

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024573.D
 Acq On : 1 Nov 2016 1:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 01 12:01:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	164387	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	663024	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	481510	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1068295	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1436729	20.00	ng	0.00
86) Perylene-d12	25.36	264	1563365	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	797555	79.52	ng	0.00
7) Phenol-d6	7.41	99	1139943	82.86	ng	0.00
23) Nitrobenzene-d5	9.45	82	1172299	80.50	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	607975	84.52	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2302381	79.47	ng	0.00
78) Terphenyl-d14	20.21	244	3447191	71.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	165534	40.40	ng	89
3) Pyridine	4.08	79	467290	38.09	ng	90
4) n-Nitrosodimethylamine	4.00	42	234779	36.97	ng	# 80
6) Aniline	7.59	93	705415	40.47	ng	96
8) 2-Chlorophenol	7.83	128	407621	39.97	ng	96
9) Benzaldehyde	7.40	77	335152	39.42	ng	95
10) Phenol	7.43	94	582043	41.04	ng	95
11) bis(2-Chloroethyl)ether	7.68	93	442090	41.49	ng	87
12) 1,3-Dichlorobenzene	8.15	146	500831	39.67	ng	94
13) 1,4-Dichlorobenzene	8.31	146	503245	40.36	ng	98
14) 1,2-Dichlorobenzene	8.63	146	479362	39.99	ng	93
15) Benzyl Alcohol	8.51	79	506222	39.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	754817	38.18	ng	93
17) 2-Methylphenol	8.70	107	380270	40.47	ng	98
18) Hexachloroethane	9.36	117	188898	39.41	ng	90
19) n-Nitroso-di-n-propylamine	9.07	70	391718	38.63	ng	# 94
20) 3+4-Methylphenols	9.02	107	519192	41.15	ng	96
22) Acetophenone	9.10	105	665001	39.05	ng	# 87
24) Nitrobenzene	9.49	77	642995	39.69	ng	94
25) Isophorone	10.01	82	1040757	38.42	ng	97
26) 2-Nitrophenol	10.20	139	261725	43.53	ng	98
27) 2,4-Dimethylphenol	10.24	122	435625	41.38	ng	91
28) bis(2-Chloroethoxy)methane	10.48	93	558139	39.82	ng	98
29) 2,4-Dichlorophenol	10.73	162	455189	41.20	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	517837	39.51	ng	97
31) Naphthalene	11.15	128	1285284	38.86	ng	98
32) Benzoic acid	10.38	122	315726	36.02	ng	98
33) 4-Chloroaniline	11.26	127	577579	40.22	ng	95
34) Hexachlorobutadiene	11.42	225	412132	40.18	ng	99
35) Caprolactam	12.03	113	153270	37.89	ng	92
36) 4-Chloro-3-methylphenol	12.34	107	529747	39.72	ng	96
37) 2-Methylnaphthalene	12.73	142	952270	39.46	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	668907	41.19	ng	96
40) Hexachlorocyclopentadiene	13.06	237	362568	39.64	ng	97

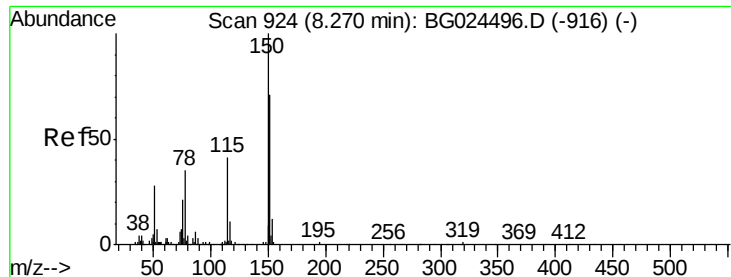
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024573.D
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Quant Time: Nov 01 12:01:16 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	422662	43.30	ng	96
43) 2,4,5-Trichlorophenol	13.40	196	442009	41.88	ng	94
45) 1,1'-Biphenyl	13.72	154	1338454	40.06	ng	100
46) 2-Chloronaphthalene	13.77	162	1042083	40.96	ng	98
47) 2-Nitroaniline	13.97	65	433685	41.63	ng	94
48) Acenaphthylene	14.61	152	1576856	40.41	ng	98
49) Dimethylphthalate	14.33	163	1368513	40.03	ng	99
50) 2,6-Dinitrotoluene	14.46	165	315540	43.24	ng	89
51) Acenaphthene	14.95	154	1078338	37.07	ng	97
52) 3-Nitroaniline	14.79	138	315017	41.72	ng	97
53) 2,4-Dinitrophenol	14.99	184	229567	43.41	ng	87
54) Dibenzofuran	15.28	168	1590761	39.56	ng	99
55) 4-Nitrophenol	15.08	139	252440	38.37	ng	92
56) 2,4-Dinitrotoluene	15.24	165	453915	42.80	ng	# 94
57) Fluorene	15.93	166	1316696	39.48	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	449441	41.07	ng	# 93
59) Diethylphthalate	15.68	149	1381966	38.56	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	755593	40.38	ng	95
61) 4-Nitroaniline	15.95	138	341726	41.42	ng	96
62) Azobenzene	16.20	77	1350403	37.78	ng	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	291581	39.62	ng	98
65) n-Nitrosodiphenylamine	16.13	169	1189913	40.74	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	538487	41.52	ng	98
67) Hexachlorobenzene	16.93	284	596504	41.63	ng	# 89
68) Atrazine	17.06	200	478521	38.20	ng	96
69) Pentachlorophenol	17.27	266	355867	37.63	ng	92
70) Phenanthrene	17.67	178	2123207	38.99	ng	99
71) Anthracene	17.76	178	2143924	39.03	ng	97
72) Carbazole	18.03	167	1930111	38.52	ng	97
73) Di-n-butylphthalate	18.55	149	2212998	38.31	ng	99
74) Fluoranthene	19.67	202	2646498	38.45	ng	98
76) Benzidine	19.84	184	1399389	41.34	ng	98
77) Pyrene	20.02	202	2728784	38.85	ng	96
79) Butylbenzylphthalate	20.89	149	1168853	39.92	ng	97
80) Benzo(a)anthracene	21.90	228	3036049	38.47	ng	96
81) 3,3'-Dichlorobenzidine	21.81	252	1229819	38.62	ng	99
82) Chrysene	21.97	228	2892433	38.48	ng	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	1625144	38.80	ng	98
84) Di-n-octyl phthalate	23.04	149	2789696	40.13	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	4104820	39.56	ng	# 98
87) Benzo(b)fluoranthene	24.26	252	3296059	39.00	ng	98
88) Benzo(k)fluoranthene	24.33	252	3114335	38.16	ng	97
89) Benzo(a)pyrene	25.19	252	3218202	38.97	ng	99
90) Dibenzo(a,h)anthracene	29.38	278	3452285	38.09	ng	98
91) Benzo(g,h,i)perylene	30.55	276	3413688	37.70	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

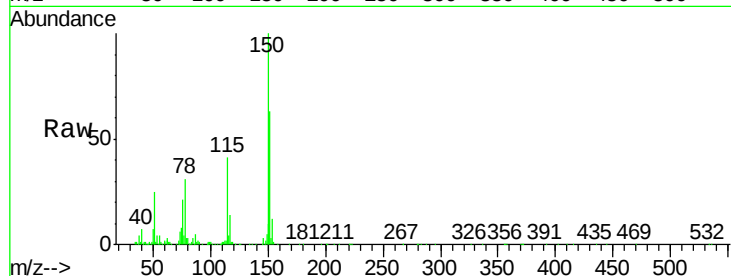
Tgt Ion:152 Resp: 164387

Ion Ratio Lower Upper

152 100

150 158.1 114.0 171.0

115 65.6 48.1 72.1



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

200000

150000

100000

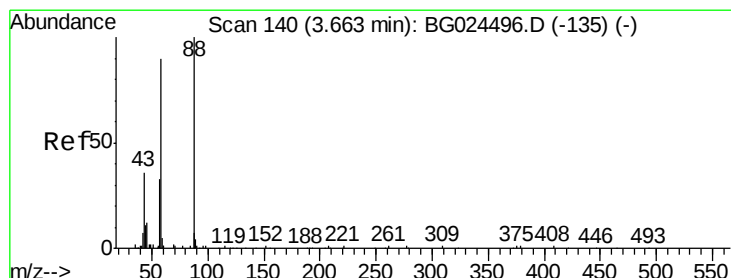
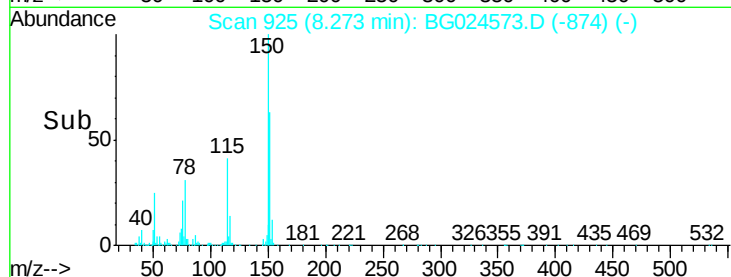
50000

0

8.27

8.20 8.25 8.30 8.35

Time-->



#2

1,4-Dioxane

Concen: 40.40 ng

RT: 3.67 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

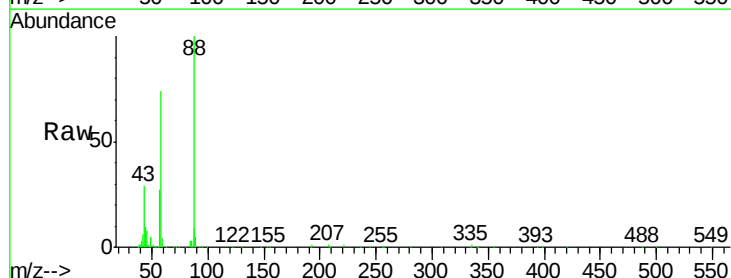
Tgt Ion: 88 Resp: 165534

Ion Ratio Lower Upper

88 100

58 88.5 79.4 119.2

43 34.6 33.8 50.6



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

100000

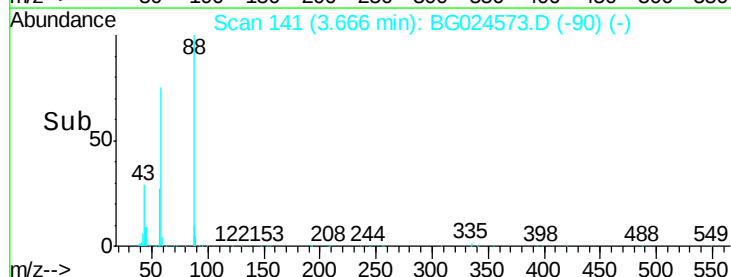
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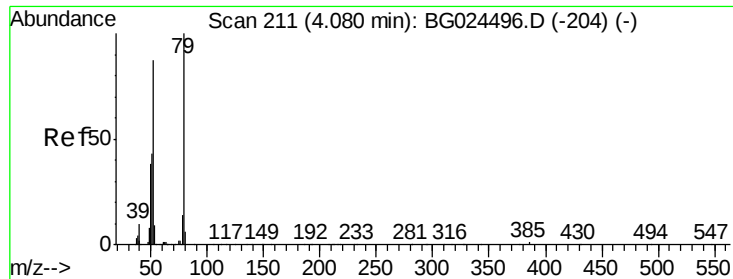
0

3.67

3.60 3.65 3.70 3.75

Time-->





#3

Pyridine

Concen: 38.09 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

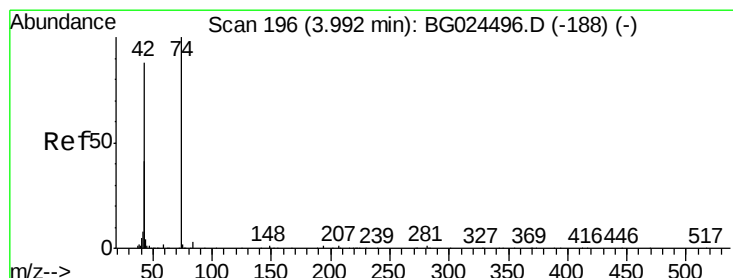
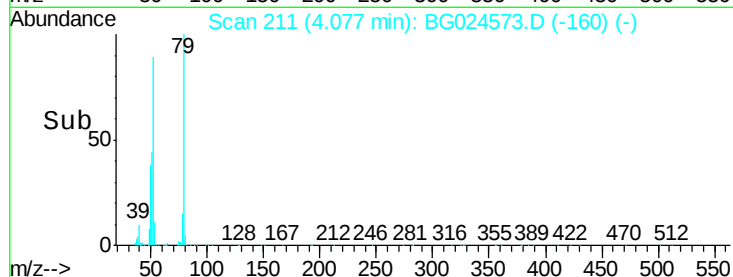
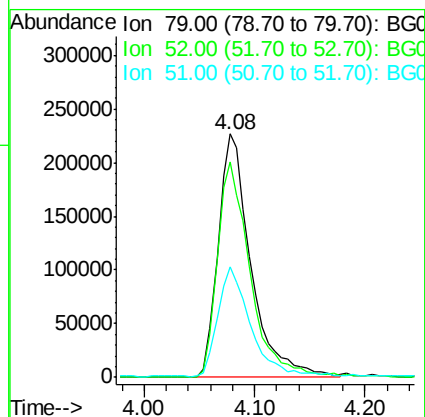
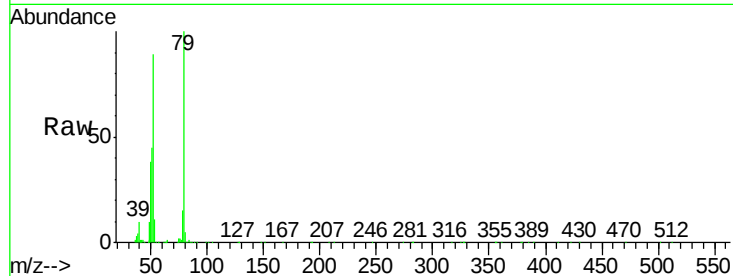
Tgt Ion: 79 Resp: 467290

Ion Ratio Lower Upper

79 100

52 88.6 77.8 116.6

51 45.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 36.97 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

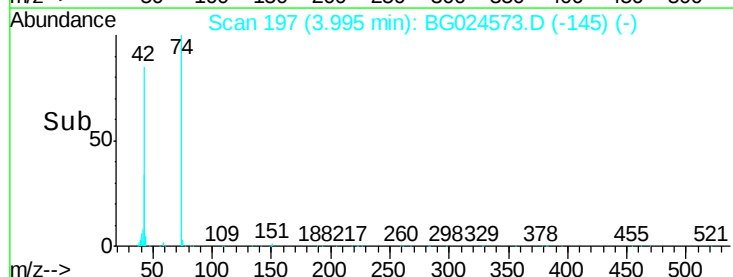
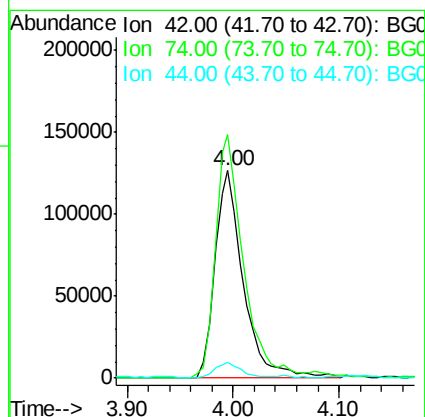
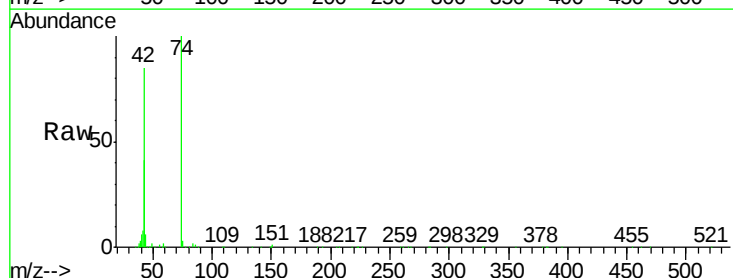
Tgt Ion: 42 Resp: 234779

Ion Ratio Lower Upper

42 100

74 117.4 76.7 115.1#

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 79.52 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

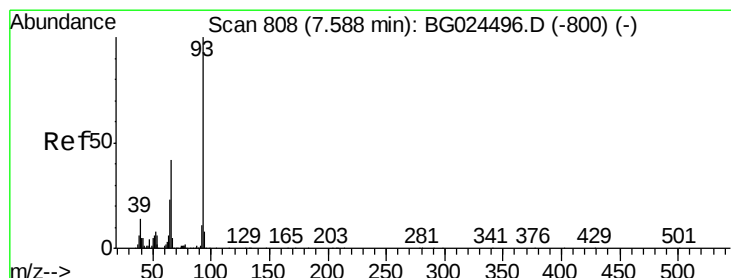
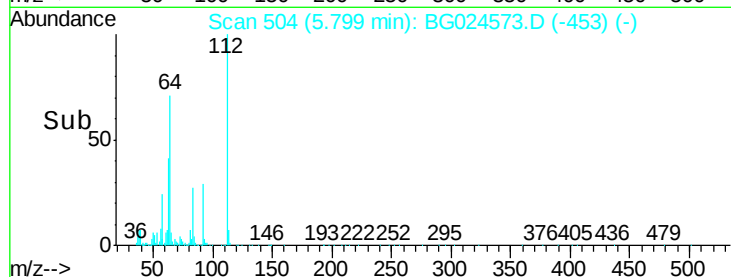
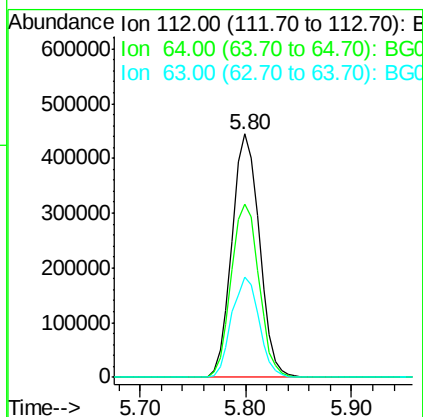
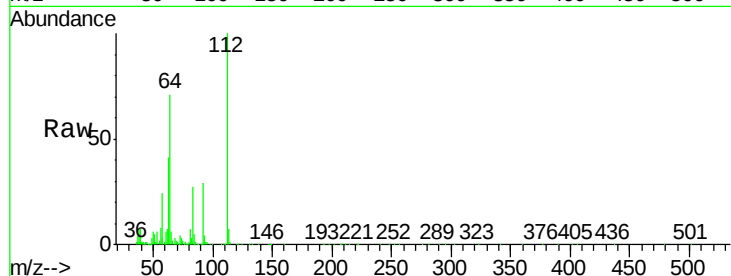
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	797555
Ion Ratio	Lower	Upper	
112	100		
64	71.1	61.8	92.6
63	41.3	37.2	55.8



#6

Aniline

Concen: 40.47 ng

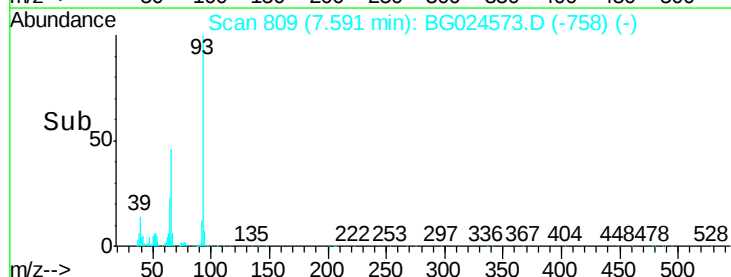
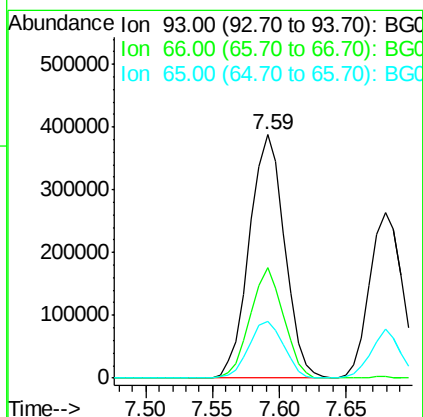
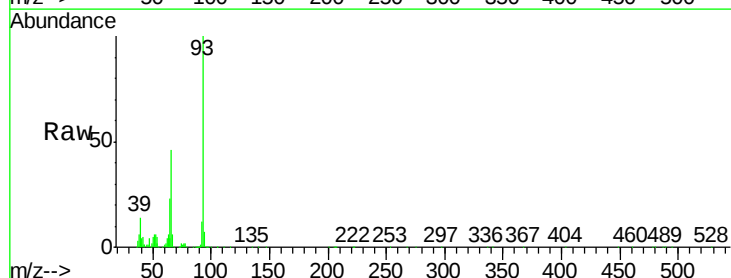
RT: 7.59 min Scan# 809

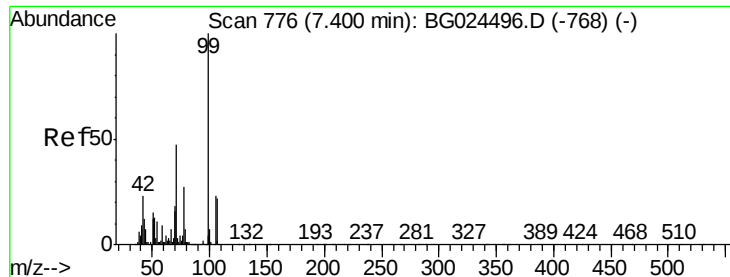
Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Tgt Ion:	93	Resp:	705415
Ion Ratio	Lower	Upper	
93	100		
66	45.6	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 82.86 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

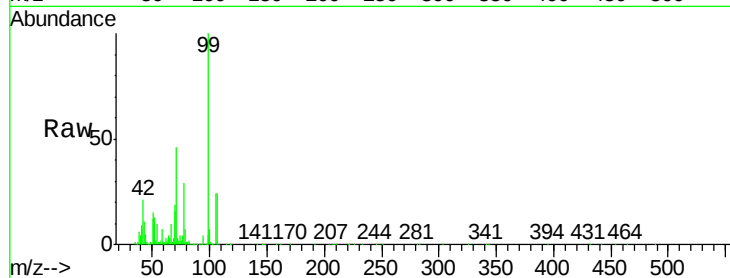
Tgt Ion: 99 Resp: 1139943

Ion Ratio Lower Upper

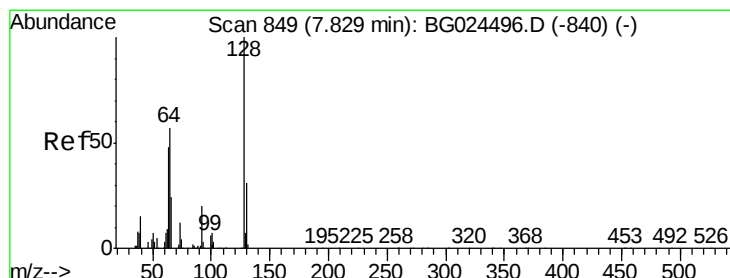
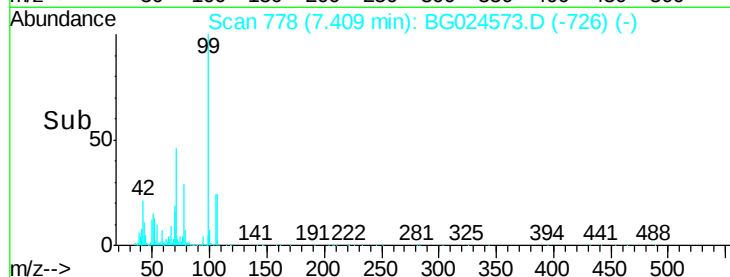
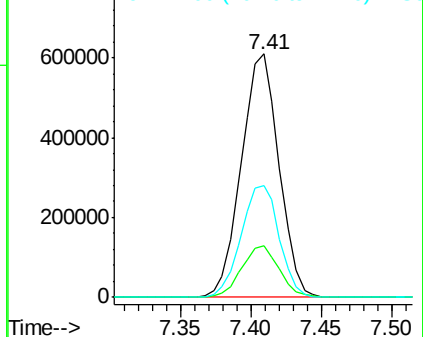
99 100

42 21.3 20.5 30.7

71 45.9 37.6 56.4



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: 39.97 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

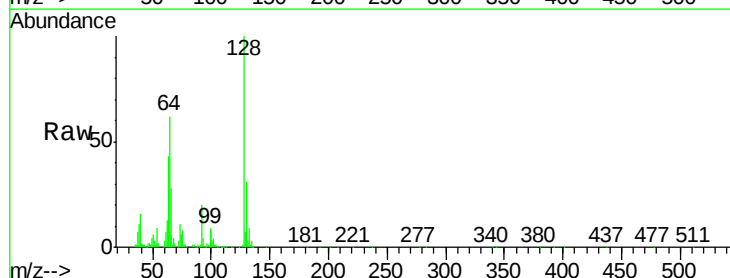
Tgt Ion: 128 Resp: 407621

Ion Ratio Lower Upper

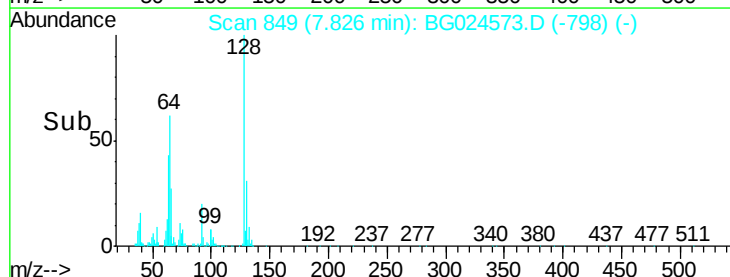
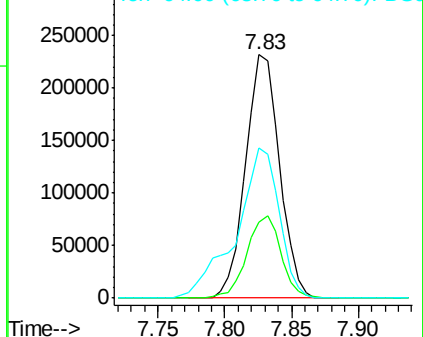
128 100

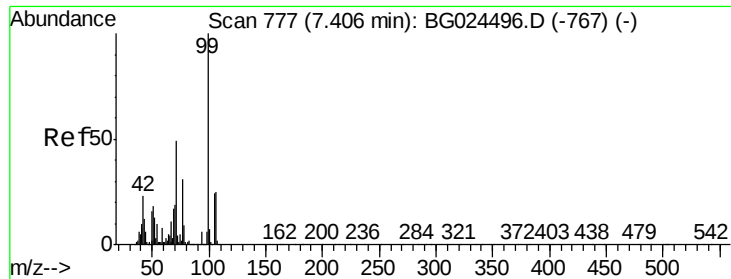
130 31.3 11.4 51.4

64 61.9 46.6 86.6



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: 39.42 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

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ClientSampleId :

SSTDCCC040EC

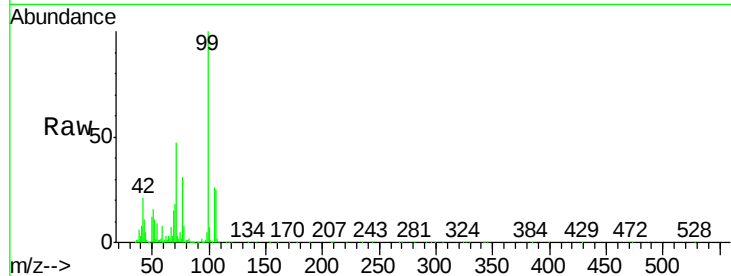
Tgt Ion: 77 Resp: 335152

Ion Ratio Lower Upper

77 100

105 85.2 60.9 100.9

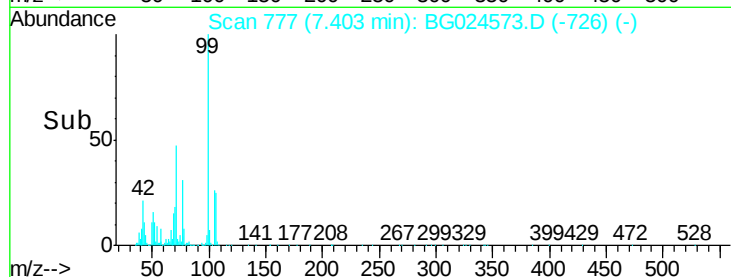
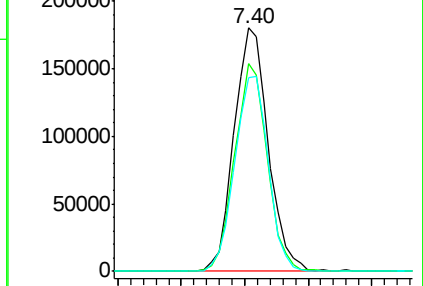
106 79.7 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.04 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

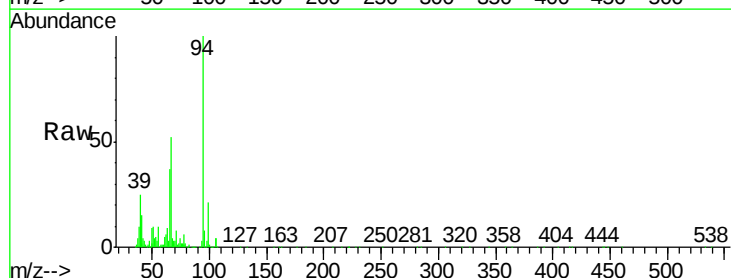
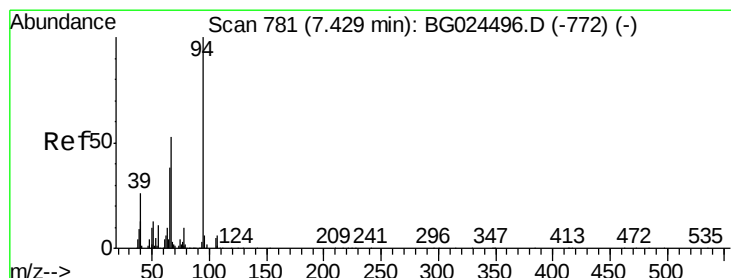
Tgt Ion: 94 Resp: 582043

Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

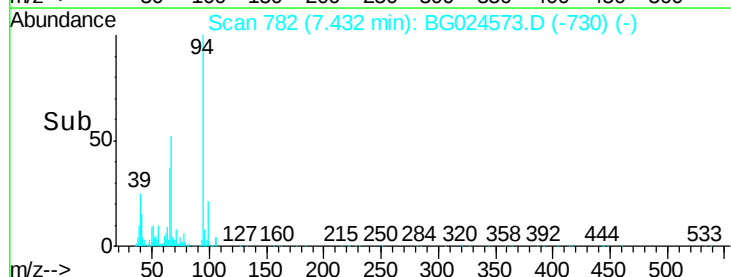
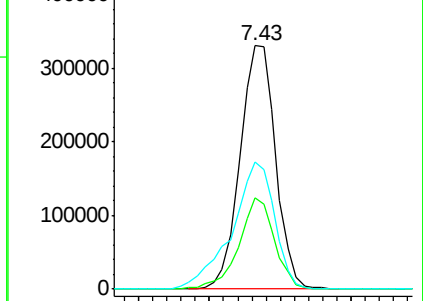
66 52.5 35.5 75.5

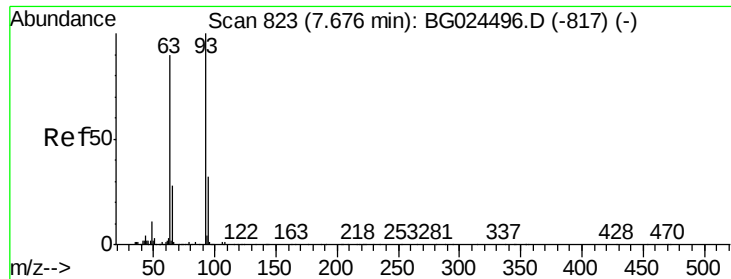


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

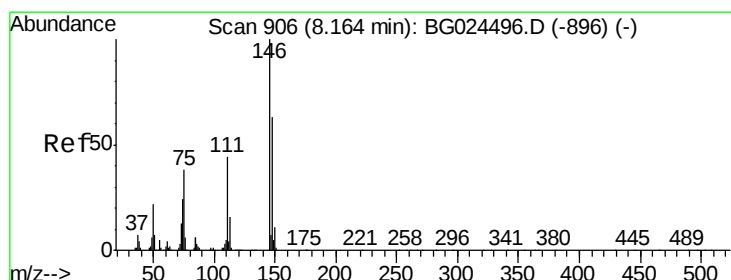
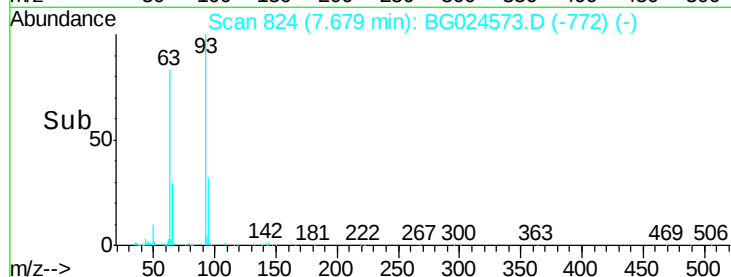
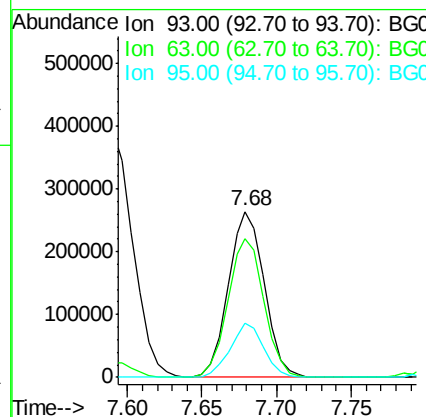
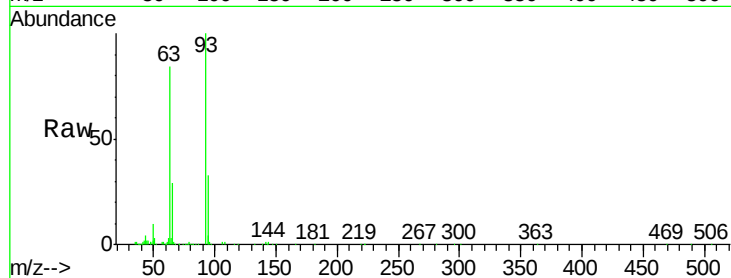




#11
bis(2-Chloroethyl)ether
Concen: 41.49 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

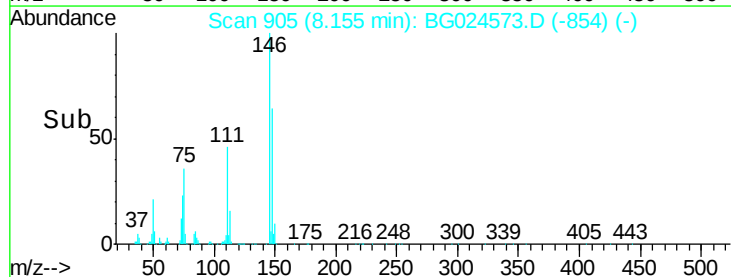
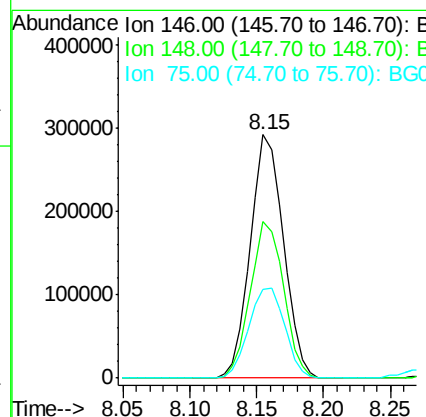
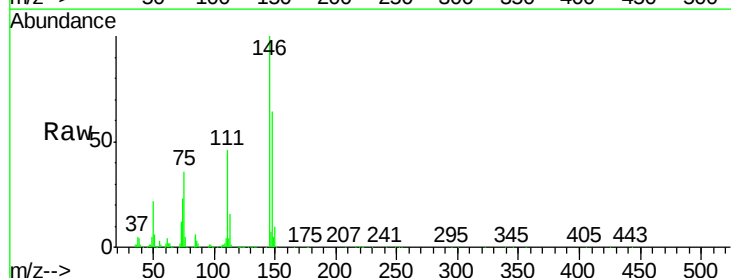
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 442090
Ion Ratio Lower Upper
93 100
63 83.6 78.5 118.5
95 32.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.67 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion: 146 Resp: 500831
Ion Ratio Lower Upper
146 100
148 64.2 49.2 73.8
75 36.3 33.4 50.2

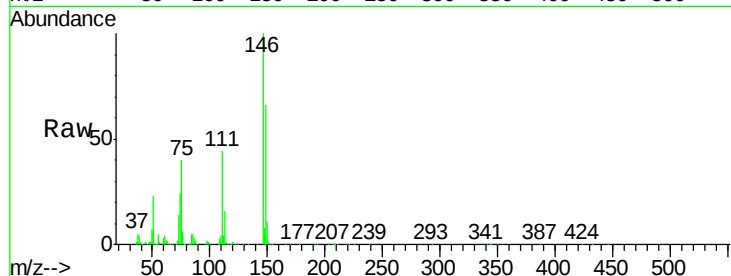




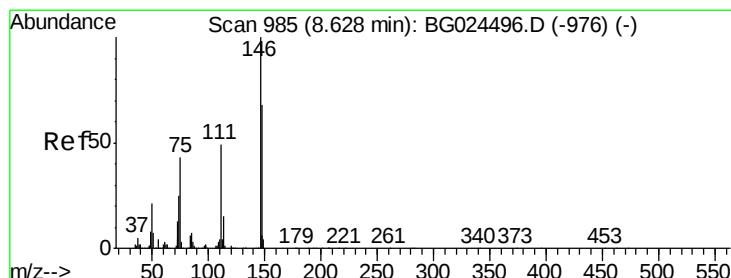
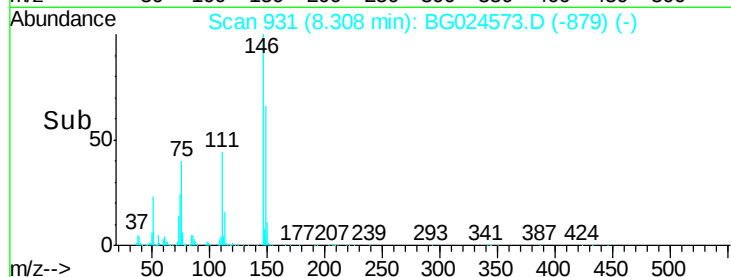
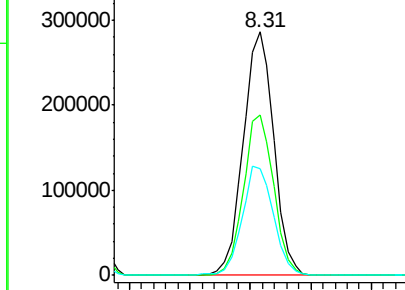
#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 8.31 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	44.0	37.0	55.6

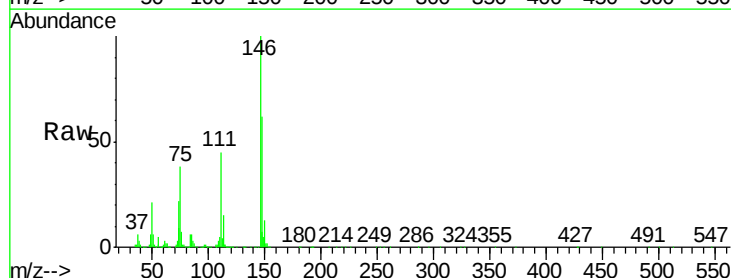


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

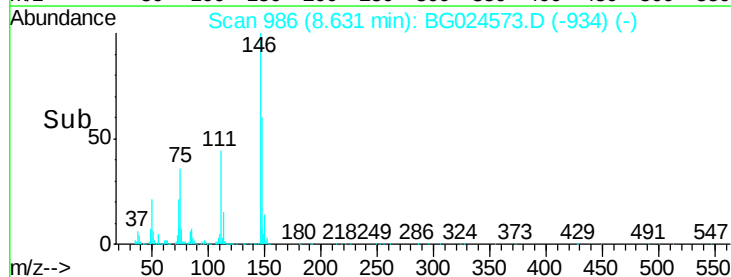
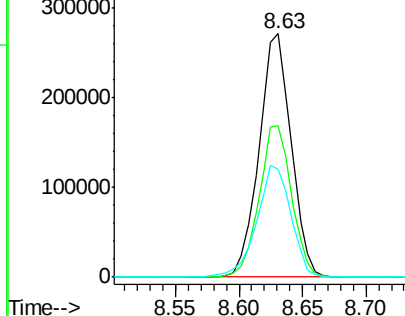


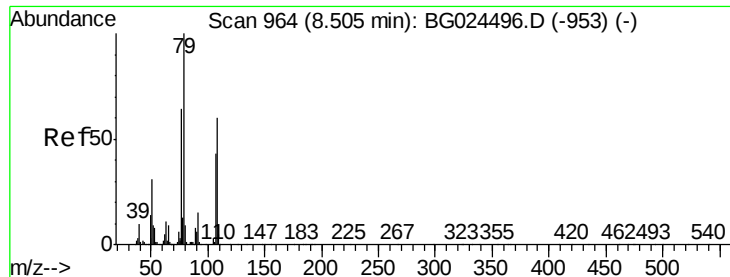
#14
 1,2-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	54.6	81.8
111	44.5	39.7	59.5



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: 39.55 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

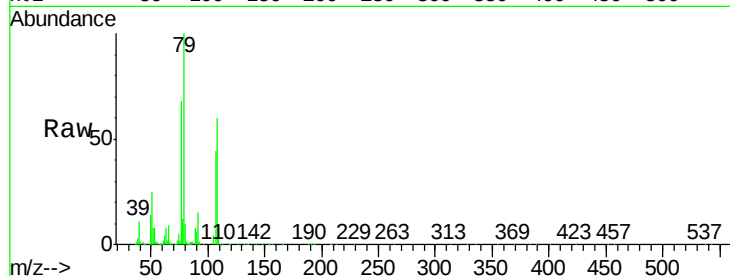
Tgt Ion: 79 Resp: 506222

Ion Ratio Lower Upper

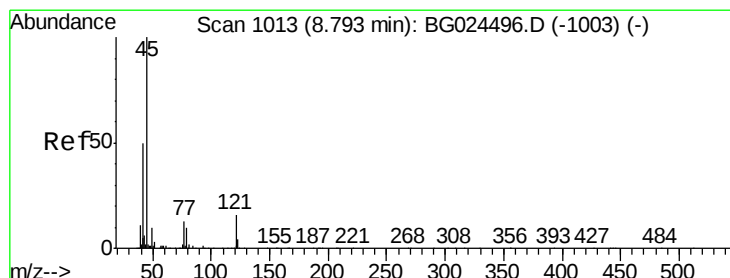
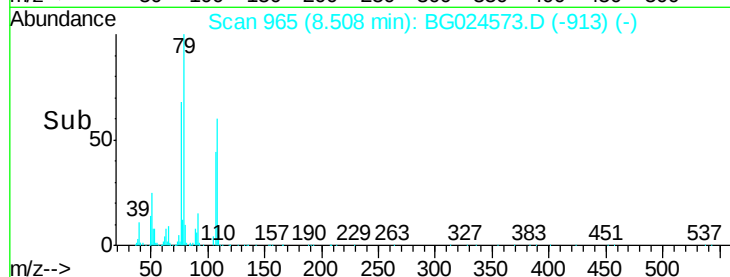
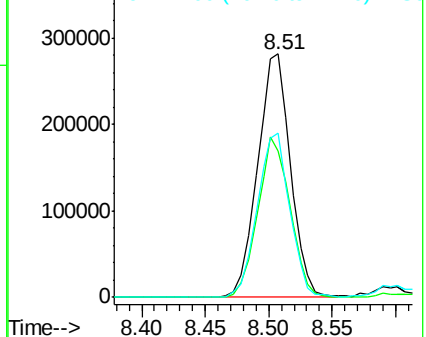
79 100

108 60.3 45.5 68.3

77 67.6 54.3 81.5



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: 38.18 ng

RT: 8.79 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

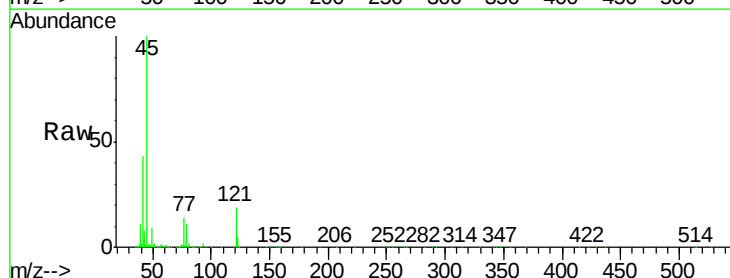
Tgt Ion: 45 Resp: 754817

Ion Ratio Lower Upper

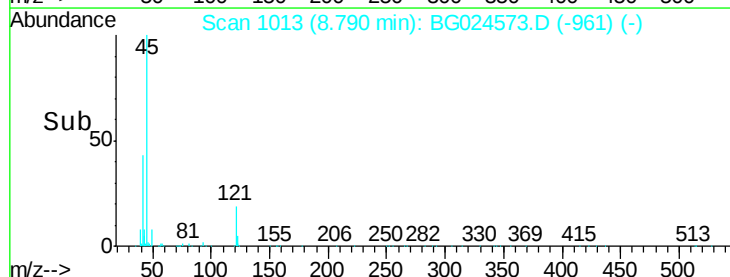
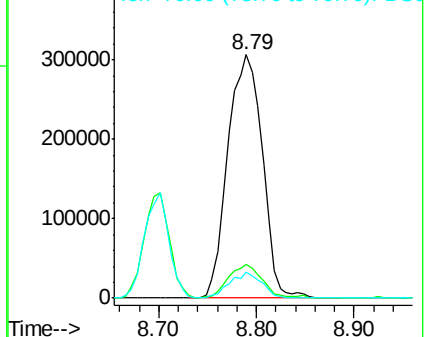
45 100

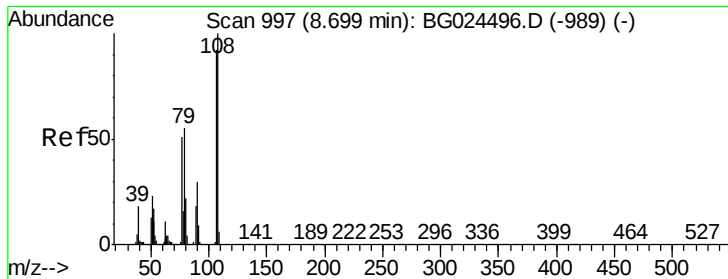
77 13.7 0.0 30.6

79 10.7 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

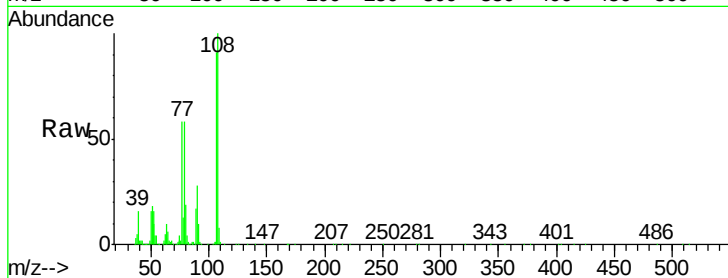




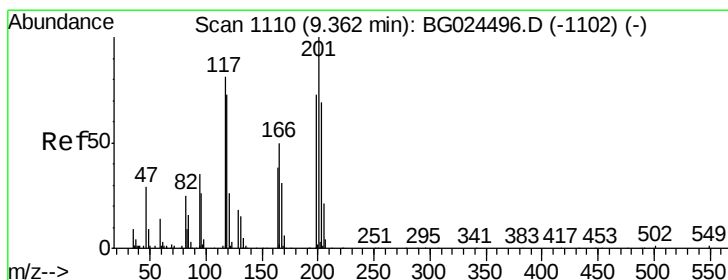
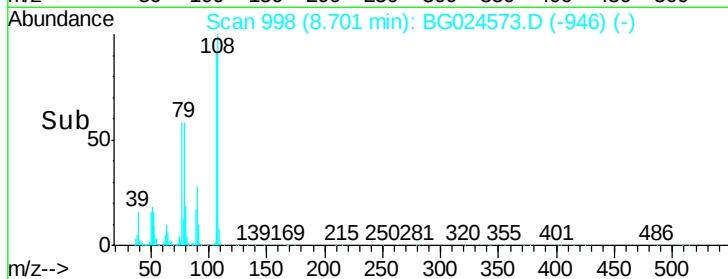
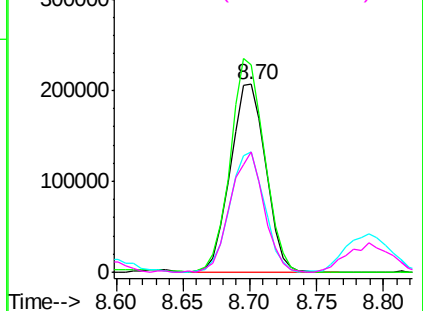
#17
2-Methylphenol
Concen: 40.47 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.6	128.4
77	64.2	51.4	77.2
79	64.2	49.2	73.8

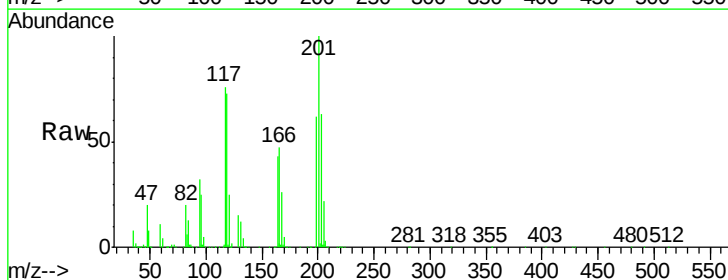


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

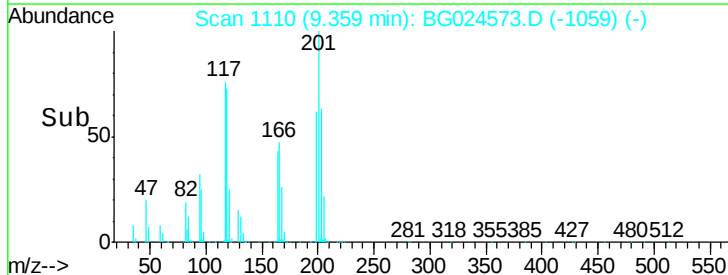
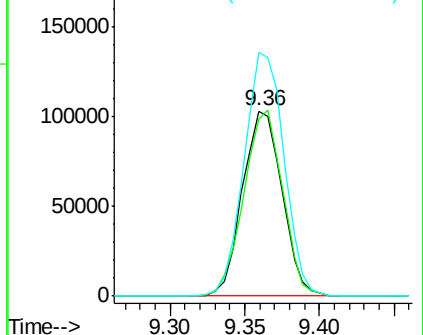


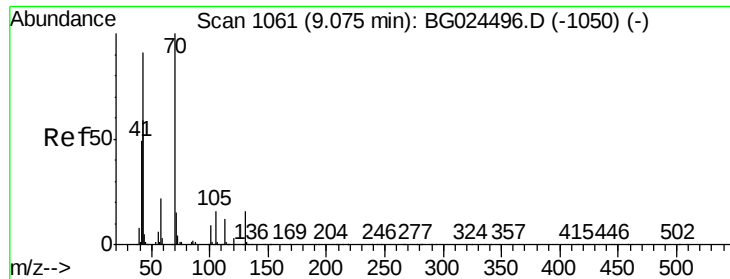
#18
Hexachloroethane
Concen: 39.41 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	69.8	104.6
201	131.8	95.4	143.0



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

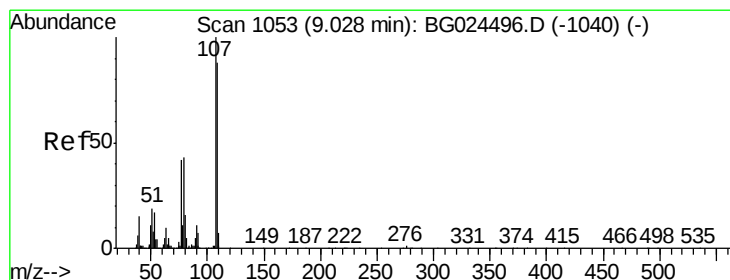
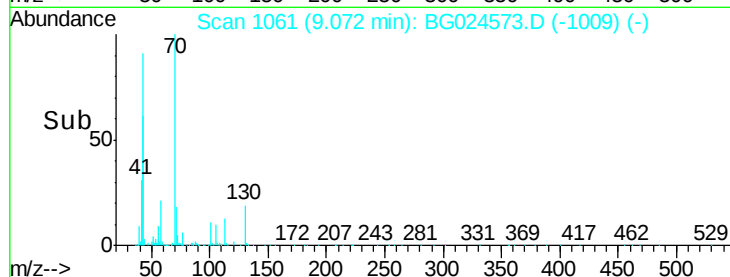
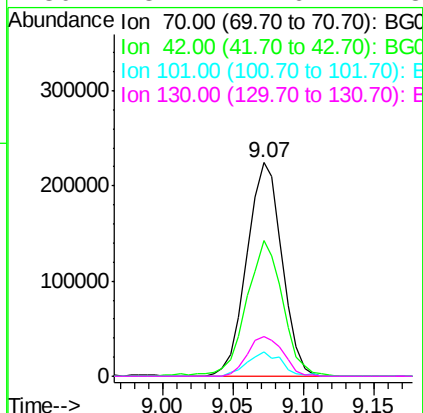
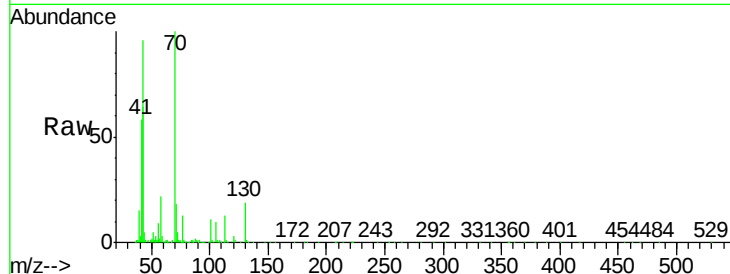




#19
n-Nitroso-di-n-propylamine
Concen: 38.63 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

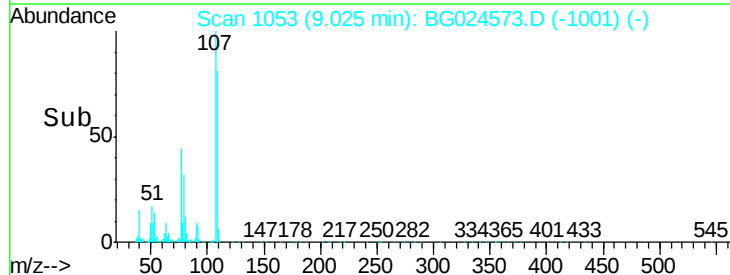
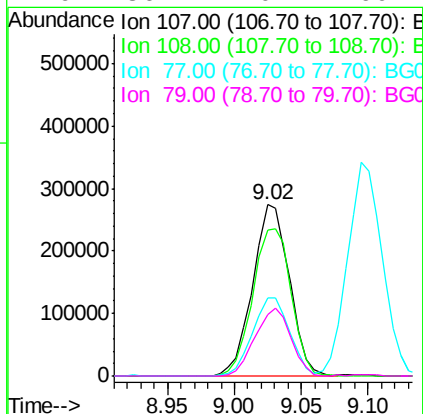
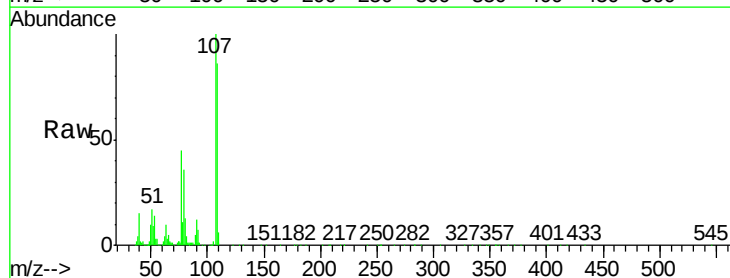
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	391718
Ion	Ratio	Lower	Upper
70	100		
42	63.6	56.1	84.1
101	11.4	7.5	11.3#
130	18.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.15 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion:	107	Resp:	519192
Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.8	110.8
77	45.5	25.8	65.8
79	36.2	20.1	60.1

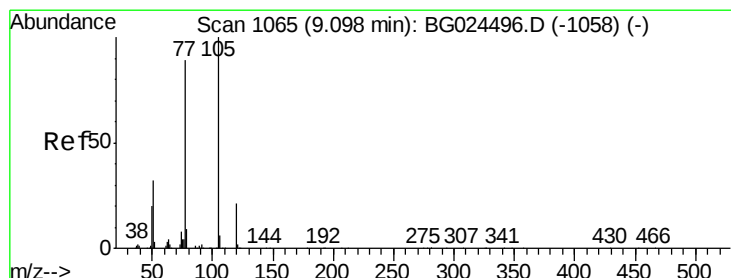
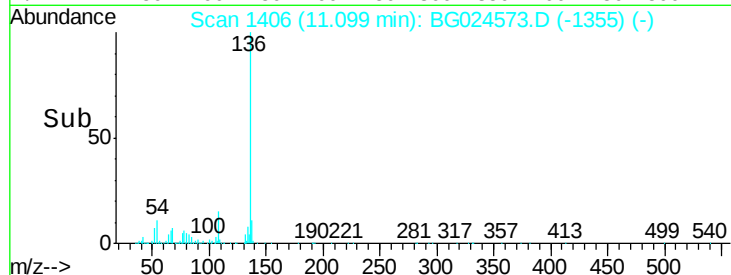
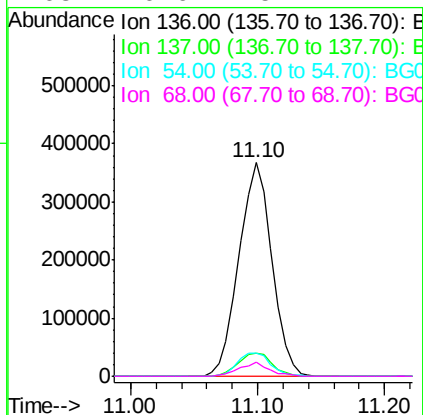
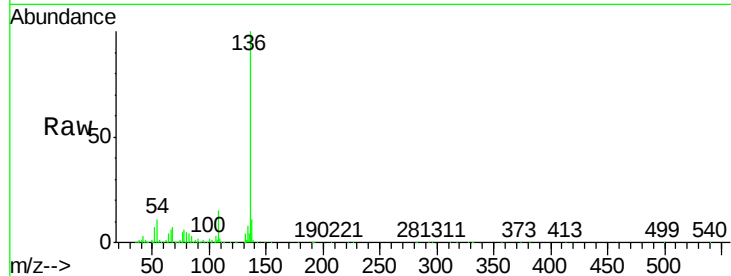




