

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG082815.D
 Acq On : 28 Aug 2017 12:37
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

Quant Time: Aug 29 01:22:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36733	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	156380	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110259	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	276265	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	332928	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	312809	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.81	96	6142	7.79	ng/uL	-0.01
5) Phenol-d5	7.49	99	69686	17.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	44778	17.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	49870	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	58291	17.29	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	26117	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	30998	23.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	60515	21.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	70366	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	186772	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	229500	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	27073	17.36	ng/ul	0.00
57) Fluorene-d10	15.94	176	174738	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32371	18.04	ng/ul	0.00
70) Anthracene-d10	17.80	188	268280	20.25	ng/ul	0.00
76) Pyrene-d10	20.07	212	313273	18.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	297465	20.31	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.85	88	7006	8.456	ng/uL# 75
4) Benzaldehyde	7.48	77	45635	19.574	ng/ul 92
6) Phenol	7.52	94	69200	17.260	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.74	93	48270	17.674	ng/ul 91
10) 2-Chlorophenol	7.90	128	50717	20.450	ng/ul 95
11) 2-Methylphenol	8.77	108	49493	17.488	ng/ul 87
12) 2,2'-oxybis(1-Chloropropan	8.86	45	99313	14.980	ng/ul# 94
14) Acetophenone	9.16	105	83390	17.341	ng/ul 90
15) N-Nitroso-di-n-propylamine	9.13	70	46886	17.155	ng/ul# 94
16) 4-Methylphenol	9.10	108	54871	17.171	ng/ul 97
17) Hexachloroethane	9.42	117	19894	19.358	ng/ul 95
20) Nitrobenzene	9.55	77	69076	19.514	ng/ul 96
21) Isophorone	10.06	82	125004	18.588	ng/ul 98
23) 2-Nitrophenol	10.26	139	31356	23.166	ng/ul# 84
24) 2,4-Dimethylphenol	10.30	107	68254	20.288	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.54	93	69472	18.965	ng/ul 96
27) 2,4-Dichlorophenol	10.80	162	54100	21.424	ng/ul 95
28) Naphthalene	11.21	128	160954	20.781	ng/ul 96
30) 4-Chloroaniline	11.31	127	66177	22.109	ng/ul 93
31) Hexachlorobutadiene	11.47	225	43611	23.397	ng/ul 98
32) Caprolactam	12.07	113	19169	18.255	ng/ul 84
33) 4-Chloro-3-methylphenol	12.42	107	65815	20.419	ng/ul 93
34) 2-Methylnaphthalene	12.79	142	123064	19.782	ng/ul 95

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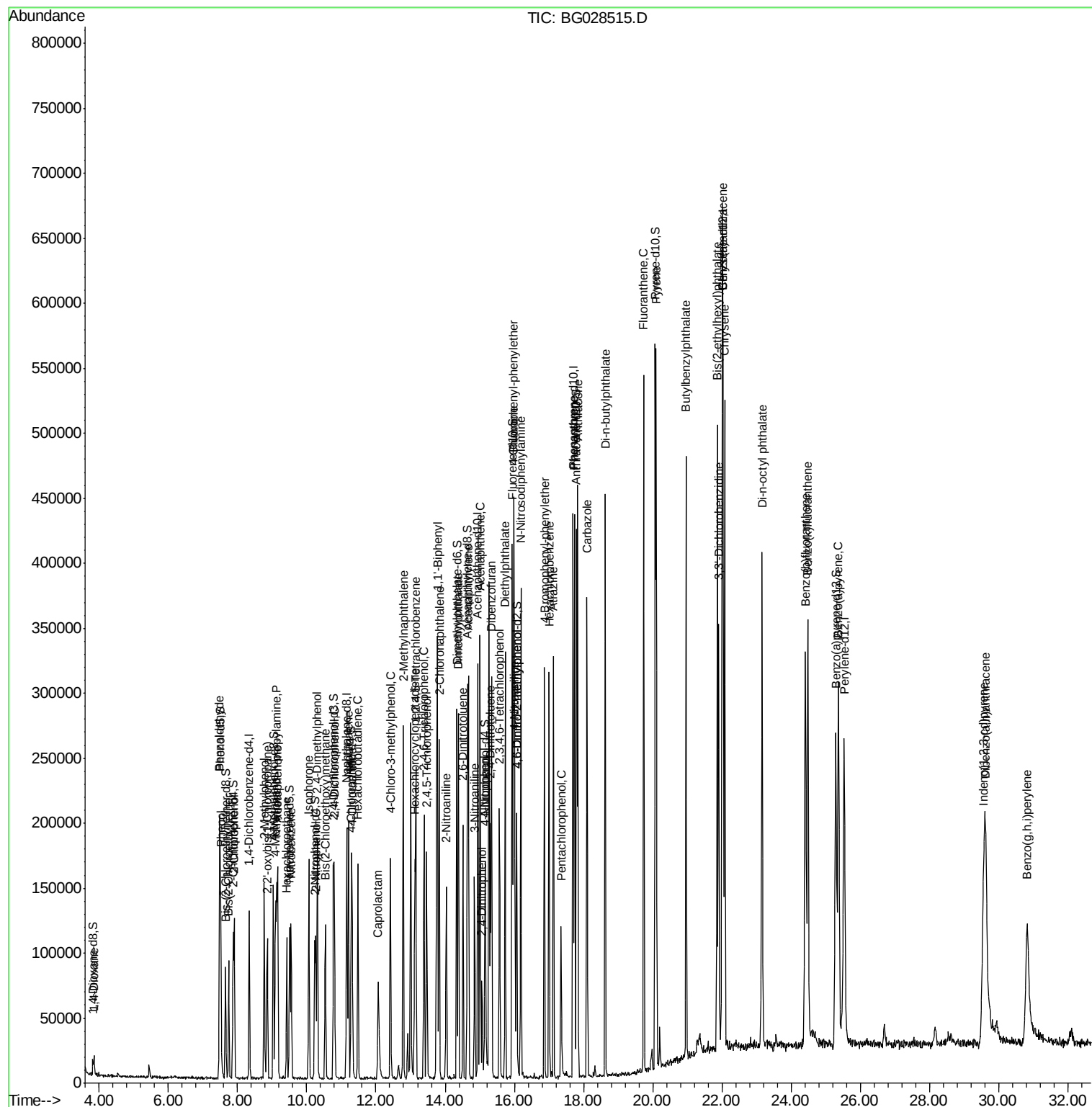
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	82191	23.127	ng/ul	93
37) Hexachlorocyclopentadiene	13.12	237	47852	24.401	ng/ul	96
38) 2,4,6-Trichlorophenol	13.39	196	51575	23.284	ng/ul	92
39) 2,4,5-Trichlorophenol	13.47	196	51847	21.474	ng/ul	98
40) 1,1'-Biphenyl	13.78	154	167920	20.852	ng/ul	95
41) 2-Chloronaphthalene	13.83	162	131486	20.662	ng/ul	97
42) 2-Nitroaniline	14.04	65	51984	19.483	ng/ul	98
44) Dimethylphthalate	14.38	163	173227	19.184	ng/ul	97
45) 2,6-Dinitrotoluene	14.52	165	38031	20.399	ng/ul	91
47) Acenaphthylene	14.67	152	213166	20.174	ng/ul	99
48) 3-Nitroaniline	14.85	138	35818	21.336	ng/ul#	97
49) Acenaphthene	15.01	153	141775	19.886	ng/ul	93
50) 2,4-Dinitrophenol	15.06	184	19319	18.392	ng/ul#	86
52) 4-Nitrophenol	15.16	109	25958	16.067	ng/ul#	72
53) Dibenzofuran	15.34	168	207079	19.922	ng/ul	96
54) 2,4-Dinitrotoluene	15.31	165	57735	20.435	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.57	232	50304	22.371	ng/ul	99
56) Diethylphthalate	15.73	149	191461	18.075	ng/ul	98
58) Fluorene	15.99	166	178568	19.404	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	99326	20.117	ng/ul	87
60) 4-Nitroaniline	16.02	138	38302	19.231	ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	16.07	198	33354	18.329	ng/ul#	92
64) N-Nitrosodiphenylamine	16.19	169	150598	20.721	ng/ul	97
65) 4-Bromophenyl-phenylether	16.87	248	64390	21.685	ng/ul#	83
66) Hexachlorobenzene	17.00	284	67016	21.201	ng/ul	97
67) Atrazine	17.13	200	63527	20.048	ng/ul	97
68) Pentachlorophenol	17.35	266	27617	17.249	ng/ul	94
69) Phenanthrene	17.74	178	275458	19.813	ng/ul	98
71) Anthracene	17.83	178	290307	20.430	ng/ul	96
72) Carbazole	18.10	167	241106	19.510	ng/ul	96
73) Di-n-butylphthalate	18.62	149	304349	19.784	ng/ul#	97
74) Fluoranthene	19.74	202	346874	20.529	ng/ul	98
77) Pyrene	20.10	202	363598	18.306	ng/ul	99
78) Butylbenzylphthalate	20.96	149	143423	19.274	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.91	252	137611	21.424	ng/ul	99
80) Benzo(a)anthracene	22.01	228	381777	19.847	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.86	149	200814	18.976	ng/ul	99
82) Chrysene	22.08	228	343377	19.820	ng/ul	98
84) Di-n-octyl phthalate	23.16	149	346265	18.471	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	374793	20.022	ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	371570	20.321	ng/ul	97
88) Benzo(a)pyrene	25.36	252	369447	20.384	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.56	276	396604	18.687	ng/ul	99
90) Dibenzo(a,h)anthracene	29.62	278	322849	18.148	ng/ul	99
91) Benzo(g,h,i)perylene	30.82	276	276742	15.850	ng/ul	95

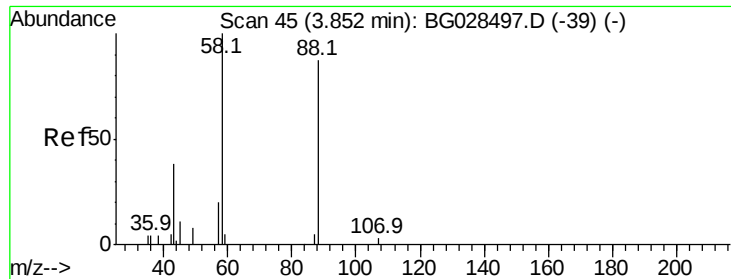
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#2

1,4-Dioxane

Concen: 8.456 ng/uL

RT: 3.85 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

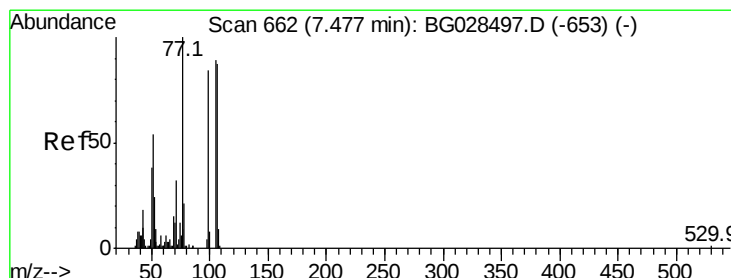
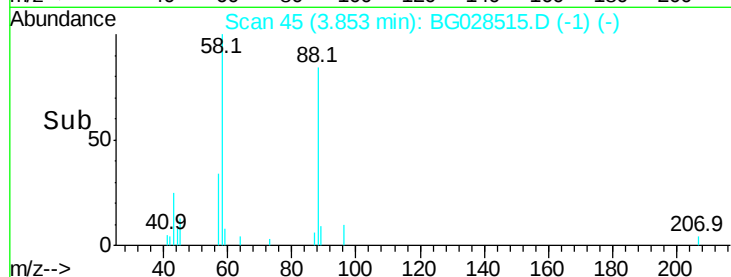
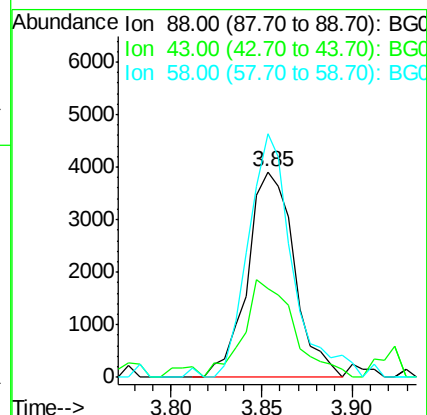
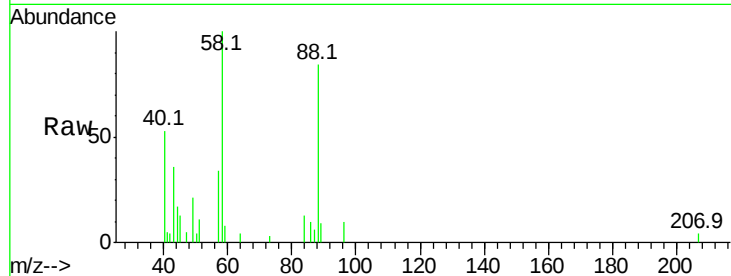
Tot Ion: 88 Resp: 7006

