

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028469.D
 Acq On : 24 Aug 2017 20:46
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Quant Time: Aug 25 01:10:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36634	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	153636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	111960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	285411	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	368368	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	352667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.81	96	6303	8.01	ng/uL	0.00
5) Phenol-d5	7.49	99	65613	16.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	41411	16.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	48302	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	54343	16.16	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	25306	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	29765	22.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	55609	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	66658	21.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	196828	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	218042	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	30630	19.35	ng/ul	0.00
57) Fluorene-d10	15.93	176	174400	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	38576	20.81	ng/ul	0.00
70) Anthracene-d10	17.80	188	285411	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	333666	17.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	324376	19.65	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.86	88	7305	8.841	ng/uL# 85
4) Benzaldehyde	7.48	77	43246	18.599	ng/ul 88
6) Phenol	7.52	94	67262	16.822	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.74	93	45375	16.659	ng/ul# 91
10) 2-Chlorophenol	7.90	128	44846	18.131	ng/ul 99
11) 2-Methylphenol	8.77	108	46532	16.486	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.85	45	95473	14.439	ng/ul# 95
14) Acetophenone	9.15	105	78106	16.286	ng/ul# 89
15) N-Nitroso-di-n-propylamine	9.13	70	44223	16.225	ng/ul 87
16) 4-Methylphenol	9.10	108	52429	16.451	ng/ul 93
17) Hexachloroethane	9.42	117	19885	19.401	ng/ul 88
20) Nitrobenzene	9.55	77	65765	18.910	ng/ul 96
21) Isophorone	10.07	82	119882	18.144	ng/ul 99
23) 2-Nitrophenol	10.26	139	28261	21.253	ng/ul# 76
24) 2,4-Dimethylphenol	10.31	107	64647	19.559	ng/ul 93
25) Bis(2-Chloroethoxy)methane	10.54	93	65972	18.331	ng/ul# 90
27) 2,4-Dichlorophenol	10.80	162	49929	20.125	ng/ul 92
28) Naphthalene	11.21	128	150186	19.737	ng/ul# 96
30) 4-Chloroaniline	11.32	127	62343	21.201	ng/ul 96
31) Hexachlorobutadiene	11.48	225	38847	21.213	ng/ul 94
32) Caprolactam	12.06	113	22665	21.970	ng/ul 94
33) 4-Chloro-3-methylphenol	12.42	107	62685	19.795	ng/ul 98
34) 2-Methylnaphthalene	12.79	142	119608	19.570	ng/ul 98

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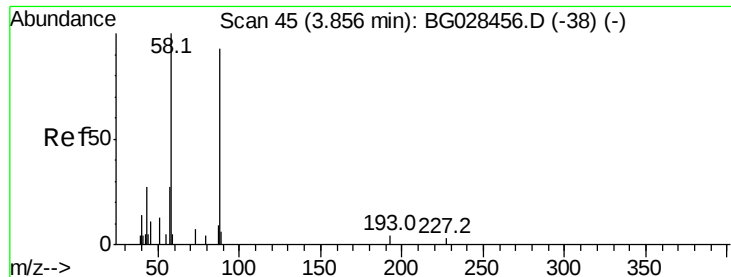
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.15	216	73254	20.299	ng/ul#	93
37) Hexachlorocyclopentadiene	13.13	237	27749	13.935	ng/ul	95
38) 2,4,6-Trichlorophenol	13.39	196	50624	22.507	ng/ul	92
39) 2,4,5-Trichlorophenol	13.47	196	54787	22.347	ng/ul	95
40) 1,1'-Biphenyl	13.78	154	154623	18.909	ng/ul	97
41) 2-Chloronaphthalene	13.83	162	120237	18.607	ng/ul	94
42) 2-Nitroaniline	14.03	65	51968	19.181	ng/ul	94
44) Dimethylphthalate	14.38	163	175738	19.167	ng/ul#	99
45) 2,6-Dinitrotoluene	14.52	165	38767	20.478	ng/ul#	90
47) Acenaphthylene	14.67	152	209459	19.522	ng/ul	98
48) 3-Nitroaniline	14.85	138	35007	20.536	ng/ul#	97
49) Acenaphthene	15.01	153	138545	19.138	ng/ul	93
50) 2,4-Dinitrophenol	15.07	184	15359	14.400	ng/ul#	79
52) 4-Nitrophenol	15.16	109	30805	18.777	ng/ul	87
53) Dibenzofuran	15.34	168	204567	19.381	ng/ul	98
54) 2,4-Dinitrotoluene	15.31	165	58703	20.461	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.57	232	52408	22.953	ng/ul	95
56) Diethylphthalate	15.73	149	204797	19.040	ng/ul	98
58) Fluorene	15.99	166	183668	19.655	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.98	204	97814	19.510	ng/ul#	84
60) 4-Nitroaniline	16.02	138	40266	19.910	ng/ul	80
64) N-Nitrosodiphenylamine	16.19	169	154872	20.626	ng/ul	95
65) 4-Bromophenyl-phenylether	16.87	248	66428	21.655	ng/ul	93
66) Hexachlorobenzene	17.00	284	73340	22.458	ng/ul	96
67) Atrazine	17.13	200	72778	22.231	ng/ul	97
68) Pentachlorophenol	17.35	266	33023	19.964	ng/ul	96
69) Phenanthrene	17.83	178	303076	21.101	ng/ul	98
71) Anthracene	17.83	178	303076	20.645	ng/ul	99
72) Carbazole	18.10	167	268261	21.012	ng/ul	99
73) Di-n-butylphthalate	18.63	149	342416	21.545	ng/ul	97
74) Fluoranthene	19.74	202	372187	21.322	ng/ul	99
77) Pyrene	20.10	202	390858	17.785	ng/ul	98
78) Butylbenzylphthalate	20.96	149	158380	19.236	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.90	252	147452	20.748	ng/ul	95
80) Benzo(a)anthracene	22.00	228	419832	19.725	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	226320	19.328	ng/ul	95
82) Chrysene	22.07	228	372650	19.441	ng/ul	98
84) Di-n-octyl phthalate	23.16	149	391632	18.530	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	408769	19.369	ng/ul	99
86) Benzo(k)fluoranthene	24.48	252	408036	19.794	ng/ul	97
88) Benzo(a)pyrene	25.36	252	392474	19.207	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	29.55	276	471984	19.725	ng/ul	97
90) Dibenzo(a,h)anthracene	29.61	278	389746	19.433	ng/ul	94
91) Benzo(g,h,i)perylene	30.81	276	376325	19.117	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.841 ng/uL

RT: 3.86 min Scan# 46

Delta R.T. 0.00 min

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BNA_G

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SSTD02084

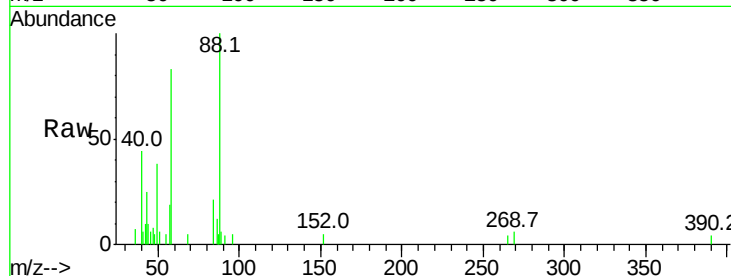
Tot Ion: 88 Resp: 7305

Ion Ratio Lower Upper

88 100

43 25.2 39.2 58.8#

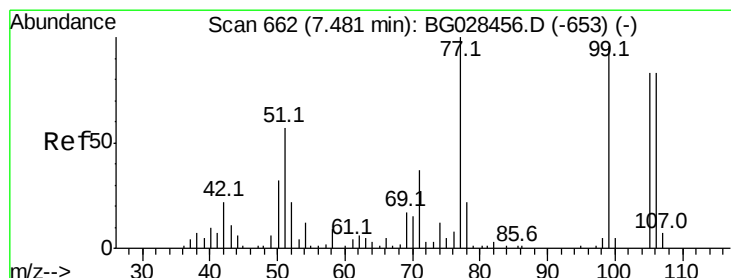
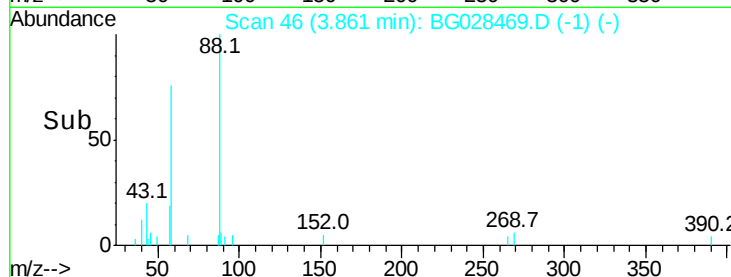
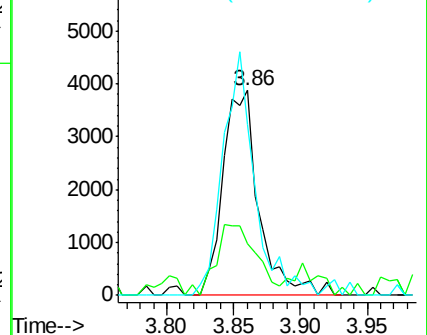
58 82.9 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 18.599 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

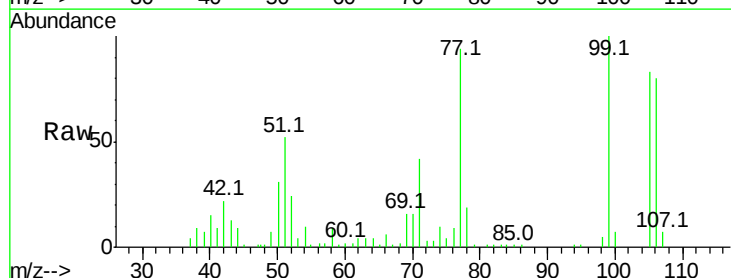
Tgt Ion: 77 Resp: 43246

Ion Ratio Lower Upper

77 100

105 88.4 62.0 93.0

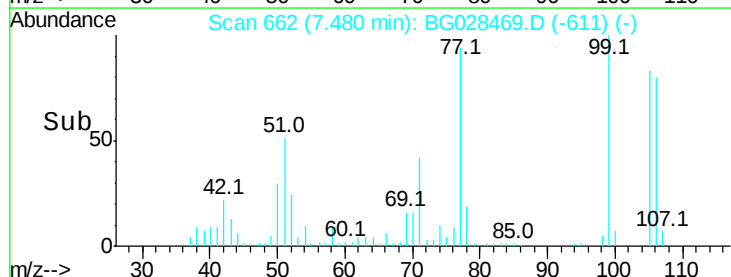
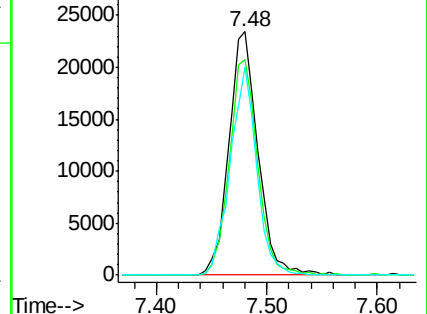
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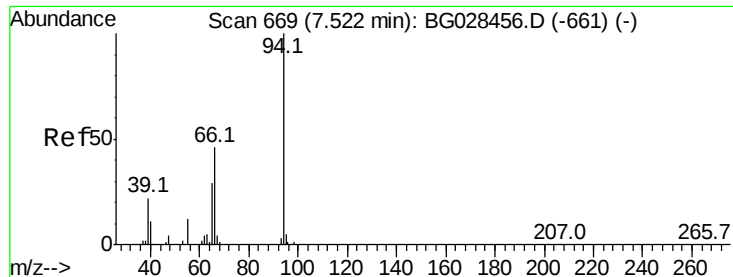


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





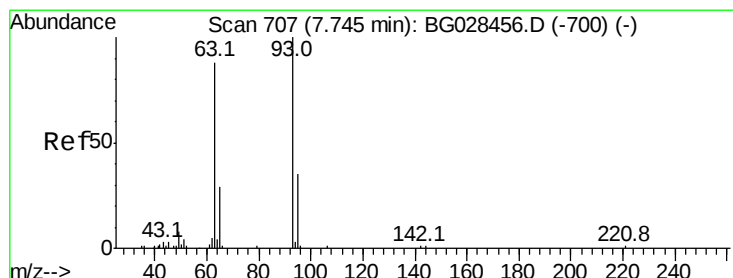
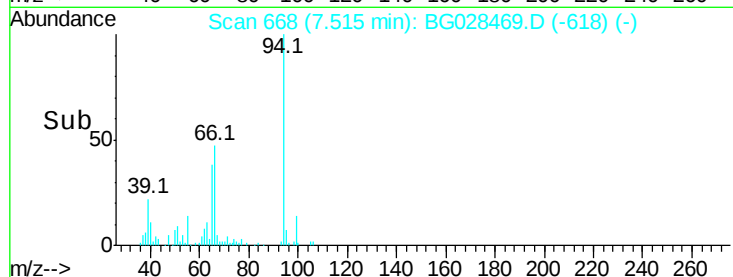
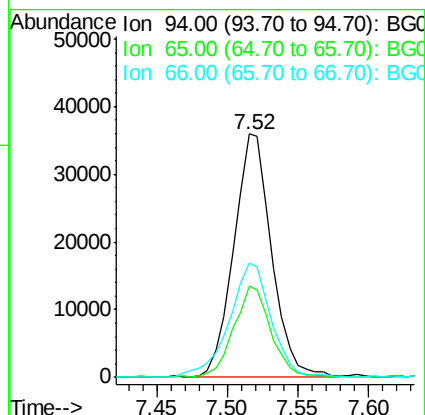
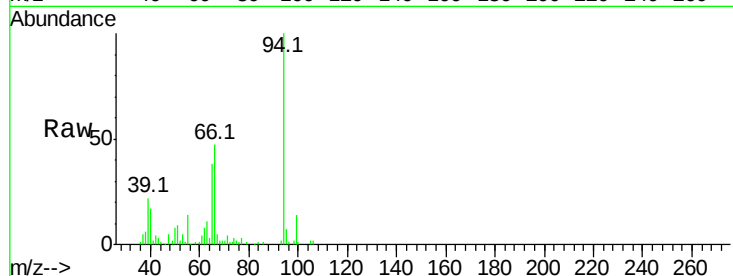
#6

Phenol

Concen: 16.822 ng/ul
 RT: 7.52 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tot Ion: 94 Resp: 67262
 Ion Ratio Lower Upper
 94 100
 65 37.5 26.8 40.2
 66 46.9 44.4 66.6

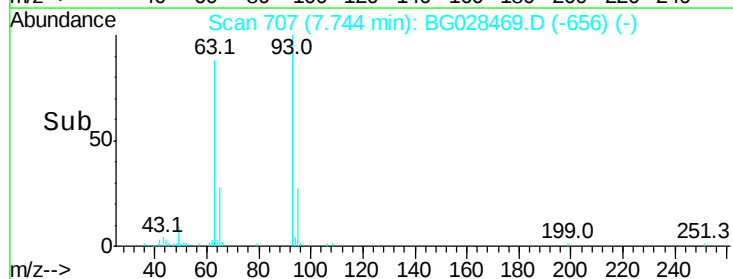
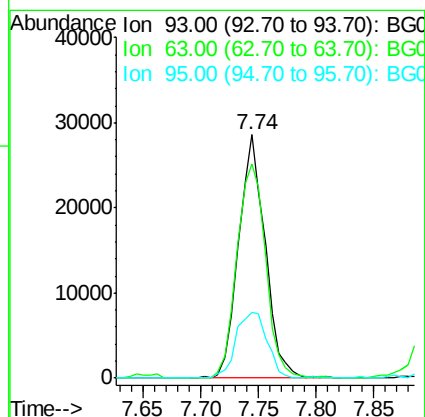
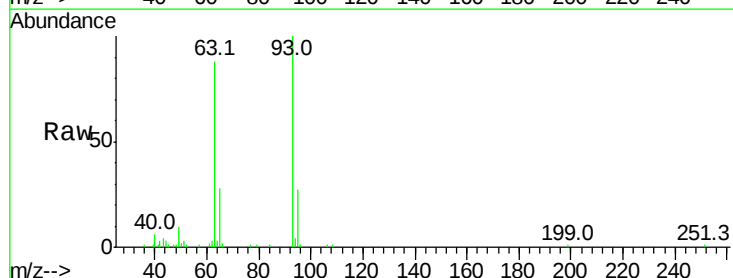


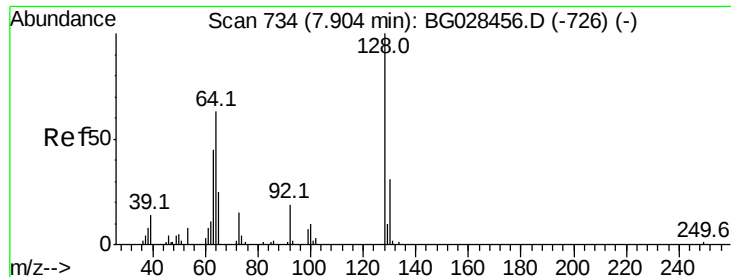
#8

Bis(2-Chloroethyl)ether

Concen: 16.659 ng/ul
 RT: 7.74 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion: 93 Resp: 45375
 Ion Ratio Lower Upper
 93 100
 63 88.0 75.5 113.3
 95 27.2 29.2 43.8#

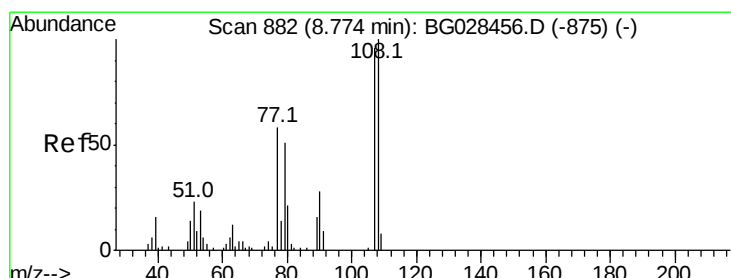
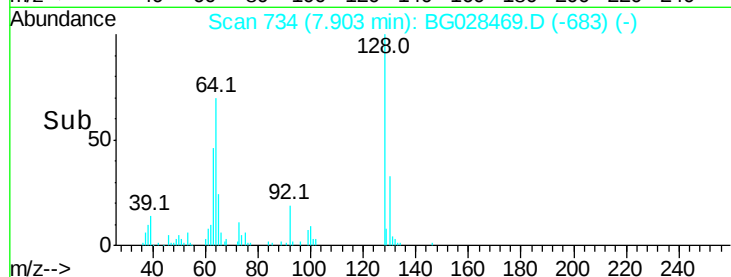
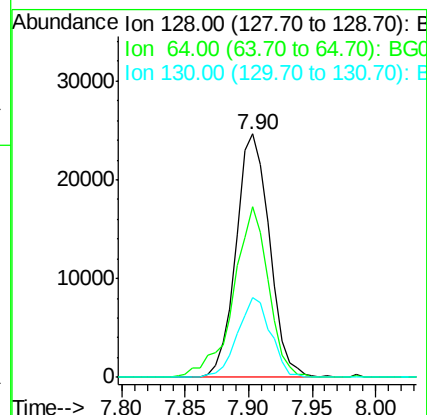
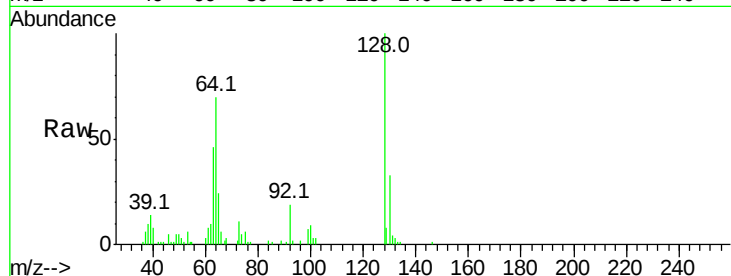




#10
2-Chlorophenol
Concen: 18.131 ng/ul
RT: 7.90 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

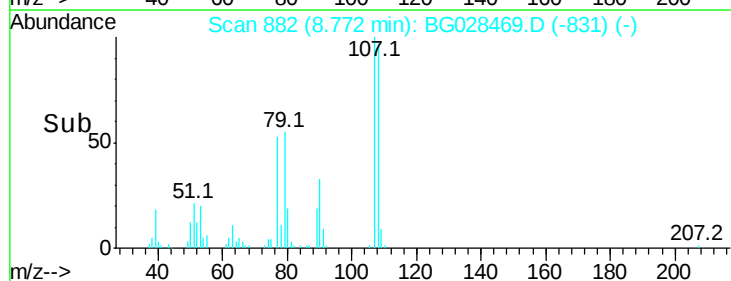
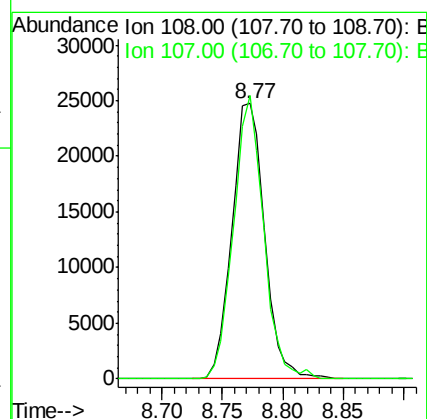
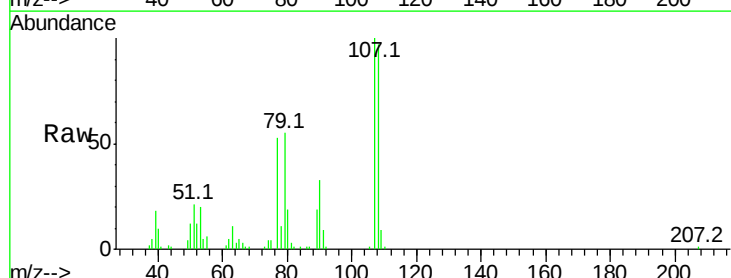
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ClientSampleId :
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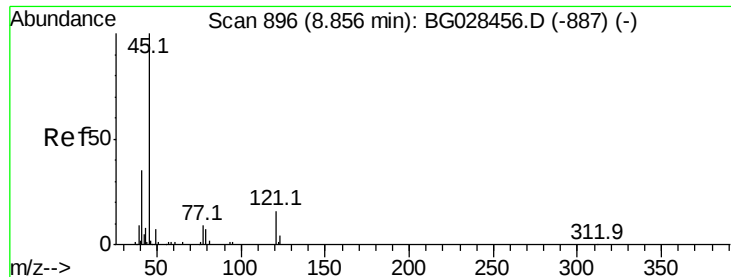
Tot Ion:128 Resp: 44846
Ion Ratio Lower Upper
128 100
64 70.2 56.3 84.5
130 32.7 26.7 40.1



#11
2-Methylphenol
Concen: 16.486 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:108 Resp: 46532
Ion Ratio Lower Upper
108 100
107 102.9 76.7 115.1