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

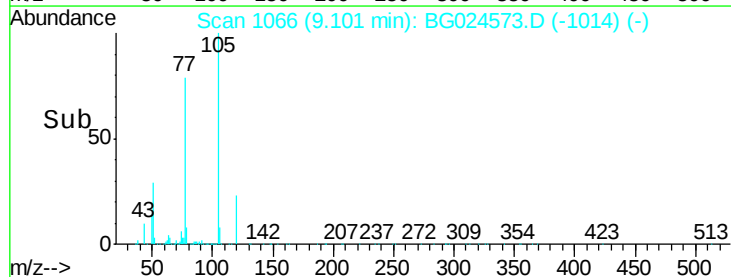
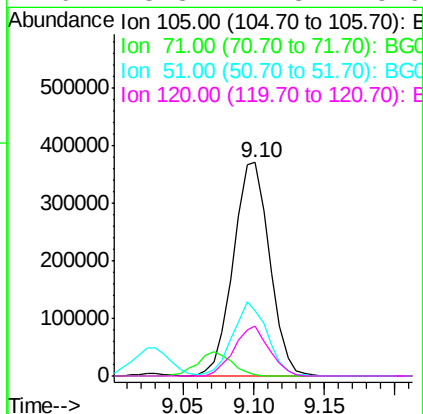
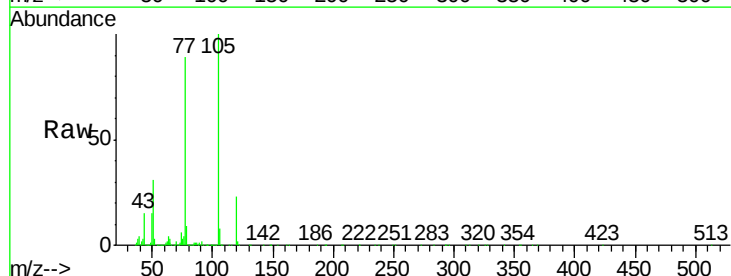
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

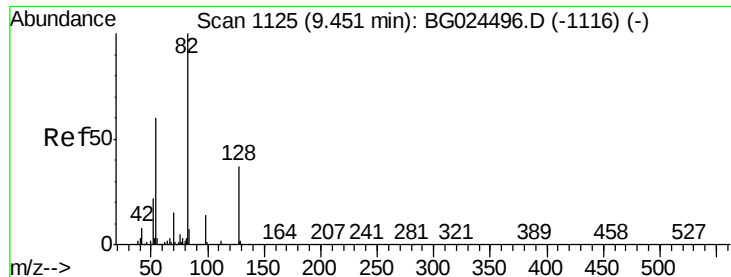
Tgt Ion:	136	Resp:	663024
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.9	9.3	13.9
68	6.6	5.1	7.7



#22
Acetophenone
Concen: 39.05 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion:	105	Resp:	665001
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	30.9	34.0	51.0#
120	23.3	17.3	25.9

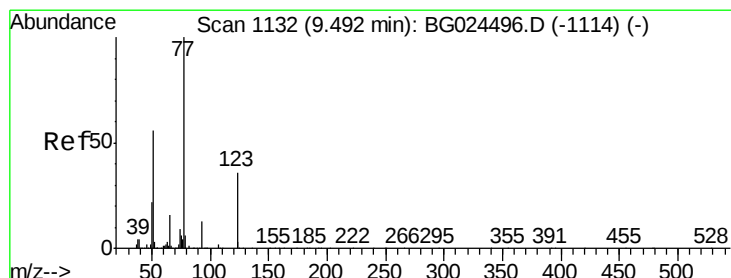
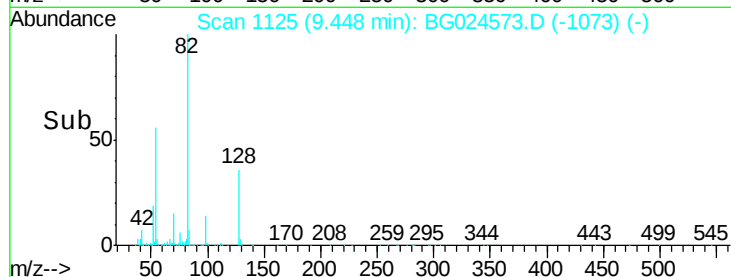
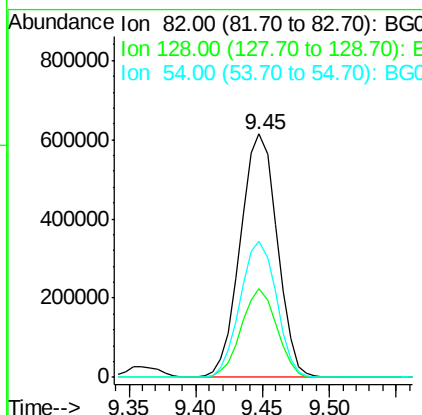
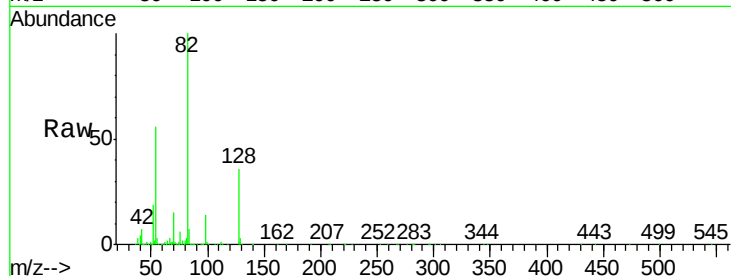




#23
 Nitrobenzene-d5
 Concen: 80.50 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

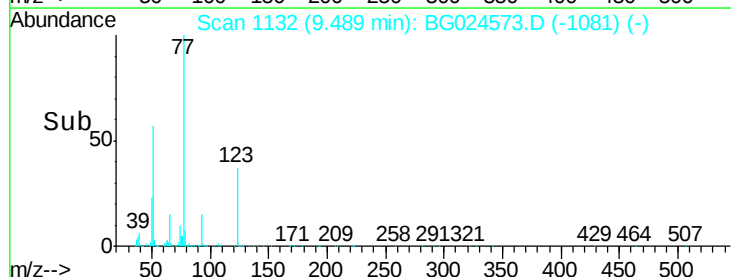
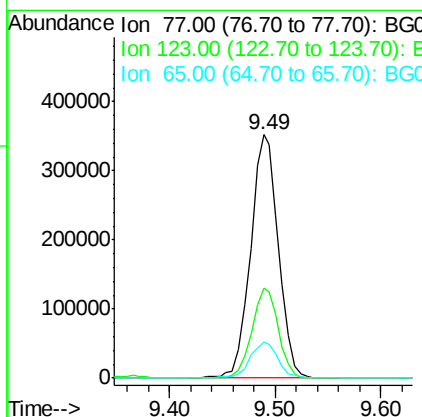
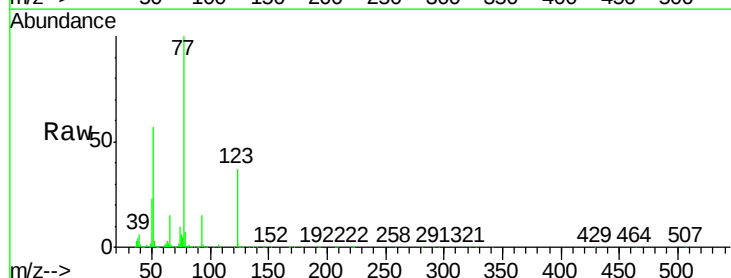
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

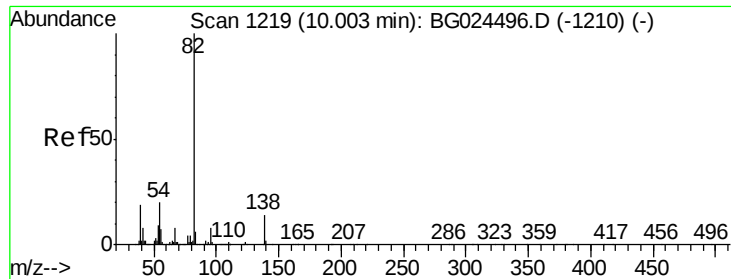
Tgt Ion: 82 Resp: 1172299
 Ion Ratio Lower Upper
 82 100
 128 36.3 26.4 39.6
 54 55.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.69 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion: 77 Resp: 642995
 Ion Ratio Lower Upper
 77 100
 123 37.2 26.1 39.1
 65 14.9 12.4 18.6

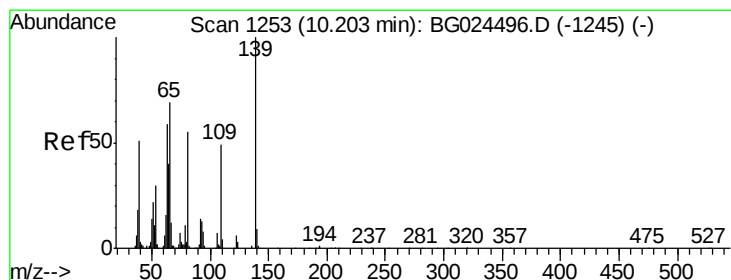
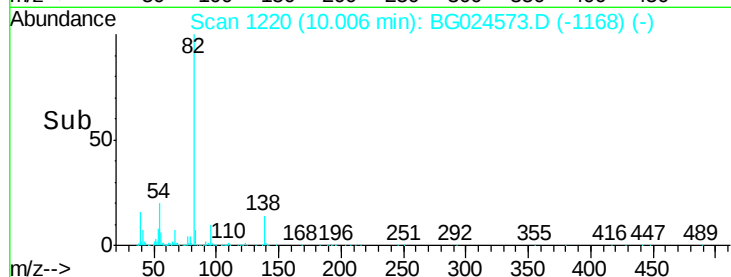
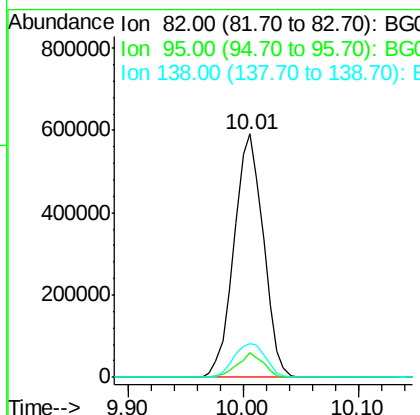
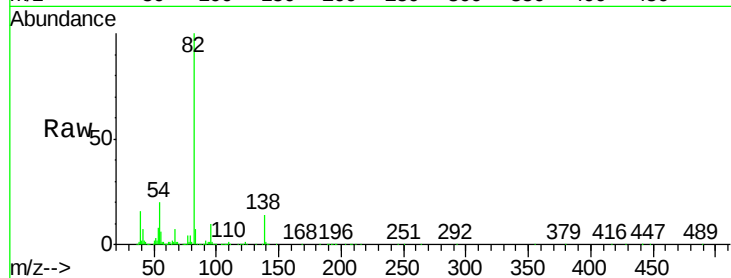




#25
Isophorone
Concen: 38.42 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

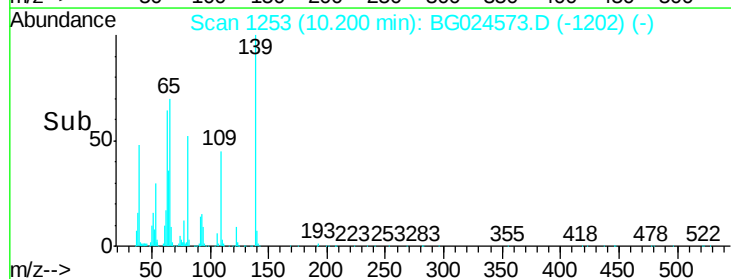
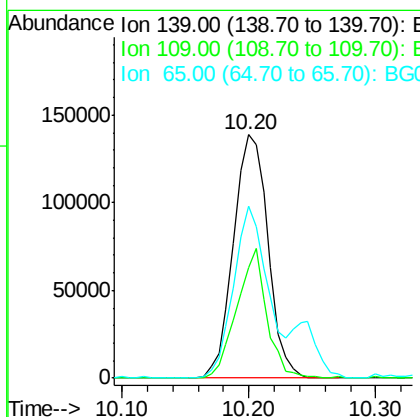
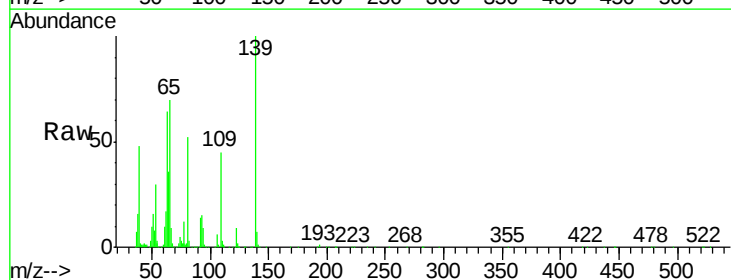
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

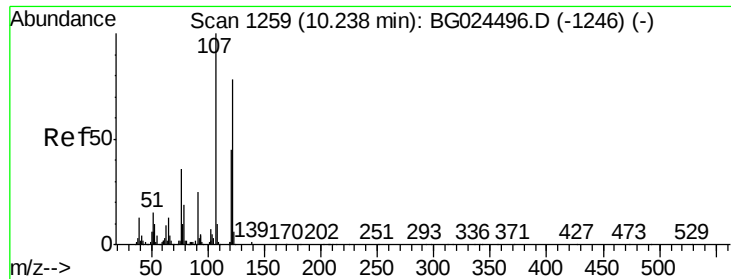
Tgt Ion: 82 Resp: 1040757
Ion Ratio Lower Upper
82 100
95 10.1 7.5 11.3
138 13.9 12.3 18.5



#26
2-Nitrophenol
Concen: 43.53 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion: 139 Resp: 261725
Ion Ratio Lower Upper
139 100
109 45.3 38.6 58.0
65 70.5 57.1 85.7

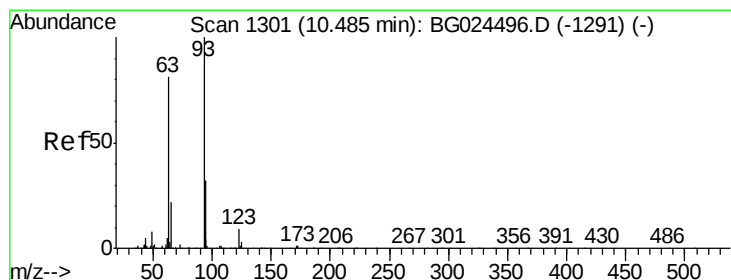
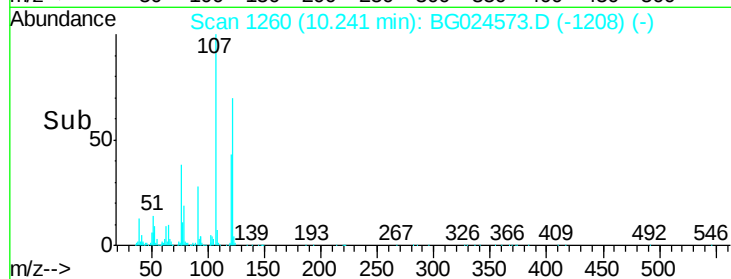
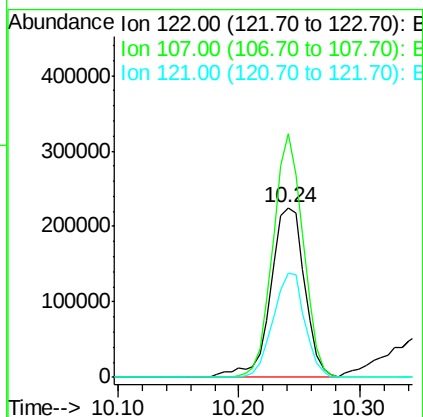
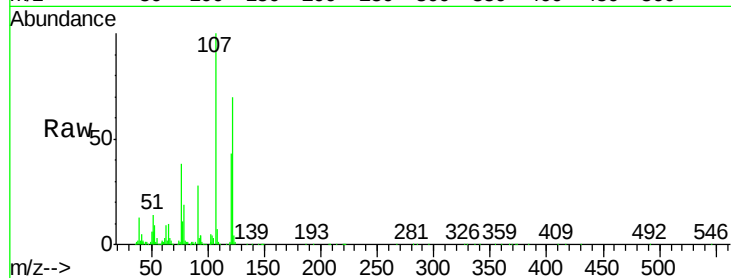




#27
2,4-Dimethylphenol
Concen: 41.38 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

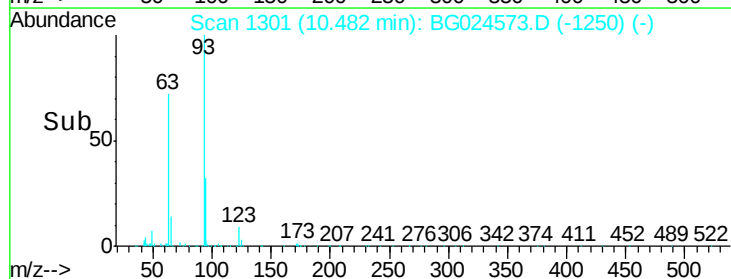
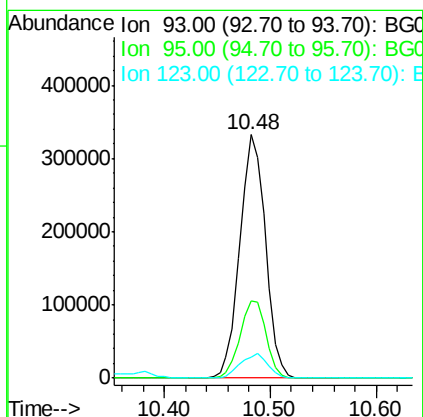
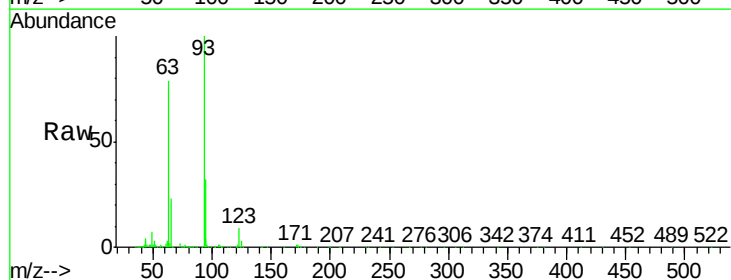
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

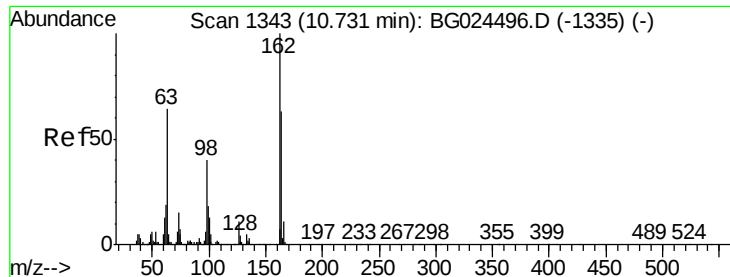
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.3	104.2	156.4
121	61.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.82 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.7	38.5
123	8.8	8.3	12.5

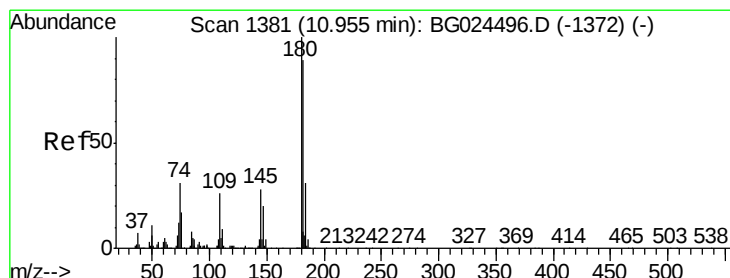
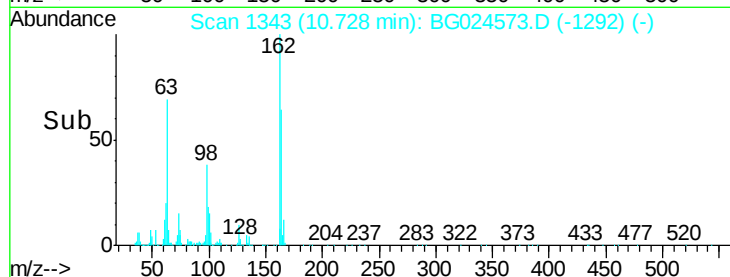
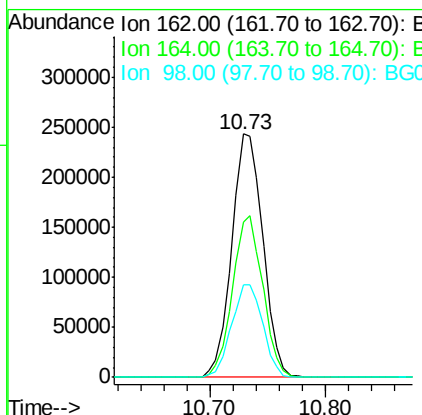
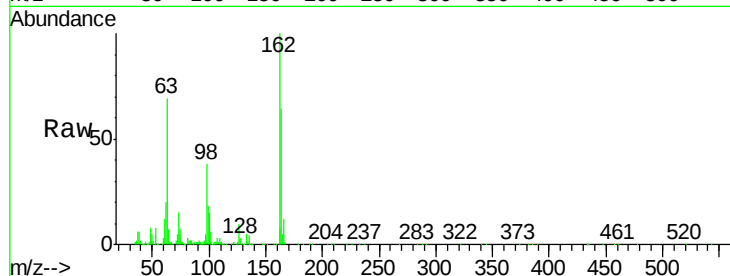




#29
2,4-Dichlorophenol
Concen: 41.20 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

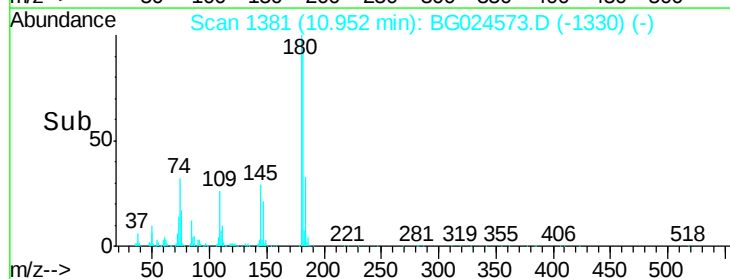
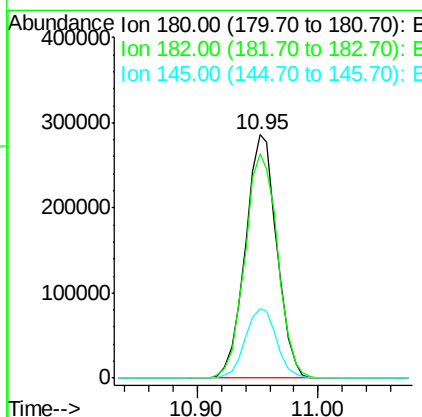
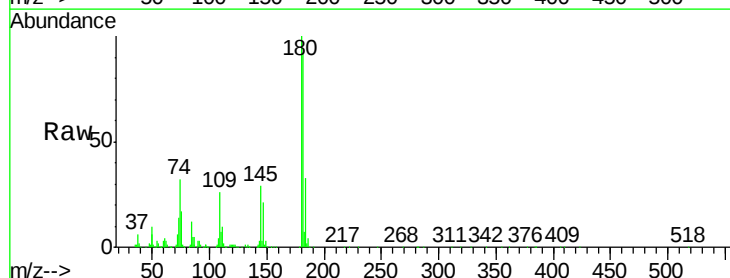
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

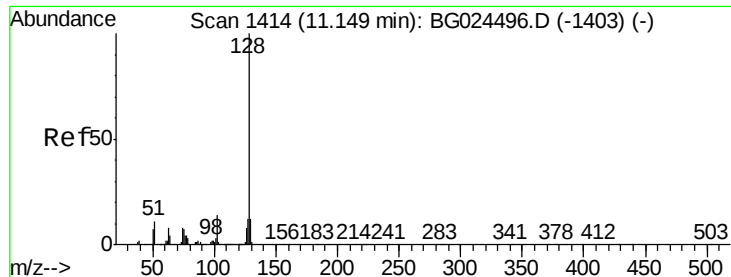
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.4	82.4
98	38.1	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.51 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.0	115.4
145	28.7	23.4	35.0

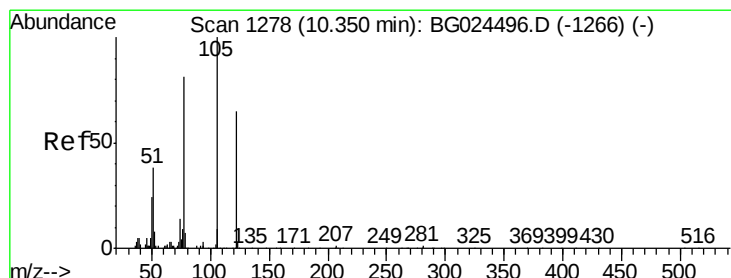
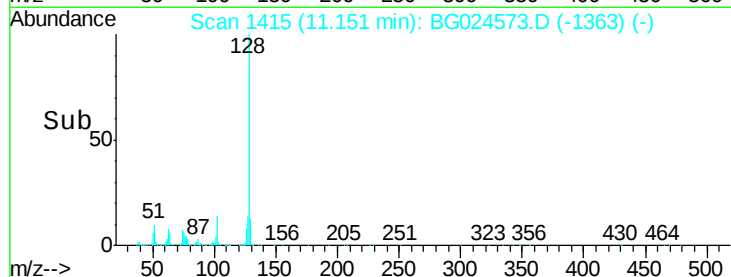
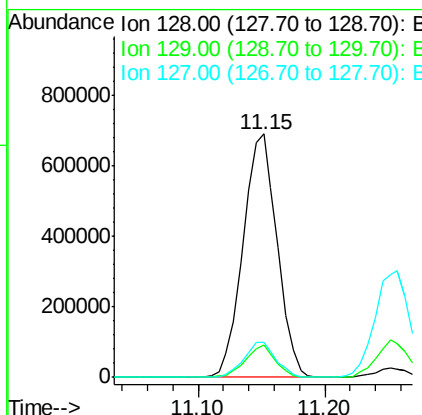
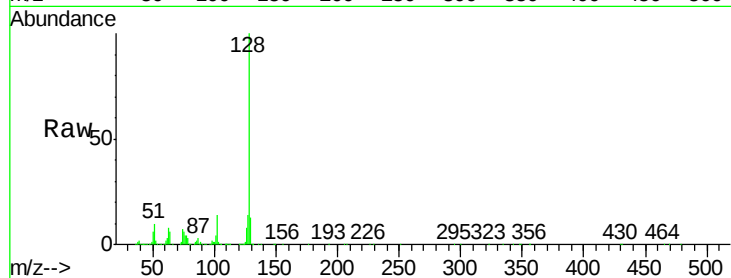




#31
Naphthalene
Concen: 38.86 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

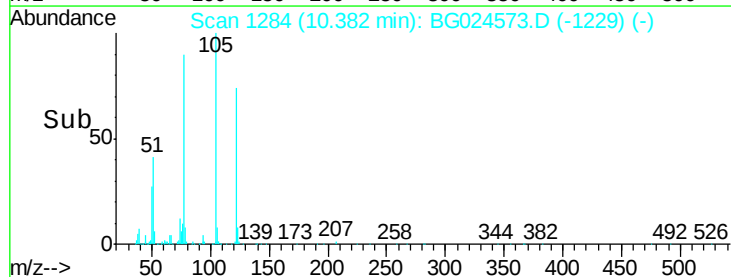
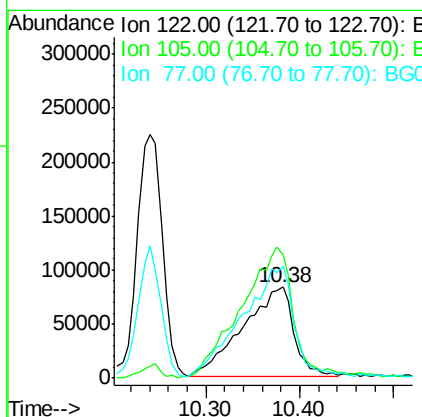
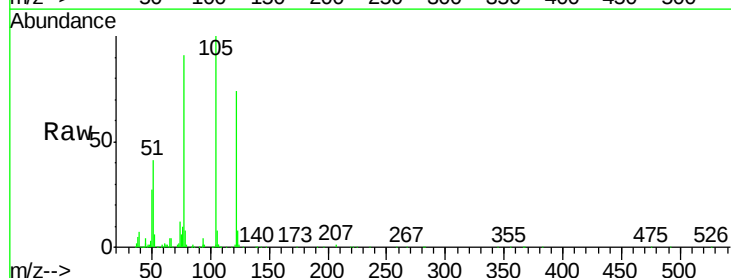
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

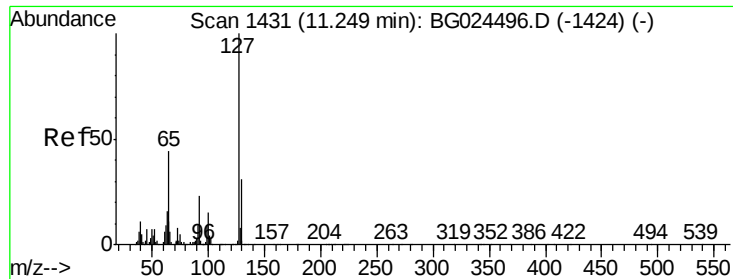
Tgt Ion:128 Resp: 1285284
Ion Ratio Lower Upper
128 100
129 13.2 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 36.02 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.02 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion:122 Resp: 315726
Ion Ratio Lower Upper
122 100
105 136.0 120.1 160.1
77 123.4 104.6 144.6