Ion Ratio Lower Upper

88 100

43 43.0 39.2 58.8

58 118.4 69.4 104.0#



#4

Benzaldehyde

Concen: 19.574 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

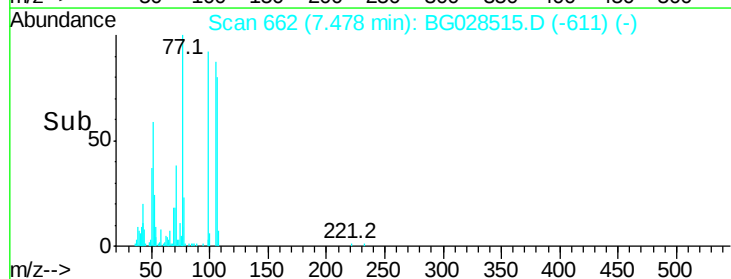
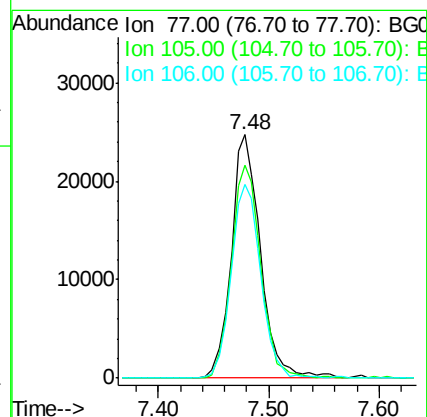
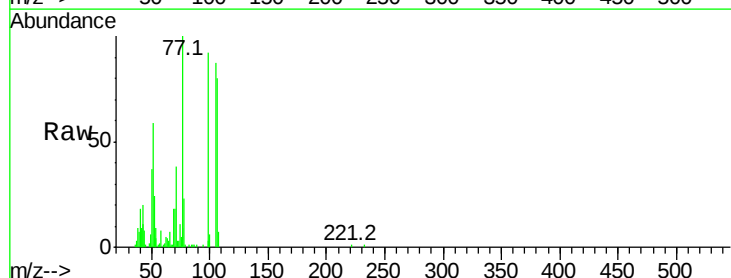
Tgt Ion: 77 Resp: 45635

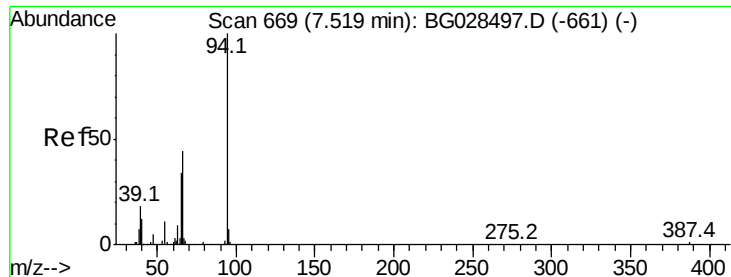
Ion Ratio Lower Upper

77 100

105 87.4 62.0 93.0

106 79.8 60.2 90.4





#6

Phenol

Concen: 17.260 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

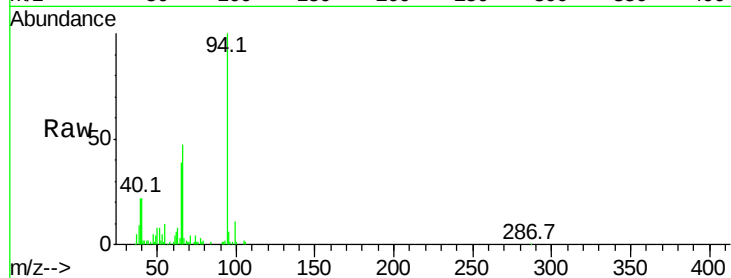
Tot Ion: 94 Resp: 69200

Ion	Ratio	Lower	Upper
94	100		
65	39.1	26.8	40.2
66	46.9	44.4	66.6

94 100

65 39.1 26.8 40.2

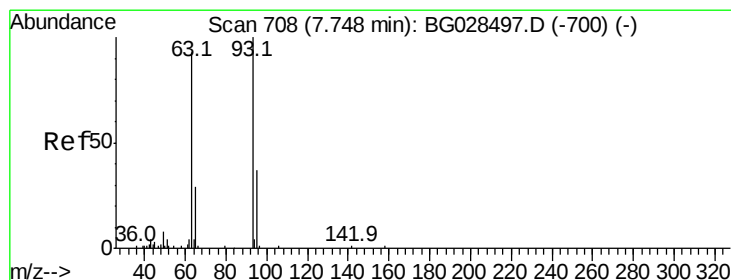
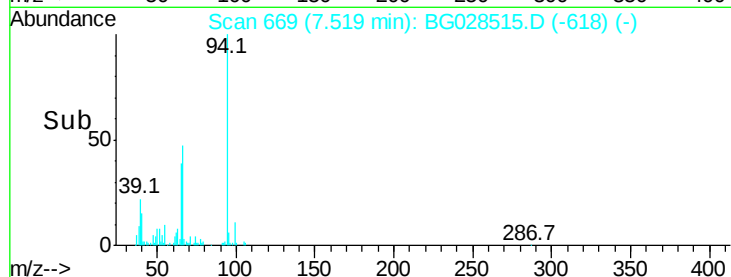
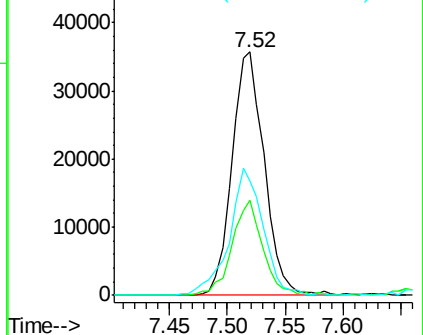
66 46.9 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.674 ng/ul

RT: 7.74 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

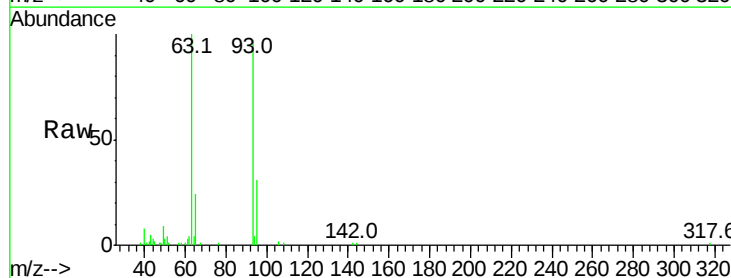
Tgt Ion: 93 Resp: 48270

Ion	Ratio	Lower	Upper
93	100		
63	103.4	75.5	113.3
95	31.8	29.2	43.8

93 100

63 103.4 75.5 113.3

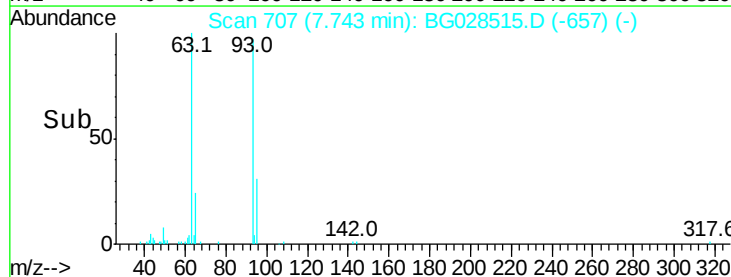
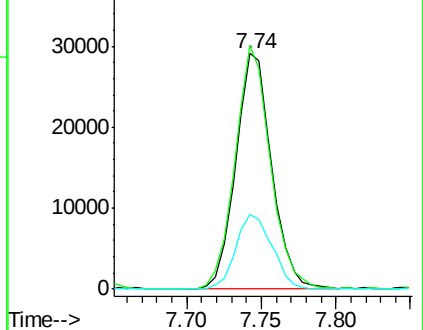
95 31.8 29.2 43.8

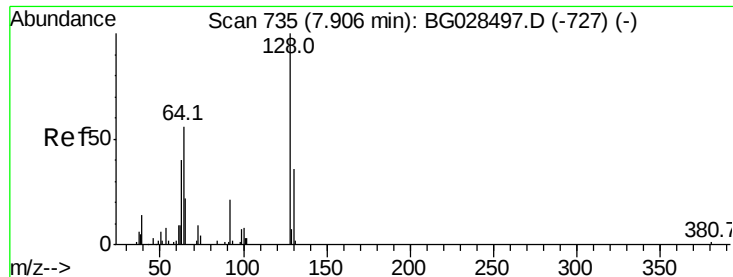


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

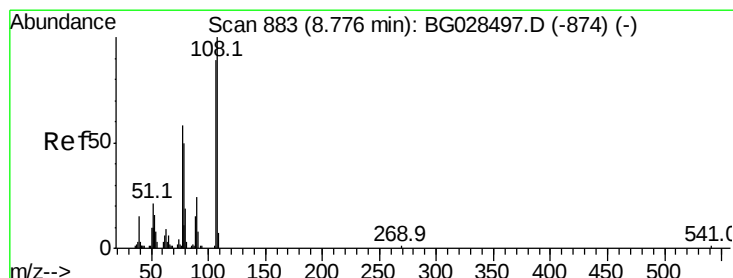
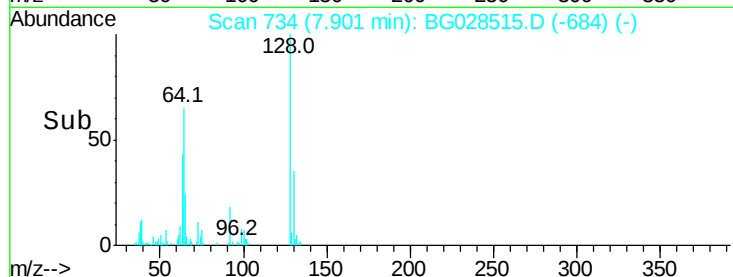
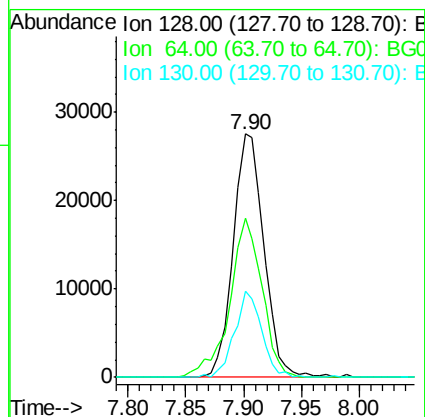
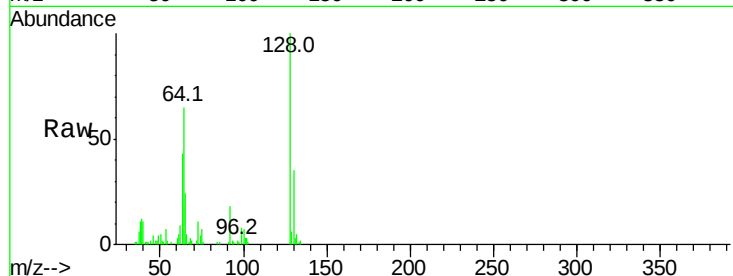




#10
2-Chlorophenol
Concen: 20.450 ng/ul
RT: 7.90 min Scan# 734
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

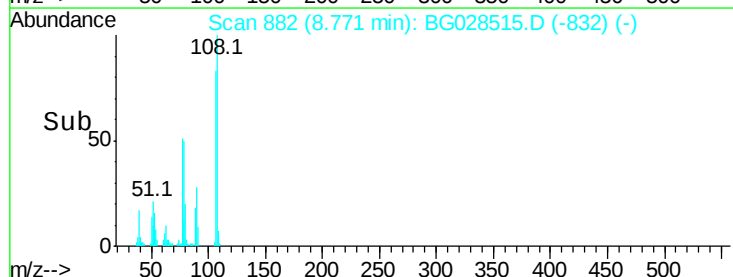
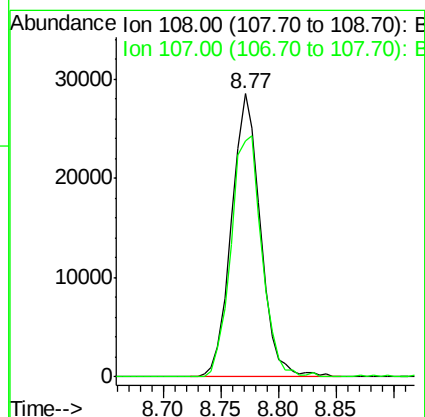
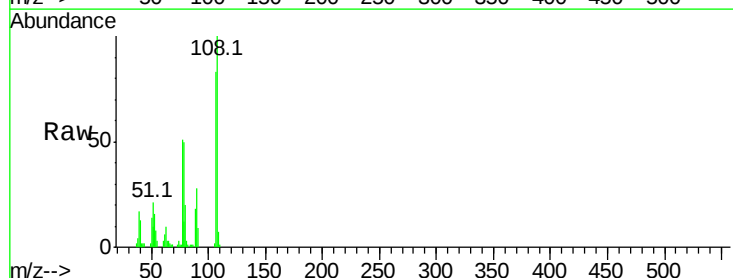
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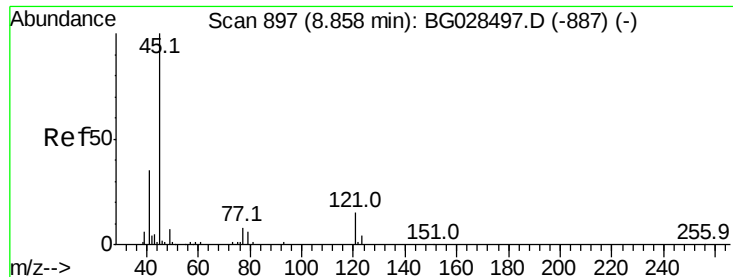
Tot Ion	Ratio	Lower	Upper
128	100		
64	65.1	56.3	84.5
130	35.2	26.7	40.1



#11
2-Methylphenol
Concen: 17.488 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion	Ratio	Lower	Upper
108	100		
107	83.5	76.7	115.1