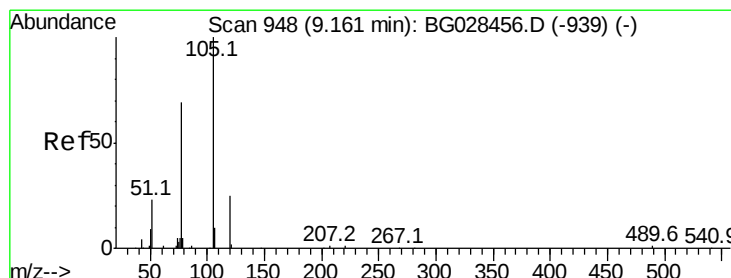
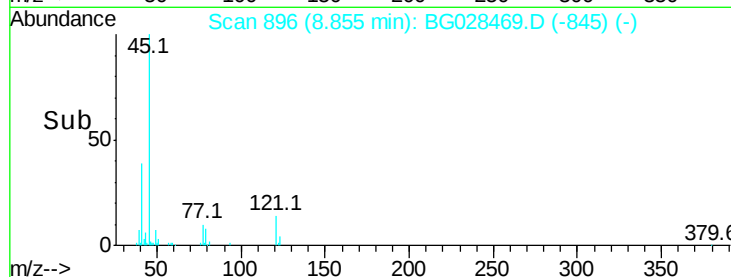
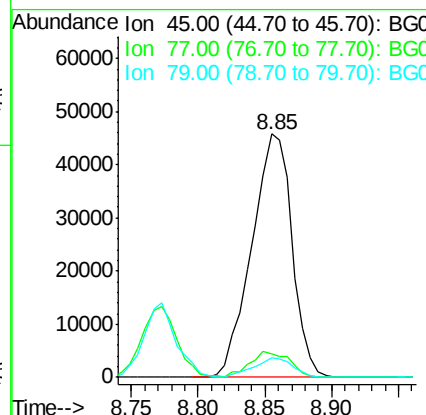
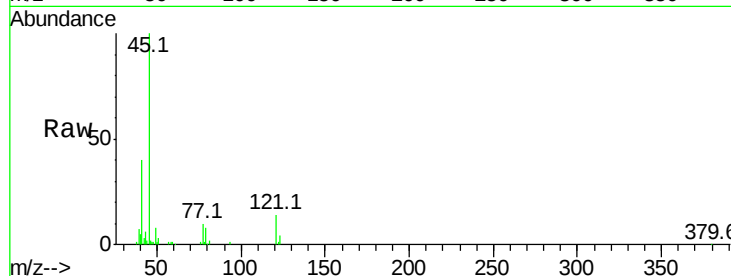




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 14.439 ng/ul
 RT: 8.85 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

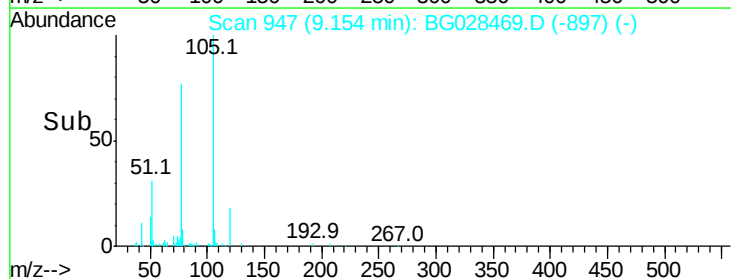
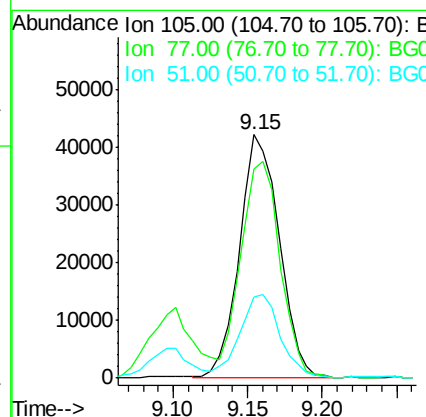
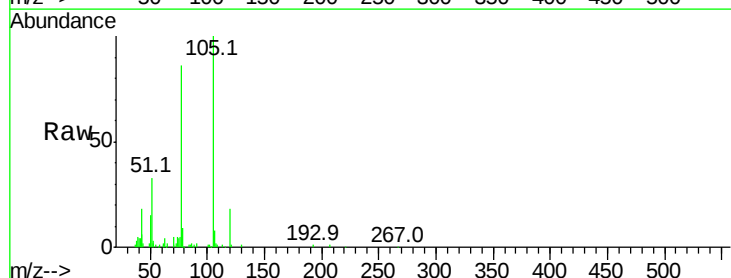
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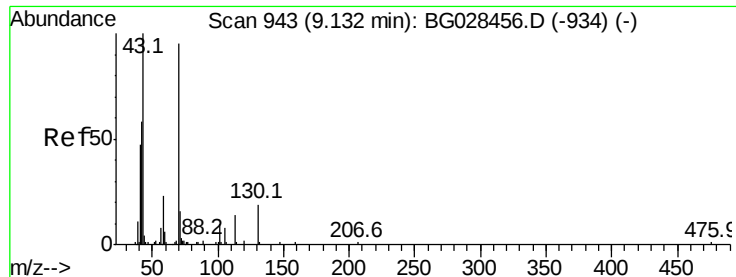
Tot Ion: 45 Resp: 95473
 Ion Ratio Lower Upper
 45 100
 77 9.8 10.0 15.0#
 79 7.8 7.3 10.9



#14
 Acetophenone
 Concen: 16.286 ng/ul
 RT: 9.15 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion: 105 Resp: 78106
 Ion Ratio Lower Upper
 105 100
 77 85.9 76.0 114.0
 51 33.4 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 16.225 ng/ul

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

Tot Ion: 70 Resp: 44223

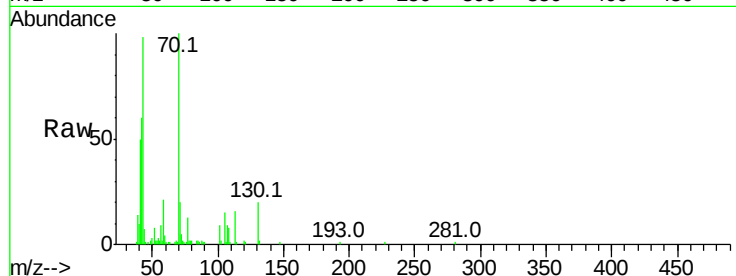
Ion Ratio Lower Upper

70 100

42 59.6 59.0 88.6

101 9.2 6.6 9.8

130 20.2 15.6 23.4

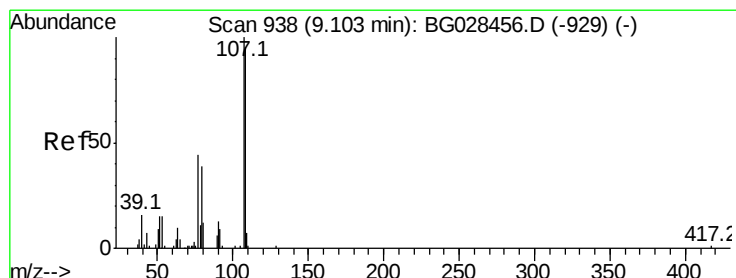
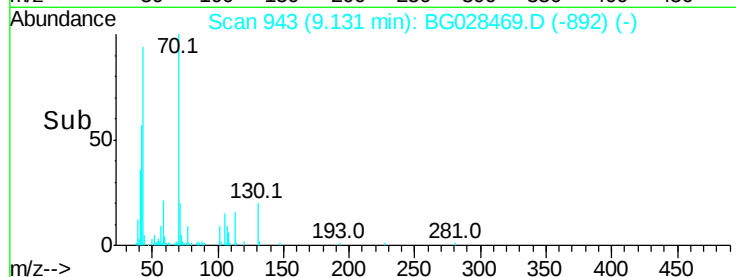
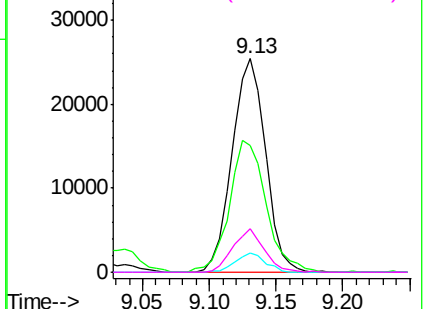


Abundance Ion 70.00 (69.70 to 70.70): BG028469.D (-892) (-)

Ion 42.00 (41.70 to 42.70): BG028469.D (-892) (-)

Ion 101.00 (100.70 to 101.70): BG028469.D (-892) (-)

Ion 130.00 (129.70 to 130.70): BG028469.D (-892) (-)



#16

4-Methylphenol

Concen: 16.451 ng/ul

RT: 9.10 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG028469.D

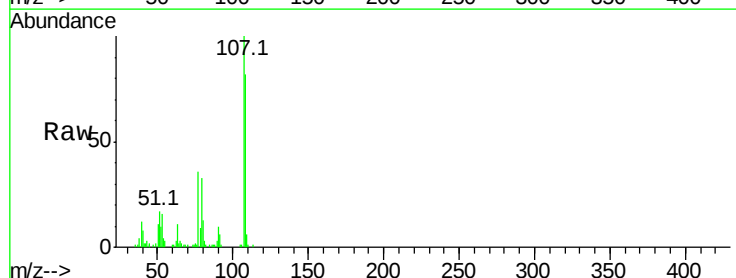
Acq: 24 Aug 2017 20:46

Tgt Ion: 108 Resp: 52429

Ion Ratio Lower Upper

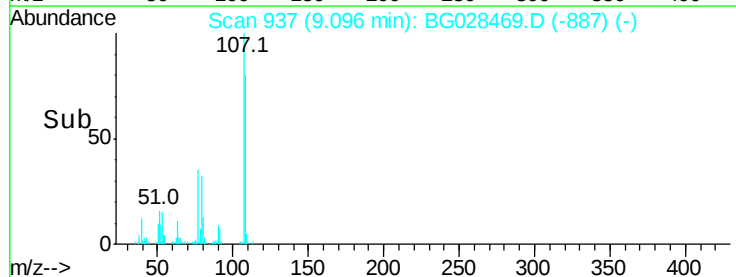
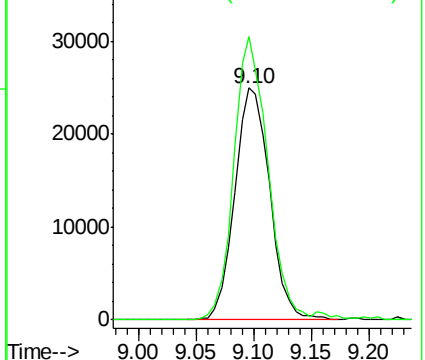
108 100

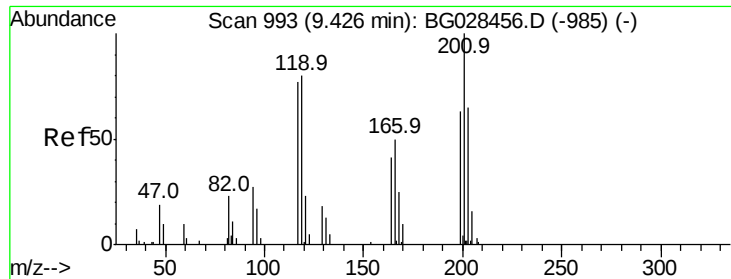
107 122.2 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BG028469.D (-887) (-)

Ion 107.00 (106.70 to 107.70): BG028469.D (-887) (-)





#17

Hexachloroethane

Concen: 19.401 ng/ul

RT: 9.42 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

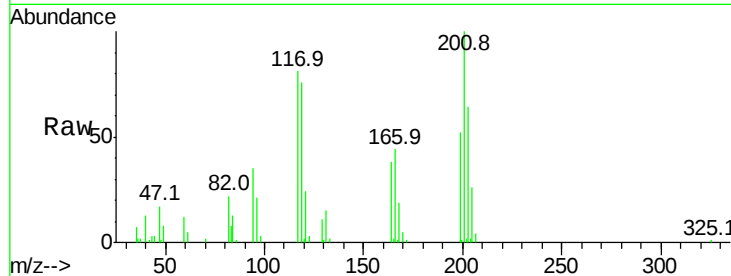
Tot Ion:117 Resp: 19885

Ion Ratio Lower Upper

117 100

201 124.1 91.9 137.9

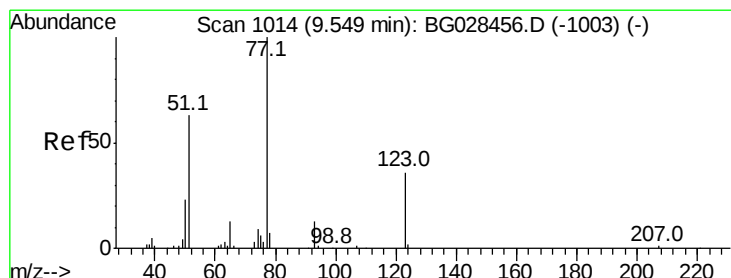
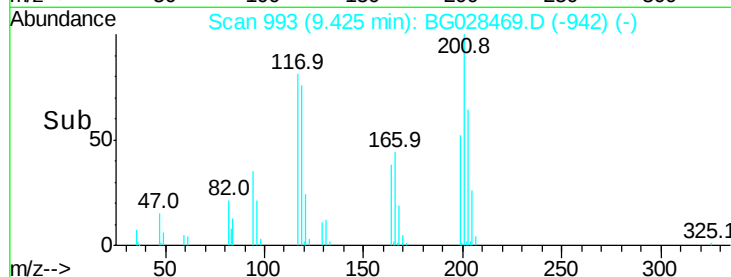
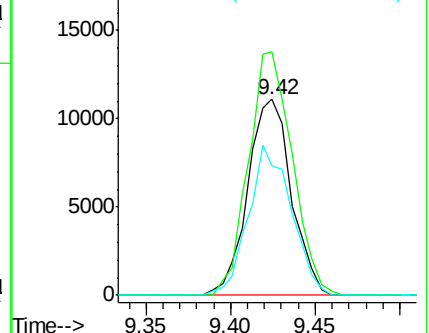
199 66.4 64.3 96.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.910 ng/ul

RT: 9.55 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

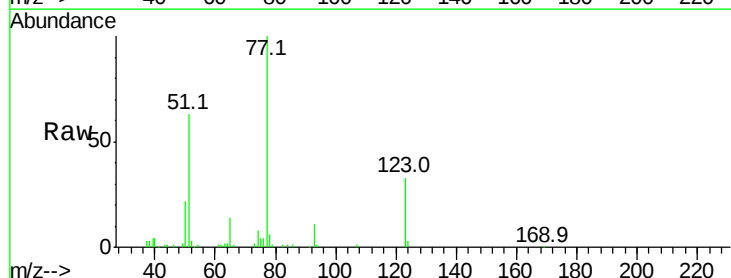
Tgt Ion: 77 Resp: 65765

Ion Ratio Lower Upper

77 100

123 32.7 27.4 41.0

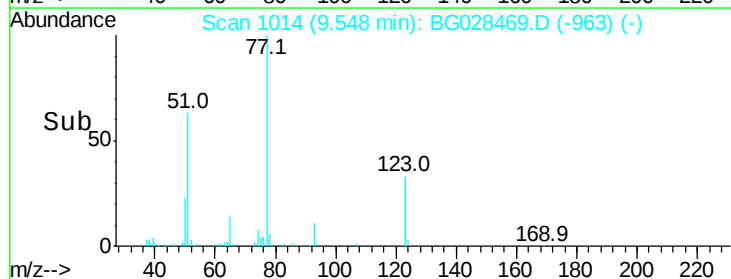
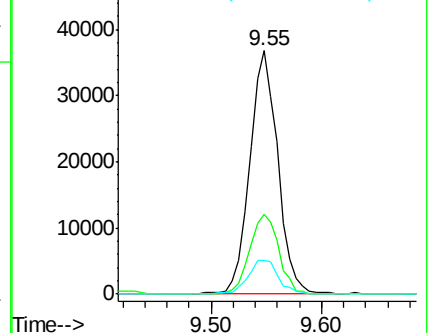
65 13.9 13.3 19.9

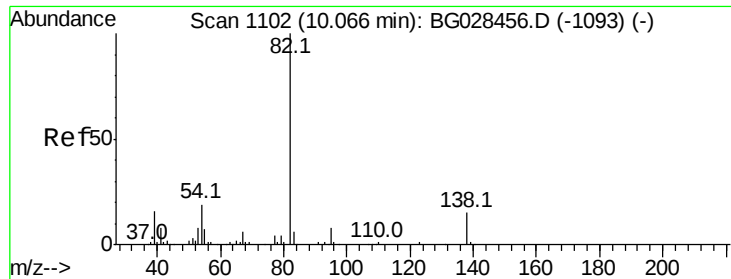


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.144 ng/ul

RT: 10.07 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

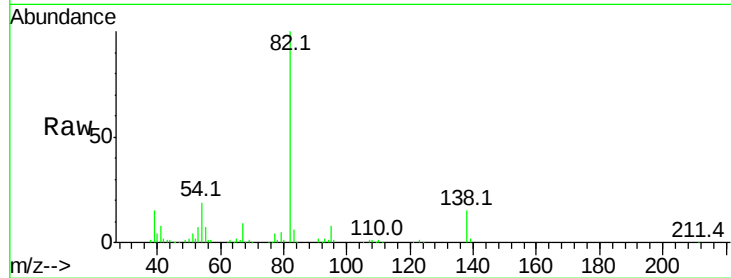
Tot Ion: 82 Resp: 119882

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.6

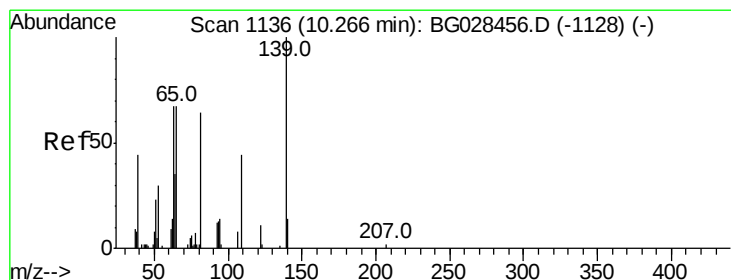
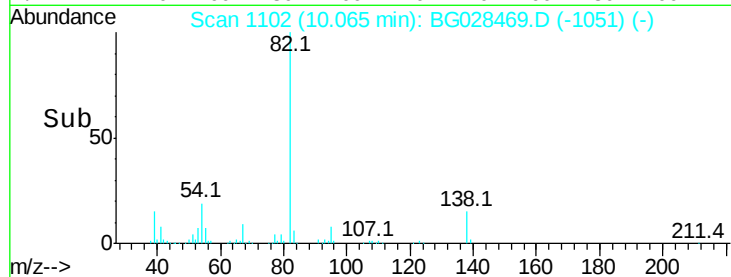
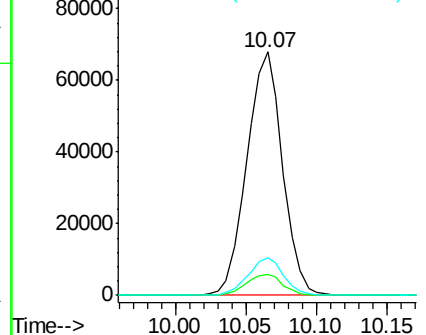
138 15.2 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.253 ng/ul

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

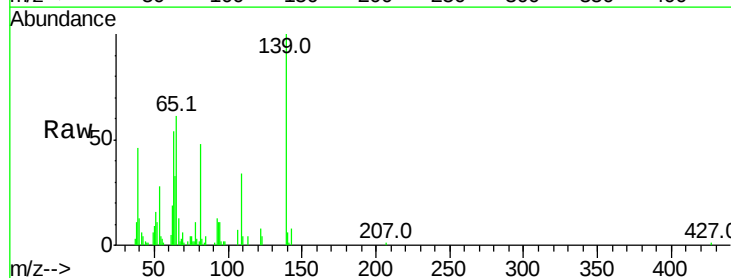
Tgt Ion: 139 Resp: 28261

Ion Ratio Lower Upper

139 100

65 61.4 67.0 100.6#

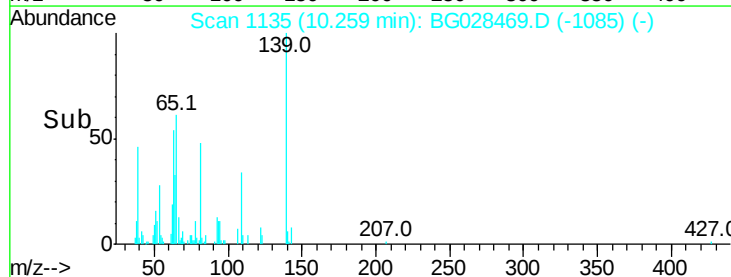
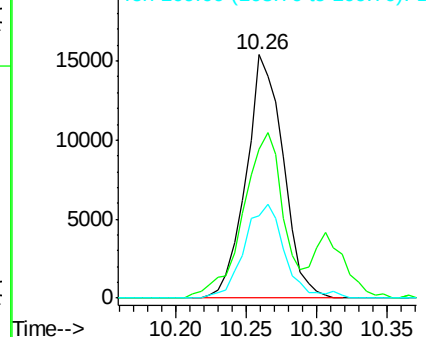
109 33.8 39.6 59.4#

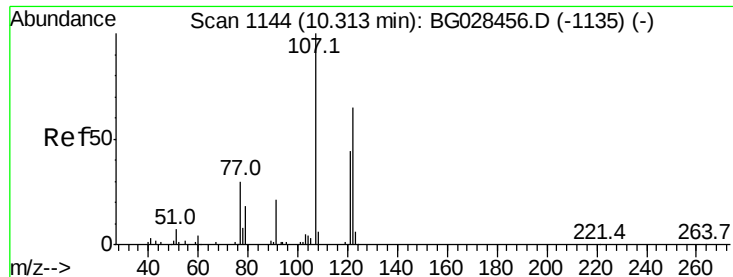


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

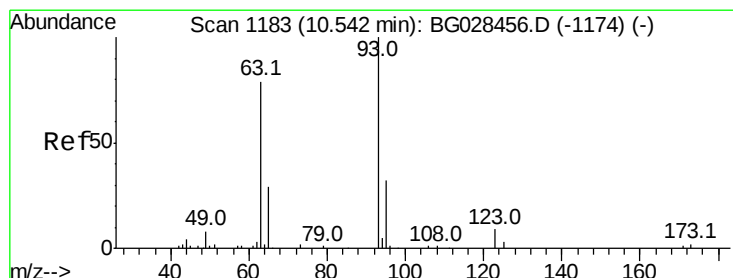
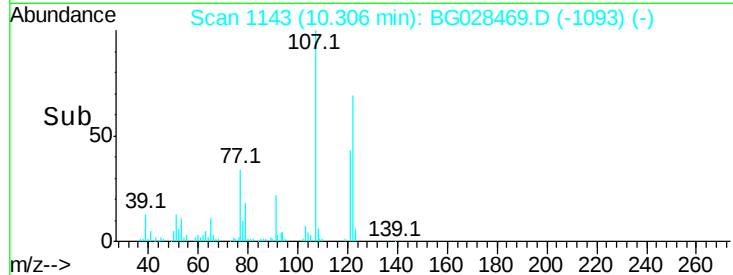
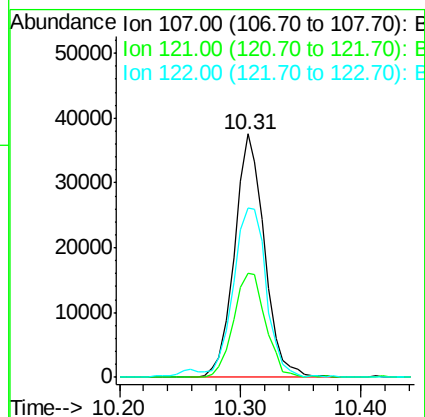
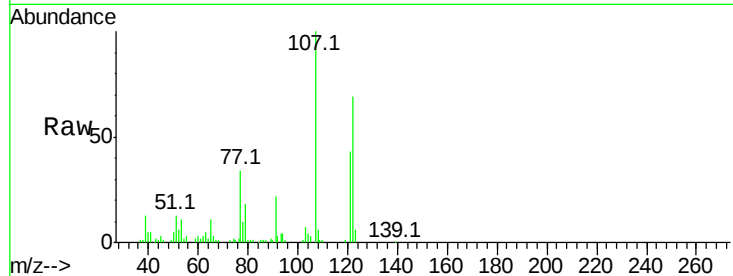