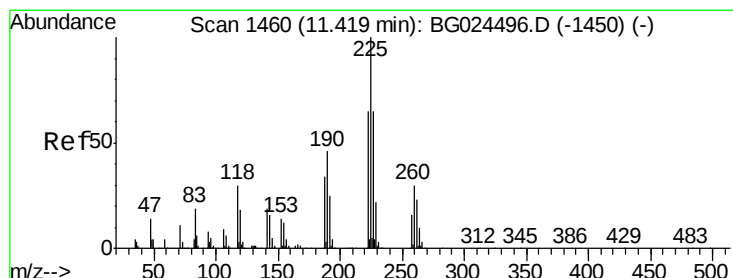
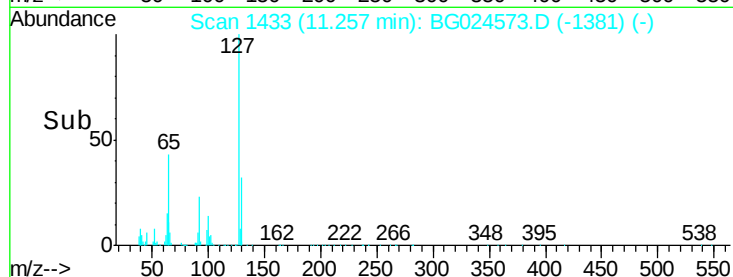
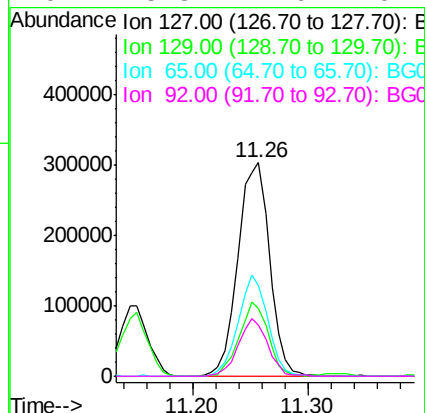
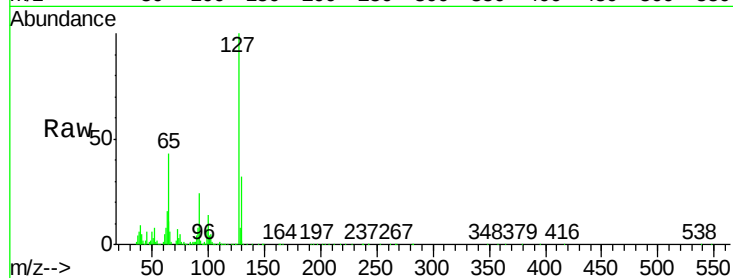




#33
4-Chloroaniline
Concen: 40.22 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

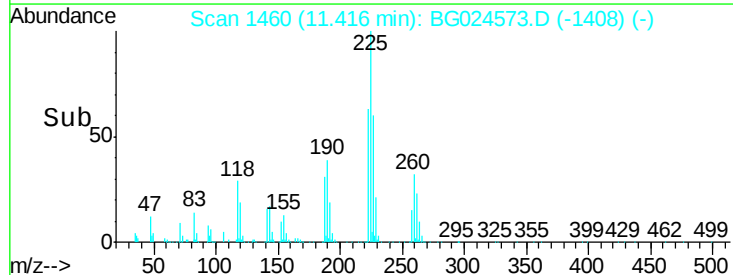
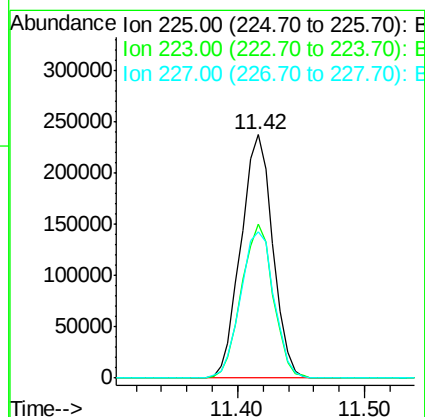
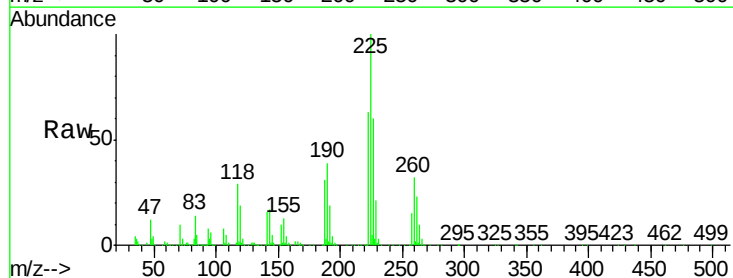
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

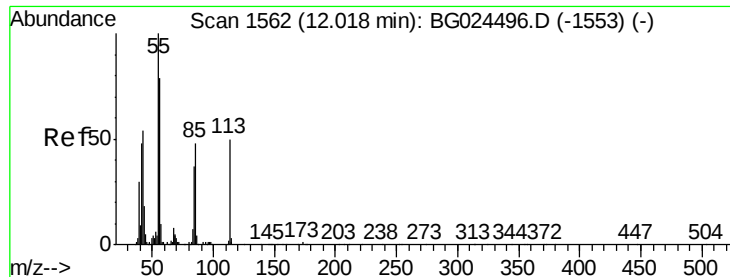
Tgt Ion:	127	Resp:	577579
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	42.8	37.7	56.5
92	23.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion:	225	Resp:	412132
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	60.3	49.0	73.6





#35

Caprolactam

Concen: 37.89 ng

RT: 12.03 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

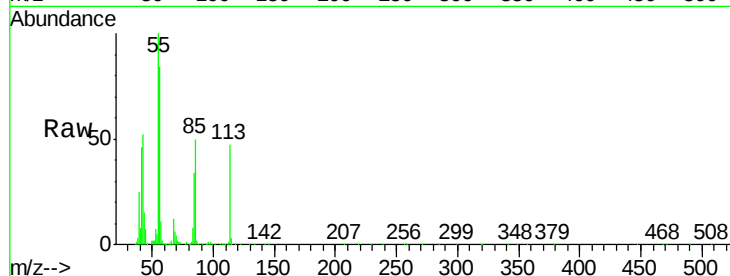
Tgt Ion:113 Resp: 153270

Ion Ratio Lower Upper

113 100

55 212.0 198.6 238.6

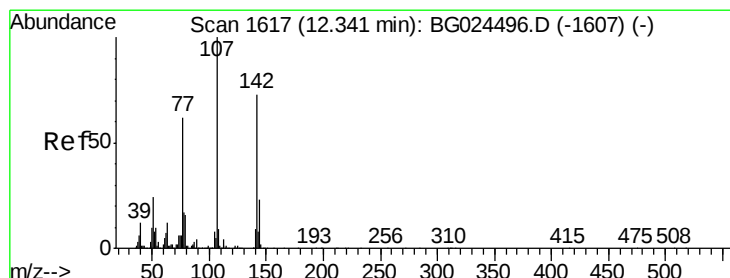
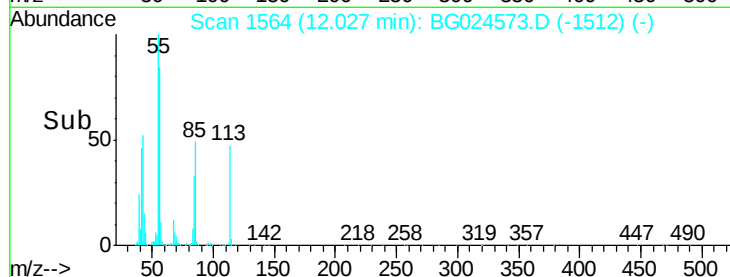
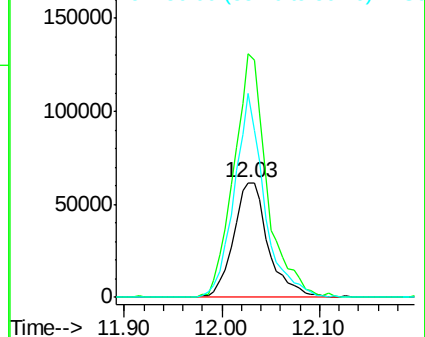
56 177.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.72 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

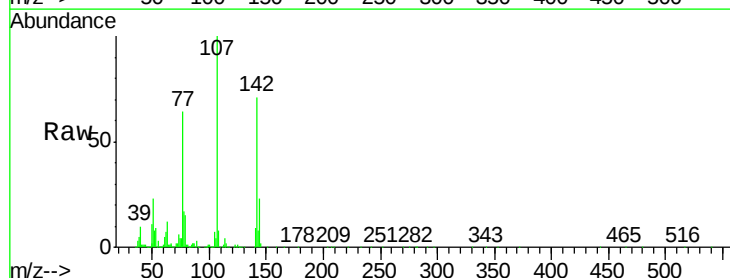
Tgt Ion:107 Resp: 529747

Ion Ratio Lower Upper

107 100

144 22.8 17.4 26.0

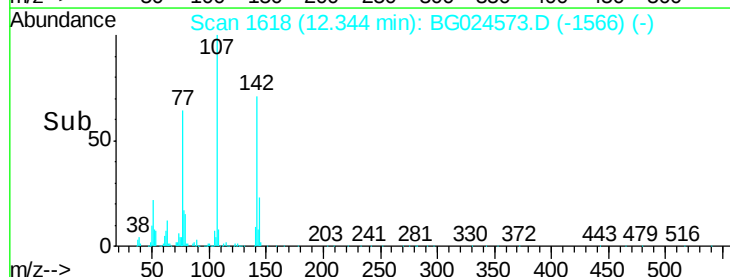
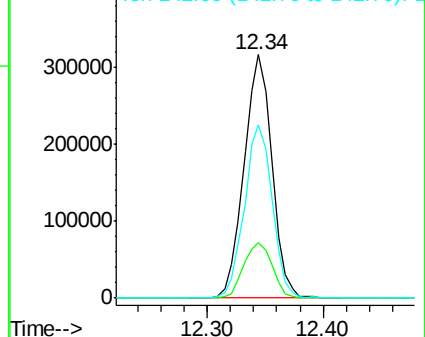
142 71.1 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

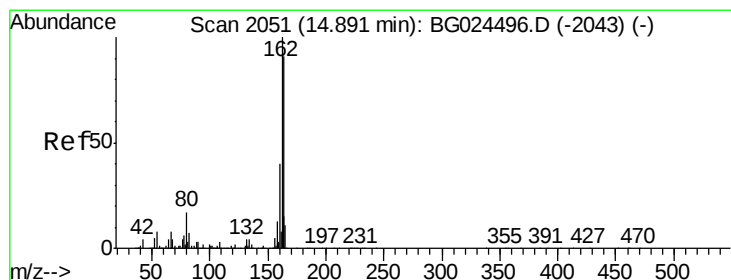
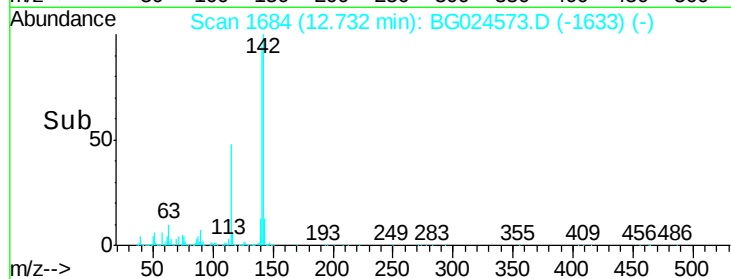
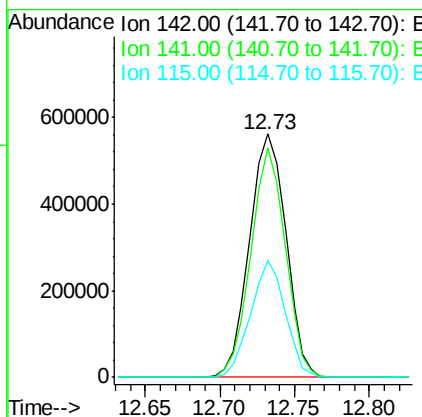
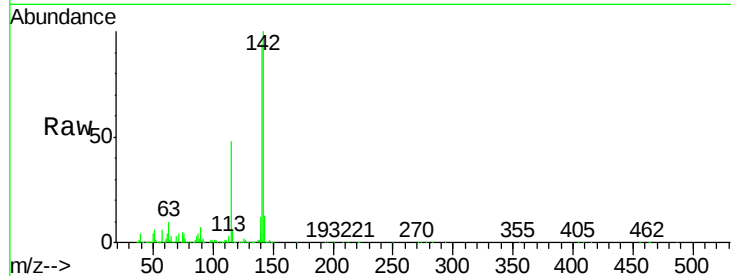




#37
 2-Methylnaphthalene
 Concen: 39.46 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

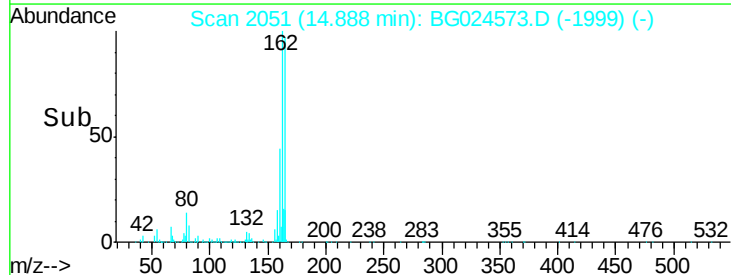
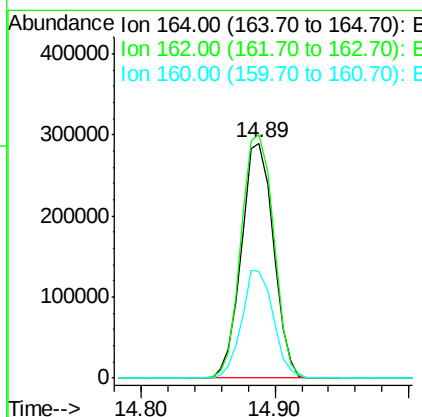
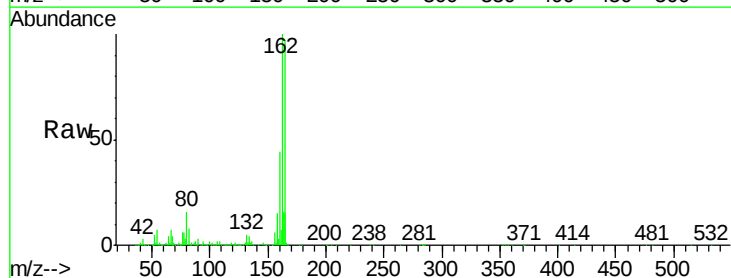
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

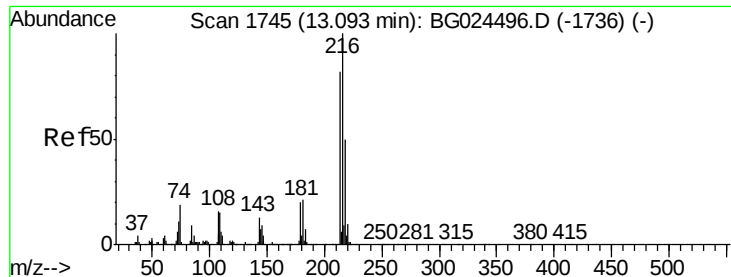
Tgt Ion:142 Resp: 952270
 Ion Ratio Lower Upper
 142 100
 141 94.1 70.4 105.6
 115 47.9 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion:164 Resp: 481510
 Ion Ratio Lower Upper
 164 100
 162 103.5 85.1 127.7
 160 45.6 34.7 52.1

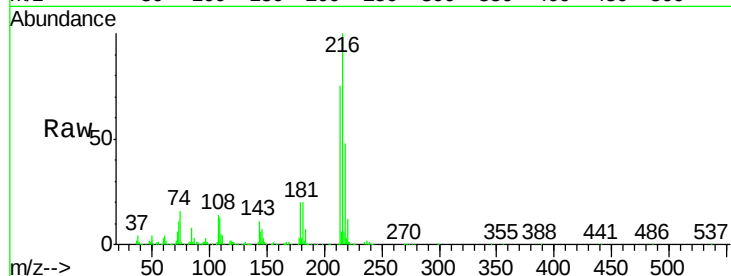




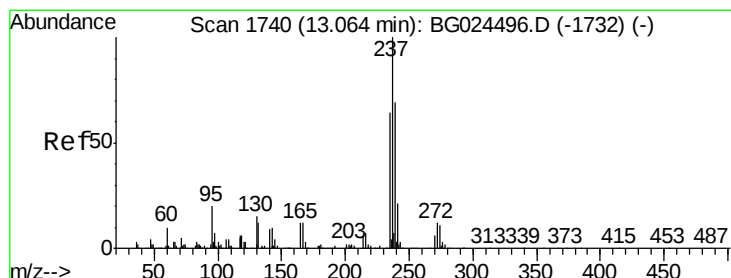
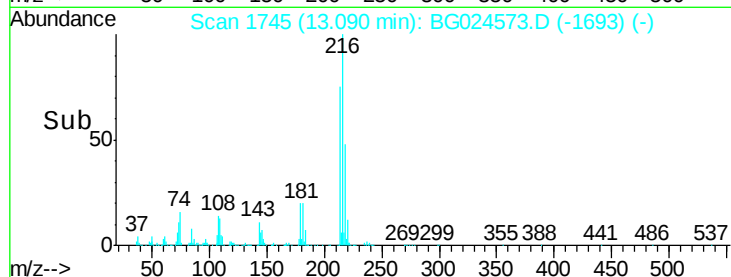
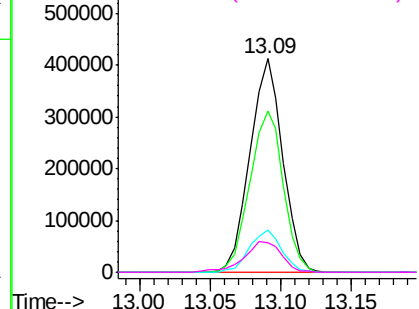
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.19 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	668907
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	19.5	17.4	26.0
108	16.6	15.6	23.4

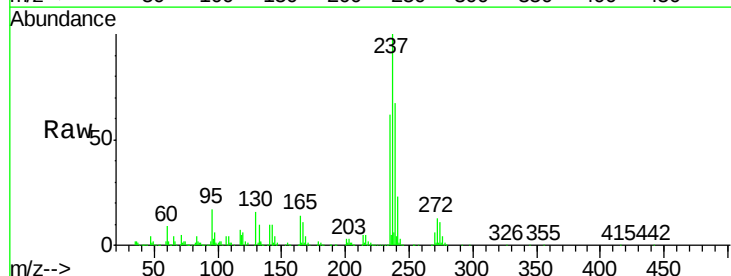


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

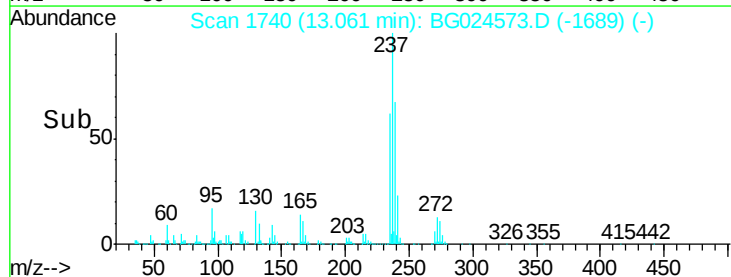
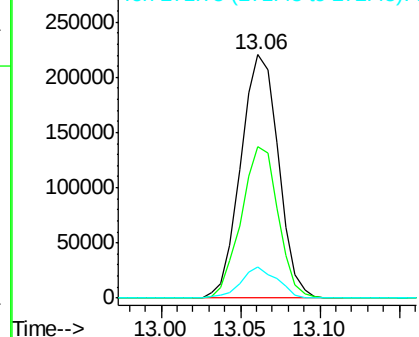


#40
 Hexachlorocyclopentadiene
 Concen: 39.64 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion:	237	Resp:	362568
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	12.9	0.0	32.0



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

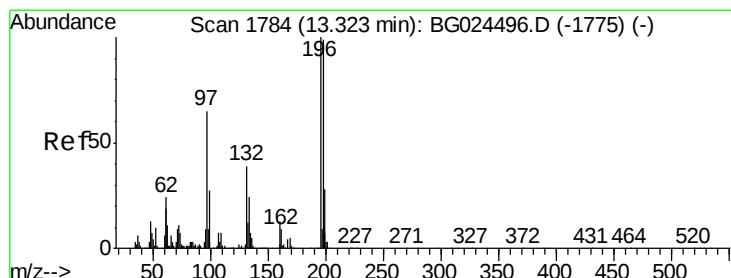
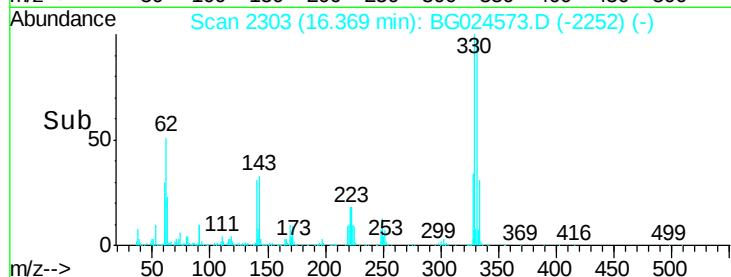
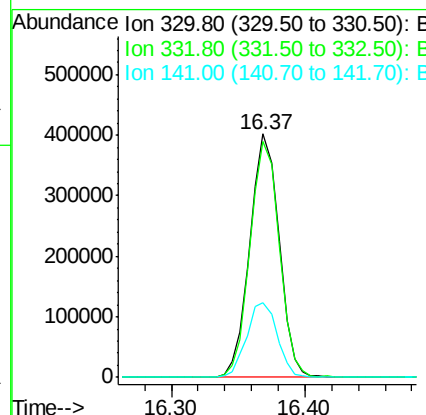
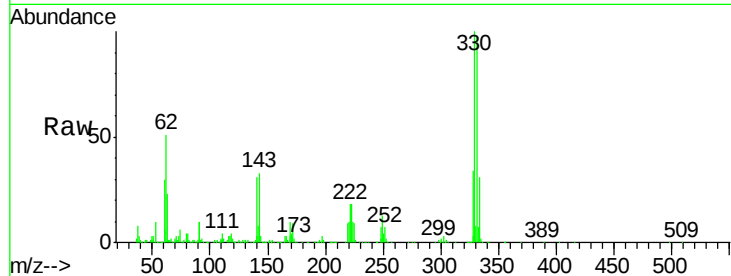




#41
 2,4,6-Tribromophenol
 Concen: 84.52 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

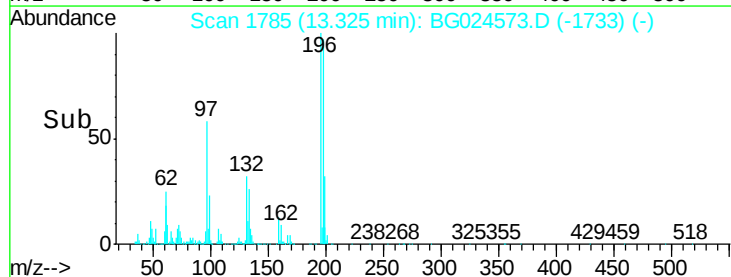
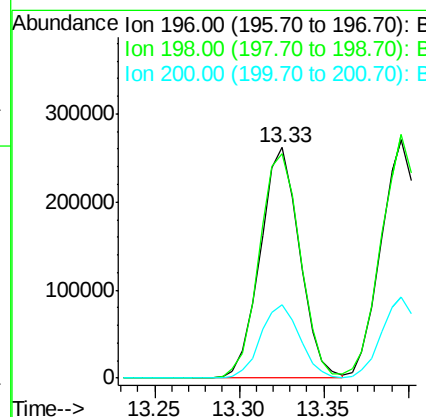
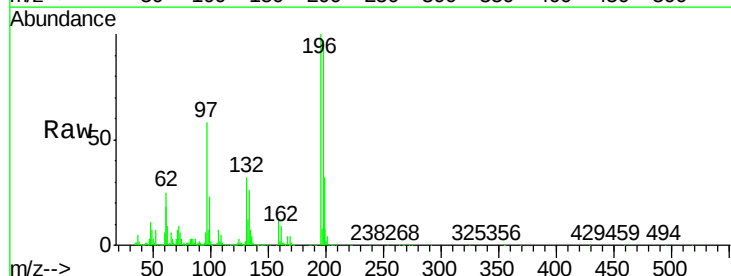
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

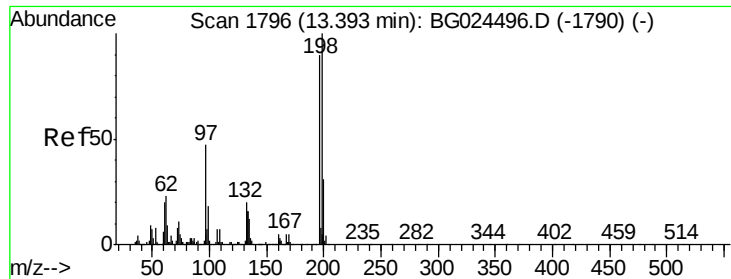
Tgt Ion:330 Resp: 607975
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 32.1 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.30 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion:196 Resp: 422662
 Ion Ratio Lower Upper
 196 100
 198 97.4 81.4 122.2
 200 31.6 27.0 40.6

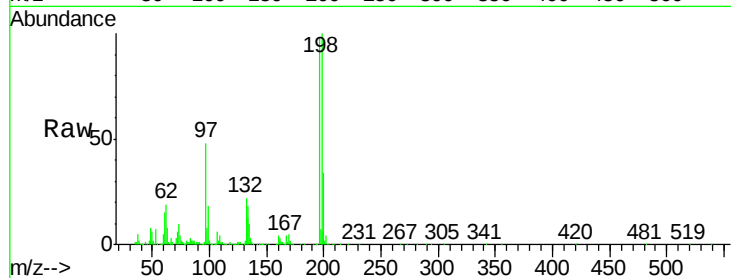




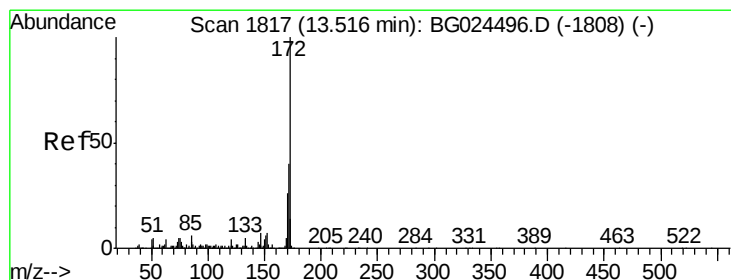
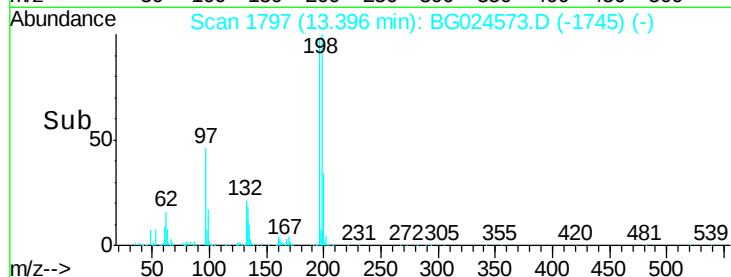
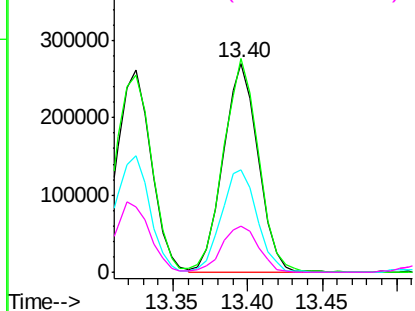
#43
 2,4,5-Trichlorophenol
 Concen: 41.88 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 442009
 Ion Ratio Lower Upper
 196 100
 198 102.1 79.9 119.9
 97 48.8 45.4 68.0
 132 22.3 20.7 31.1

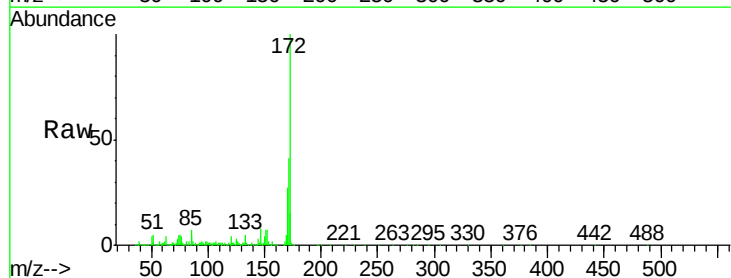


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

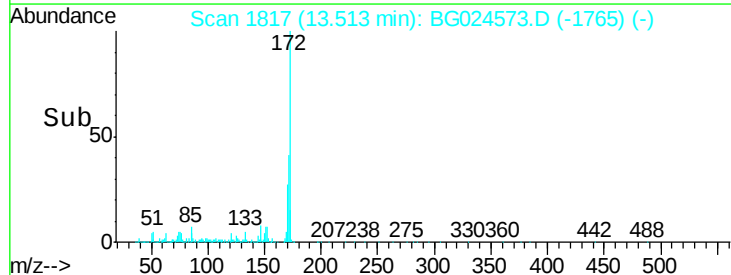
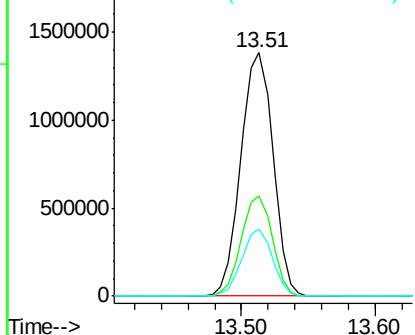


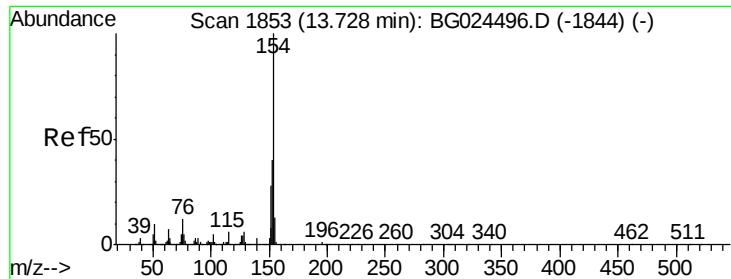
#44
 2-Fluorobiphenyl
 Concen: 79.47 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion:172 Resp: 2302381
 Ion Ratio Lower Upper
 172 100
 171 41.0 32.2 48.2
 170 27.5 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