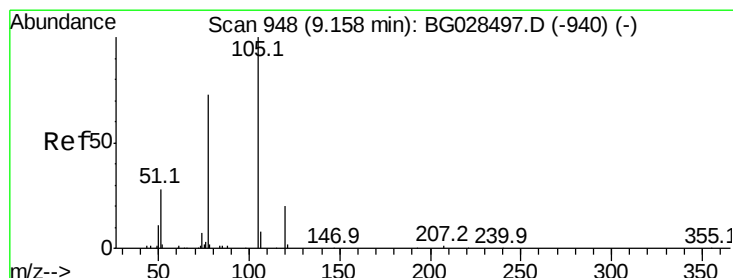
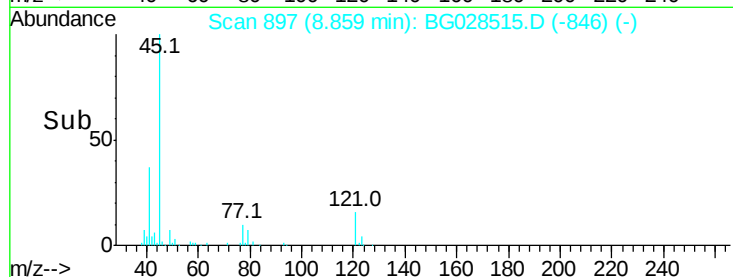
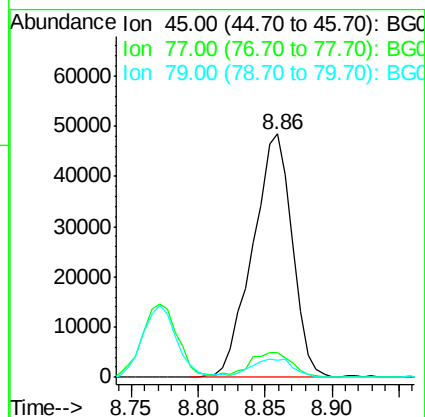
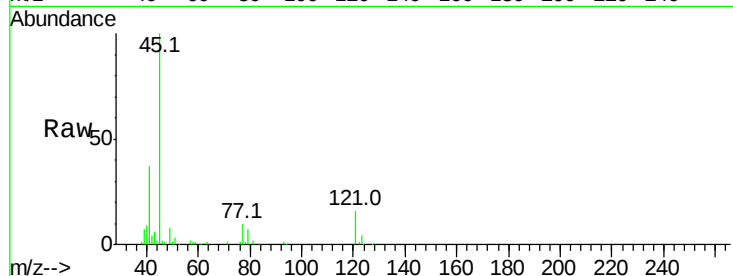




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.980 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

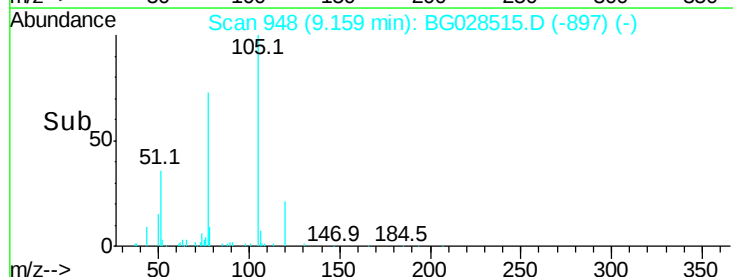
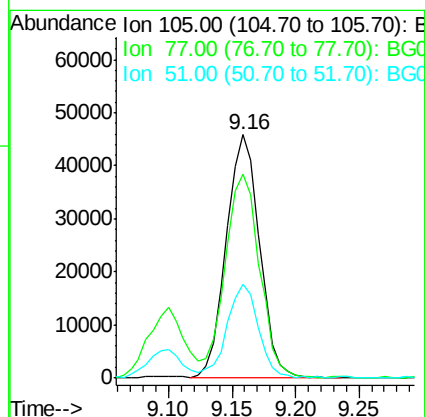
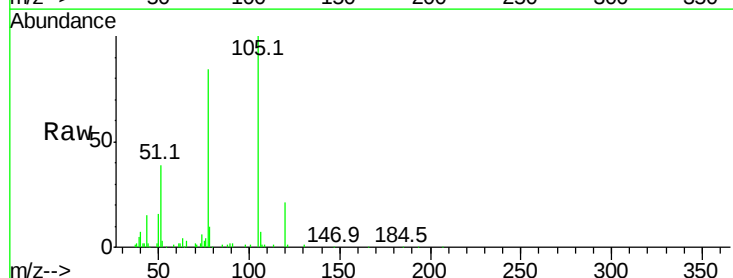
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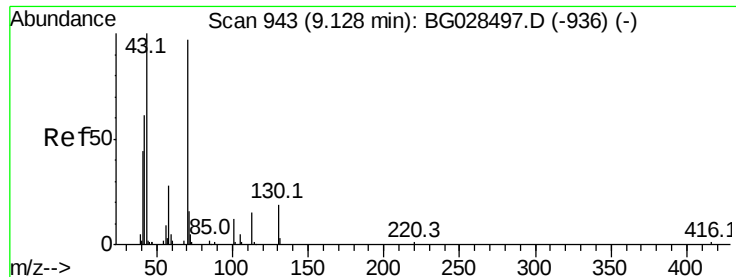
Tot Ion: 45 Resp: 99313
Ion Ratio Lower Upper
45 100
77 10.3 10.0 15.0
79 6.8 7.3 10.9#



#14
Acetophenone
Concen: 17.341 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion: 105 Resp: 83390
Ion Ratio Lower Upper
105 100
77 83.9 76.0 114.0
51 38.5 34.8 52.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.155 ng/ul

RT: 9.13 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

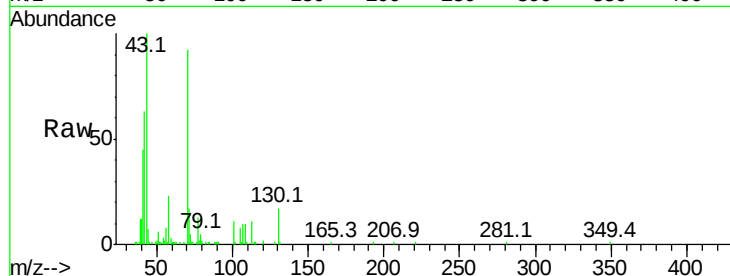
ClientSampleId :

SSTD02089

Tot Ion: 70 Resp: 46886

Ion Ratio Lower Upper

70	100		
42	68.3	59.0	88.6
101	11.5	6.6	9.8#
130	18.2	15.6	23.4



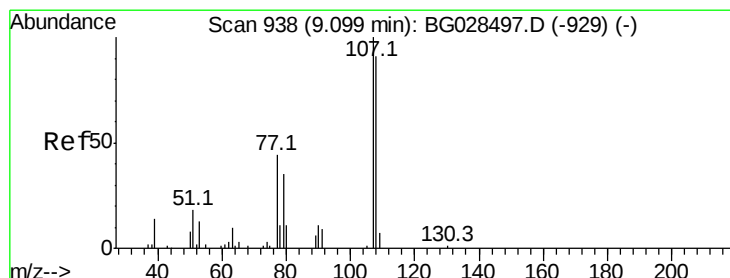
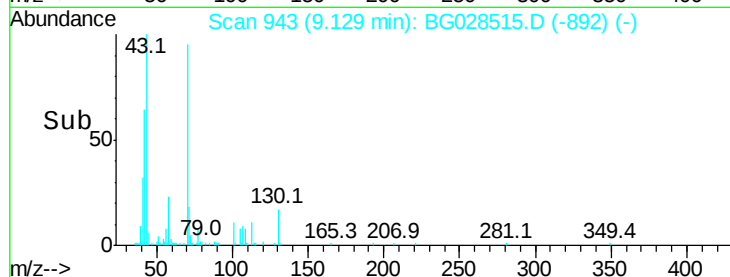
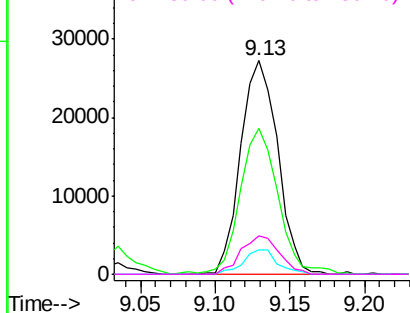
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 17.171 ng/ul

RT: 9.10 min Scan# 938

Delta R.T. 0.00 min

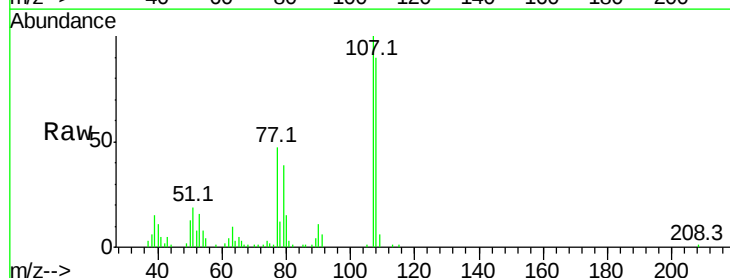
Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Tgt Ion: 108 Resp: 54871

Ion Ratio Lower Upper

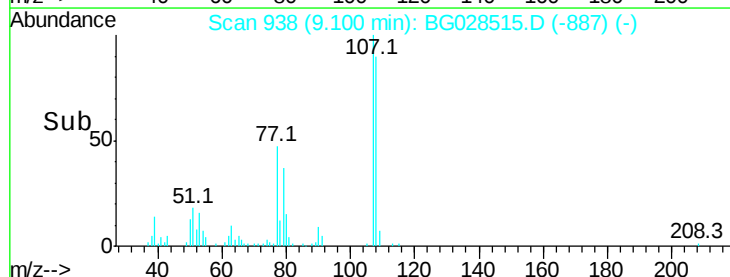
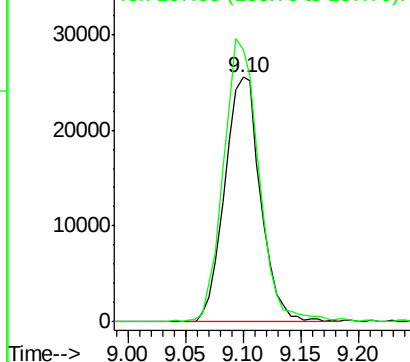
108	100		
107	110.9	91.7	137.5

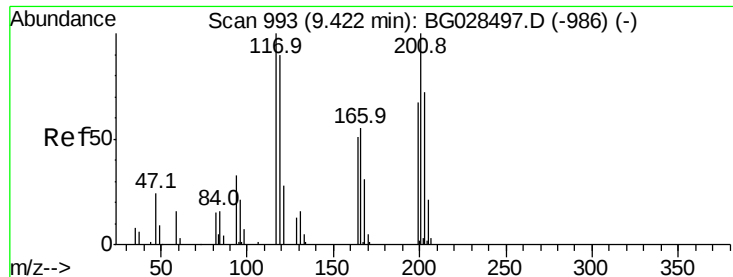


Abundance

Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 19.358 ng/ul

RT: 9.42 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

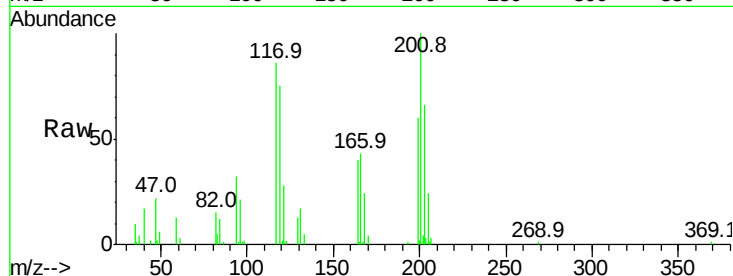
Tot Ion:117 Resp: 19894

Ion Ratio Lower Upper

117 100

201 116.4 91.9 137.9

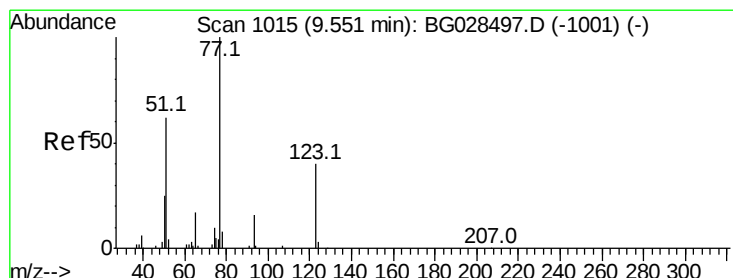
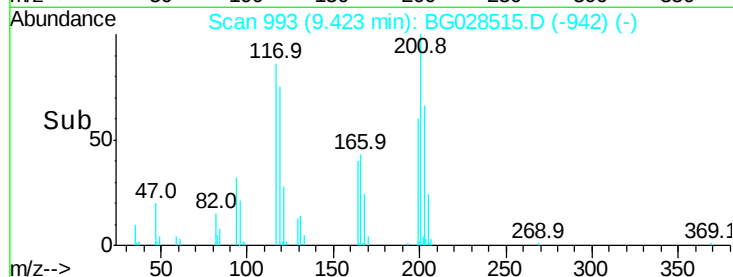
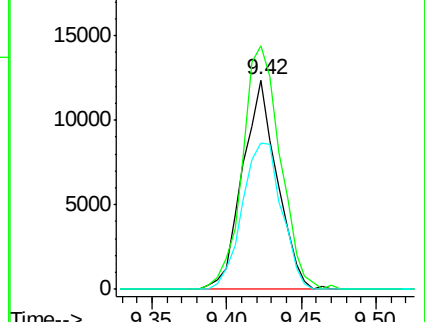
199 71.9 64.3 96.5