#24
 2,4-Dimethylphenol
 Concen: 19.559 ng/ul
 RT: 10.31 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

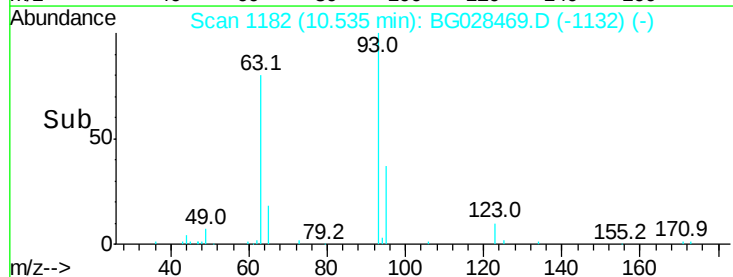
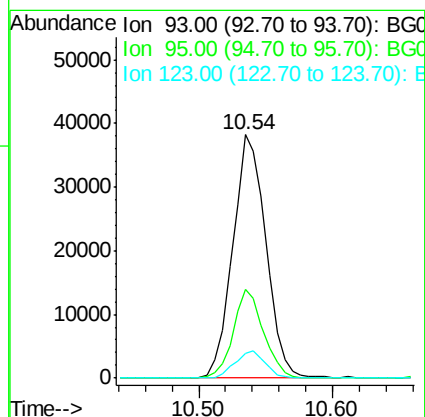
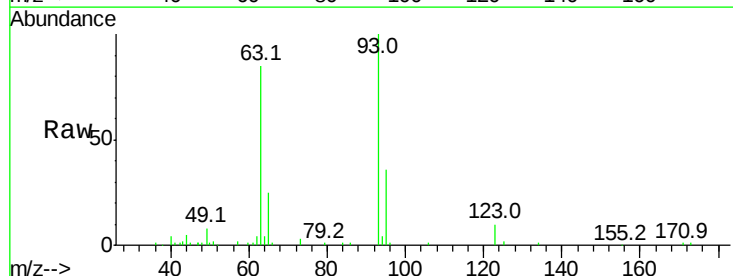
Instrument :
 BNA_G
 ClientSampleId :
 SST02084

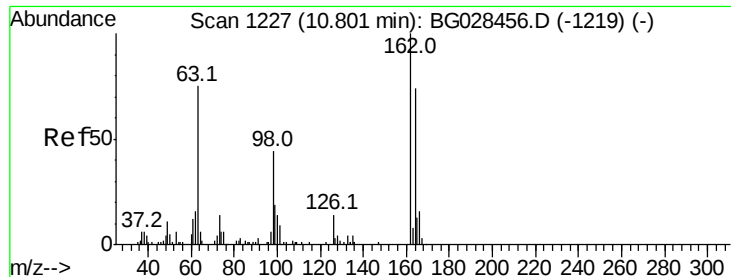
Tot Ion	Ratio	Lower	Upper
107	100		
121	42.5	32.3	48.5
122	69.5	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.331 ng/ul
 RT: 10.54 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.3	23.4	35.0#
123	10.3	7.8	11.6

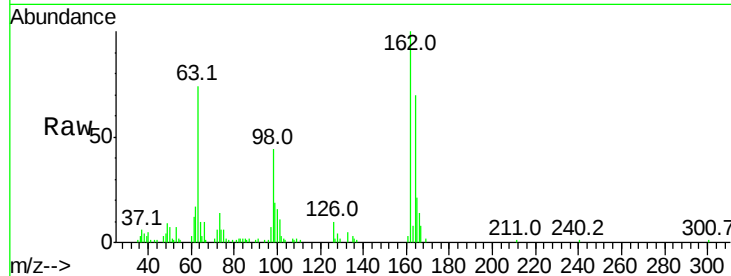




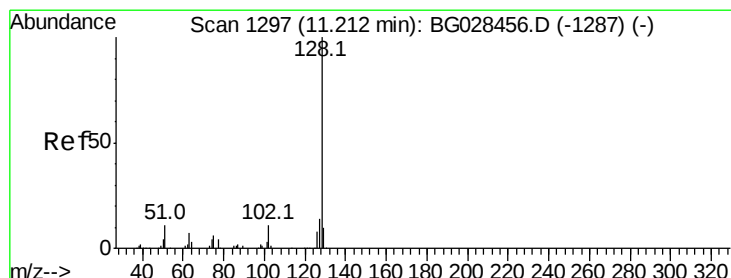
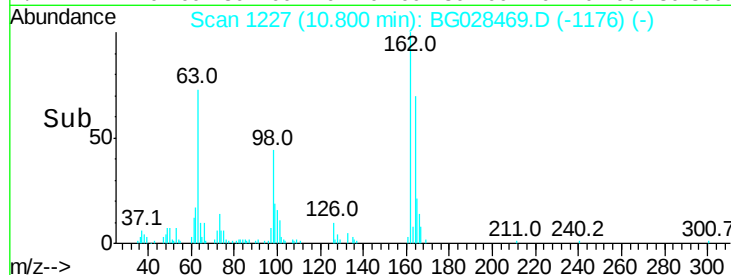
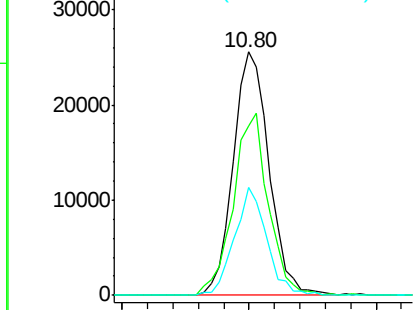
#27
2,4-Dichlorophenol
Concen: 20.125 ng/ul
RT: 10.80 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tot Ion:162 Resp: 49929
Ion Ratio Lower Upper
162 100
164 69.7 50.8 76.2
98 44.3 32.1 48.1

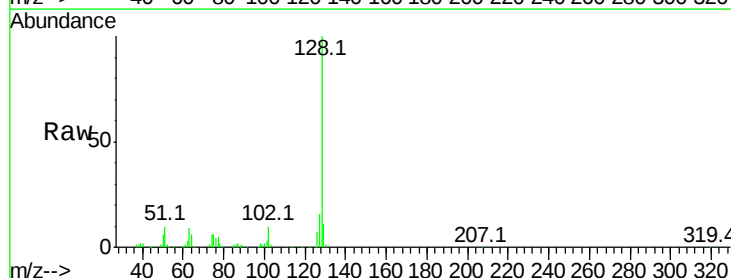


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

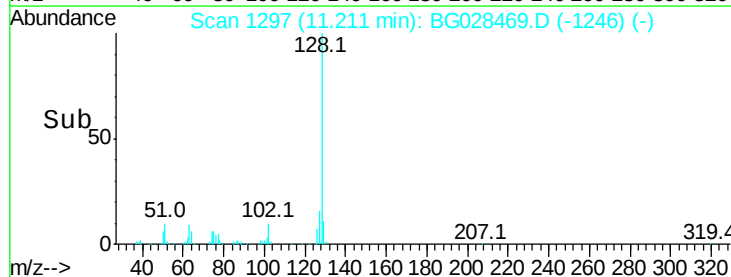
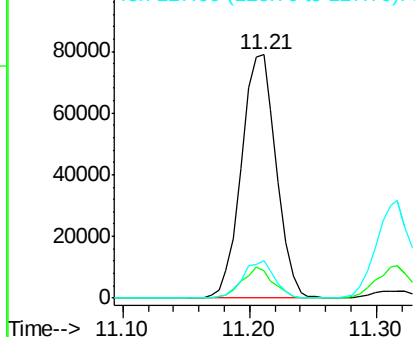


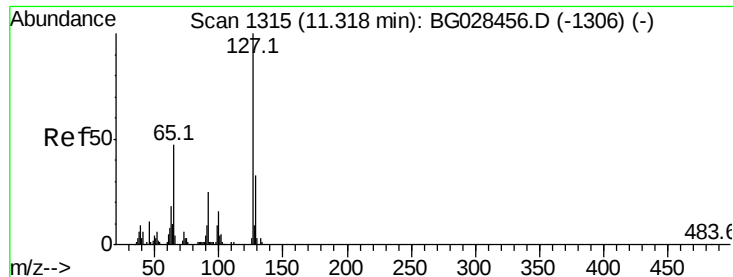
#28
Naphthalene
Concen: 19.737 ng/ul
RT: 11.21 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:128 Resp: 150186
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 15.6 10.3 15.5#



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

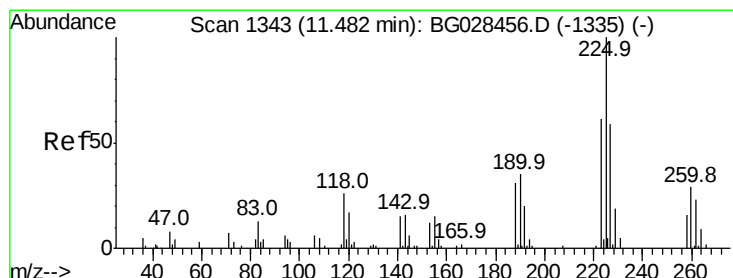
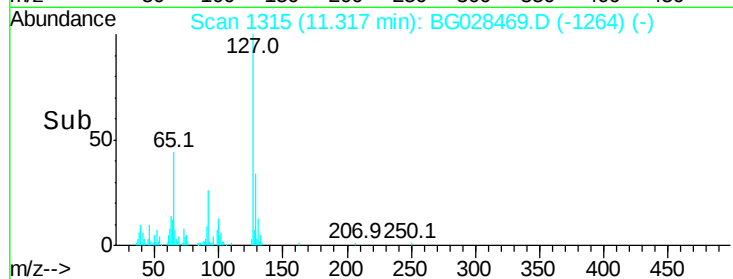
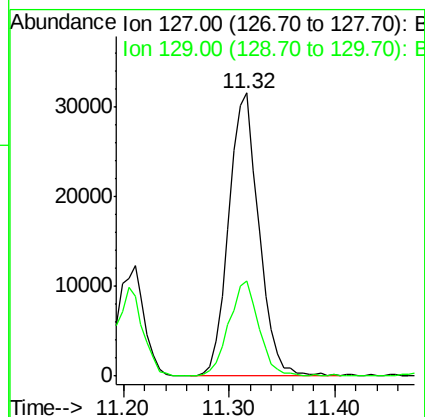
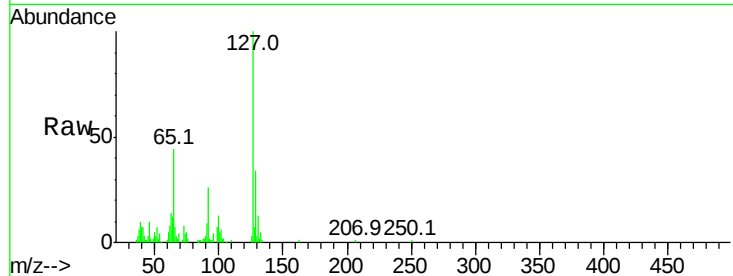




#30
4-Chloroaniline
Concen: 21.201 ng/ul
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

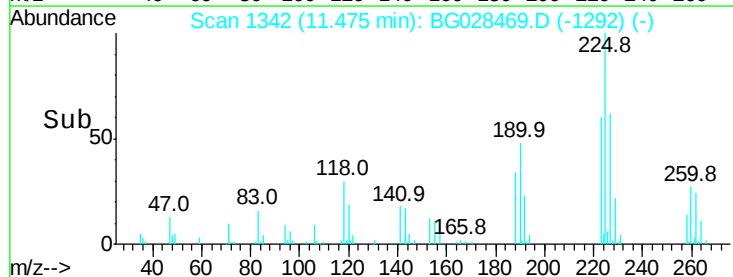
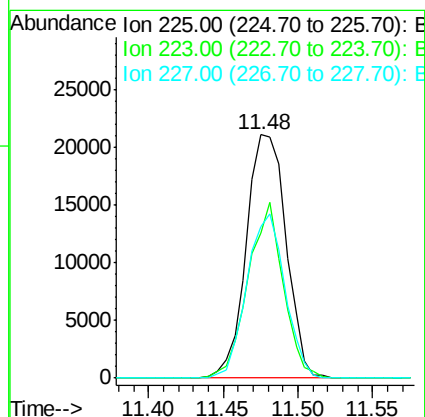
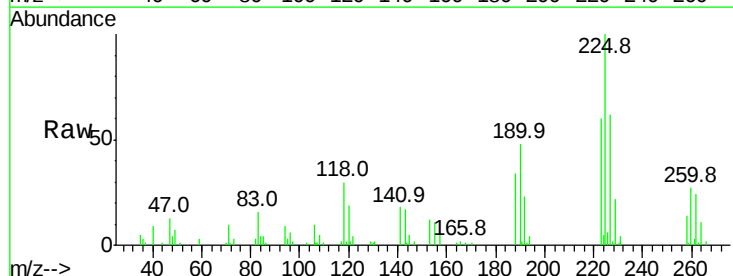
Instrument :
BNA_G
ClientSampleId :
SSTD02084

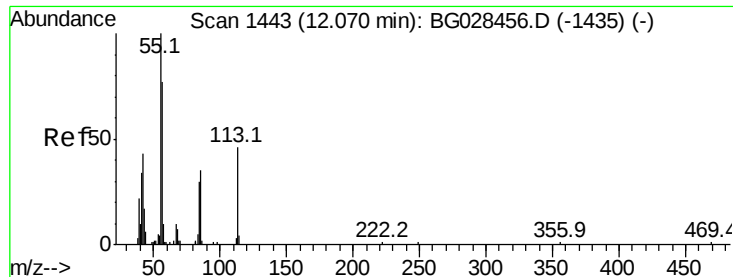
Tot Ion:127 Resp: 62343
Ion Ratio Lower Upper
127 100
129 33.8 28.9 43.3



#31
Hexachlorobutadiene
Concen: 21.213 ng/ul
RT: 11.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:225 Resp: 38847
Ion Ratio Lower Upper
225 100
223 59.6 45.9 68.9
227 62.3 44.7 67.1





#32

Caprolactam

Concen: 21.970 ng/ul

RT: 12.06 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

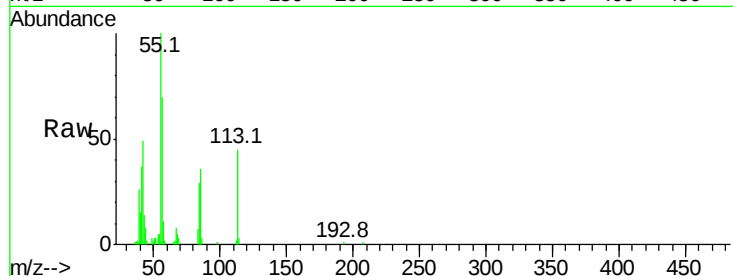
Tot Ion:113 Resp: 22665

Ion Ratio Lower Upper

113 100

55 223.0 168.6 252.8

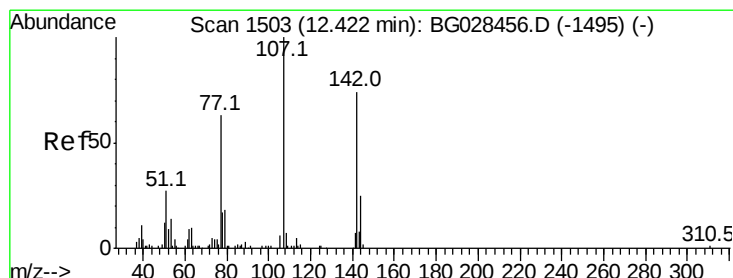
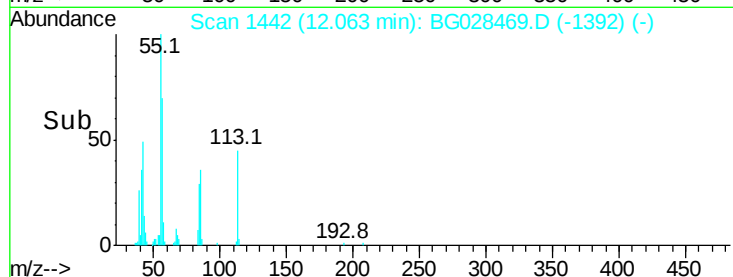
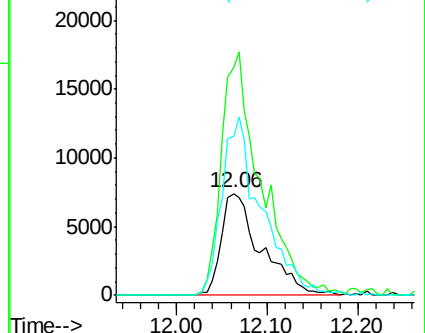
56 156.4 128.5 192.7



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



#33

4-Chloro-3-methylphenol

Concen: 19.795 ng/ul

RT: 12.42 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

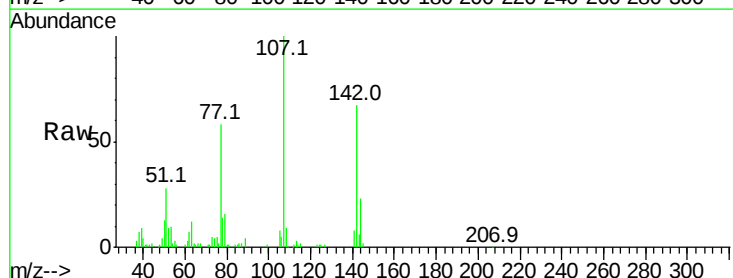
Tgt Ion:107 Resp: 62685

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

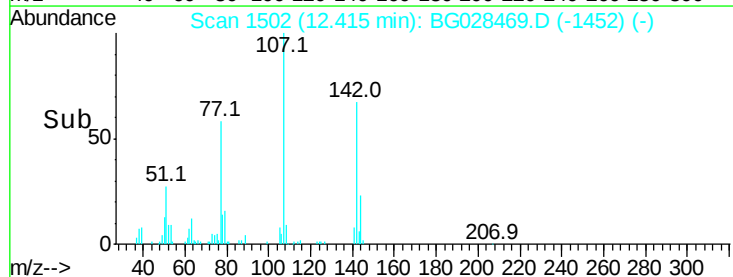
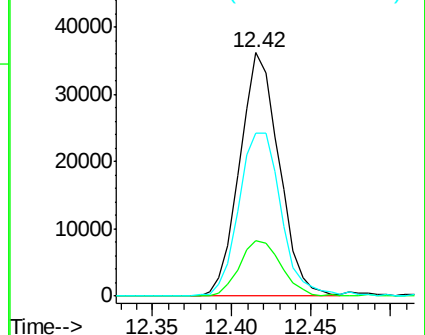
142 66.8 55.0 82.4

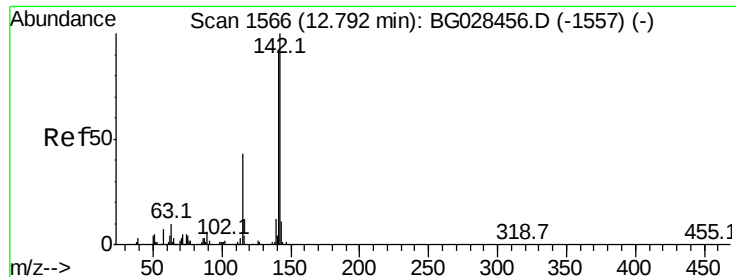


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

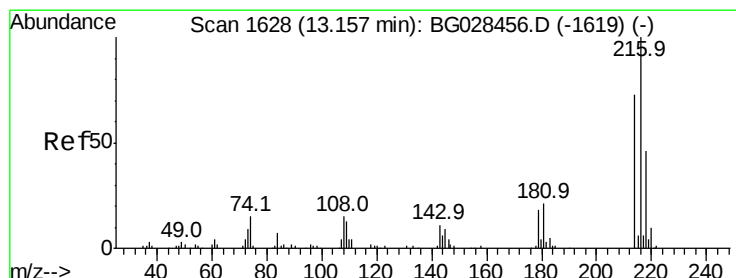
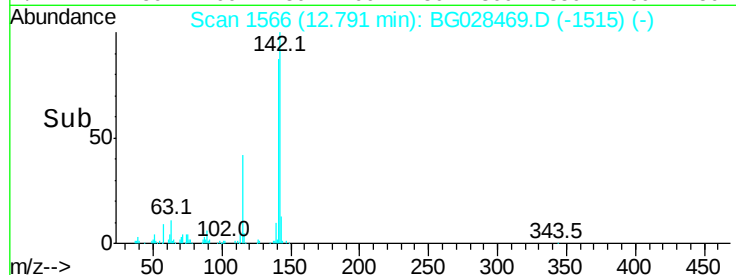
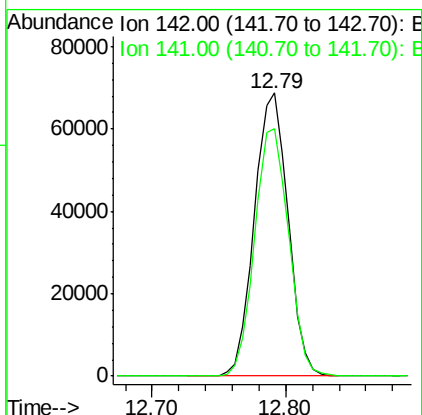
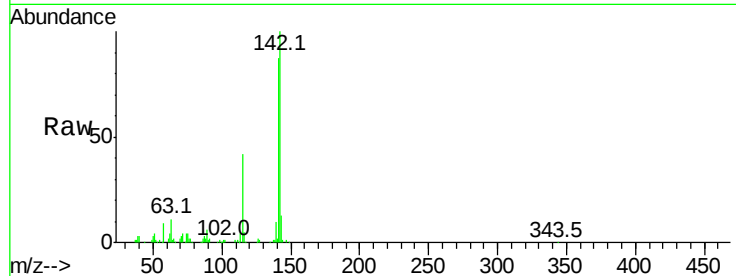




#34
 2-Methylnaphthalene
 Concen: 19.570 ng/ul
 RT: 12.79 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

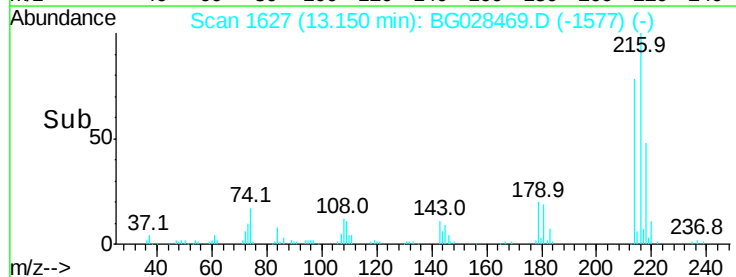
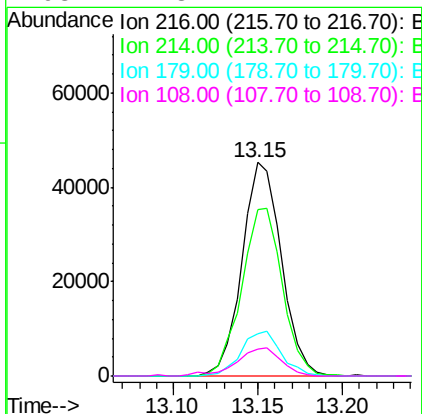
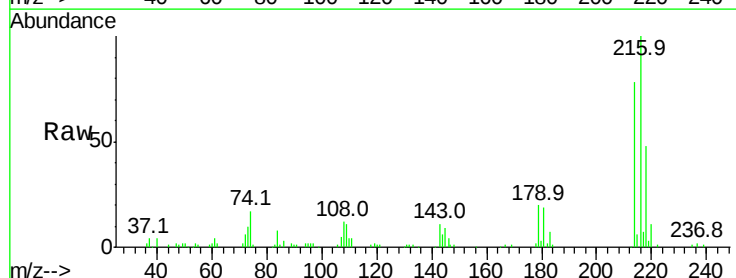
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

