

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024589.D
 Acq On : 1 Nov 2016 12:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 01 13:34:35 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	131181	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	549411	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	411645	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	923327	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1232560	20.00	ng	0.00
86) Perylene-d12	25.35	264	1328879	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	633218	79.11	ng	0.00
7) Phenol-d6	7.40	99	912412	83.11	ng	0.00
23) Nitrobenzene-d5	9.45	82	965583	80.02	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	515141	83.77	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1987113	80.23	ng	0.00
78) Terphenyl-d14	20.21	244	3146761	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	129990	39.75	ng	93
3) Pyridine	4.08	79	402440	41.10	ng	91
4) n-Nitrosodimethylamine	4.00	42	197843	39.04	ng	89
6) Aniline	7.59	93	568165	40.85	ng	98
8) 2-Chlorophenol	7.83	128	338630	41.61	ng	94
9) Benzaldehyde	7.40	77	269972	39.79	ng	97
10) Phenol	7.43	94	470589	41.58	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	361123	42.47	ng	84
12) 1,3-Dichlorobenzene	8.15	146	403777	40.08	ng	97
13) 1,4-Dichlorobenzene	8.30	146	402560	40.46	ng	99
14) 1,2-Dichlorobenzene	8.62	146	395836	41.38	ng	95
15) Benzyl Alcohol	8.50	79	426921	41.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	621642	39.41	ng	95
17) 2-Methylphenol	8.70	107	310821	41.45	ng	95
18) Hexachloroethane	9.36	117	160102	41.85	ng	83
19) n-Nitroso-di-n-propylamine	9.07	70	333090	41.17	ng	# 86
20) 3+4-Methylphenols	9.02	107	421448	41.86	ng	95
22) Acetophenone	9.10	105	547587	38.80	ng	# 92
24) Nitrobenzene	9.49	77	527575	39.30	ng	98
25) Isophorone	10.00	82	851766	37.95	ng	99
26) 2-Nitrophenol	10.20	139	205166	41.18	ng	97
27) 2,4-Dimethylphenol	10.24	122	347562	39.84	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	446808	38.47	ng	94
29) 2,4-Dichlorophenol	10.73	162	373501	40.79	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	417878	38.48	ng	96
31) Naphthalene	11.15	128	1069247	39.02	ng	98
32) Benzoic acid	10.36	122	214070	29.47	ng	96
33) 4-Chloroaniline	11.25	127	479496	40.30	ng	92
34) Hexachlorobutadiene	11.42	225	347120	40.84	ng	94
35) Caprolactam	12.02	113	124472	37.14	ng	93
36) 4-Chloro-3-methylphenol	12.34	107	434876	39.35	ng	97
37) 2-Methylnaphthalene	12.73	142	791792	39.60	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	567904	40.90	ng	97
40) Hexachlorocyclopentadiene	13.06	237	390101	49.89	ng	99

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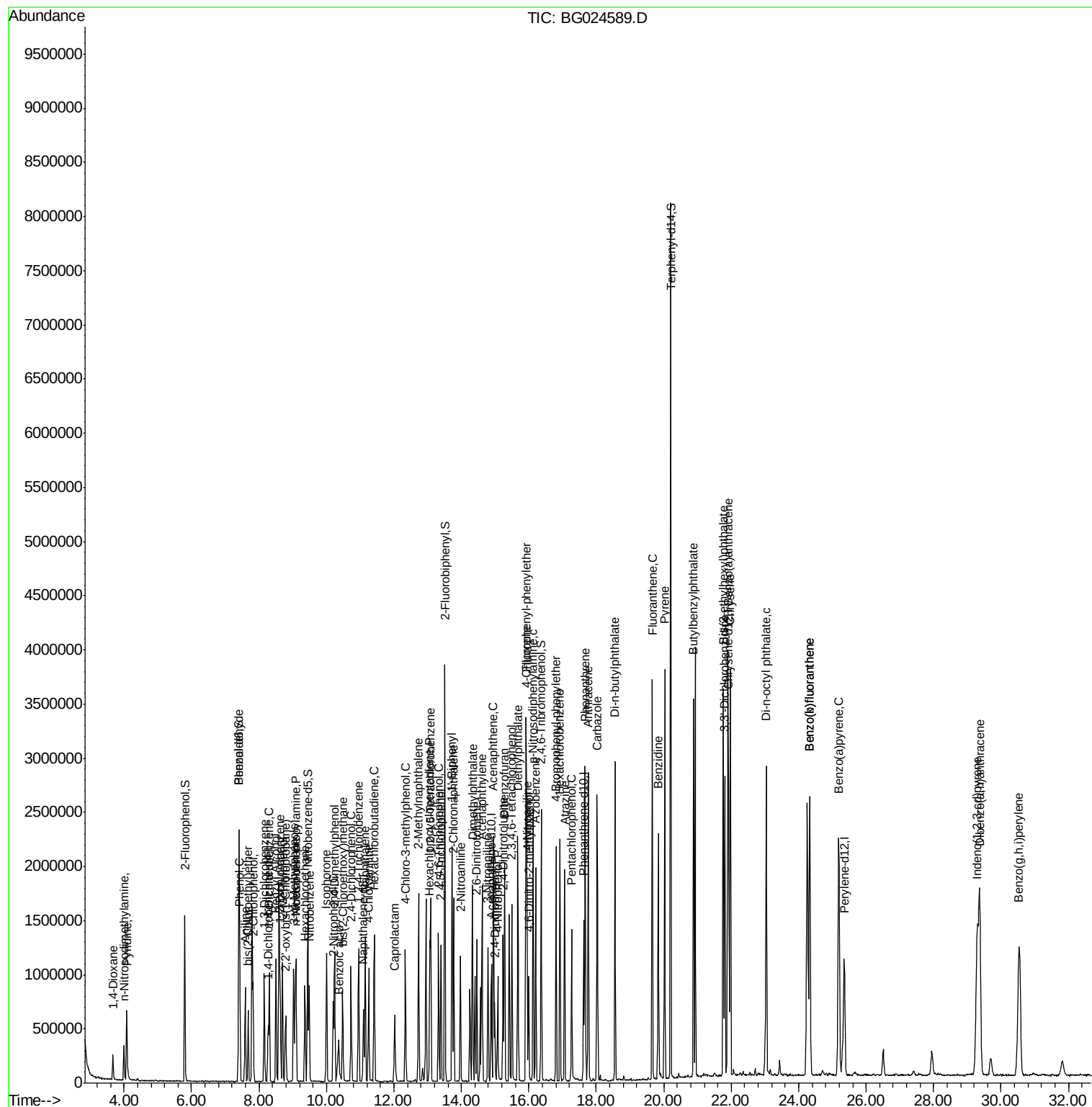
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	340714	40.83	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	359843	39.88	ng	92
45) 1,1'-Biphenyl	13.72	154	1142224	39.99	ng	95
46) 2-Chloronaphthalene	13.77	162	872283	40.10	ng	98
47) 2-Nitroaniline	13.97	65	368151	41.34	ng	97
48) Acenaphthylene	14.61	152	1329947	39.87	ng	98
49) Dimethylphthalate	14.33	163	1158345	39.64	ng	99
50) 2,6-Dinitrotoluene	14.45	165	263910	42.30	ng	89
51) Acenaphthene	14.95	154	901807	36.27	ng	98
52) 3-Nitroaniline	14.79	138	257093	39.82	ng	91
53) 2,4-Dinitrophenol	14.99	184	164683	36.43	ng	98
54) Dibenzofuran	15.28	168	1365583	39.72	ng	97
55) 4-Nitrophenol	15.08	139	207221	36.84	ng	90
56) 2,4-Dinitrotoluene	15.23	165	382071	42.14	ng	# 98
57) Fluorene	15.93	166	1130223	39.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	366703	39.20	ng	95
59) Diethylphthalate	15.68	149	1190212	38.85	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	647214	40.46	ng	97
61) 4-Nitroaniline	15.95	138	291302	41.30	ng	95
62) Azobenzene	16.20	77	1170739	38.31	ng	96
64) 4,6-Dinitro-2-methylphenol	15.99	198	231723	36.43	ng	93
65) n-Nitrosodiphenylamine	16.13	169	1005209	39.82	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	451588	40.29	ng	96
67) Hexachlorobenzene	16.92	284	511366	41.29	ng	90
68) Atrazine	17.06	200	405210	37.42	ng	98
69) Pentachlorophenol	17.27	266	287847	35.22	ng	94
70) Phenanthrene	17.67	178	1849982	39.31	ng	98
71) Anthracene	17.76	178	1889376	39.79	ng	99
72) Carbazole	18.03	167	1698357	39.22	ng	98
73) Di-n-butylphthalate	18.55	149	1961814	39.29	ng	98
74) Fluoranthene	19.66	202	2372575	39.88	ng	98
76) Benzidine	19.84	184	1257094	43.29	ng	97
77) Pyrene	20.02	202	2423019	40.21	ng	99
79) Butylbenzylphthalate	20.88	149	1000147	39.81	ng	97
80) Benzo(a)anthracene	21.90	228	2647853	39.11	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	1067847	39.09	ng	# 96
82) Chrysene	21.97	228	2550332	39.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1407192	39.16	ng	# 99
84) Di-n-octyl phthalate	23.04	149	2368578	39.72	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3466424	38.94	ng	# 98
87) Benzo(b)fluoranthene	24.33	252	2735997	38.09	ng	98
88) Benzo(k)fluoranthene	24.33	252	2735997	39.44	ng	98
89) Benzo(a)pyrene	25.19	252	2781616	39.63	ng	98
90) Dibenzo(a,h)anthracene	29.37	278	2935460	38.10	ng	97
91) Benzo(g,h,i)perylene	30.53	276	2917590	37.91	ng	98

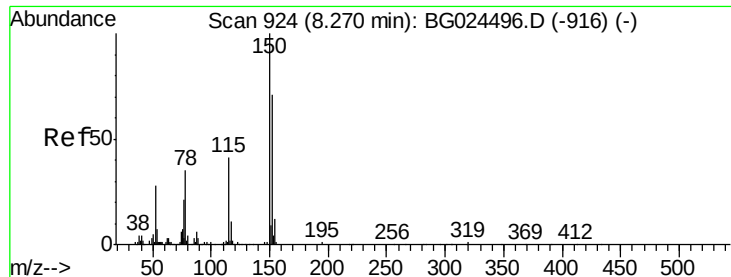
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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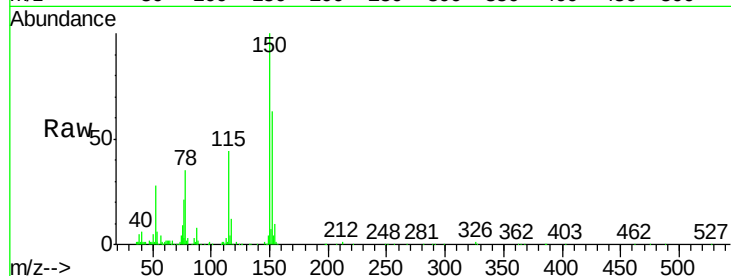


#1

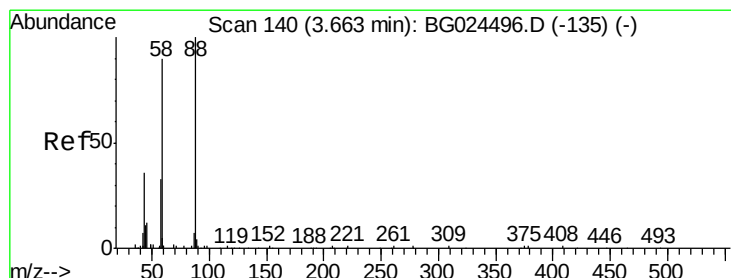
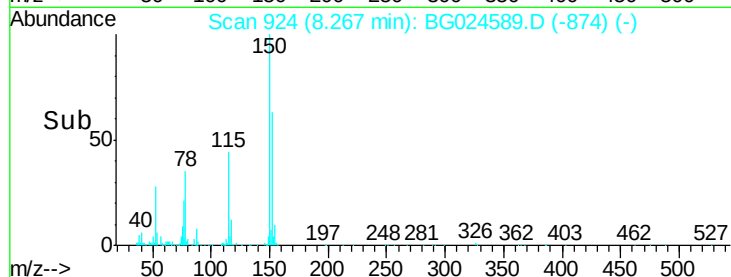
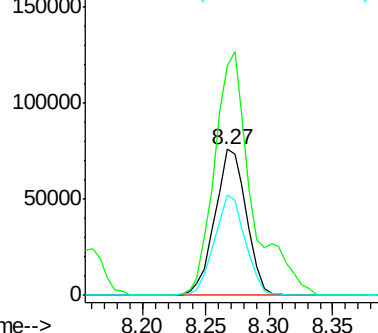
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 131181
Ion Ratio Lower Upper
152 100
150 157.8 114.0 171.0
115 69.1 48.1 72.1



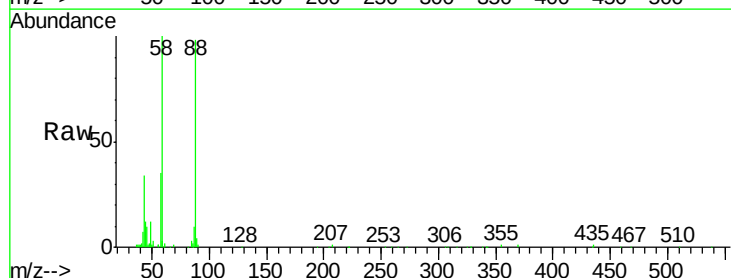
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



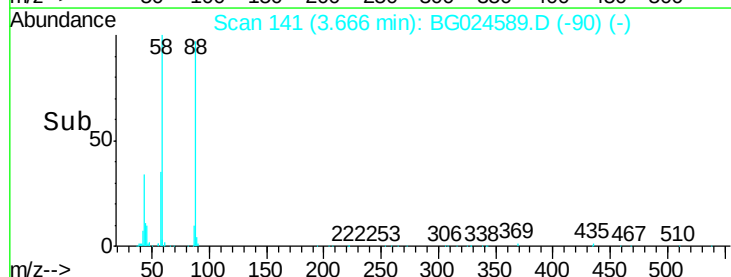
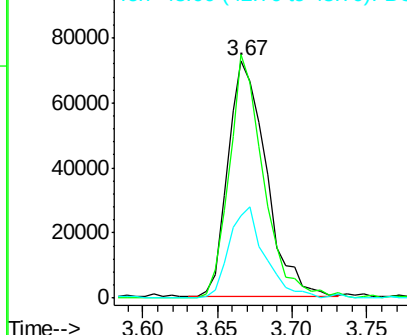
#2

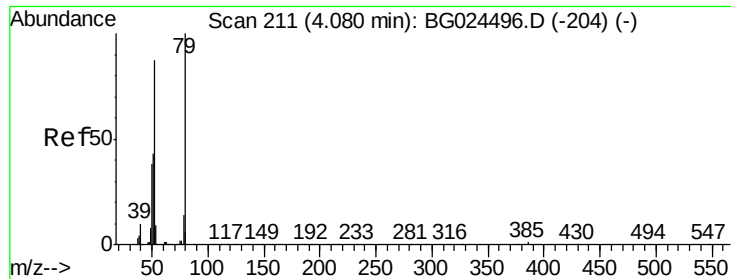
1,4-Dioxane
Concen: 39.75 ng
RT: 3.67 min Scan# 141
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion: 88 Resp: 129990
Ion Ratio Lower Upper
88 100
58 93.1 79.4 119.2
43 35.9 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





#3

Pyridine

Concen: 41.10 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

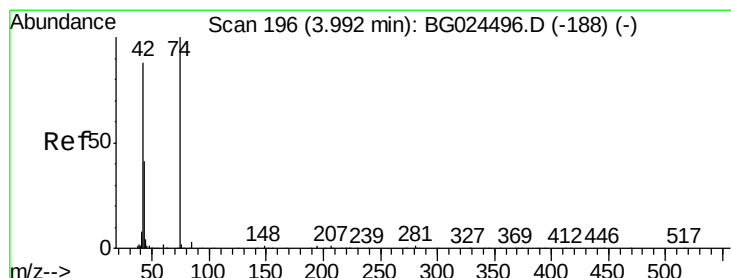
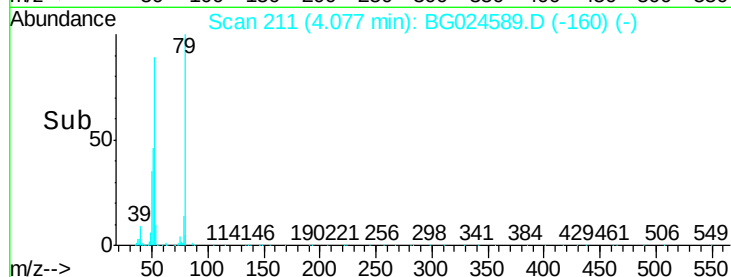
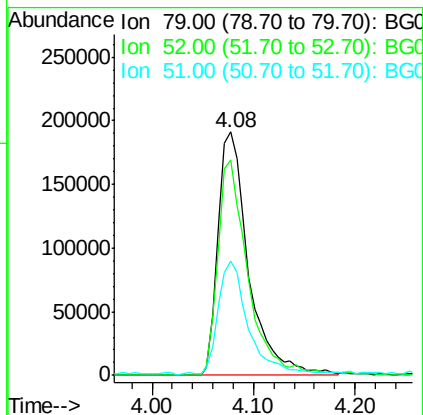
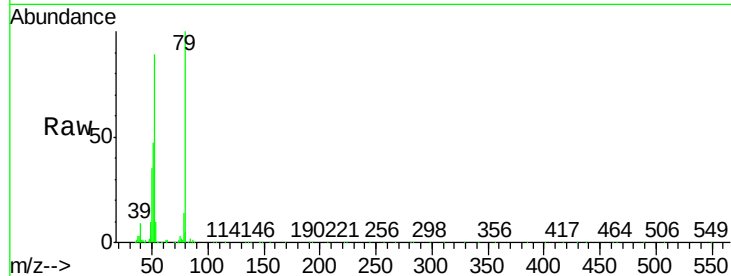
Tgt Ion: 79 Resp: 402440

Ion Ratio Lower Upper

79 100

52 88.7 77.8 116.6

51 47.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.04 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

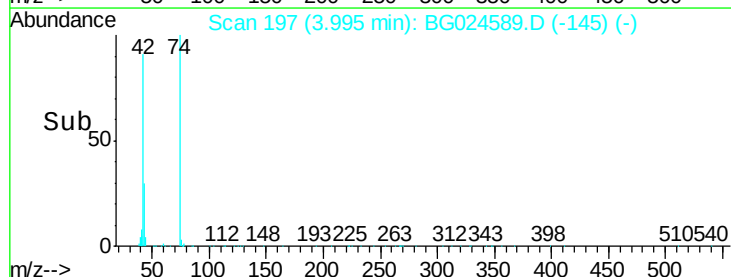
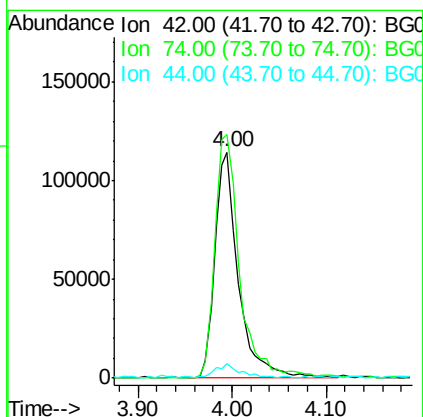
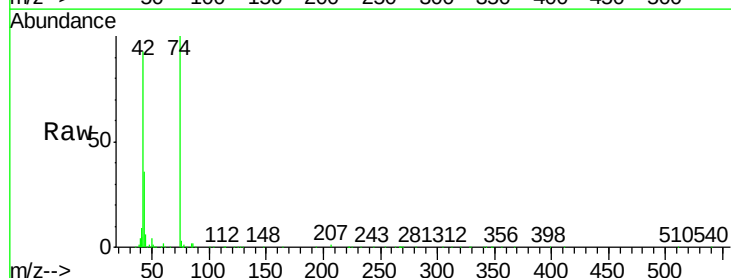
Tgt Ion: 42 Resp: 197843

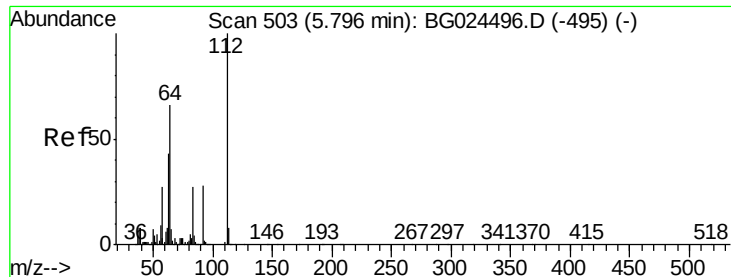
Ion Ratio Lower Upper

42 100

74 107.7 76.7 115.1

44 6.4 6.1 9.1





#5

2-Fluorophenol

Concen: 79.11 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

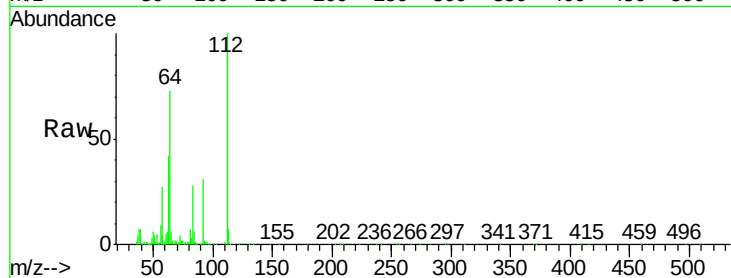
Tgt Ion: 112 Resp: 633218

Ion Ratio Lower Upper

112 100

64 73.0 61.8 92.6

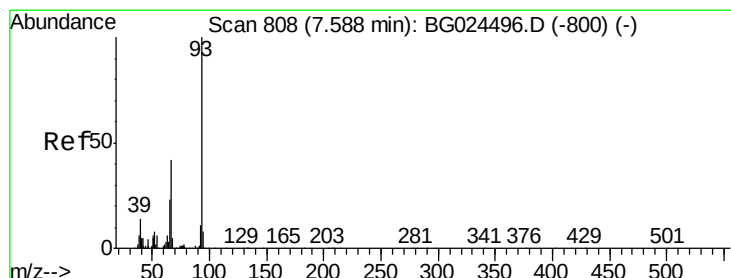
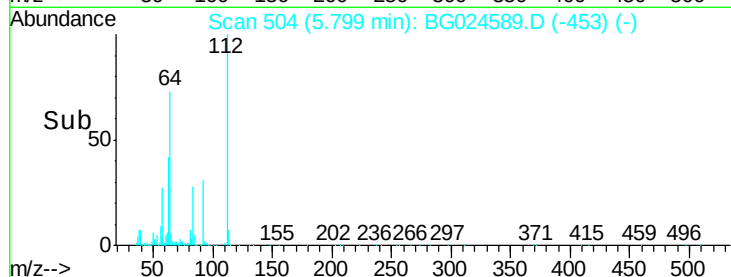
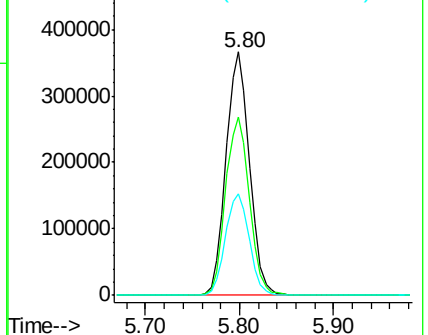
63 41.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.85 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

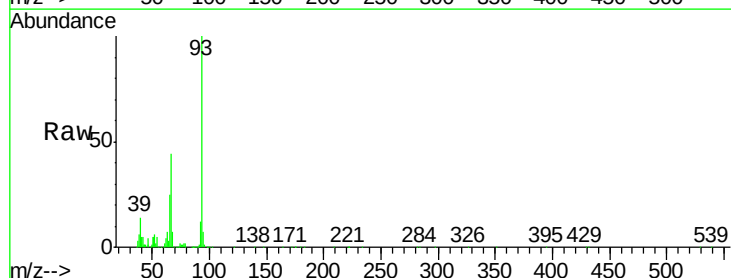
Tgt Ion: 93 Resp: 568165

Ion Ratio Lower Upper

93 100

66 43.6 35.4 53.2

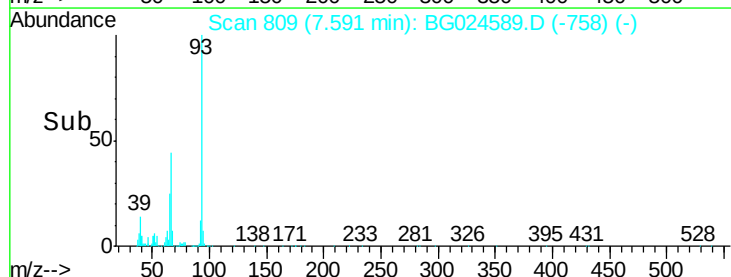
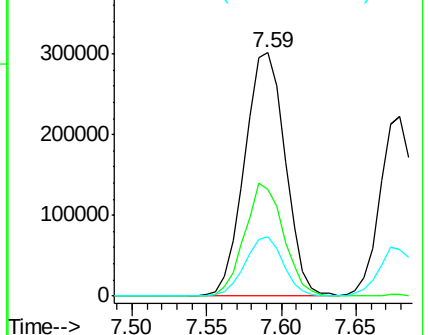
65 24.6 21.2 31.8

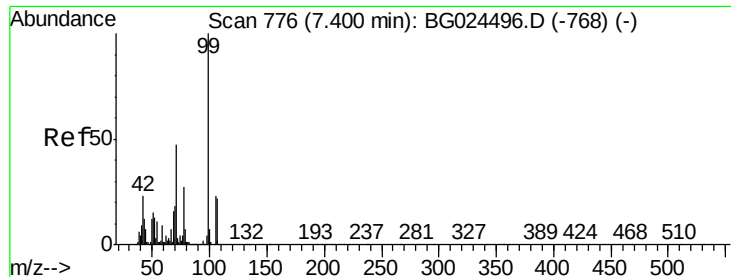


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.11 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

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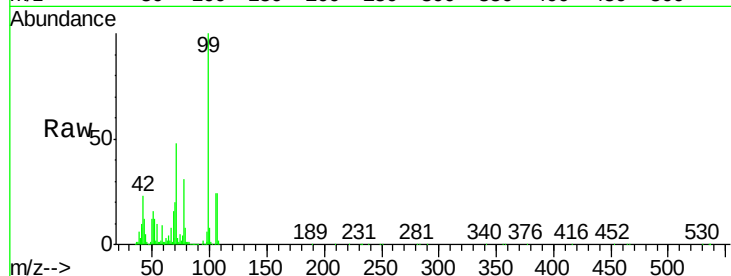
Tgt Ion: 99 Resp: 912412

Ion Ratio Lower Upper

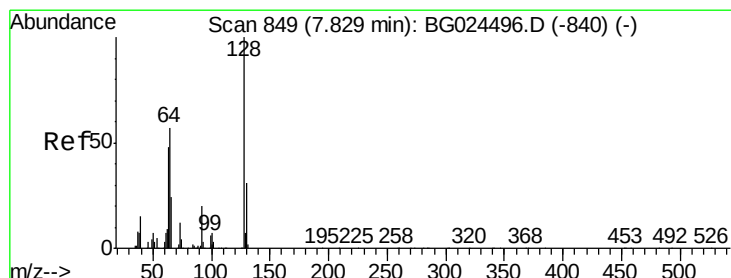
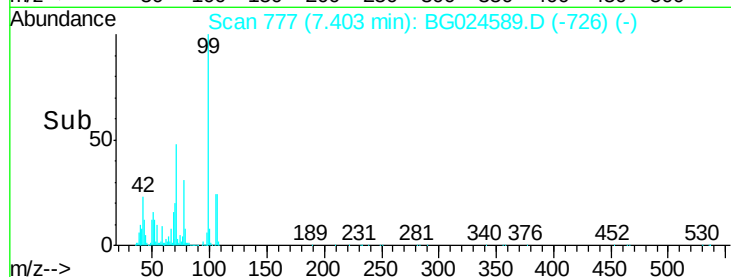
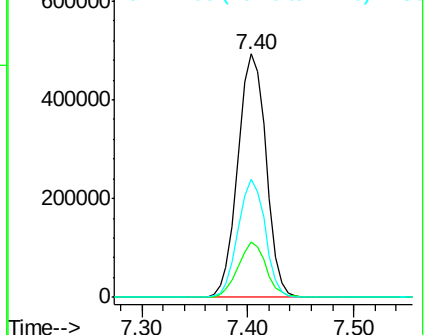
99 100

42 22.6 20.5 30.7

71 48.4 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: 41.61 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

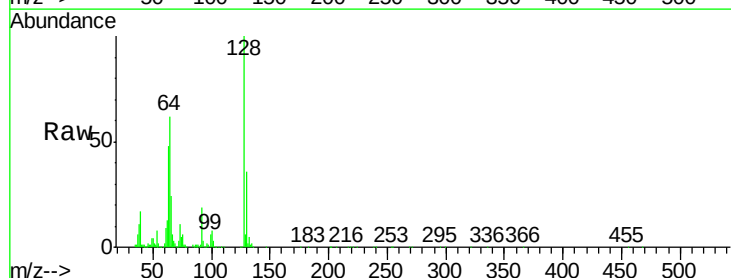
Tgt Ion: 128 Resp: 338630

Ion Ratio Lower Upper

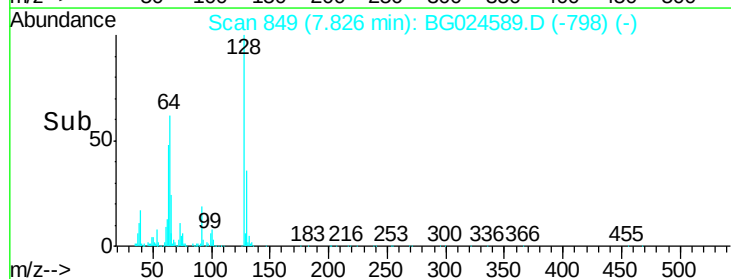
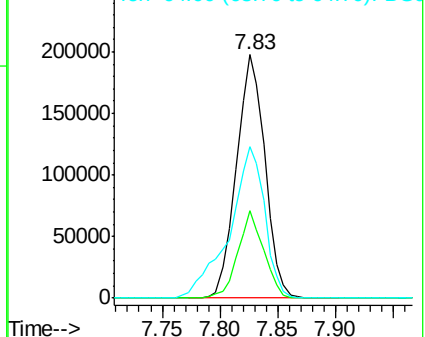
128 100

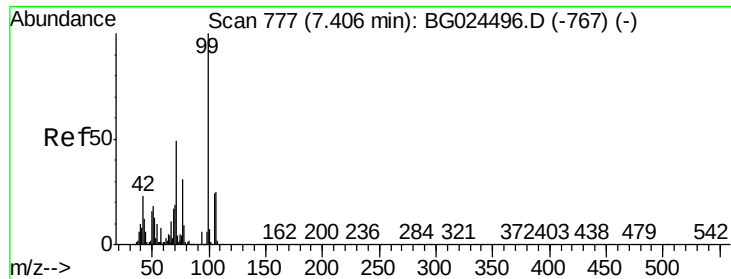
130 36.0 11.4 51.4

64 62.3 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: 39.79 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