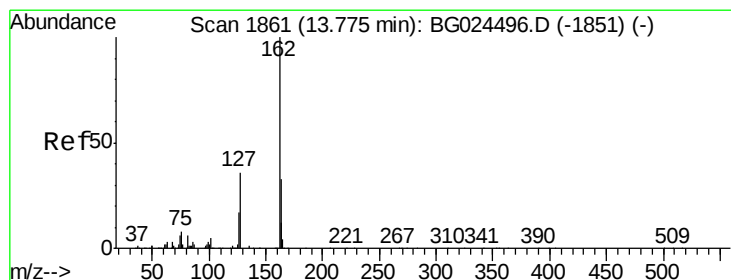
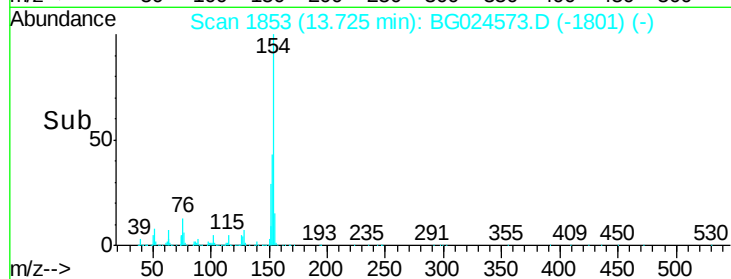
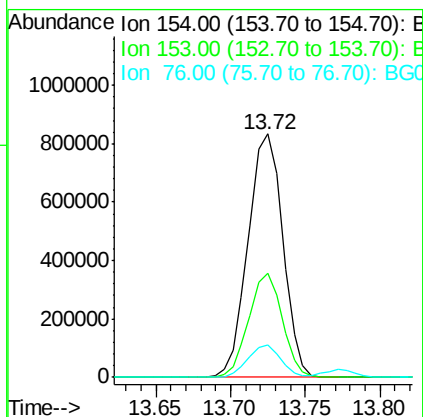
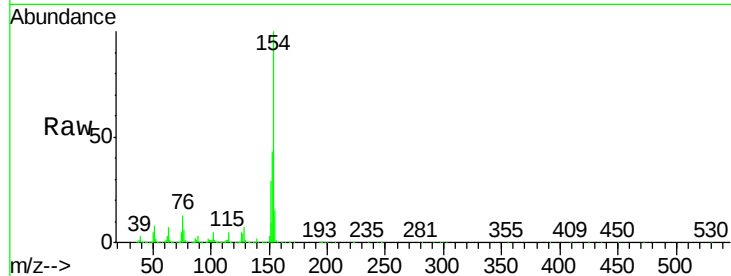




#45
 1,1'-Biphenyl
 Concen: 40.06 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

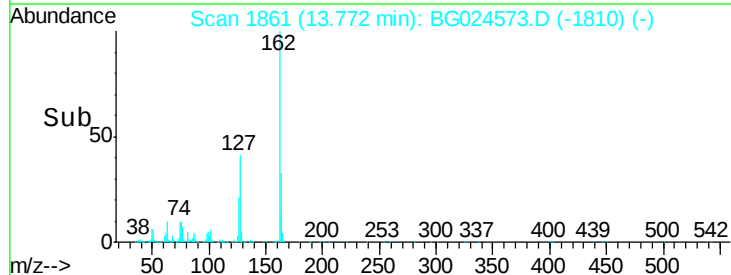
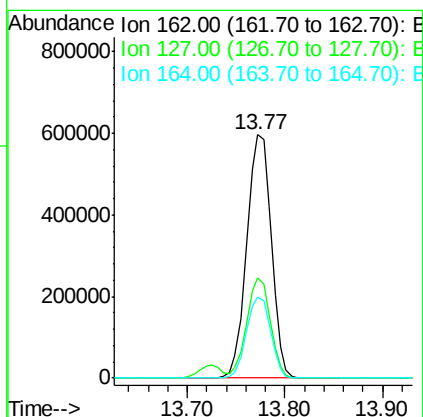
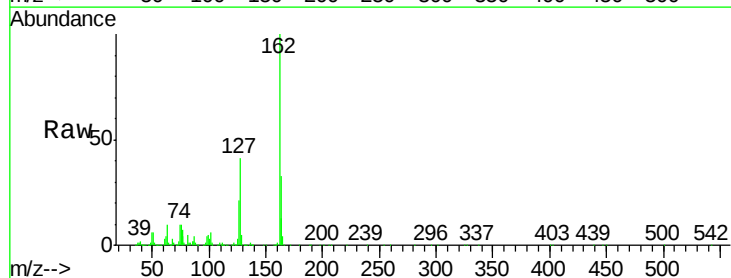
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1338454
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.0 63.0
 76 13.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.96 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion:162 Resp: 1042083
 Ion Ratio Lower Upper
 162 100
 127 41.2 32.2 48.4
 164 33.1 27.3 40.9





#47

2-Nitroaniline

Concen: 41.63 ng

RT: 13.97 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

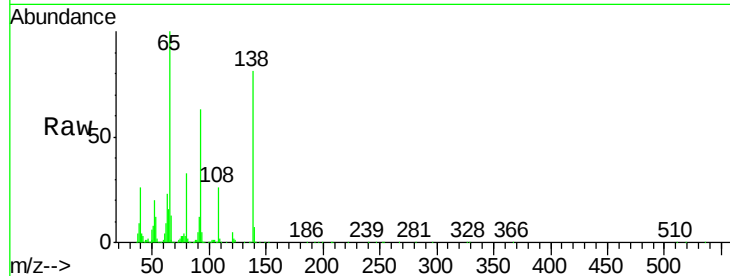
Tgt Ion: 65 Resp: 433685

Ion Ratio Lower Upper

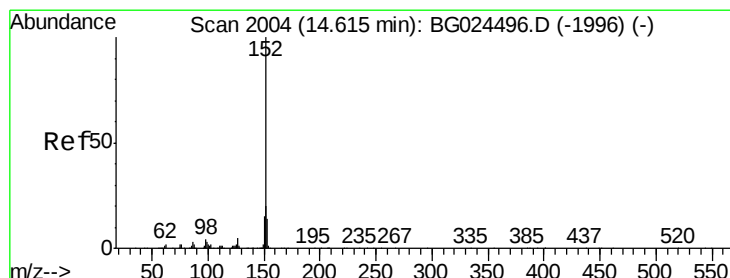
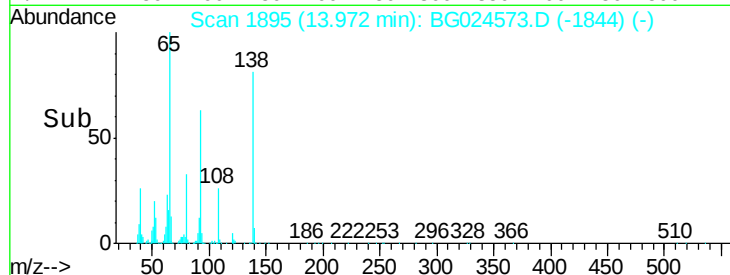
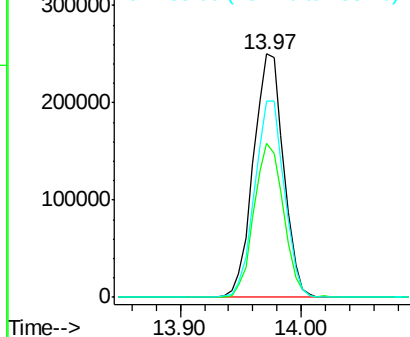
65 100

92 63.3 49.0 73.4

138 80.6 58.6 87.8



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): BGC



#48

Acenaphthylene

Concen: 40.41 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

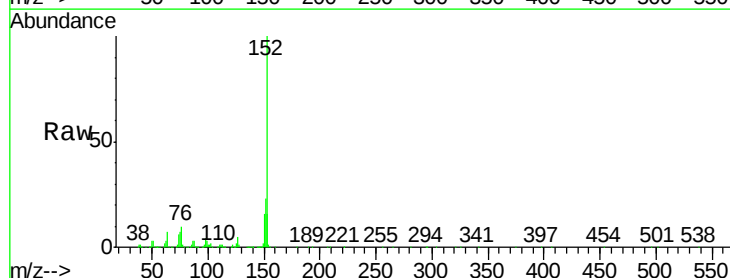
Tgt Ion: 152 Resp: 1576856

Ion Ratio Lower Upper

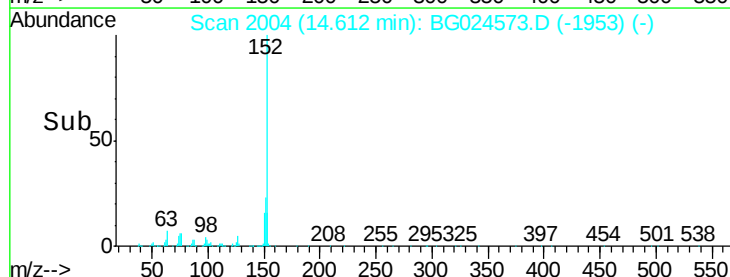
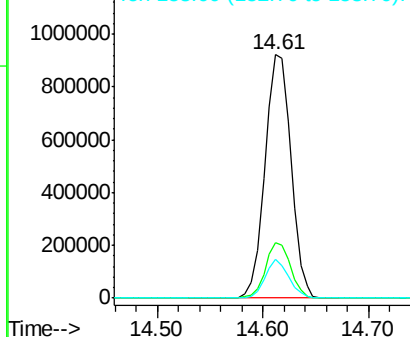
152 100

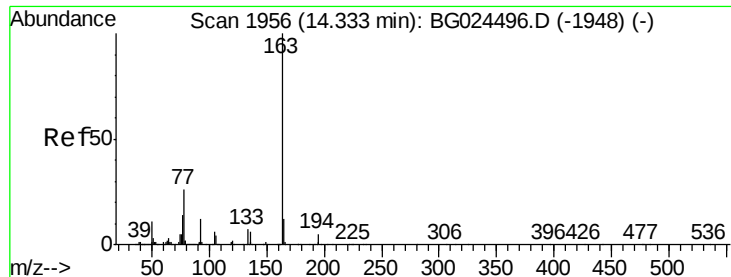
151 23.0 18.2 27.2

153 16.2 11.3 16.9



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





#49

Dimethylphthalate

Concen: 40.03 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

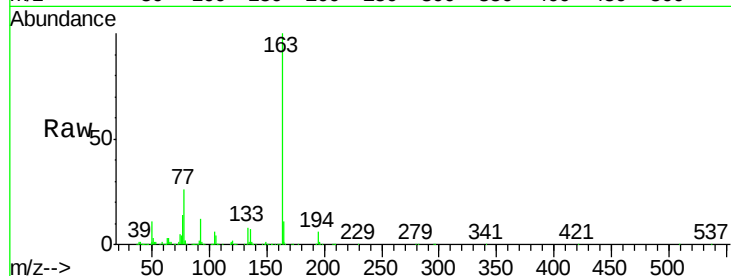
Tgt Ion:163 Resp: 1368513

Ion Ratio Lower Upper

163 100

194 5.5 3.8 5.6

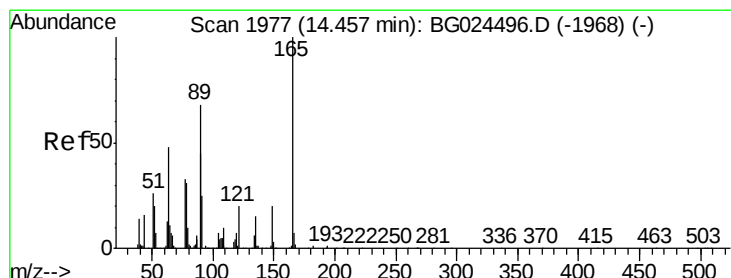
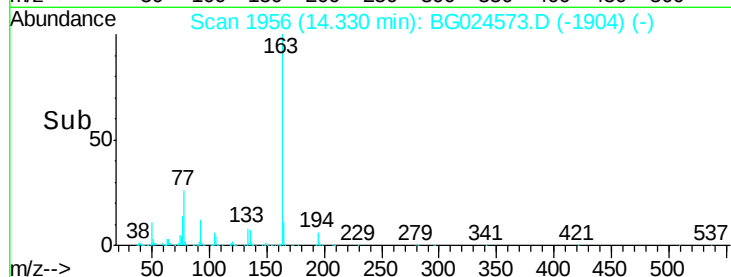
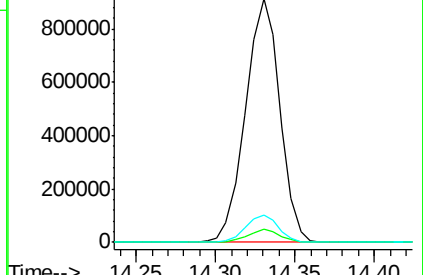
164 11.3 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 43.24 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

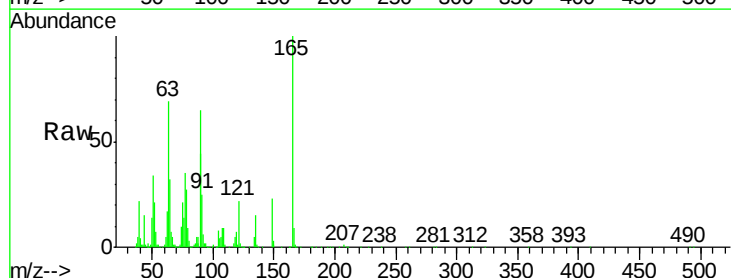
Tgt Ion:165 Resp: 315540

Ion Ratio Lower Upper

165 100

63 68.5 63.9 95.9

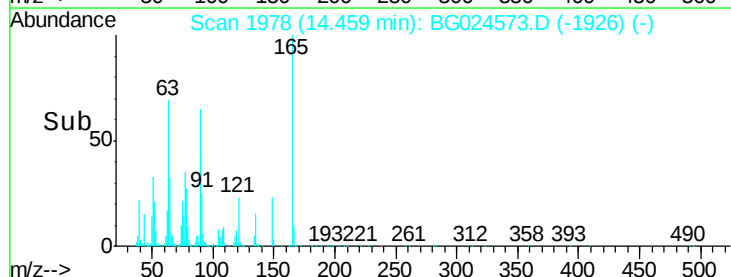
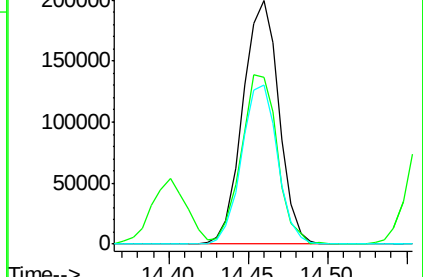
89 65.4 58.6 88.0

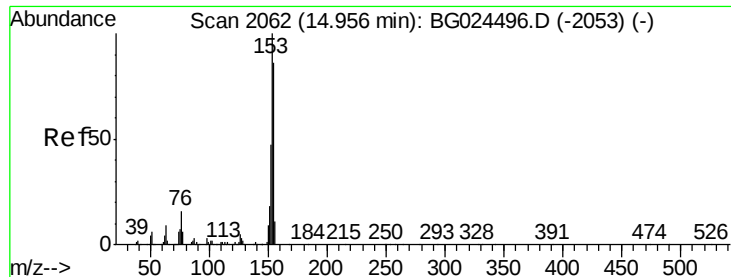


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.07 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

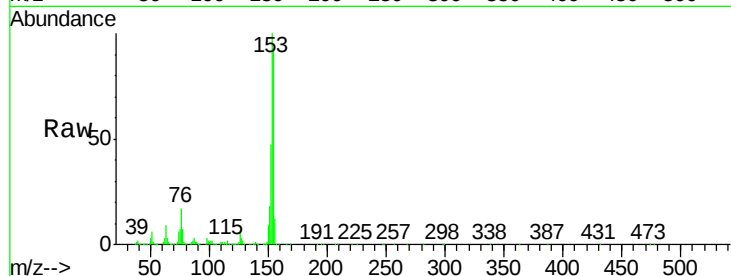
Tgt Ion:154 Resp: 1078338

Ion Ratio Lower Upper

154 100

153 107.0 87.8 131.6

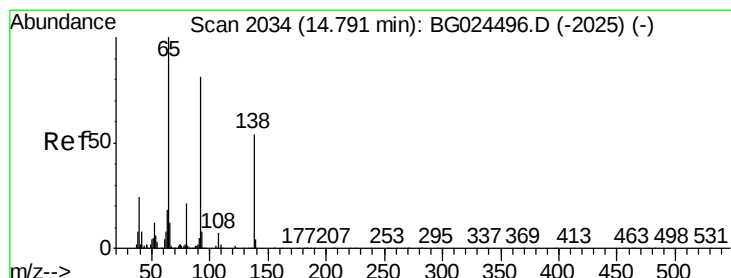
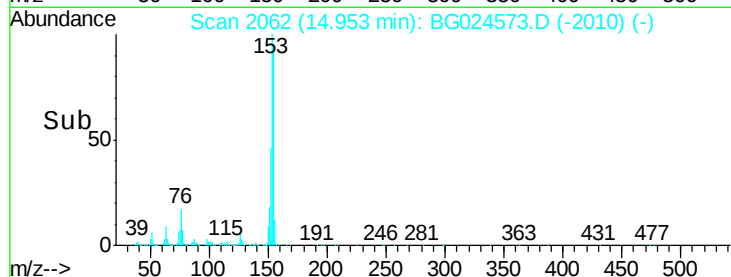
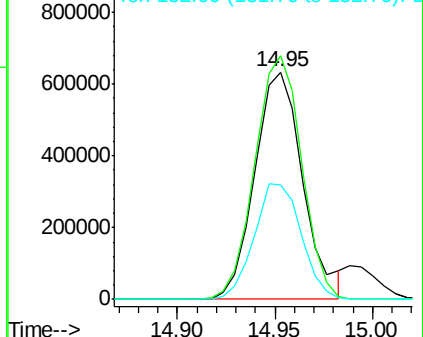
152 50.2 42.2 63.4



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



#52

3-Nitroaniline

Concen: 41.72 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

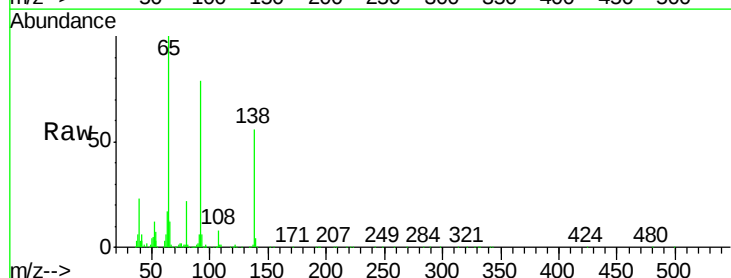
Tgt Ion:138 Resp: 315017

Ion Ratio Lower Upper

138 100

108 14.6 10.9 16.3

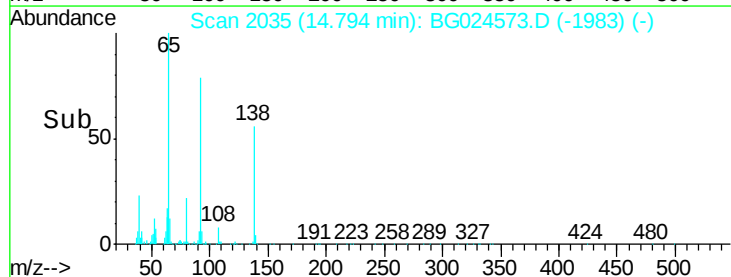
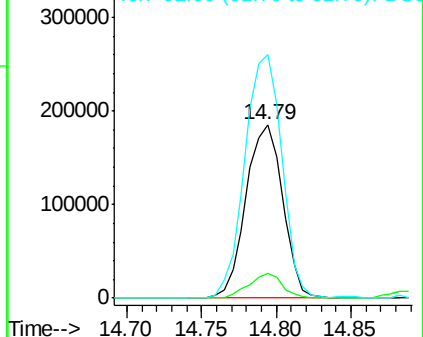
92 140.4 115.3 172.9

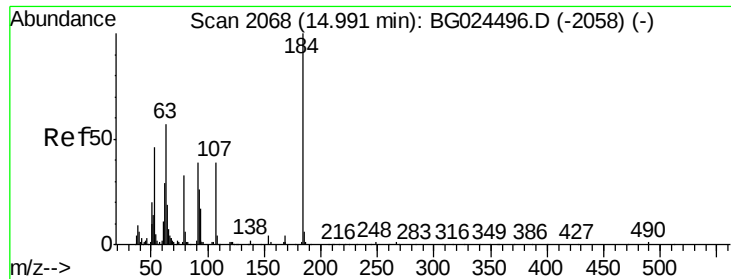


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 43.41 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

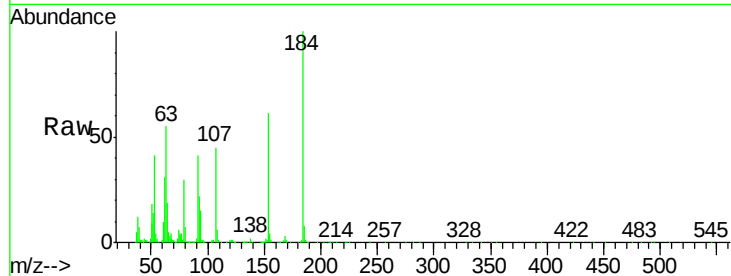
Tgt Ion:184 Resp: 229567

Ion Ratio Lower Upper

184 100

63 55.5 52.7 79.1

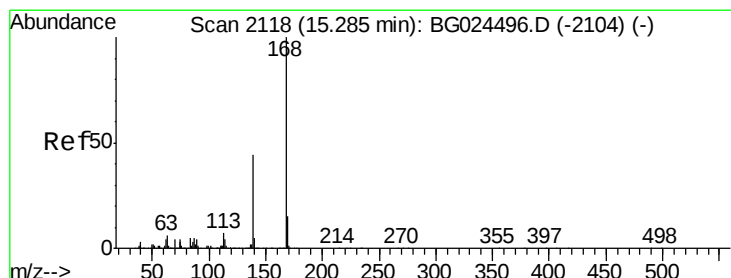
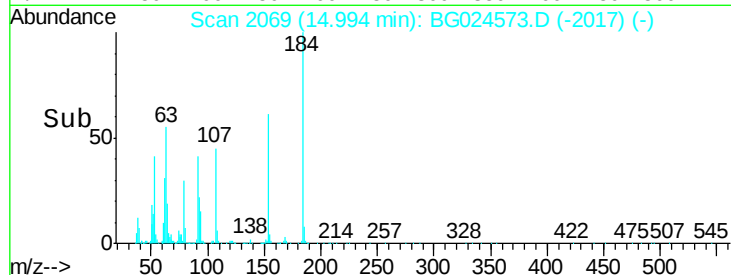
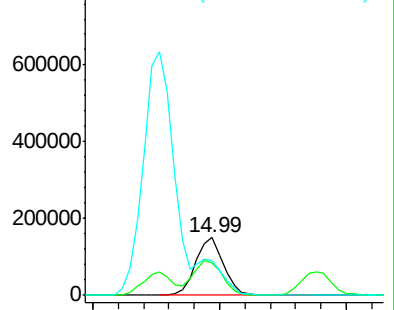
154 60.6 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.56 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

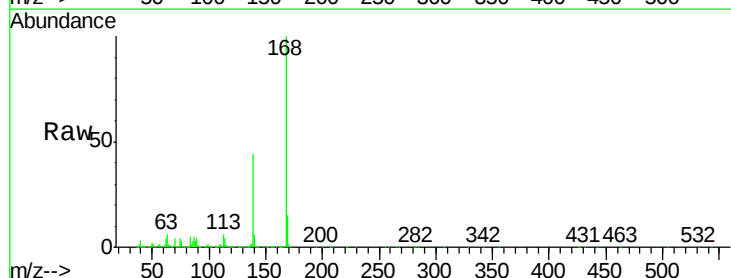
Tgt Ion:168 Resp: 1590761

Ion Ratio Lower Upper

168 100

139 43.6 35.3 52.9

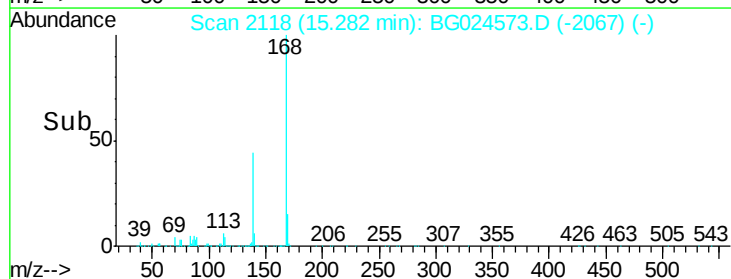
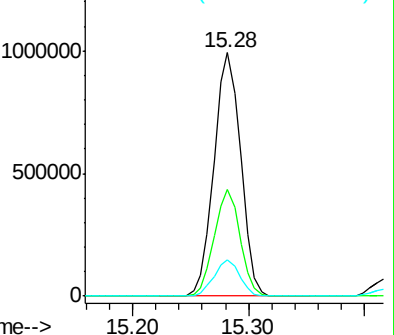
169 15.0 11.5 17.3

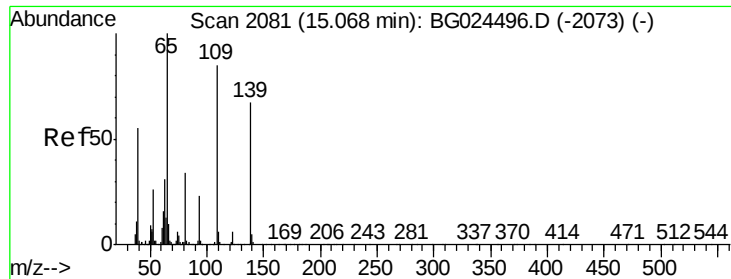


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.37 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

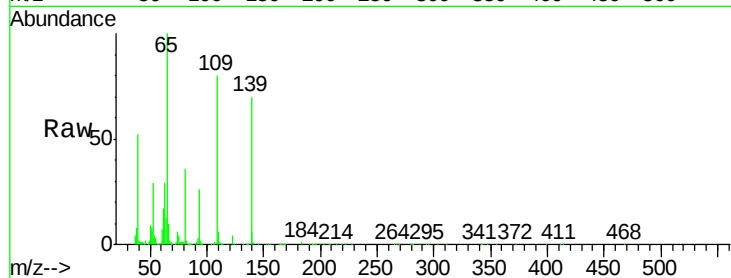
Tgt Ion:139 Resp: 252440

Ion Ratio Lower Upper

139 100

109 114.2 101.2 141.2

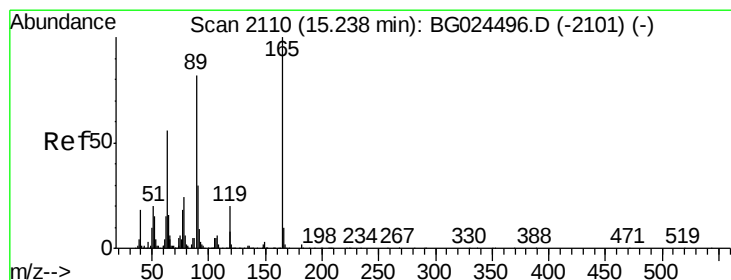
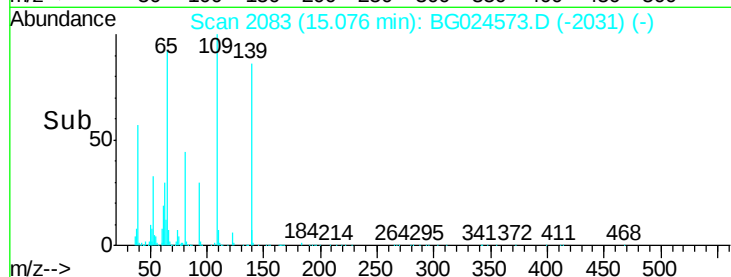
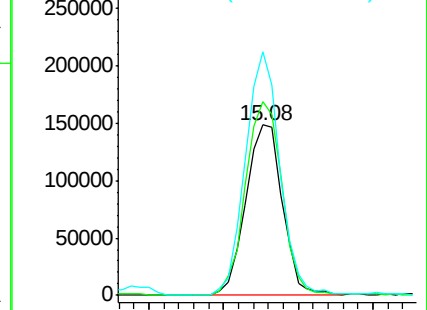
65 143.1 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.80 ng

RT: 15.24 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Tgt Ion:165 Resp: 453915

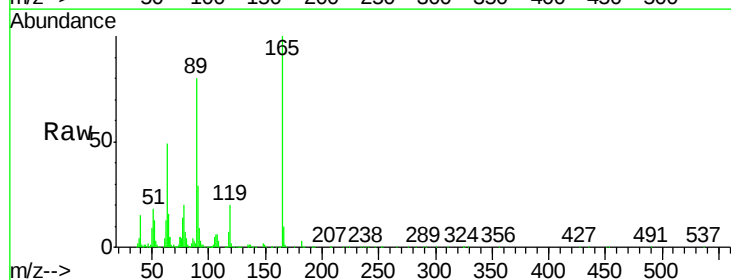
Ion Ratio Lower Upper

165 100

63 49.0 44.0 66.0

89 79.5 67.3 100.9

182 2.6 3.8 5.6#

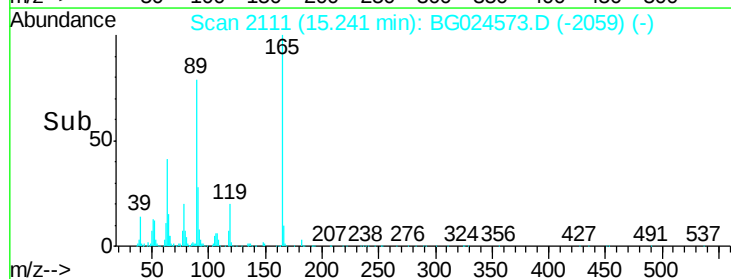
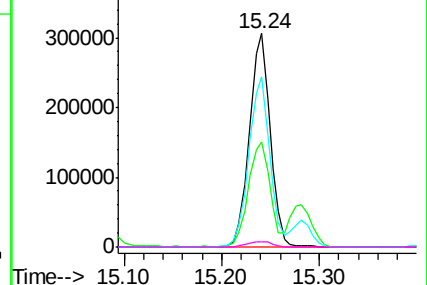