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: 19.514 ng/ul

RT: 9.55 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

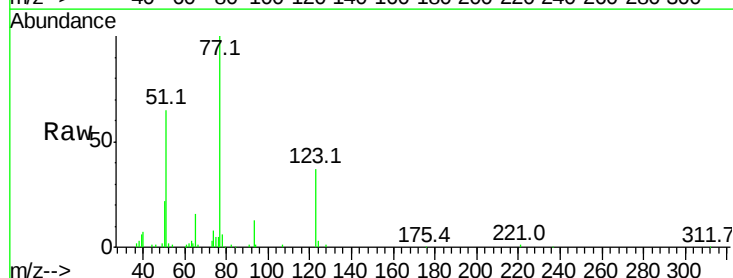
Tgt Ion: 77 Resp: 69076

Ion Ratio Lower Upper

77 100

123 37.2 27.4 41.0

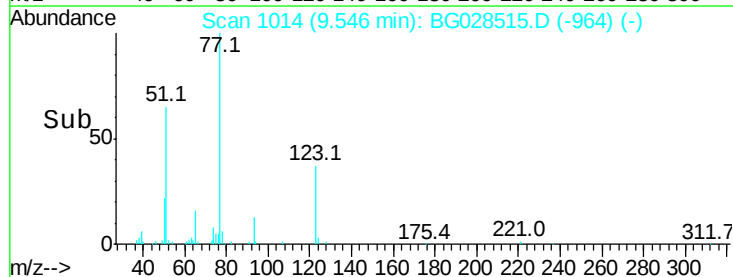
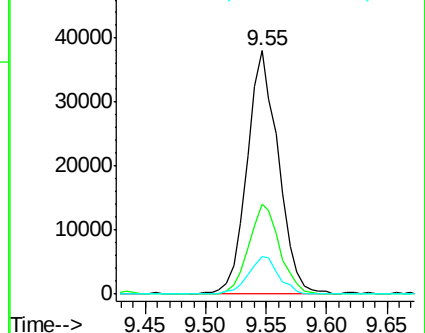
65 15.6 13.3 19.9

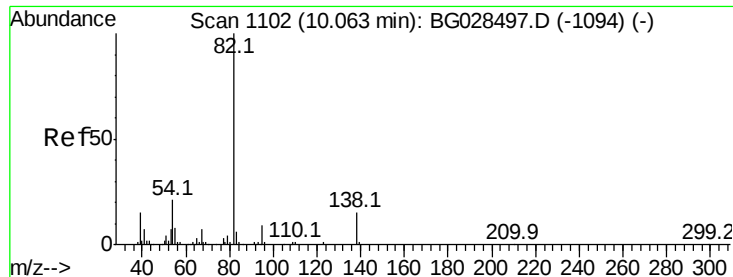


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.588 ng/ul

RT: 10.06 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

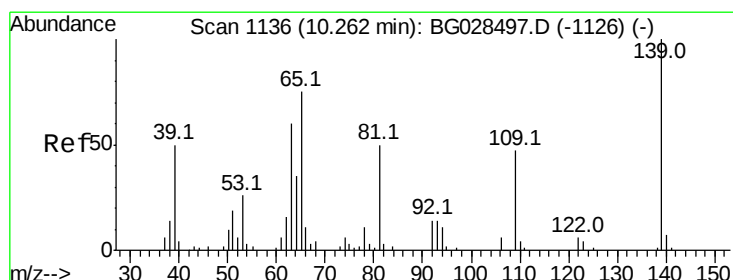
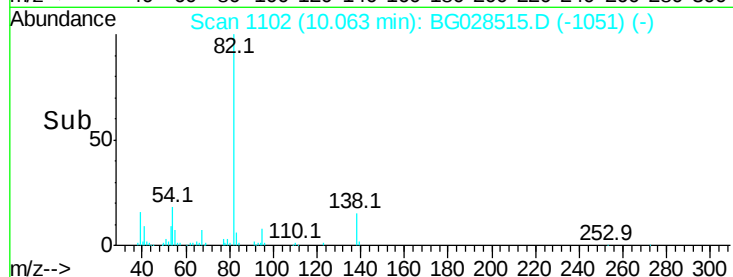
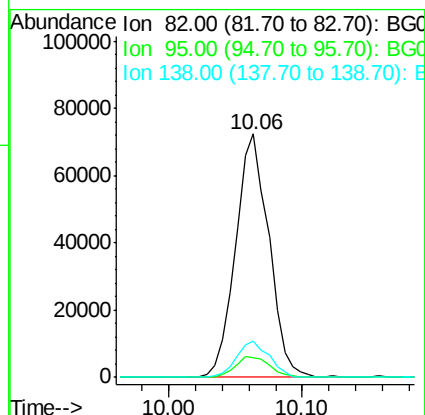
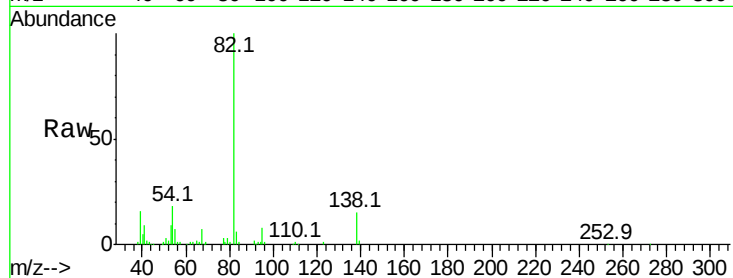
Tot Ion: 82 Resp: 125004

Ion Ratio Lower Upper

82 100

95 8.2 7.8 11.6

138 14.7 12.2 18.2



#23

2-Nitrophenol

Concen: 23.166 ng/ul

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

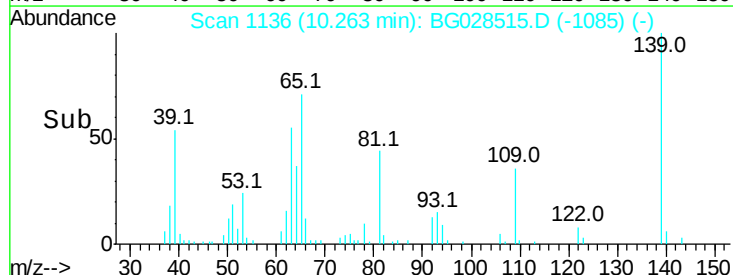
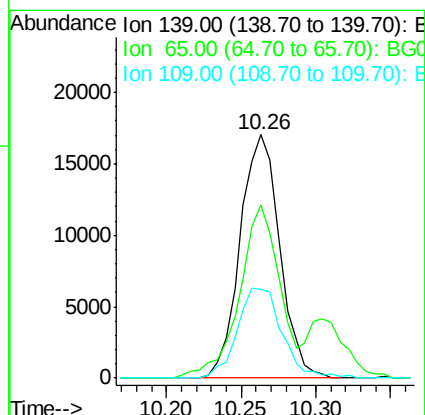
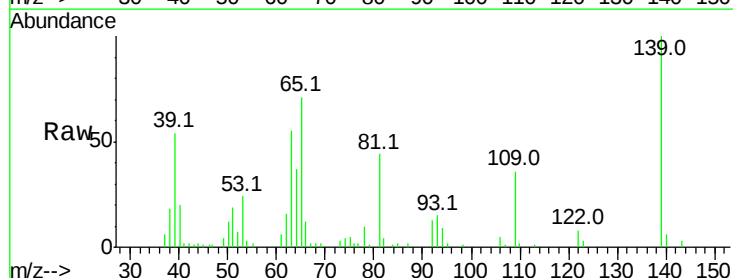
Tgt Ion:139 Resp: 31356

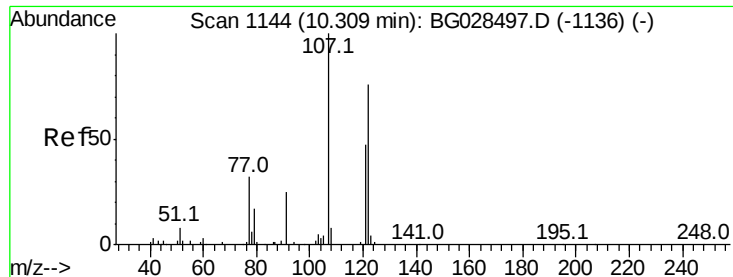
Ion Ratio Lower Upper

139 100

65 70.9 67.0 100.6

109 36.3 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 20.288 ng/ul

RT: 10.30 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

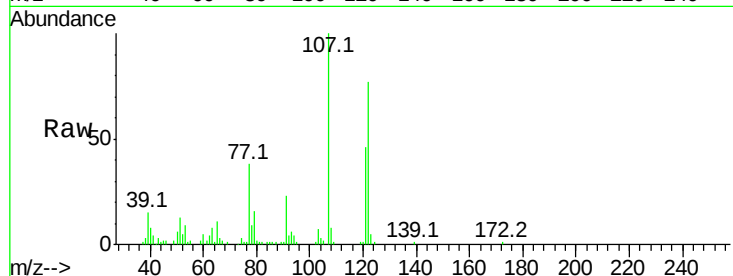
Tot Ion:107 Resp: 68254

Ion Ratio Lower Upper

107 100

121 45.7 32.3 48.5

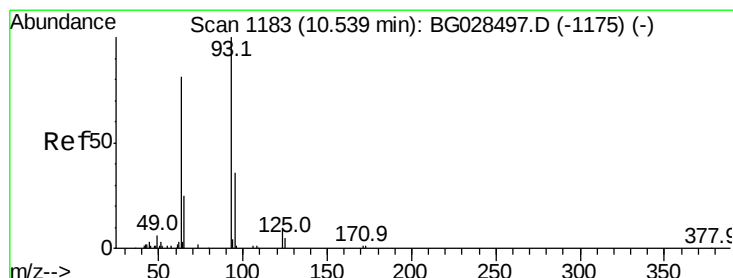
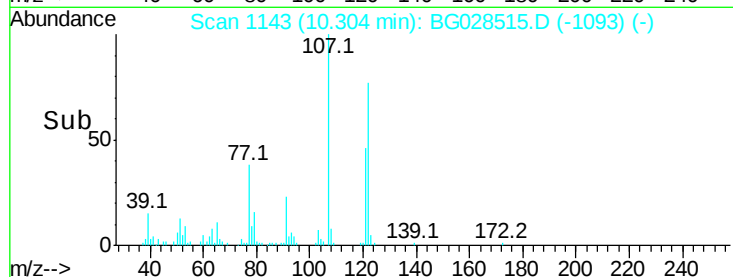
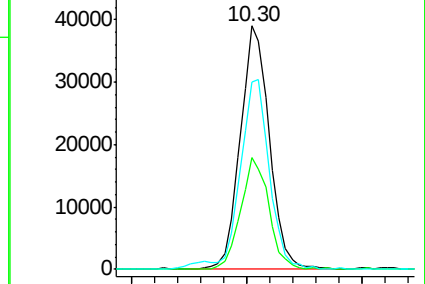
122 76.7 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.965 ng/ul

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

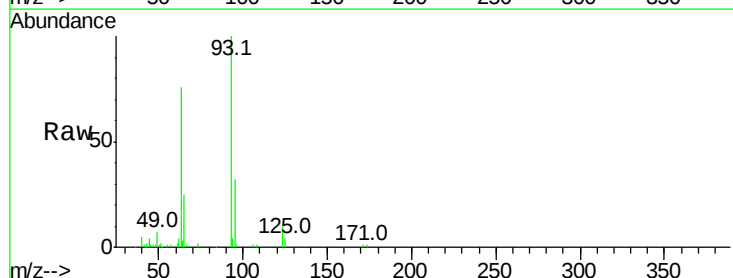
Tgt Ion: 93 Resp: 69472

Ion Ratio Lower Upper

93 100

95 31.9 23.4 35.0

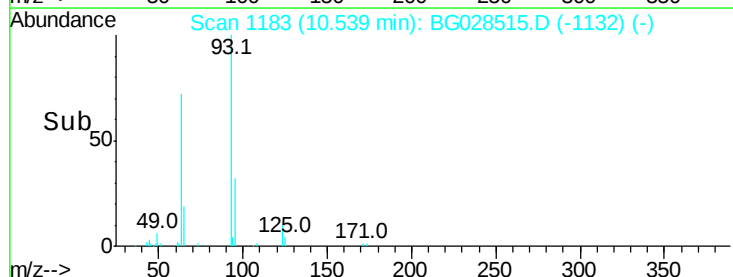
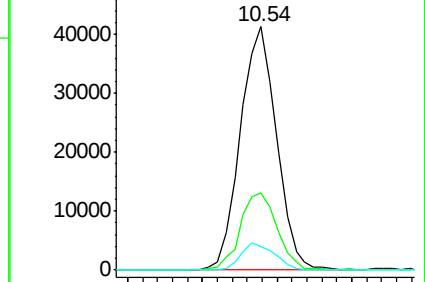
123 9.7 7.8 11.6