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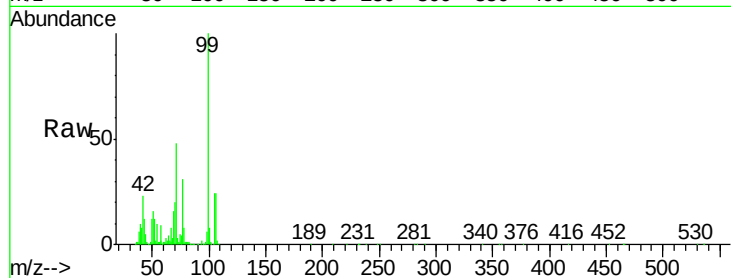
Tgt Ion: 77 Resp: 269972

Ion Ratio Lower Upper

77 100

105 78.9 60.9 100.9

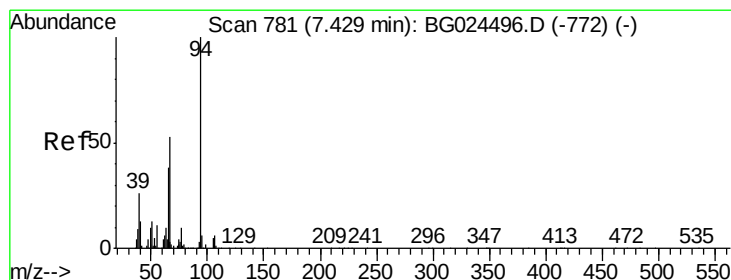
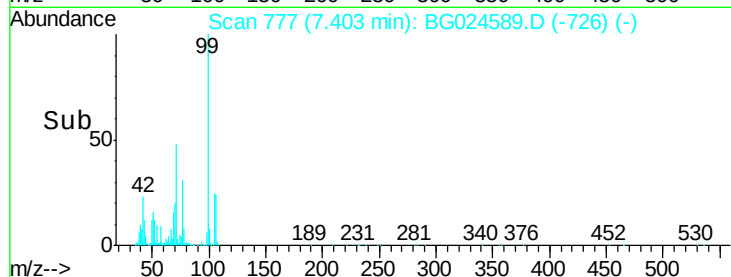
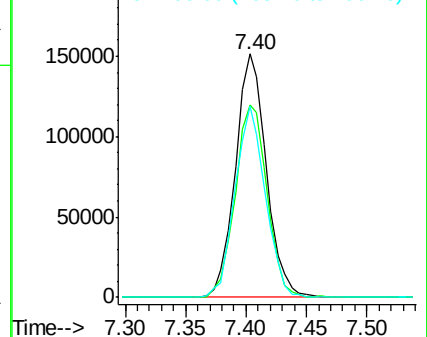
106 78.6 55.1 95.1



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: 41.58 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

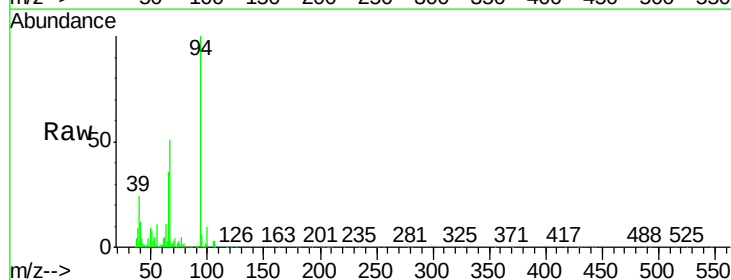
Tgt Ion: 94 Resp: 470589

Ion Ratio Lower Upper

94 100

65 36.5 20.6 60.6

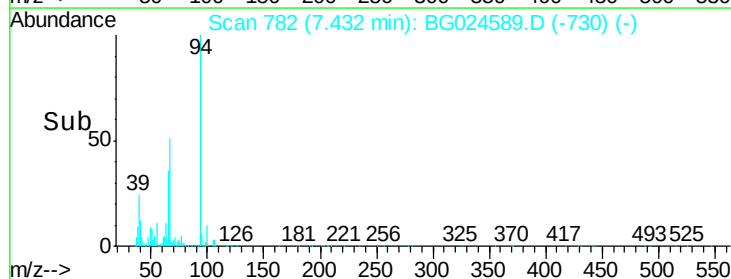
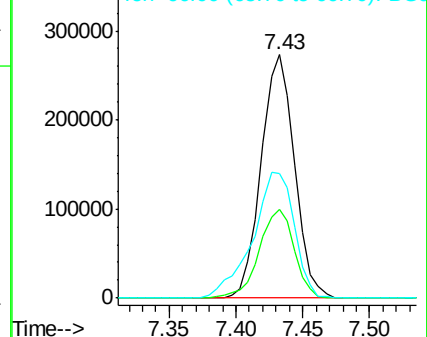
66 51.0 35.5 75.5

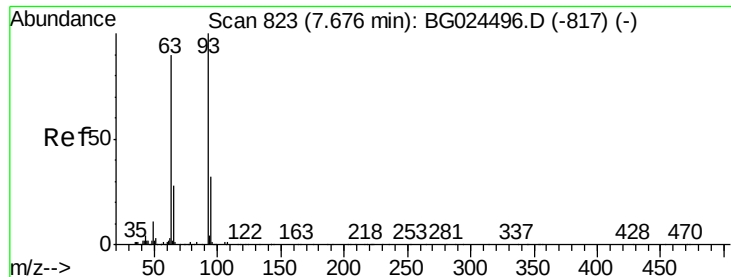


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

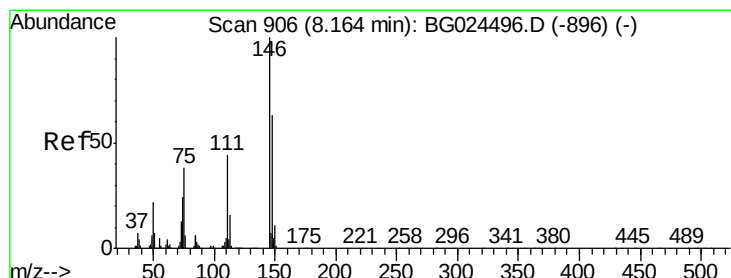
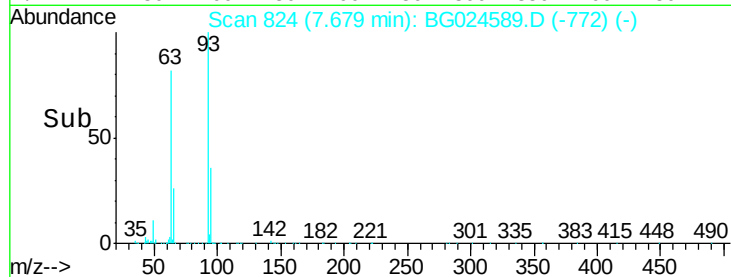
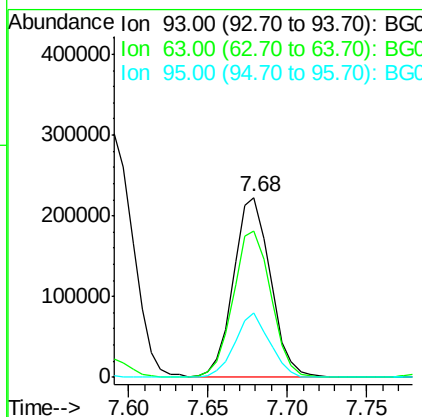
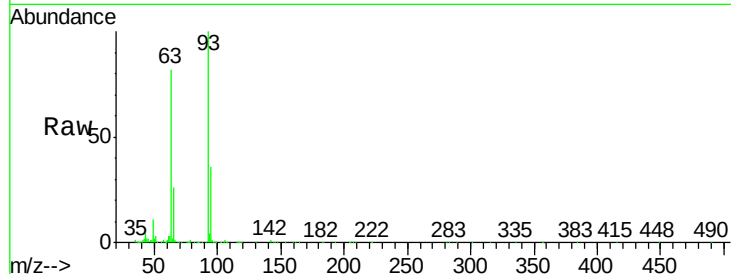




#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

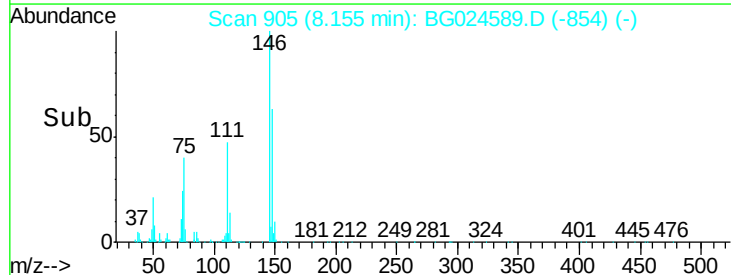
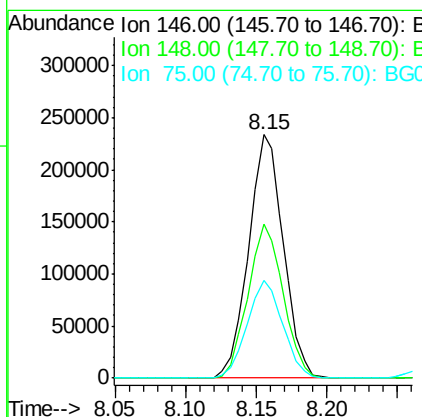
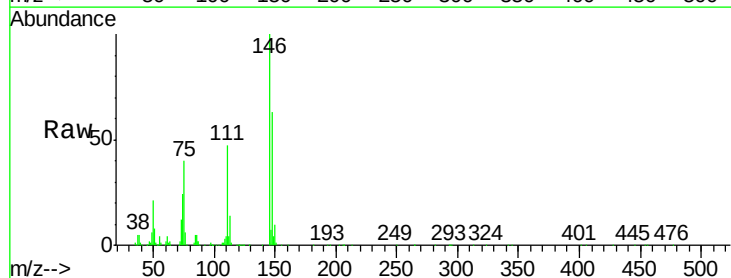
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

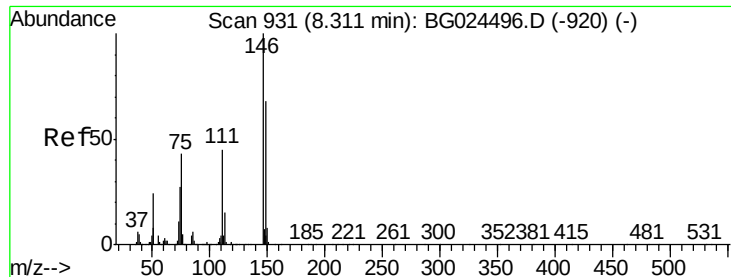
Tgt Ion: 93 Resp: 361123
Ion Ratio Lower Upper
93 100
63 81.5 78.5 118.5
95 35.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion: 146 Resp: 403777
Ion Ratio Lower Upper
146 100
148 63.4 49.2 73.8
75 40.0 33.4 50.2

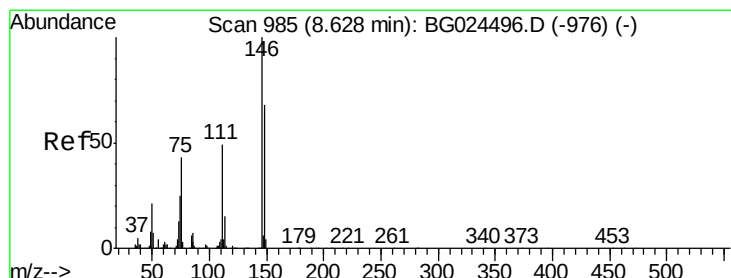
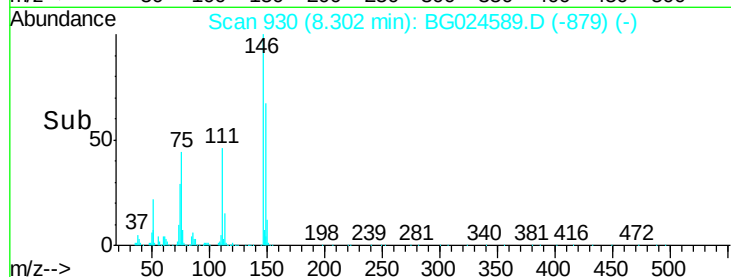
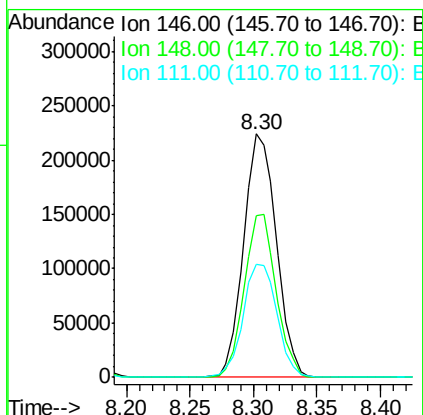
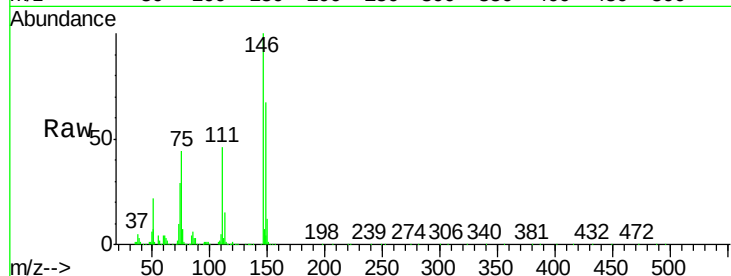




#13
 1,4-Dichlorobenzene
 Concen: 40.46 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

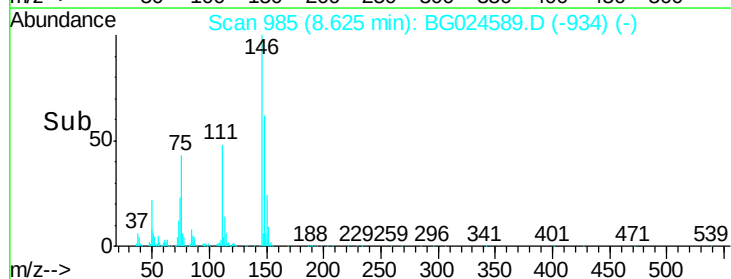
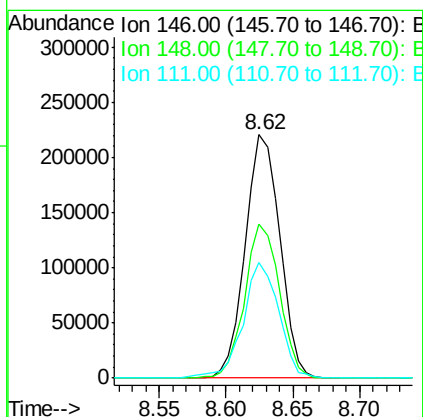
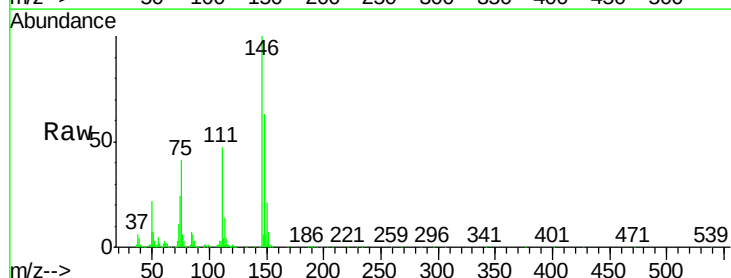
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

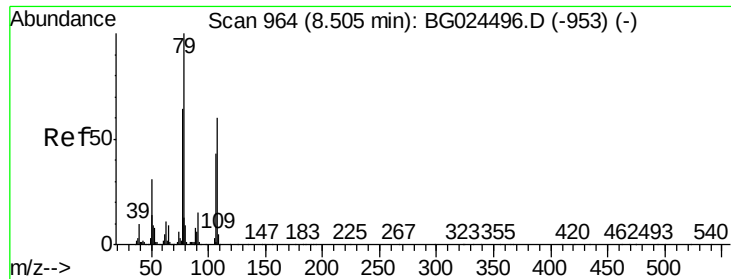
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.2
111	46.2	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.38 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.6	81.8
111	47.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.80 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

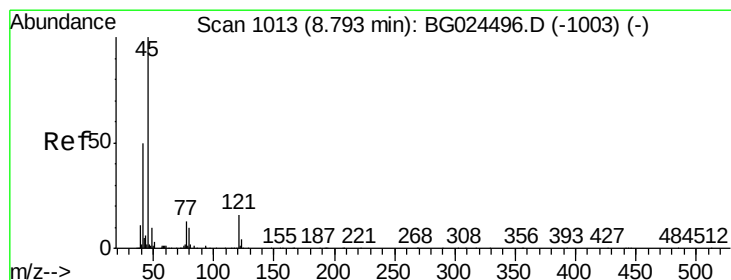
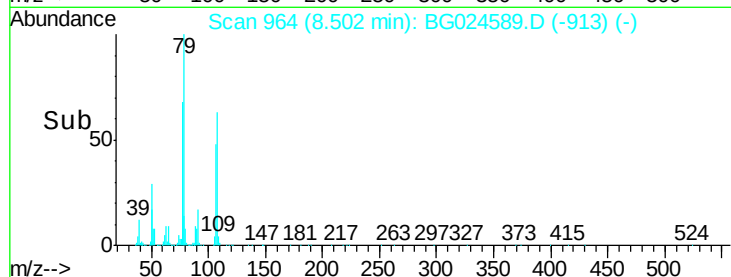
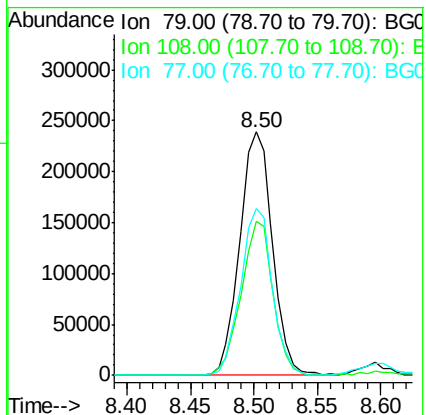
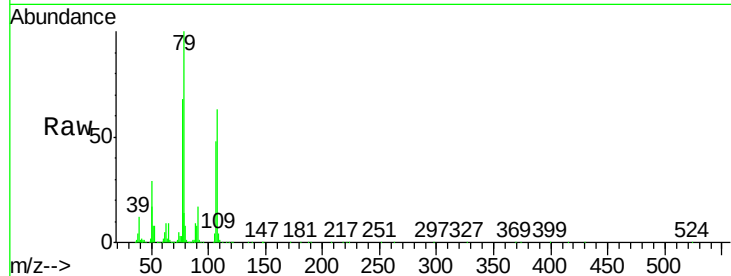
Tgt Ion: 79 Resp: 426921

Ion Ratio Lower Upper

79 100

108 63.3 45.5 68.3

77 68.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

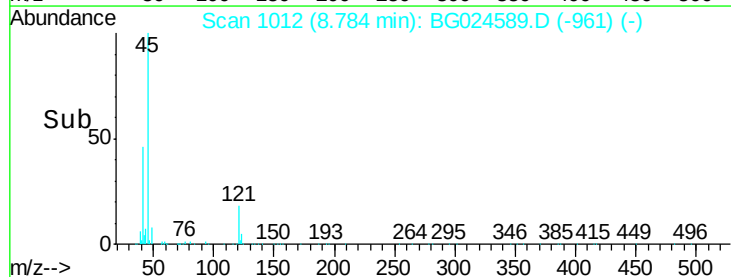
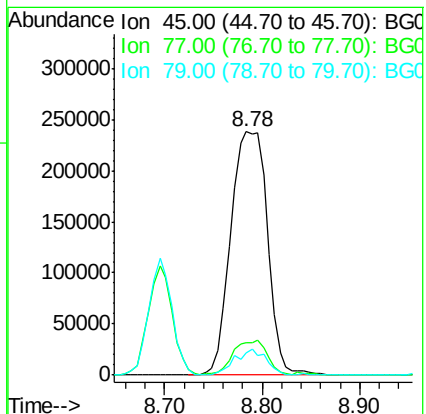
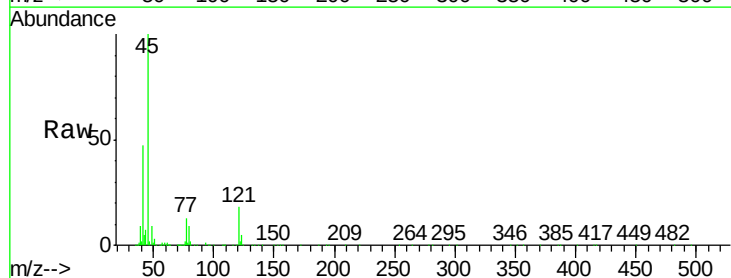
Tgt Ion: 45 Resp: 621642

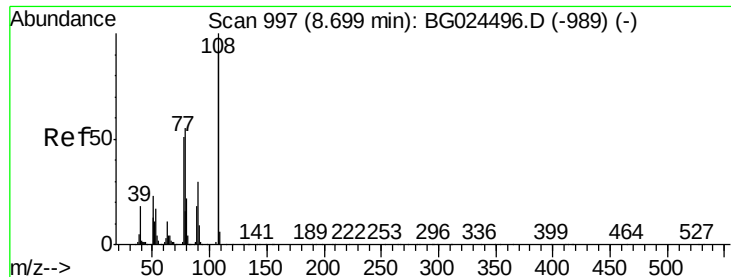
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.6

79 9.0 0.0 28.5





#17

2-Methylphenol

Concen: 41.45 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 310821

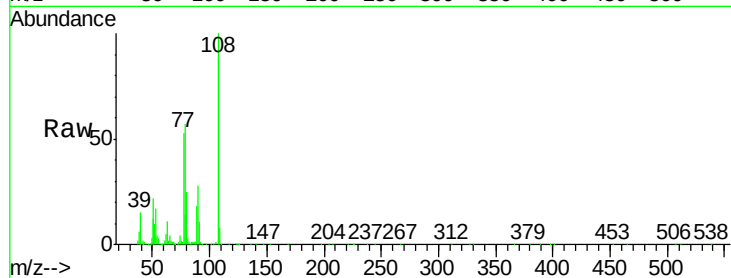
Ion Ratio Lower Upper

107 100

108 113.1 85.6 128.4

77 60.2 51.4 77.2

79 64.4 49.2 73.8

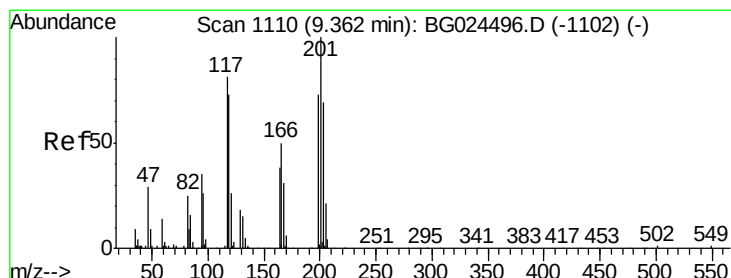
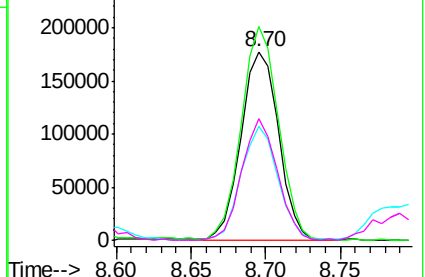
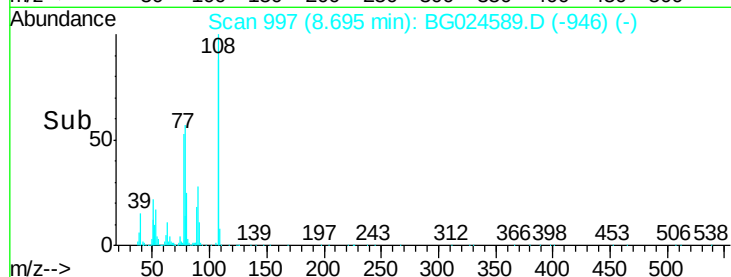


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.85 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

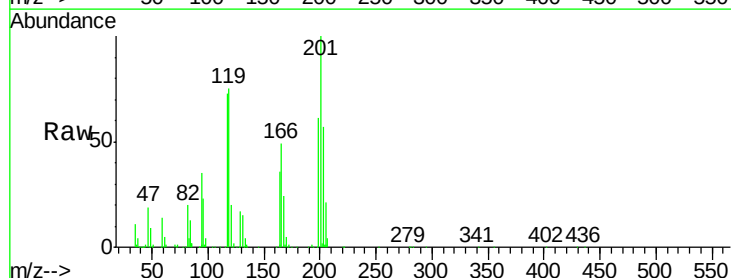
Tgt Ion:117 Resp: 160102

Ion Ratio Lower Upper

117 100

119 103.1 69.8 104.6

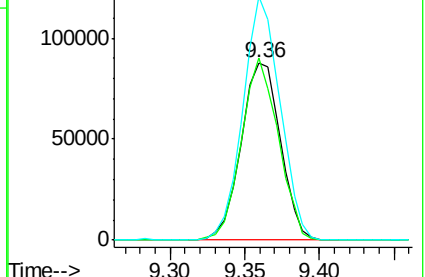
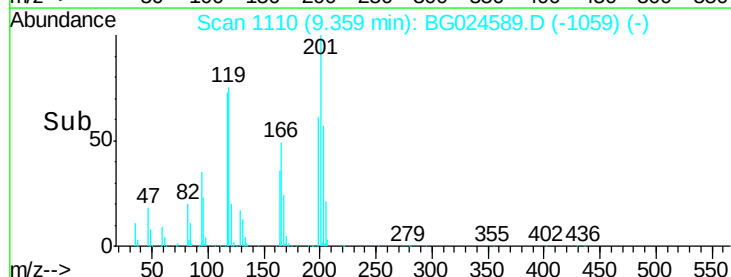
201 137.4 95.4 143.0

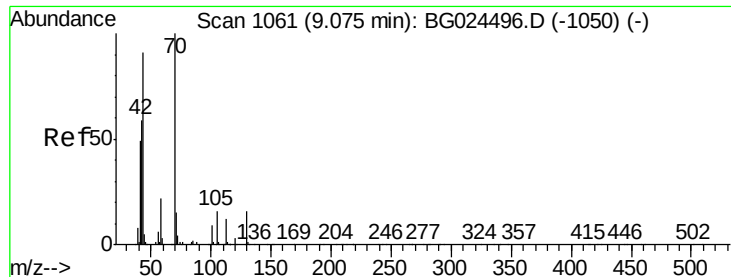


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

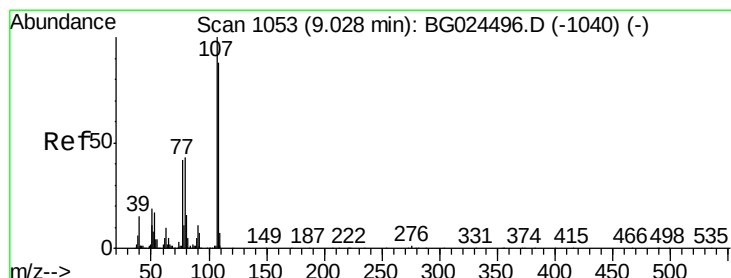
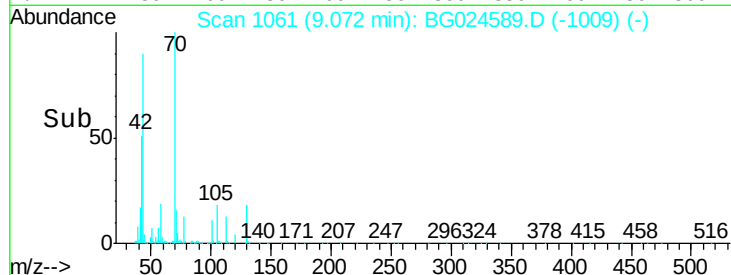
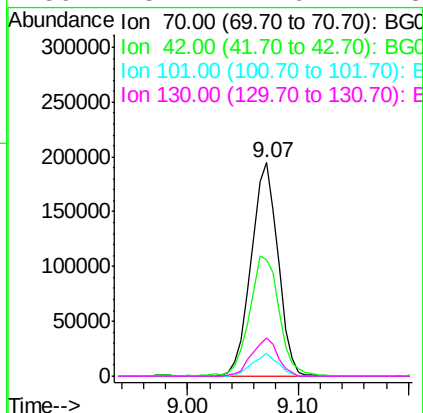
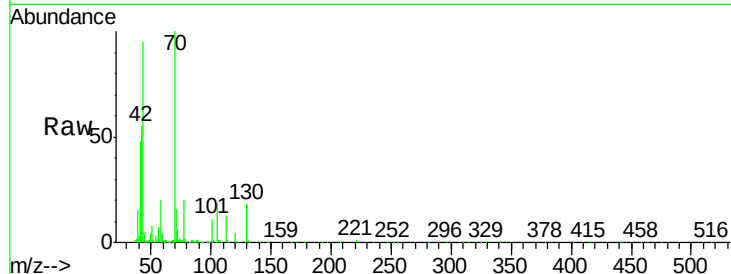




#19
n-Nitroso-di-n-propylamine
Concen: 41.17 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

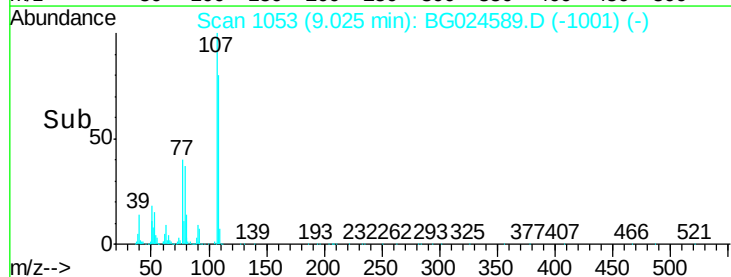
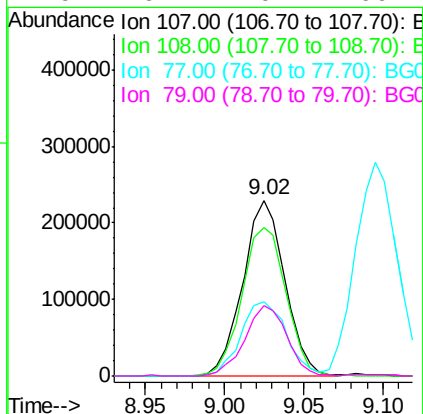
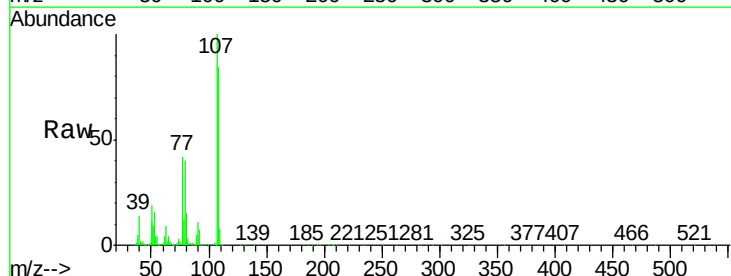
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

