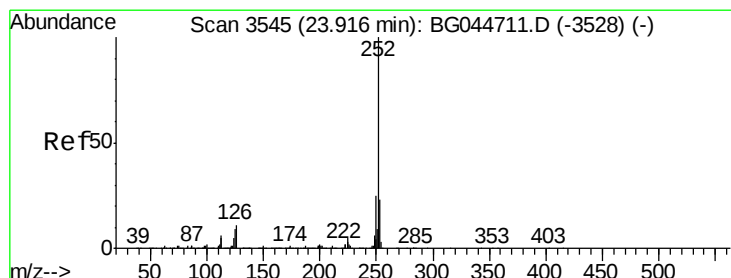
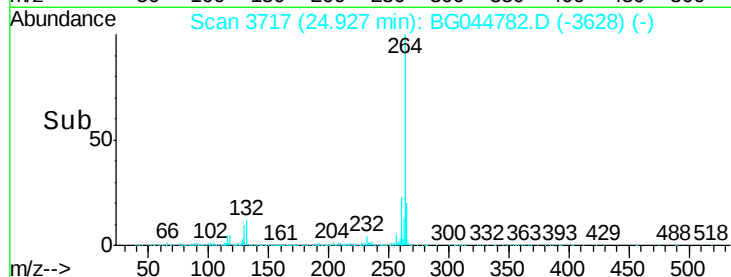
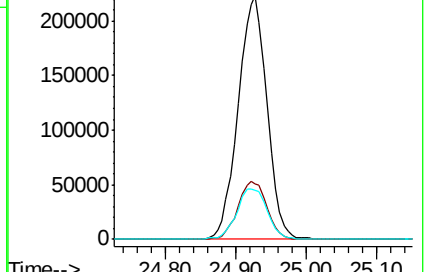
265 20.1 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.524 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG044782.D

Acq: 14 Mar 2020 3:30

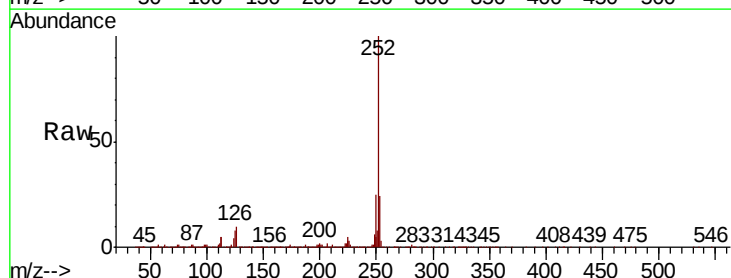
Tgt Ion:252 Resp: 1482899

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

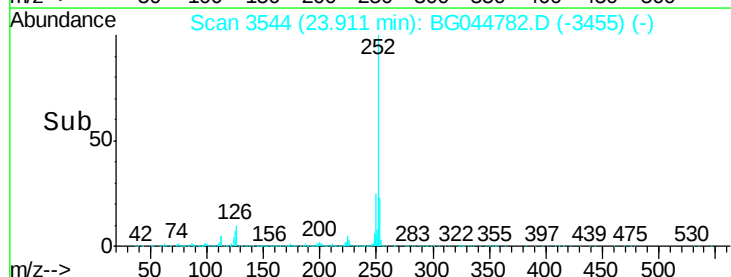
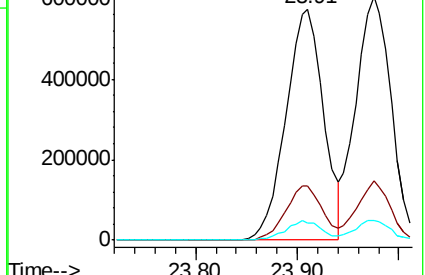
125 7.5 7.2 10.8