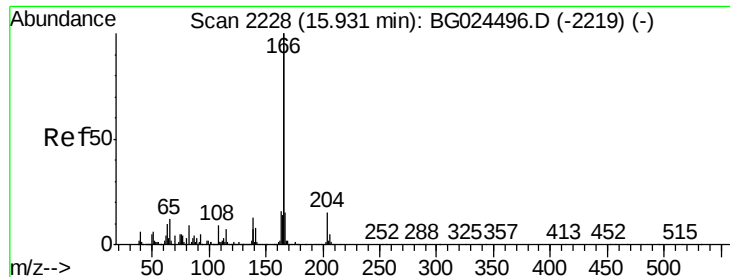
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.48 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

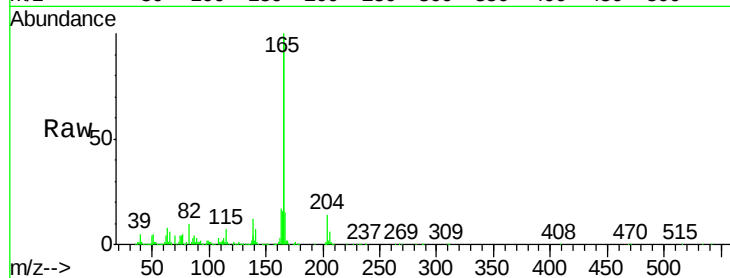
Tgt Ion:166 Resp: 1316696

Ion Ratio Lower Upper

166 100

165 102.0 78.6 117.8

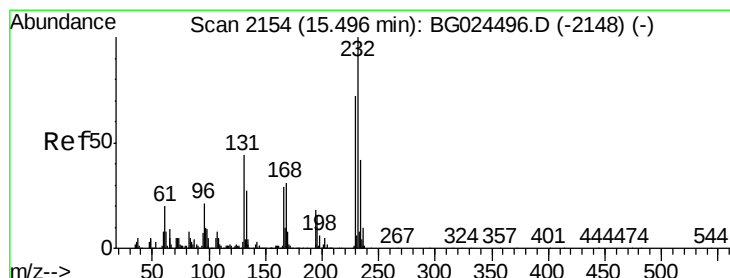
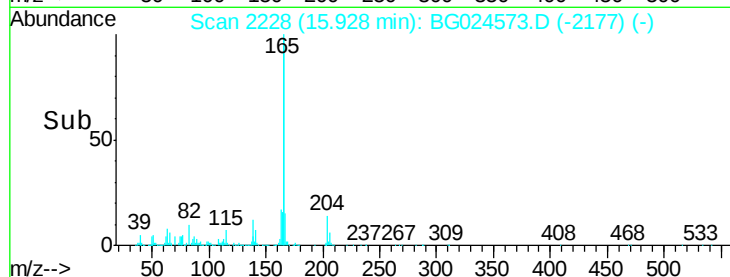
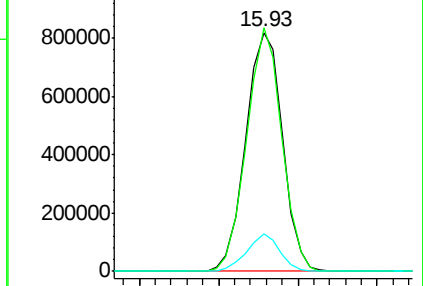
167 15.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.07 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Tgt Ion:232 Resp: 449441

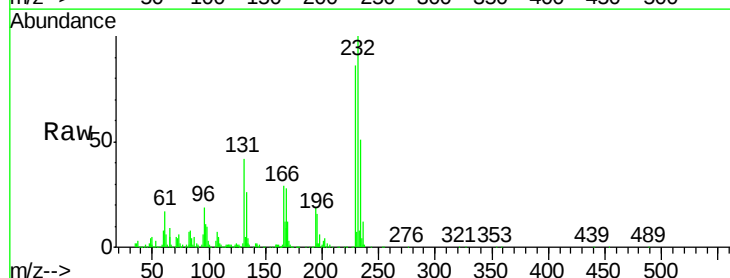
Ion Ratio Lower Upper

232 100

131 38.4 34.9 52.3

130 2.1 2.3 3.5#

166 27.7 24.2 36.4

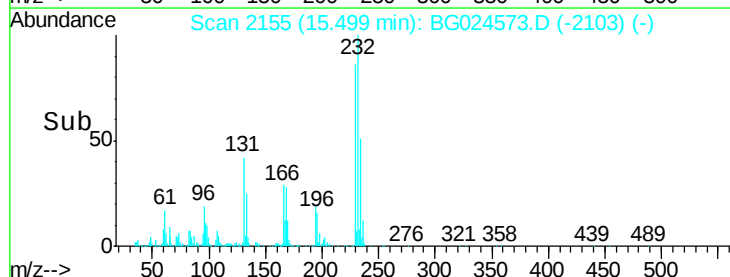
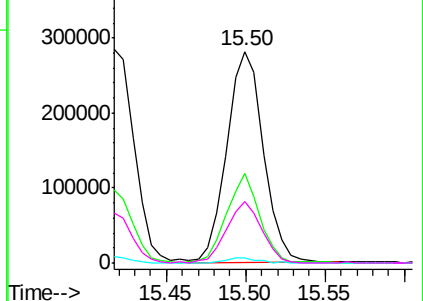


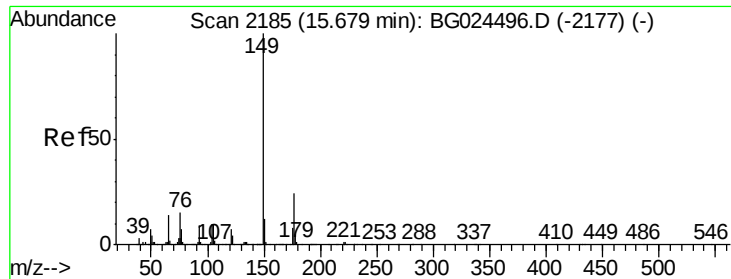
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 38.56 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

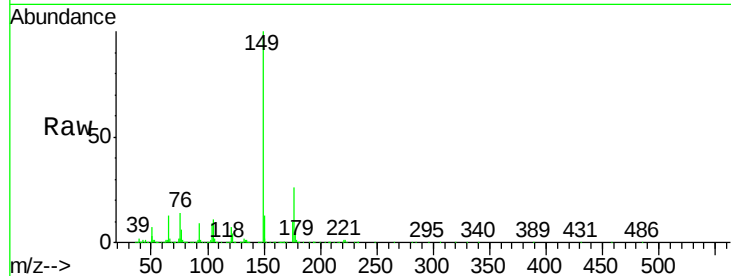
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1381966

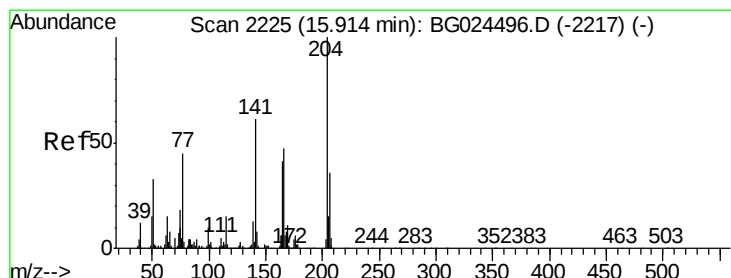
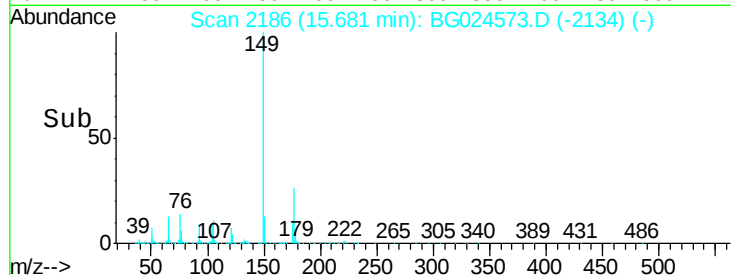
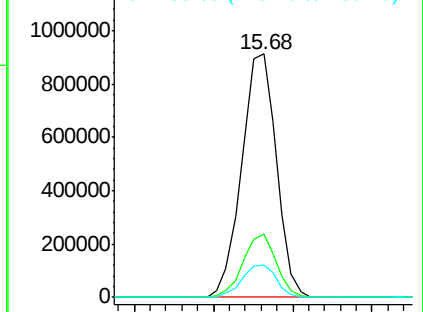
Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.1	30.1
150	13.4	10.2	15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 40.38 ng

RT: 15.91 min Scan# 2225

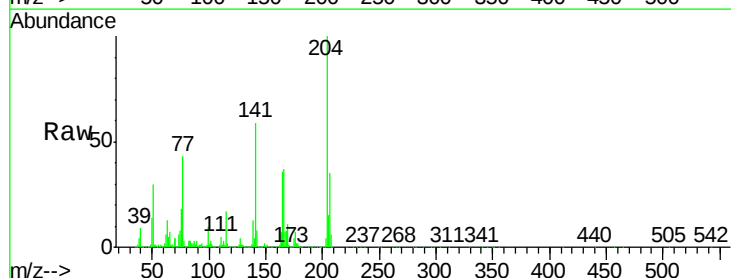
Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Tgt Ion:204 Resp: 755593

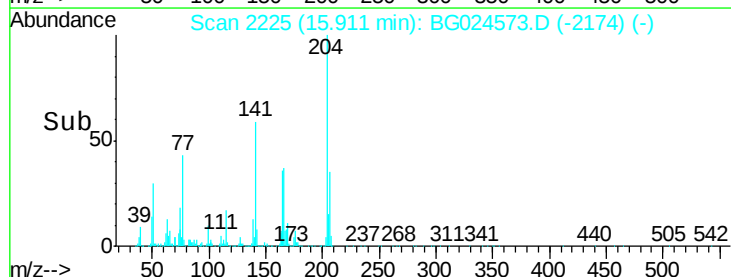
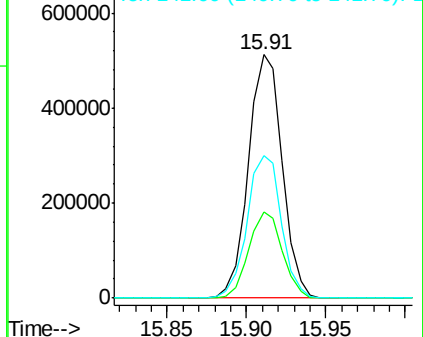
Ion	Ratio	Lower	Upper
204	100		
206	35.2	30.1	45.1
141	58.7	50.6	76.0

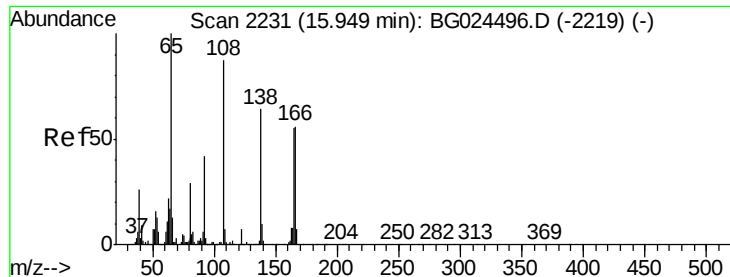


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

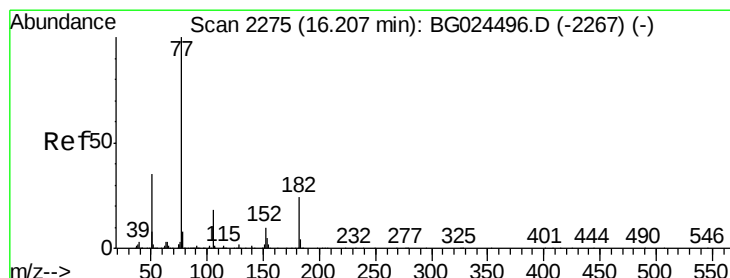
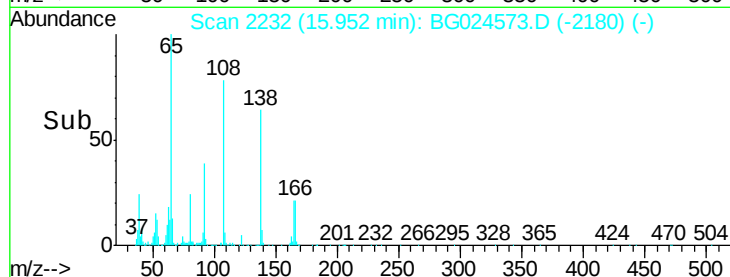
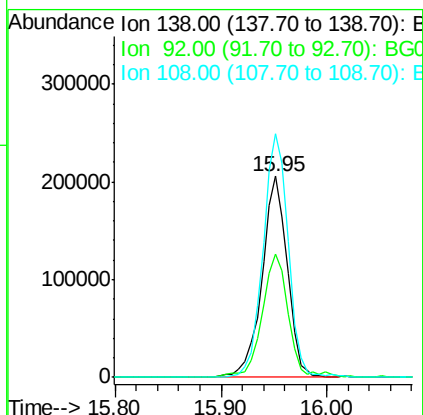
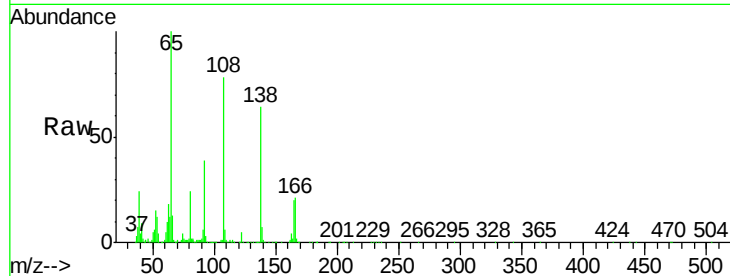




#61
4-Nitroaniline
Concen: 41.42 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

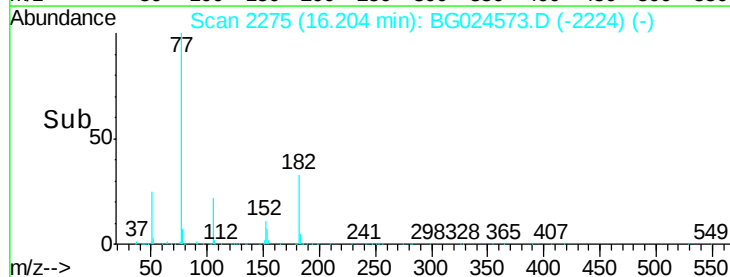
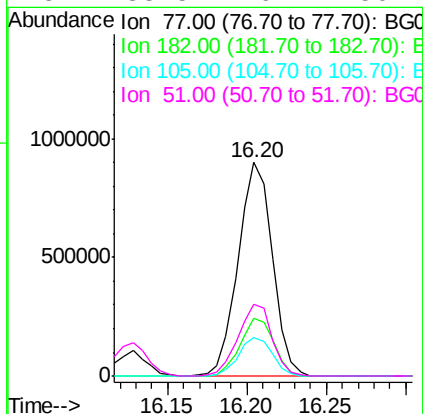
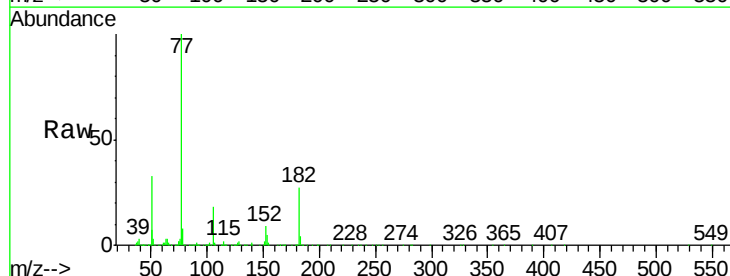
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

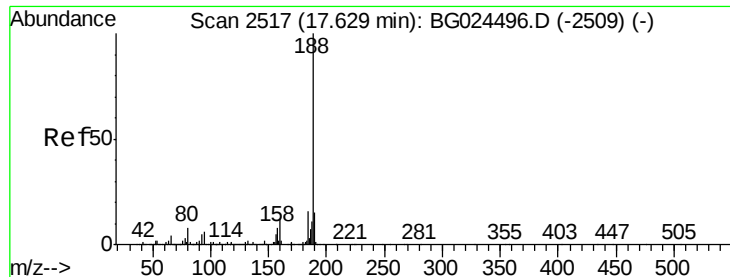
Tgt Ion:138 Resp: 341726
Ion Ratio Lower Upper
138 100
92 61.0 44.2 84.2
108 121.0 104.8 144.8



#62
Azobenzene
Concen: 37.78 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion: 77 Resp: 1350403
Ion Ratio Lower Upper
77 100
182 27.0 4.7 44.7
105 18.1 0.0 36.3
51 33.5 16.4 56.4

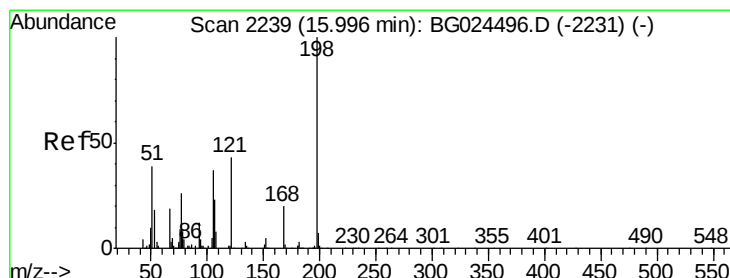
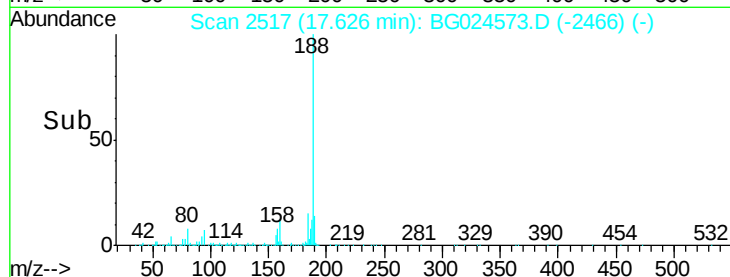
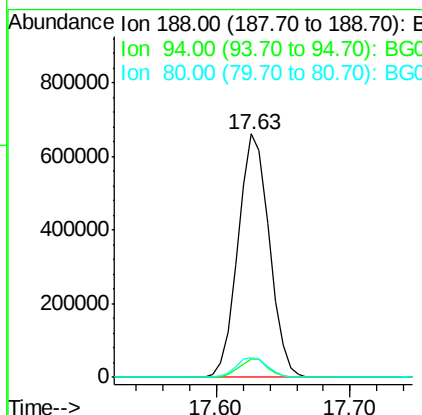
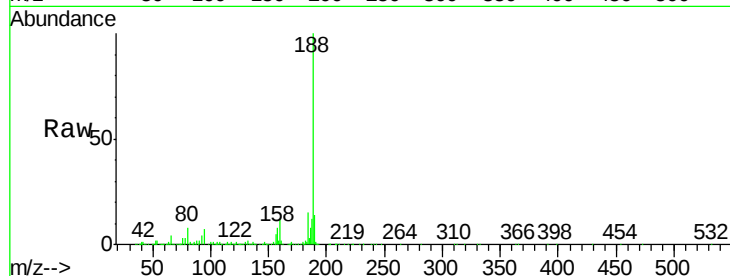




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

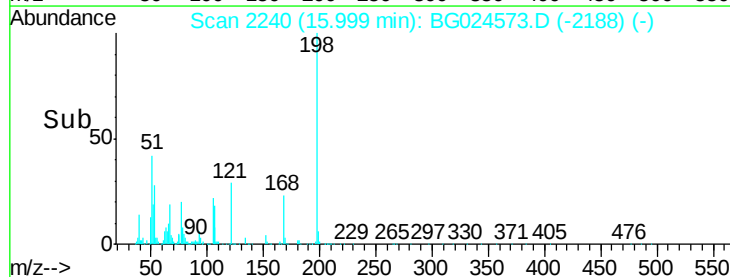
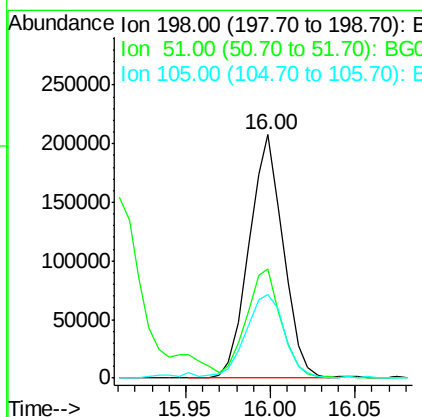
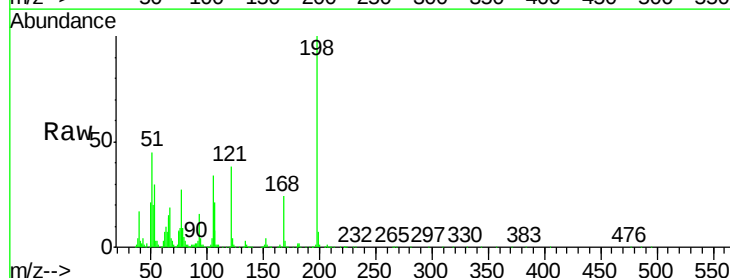
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

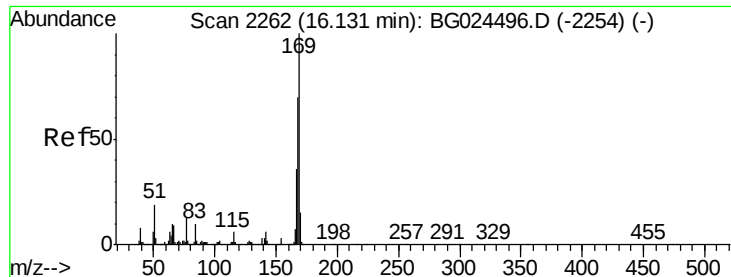
Tgt Ion:188 Resp: 1068295
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 8.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.62 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion:198 Resp: 291581
Ion Ratio Lower Upper
198 100
51 44.6 22.6 62.6
105 34.1 14.4 54.4

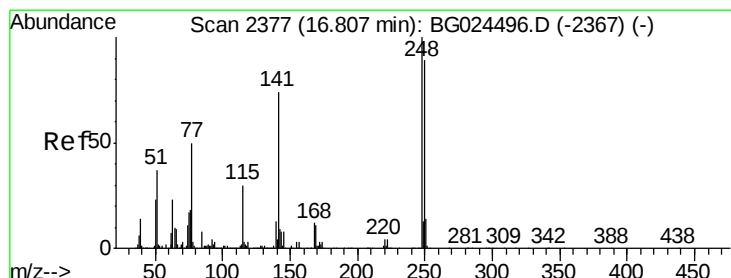
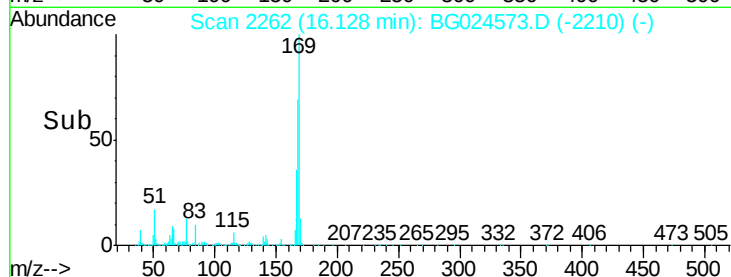
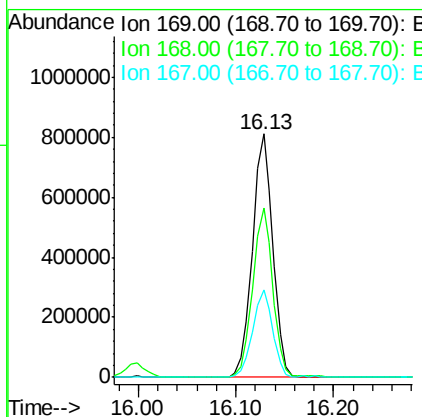
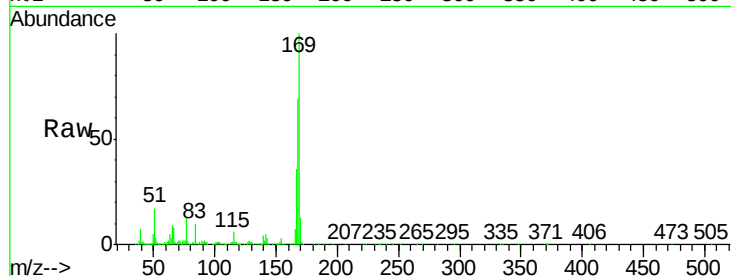




#65
n-Nitrosodiphenylamine
Concen: 40.74 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

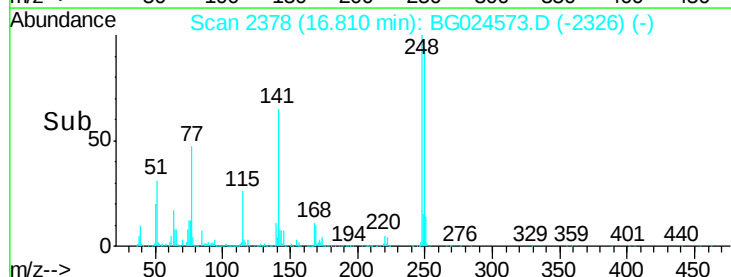
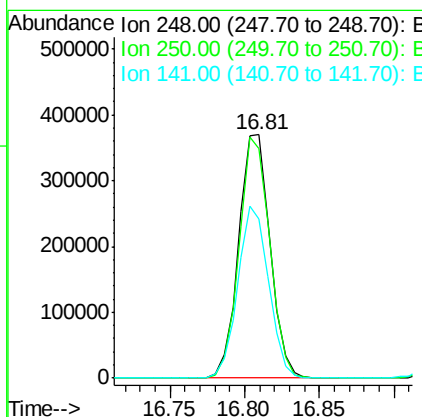
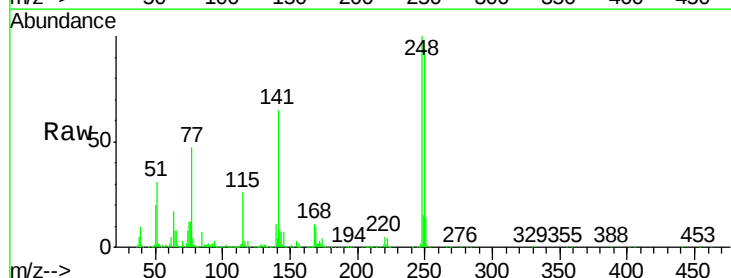
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

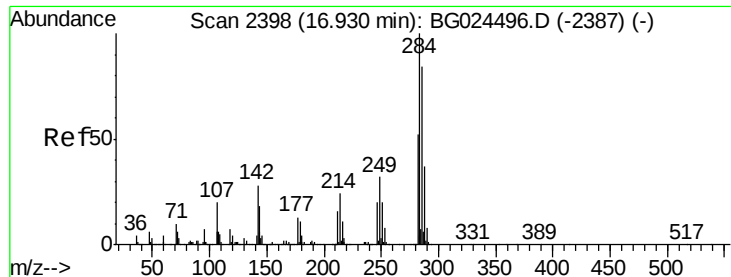
Tgt Ion:169 Resp: 1189913
Ion Ratio Lower Upper
169 100
168 69.4 55.7 83.5
167 35.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.52 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion:248 Resp: 538487
Ion Ratio Lower Upper
248 100
250 94.4 75.0 112.6
141 65.2 55.2 82.8





#67

Hexachlorobenzene

Concen: 41.63 ng

RT: 16.93 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

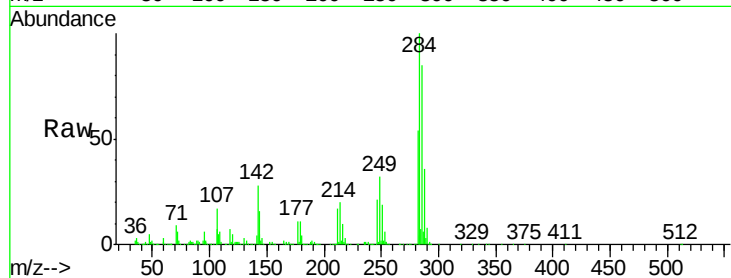
Tgt Ion:284 Resp: 596504

Ion Ratio Lower Upper

284 100

142 28.2 29.9 44.9#

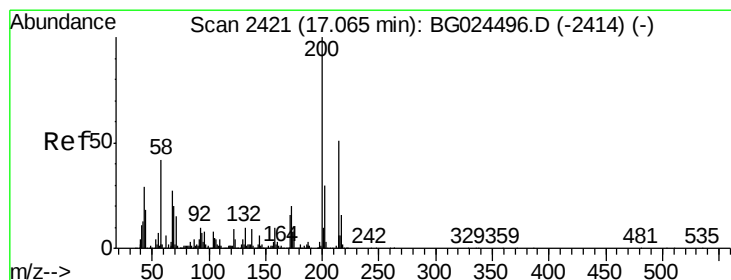
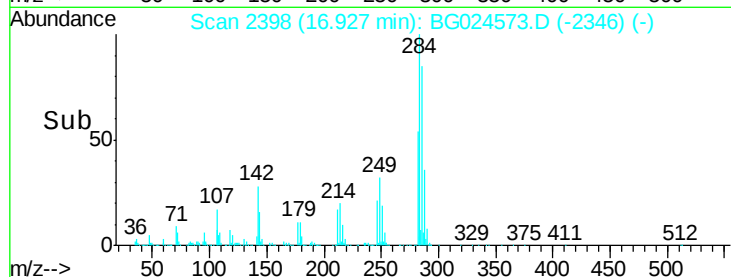
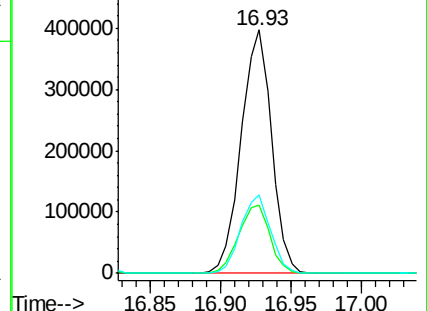
249 32.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.20 ng