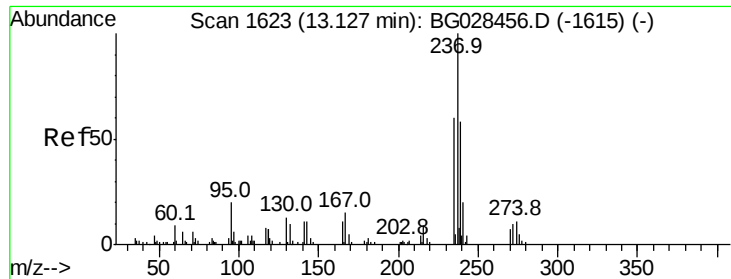
Tot Ion:142 Resp: 119608
 Ion Ratio Lower Upper
 142 100
 141 87.2 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.299 ng/ul
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion:216 Resp: 73254
 Ion Ratio Lower Upper
 216 100
 214 77.8 67.0 100.6
 179 19.8 18.1 27.1
 108 12.3 14.1 21.1#

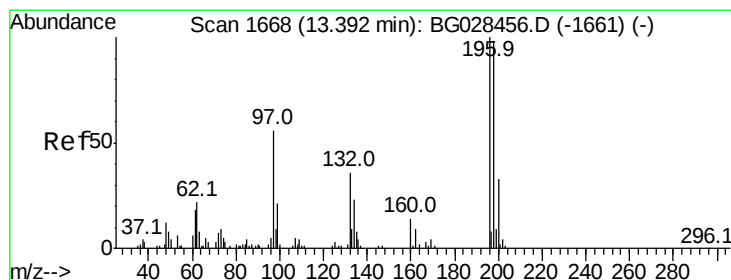
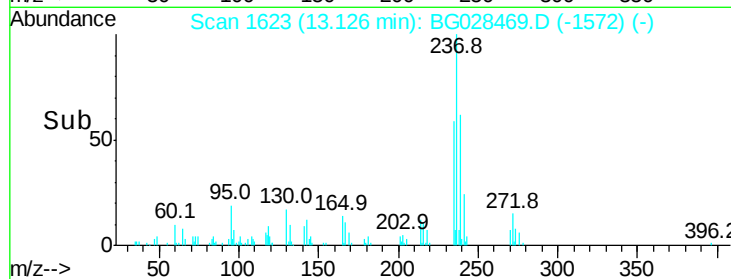
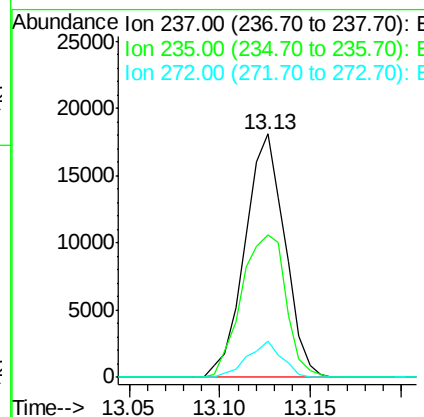
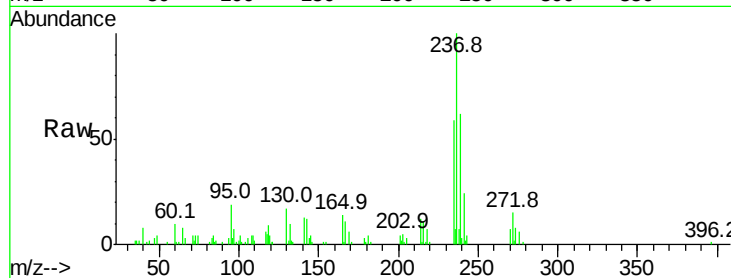




#37
Hexachlorocyclopentadiene
Concen: 13.935 ng/ul
RT: 13.13 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

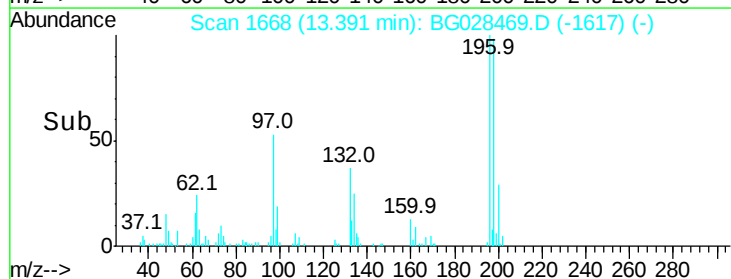
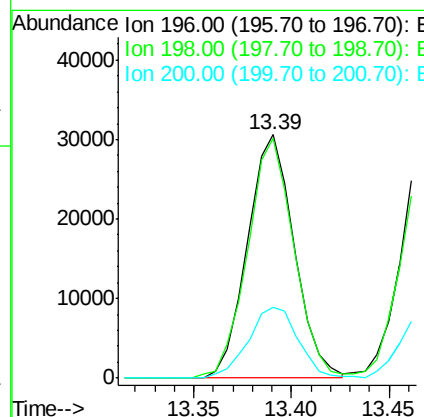
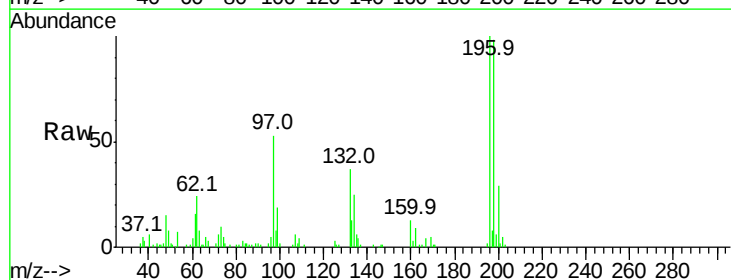
Instrument :
BNA_G
ClientSampleId :
SSTD02084

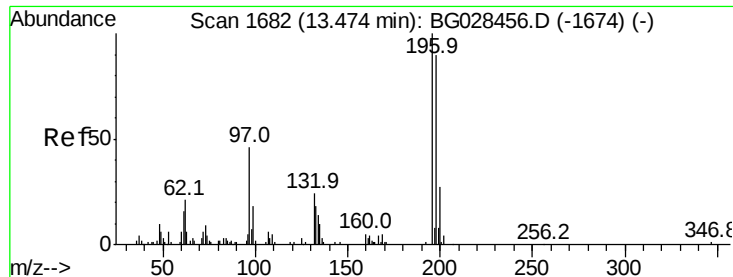
Tot Ion:237 Resp: 27749
Ion Ratio Lower Upper
237 100
235 58.8 50.2 75.4
272 15.0 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 22.507 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:196 Resp: 50624
Ion Ratio Lower Upper
196 100
198 98.5 71.4 107.2
200 29.3 24.6 37.0

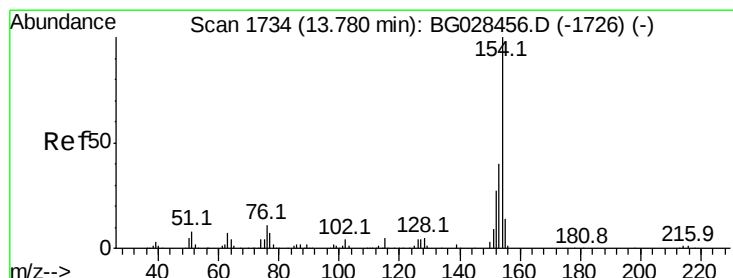
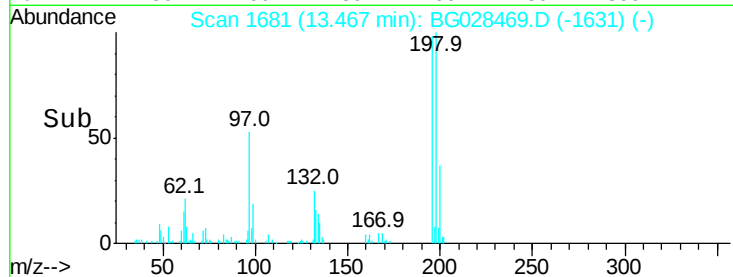
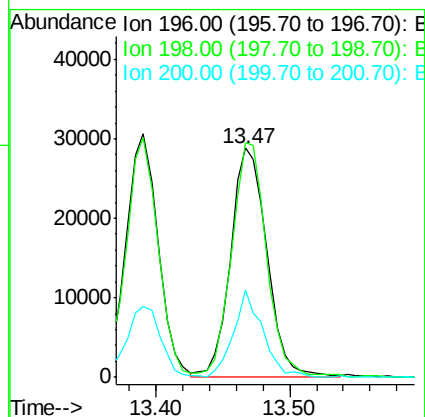
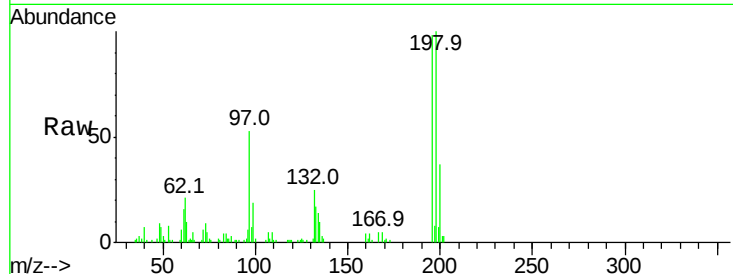




#39
 2,4,5-Trichlorophenol
 Concen: 22.347 ng/ul
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

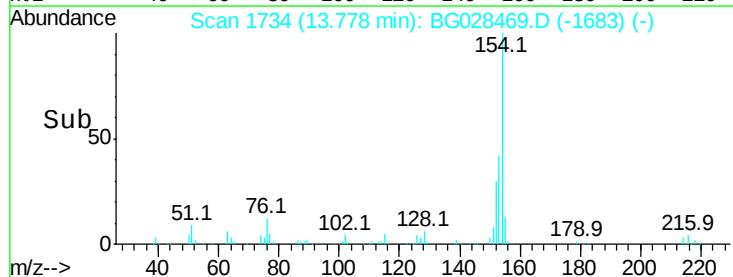
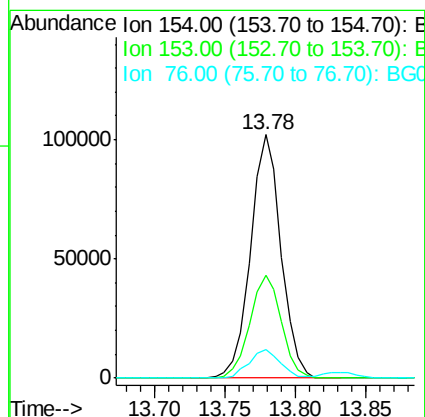
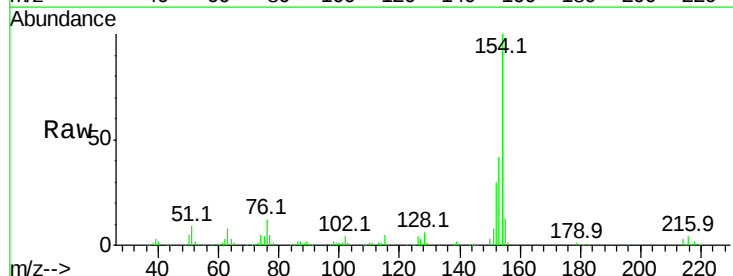
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

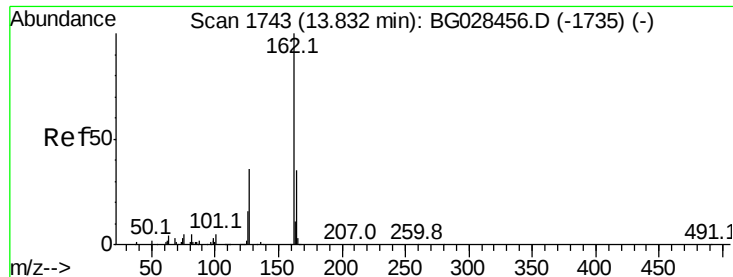
Tot Ion	196	Resp	54787
Ion Ratio	100		
Lower			
Upper			
198	102.2	78.6	118.0
200	37.9	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 18.909 ng/ul
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion	154	Resp	154623
Ion Ratio	100		
Lower			
Upper			
153	42.2	32.2	48.2
76	11.8	9.6	14.4

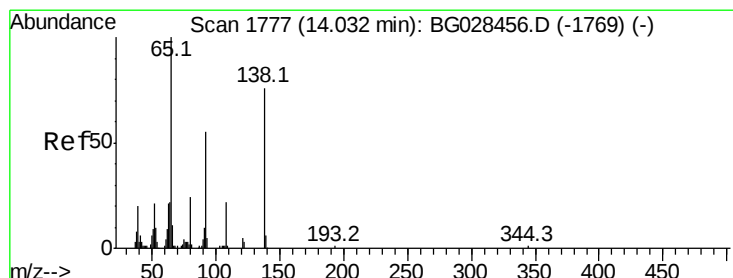
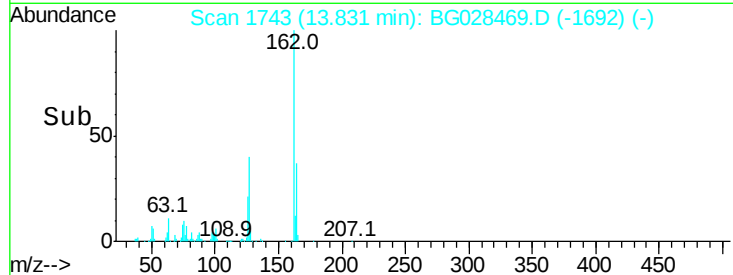
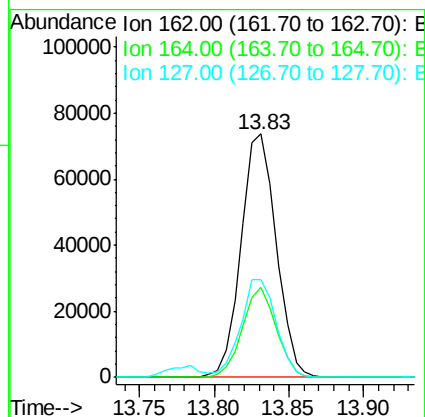
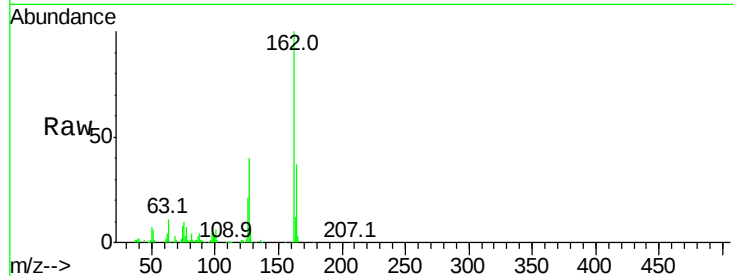




#41
 2-Chloronaphthalene
 Concen: 18.607 ng/ul
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

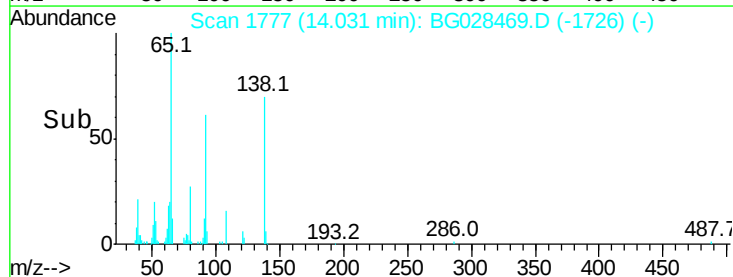
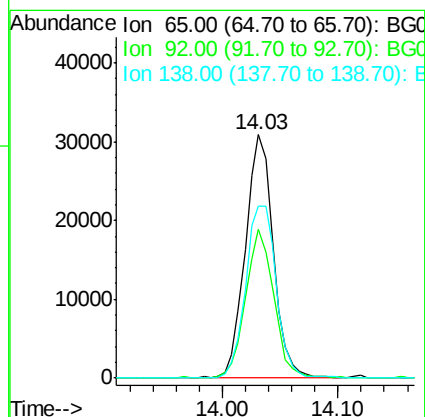
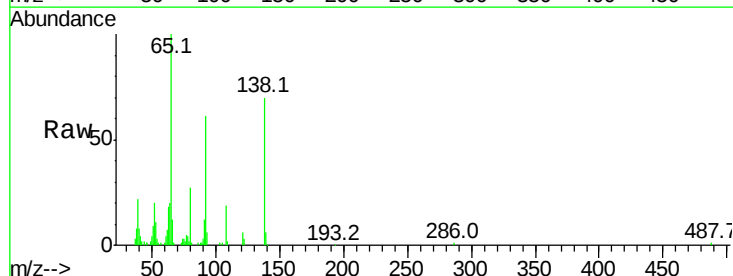
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

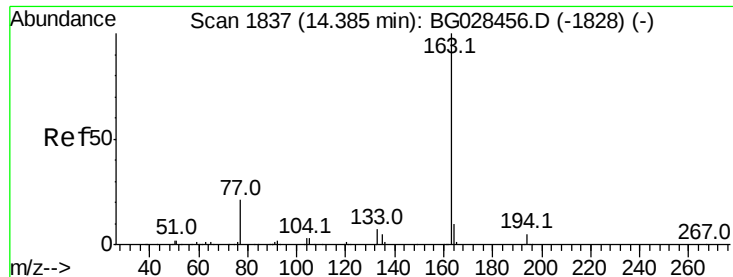
Tot Ion:	162	Resp:	120237
Ion	Ratio	Lower	Upper
162	100		
164	37.0	25.0	37.6
127	40.3	30.7	46.1



#42
 2-Nitroaniline
 Concen: 19.181 ng/ul
 RT: 14.03 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion:	65	Resp:	51968
Ion	Ratio	Lower	Upper
65	100		
92	61.3	50.9	76.3
138	70.4	61.8	92.6

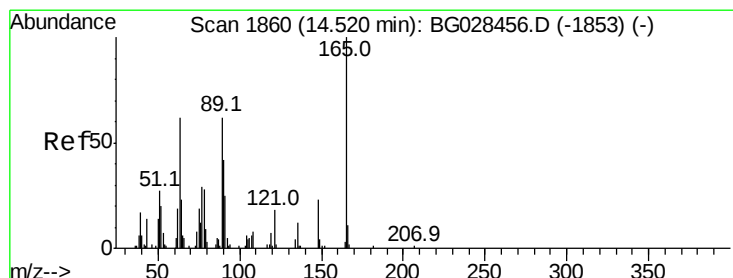
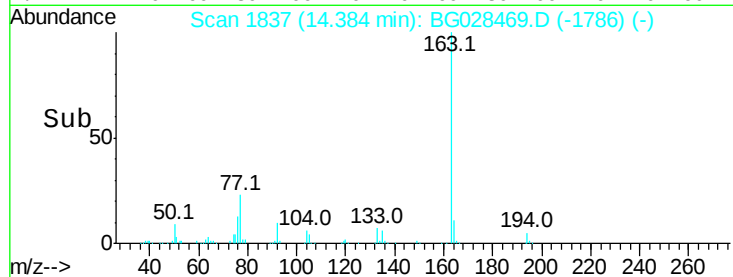
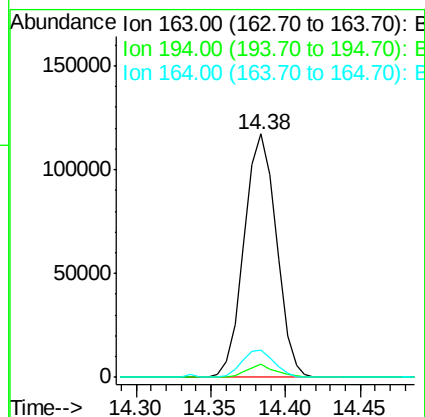
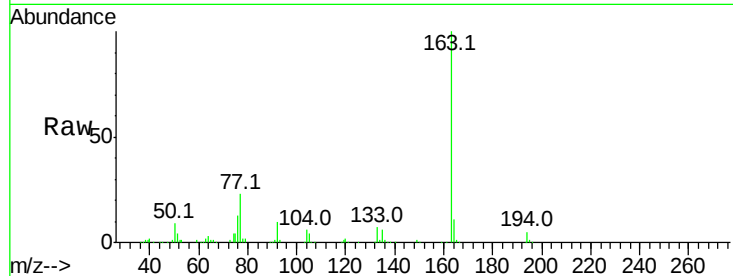




#44
Dimethylphthalate
Concen: 19.167 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

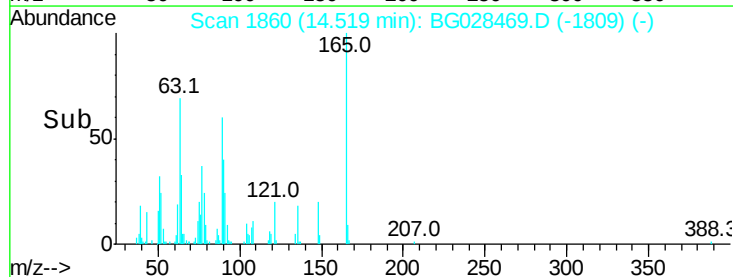
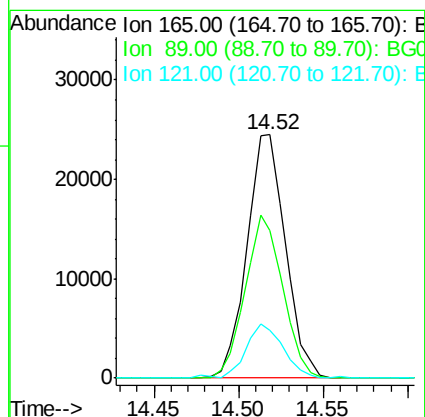
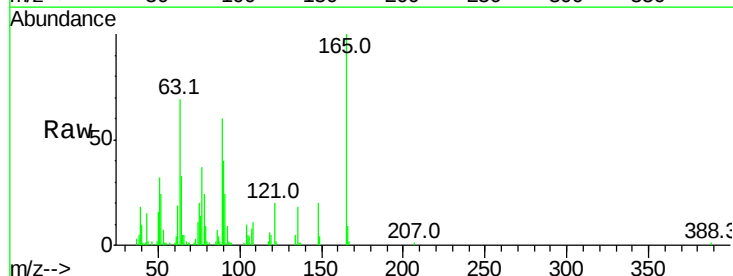
Instrument :
BNA_G
ClientSampleId :
SSTD02084

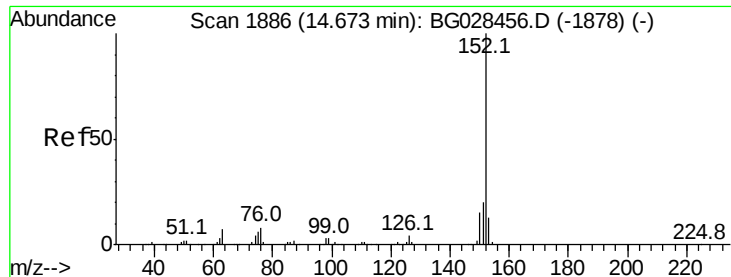
Tot Ion:163 Resp: 175738
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.0#
164 11.3 9.0 13.4