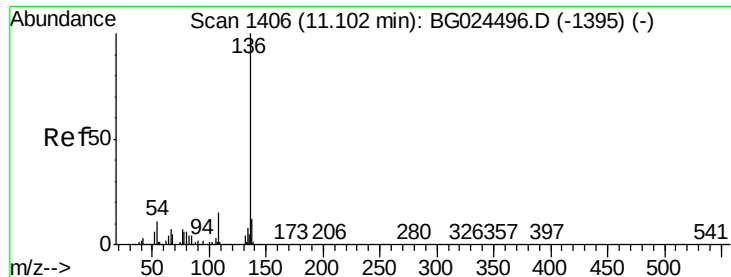
Tgt Ion: 70 Resp: 333090
Ion Ratio Lower Upper
70 100
42 54.6 56.1 84.1#
101 11.0 7.5 11.3
130 18.2 14.6 21.8



#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion: 107 Resp: 421448
Ion Ratio Lower Upper
107 100
108 84.4 70.8 110.8
77 42.4 25.8 65.8
79 40.2 20.1 60.1

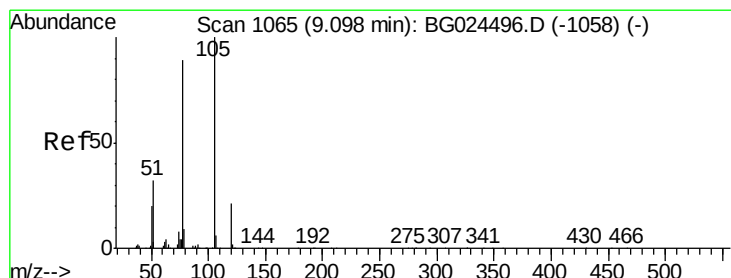
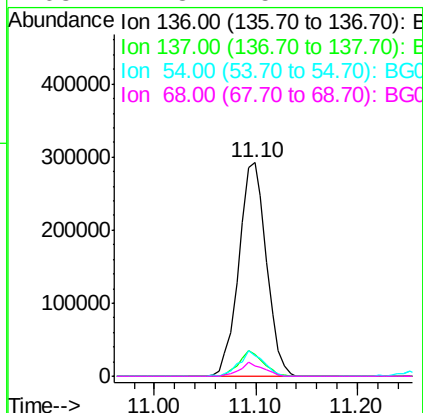
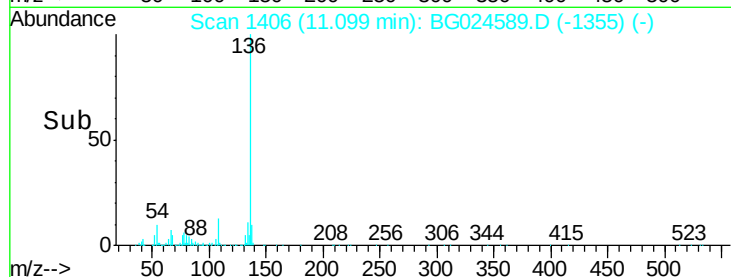
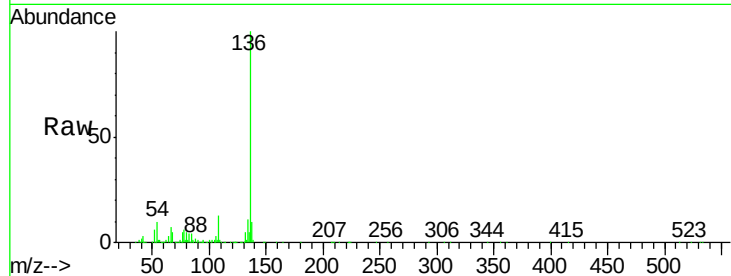




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

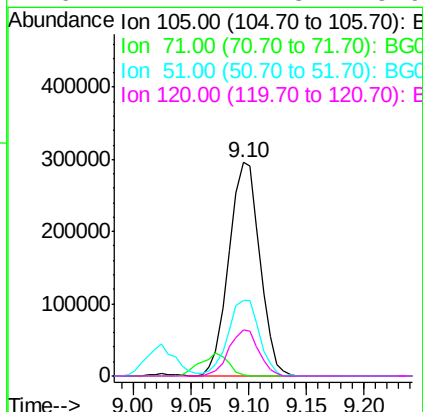
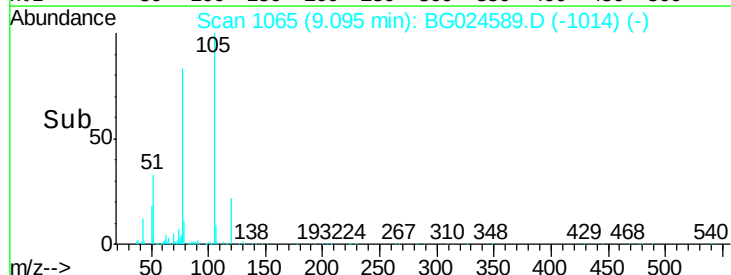
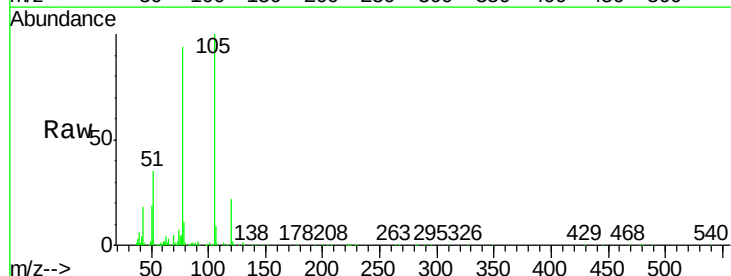
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

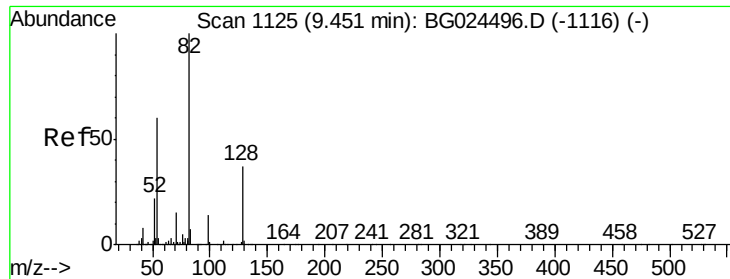
Tgt Ion:	136	Resp:	549411
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	9.6	9.3	13.9
68	4.8	5.1	7.7#



#22
Acetophenone
Concen: 38.80 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:	105	Resp:	547587
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3#
51	35.2	34.0	51.0
120	21.7	17.3	25.9

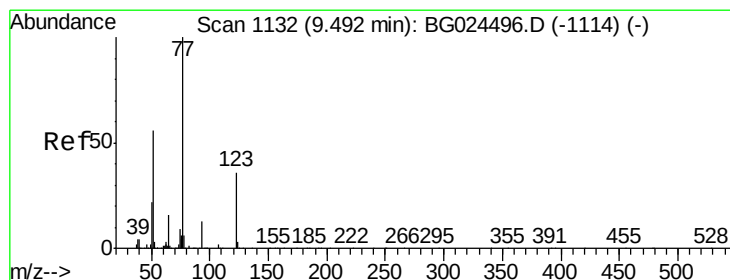
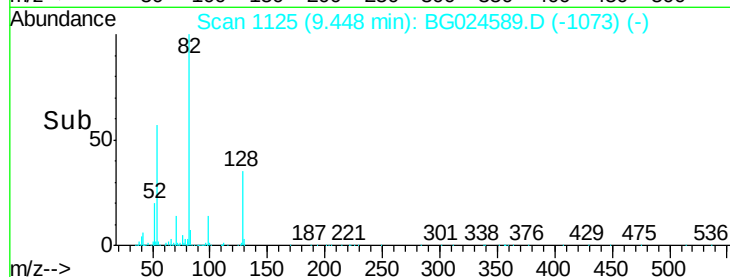
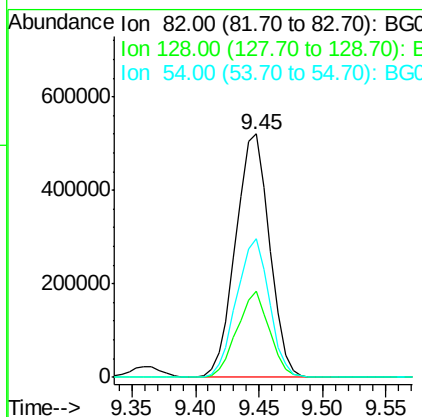
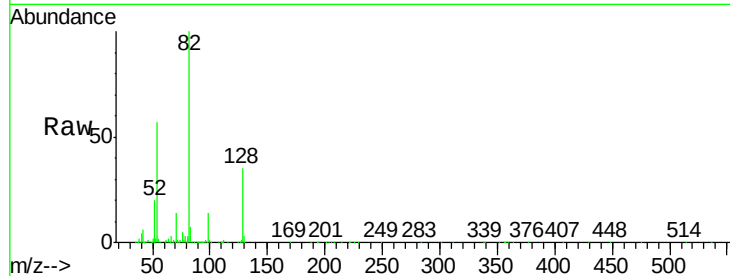




#23
 Nitrobenzene-d5
 Concen: 80.02 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

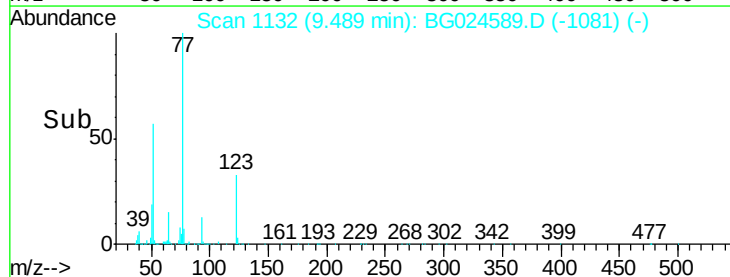
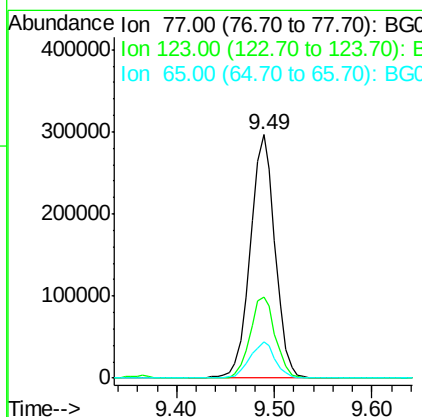
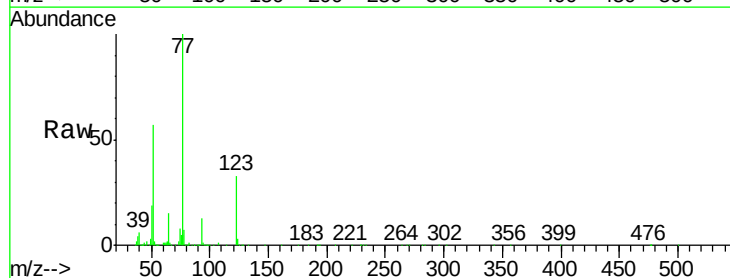
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

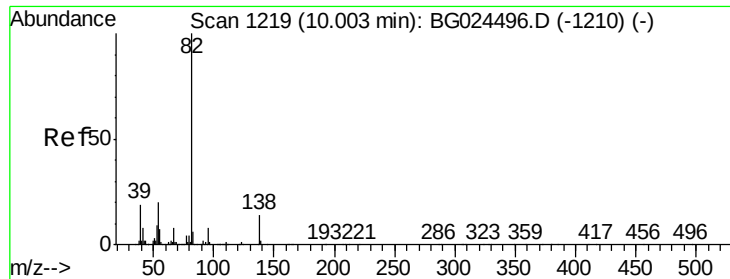
Tgt Ion: 82 Resp: 965583
 Ion Ratio Lower Upper
 82 100
 128 35.4 26.4 39.6
 54 56.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.30 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion: 77 Resp: 527575
 Ion Ratio Lower Upper
 77 100
 123 33.4 26.1 39.1
 65 14.8 12.4 18.6

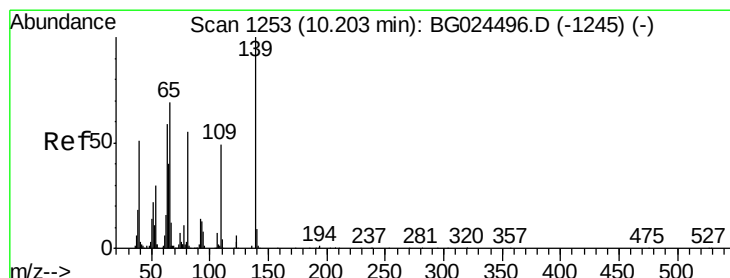
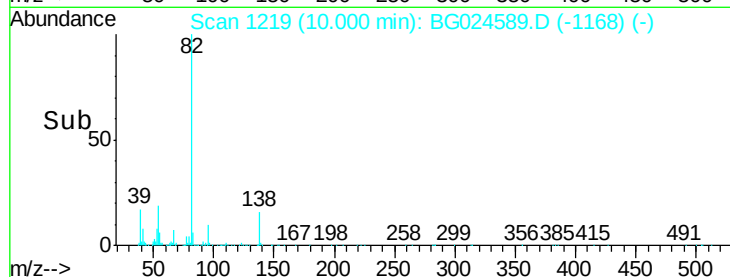
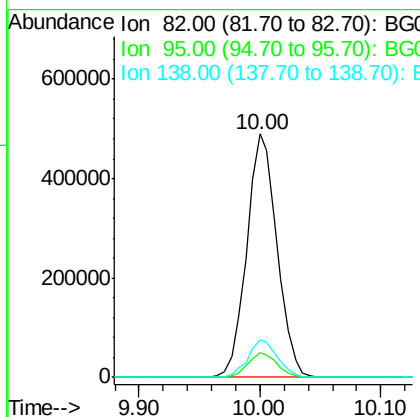
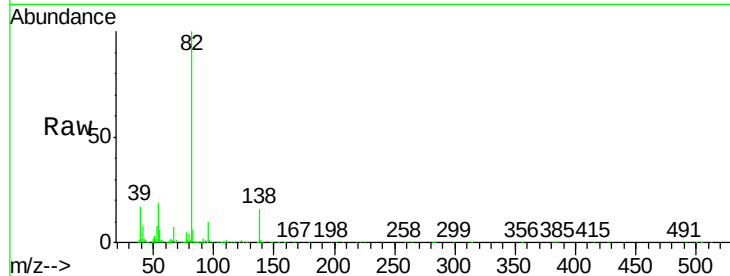




#25
Isophorone
Concen: 37.95 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

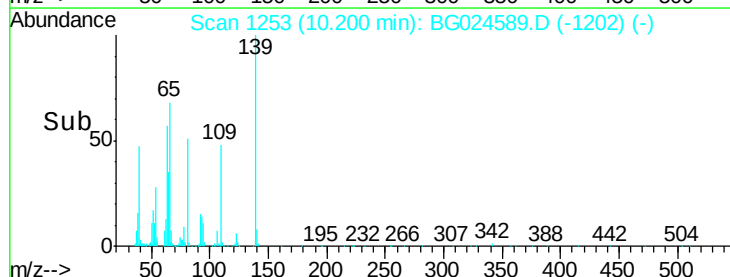
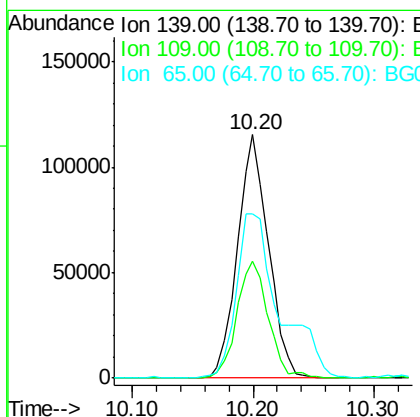
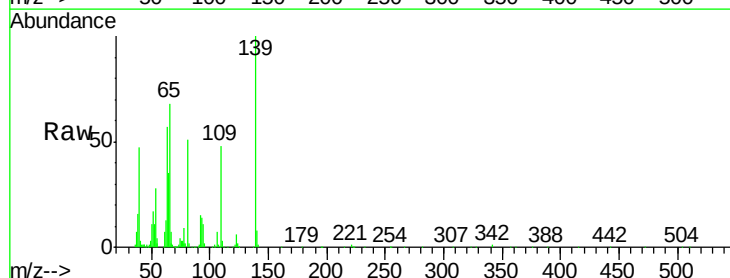
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

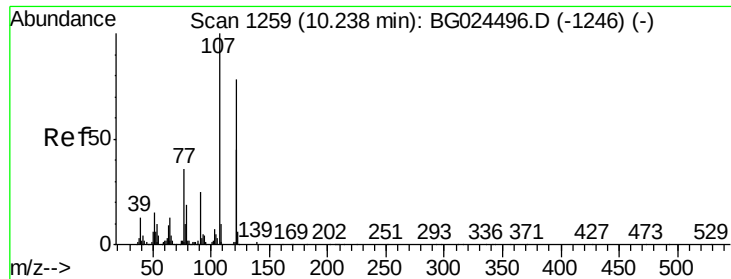
Tgt Ion: 82 Resp: 851766
Ion Ratio Lower Upper
82 100
95 10.1 7.5 11.3
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 41.18 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion: 139 Resp: 205166
Ion Ratio Lower Upper
139 100
109 47.8 38.6 58.0
65 67.7 57.1 85.7

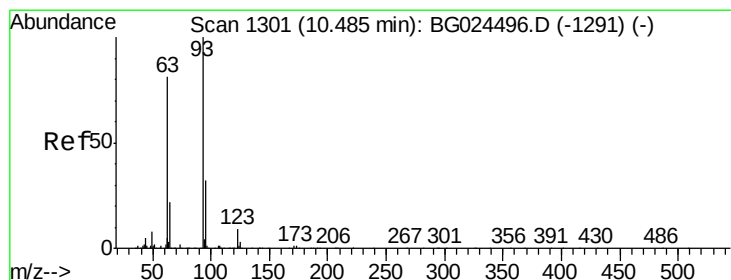
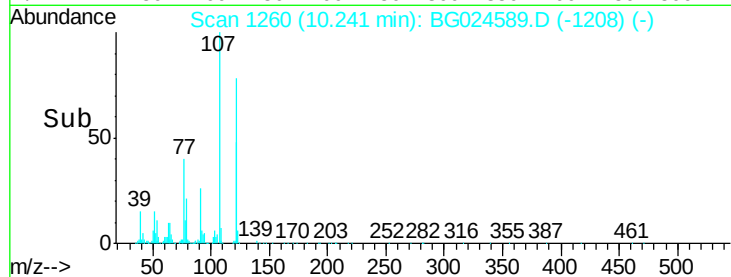
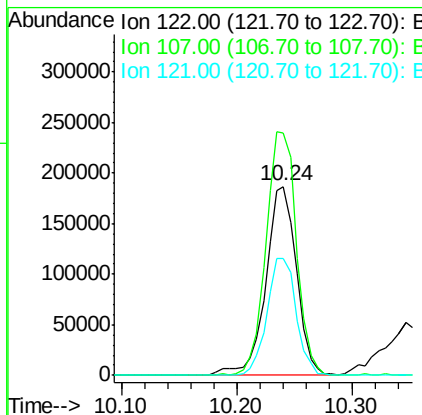
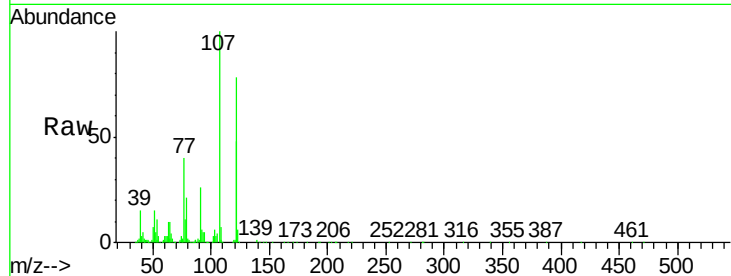




#27
 2,4-Dimethylphenol
 Concen: 39.84 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

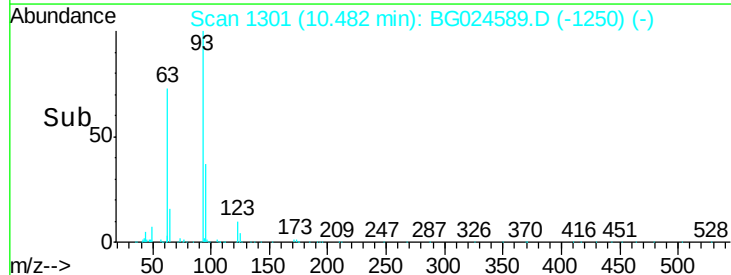
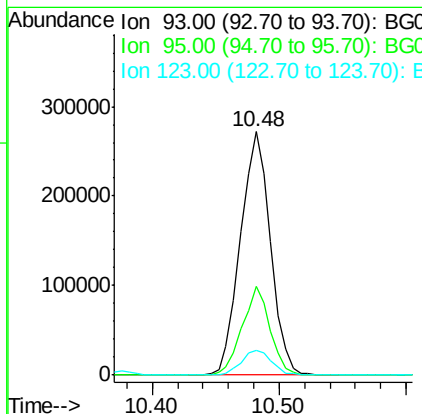
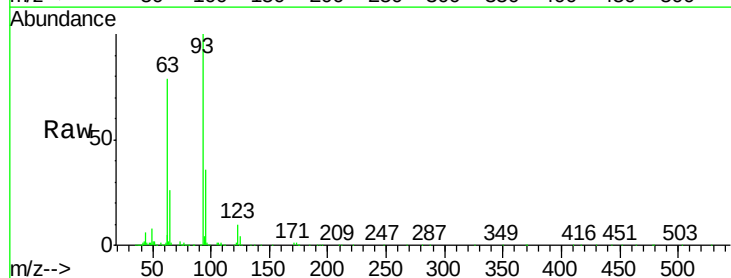
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

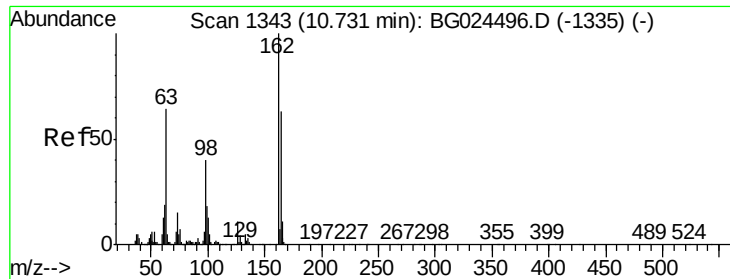
Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.4	104.2	156.4
121	61.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.47 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.4	25.7	38.5
123	10.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 40.79 ng

RT: 10.73 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

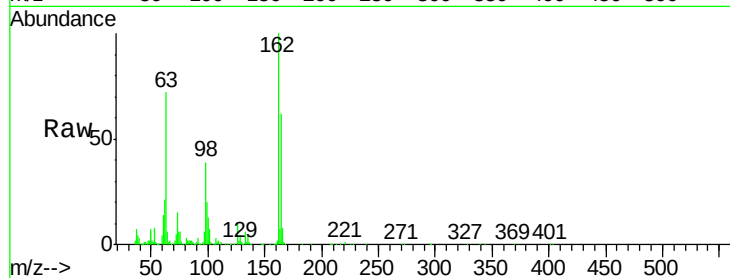
Tgt Ion:162 Resp: 373501

Ion Ratio Lower Upper

162 100

164 61.8 42.4 82.4

98 39.4 20.3 60.3

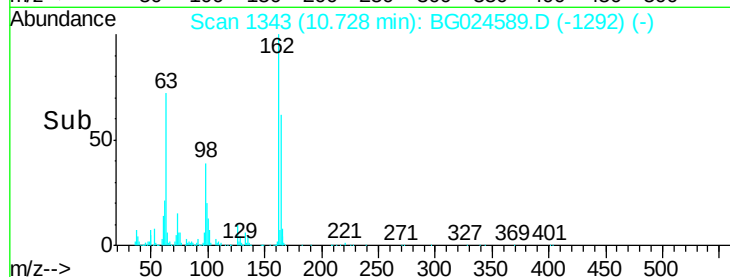


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



200000

150000

100000

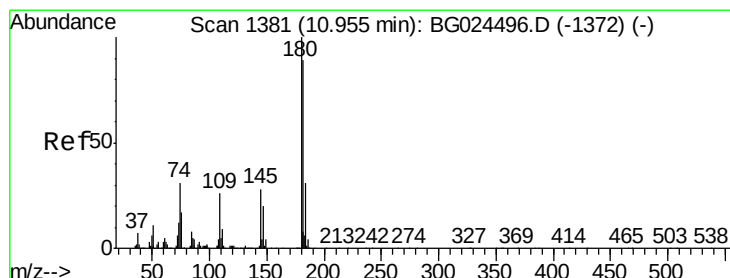
50000

0

10.73

10.70

10.80



#30

1,2,4-Trichlorobenzene

Concen: 38.48 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

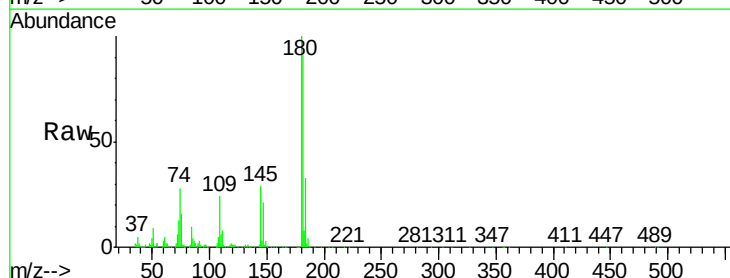
Tgt Ion:180 Resp: 417878

Ion Ratio Lower Upper

180 100

182 90.8 77.0 115.4

145 28.8 23.4 35.0

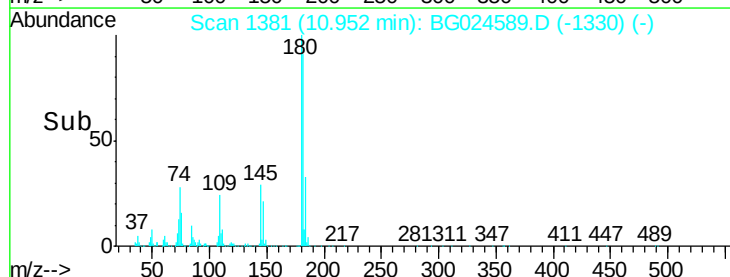


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



300000

200000

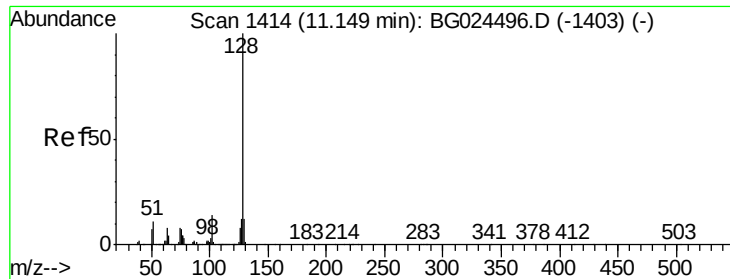
100000

0

10.95

10.90

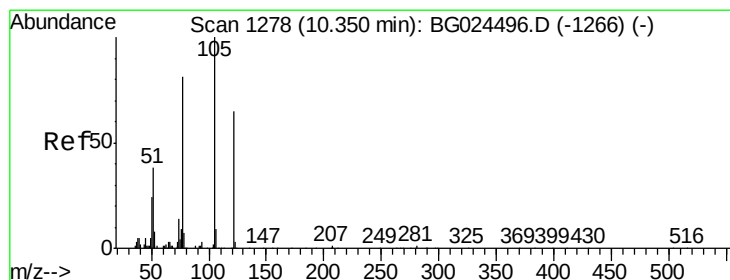
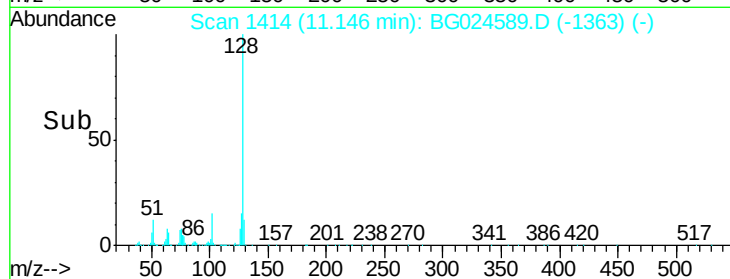
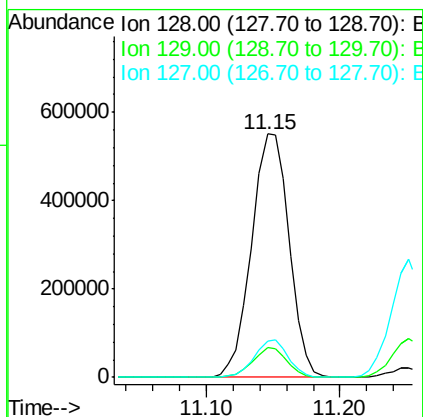
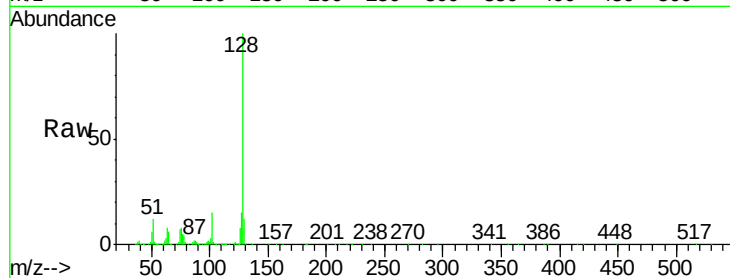
11.00



#31
Naphthalene
Concen: 39.02 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

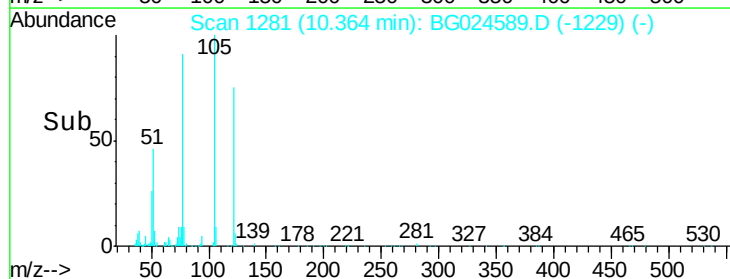
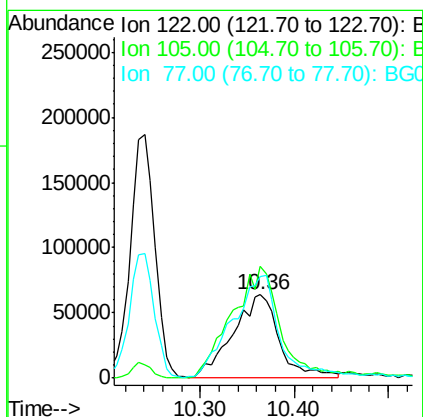
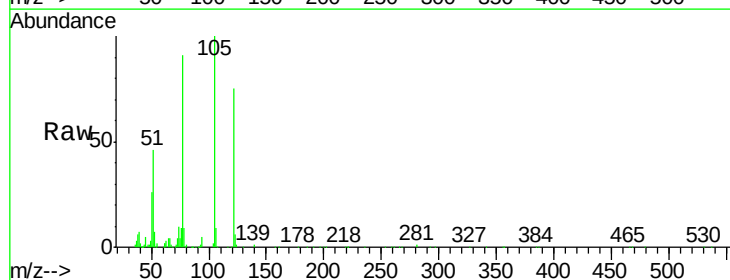
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