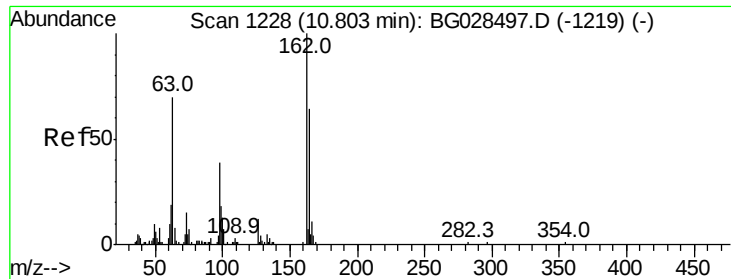


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

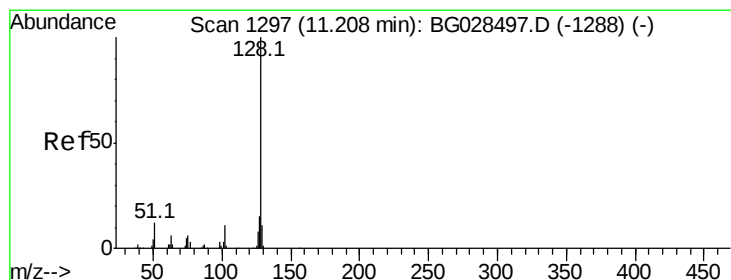
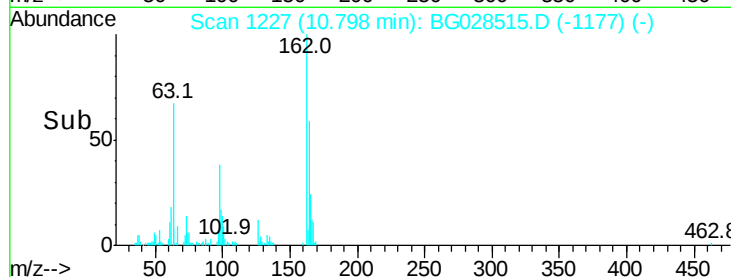
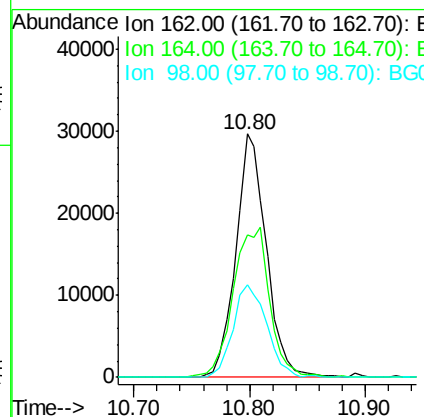
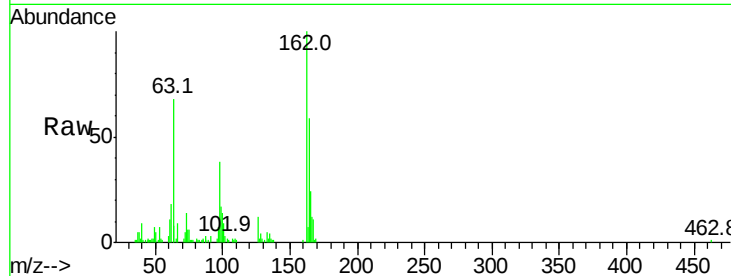




#27
 2,4-Dichlorophenol
 Concen: 21.424 ng/ul
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

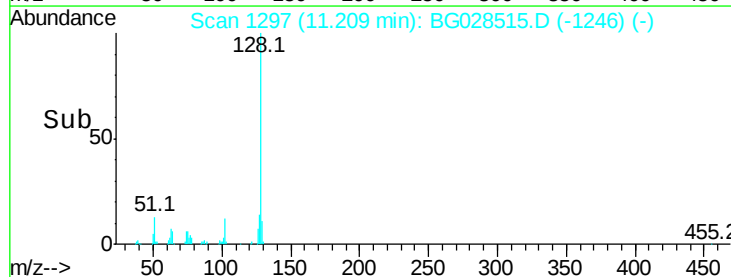
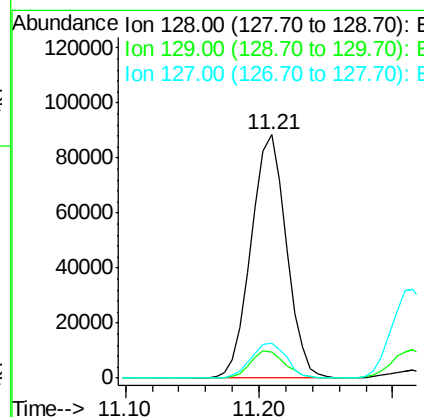
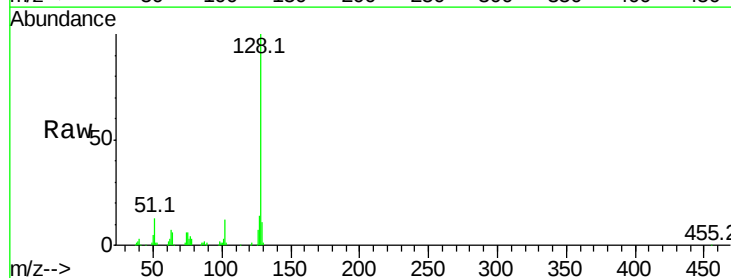
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

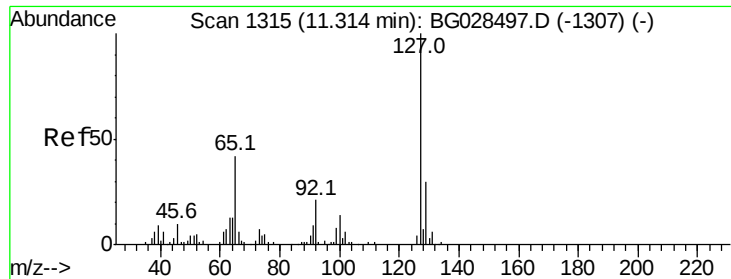
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.8	50.8	76.2
98	38.0	32.1	48.1



#28
 Naphthalene
 Concen: 20.781 ng/ul
 RT: 11.21 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	14.5	10.3	15.5

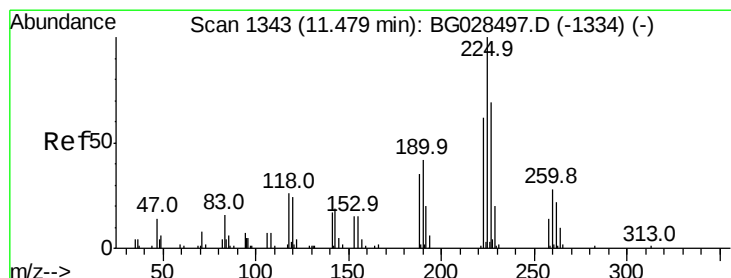
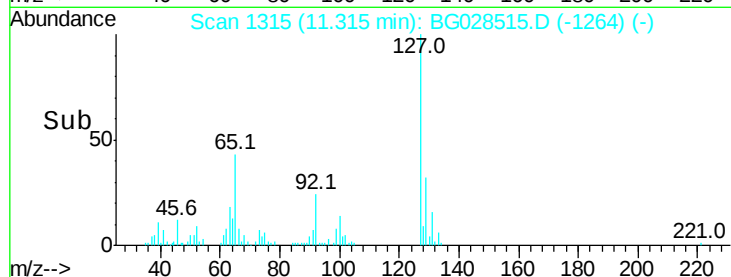
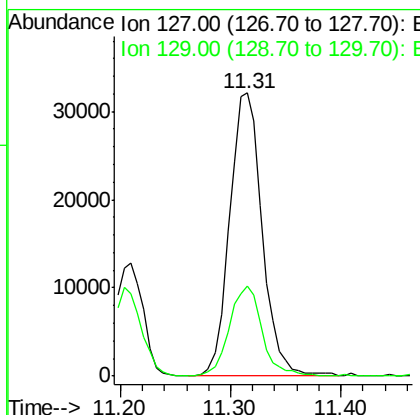
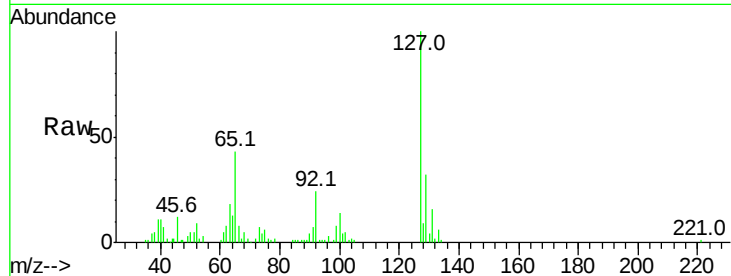




#30
4-Chloroaniline
Concen: 22.109 ng/ul
RT: 11.31 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

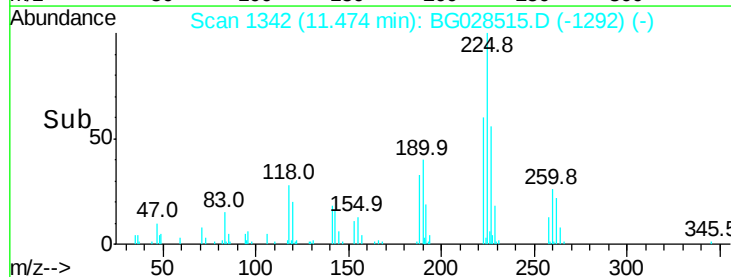
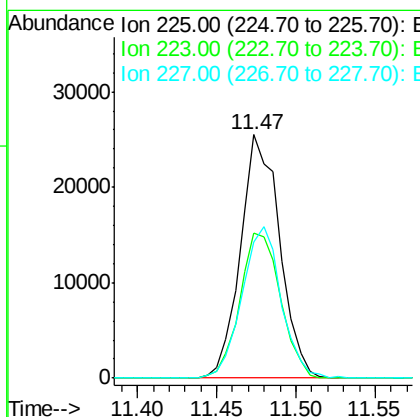
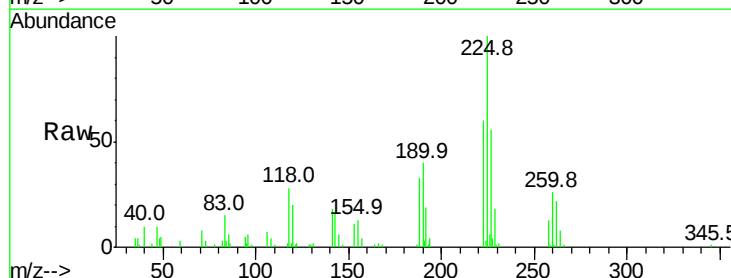
Instrument :
BNA_G
ClientSampleId :
SSTD02089

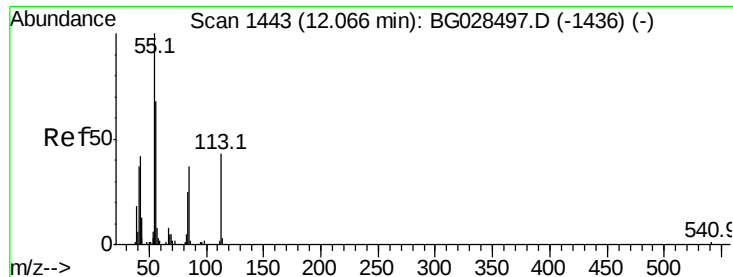
Tot Ion:127 Resp: 66177
Ion Ratio Lower Upper
127 100
129 31.9 28.9 43.3



#31
Hexachlorobutadiene
Concen: 23.397 ng/ul
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion:225 Resp: 43611
Ion Ratio Lower Upper
225 100
223 59.8 45.9 68.9
227 55.9 44.7 67.1





#32

Caprolactam

Concen: 18.255 ng/ul

RT: 12.07 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

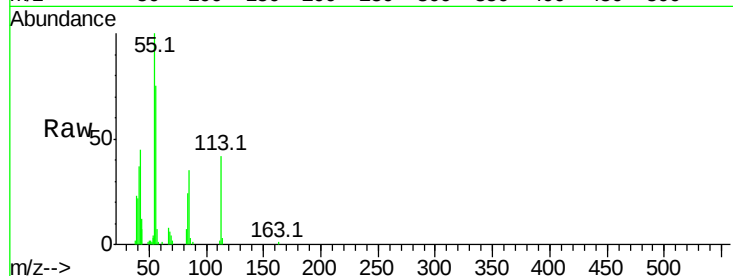
Tot Ion:113 Resp: 19169

Ion Ratio Lower Upper

113 100

55 239.2 168.6 252.8

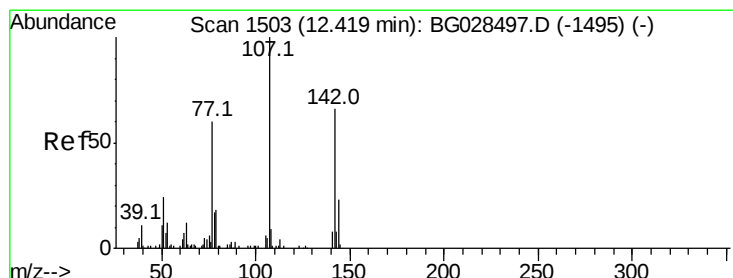
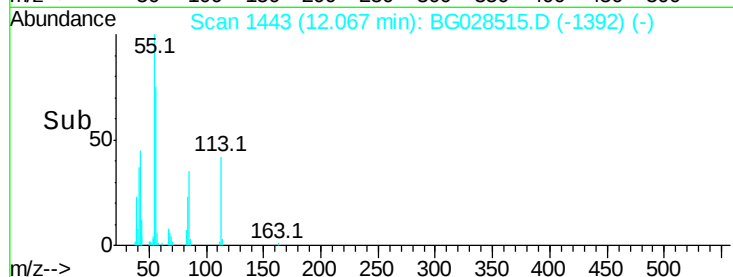
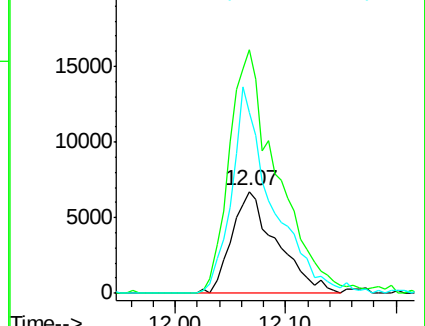
56 178.2 128.5 192.7