#45
2,6-Dinitrotoluene
Concen: 20.478 ng/ul
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:165 Resp: 38767
Ion Ratio Lower Upper
165 100
89 60.4 52.9 79.3
121 19.6 22.2 33.4#





#47

Acenaphthylene

Concen: 19.522 ng/ul

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

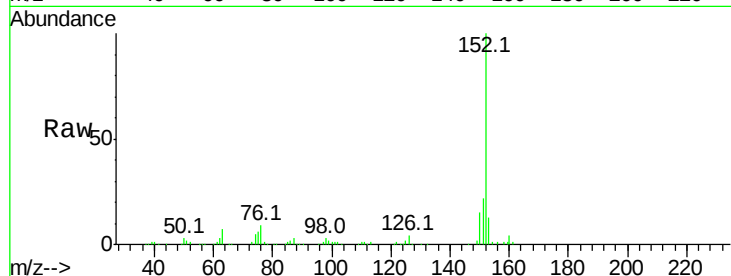
Tot Ion:152 Resp: 209459

Ion Ratio Lower Upper

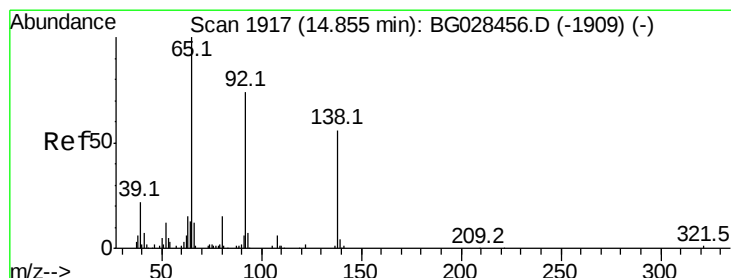
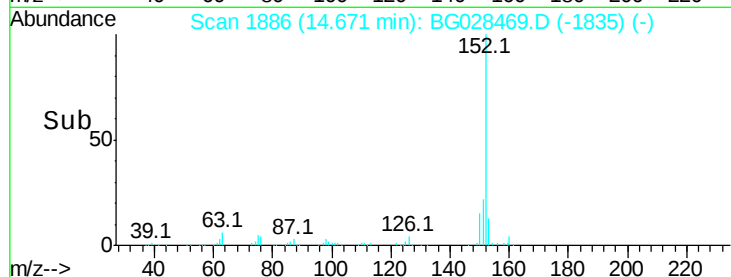
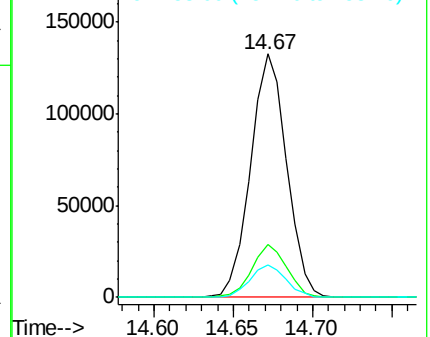
152 100

151 21.8 16.7 25.1

153 13.2 11.4 17.2



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



#48

3-Nitroaniline

Concen: 20.536 ng/ul

RT: 14.85 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

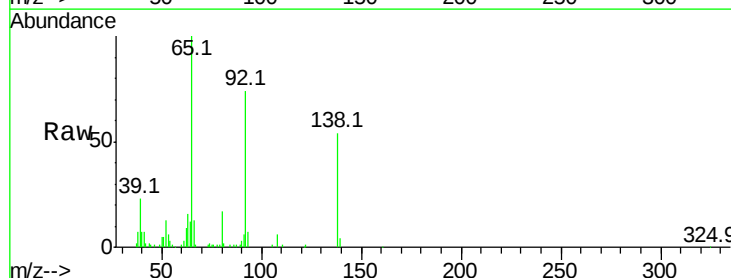
Tgt Ion:138 Resp: 35007

Ion Ratio Lower Upper

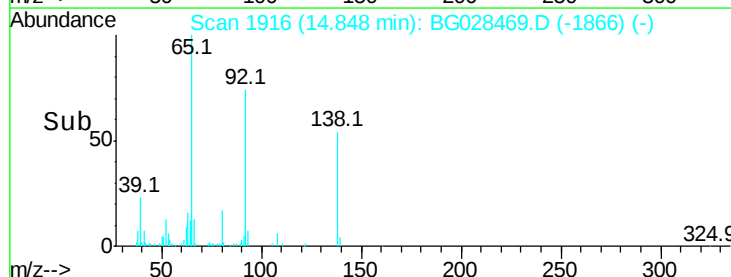
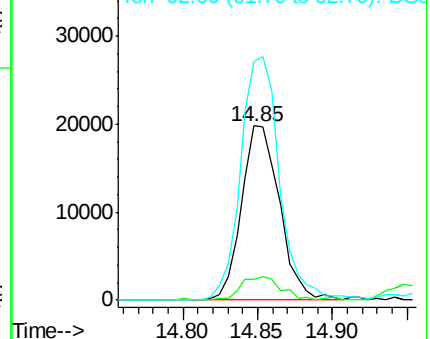
138 100

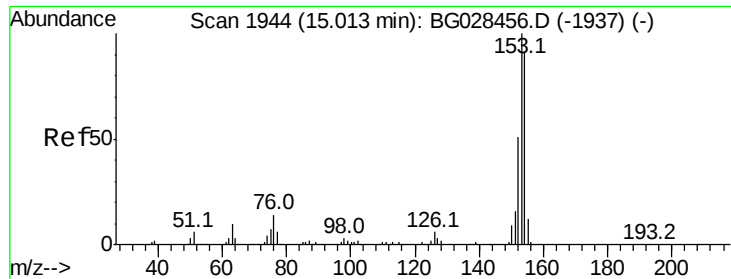
108 12.0 6.3 9.5#

92 136.5 106.4 159.6



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





#49

Acenaphthene

Concen: 19.138 ng/ul

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

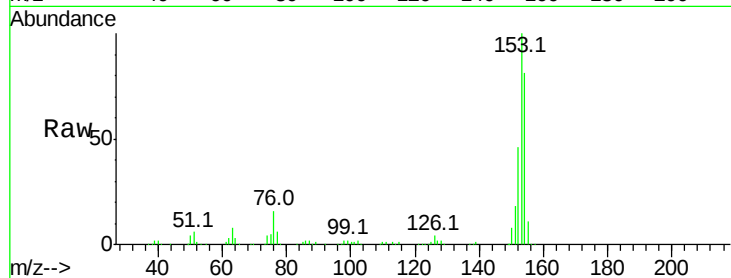
Tot Ion:153 Resp: 138545

Ion Ratio Lower Upper

153 100

152 45.7 36.5 54.7

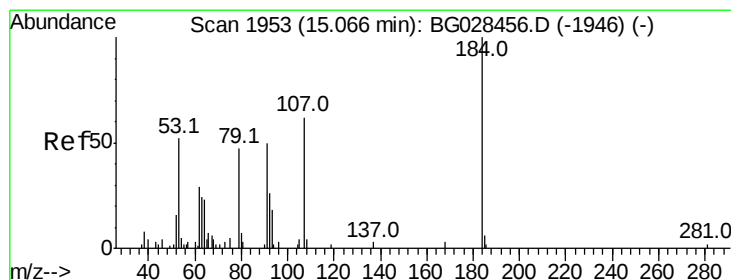
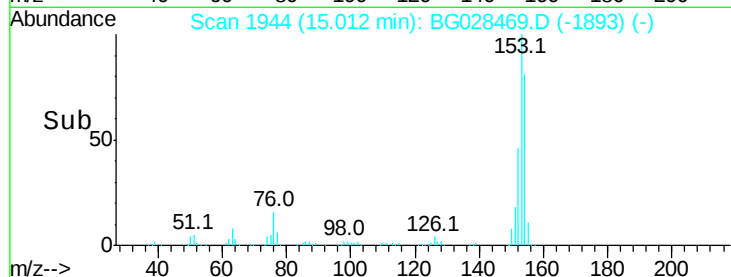
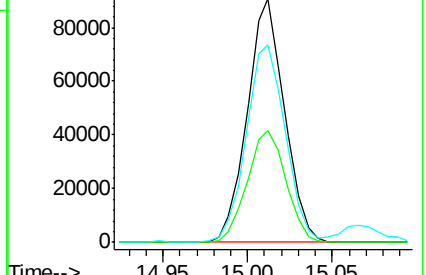
154 81.0 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.400 ng/ul

RT: 15.07 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

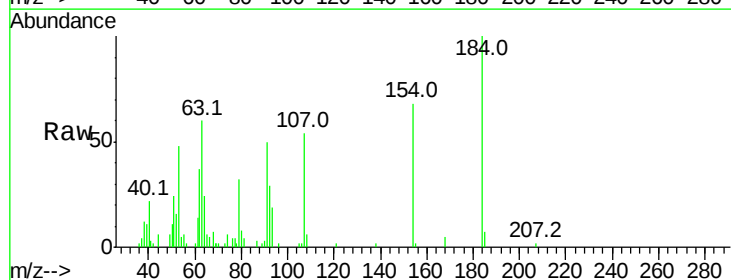
Tgt Ion:184 Resp: 15359

Ion Ratio Lower Upper

184 100

63 60.4 65.1 97.7#

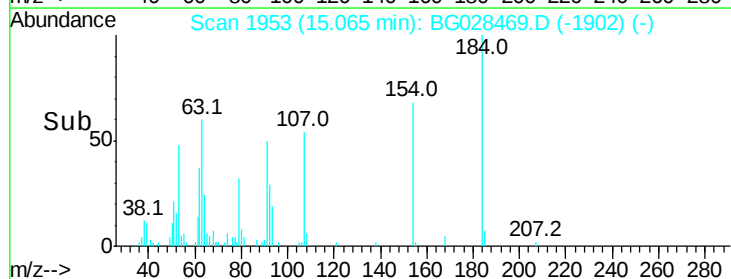
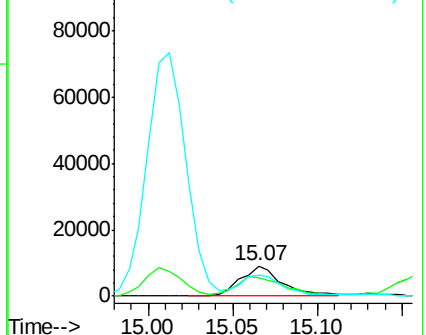
154 68.2 68.2 102.4#

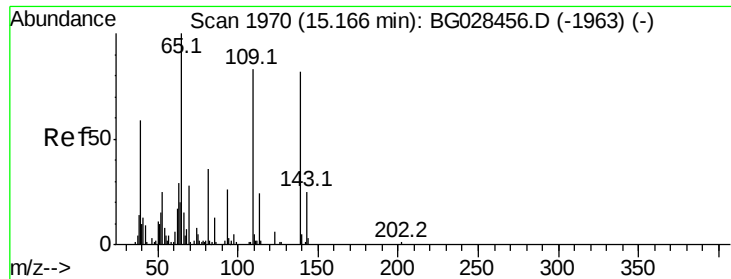


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.777 ng/ul

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

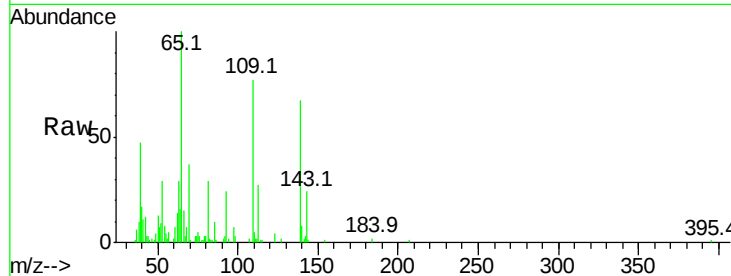
Tot Ion:109 Resp: 30805

Ion Ratio Lower Upper

109 100

139 87.0 62.6 93.8

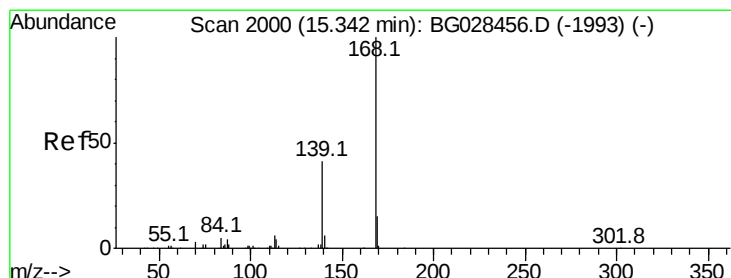
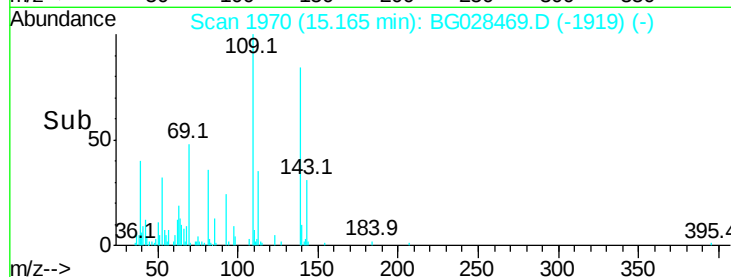
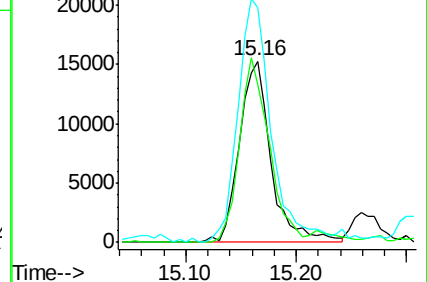
65 129.4 90.4 135.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.381 ng/ul

RT: 15.34 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG028469.D

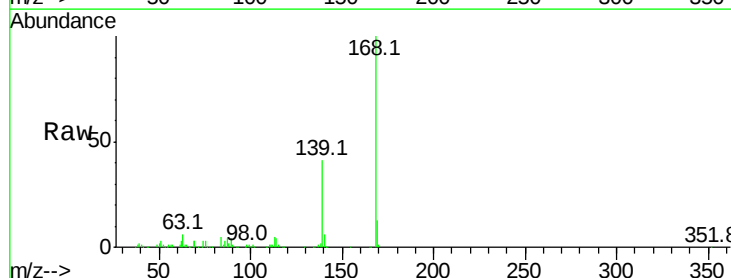
Acq: 24 Aug 2017 20:46

Tgt Ion:168 Resp: 204567

Ion Ratio Lower Upper

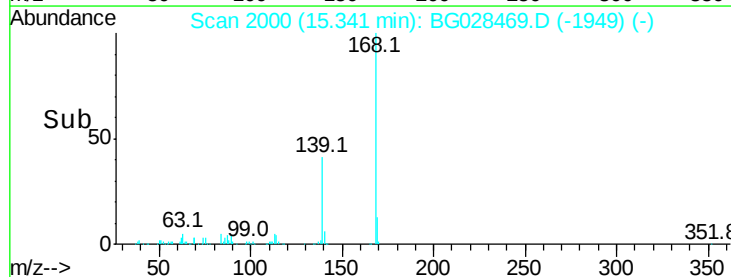
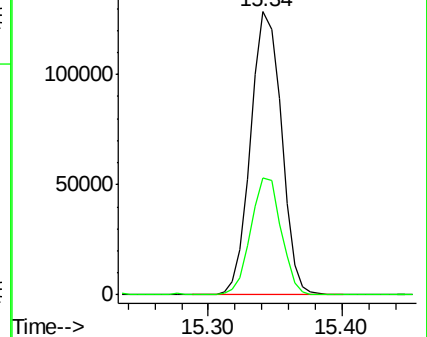
168 100

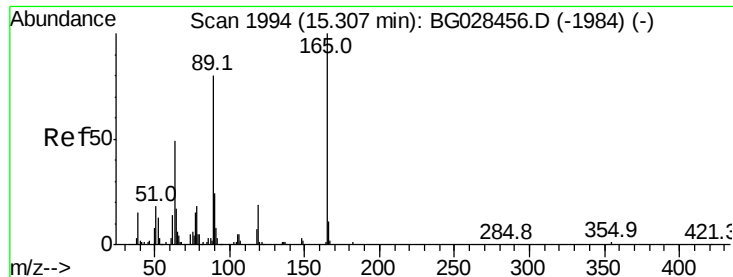
139 41.2 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

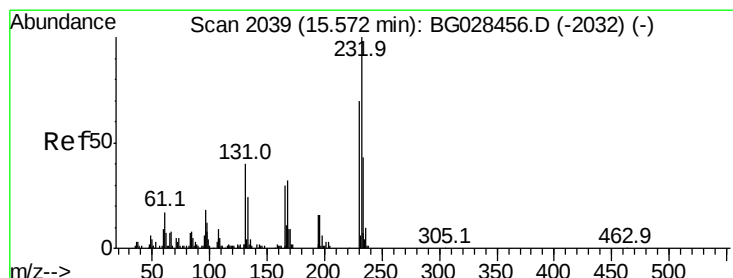
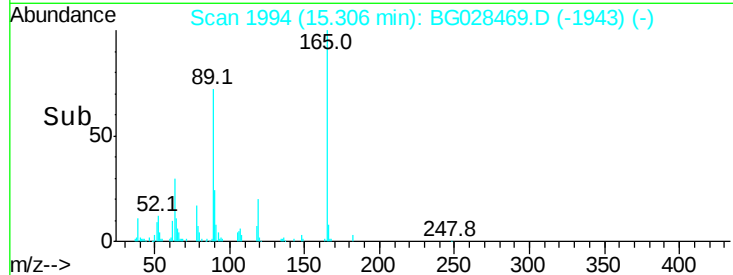
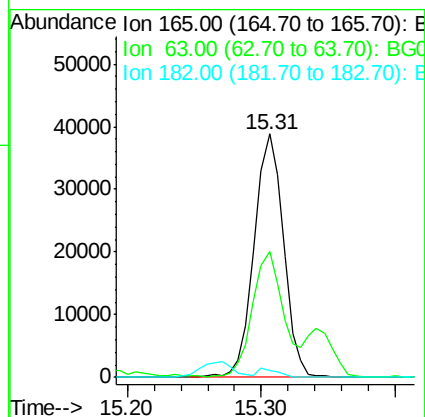
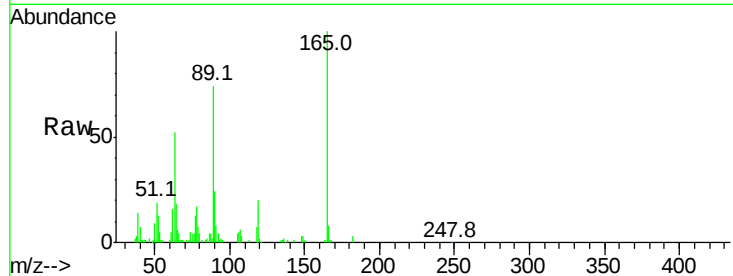




#54
2,4-Dinitrotoluene
Concen: 20.461 ng/ul
RT: 15.31 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

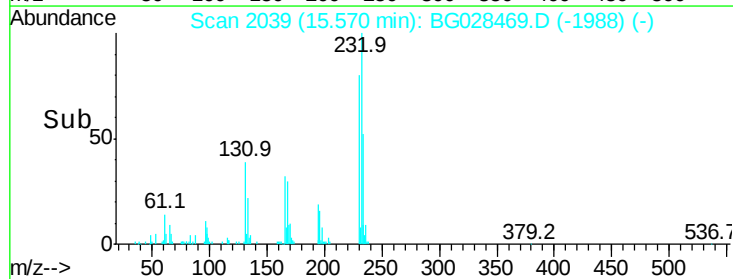
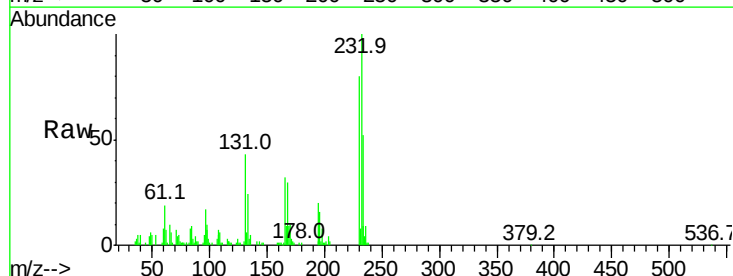
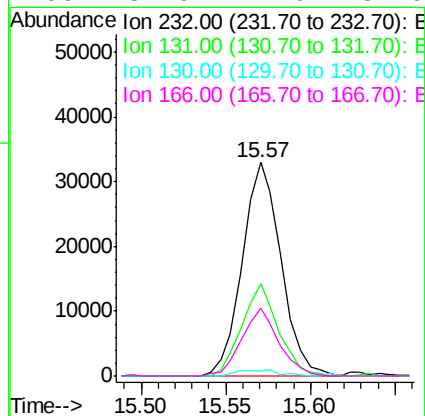
Instrument :
BNA_G
ClientSampleId :
SSTD02084

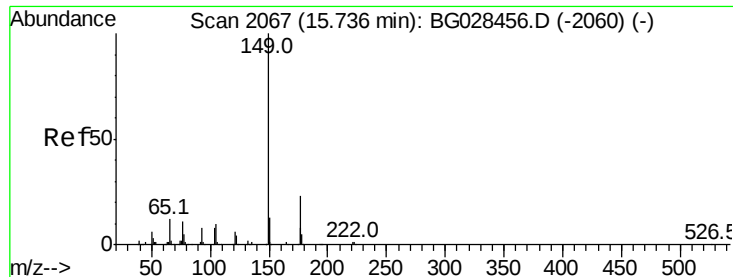
Tot Ion:165 Resp: 58703
Ion Ratio Lower Upper
165 100
63 51.7 46.8 70.2
182 3.0 1.8 2.6#



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.953 ng/ul
RT: 15.57 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:232 Resp: 52408
Ion Ratio Lower Upper
232 100
131 43.0 33.3 49.9
130 2.3 1.8 2.6
166 31.9 21.9 32.9





#56

Diethylphthalate

Concen: 19.040 ng/ul

RT: 15.73 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

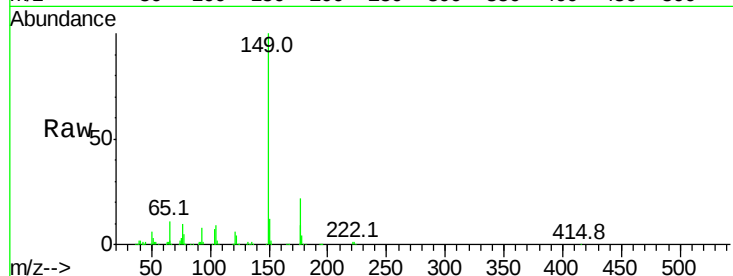
BNA_G

ClientSampleId :