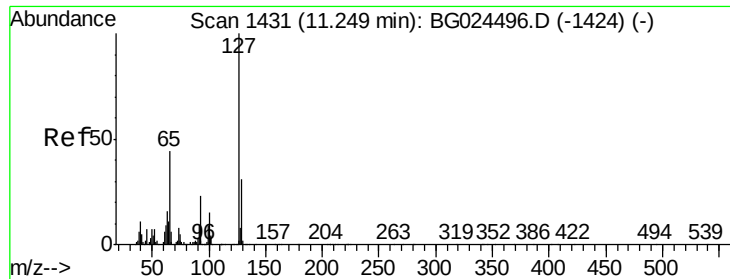
Tgt Ion:128 Resp: 1069247
Ion Ratio Lower Upper
128 100
129 12.3 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 29.47 ng
RT: 10.36 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:122 Resp: 214070
Ion Ratio Lower Upper
122 100
105 134.1 120.1 160.1
77 122.1 104.6 144.6

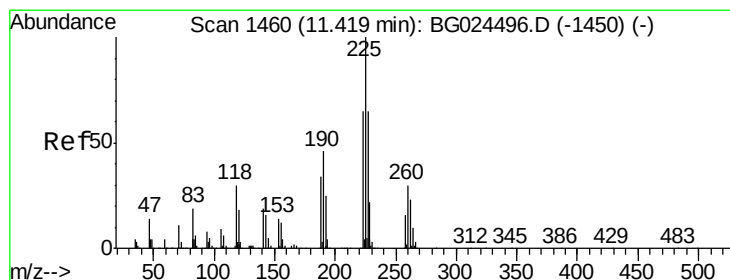
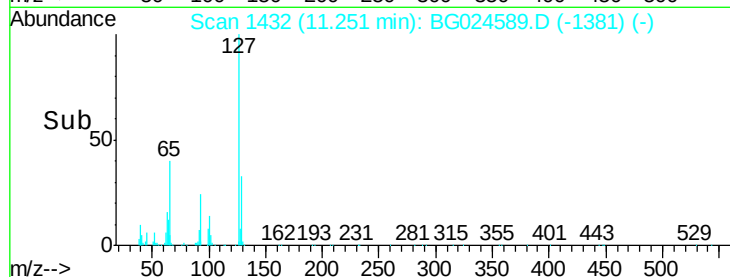
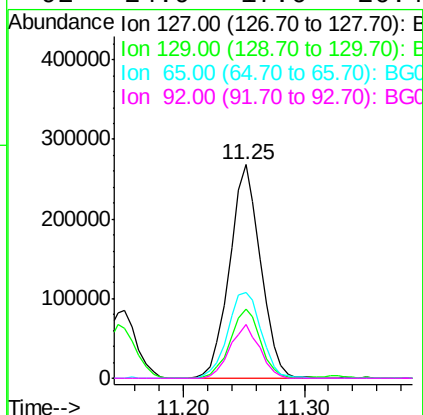
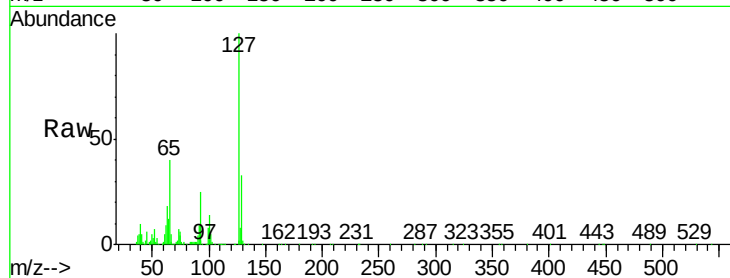




#33
4-Chloroaniline
Concen: 40.30 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

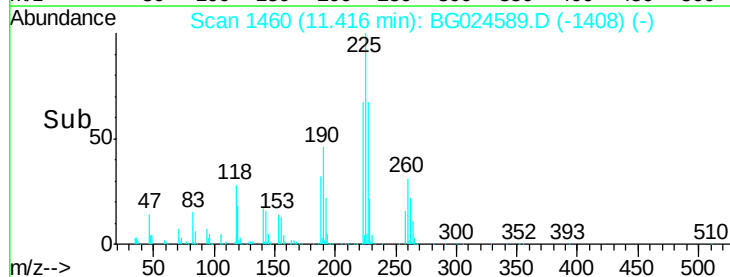
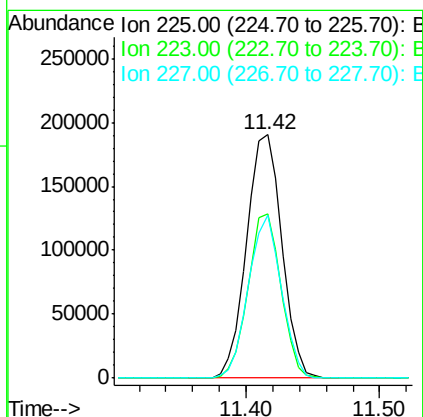
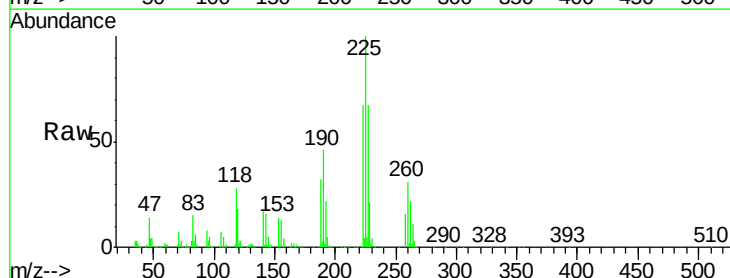
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

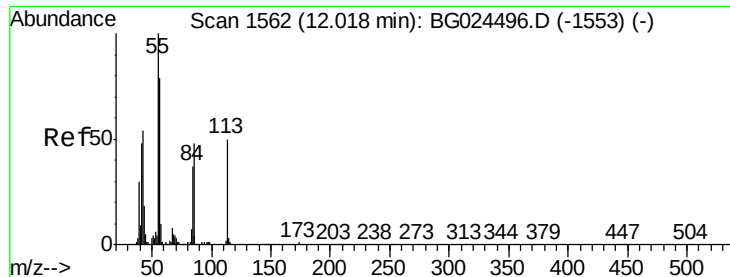
Tgt Ion:	127	Resp:	479496
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	40.3	37.7	56.5
92	24.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:	225	Resp:	347120
Ion	Ratio	Lower	Upper
225	100		
223	67.3	50.7	76.1
227	66.8	49.0	73.6





#35

Caprolactam

Concen: 37.14 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

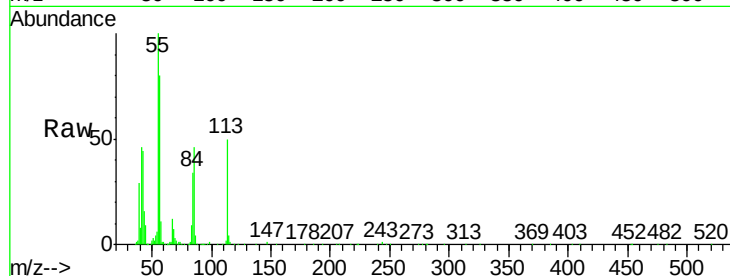
Tgt Ion:113 Resp: 124472

Ion Ratio Lower Upper

113 100

55 201.6 198.6 238.6

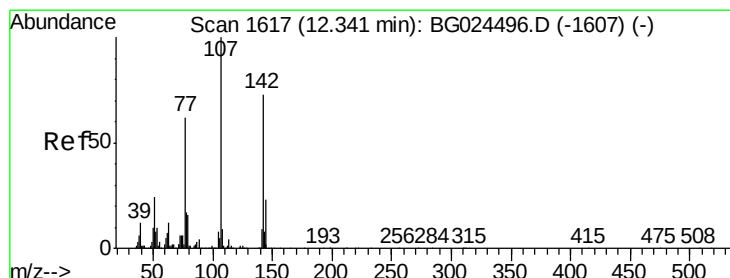
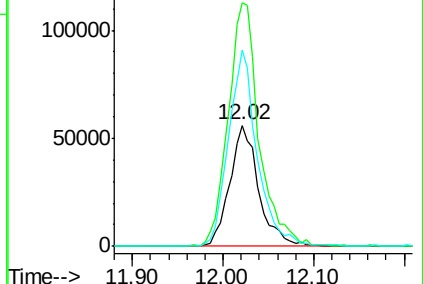
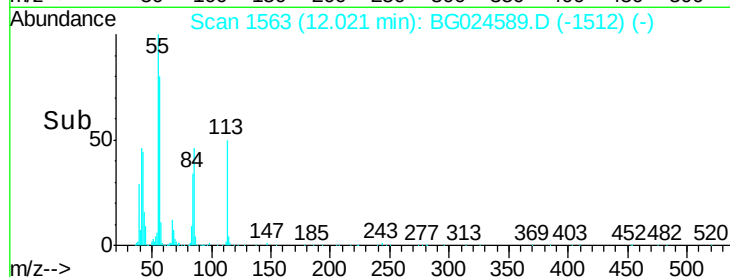
56 162.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.35 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

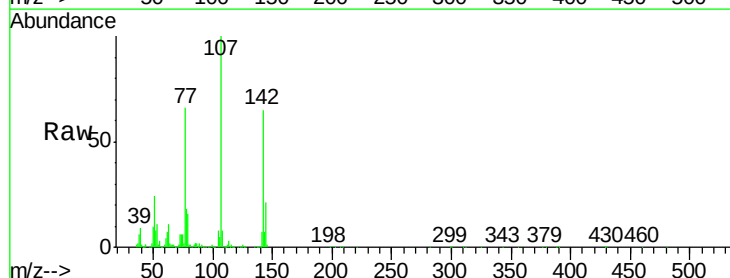
Tgt Ion:107 Resp: 434876

Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

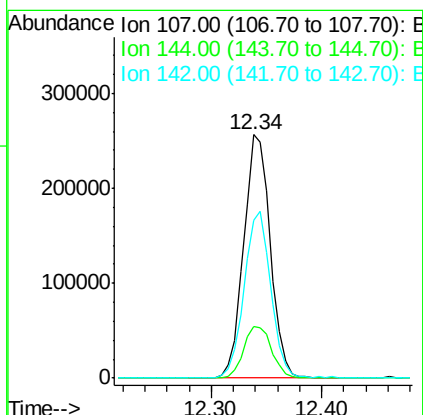
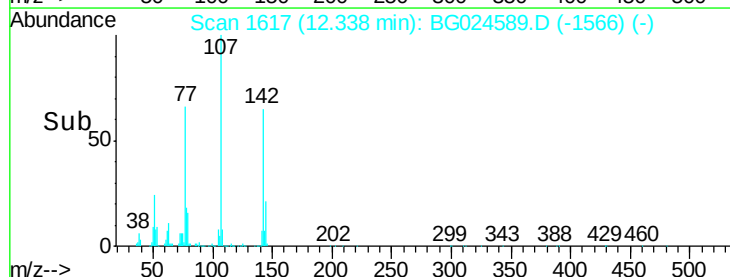
142 65.1 54.1 81.1

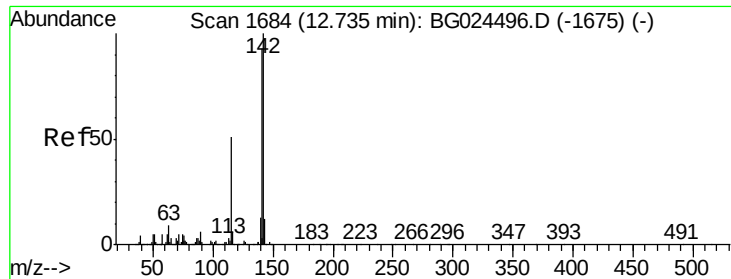


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

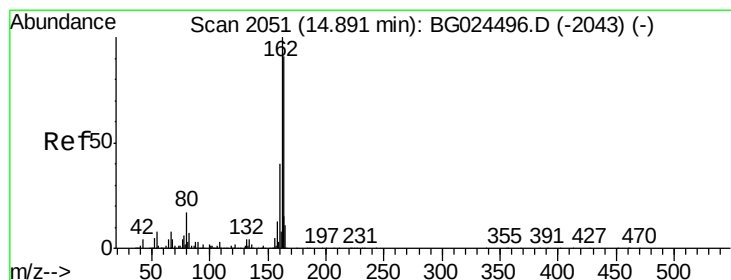
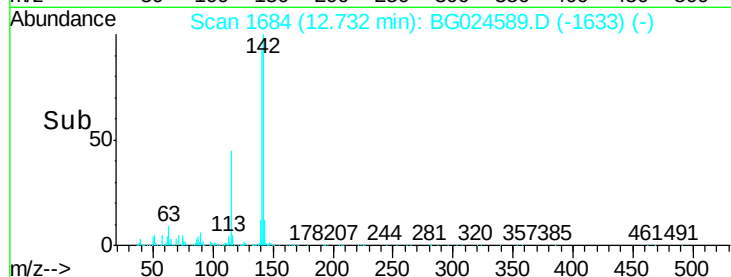
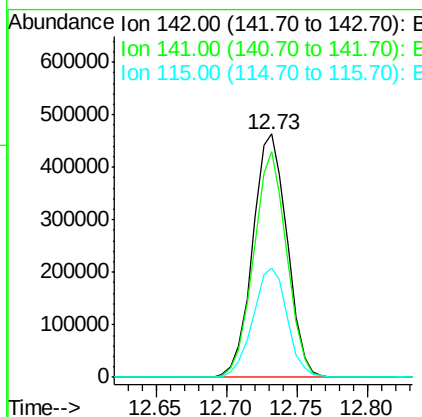
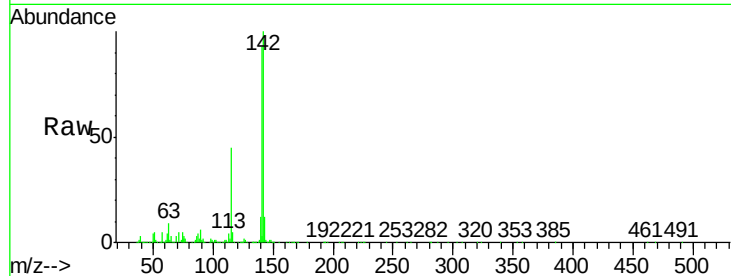




#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

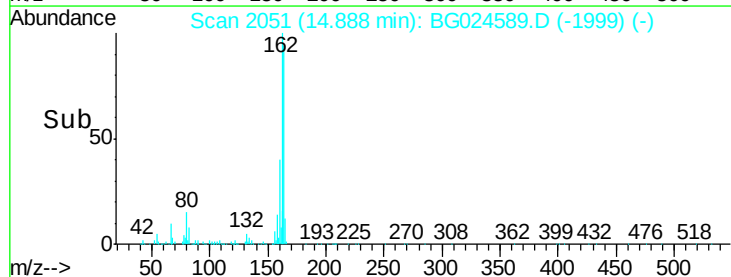
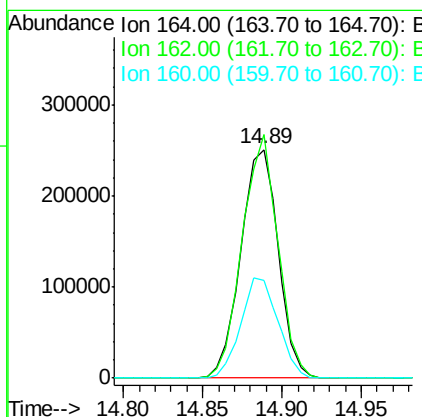
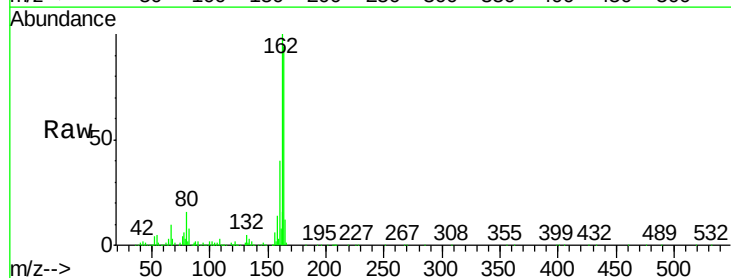
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

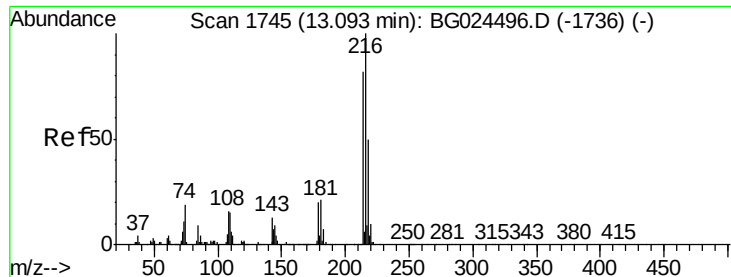
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.4	105.6
115	44.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	43.0	34.7	52.1

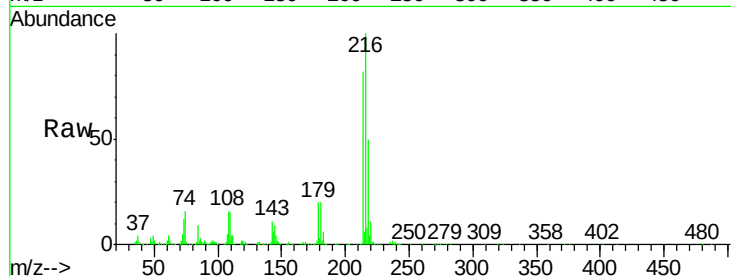




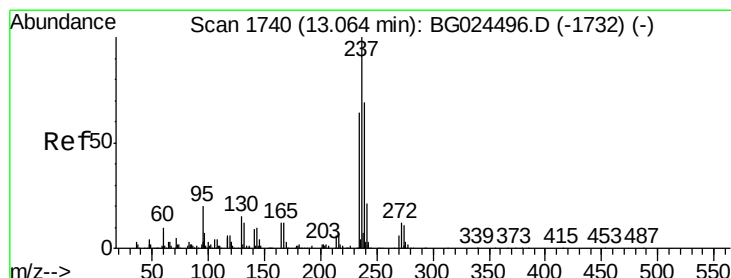
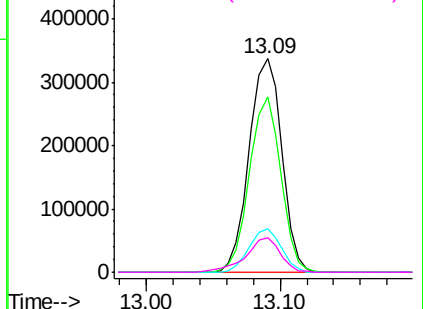
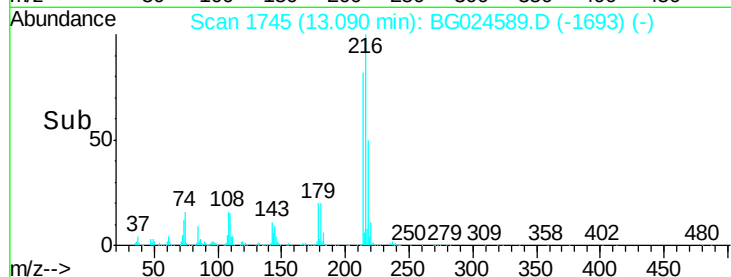
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion:	216	Resp:	567904
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	19.9	17.4	26.0
108	17.1	15.6	23.4

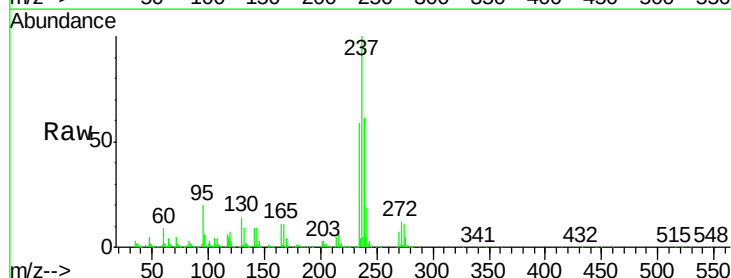


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

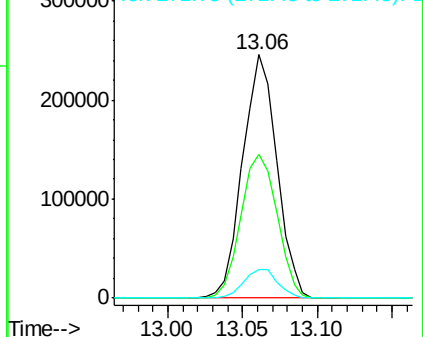
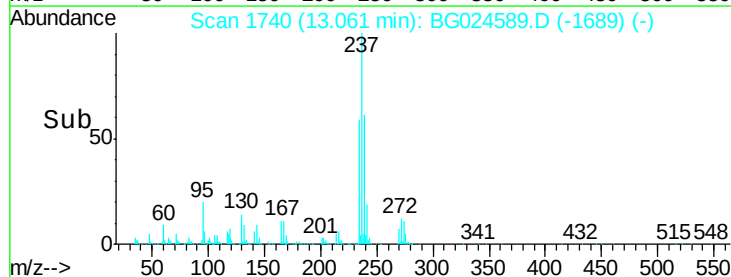


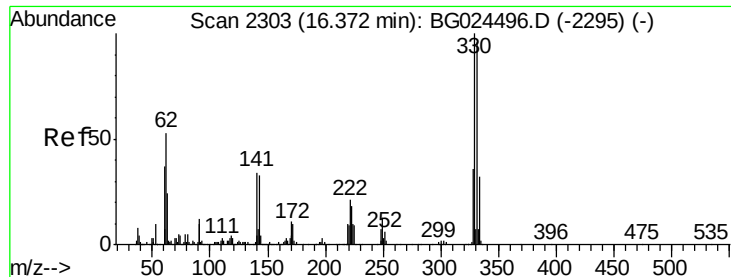
#40
 Hexachlorocyclopentadiene
 Concen: 49.89 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:	237	Resp:	390101
Ion	Ratio	Lower	Upper
237	100		
235	59.0	39.4	79.4
272	11.7	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

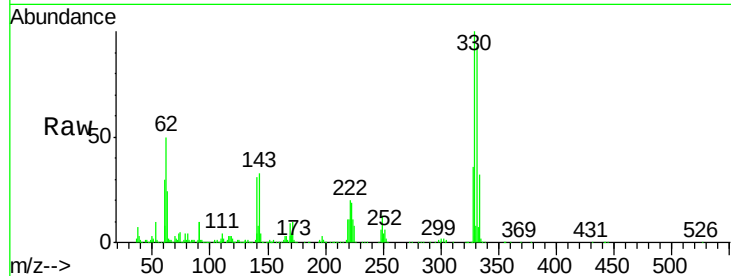




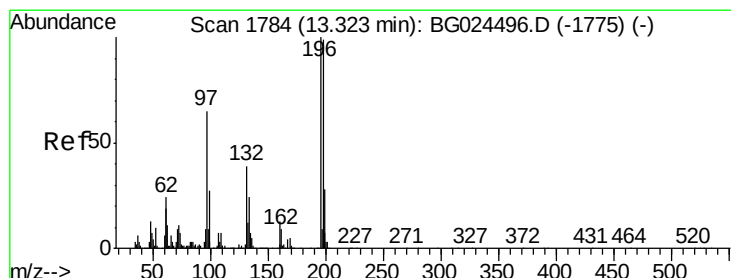
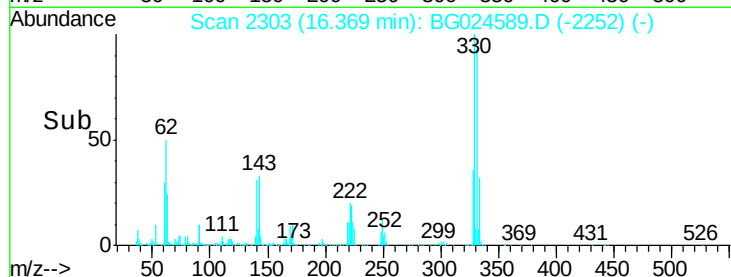
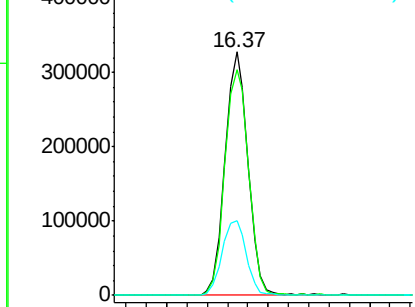
#41
 2,4,6-Tribromophenol
 Concen: 83.77 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 515141
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 32.5 32.1 48.1

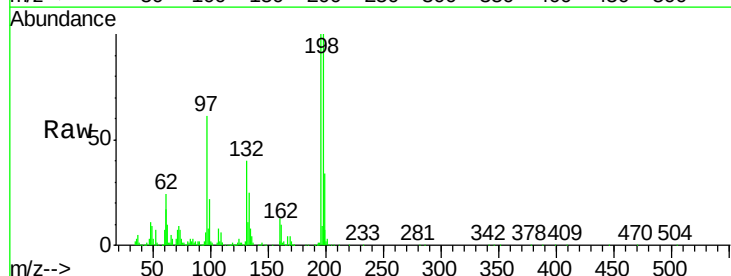


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

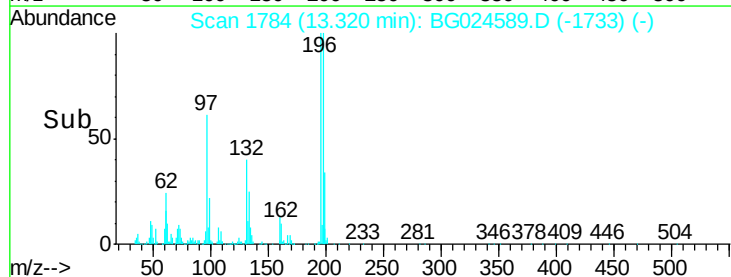
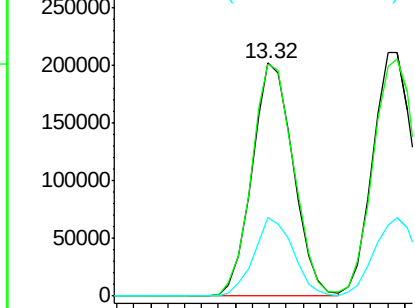


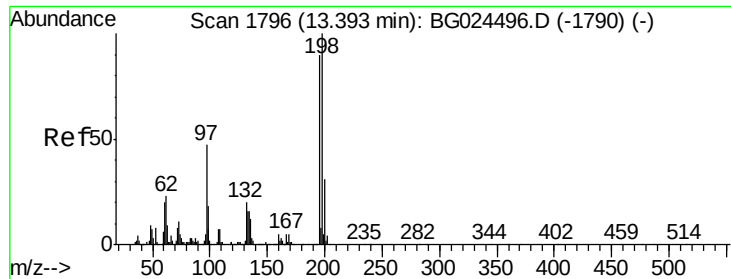
#42
 2,4,6-Trichlorophenol
 Concen: 40.83 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:196 Resp: 340714
 Ion Ratio Lower Upper
 196 100
 198 99.5 81.4 122.2
 200 33.6 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

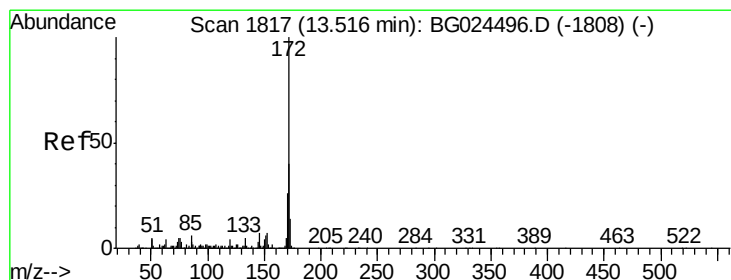
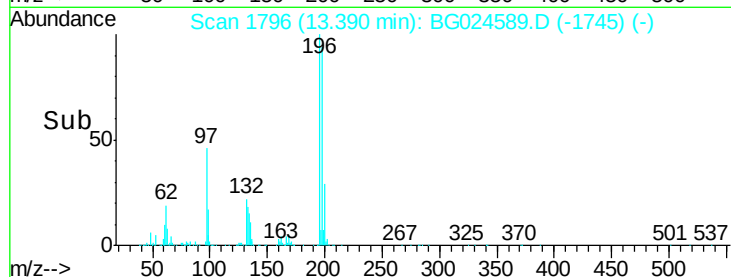
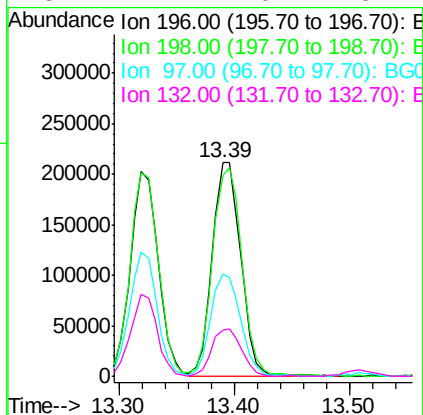
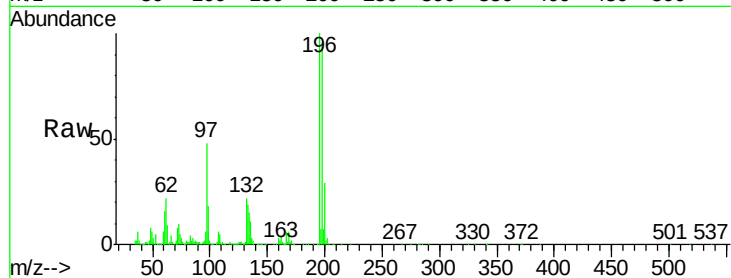




#43
 2,4,5-Trichlorophenol
 Concen: 39.88 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

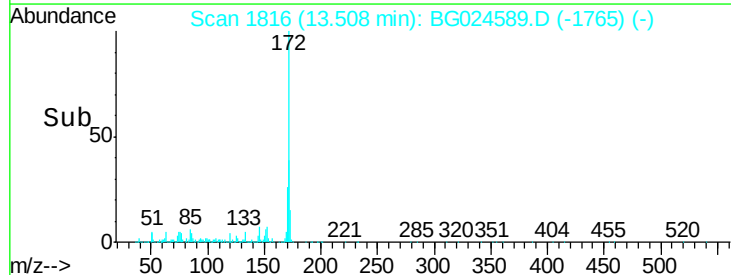
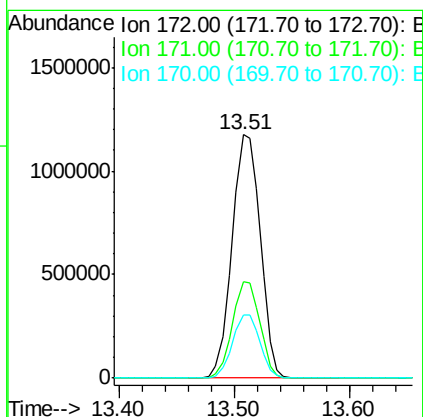
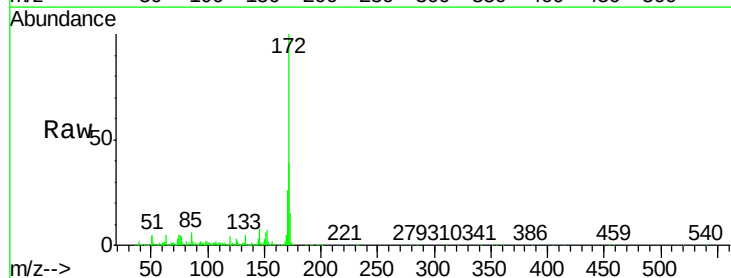
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