RT: 17.06 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

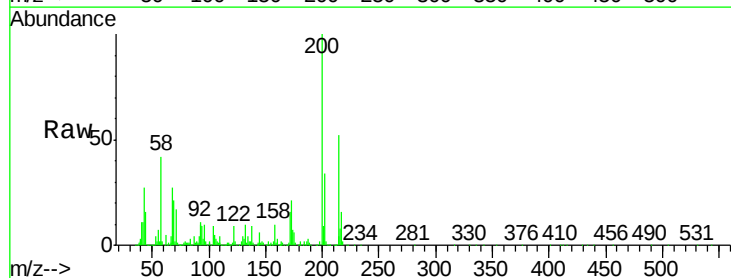
Tgt Ion:200 Resp: 478521

Ion Ratio Lower Upper

200 100

173 21.2 3.0 43.0

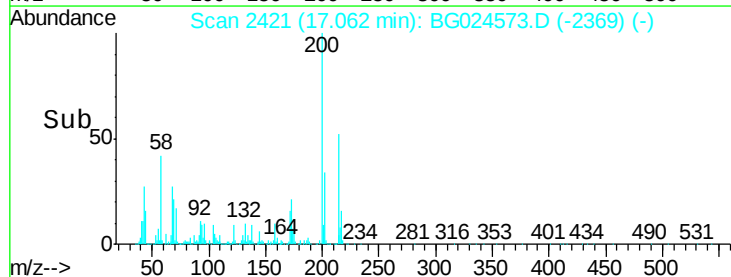
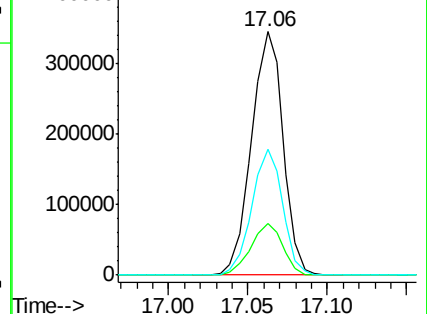
215 51.6 28.4 68.4

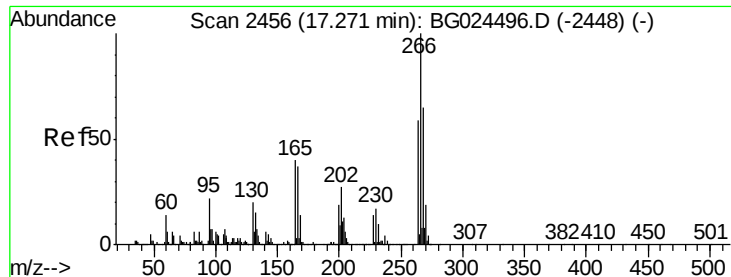


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

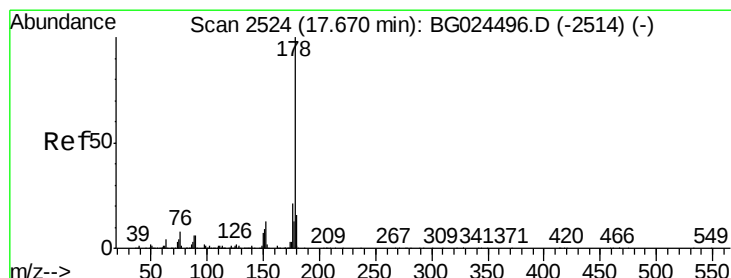
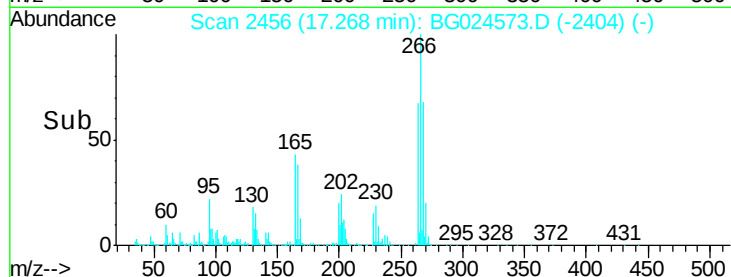
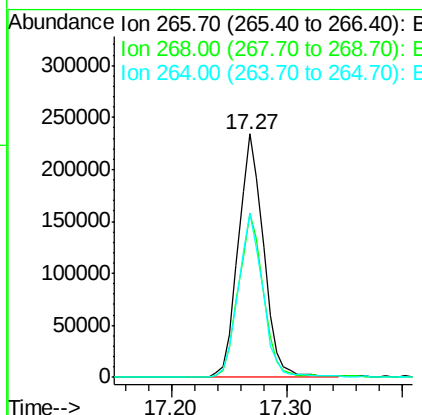
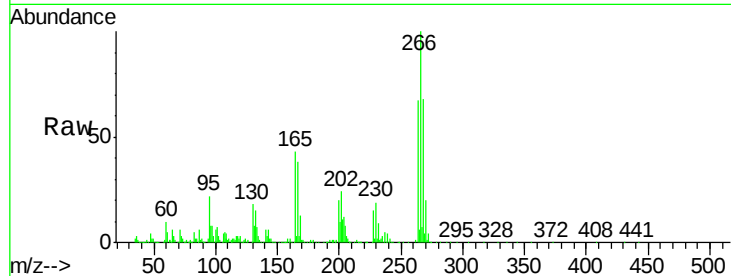




#69
 Pentachlorophenol
 Concen: 37.63 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

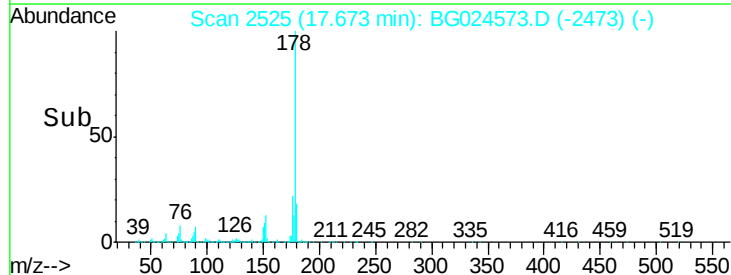
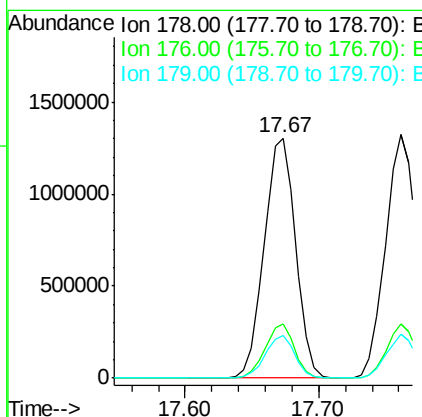
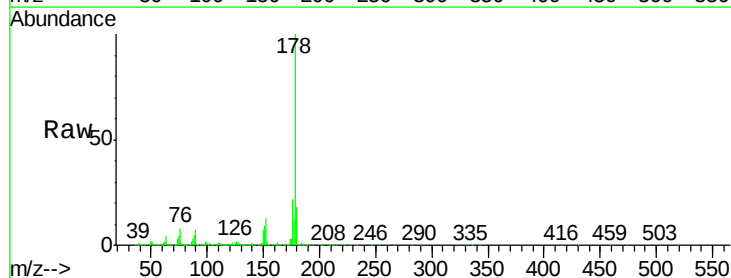
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

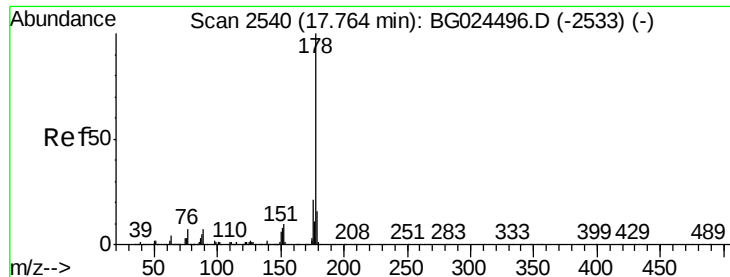
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	48.6	72.8
264	67.3	50.1	75.1



#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.7	26.5
179	18.0	15.0	22.6

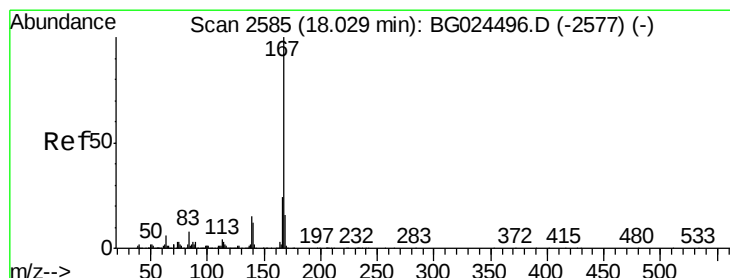
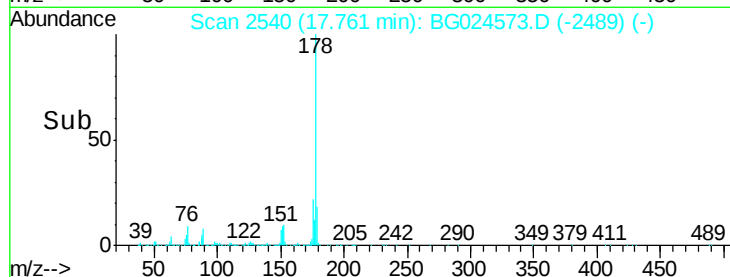
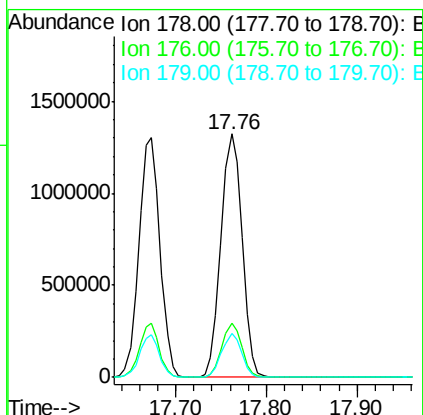
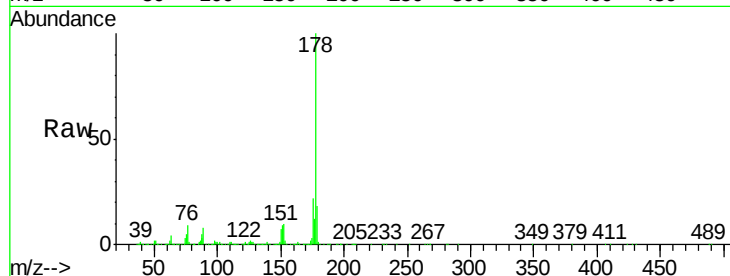




#71
 Anthracene
 Concen: 39.03 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

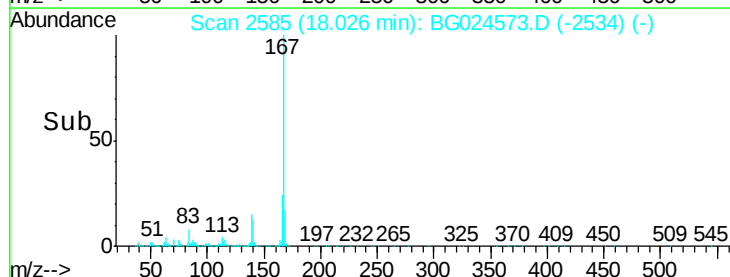
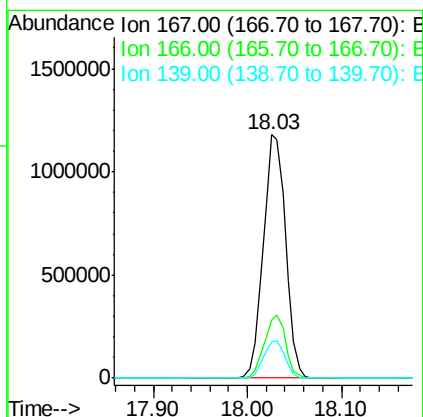
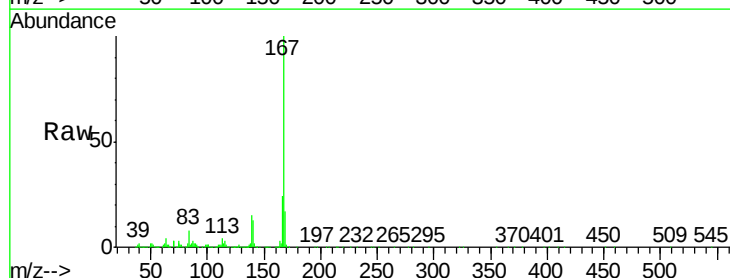
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

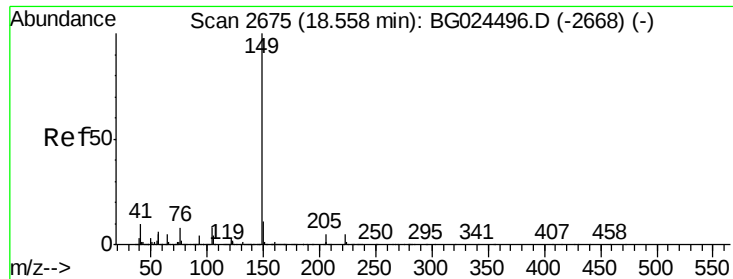
Tgt Ion:178 Resp: 2143924
 Ion Ratio Lower Upper
 178 100
 176 22.4 16.4 24.6
 179 18.1 13.8 20.8



#72
 Carbazole
 Concen: 38.52 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion:167 Resp: 1930111
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.2 30.2
 139 14.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 38.31 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

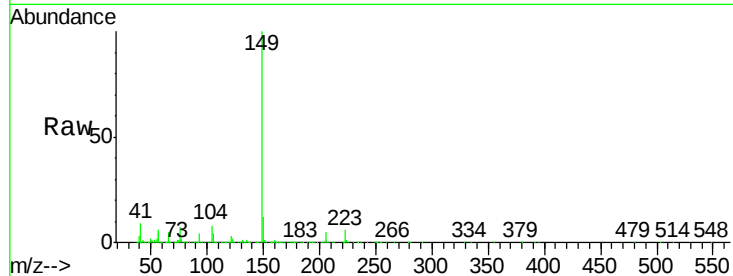
Tgt Ion:149 Resp: 2212998

Ion Ratio Lower Upper

149 100

150 11.7 9.1 13.7

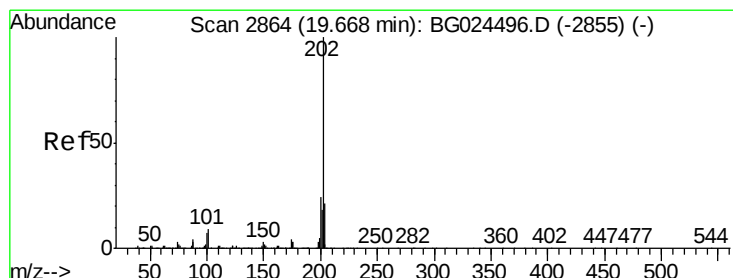
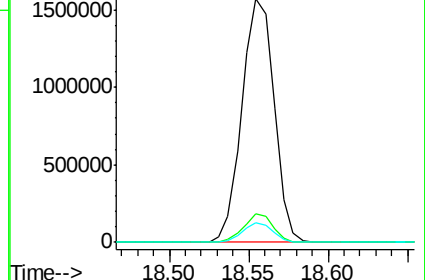
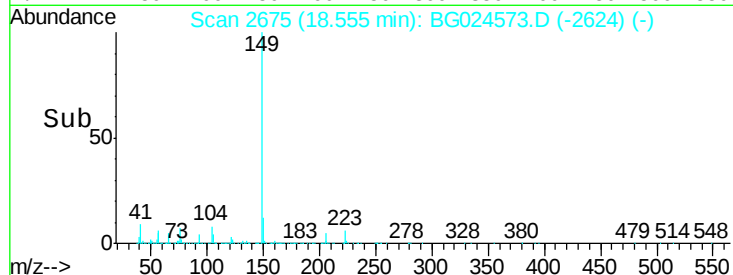
104 8.3 6.7 10.1



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



#74

Fluoranthene

Concen: 38.45 ng

RT: 19.67 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

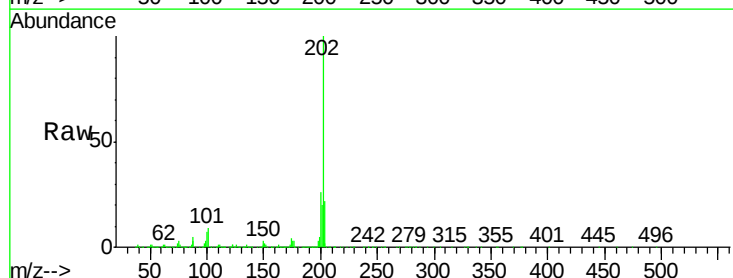
Tgt Ion:202 Resp: 2646498

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.1

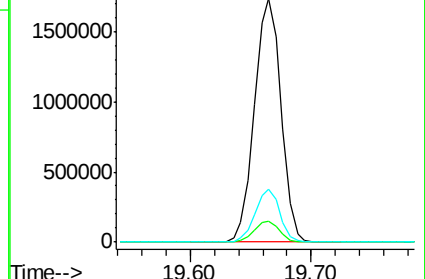
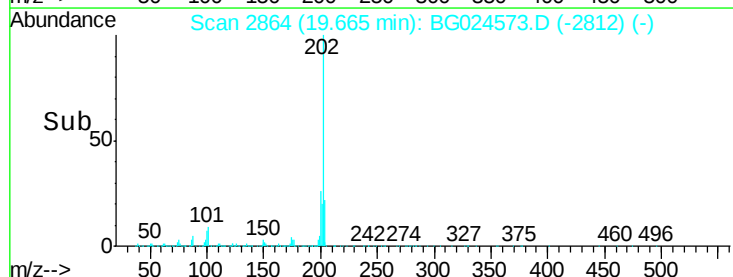
203 21.9 1.3 41.3

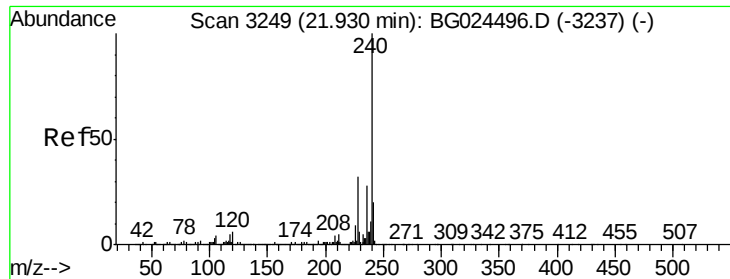


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

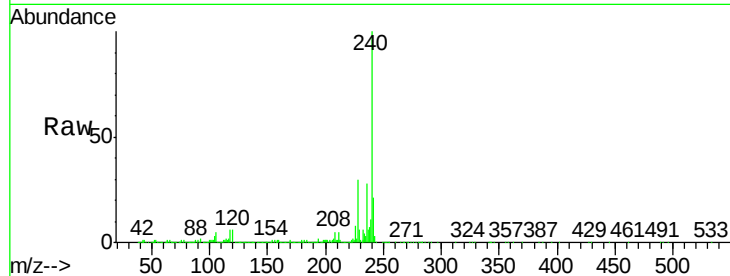
Tgt Ion:240 Resp: 1436729

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

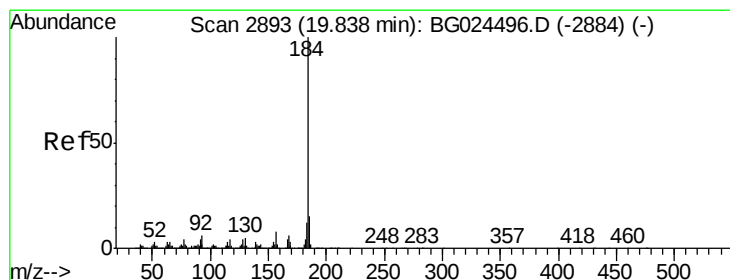
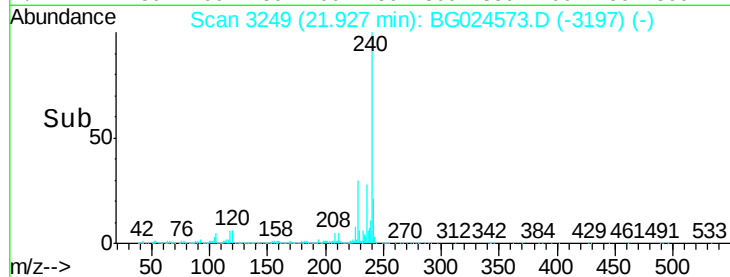
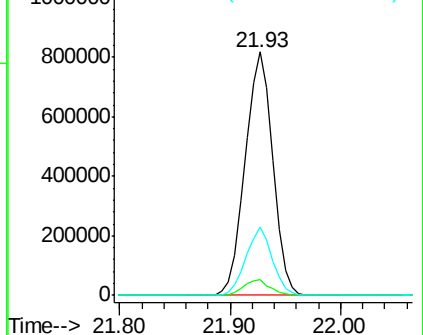
236 28.1 22.2 33.4



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



#76

Benzidine

Concen: 41.34 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

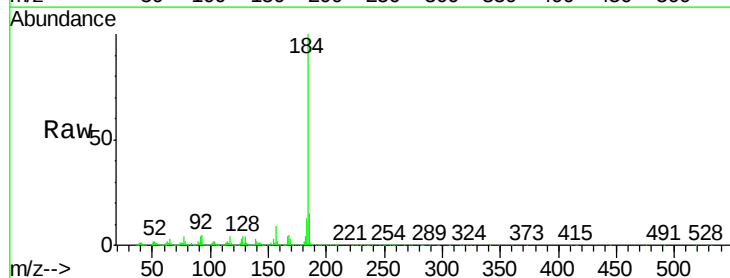
Tgt Ion:184 Resp: 1399389

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

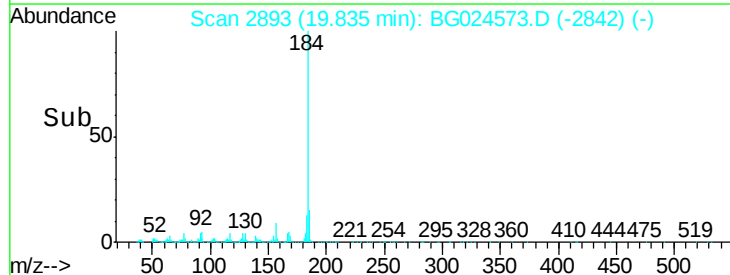
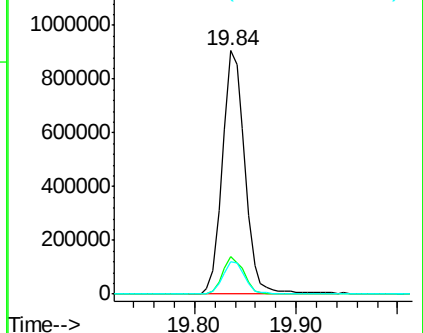
183 13.2 11.0 16.6

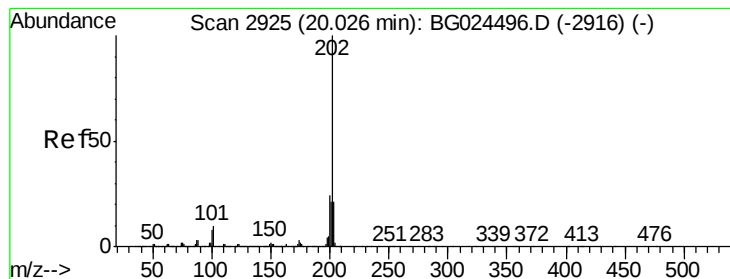


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.85 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

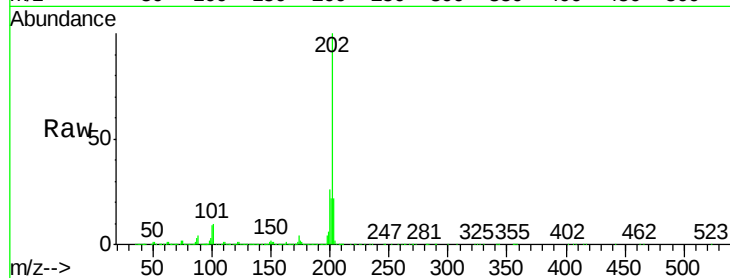
Tgt Ion:202 Resp: 2728784

Ion Ratio Lower Upper

202 100

200 26.4 19.6 29.4

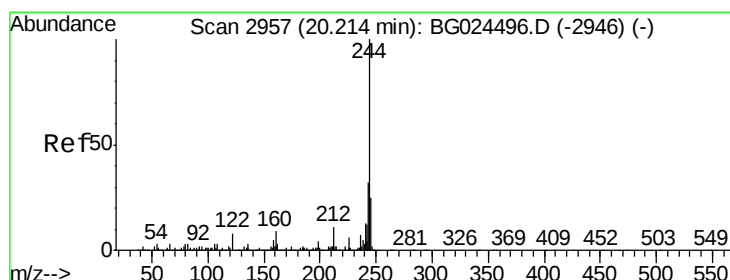
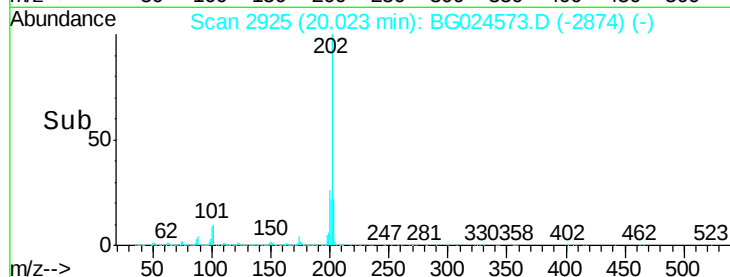
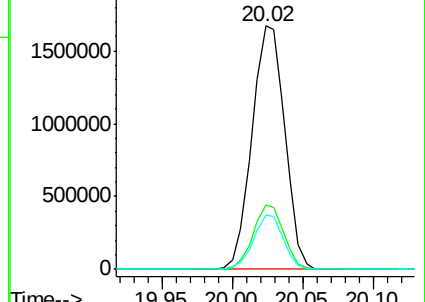
203 22.1 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.69 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

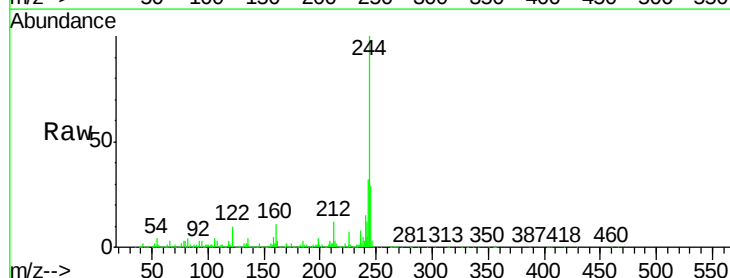
Tgt Ion:244 Resp: 3447191

Ion Ratio Lower Upper

244 100

212 12.4 10.0 15.0

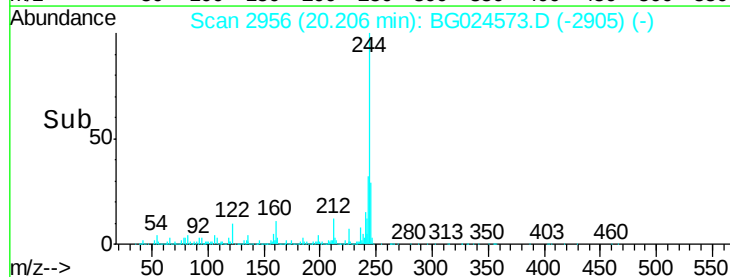
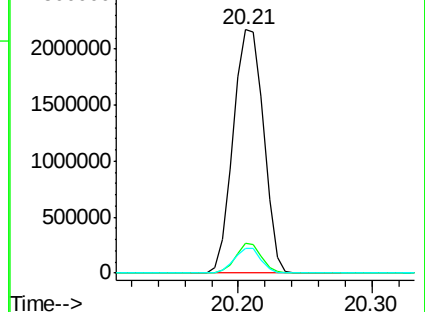
122 10.4 8.6 12.8

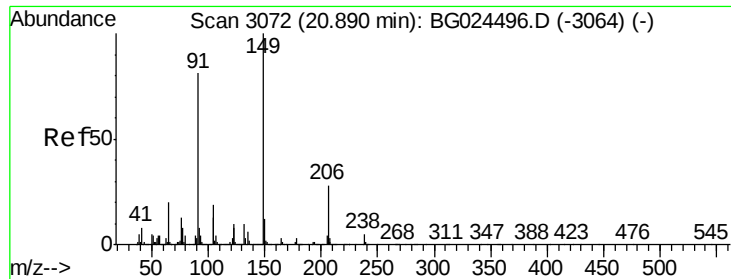


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

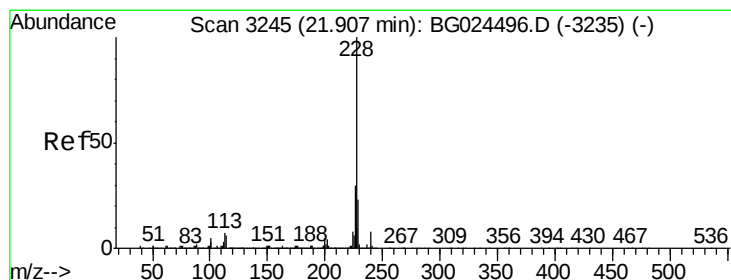
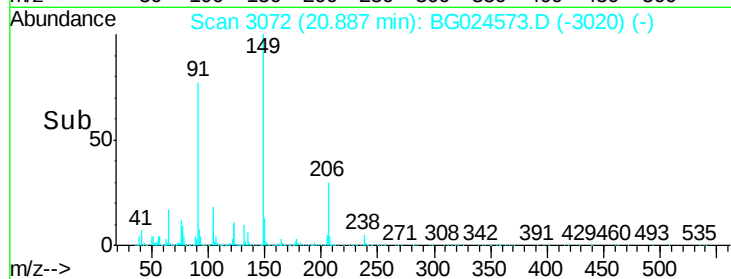
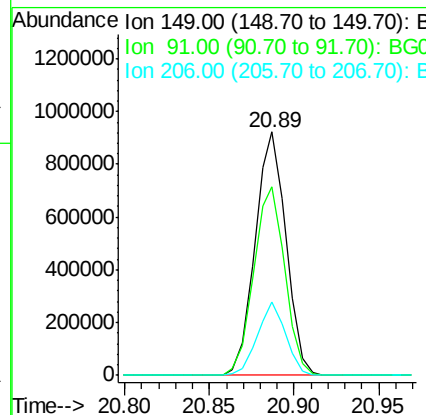
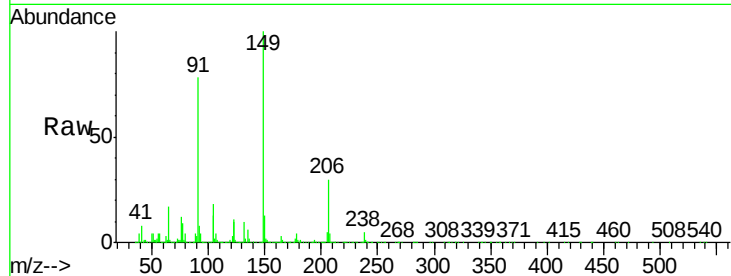