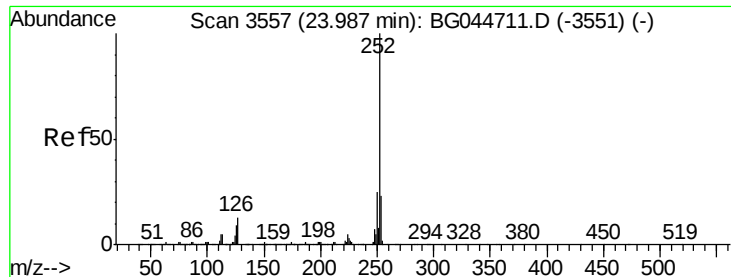


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

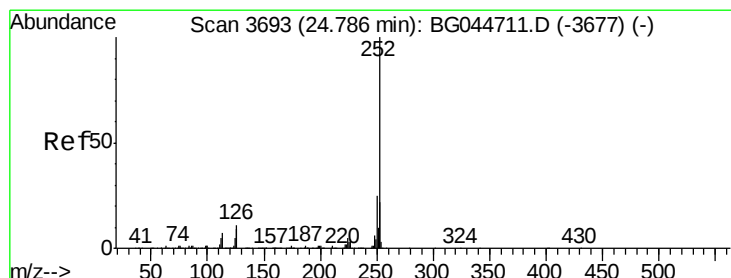
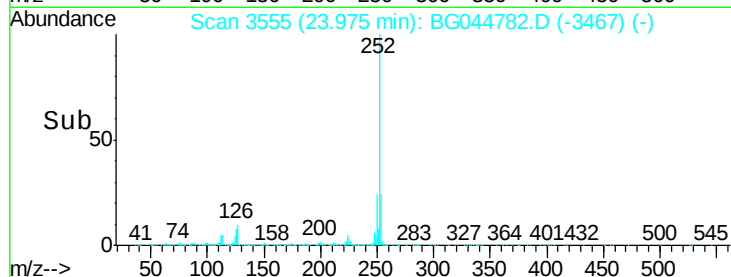
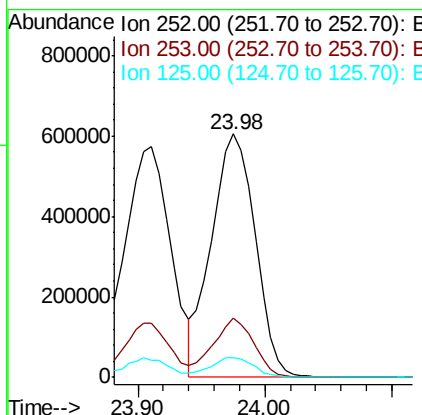
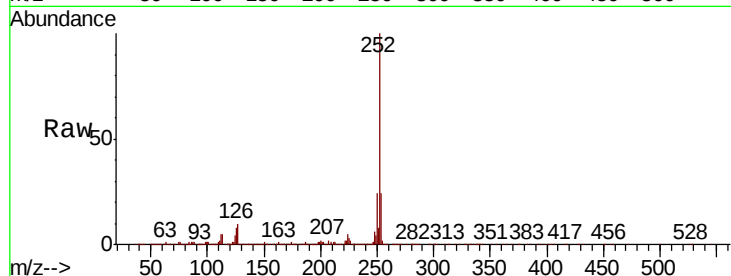




#89
Benzo(k)fluoranthene
Concen: 36.704 ng
RT: 23.98 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

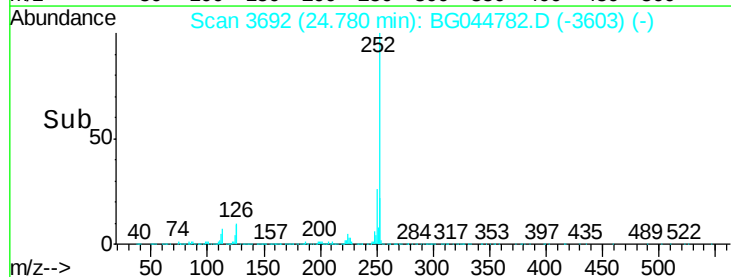
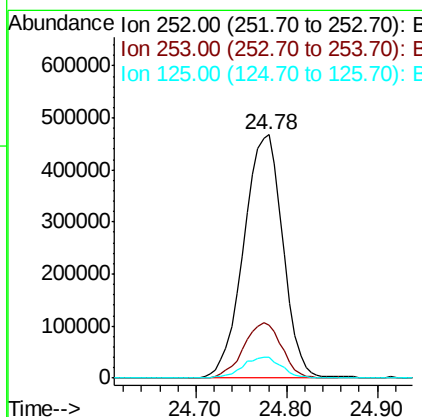
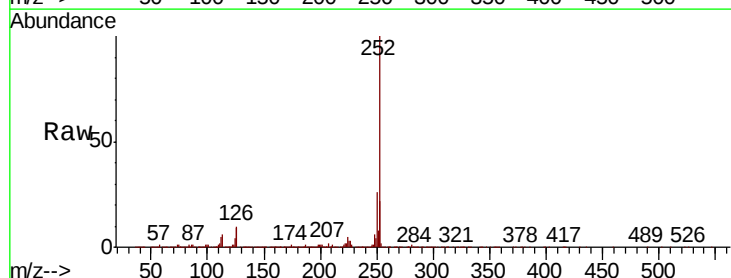
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