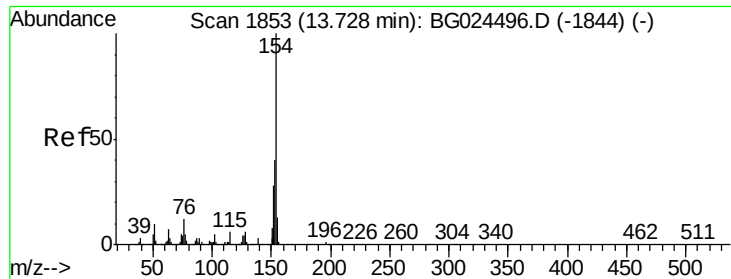
Tgt Ion:196 Resp: 359843
 Ion Ratio Lower Upper
 196 100
 198 94.1 79.9 119.9
 97 47.7 45.4 68.0
 132 21.7 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 80.23 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:172 Resp: 1987113
 Ion Ratio Lower Upper
 172 100
 171 39.4 32.2 48.2
 170 26.1 21.8 32.6

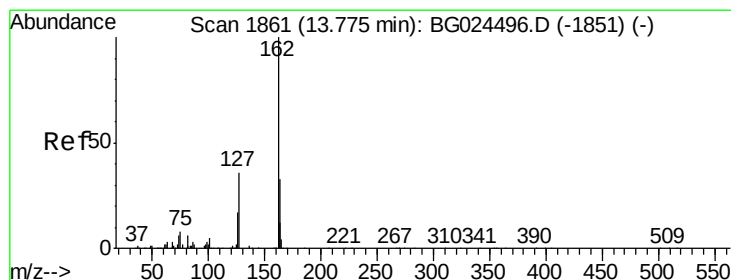
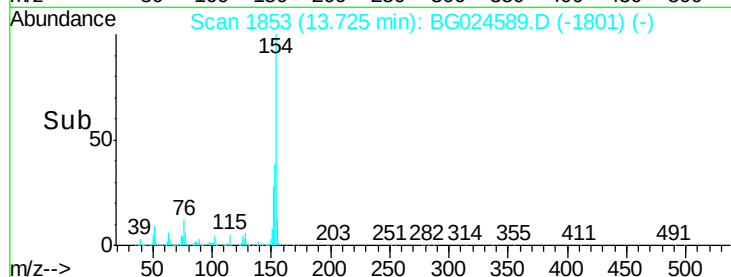
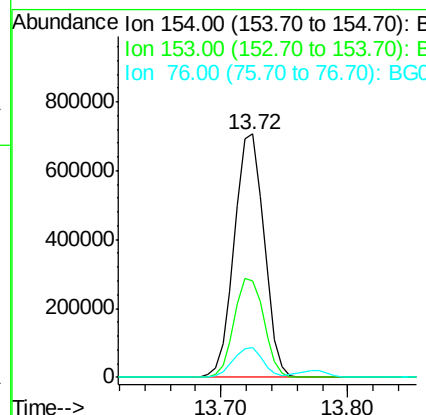
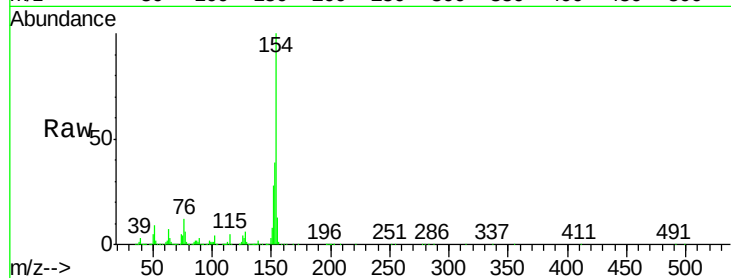




#45
 1,1'-Biphenyl
 Concen: 39.99 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

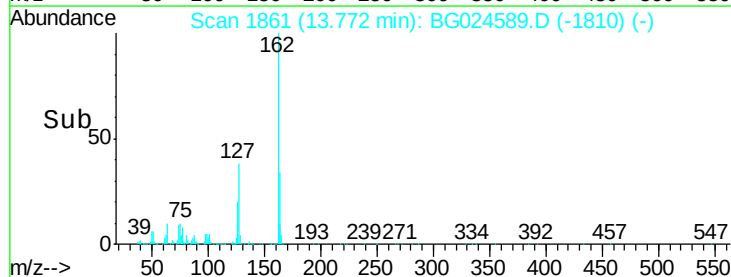
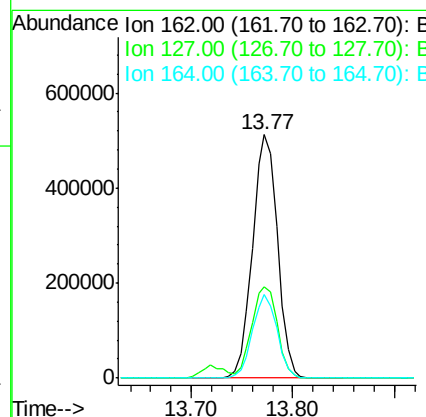
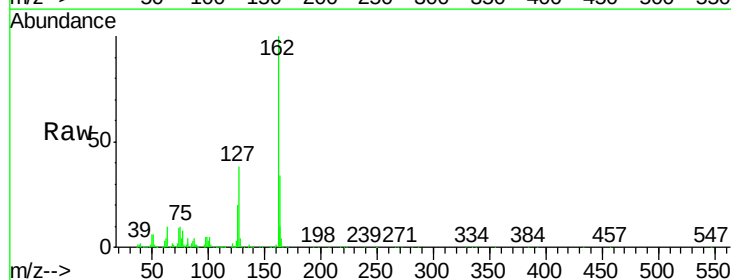
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

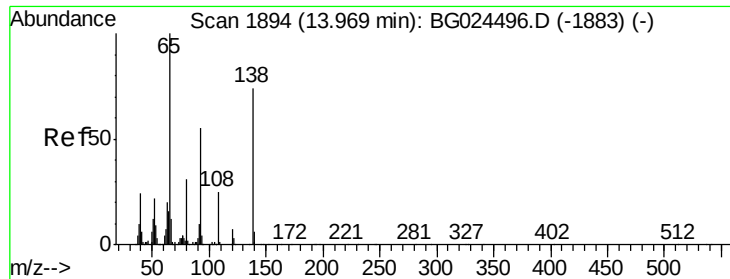
Tgt Ion:154 Resp: 1142224
 Ion Ratio Lower Upper
 154 100
 153 39.5 23.0 63.0
 76 12.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.10 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:162 Resp: 872283
 Ion Ratio Lower Upper
 162 100
 127 37.8 32.2 48.4
 164 34.3 27.3 40.9





#47

2-Nitroaniline

Concen: 41.34 ng

RT: 13.97 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

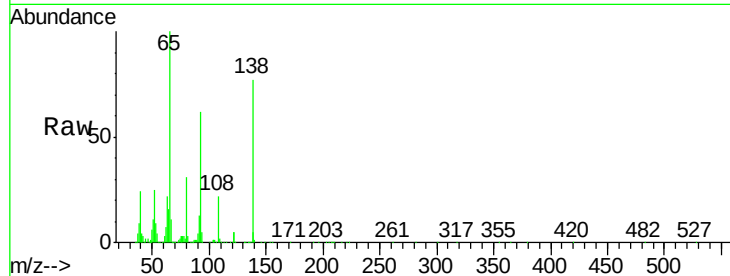
Tgt Ion: 65 Resp: 368151

Ion Ratio Lower Upper

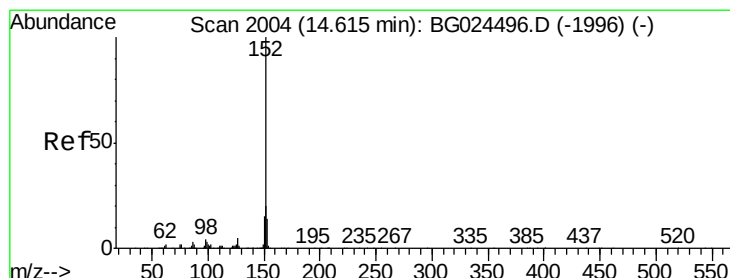
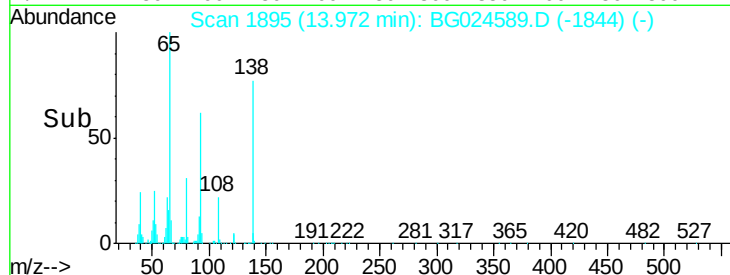
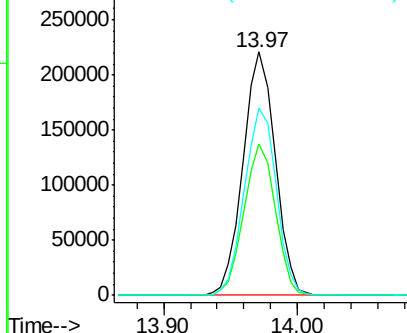
65 100

92 62.3 49.0 73.4

138 76.9 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: 39.87 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

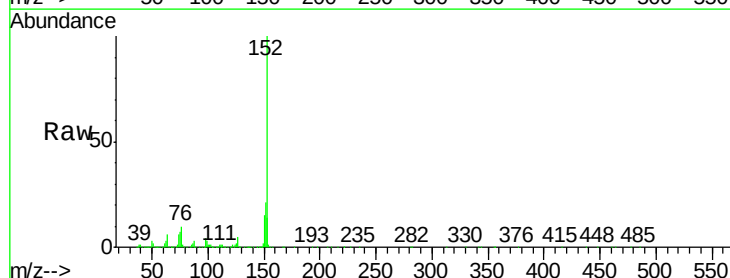
Tgt Ion: 152 Resp: 1329947

Ion Ratio Lower Upper

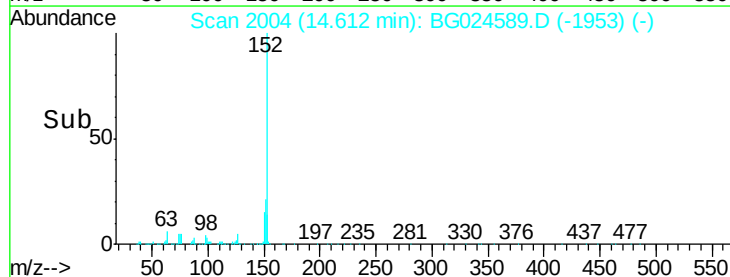
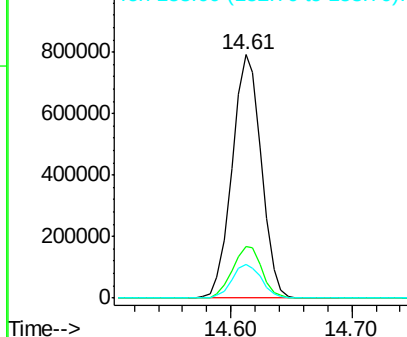
152 100

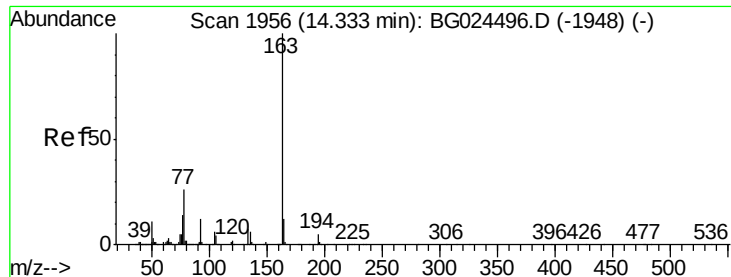
151 21.4 18.2 27.2

153 13.9 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: 39.64 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

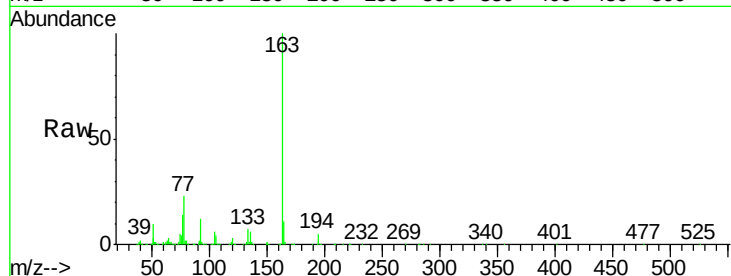
Tgt Ion:163 Resp: 1158345

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

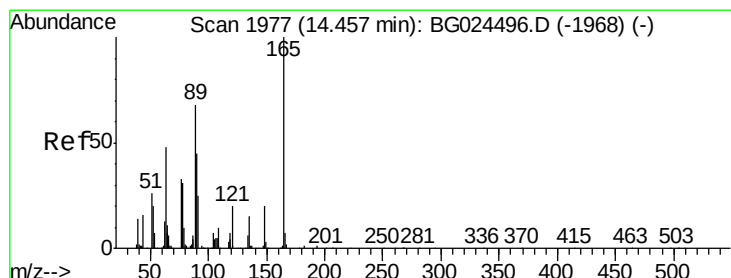
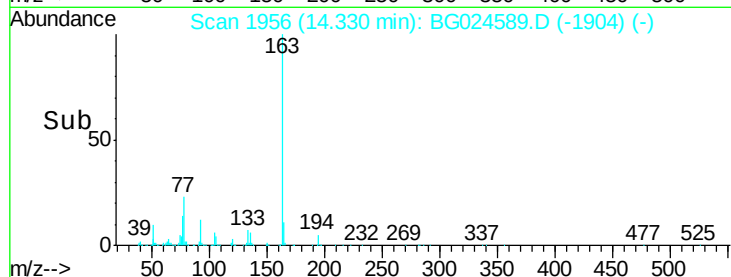
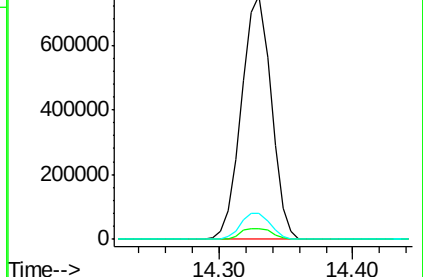
164 10.9 9.3 13.9



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: 42.30 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

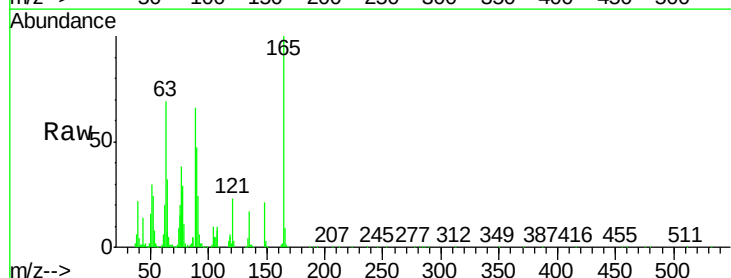
Tgt Ion:165 Resp: 263910

Ion Ratio Lower Upper

165 100

63 68.6 63.9 95.9

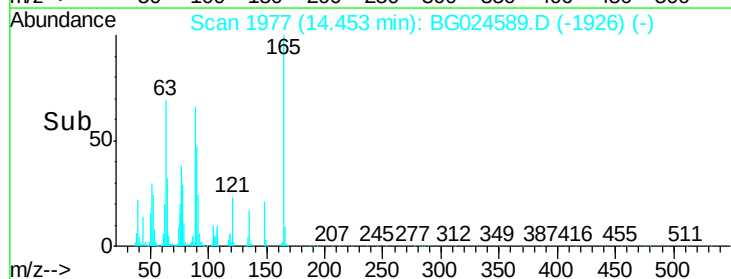
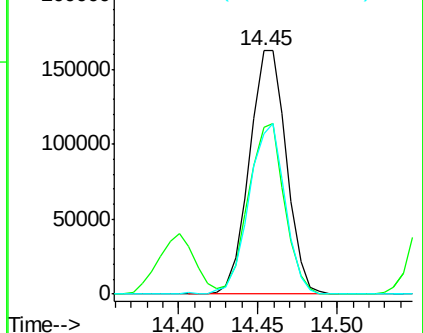
89 65.8 58.6 88.0

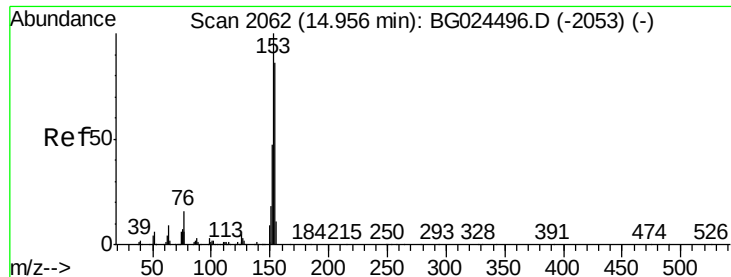


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.27 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

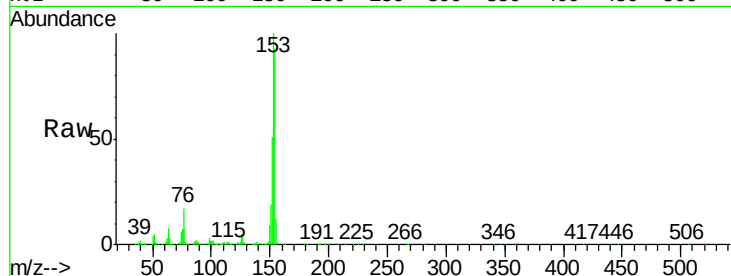
Tgt Ion:154 Resp: 901807

Ion Ratio Lower Upper

154 100

153 108.1 87.8 131.6

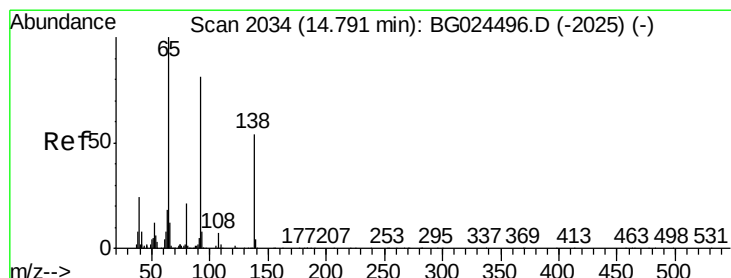
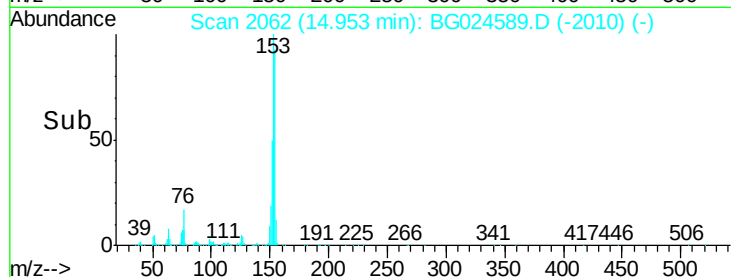
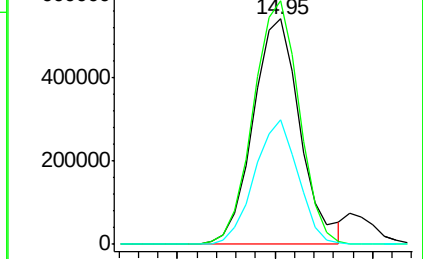
152 55.0 42.2 63.4



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: 39.82 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

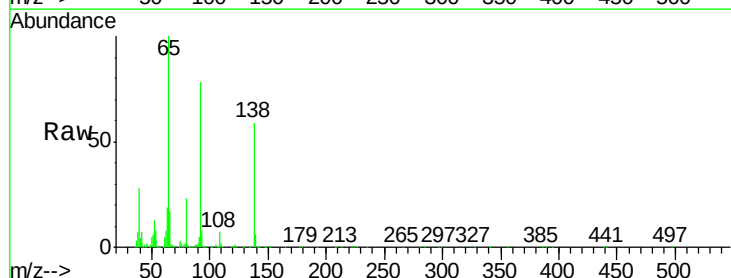
Tgt Ion:138 Resp: 257093

Ion Ratio Lower Upper

138 100

108 12.1 10.9 16.3

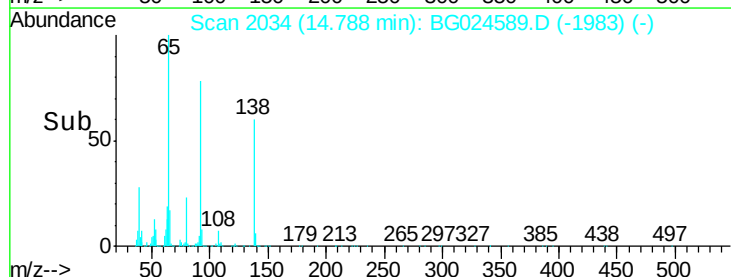
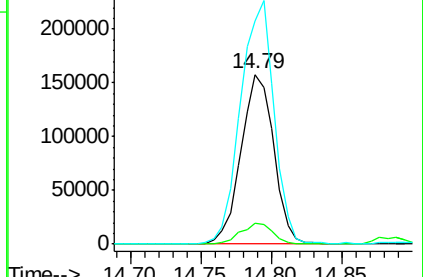
92 131.7 115.3 172.9

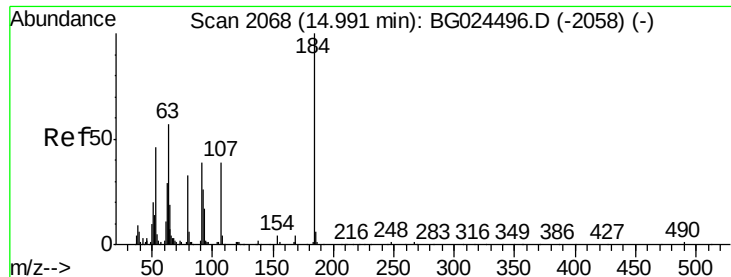


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

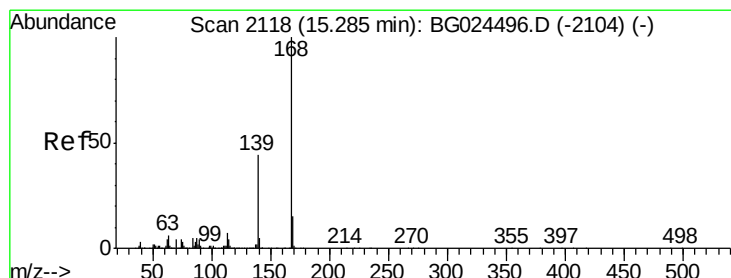
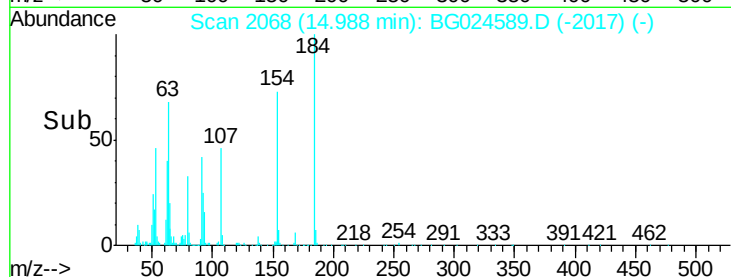
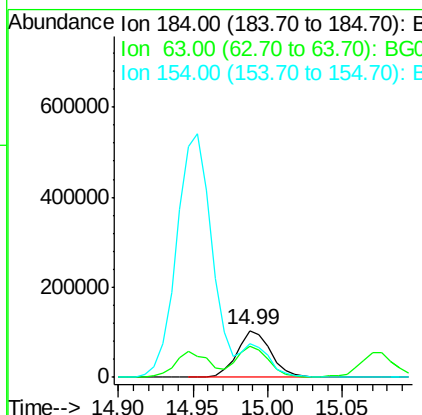
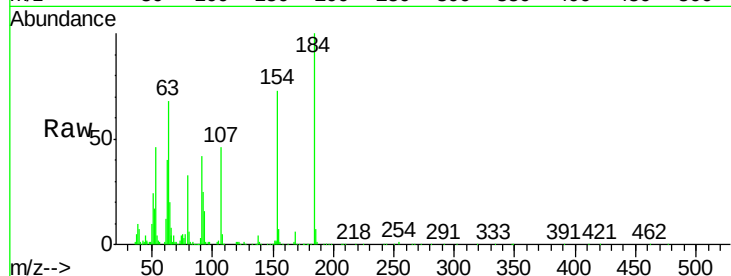




#53
2,4-Dinitrophenol
Concen: 36.43 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

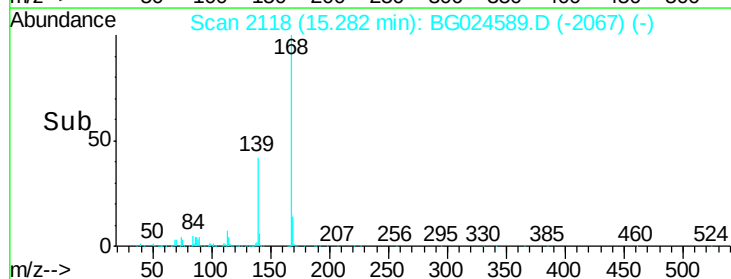
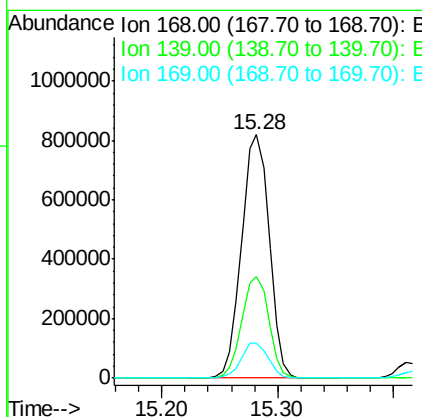
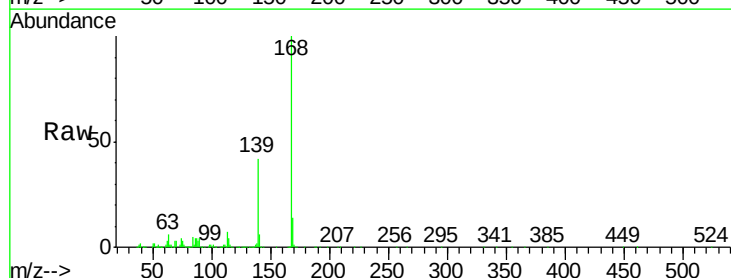
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

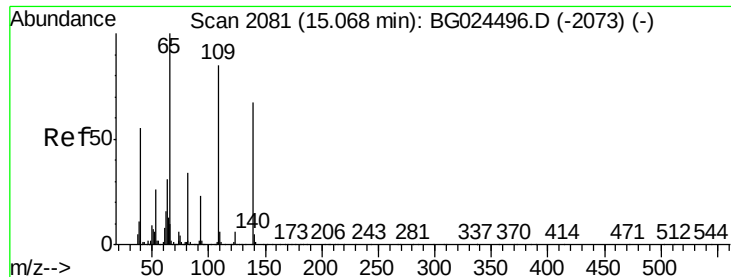
Tgt Ion:184 Resp: 164683
Ion Ratio Lower Upper
184 100
63 67.8 52.7 79.1
154 72.5 57.3 85.9



#54
Dibenzofuran
Concen: 39.72 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:168 Resp: 1365583
Ion Ratio Lower Upper
168 100
139 41.8 35.3 52.9
169 14.4 11.5 17.3

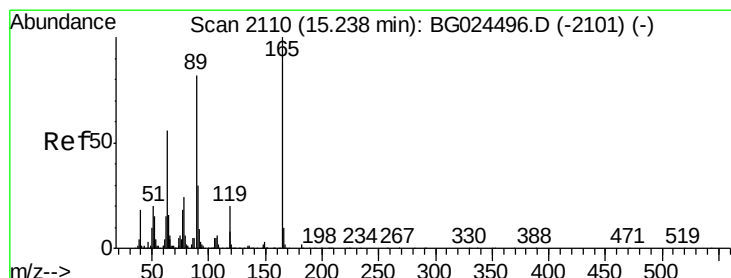
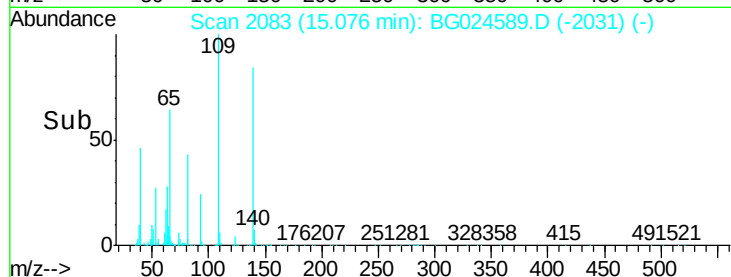
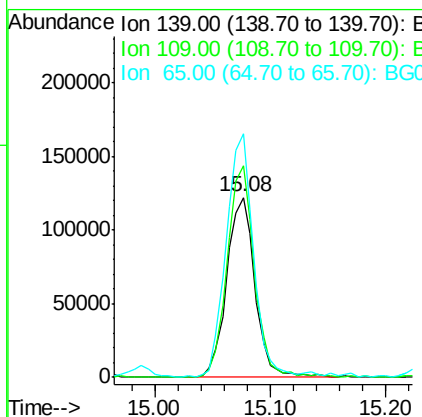
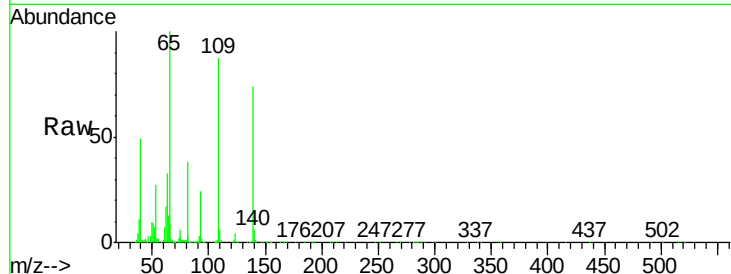




#55
4-Nitrophenol
Concen: 36.84 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