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: 20.419 ng/ul

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

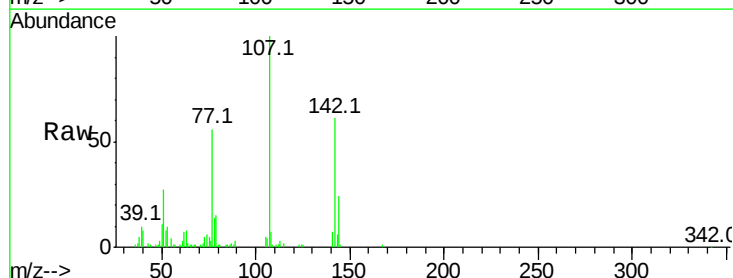
Tgt Ion:107 Resp: 65815

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.4

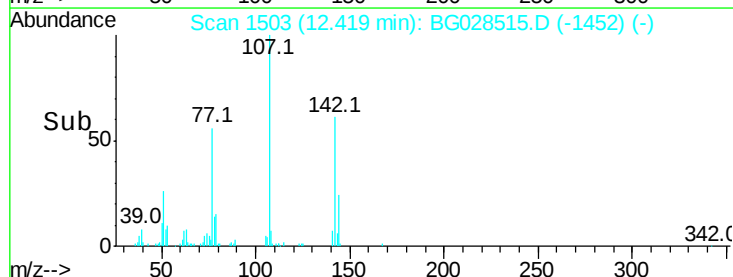
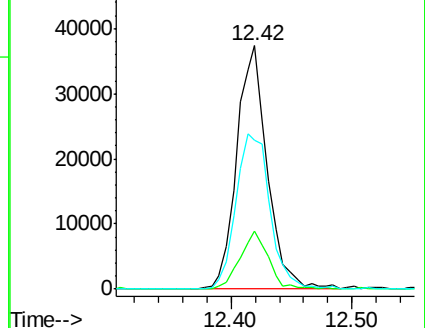
142 61.2 55.0 82.4

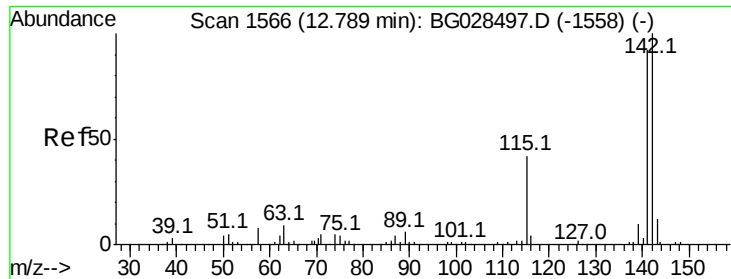


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

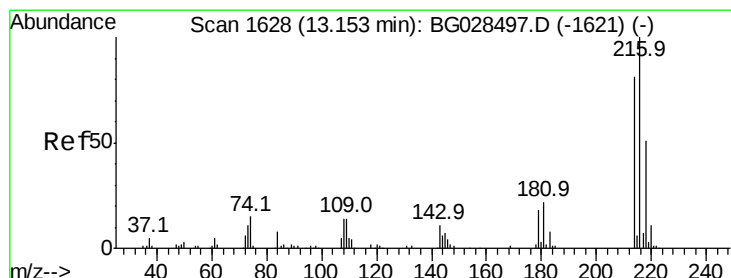
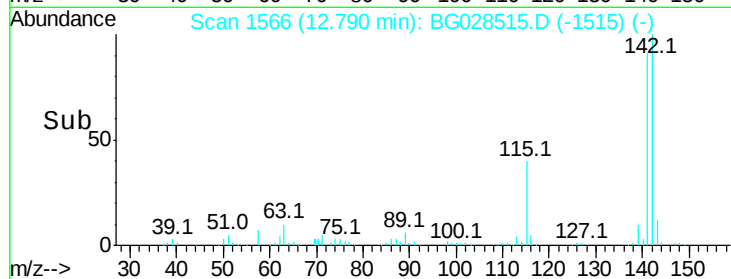
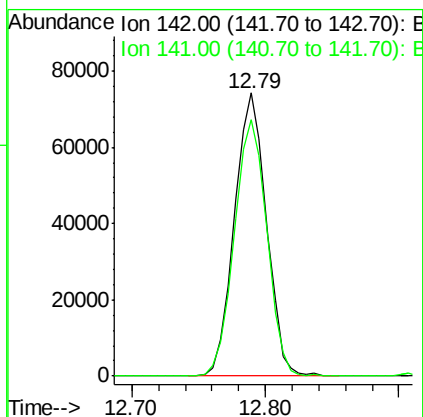
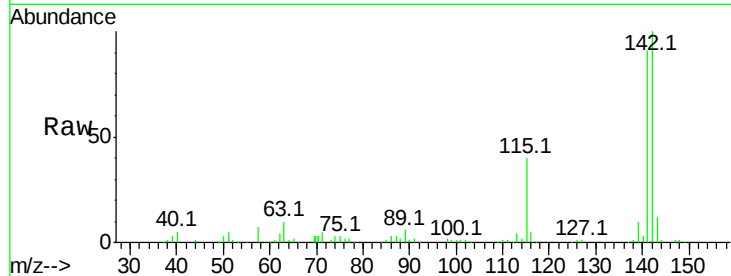




#34
 2-Methylnaphthalene
 Concen: 19.782 ng/ul
 RT: 12.79 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

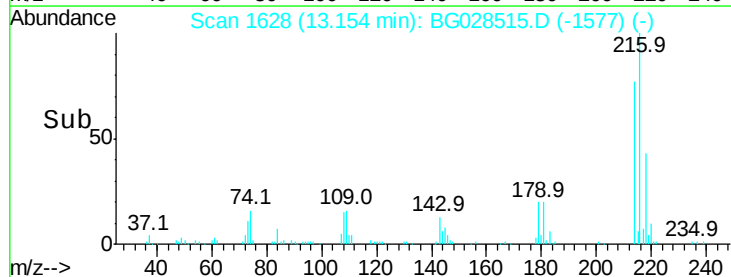
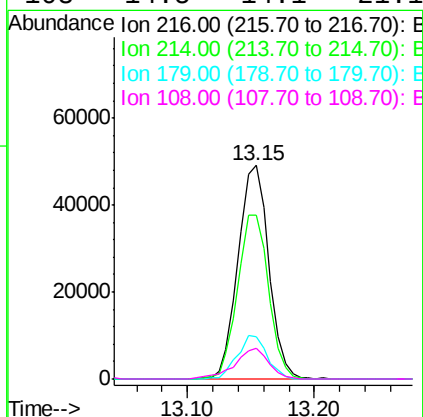
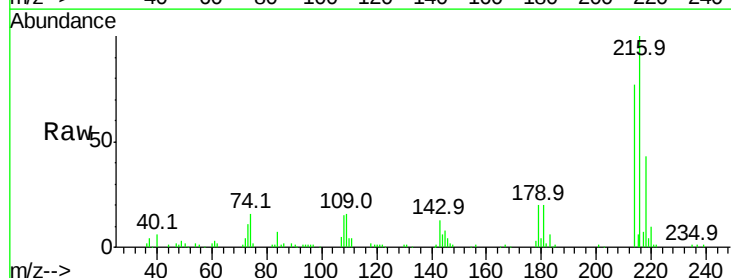
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

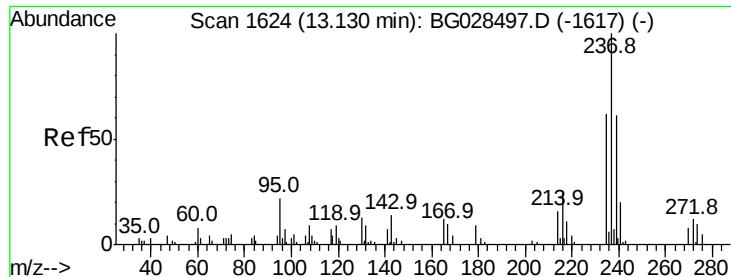
Tot Ion:142 Resp: 123064
 Ion Ratio Lower Upper
 142 100
 141 90.5 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.127 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion:216 Resp: 82191
 Ion Ratio Lower Upper
 216 100
 214 76.7 67.0 100.6
 179 19.9 18.1 27.1
 108 14.5 14.1 21.1

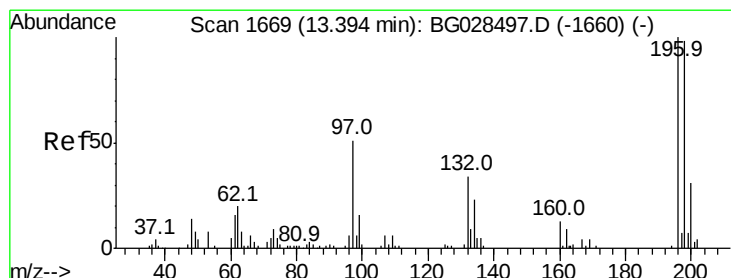
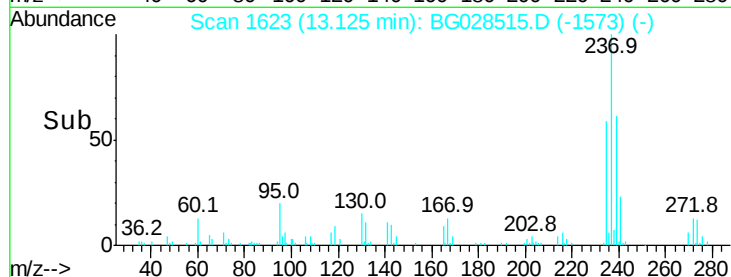
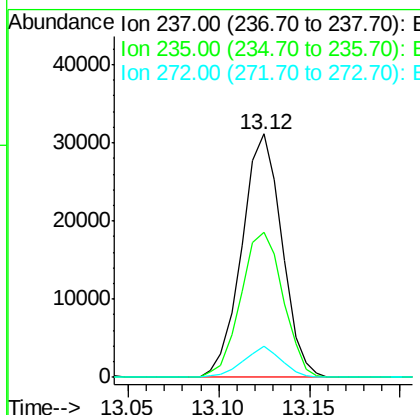
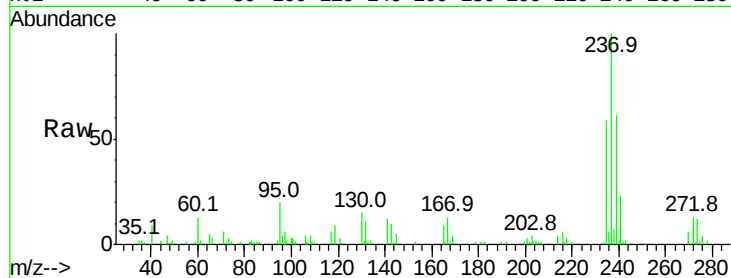




#37
Hexachlorocyclopentadiene
Concen: 24.401 ng/ul
RT: 13.12 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

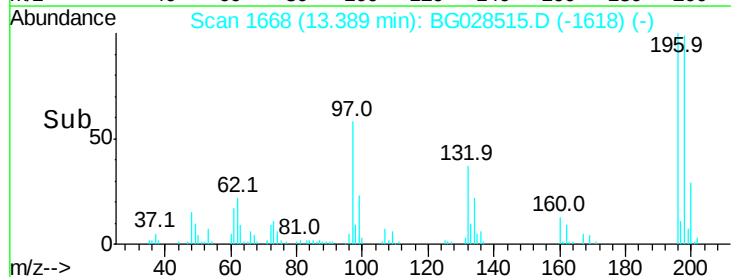
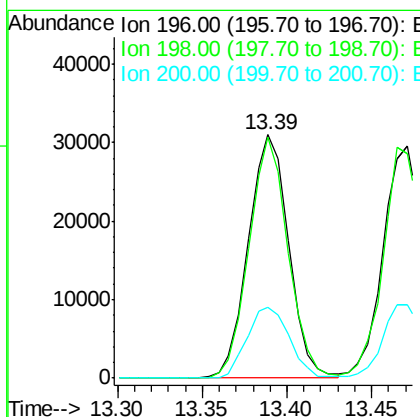
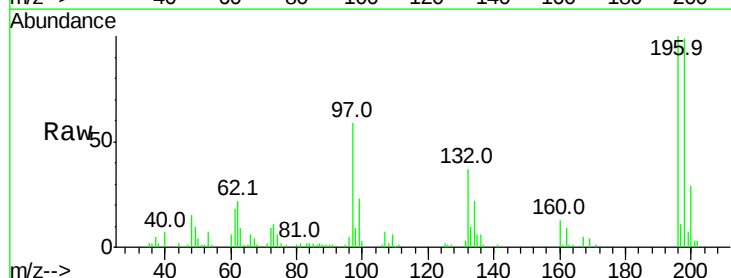
Instrument :
BNA_G
ClientSampleId :
SSTD02089