SSTD02084

Tot Ion:149 Resp: 204797

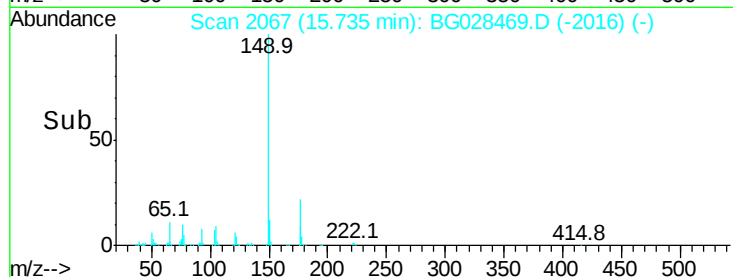
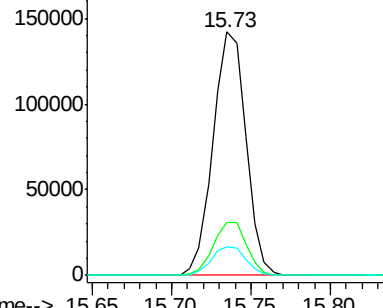
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	11.9	10.2	15.4



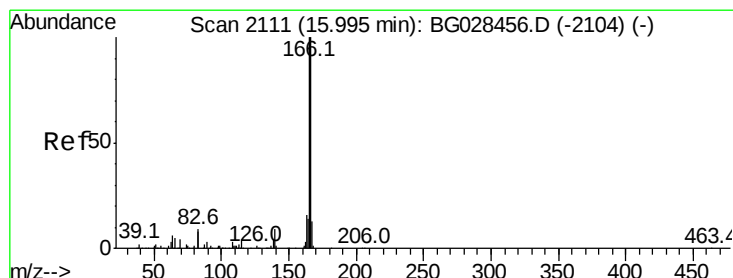
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.65 15.70 15.75 15.80



#58

Fluorene

Concen: 19.655 ng/ul

RT: 15.99 min Scan# 2111

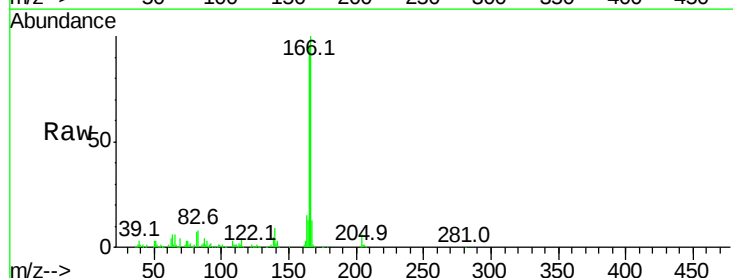
Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Tgt Ion:166 Resp: 183668

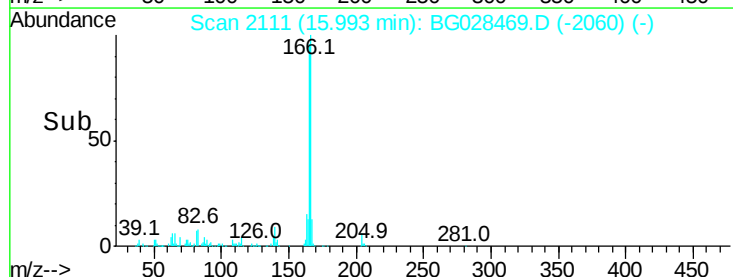
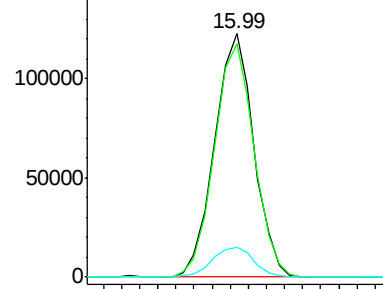
Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.7	119.5
167	12.5	11.4	17.2



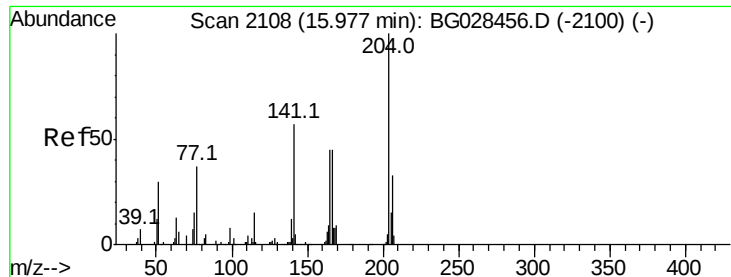
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



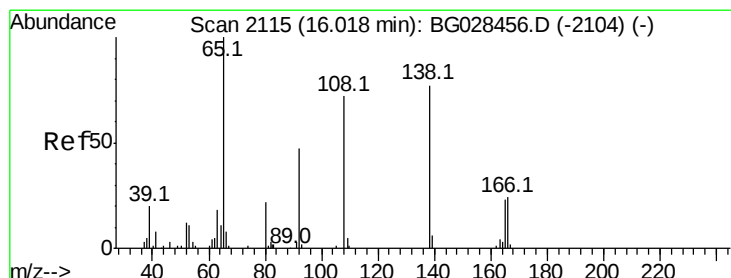
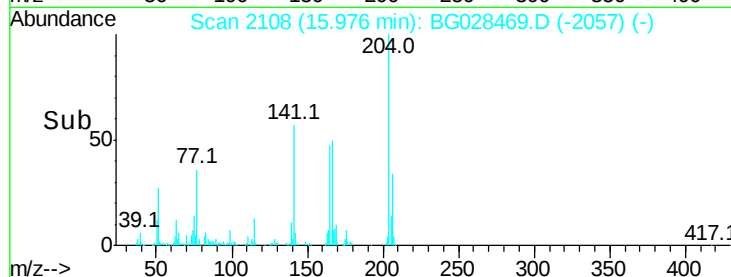
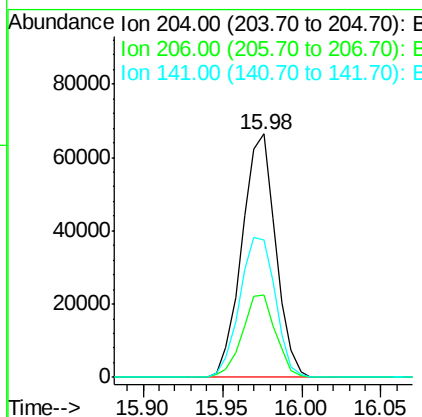
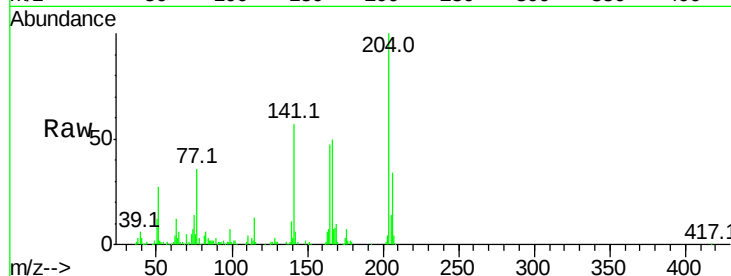
Time--> 15.95 16.00 16.05



#59
4-Chlorophenyl-phenylether
Concen: 19.510 ng/ul
RT: 15.98 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

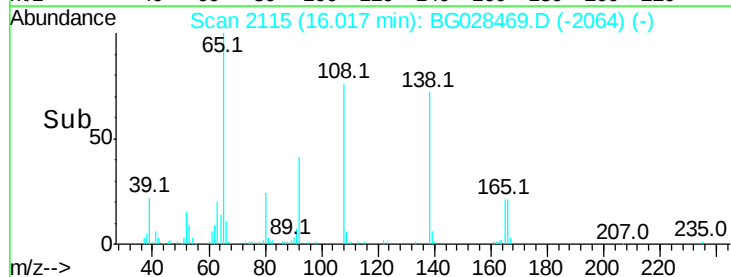
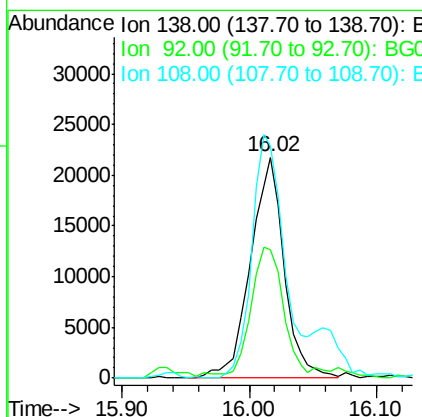
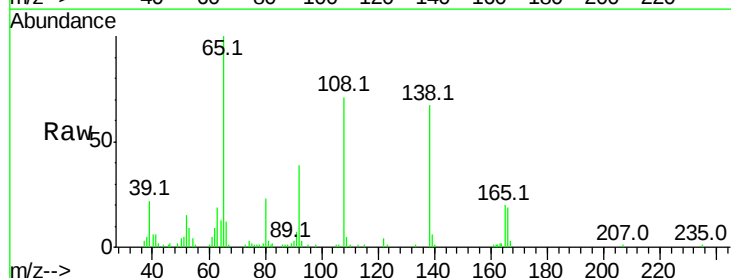
Instrument :
BNA_G
ClientSampleId :
SSTD02084

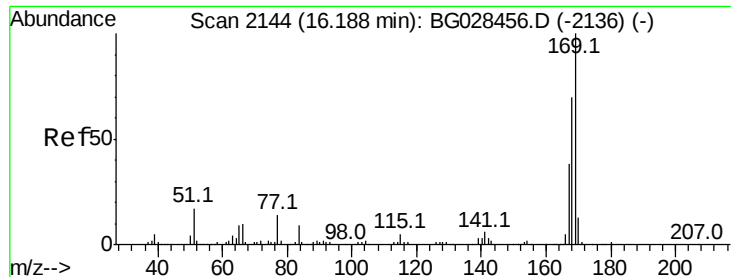
Tot Ion:204 Resp: 97814
Ion Ratio Lower Upper
204 100
206 34.0 32.3 48.5
141 56.6 57.5 86.3#



#60
4-Nitroaniline
Concen: 19.910 ng/ul
RT: 16.02 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:138 Resp: 40266
Ion Ratio Lower Upper
138 100
92 58.4 56.9 85.3
108 105.0 104.9 157.3



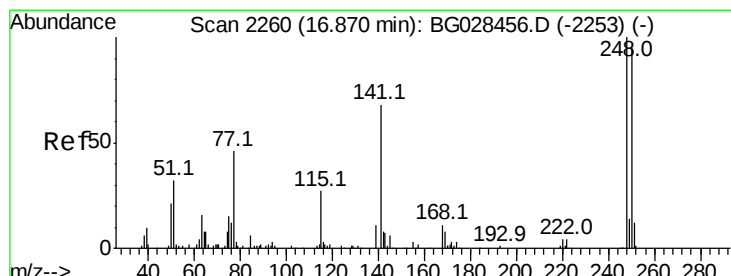
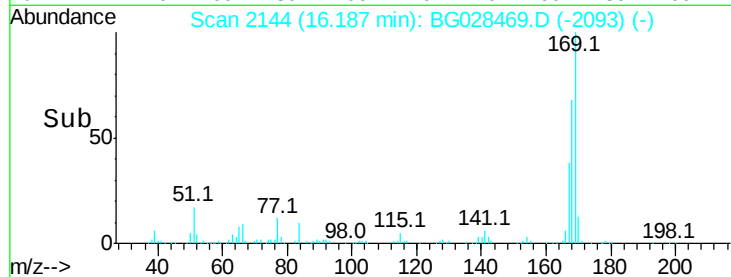
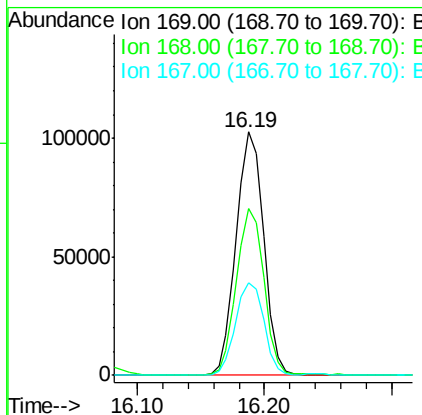
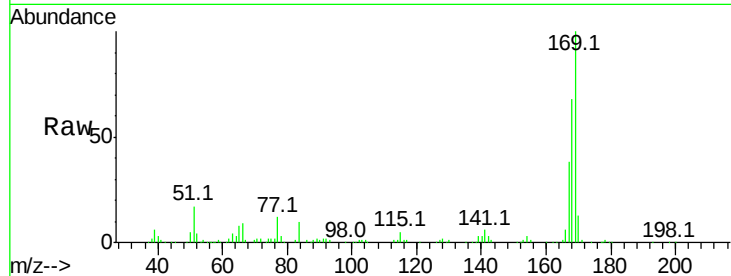


#64

N-Nitrosodiphenylamine
 Concen: 20.626 ng/ul
 RT: 16.19 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Instrument :
 BNA_G
 ClientSampled :
 SSTD02084

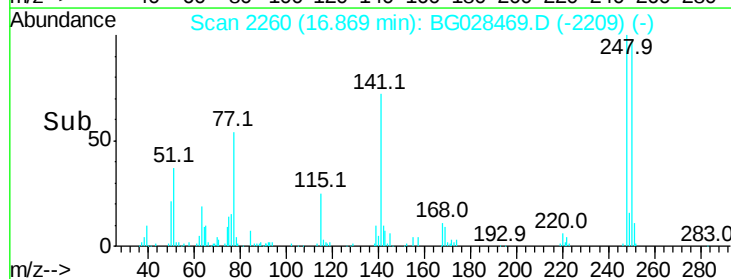
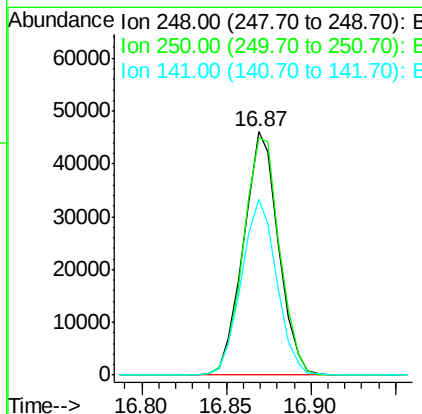
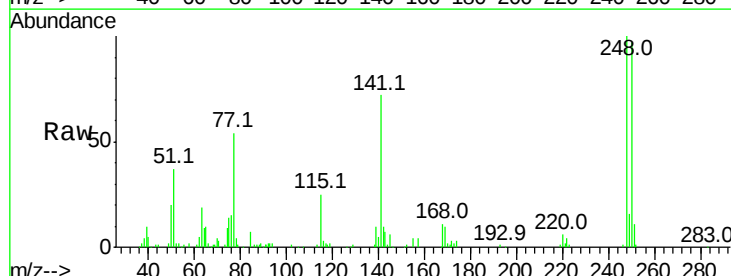
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	59.1	88.7
167	38.2	29.7	44.5

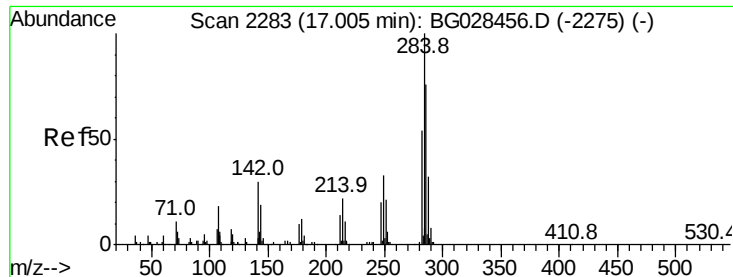


#65

4-Bromophenyl-phenylether
 Concen: 21.655 ng/ul
 RT: 16.87 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	71.9	107.9
141	72.4	53.8	80.8

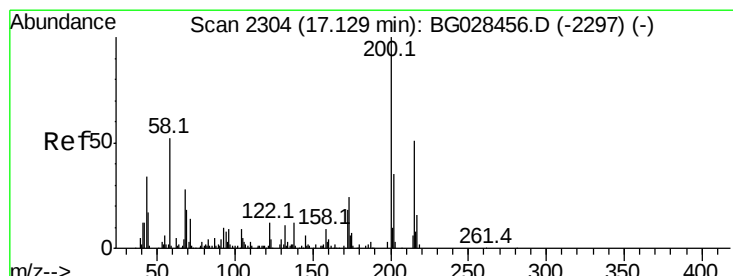
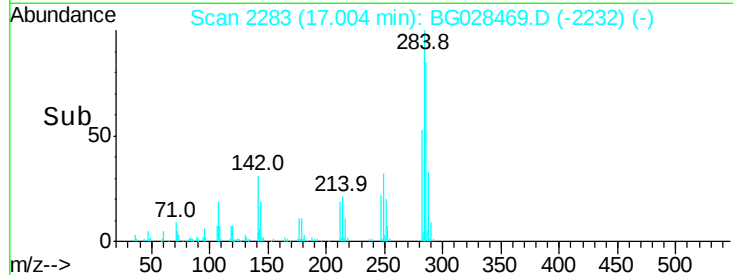
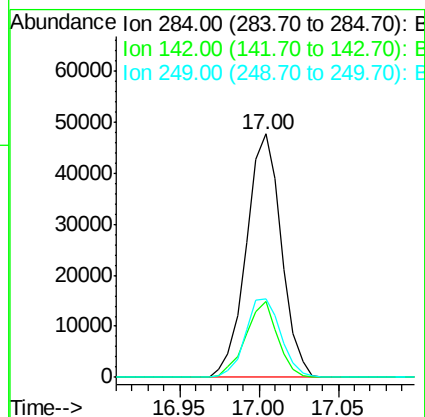
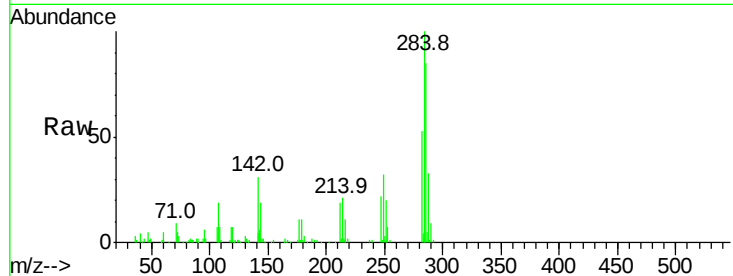




#66
Hexachlorobenzene
Concen: 22.458 ng/ul
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

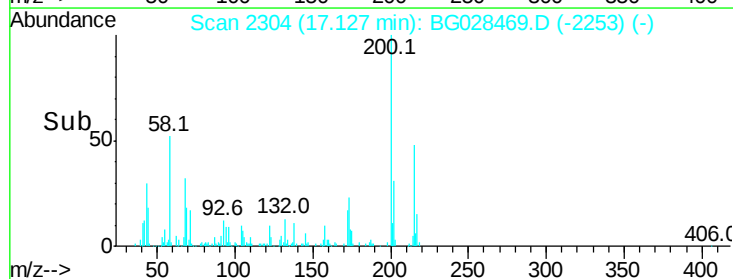
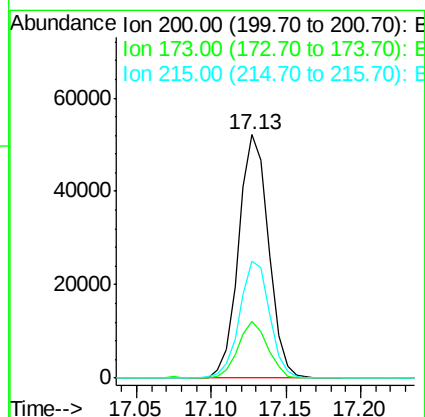
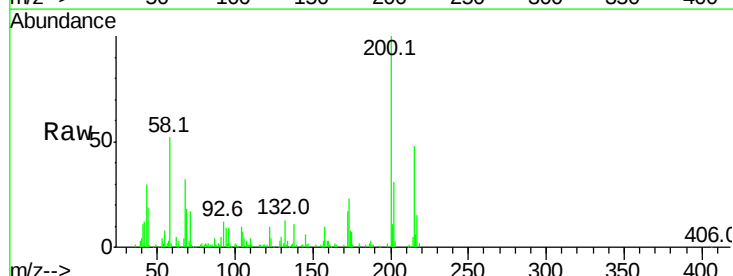
Instrument :
BNA_G
ClientSampleId :
SSTD02084

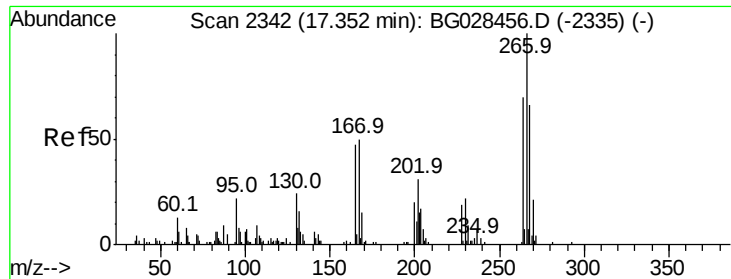
Tot Ion:284 Resp: 73340
Ion Ratio Lower Upper
284 100
142 29.6 26.1 39.1
249 30.8 25.9 38.9



#67
Atrazine
Concen: 22.231 ng/ul
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:200 Resp: 72778
Ion Ratio Lower Upper
200 100
173 23.5 19.2 28.8
215 48.1 40.3 60.5

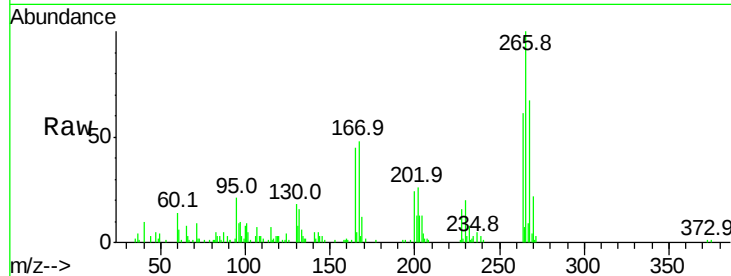




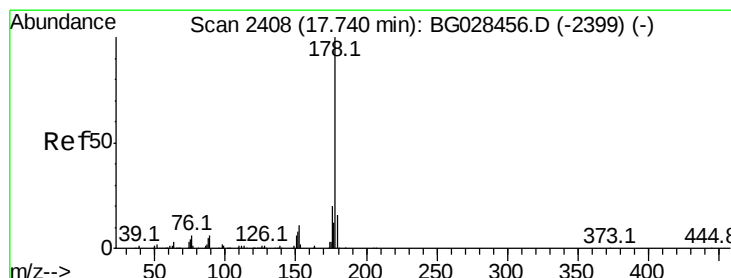
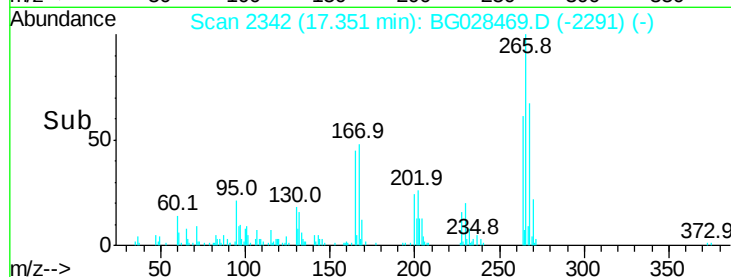
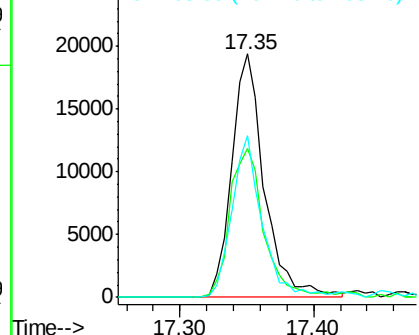
#68
 Pentachlorophenol
 Concen: 19.964 ng/ul
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tot Ion:266 Resp: 33023
 Ion Ratio Lower Upper
 266 100
 264 61.1 47.1 70.7
 268 66.6 56.2 84.4