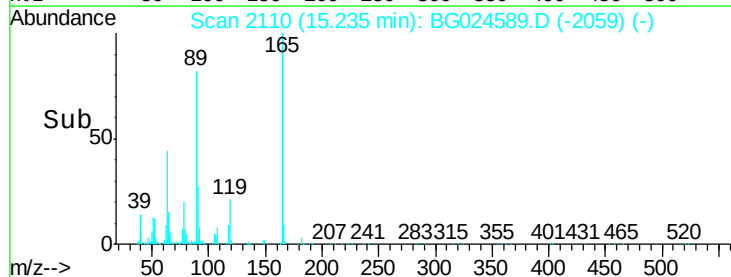
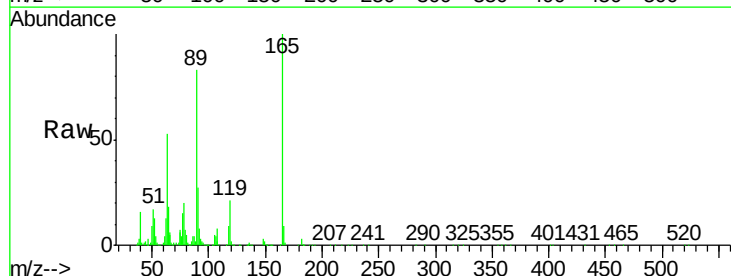
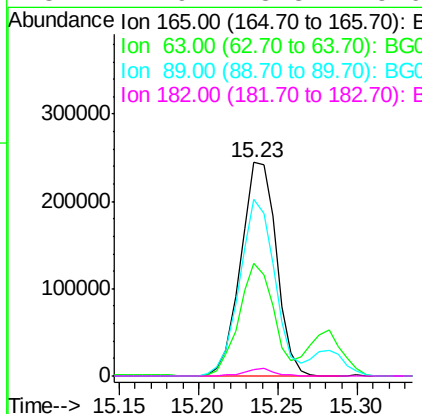
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

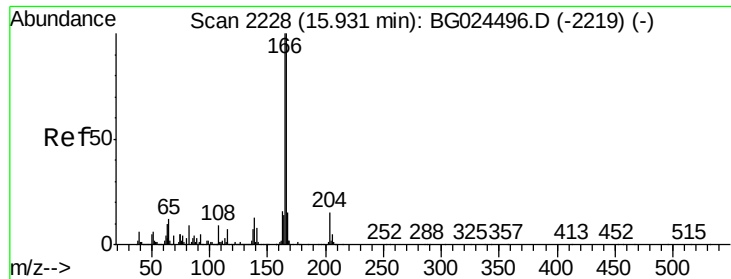
Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.3	101.2	141.2
65	135.3	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 42.14 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.0	66.0
89	82.8	67.3	100.9
182	2.9	3.8	5.6#

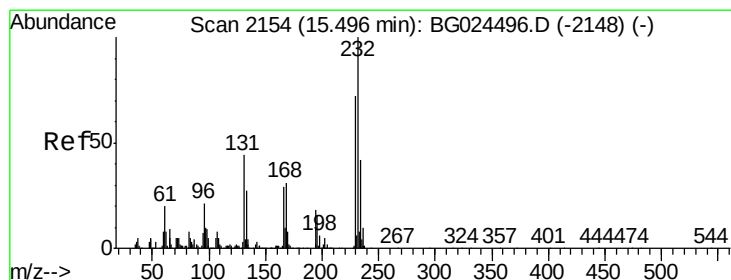
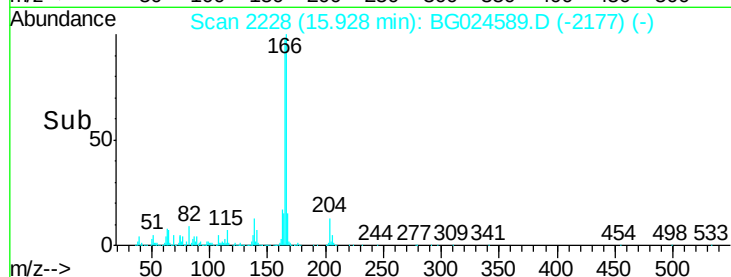
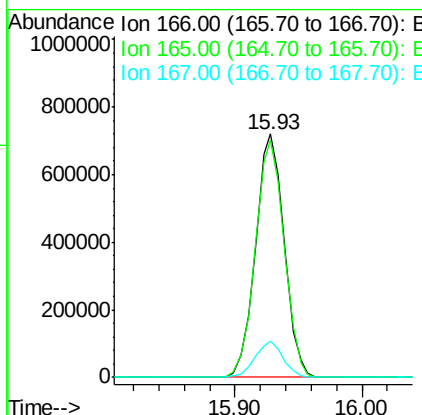
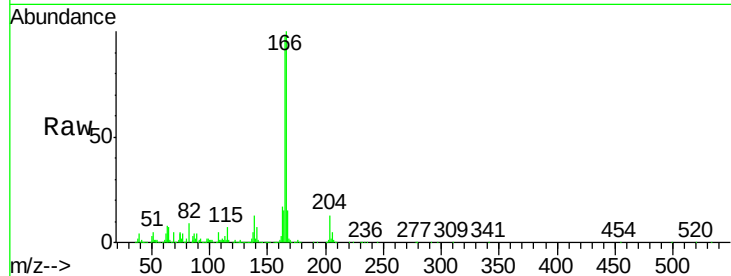




#57
Fluorene
 Concen: 39.64 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

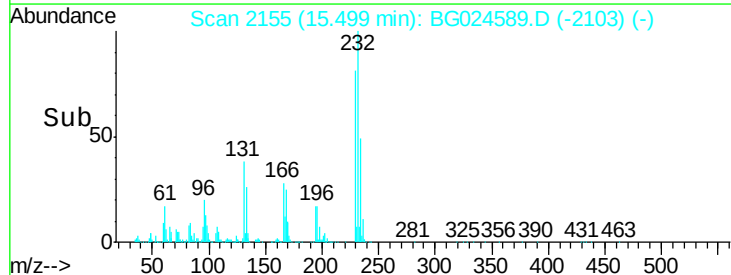
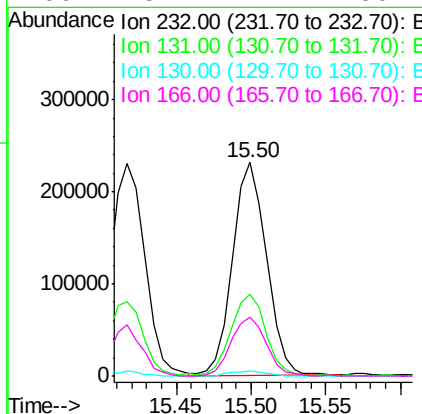
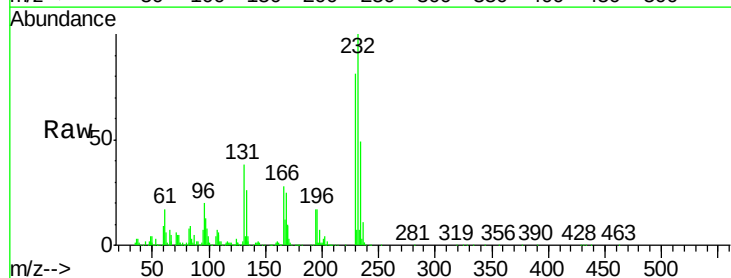
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

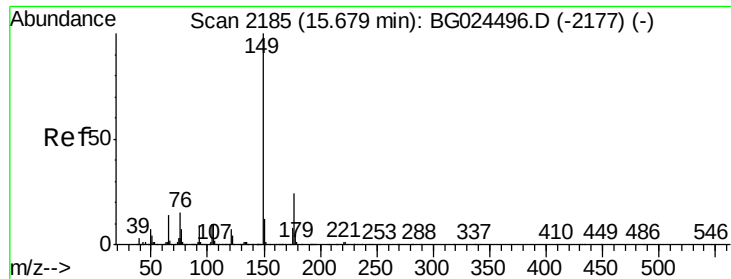
Tgt Ion:166 Resp: 1130223
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.6 117.8
 167 14.7 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.20 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:232 Resp: 366703
 Ion Ratio Lower Upper
 232 100
 131 39.4 34.9 52.3
 130 2.5 2.3 3.5
 166 28.1 24.2 36.4





#59

Diethylphthalate

Concen: 38.85 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

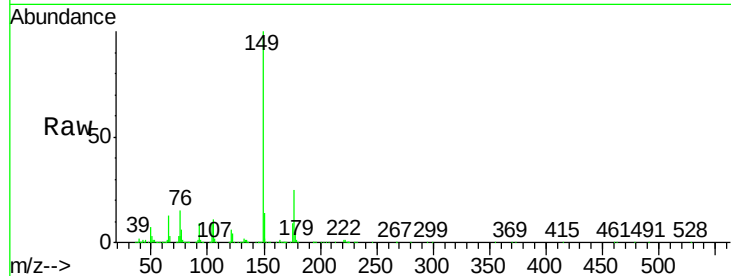
Tgt Ion:149 Resp: 1190212

Ion Ratio Lower Upper

149 100

177 24.8 20.1 30.1

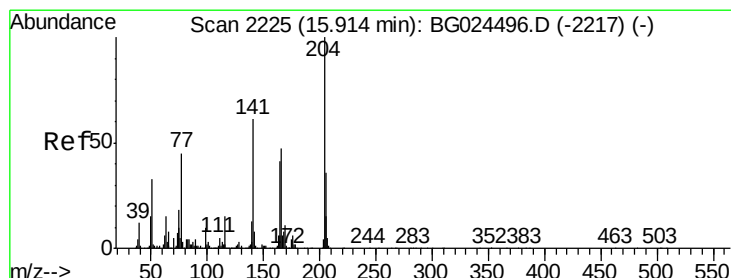
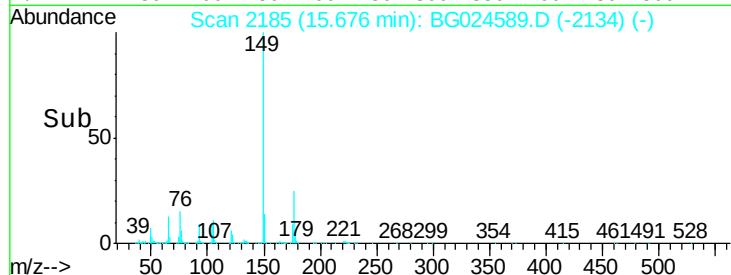
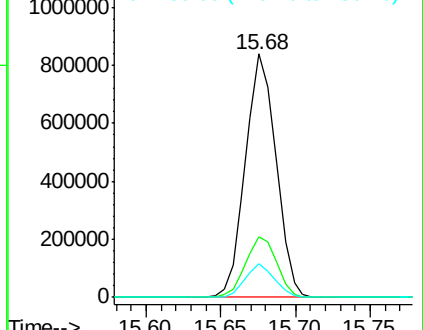
150 14.0 10.2 15.2



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: 40.46 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

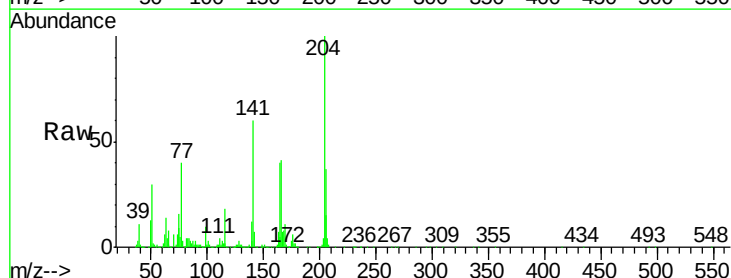
Tgt Ion:204 Resp: 647214

Ion Ratio Lower Upper

204 100

206 37.4 30.1 45.1

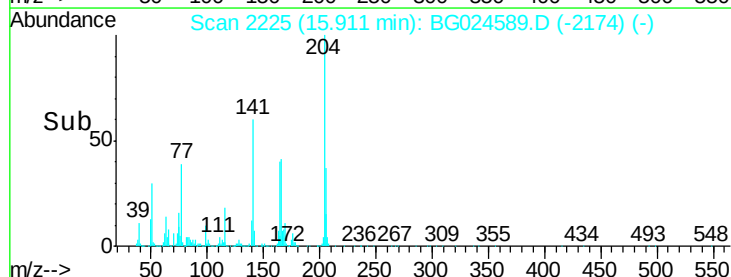
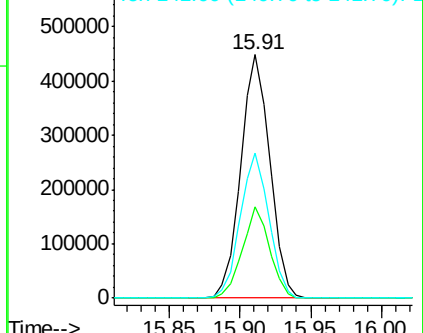
141 59.8 50.6 76.0

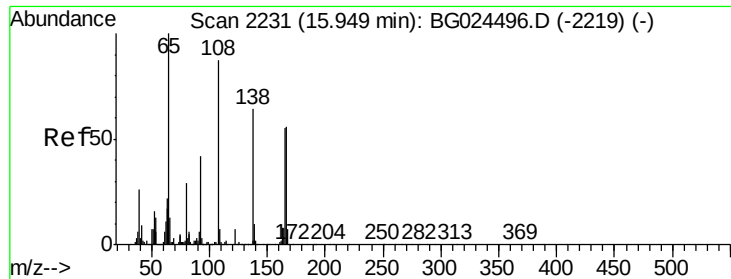


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

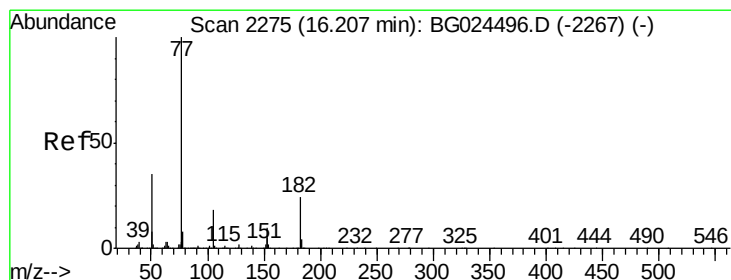
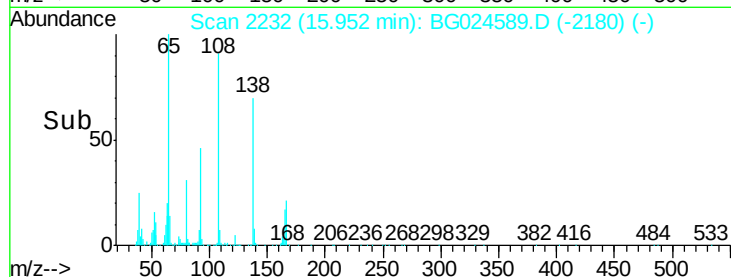
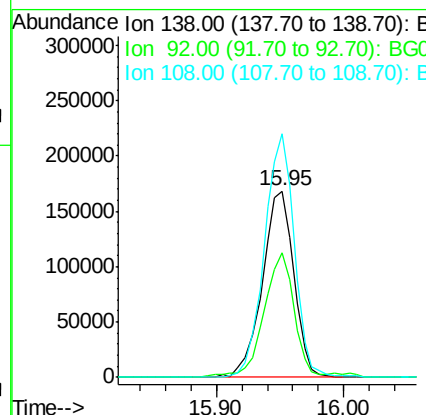
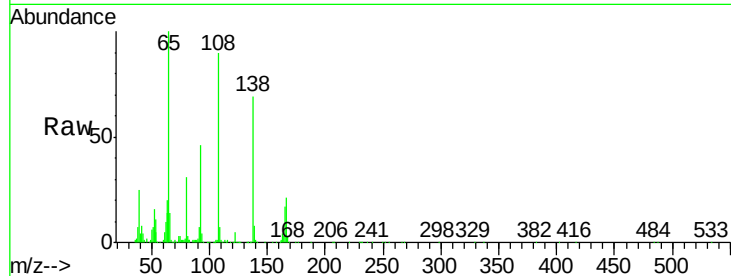




#61
4-Nitroaniline
Concen: 41.30 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

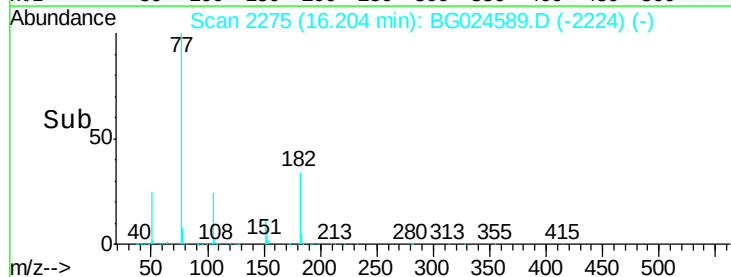
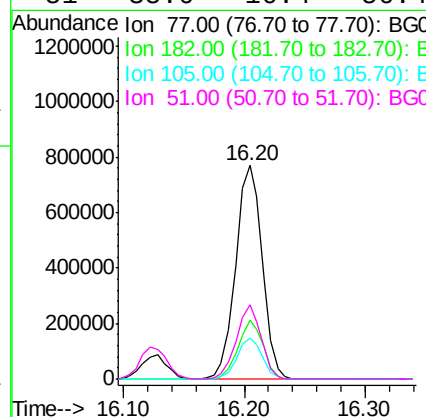
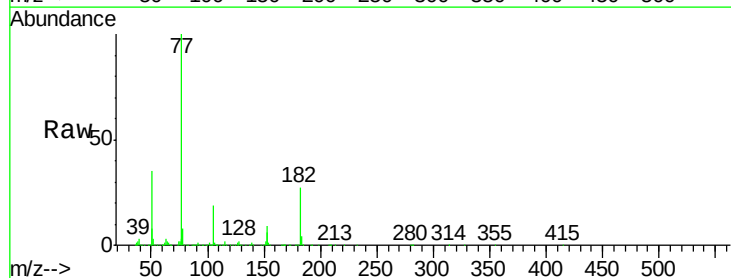
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

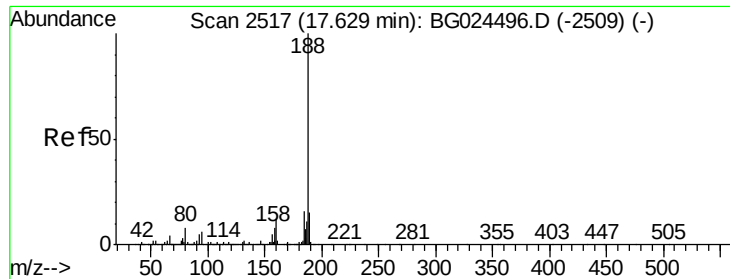
Tgt Ion: 138 Resp: 291302
Ion Ratio Lower Upper
138 100
92 66.9 44.2 84.2
108 130.6 104.8 144.8



#62
Azobenzene
Concen: 38.31 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion: 77 Resp: 1170739
Ion Ratio Lower Upper
77 100
182 27.4 4.7 44.7
105 19.1 0.0 36.3
51 35.0 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: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

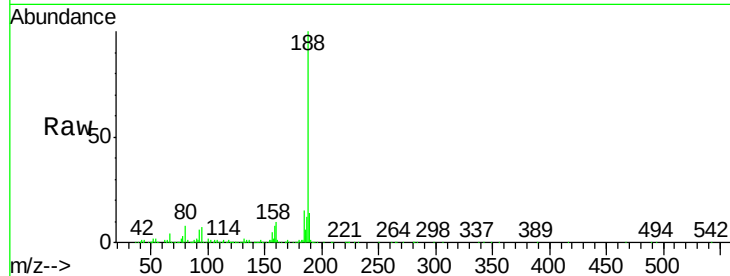
Tgt Ion:188 Resp: 923327

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.8

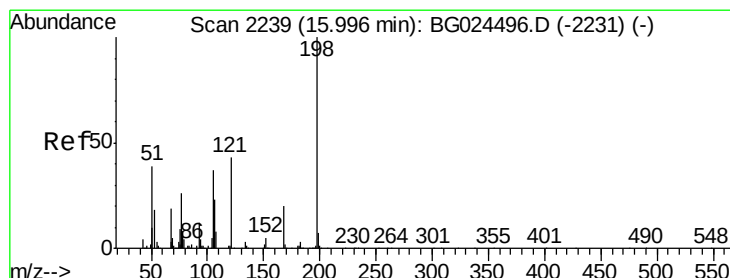
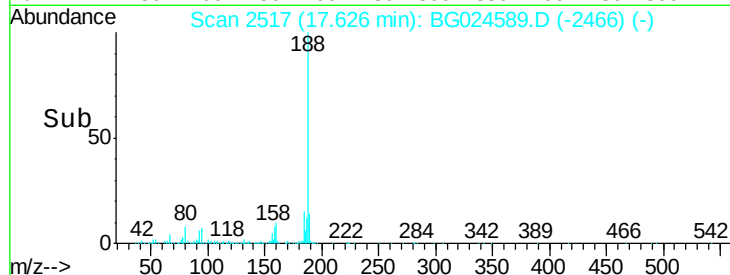
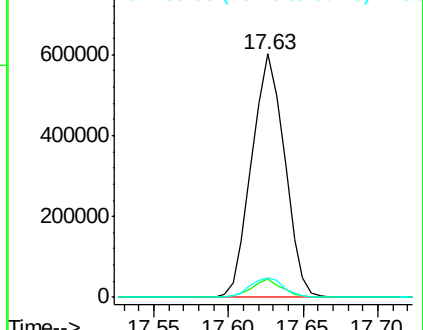
80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.43 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

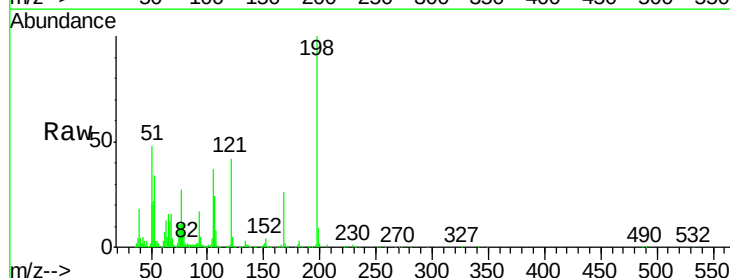
Tgt Ion:198 Resp: 231723

Ion Ratio Lower Upper

198 100

51 48.1 22.6 62.6

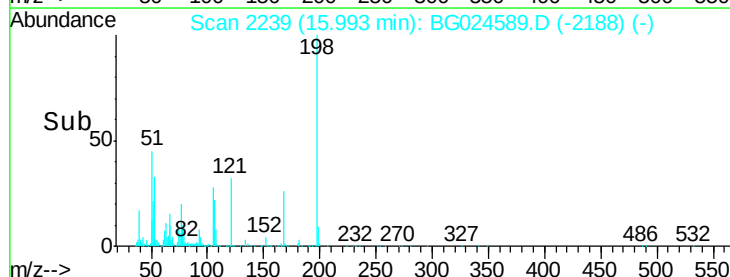
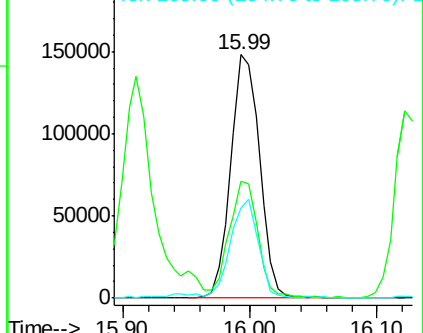
105 36.9 14.4 54.4

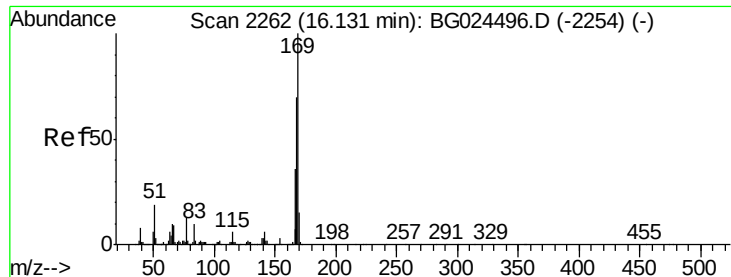


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

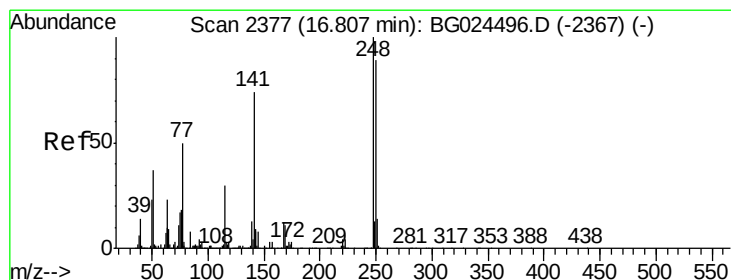
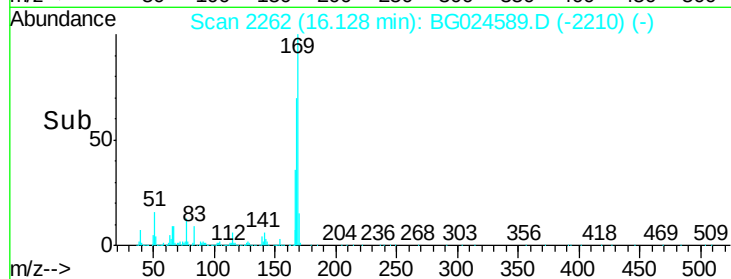
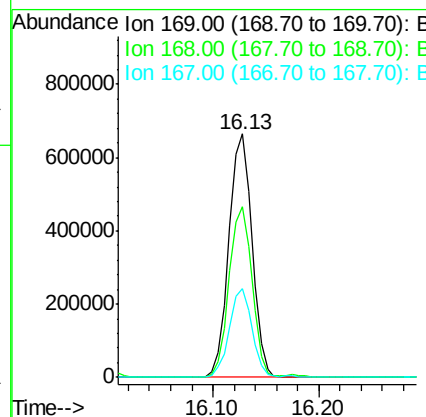
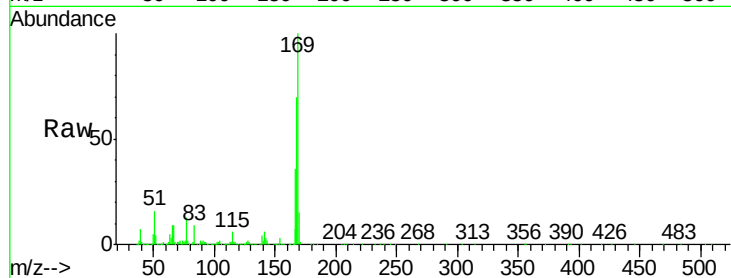




#65
n-Nitrosodiphenylamine
Concen: 39.82 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

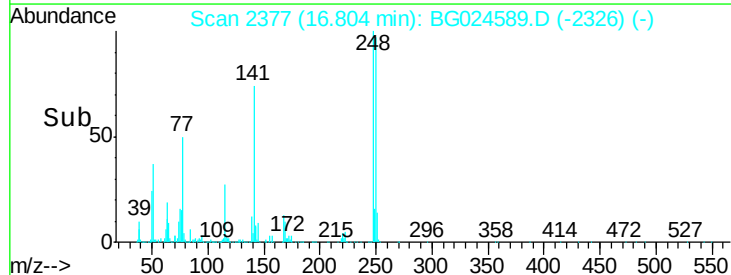
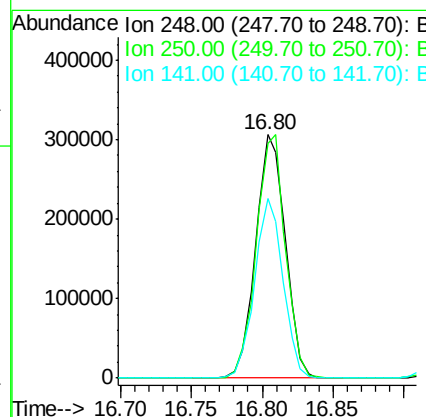
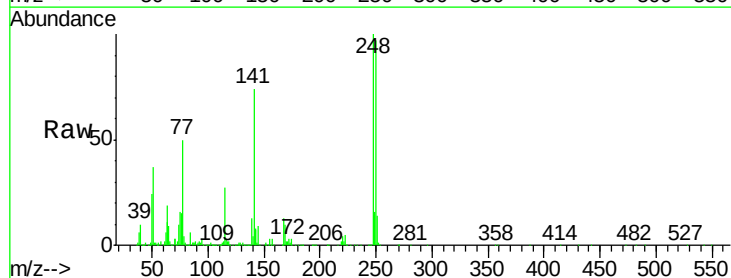
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

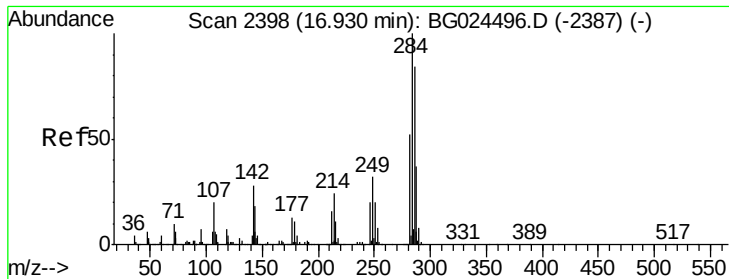
Tgt Ion:169 Resp: 1005209
Ion Ratio Lower Upper
169 100
168 70.3 55.7 83.5
167 36.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.29 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:248 Resp: 451588
Ion Ratio Lower Upper
248 100
250 96.6 75.0 112.6
141 73.8 55.2 82.8

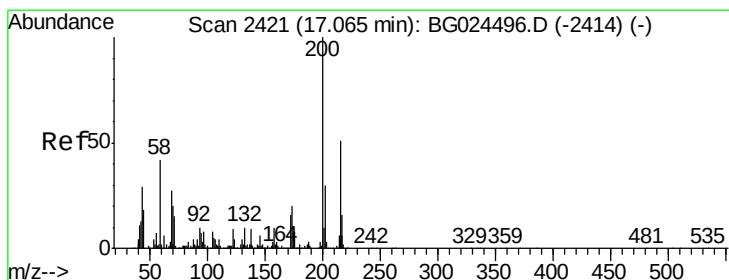
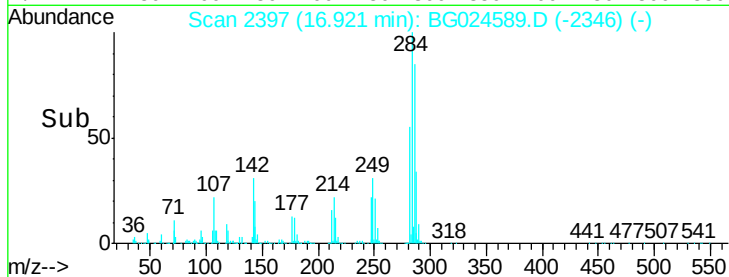
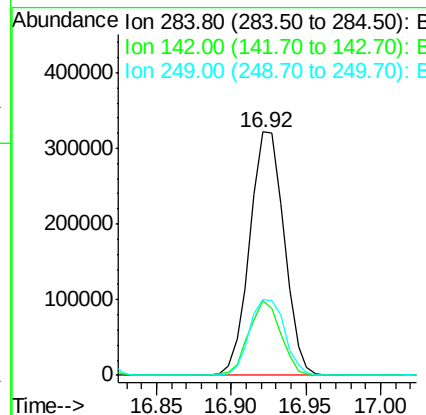
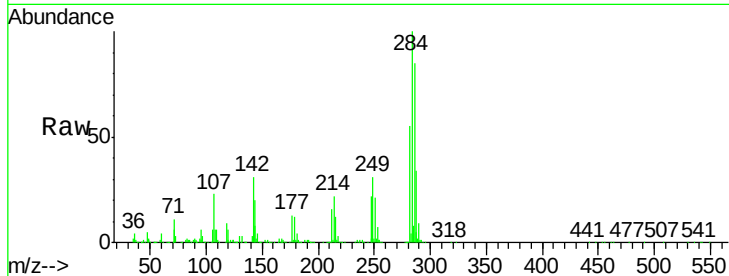