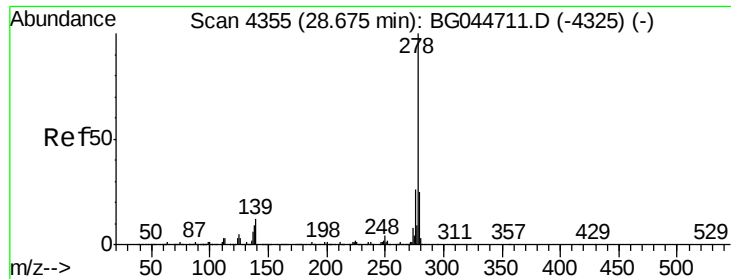
Tot Ion:252 Resp: 1449949
Ion Ratio Lower Upper
252 100
253 24.2 18.4 27.6
125 8.2 7.0 10.4



#90
Benzo(a)pyrene
Concen: 35.966 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:252 Resp: 1404835
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.7 7.0 10.6

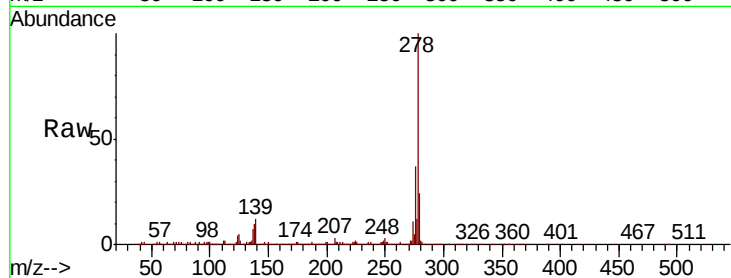




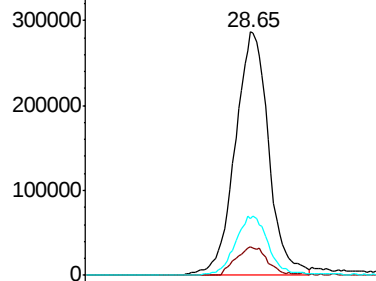
#91
Dibenzo(a,h)anthracene
Concen: 34.724 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.02 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

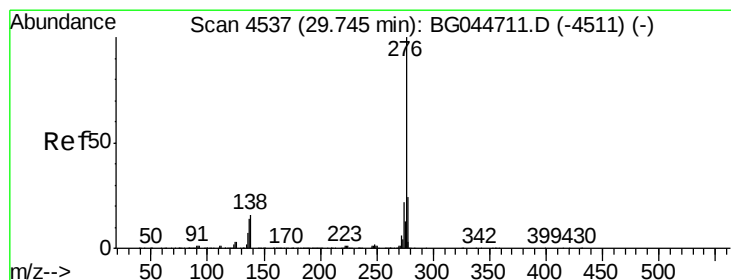
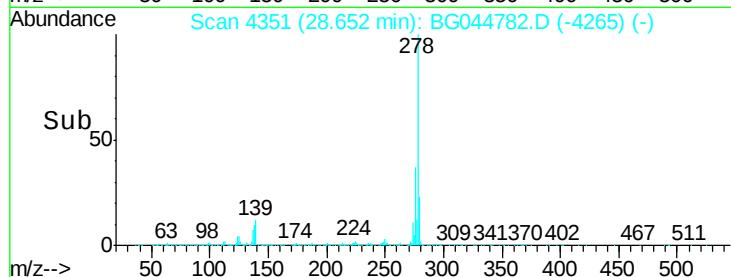
Tot Ion:278 Resp: 1338080
Ion Ratio Lower Upper
278 100
139 11.6 9.9 14.9
279 23.5 20.2 30.4



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

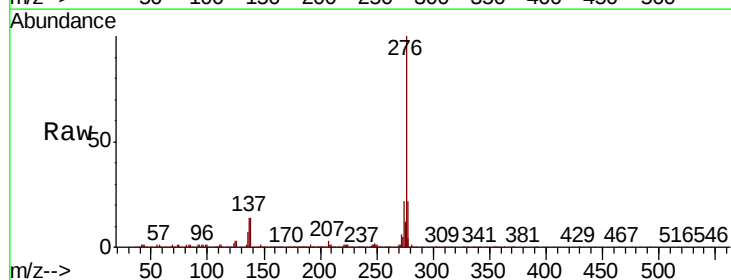


Time-->

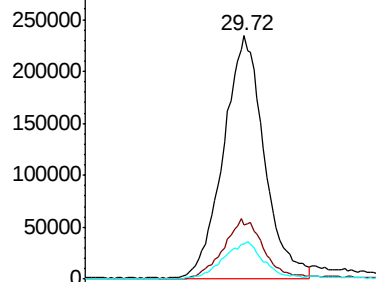


#92
Benzo(g,h,i)perylene
Concen: 30.703 ng
RT: 29.72 min Scan# 4533
Delta R.T. -0.02 min
Lab File: BG044782.D
Acq: 14 Mar 2020 3:30

Tgt Ion:276 Resp: 1195366
Ion Ratio Lower Upper
276 100
277 22.2 18.8 28.2
138 14.2 13.0 19.4



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



Time-->