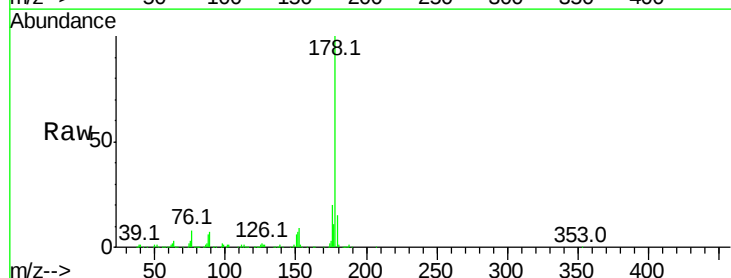


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

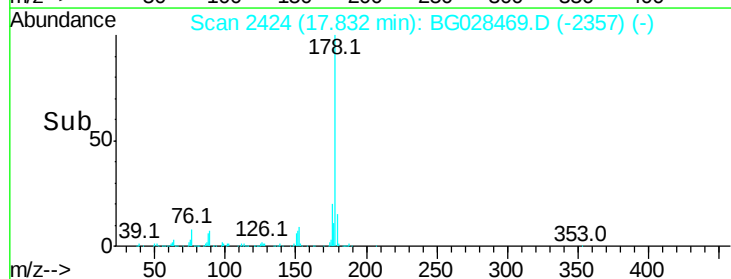
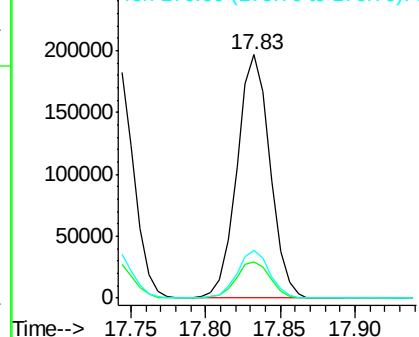


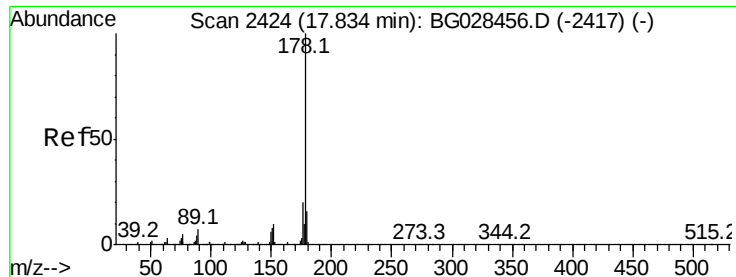
#69
 Phenanthrene
 Concen: 21.101 ng/ul
 RT: 17.83 min Scan# 2424
 Delta R.T. 0.09 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion:178 Resp: 303076
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.4 18.6
 176 19.7 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 20.645 ng/ul

RT: 17.83 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

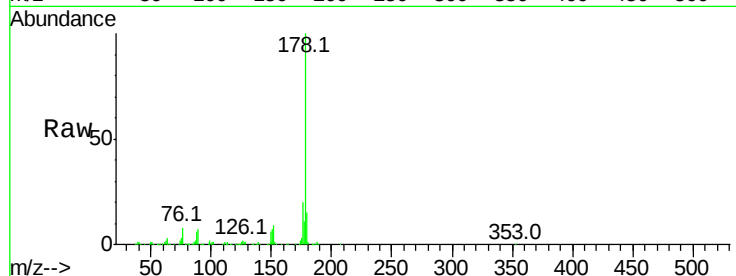
BNA_G

ClientSampleId :

SSTD02084

Tot Ion:178 Resp: 303076

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.7	15.9	23.9

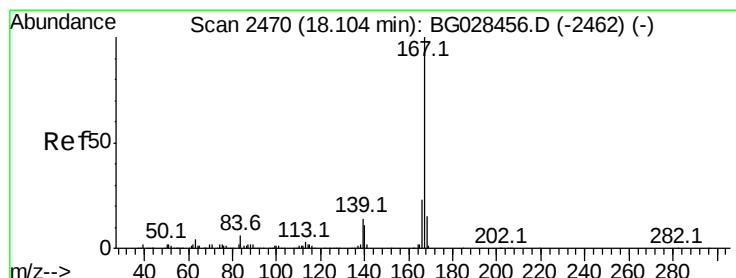
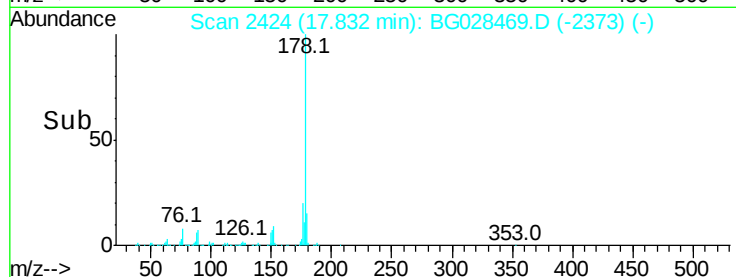
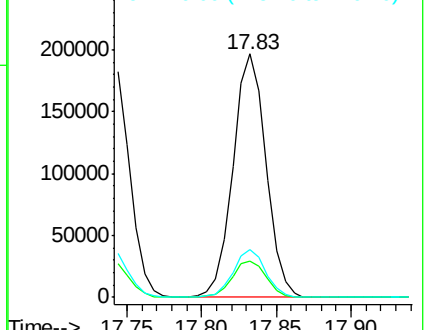


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Carbazole

Concen: 21.012 ng/ul

RT: 18.10 min Scan# 2470

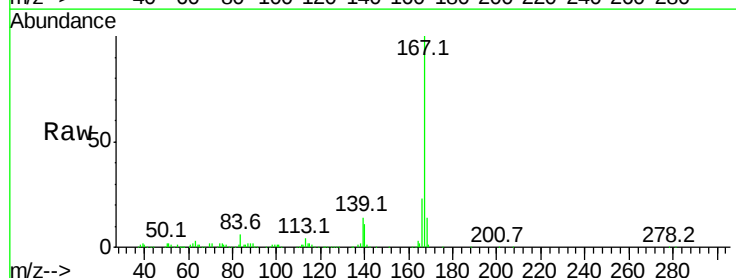
Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Tgt Ion:167 Resp: 268261

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	14.0	10.5	15.7

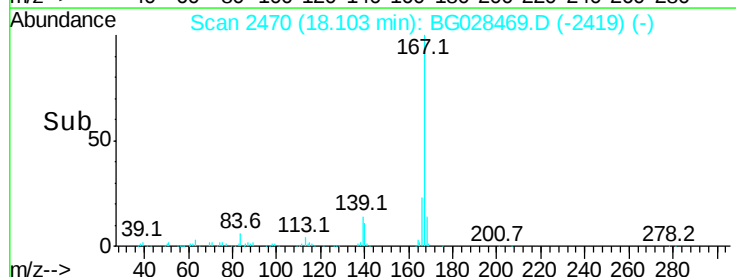
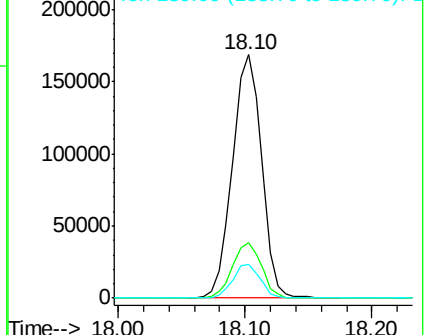


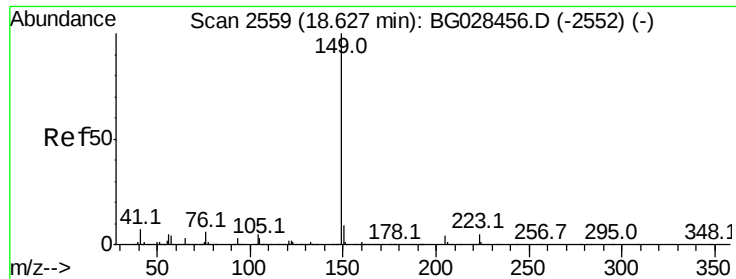
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

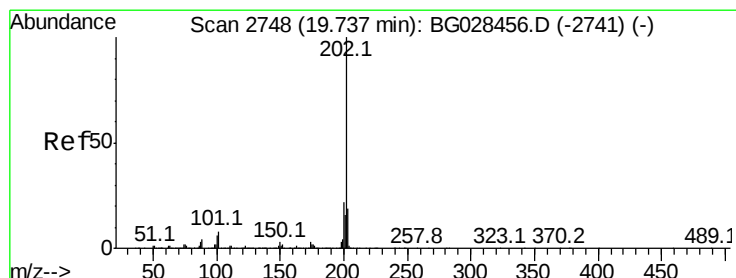
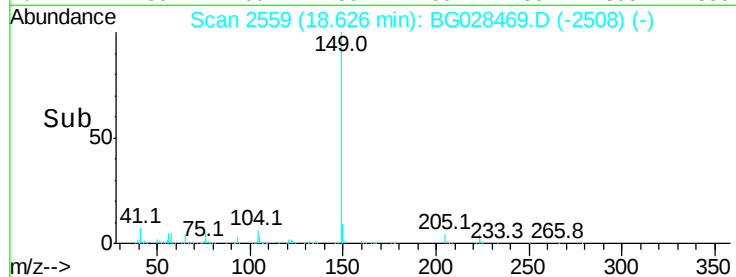
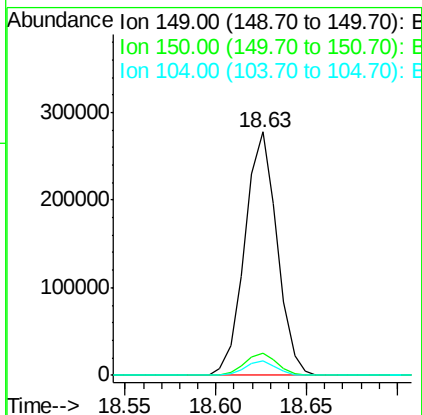
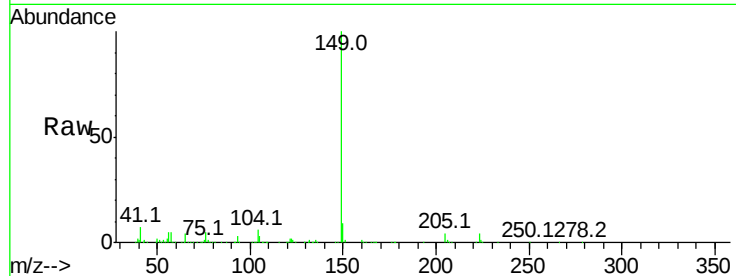




#73
Di-n-butylphthalate
Concen: 21.545 ng/ul
RT: 18.63 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

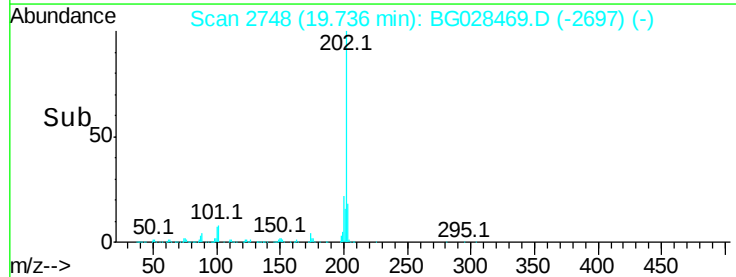
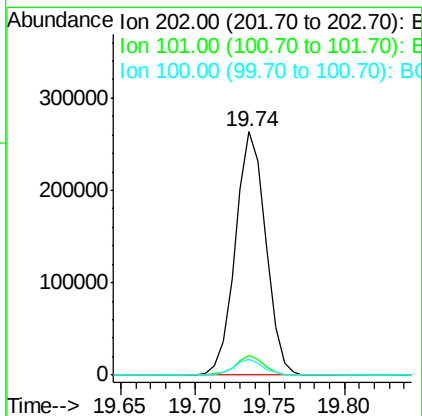
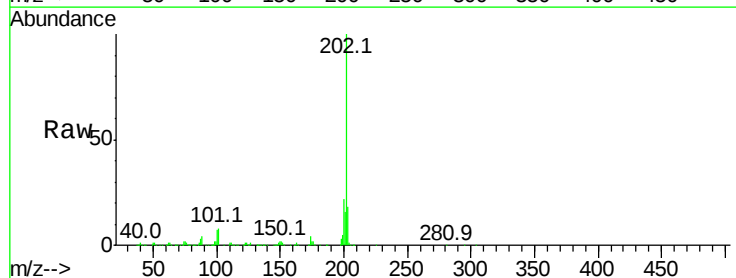
Instrument :
BNA_G
ClientSampleId :
SSTD02084

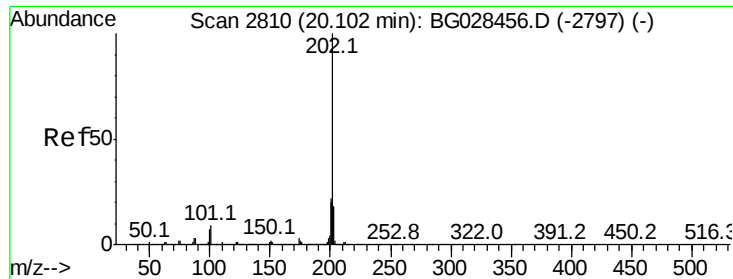
Tot Ion:149 Resp: 342416
Ion Ratio Lower Upper
149 100
150 9.3 7.9 11.9
104 6.0 5.8 8.8



#74
Fluoranthene
Concen: 21.322 ng/ul
RT: 19.74 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:202 Resp: 372187
Ion Ratio Lower Upper
202 100
101 8.1 6.2 9.2
100 6.6 5.2 7.8





#77

Pvrene

Concen: 17.785 ng/ul

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

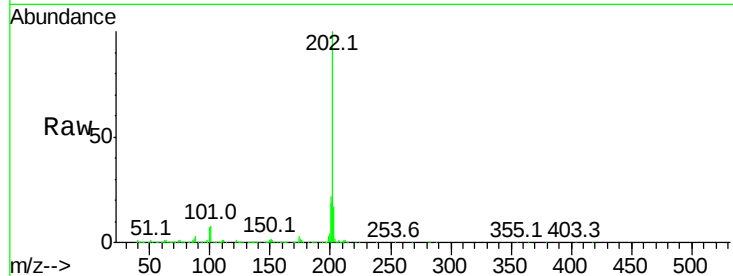
Tot Ion:202 Resp: 390858

Ion Ratio Lower Upper

202 100

101 8.3 6.9 10.3

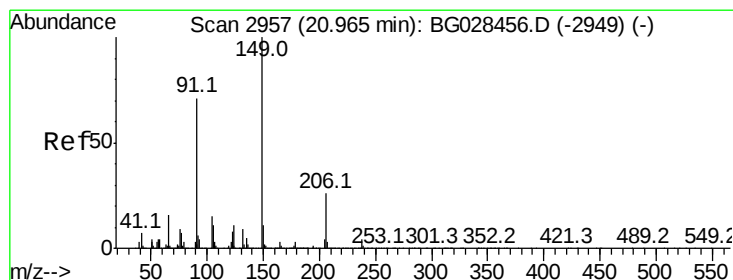
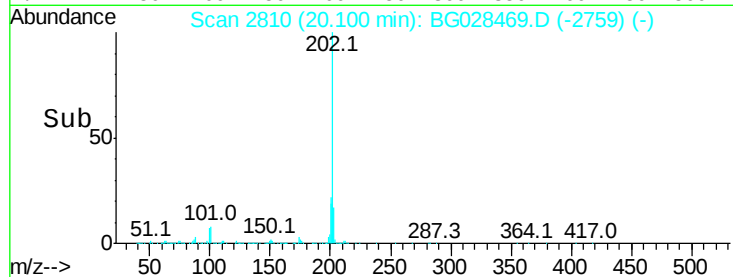
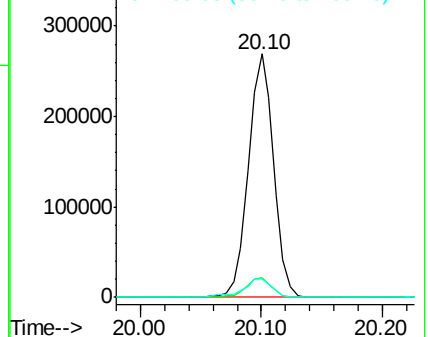
100 7.3 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 19.236 ng/ul

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

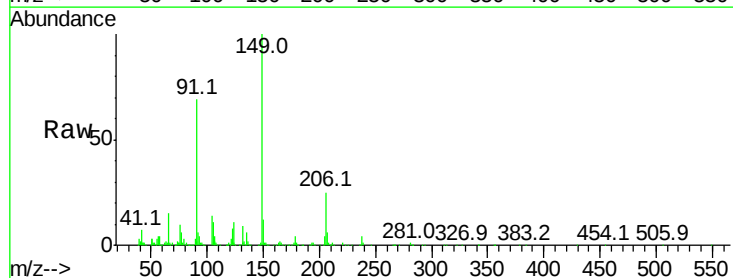
Tgt Ion:149 Resp: 158380

Ion Ratio Lower Upper

149 100

91 69.3 65.8 98.6

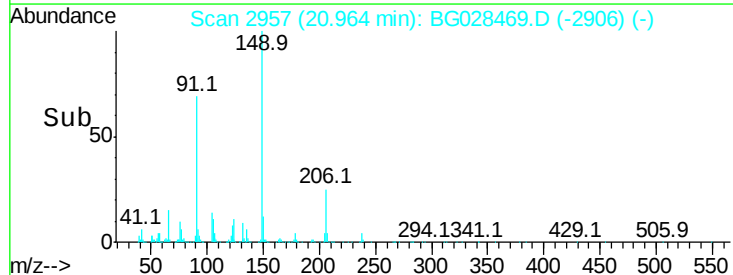
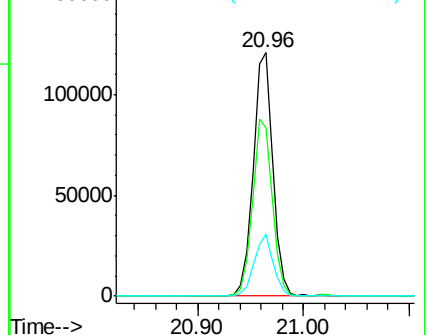
206 25.3 20.1 30.1

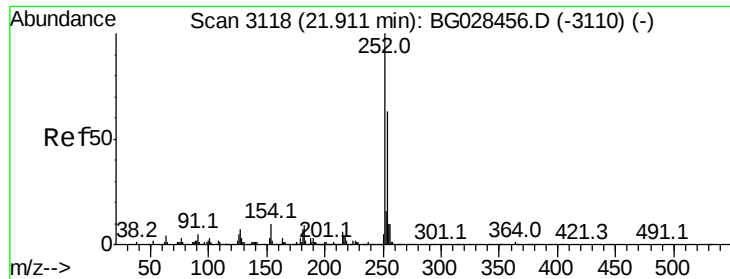


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



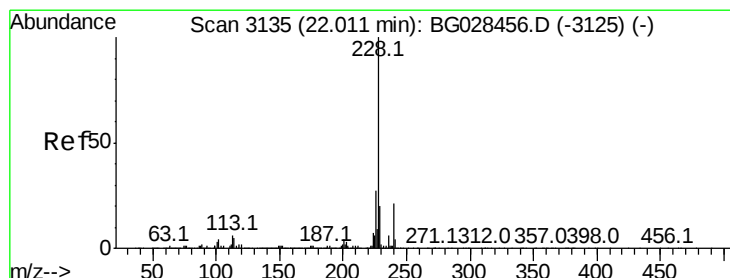
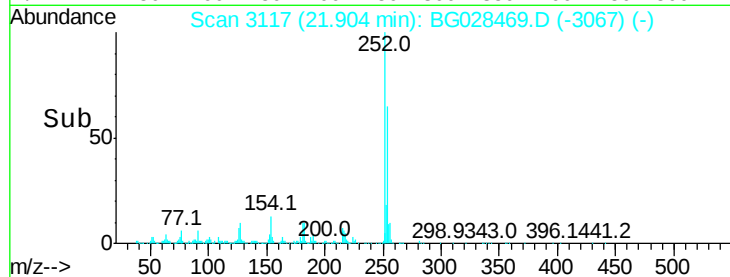
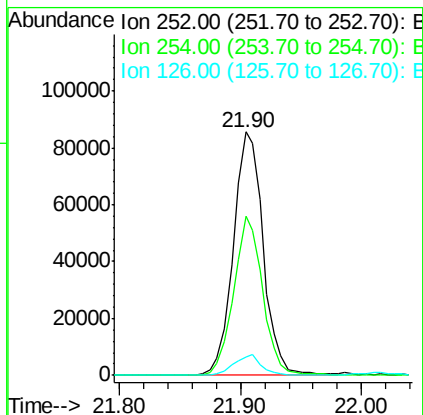
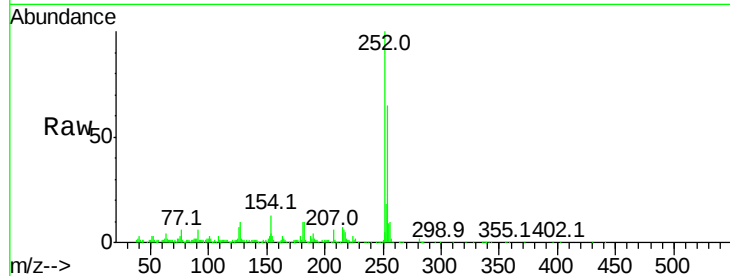


#79

3,3'-Dichlorobenzidine
Concen: 20.748 ng/ul
RT: 21.90 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Instrument :
BNA_G
ClientSampled :
SSTD02084

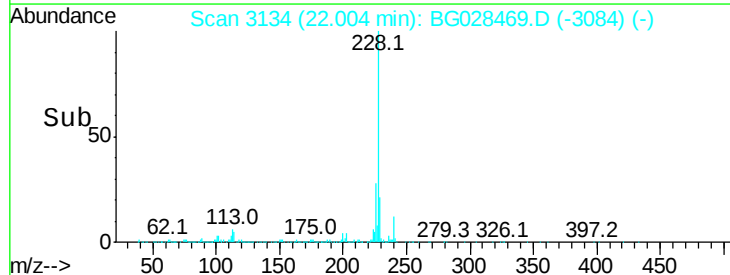
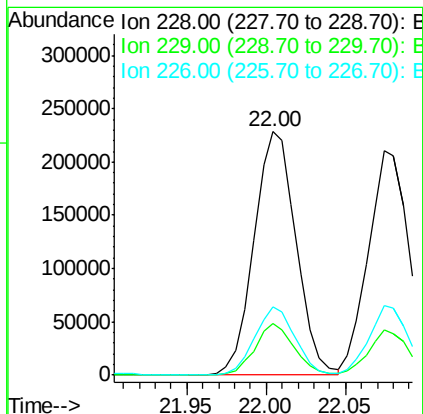
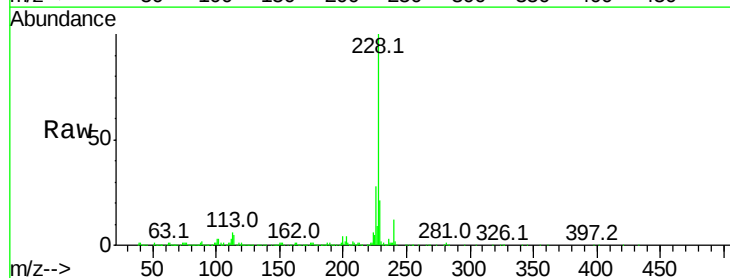
Tot Ion:252 Resp: 147452
Ion Ratio Lower Upper
252 100
254 65.2 49.0 73.6
126 7.4 5.1 7.7