#67
Hexachlorobenzene
Concen: 41.29 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

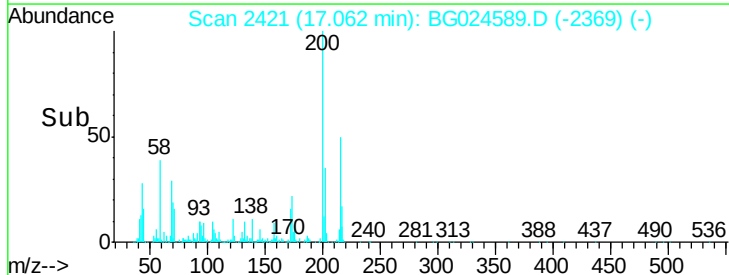
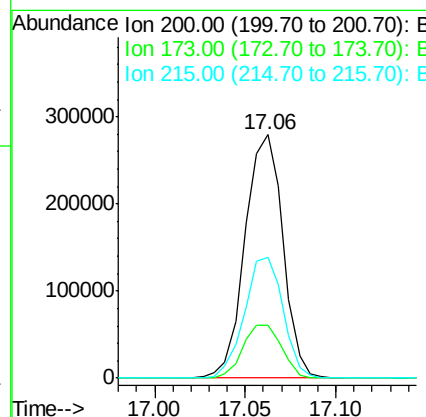
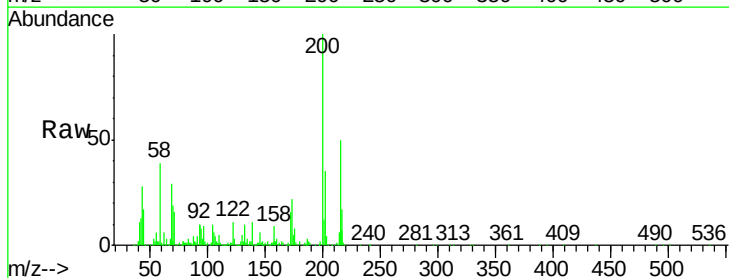
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

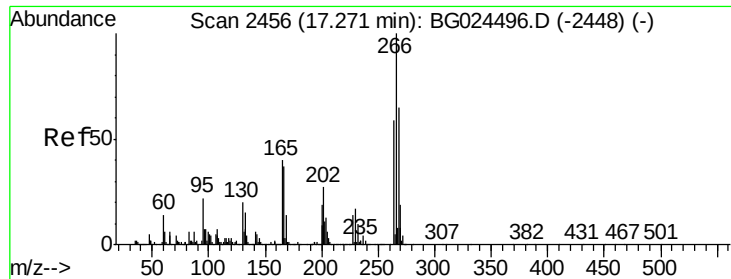
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	29.9	44.9
249	31.5	29.2	43.8



#68
Atrazine
Concen: 37.42 ng
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.0	43.0
215	49.8	28.4	68.4





#69

Pentachlorophenol

Concen: 35.22 ng

RT: 17.27 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

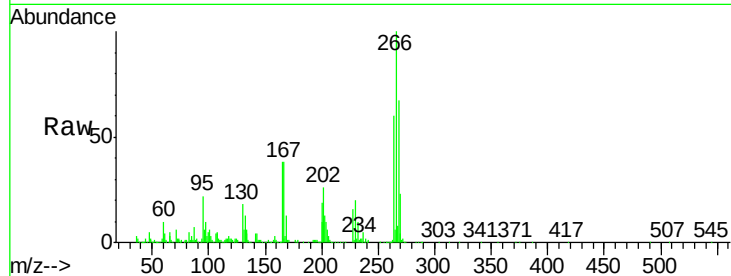
Tgt Ion:266 Resp: 287847

Ion Ratio Lower Upper

266 100

268 66.6 48.6 72.8

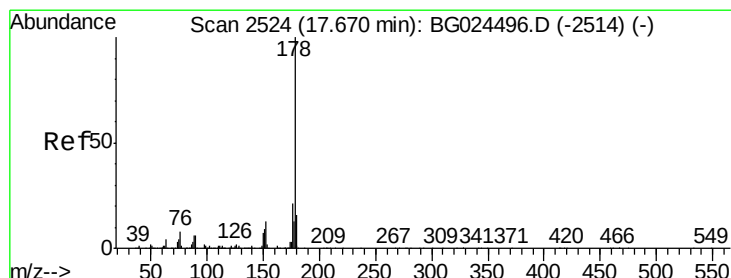
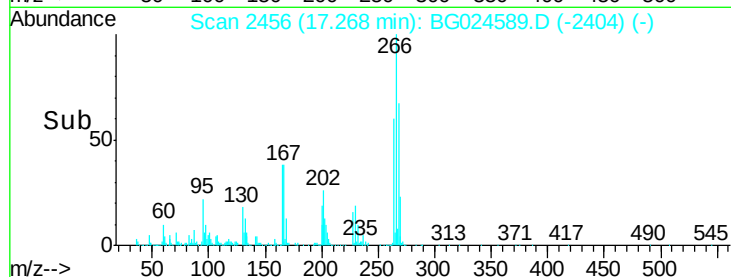
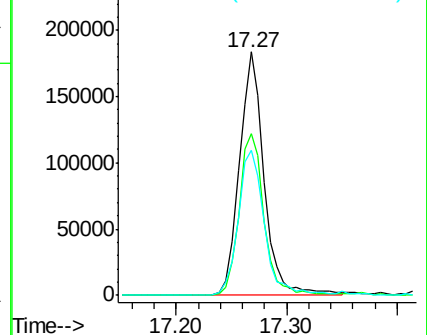
264 59.8 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.31 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

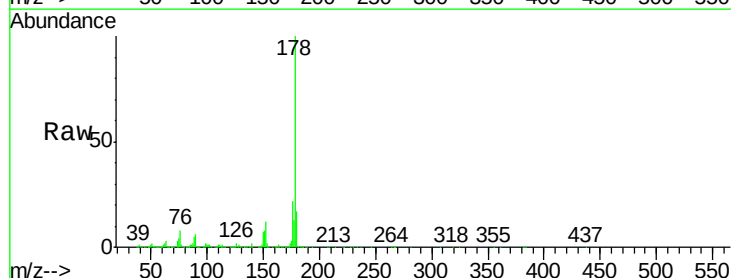
Tgt Ion:178 Resp: 1849982

Ion Ratio Lower Upper

178 100

176 21.9 17.7 26.5

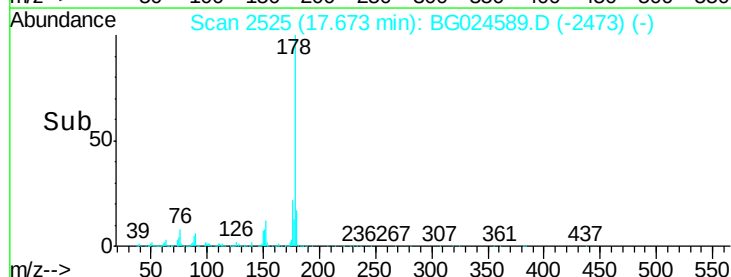
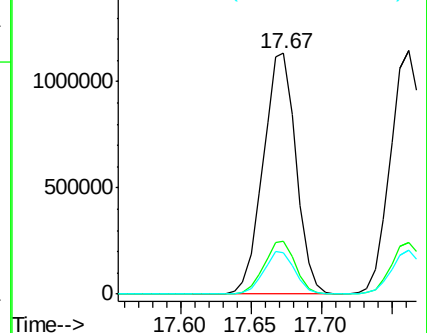
179 17.1 15.0 22.6

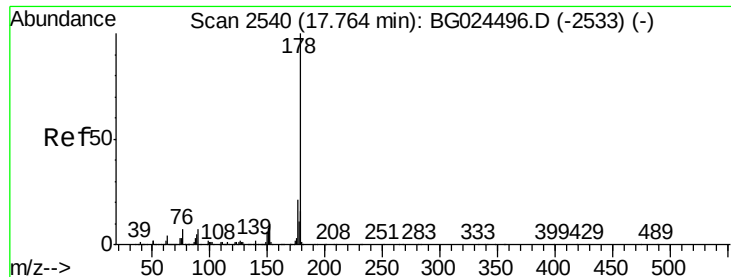


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

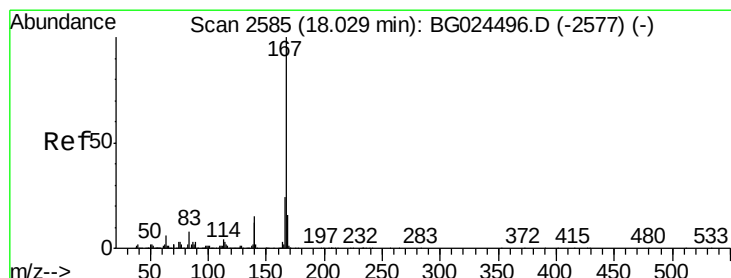
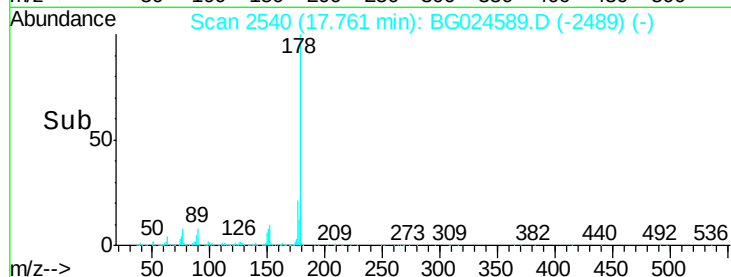
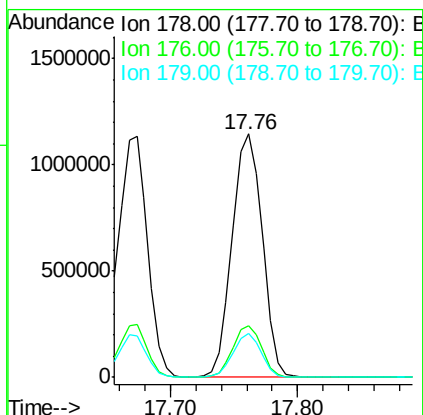
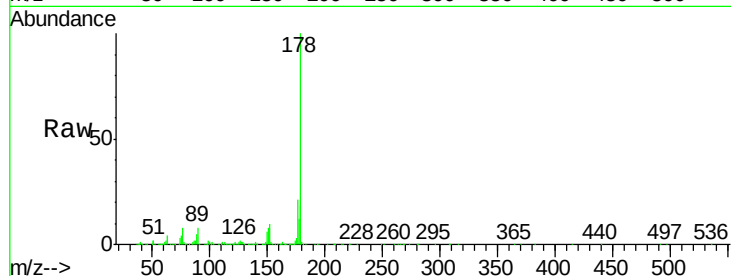




#71
 Anthracene
 Concen: 39.79 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

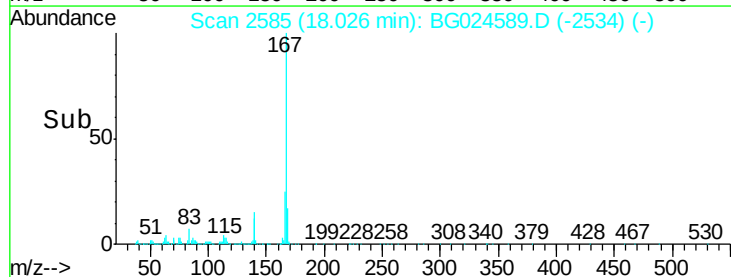
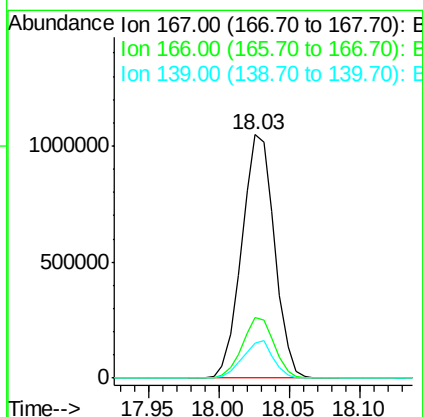
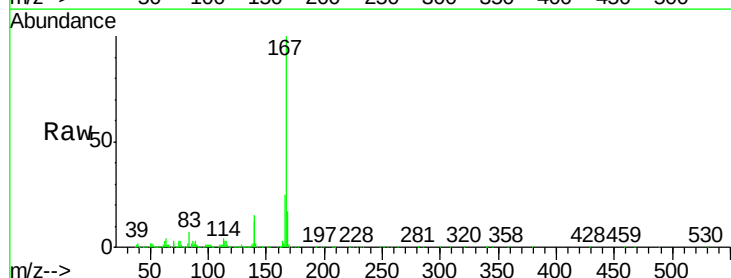
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

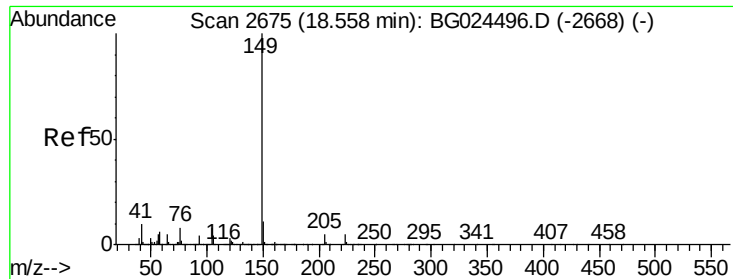
Tgt Ion:178 Resp: 1889376
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.4 24.6
 179 18.0 13.8 20.8



#72
 Carbazole
 Concen: 39.22 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:167 Resp: 1698357
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 14.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.29 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

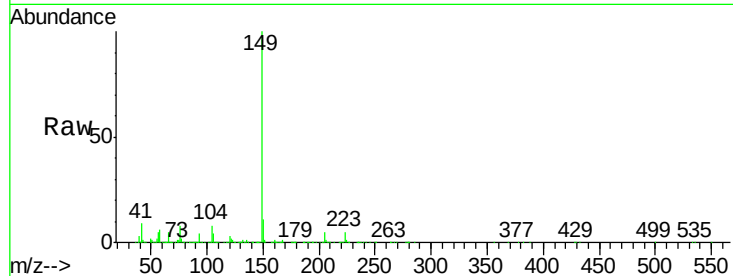
Tgt Ion:149 Resp: 1961814

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

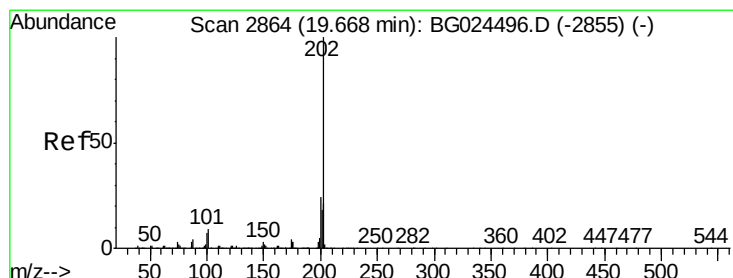
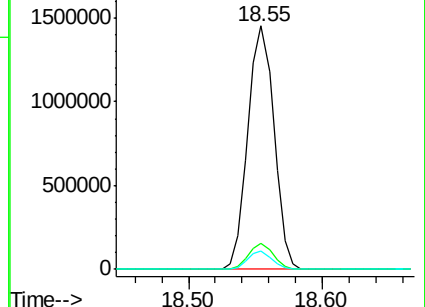
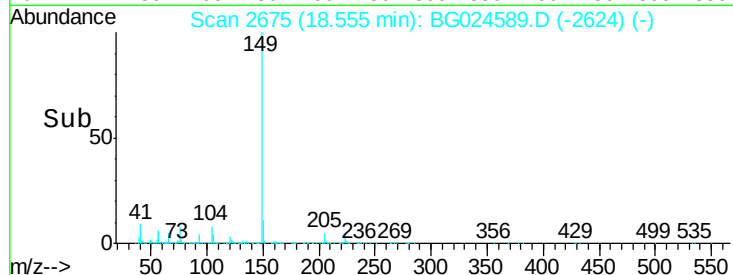
104 7.7 6.7 10.1



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: 39.88 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

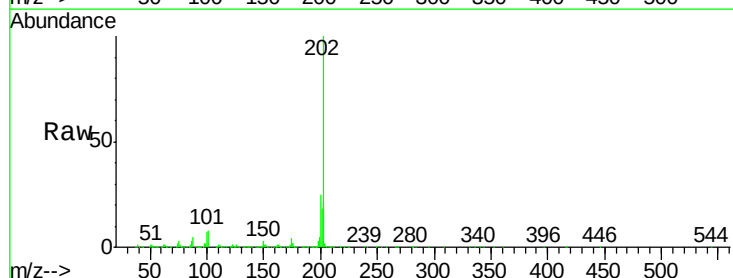
Tgt Ion:202 Resp: 2372575

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.1

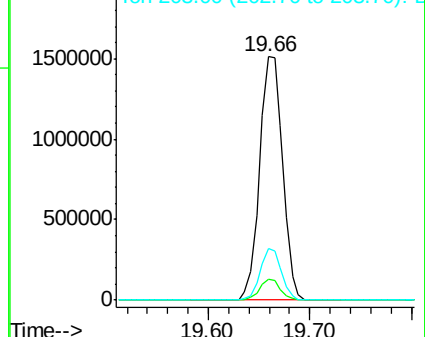
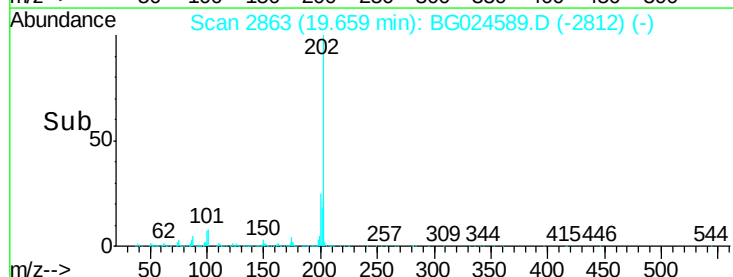
203 21.3 1.3 41.3

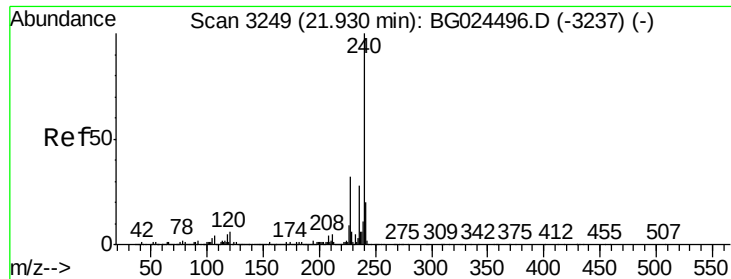


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

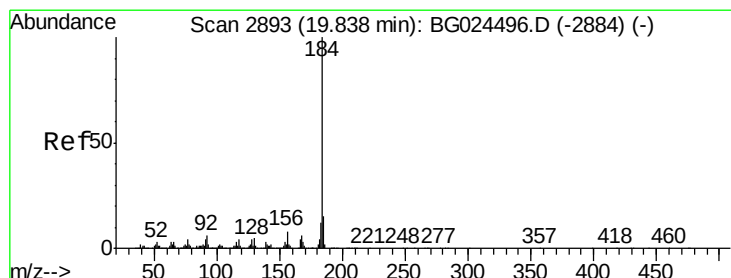
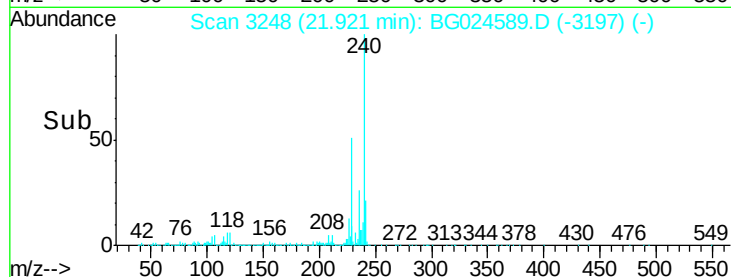
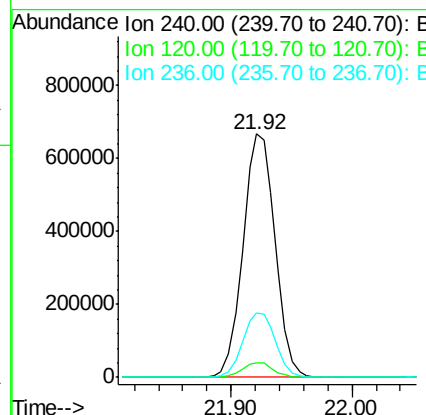
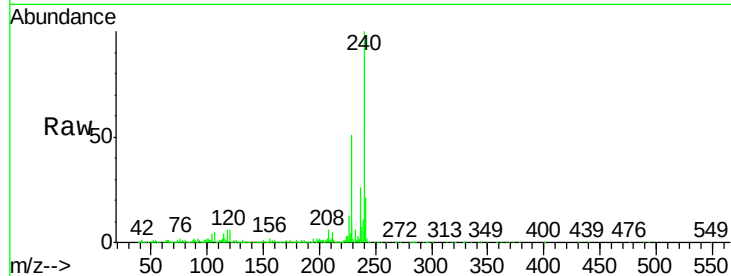




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

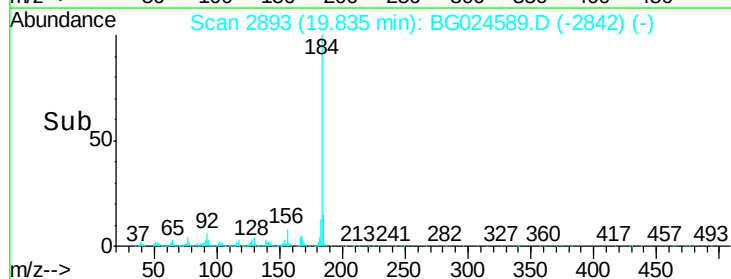
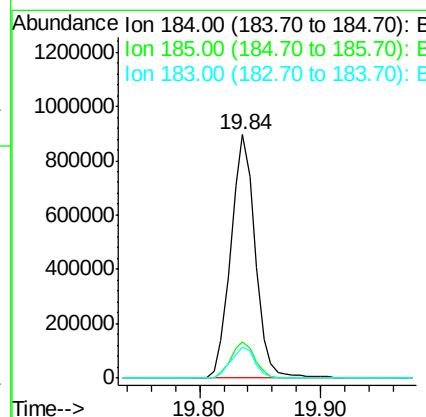
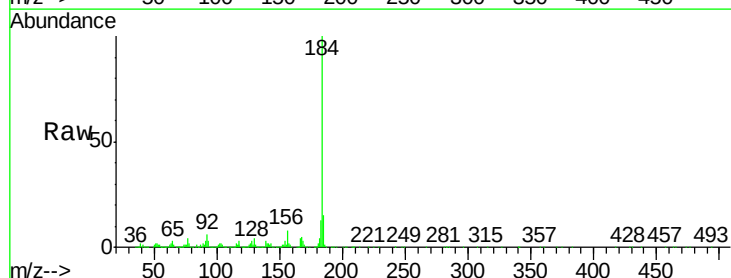
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

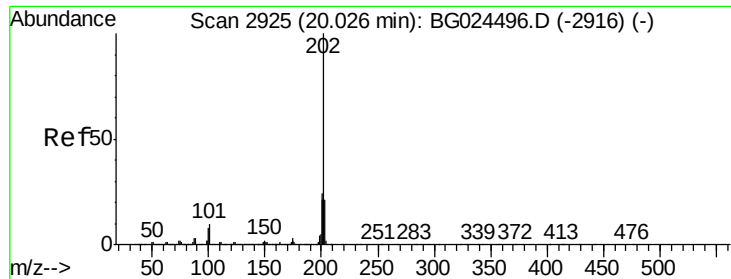
Tgt Ion:240 Resp: 1232560
Ion Ratio Lower Upper
240 100
120 5.7 5.7 8.5
236 26.4 22.2 33.4



#76
Benzidine
Concen: 43.29 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:184 Resp: 1257094
Ion Ratio Lower Upper
184 100
185 14.9 13.0 19.6
183 13.0 11.0 16.6





#77

Pyrene

Concen: 40.21 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

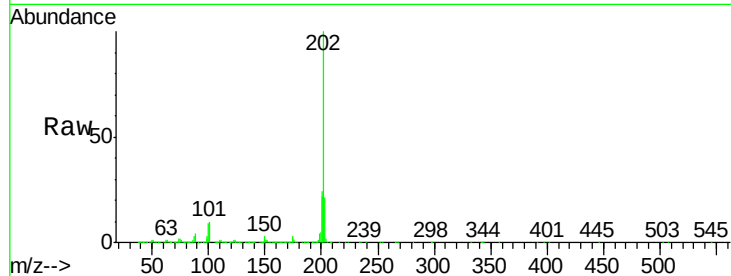
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 2423019

Ion	Ratio	Lower	Upper
202	100		
200	24.5	19.6	29.4
203	21.0	15.8	23.8

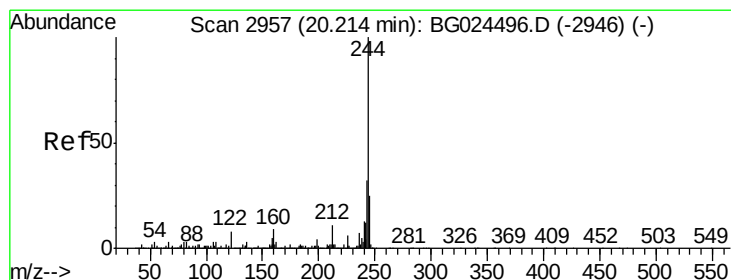
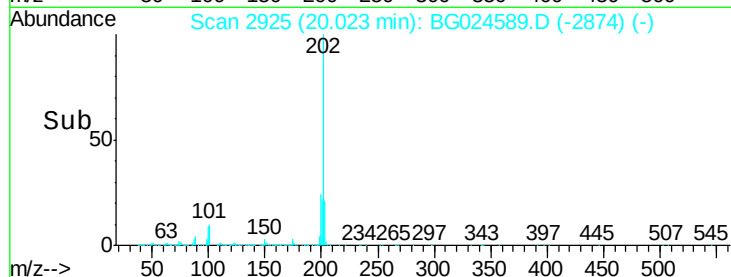
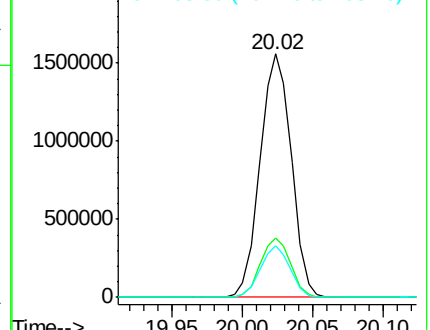


Abundance

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: 76.29 ng

RT: 20.21 min Scan# 2956

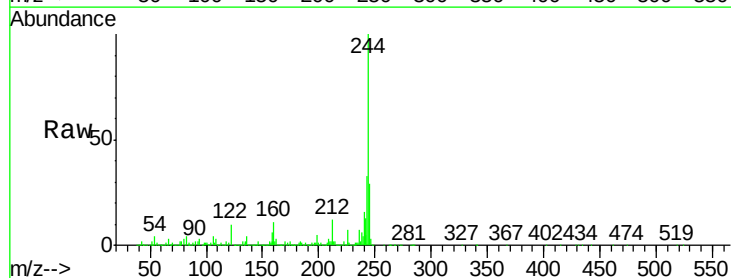
Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:244 Resp: 3146761

Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.0	15.0
122	10.4	8.6	12.8

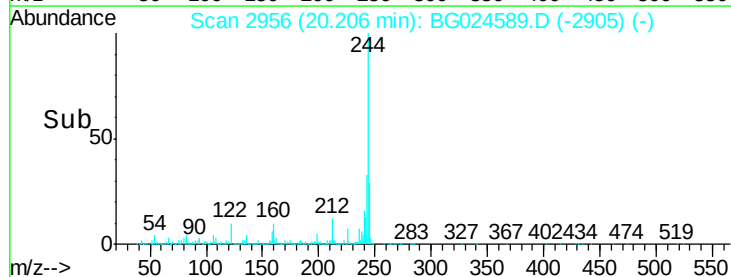
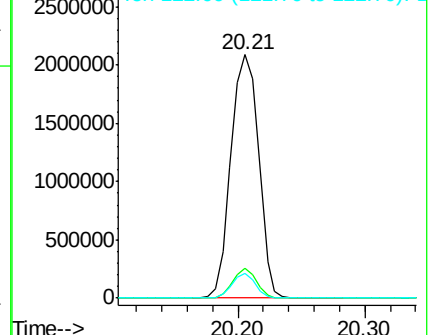


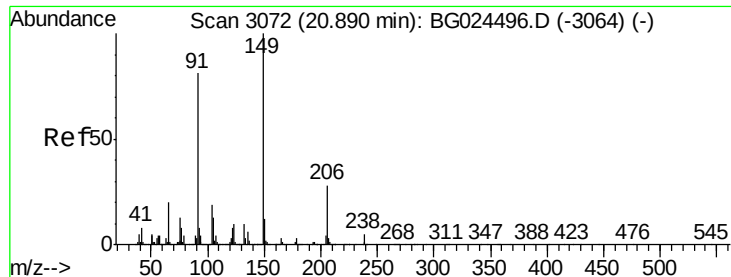
Abundance

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

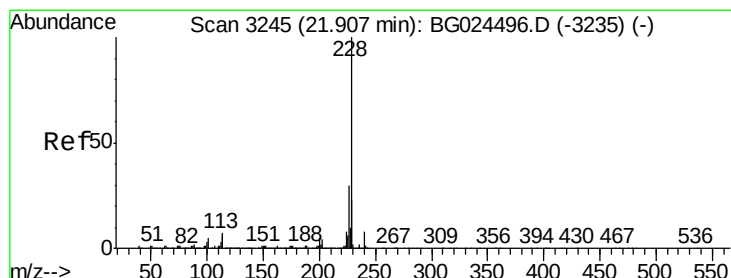
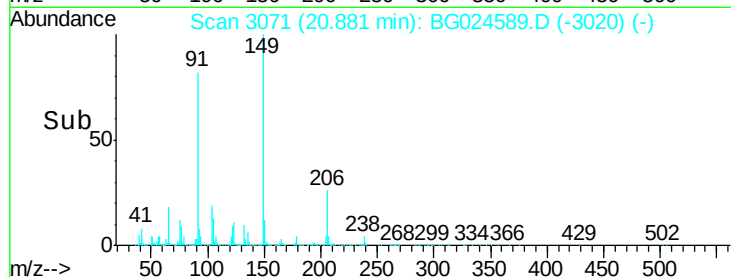
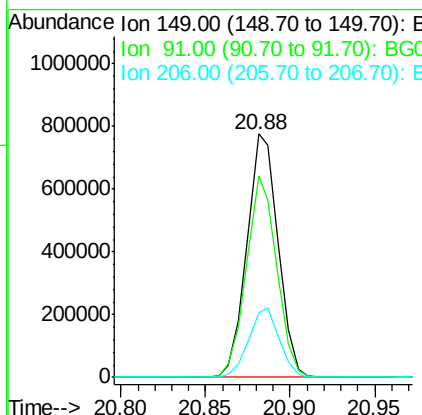
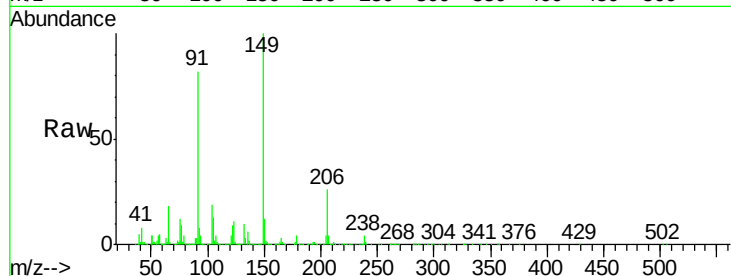