#79
Butylbenzylphthalate
Concen: 39.92 ng
RT: 20.89 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

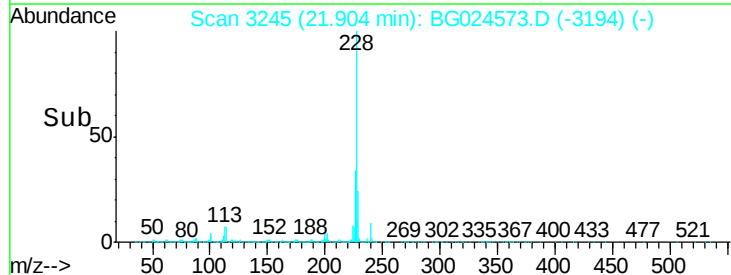
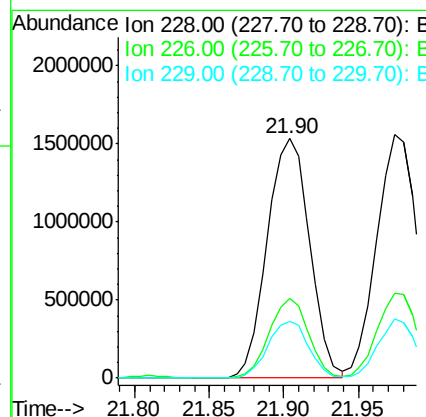
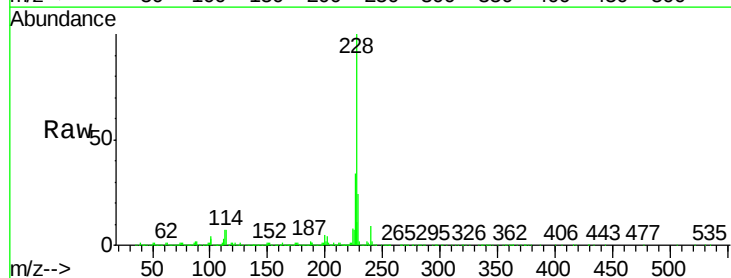
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

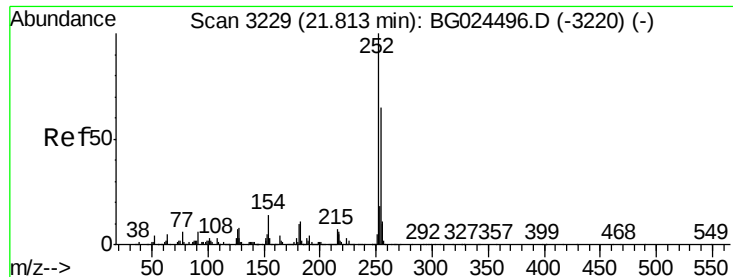
Tgt Ion:149 Resp: 1168853
Ion Ratio Lower Upper
149 100
91 77.6 63.5 95.3
206 30.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.47 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024573.D
Acq: 1 Nov 2016 1:51

Tgt Ion:228 Resp: 3036049
Ion Ratio Lower Upper
228 100
226 33.6 24.9 37.3
229 23.9 18.2 27.2

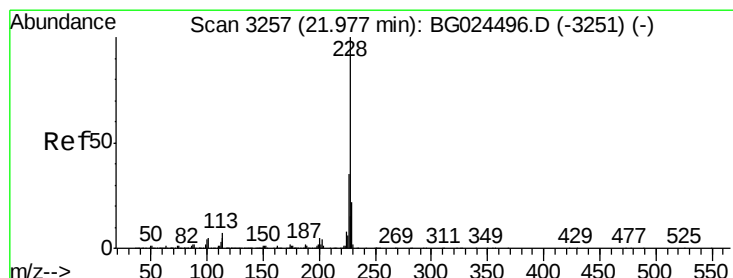
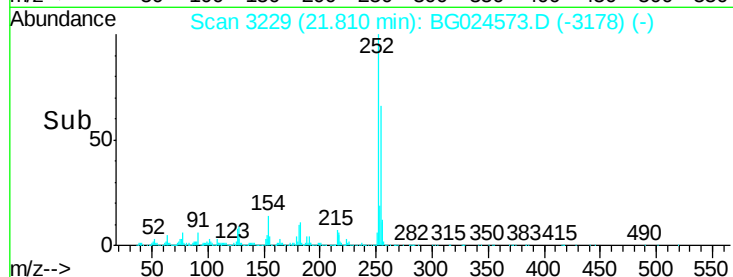
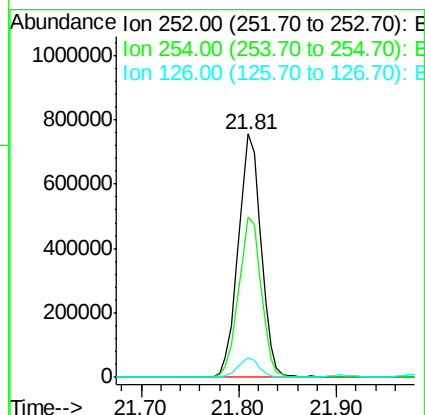
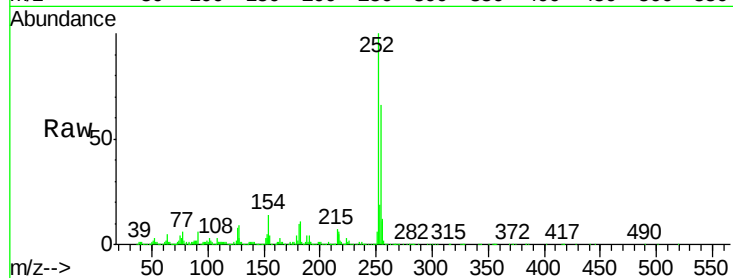




#81
 3,3'-Dichlorobenzidine
 Concen: 38.62 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

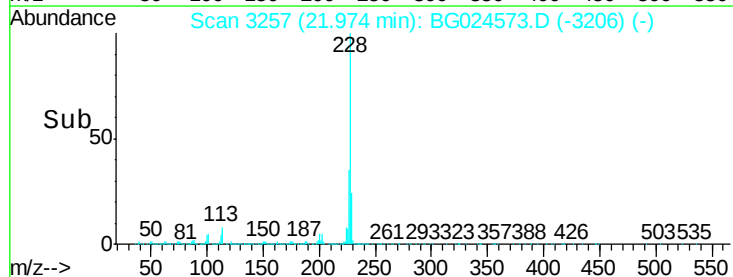
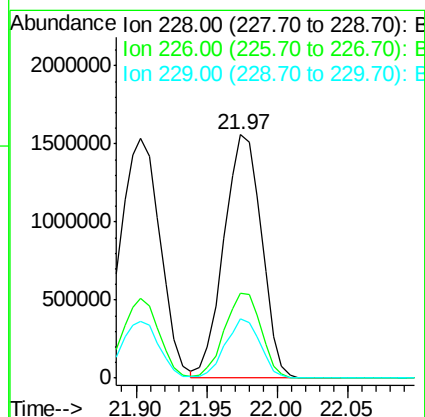
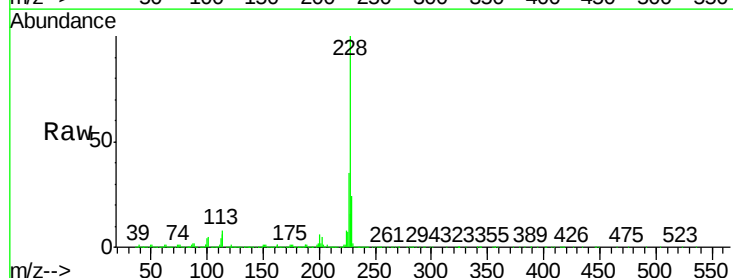
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 1229819
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.1 79.7
 126 8.0 7.0 10.4



#82
 Chrysene
 Concen: 38.48 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion: 228 Resp: 2892433
 Ion Ratio Lower Upper
 228 100
 226 35.0 27.0 40.4
 229 24.4 17.8 26.6

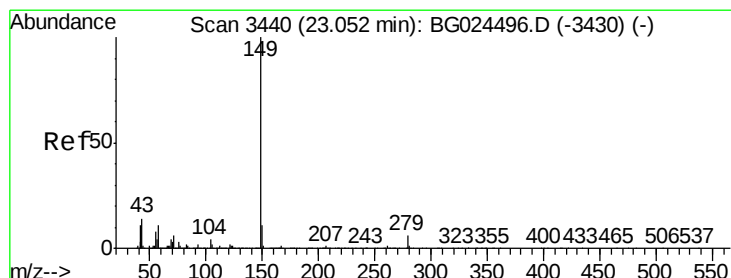
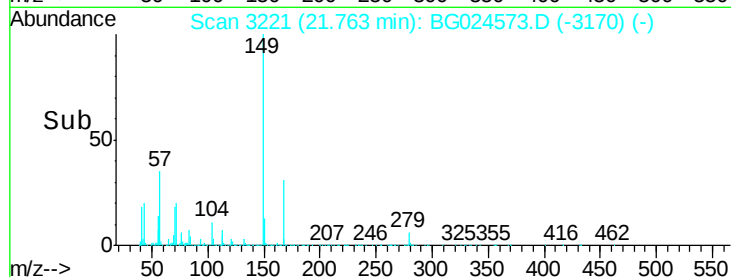
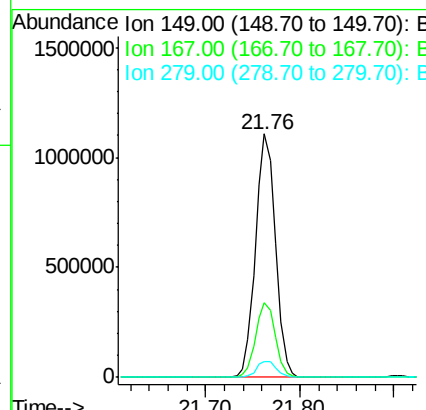
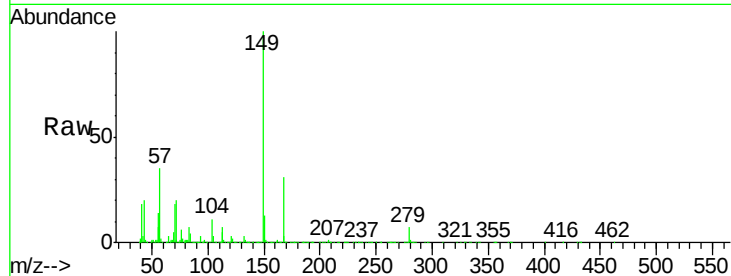




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.80 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

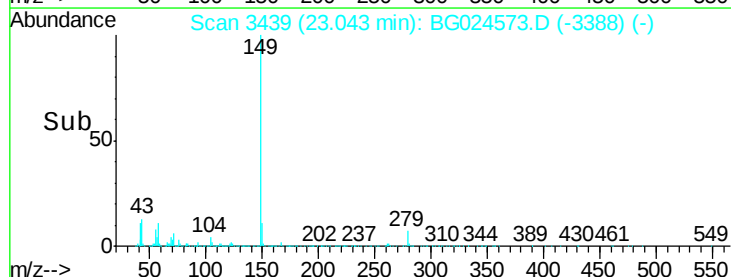
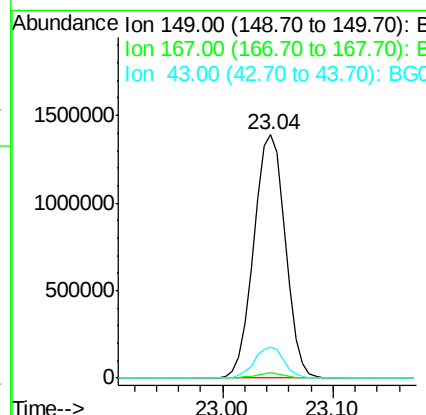
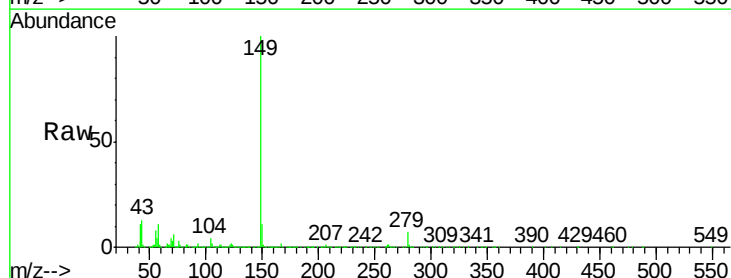
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

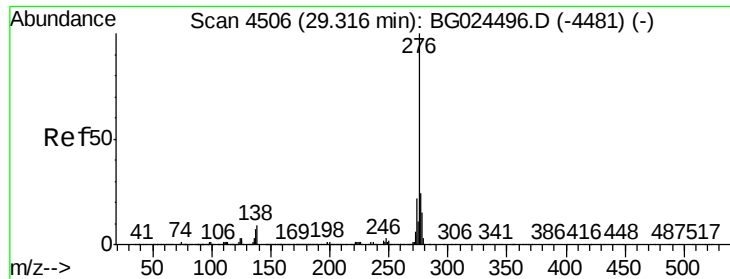
Tgt Ion:149 Resp: 1625144
 Ion Ratio Lower Upper
 149 100
 167 30.8 23.7 35.5
 279 6.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.13 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG024573.D
 Acq: 1 Nov 2016 1:51

Tgt Ion:149 Resp: 2789696
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.0 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.56 ng

RT: 29.30 min Scan# 4504

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

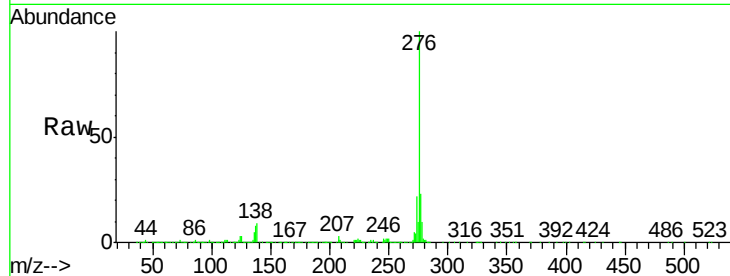
Tgt Ion:276 Resp: 4104820

Ion Ratio Lower Upper

276 100

138 7.9 4.7 7.1#

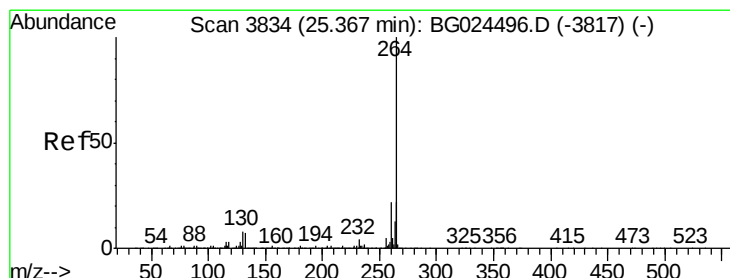
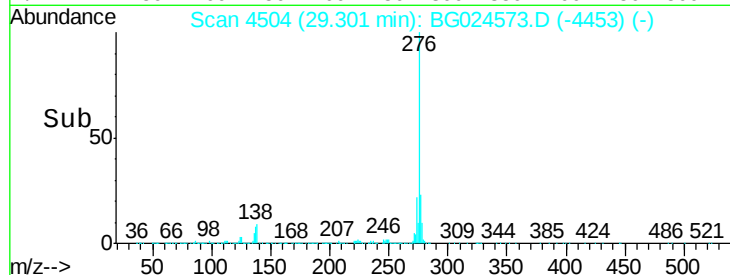
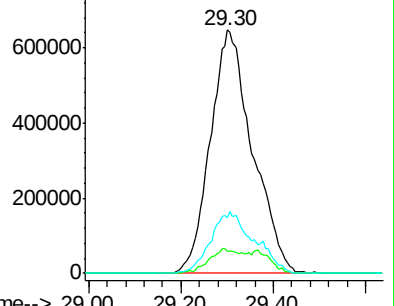
277 26.2 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3834

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

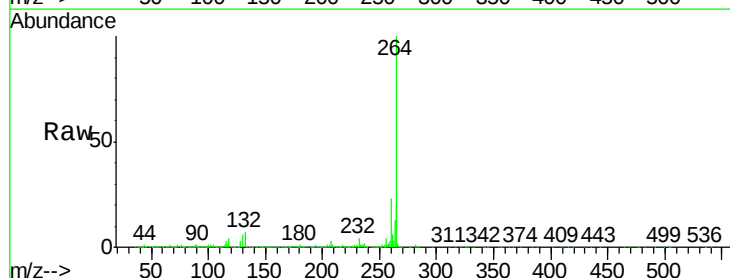
Tgt Ion:264 Resp: 1563365

Ion Ratio Lower Upper

264 100

260 23.2 21.8 32.8

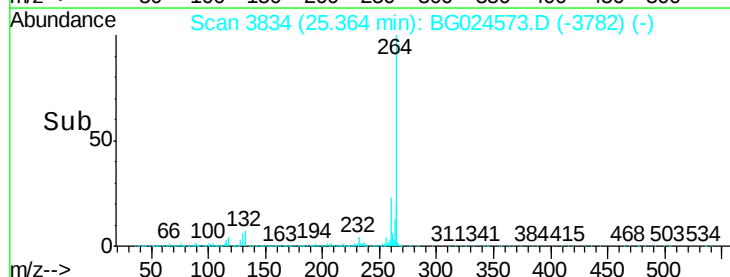
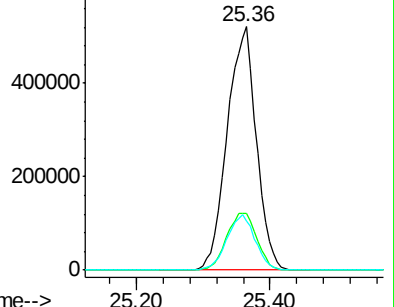
265 20.3 18.2 27.4

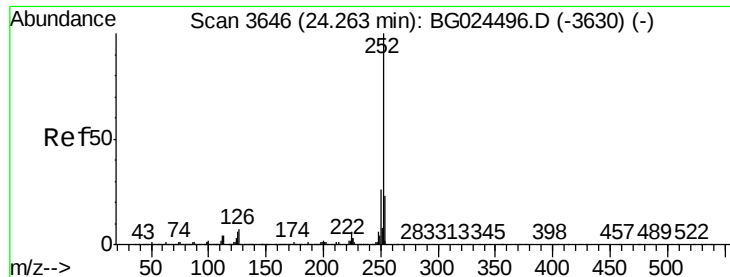


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.00 ng

RT: 24.26 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

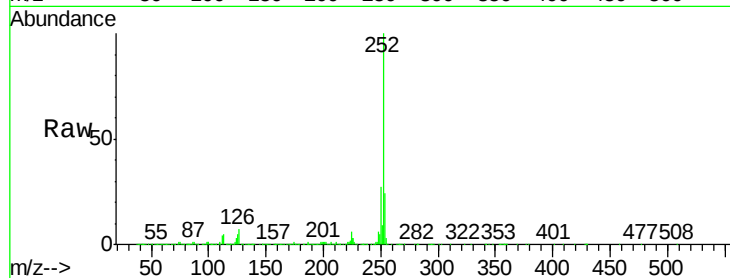
Tgt Ion:252 Resp: 3296059

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

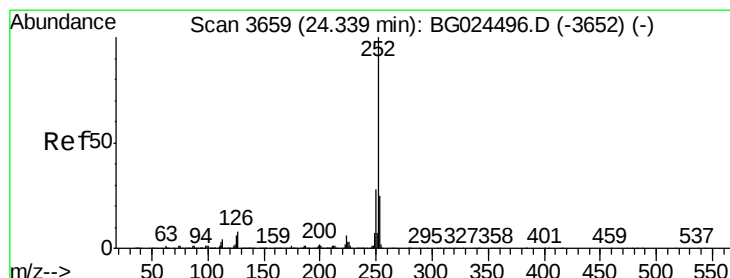
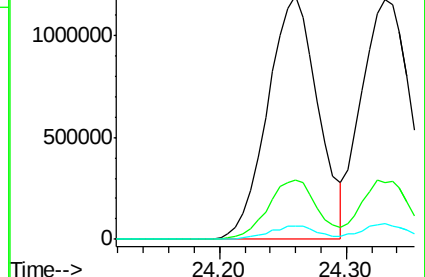
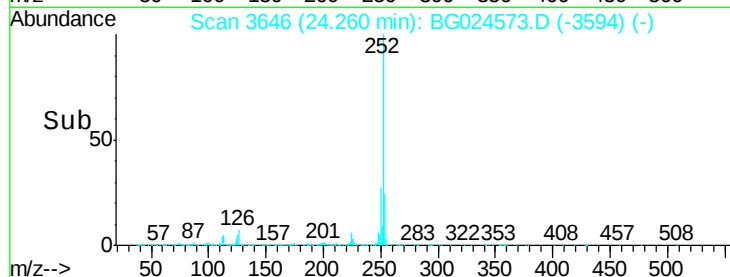
125 5.5 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 38.16 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

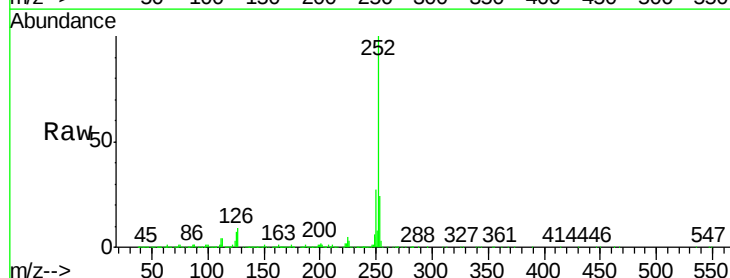
Tgt Ion:252 Resp: 3114335

Ion Ratio Lower Upper

252 100

253 23.5 20.2 30.2

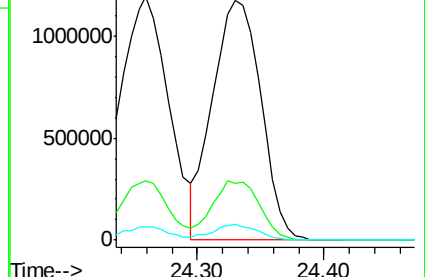
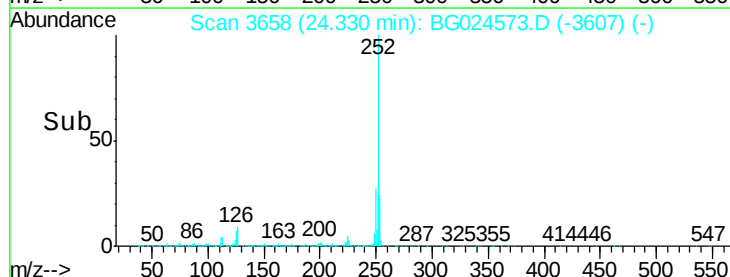
125 6.7 5.1 7.7

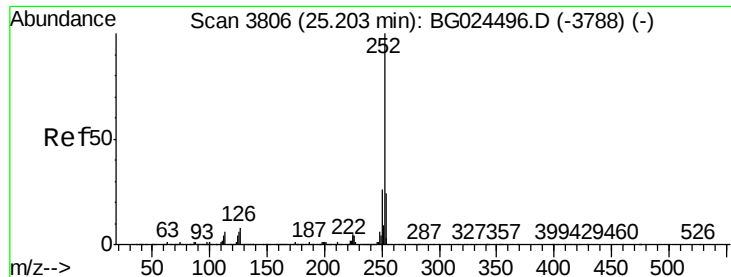


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.97 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

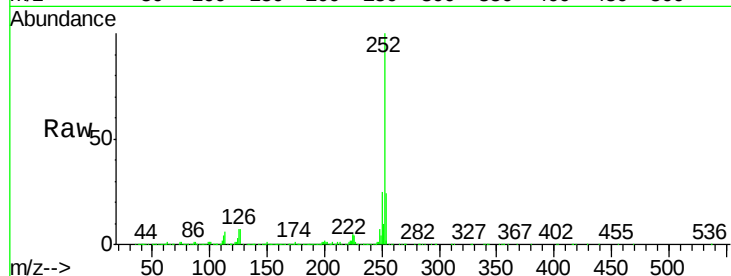
Tgt Ion:252 Resp: 3218202

Ion Ratio Lower Upper

252 100

253 24.3 19.2 28.8

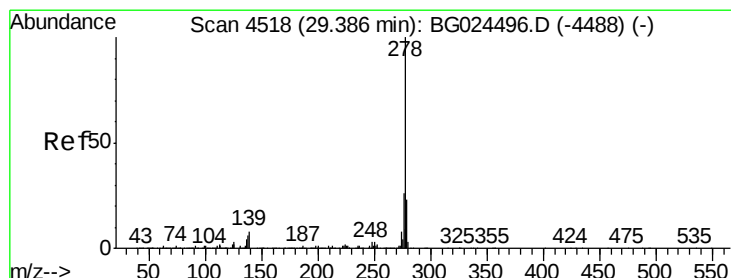
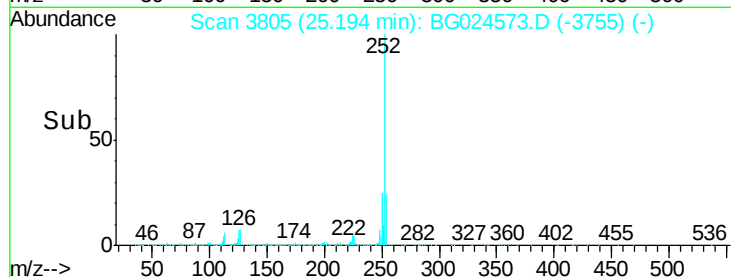
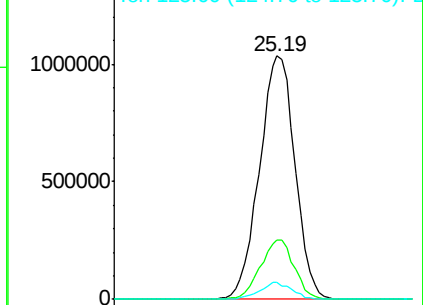
125 7.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.09 ng

RT: 29.38 min Scan# 4517

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

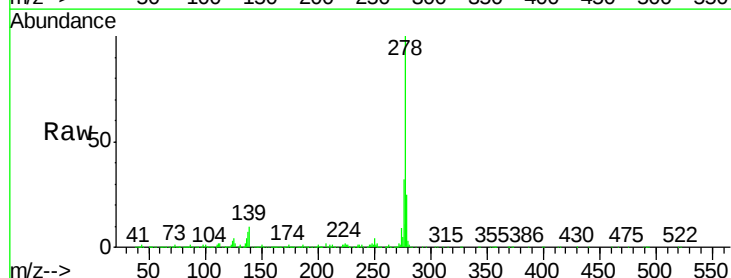
Tgt Ion:278 Resp: 3452285

Ion Ratio Lower Upper

278 100

139 9.6 7.7 11.5

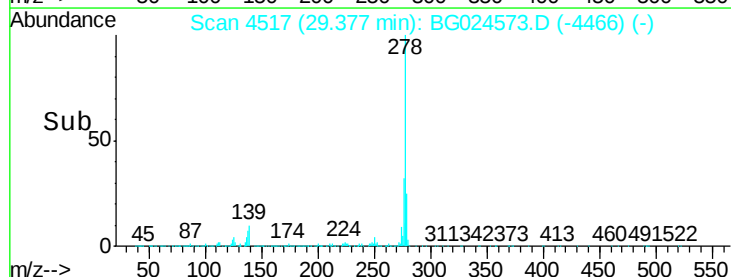
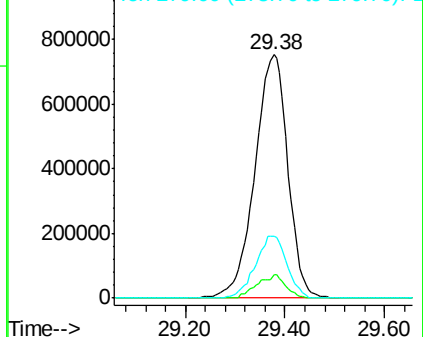
279 25.3 19.1 28.7

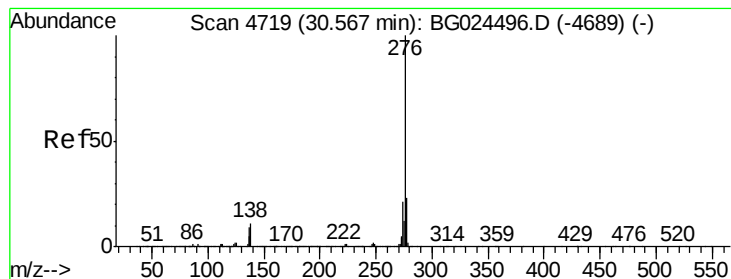


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.70 ng

RT: 30.55 min Scan# 4717

Delta R.T. -0.00 min

Lab File: BG024573.D

Acq: 1 Nov 2016 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 3413688

Ion Ratio Lower Upper

276 100

277 25.8 18.6 27.8

138 11.0 8.1 12.1