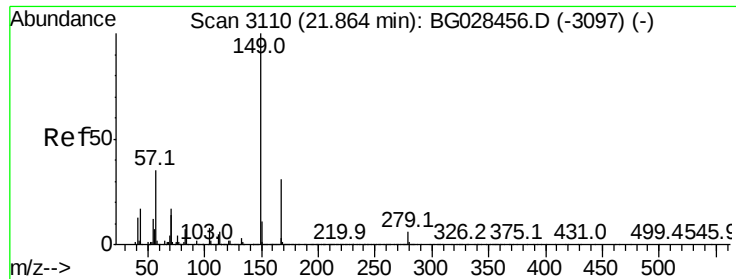


#80

Benzo(a)anthracene
Concen: 19.725 ng/ul
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028469.D
Acq: 24 Aug 2017 20:46

Tgt Ion:228 Resp: 419832
Ion Ratio Lower Upper
228 100
229 21.0 16.3 24.5
226 28.0 21.9 32.9





#81

Bis(2-ethylhexyl)phthalate

Concen: 19.328 ng/ul

RT: 21.86 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

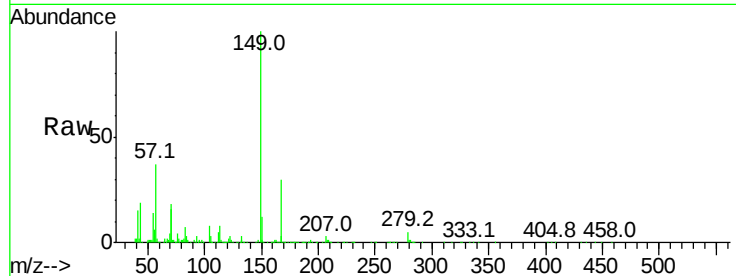
BNA_G

ClientSampleId :

SSTD02084

Tot Ion:149 Resp: 226320

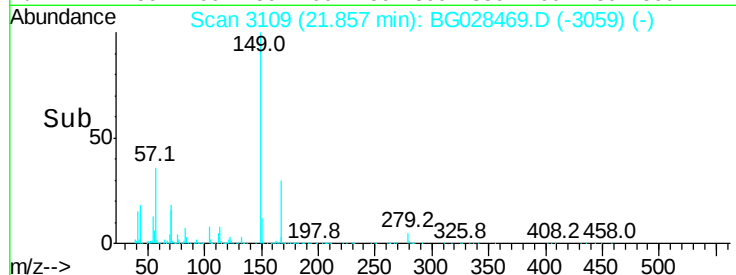
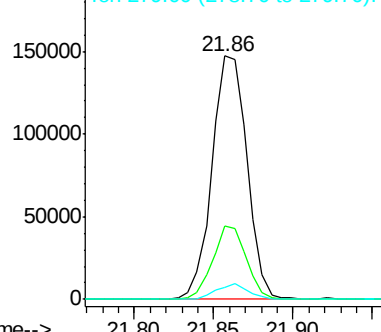
Ion	Ratio	Lower	Upper
149	100		
167	30.4	21.8	32.8
279	4.8	4.5	6.7



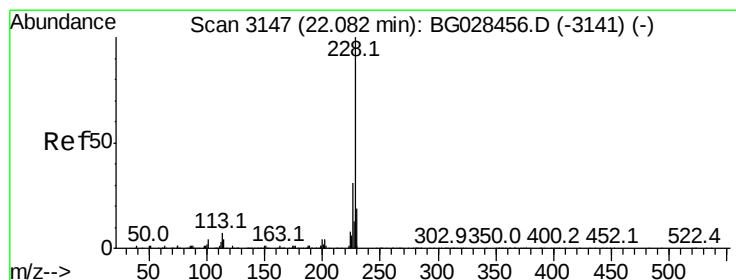
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#82

Chrysene

Concen: 19.441 ng/ul

RT: 22.07 min Scan# 3146

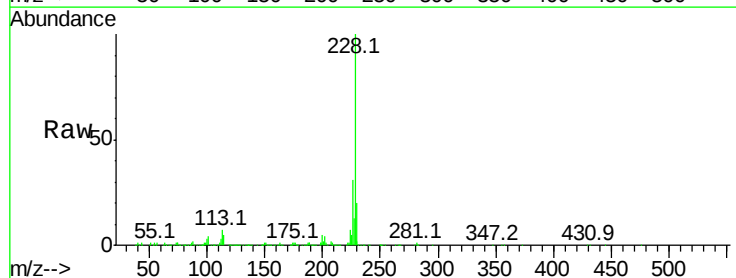
Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Tgt Ion:228 Resp: 372650

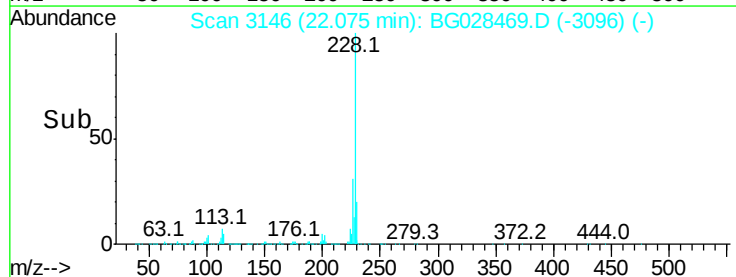
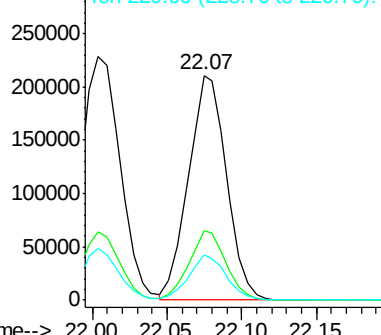
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	19.9	16.9	25.3

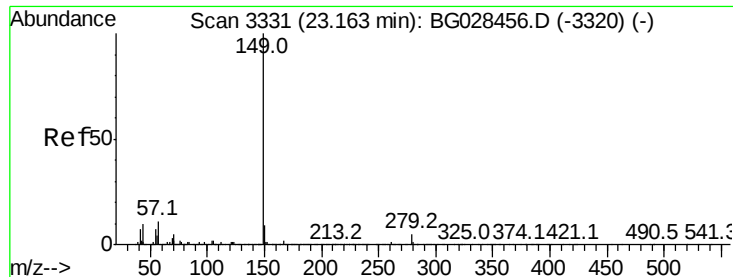


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 18.530 ng/ul

RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

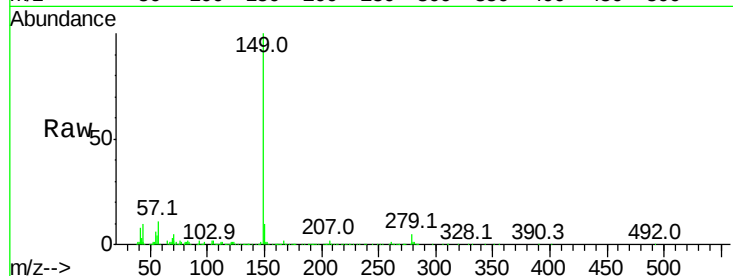
Instrument :

BNA_G

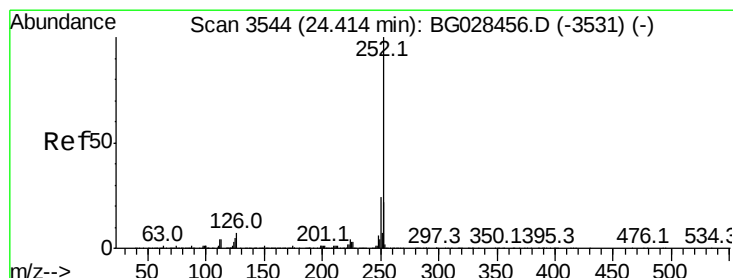
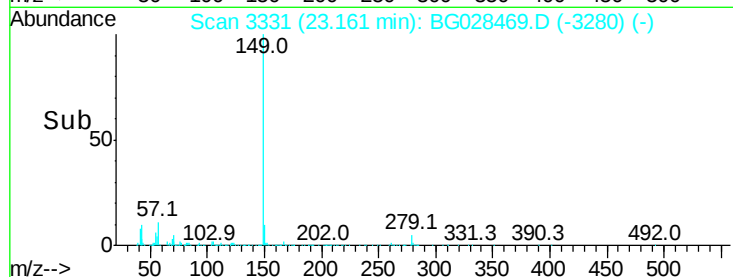
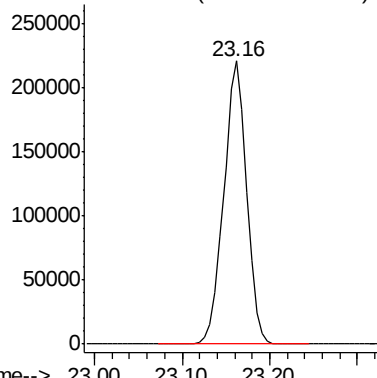
ClientSampleId :

SSTD02084

Tgt Ion:149 Resp: 391632



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.369 ng/ul

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

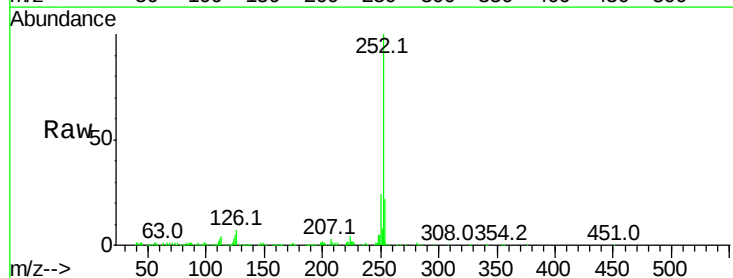
Tgt Ion:252 Resp: 408769

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	5.5	4.0	6.0

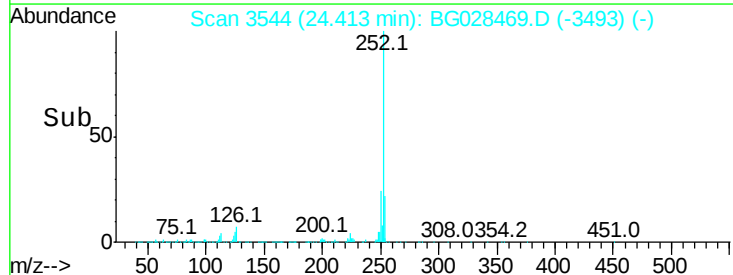
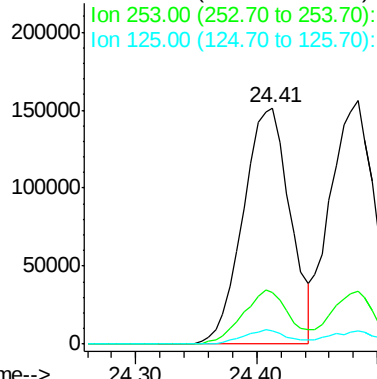
252 100

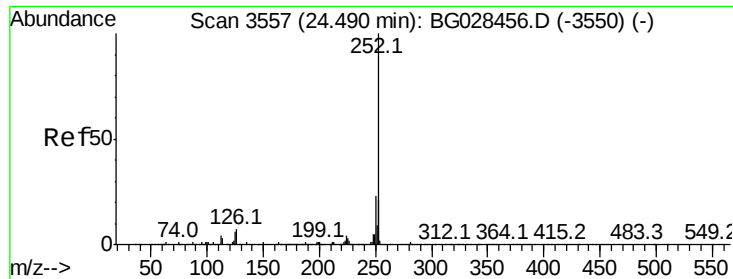
253 21.7 17.7 26.5

125 5.5 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E





#86

Benzo(k)fluoranthene

Concen: 19.794 ng/ul

RT: 24.48 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

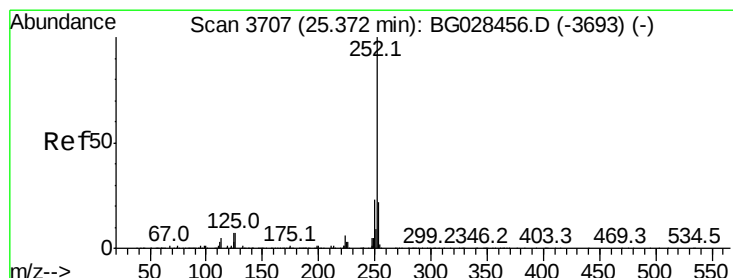
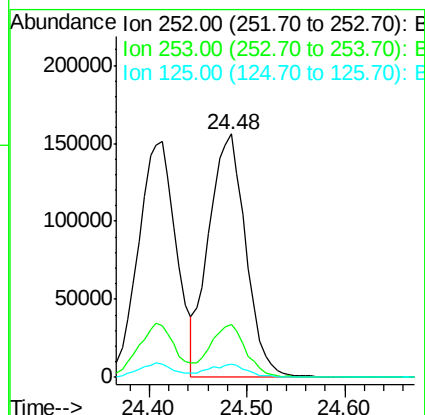
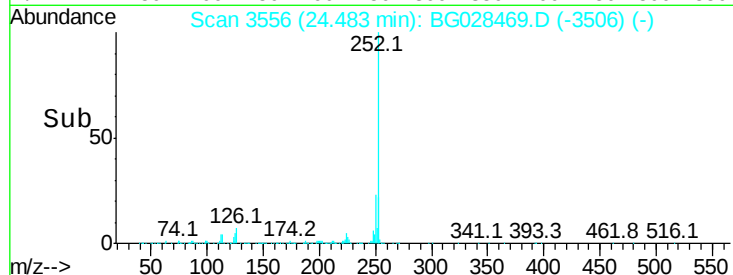
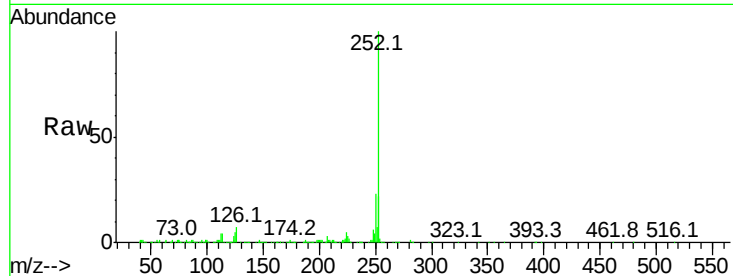
Tot Ion:252 Resp: 408036

Ion Ratio Lower Upper

252 100

253 21.6 18.5 27.7

125 5.4 4.1 6.1



#88

Benzo(a)pyrene

Concen: 19.207 ng/ul

RT: 25.36 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

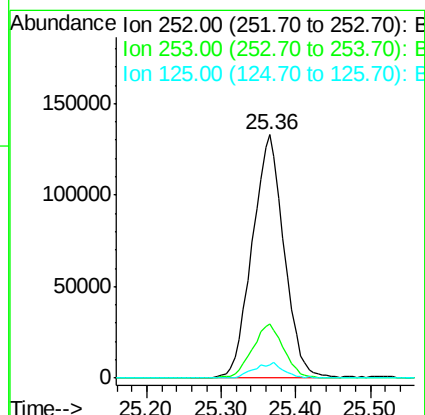
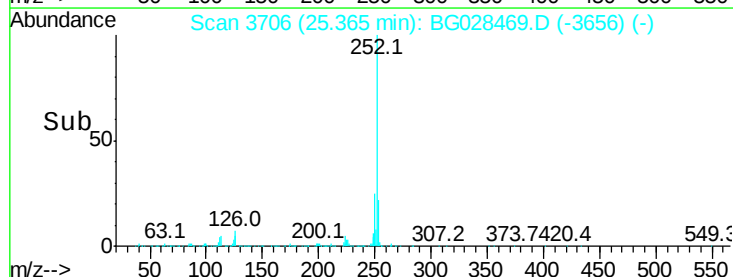
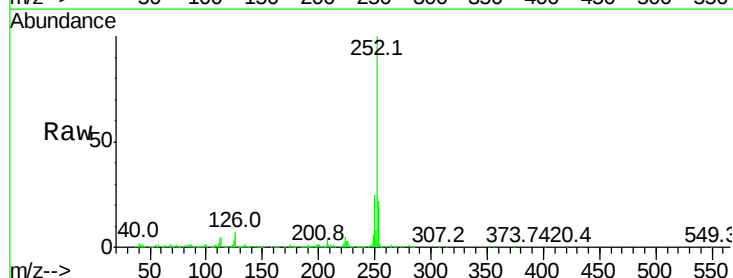
Tgt Ion:252 Resp: 392474

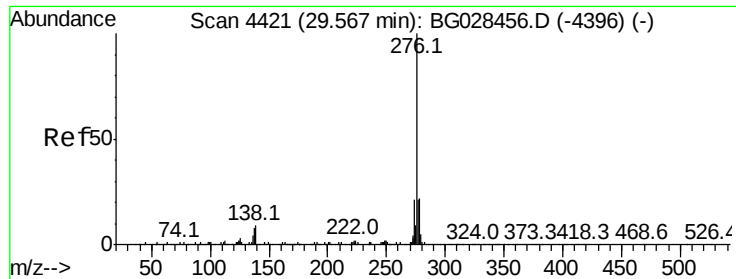
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 5.3 5.4 8.0#



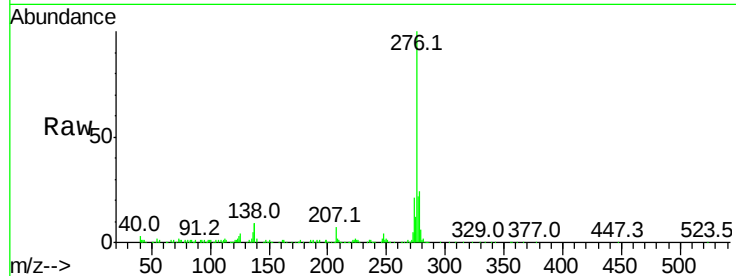


#89

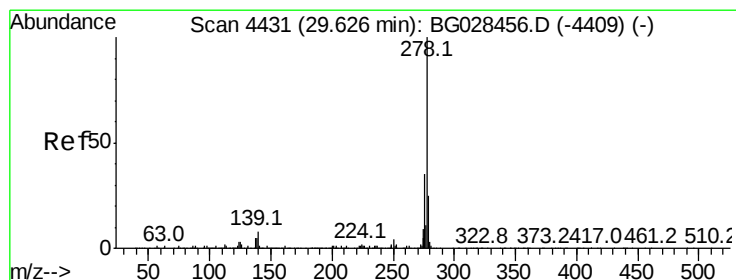
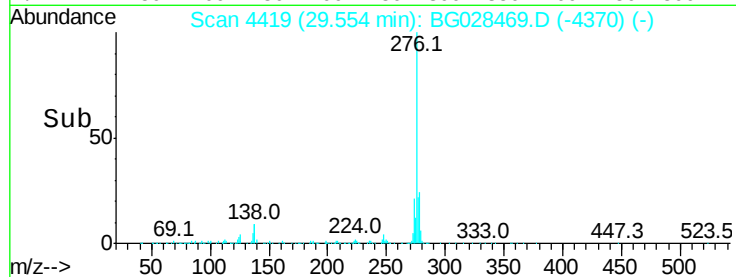
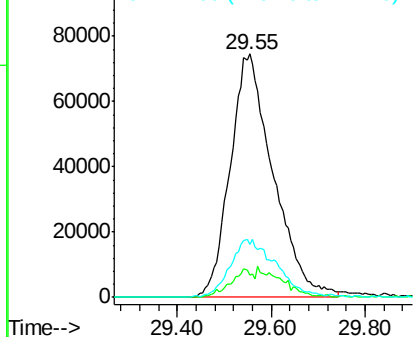
Indeno(1,2,3-cd)pyrene
 Concen: 19.725 ng/ul
 RT: 29.55 min Scan# 4419
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	8.2	12.4
277	21.6	18.6	28.0



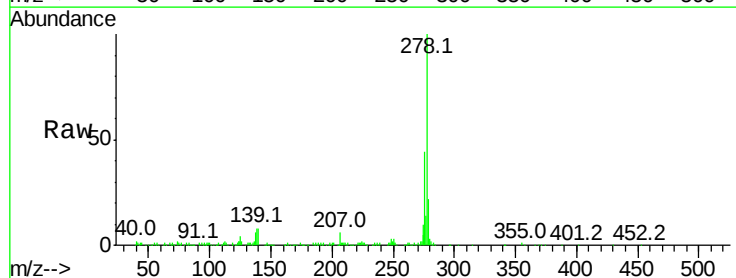
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



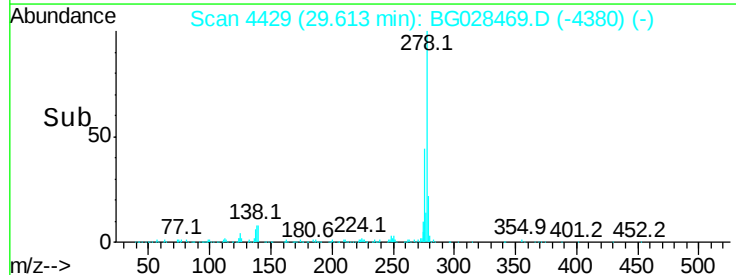
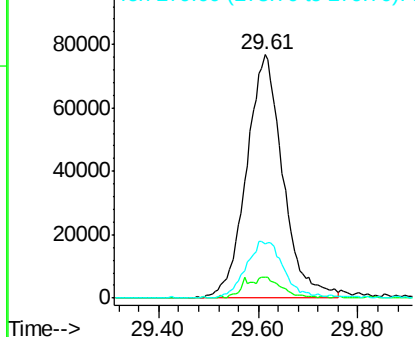
#90

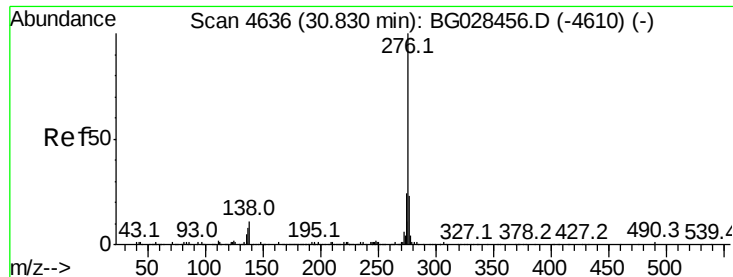
Dibenzo(a,h)anthracene
 Concen: 19.433 ng/ul
 RT: 29.61 min Scan# 4429
 Delta R.T. -0.01 min
 Lab File: BG028469.D
 Acq: 24 Aug 2017 20:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	6.7	10.1
279	22.4	20.9	31.3



Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 19.117 ng/ul

RT: 30.81 min Scan# 4633

Delta R.T. -0.02 min

Lab File: BG028469.D

Acq: 24 Aug 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SSTD02084

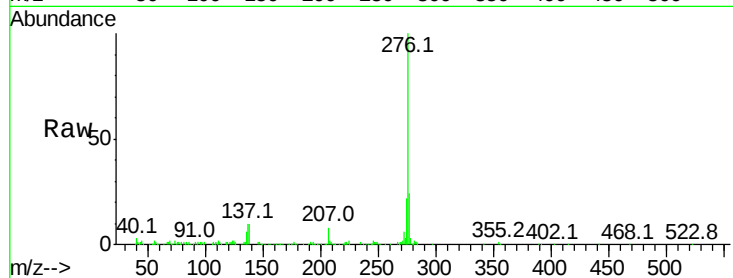
Tot Ion:276 Resp: 376325

Ion Ratio Lower Upper

276 100

138 10.3 8.6 12.8

277 23.8 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