#79
Butylbenzylphthalate
Concen: 39.81 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

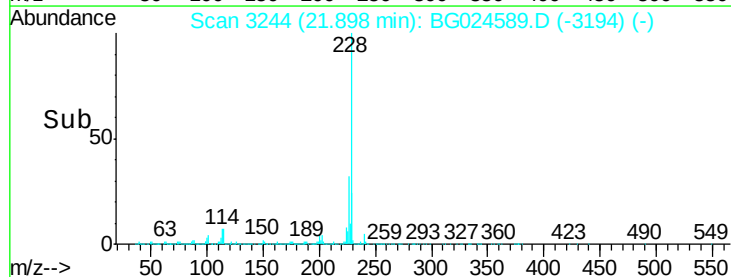
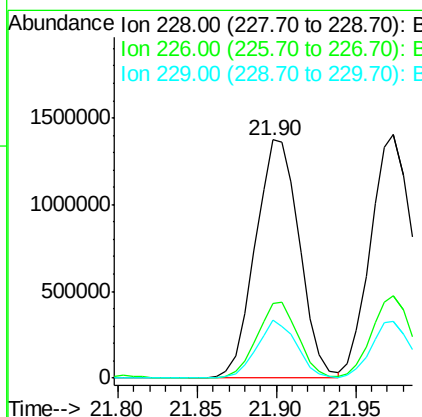
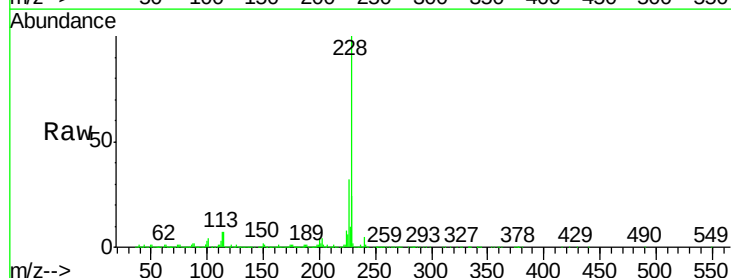
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

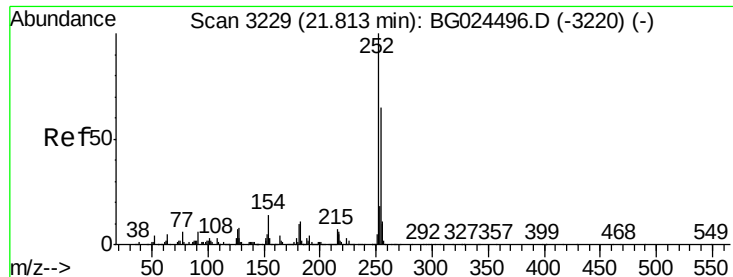
Tgt Ion:149 Resp: 1000147
Ion Ratio Lower Upper
149 100
91 82.5 63.5 95.3
206 26.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.11 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:228 Resp: 2647853
Ion Ratio Lower Upper
228 100
226 31.6 24.9 37.3
229 24.3 18.2 27.2

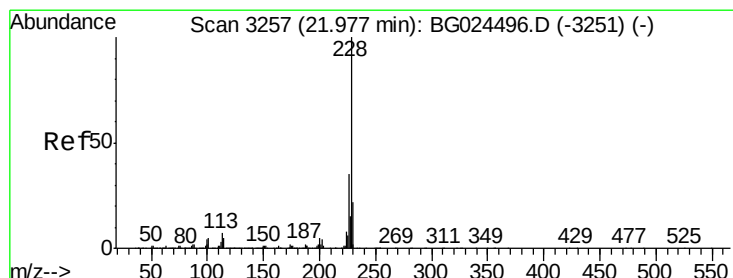
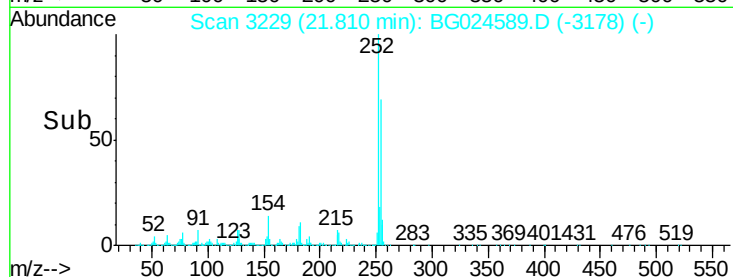
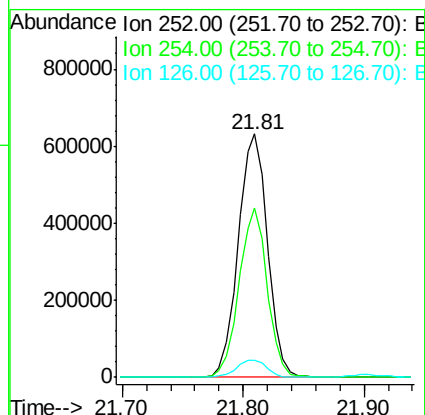
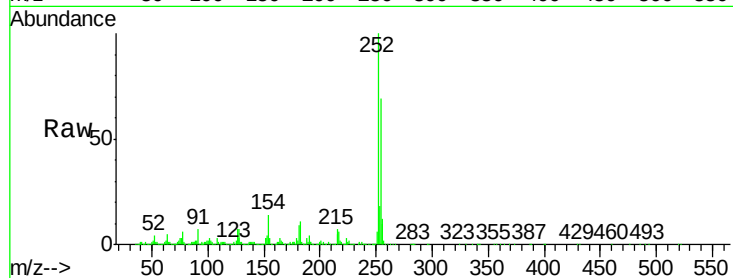




#81
 3,3'-Dichlorobenzidine
 Concen: 39.09 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

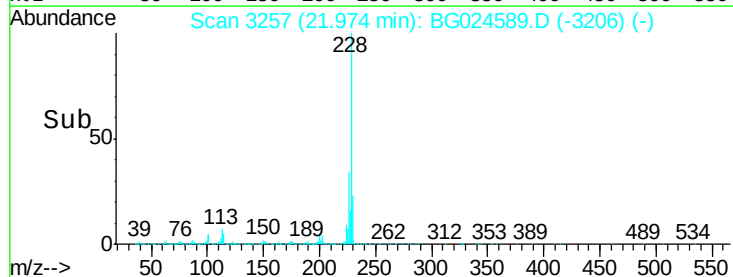
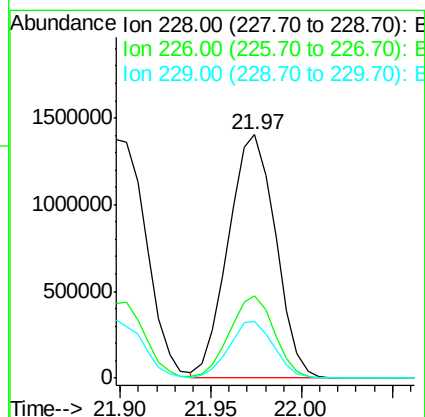
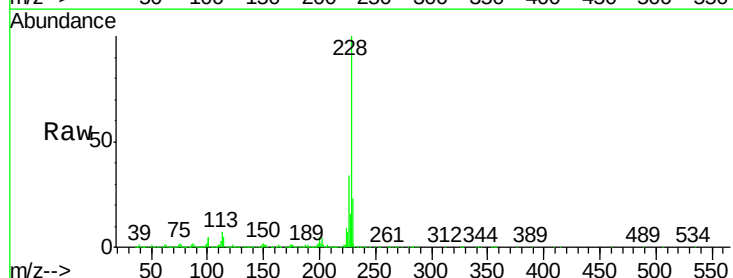
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

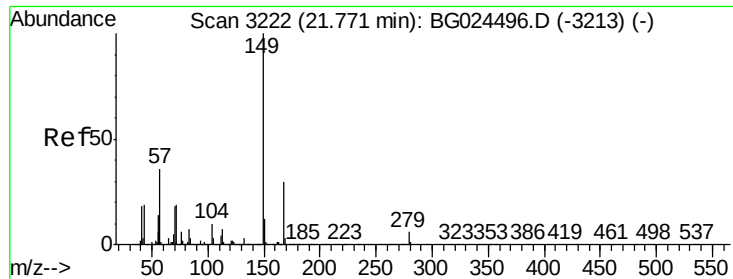
Tgt Ion:252 Resp: 1067847
 Ion Ratio Lower Upper
 252 100
 254 69.5 53.1 79.7
 126 6.9 7.0 10.4#



#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:228 Resp: 2550332
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 23.3 17.8 26.6

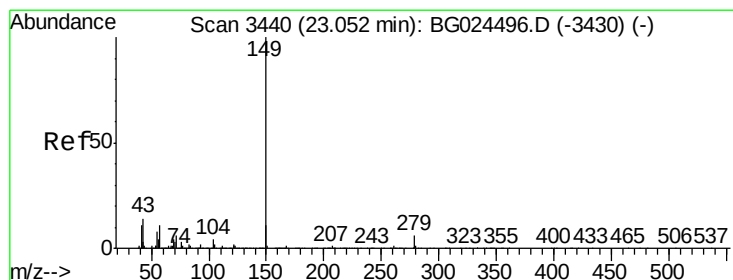
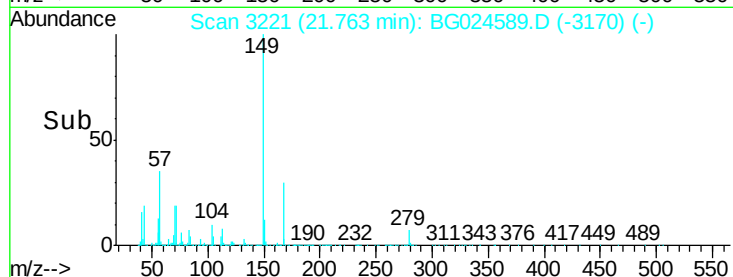
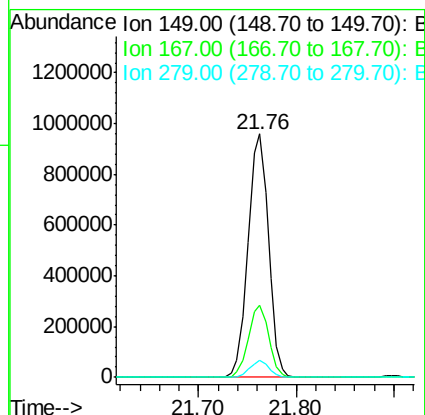
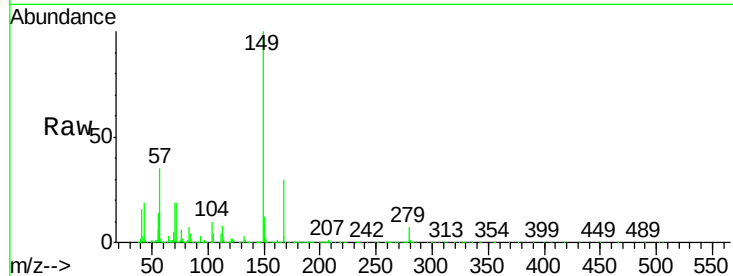




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.16 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

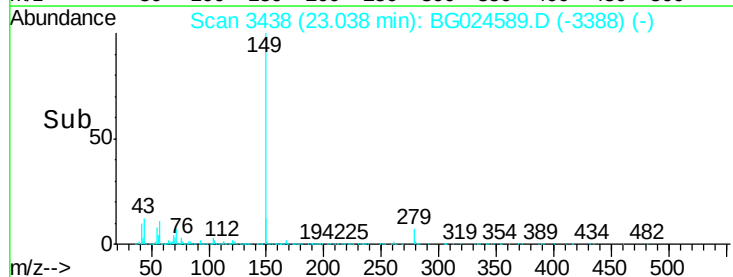
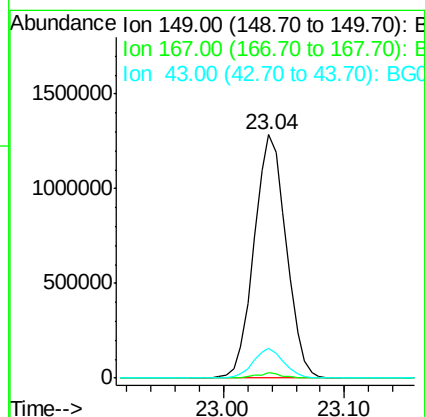
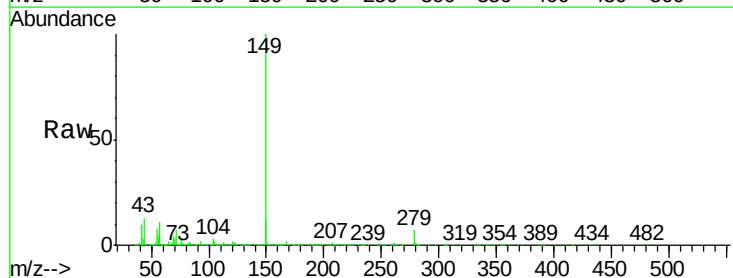
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

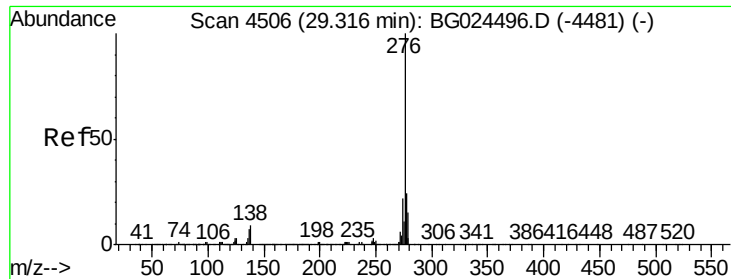
Tgt Ion:149 Resp: 1407192
 Ion Ratio Lower Upper
 149 100
 167 29.7 23.7 35.5
 279 7.2 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 39.72 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:149 Resp: 2368578
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.9 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.94 ng

RT: 29.30 min Scan# 4504

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

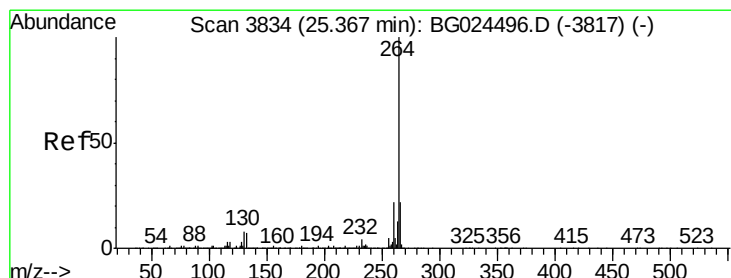
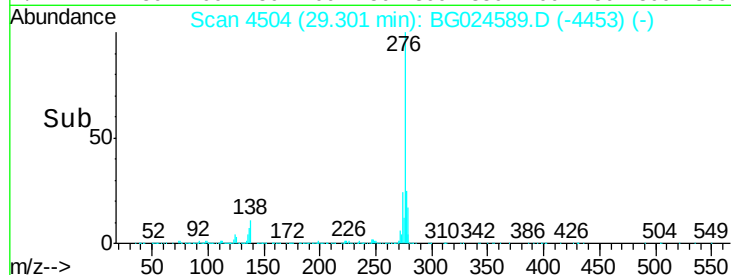
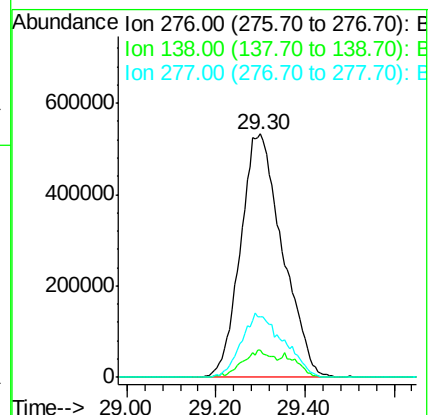
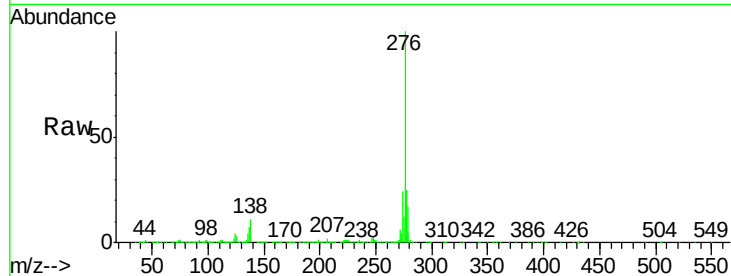
Tgt Ion:276 Resp: 3466424

Ion Ratio Lower Upper

276 100

138 8.1 4.7 7.1#

277 26.4 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.35 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

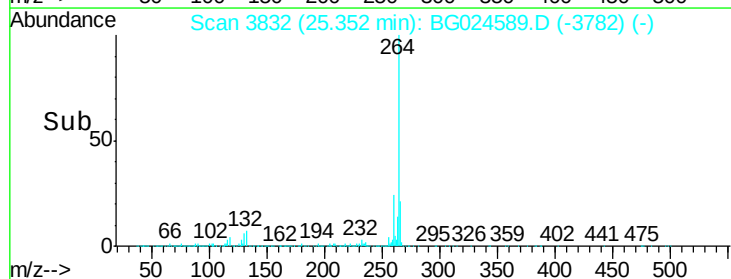
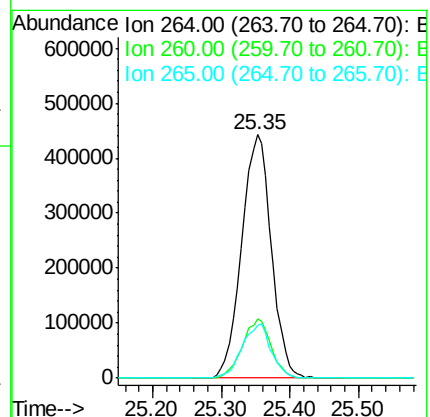
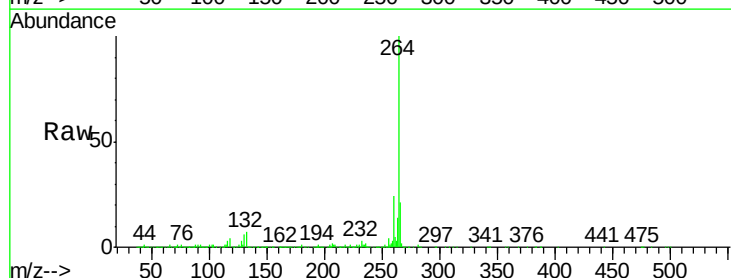
Tgt Ion:264 Resp: 1328879

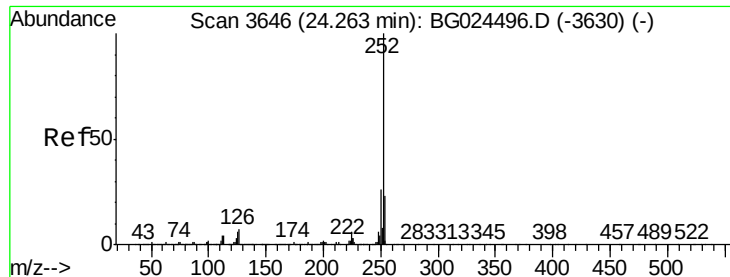
Ion Ratio Lower Upper

264 100

260 24.5 21.8 32.8

265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.09 ng

RT: 24.33 min Scan# 3658

Delta R.T. 0.07 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

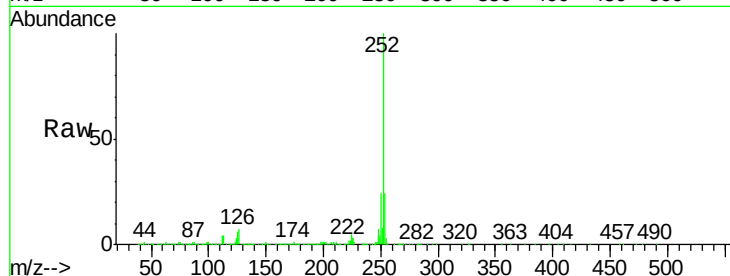
Tgt Ion:252 Resp: 2735997

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

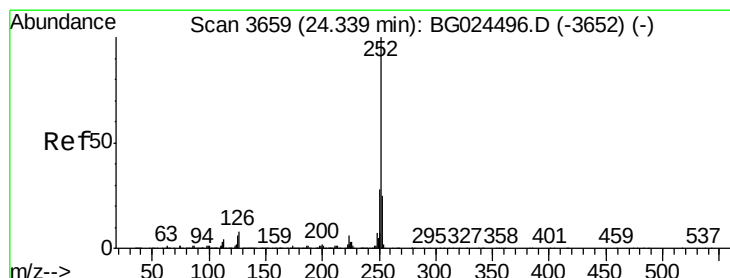
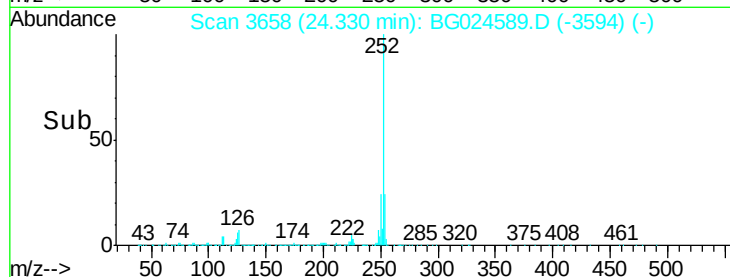
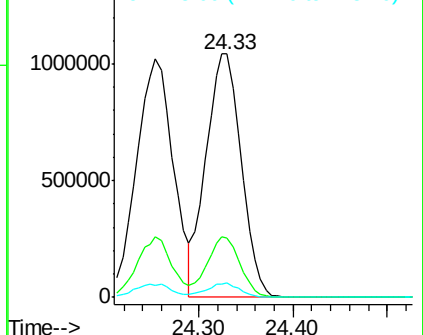
125 5.9 5.3 7.9



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: 39.44 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

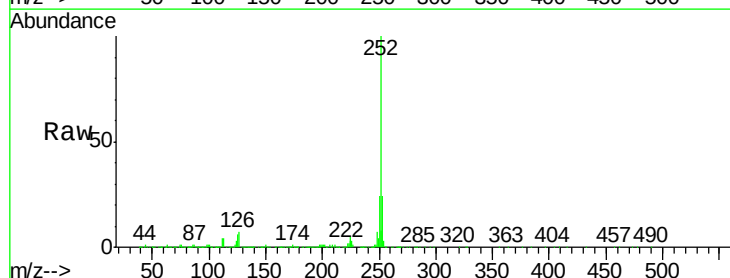
Tgt Ion:252 Resp: 2735997

Ion Ratio Lower Upper

252 100

253 24.4 20.2 30.2

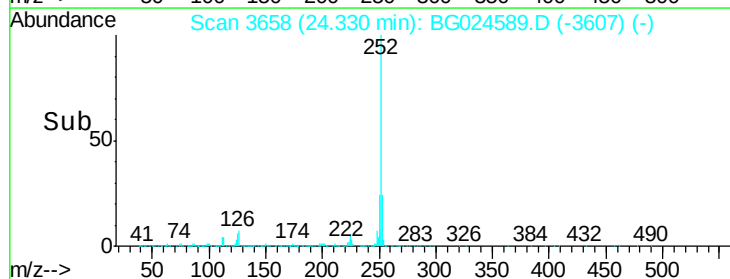
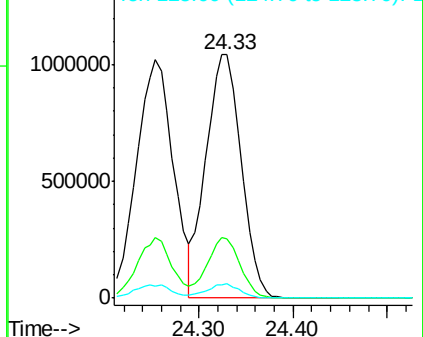
125 5.9 5.1 7.7

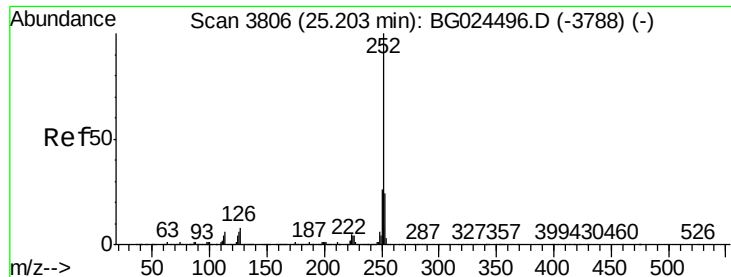


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.63 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

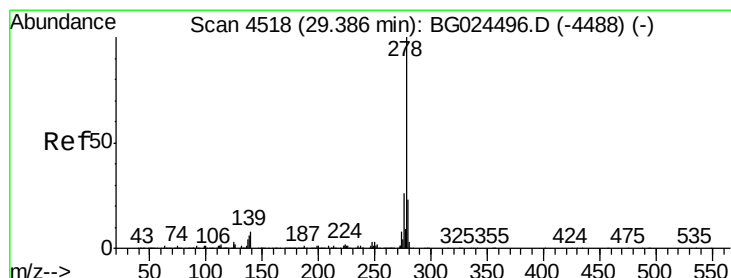
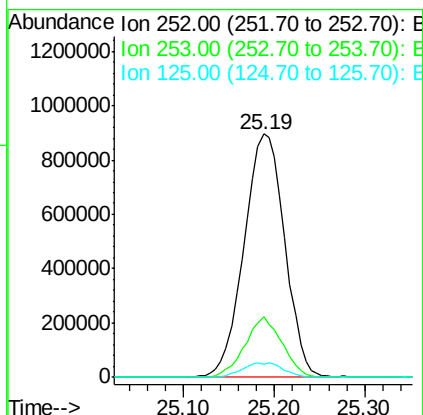
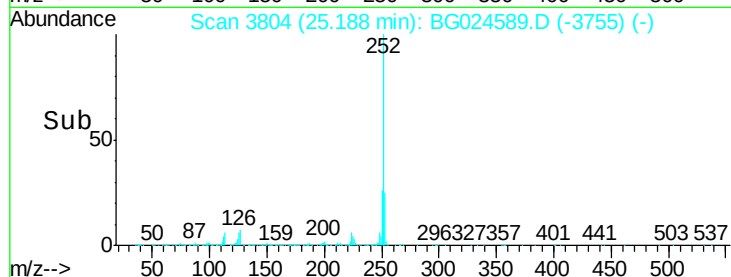
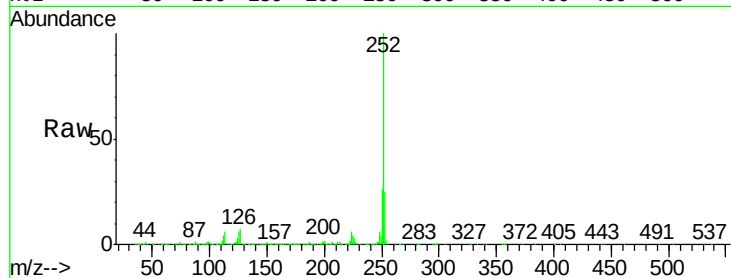
Tgt Ion:252 Resp: 2781616

Ion Ratio Lower Upper

252 100

253 24.7 19.2 28.8

125 5.7 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 38.10 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

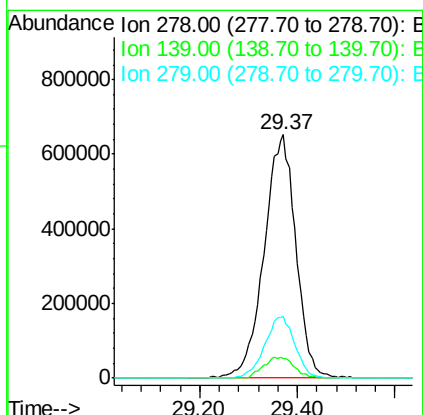
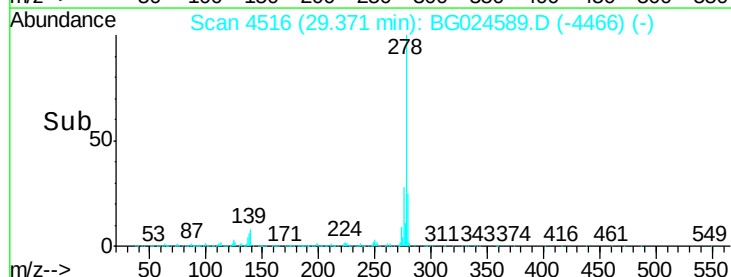
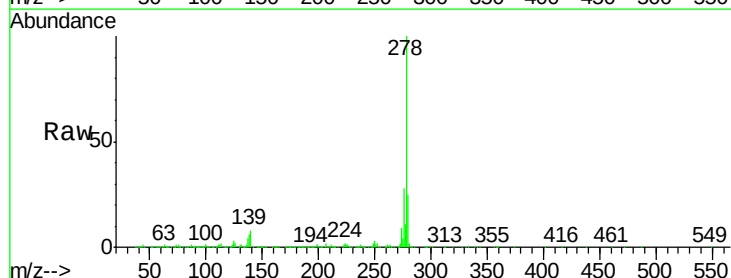
Tgt Ion:278 Resp: 2935460

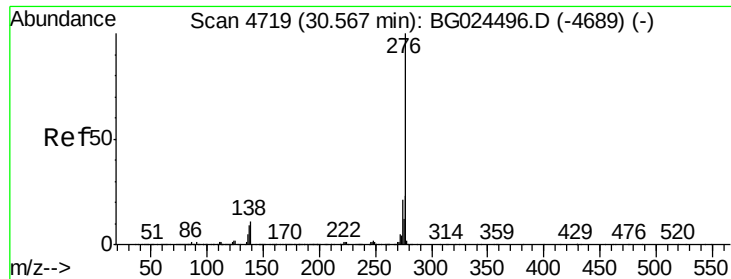
Ion Ratio Lower Upper

278 100

139 8.2 7.7 11.5

279 25.4 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 37.91 ng

RT: 30.53 min Scan# 4714

Delta R.T. -0.02 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

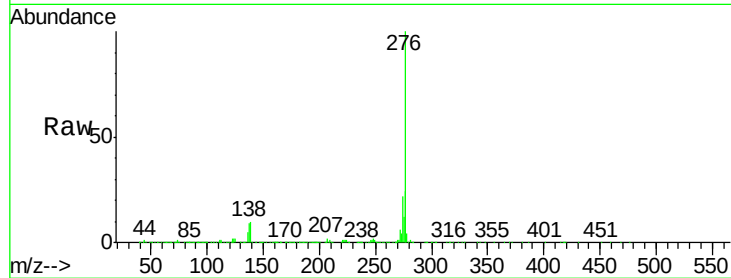
Tgt Ion:276 Resp: 2917590

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 10.4 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