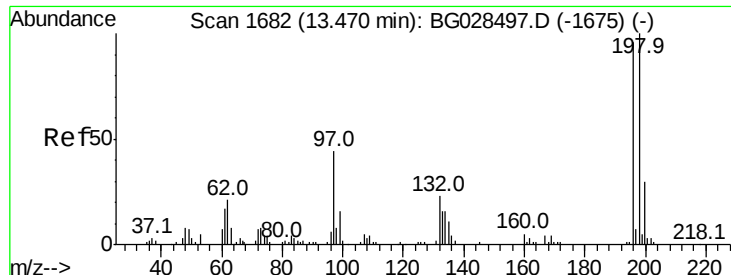
Tot Ion:237 Resp: 47852
Ion Ratio Lower Upper
237 100
235 59.5 50.2 75.4
272 12.7 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 23.284 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion:196 Resp: 51575
Ion Ratio Lower Upper
196 100
198 98.8 71.4 107.2
200 29.0 24.6 37.0

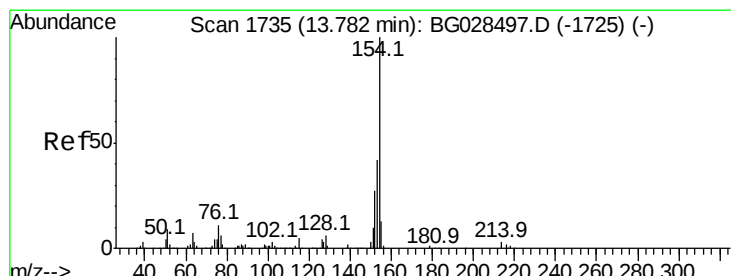
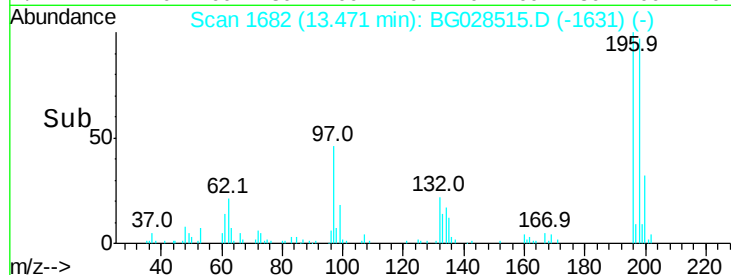
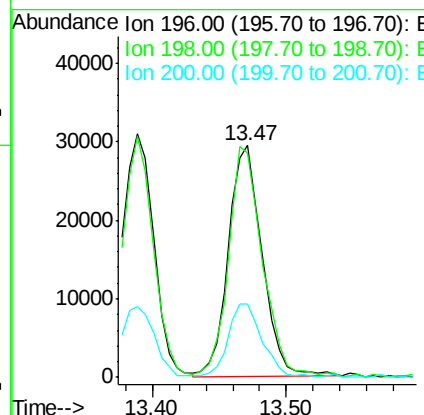
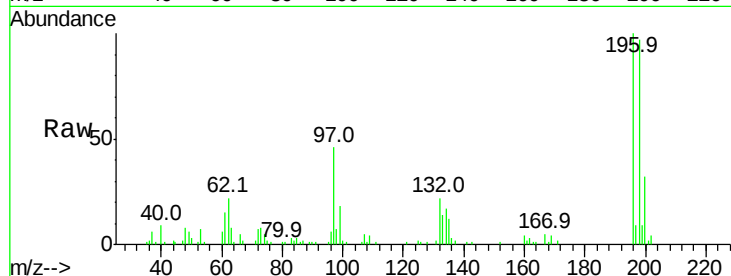




#39
 2,4,5-Trichlorophenol
 Concen: 21.474 ng/ul
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

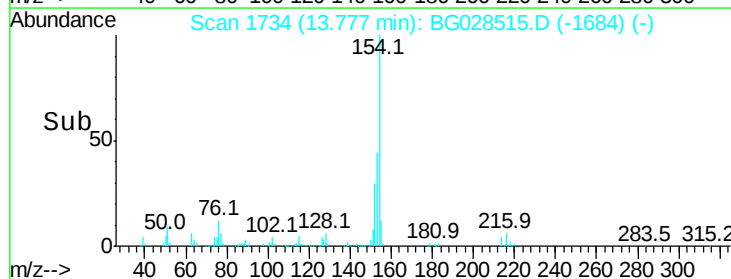
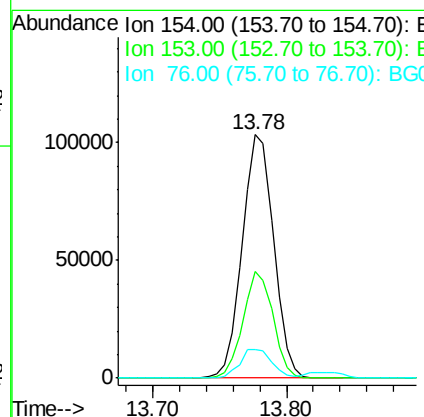
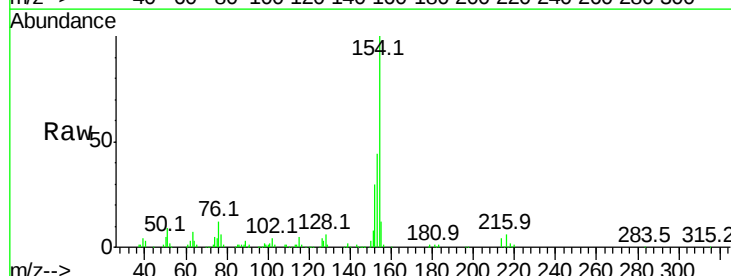
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

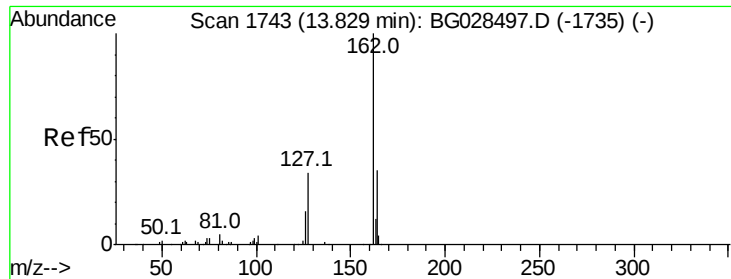
Tot Ion:196 Resp: 51847
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.6 118.0
 200 31.7 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.852 ng/ul
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion:154 Resp: 167920
 Ion Ratio Lower Upper
 154 100
 153 44.1 32.2 48.2
 76 11.6 9.6 14.4

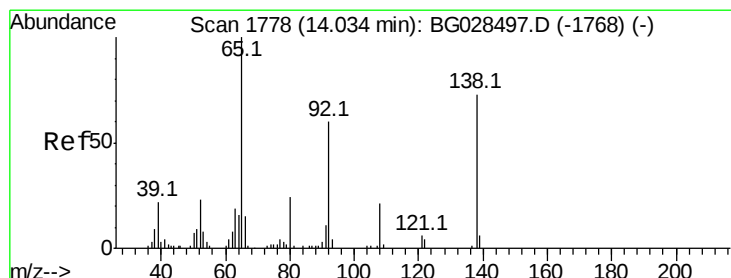
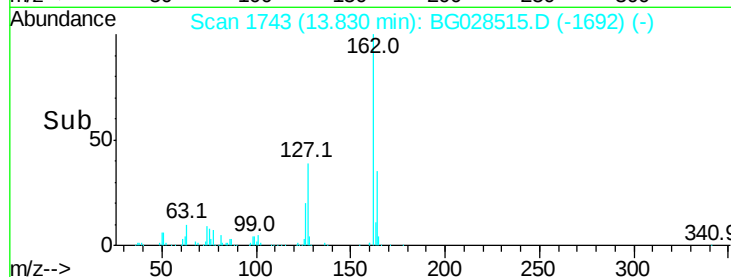
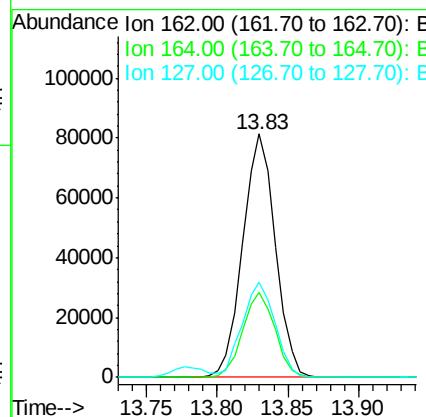
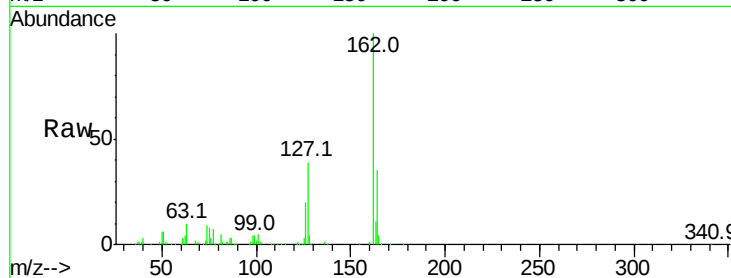




#41
2-Chloronaphthalene
Concen: 20.662 ng/ul
RT: 13.83 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

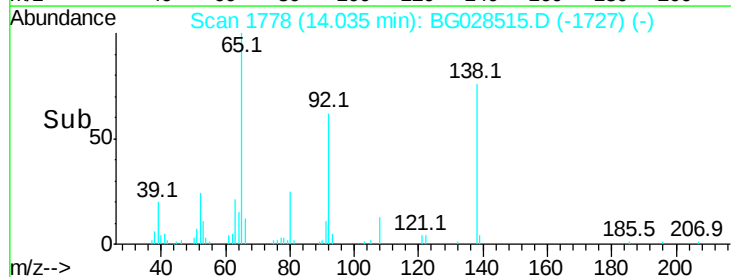
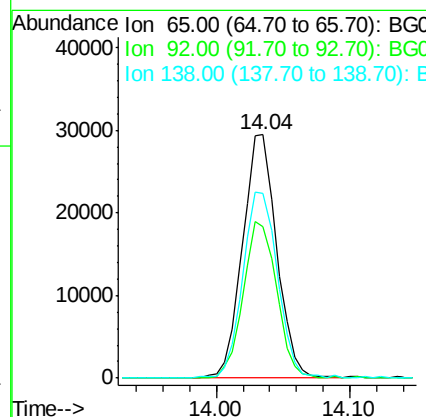
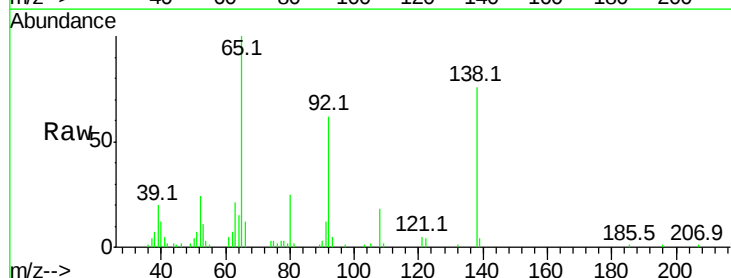
Instrument :
BNA_G
ClientSampleId :
SSTD02089

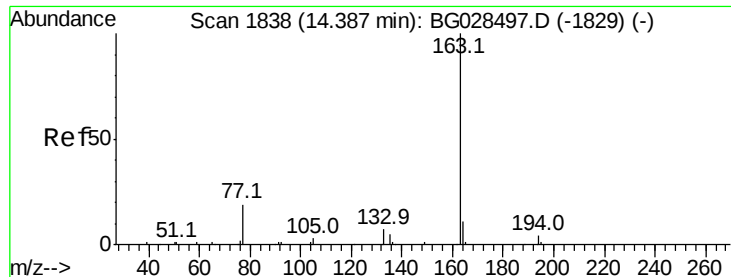
Tot Ion:162 Resp: 131486
Ion Ratio Lower Upper
162 100
164 34.9 25.0 37.6
127 39.0 30.7 46.1



#42
2-Nitroaniline
Concen: 19.483 ng/ul
RT: 14.04 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion: 65 Resp: 51984
Ion Ratio Lower Upper
65 100
92 62.0 50.9 76.3
138 76.0 61.8 92.6

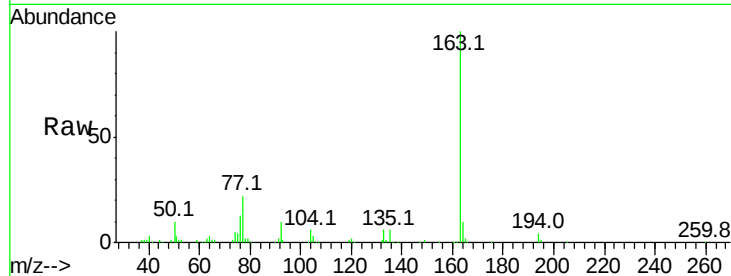




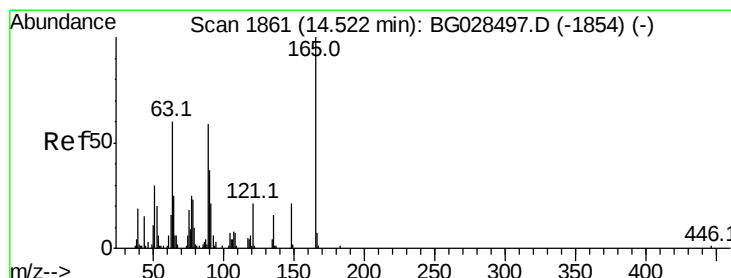
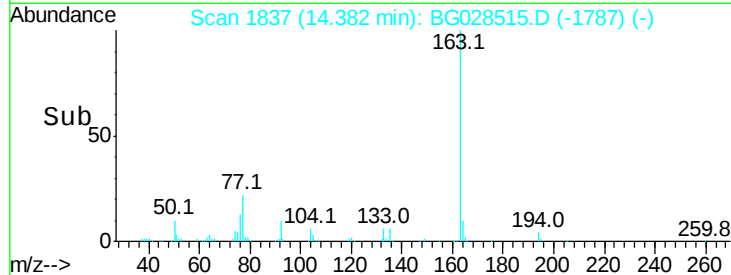
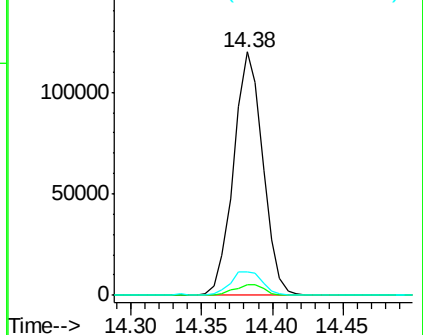
#44
Dimethylphthalate
Concen: 19.184 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.7	9.0	13.4

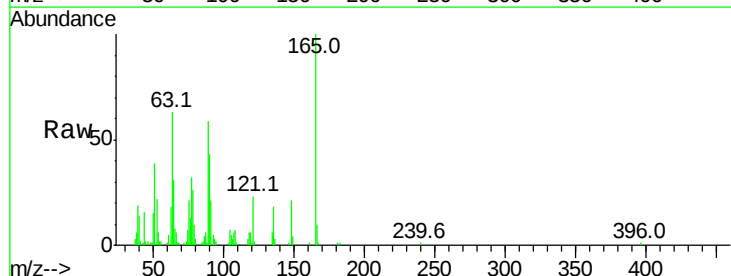


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

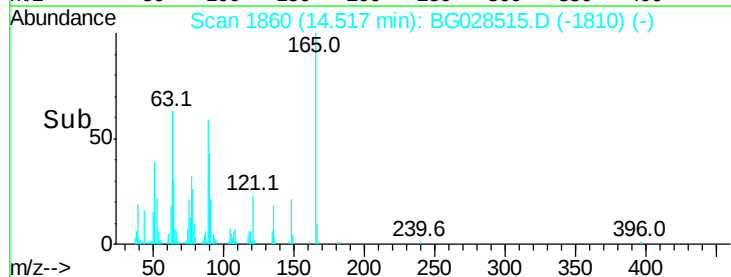
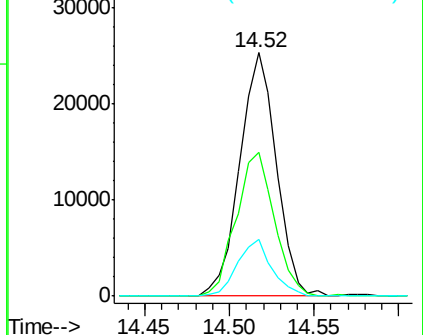


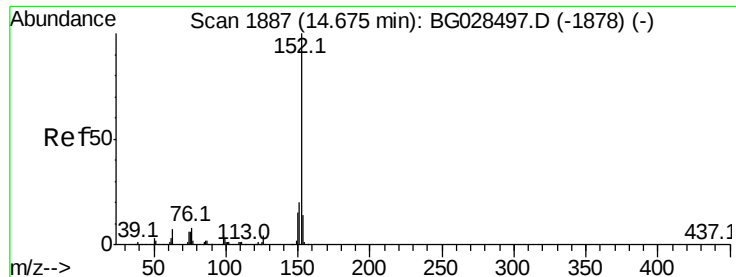
#45
2,6-Dinitrotoluene
Concen: 20.399 ng/ul
RT: 14.52 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.1	52.9	79.3
121	23.4	22.2	33.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.174 ng/ul

RT: 14.67 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

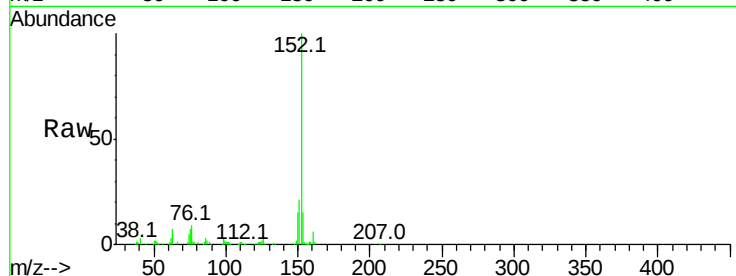
Tot Ion:152 Resp: 213166

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1

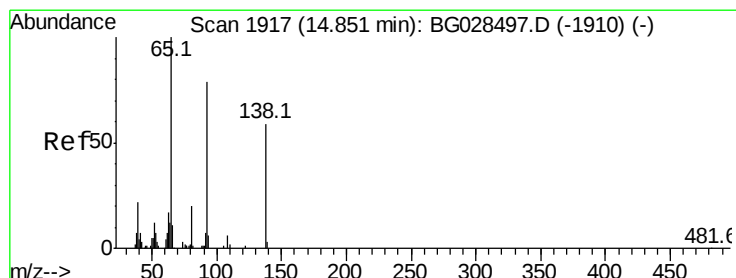
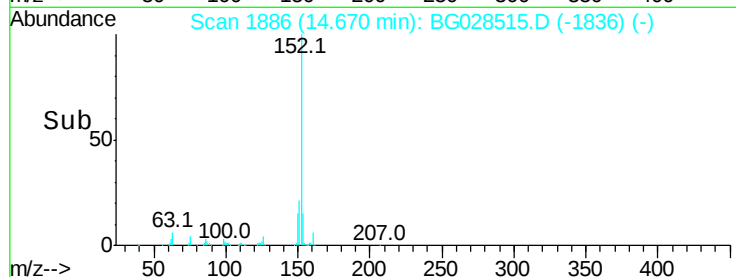
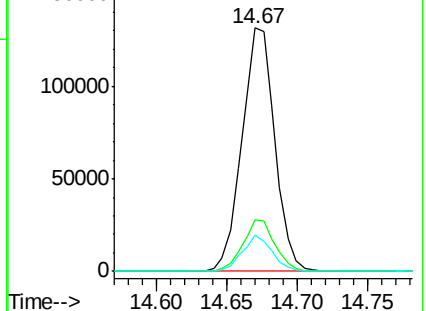
153 14.7 11.4 17.2



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: 21.336 ng/ul

RT: 14.85 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

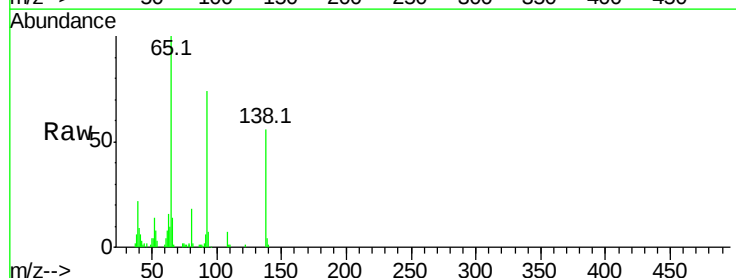
Tgt Ion:138 Resp: 35818

Ion Ratio Lower Upper

138 100

108 11.6 6.3 9.5#

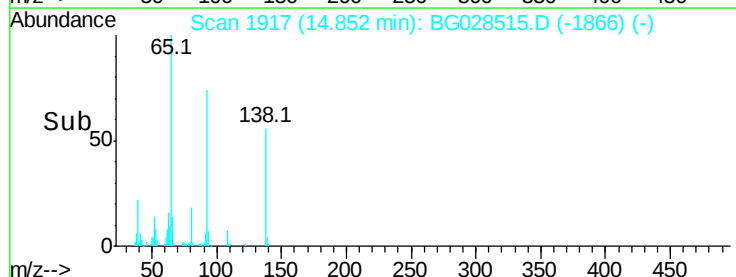
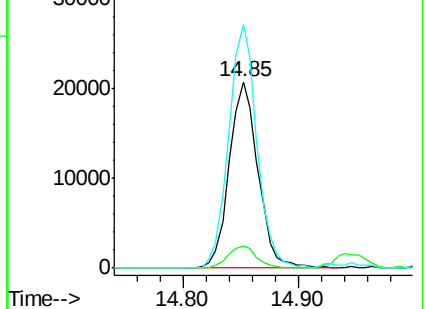
92 130.5 106.4 159.6

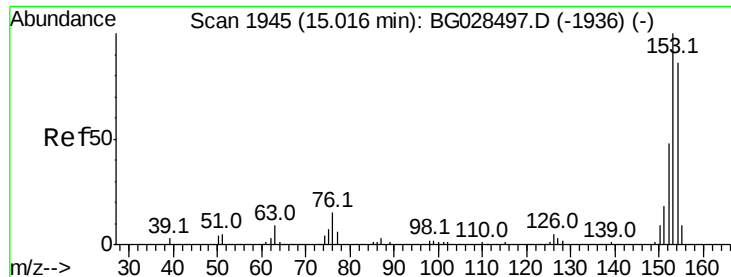


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.886 ng/ul

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

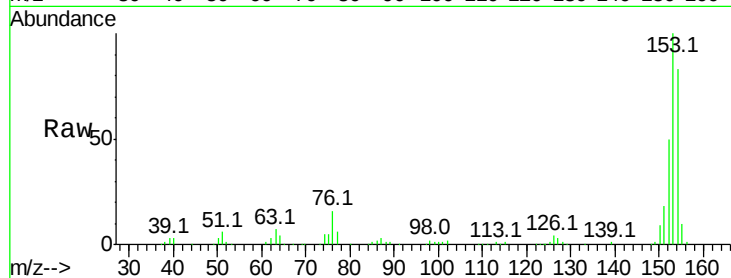
Tot Ion:153 Resp: 141775

Ion Ratio Lower Upper

153 100

152 49.5 36.5 54.7

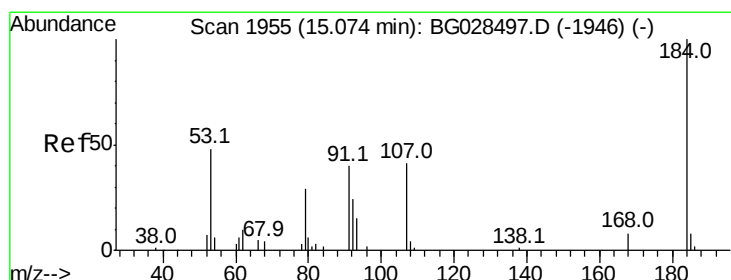
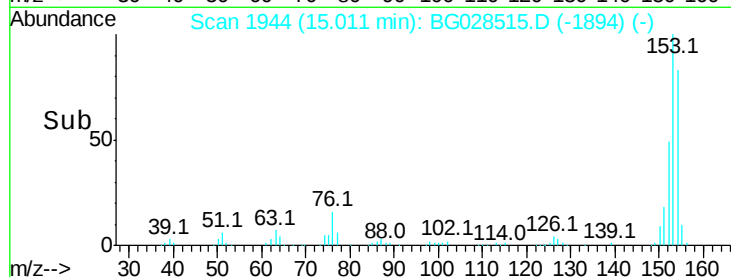
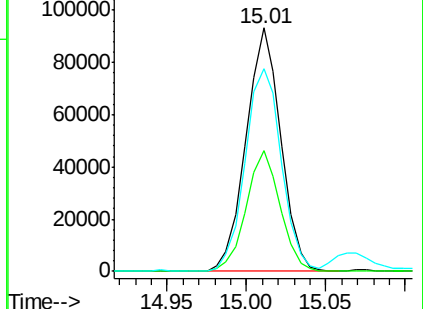
154 83.1 72.3 108.5



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: 18.392 ng/ul

RT: 15.06 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

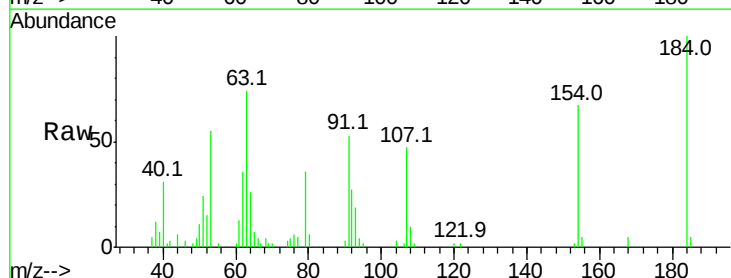
Tgt Ion:184 Resp: 19319

Ion Ratio Lower Upper

184 100

63 74.5 65.1 97.7

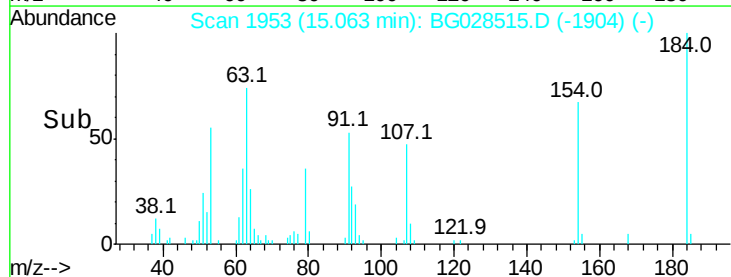
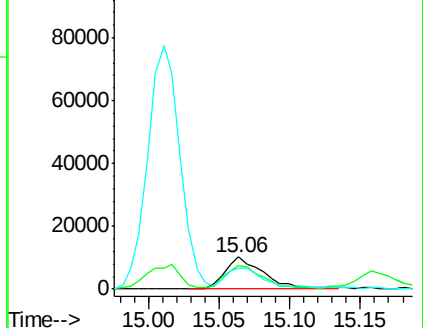
154 67.0 68.2 102.4#

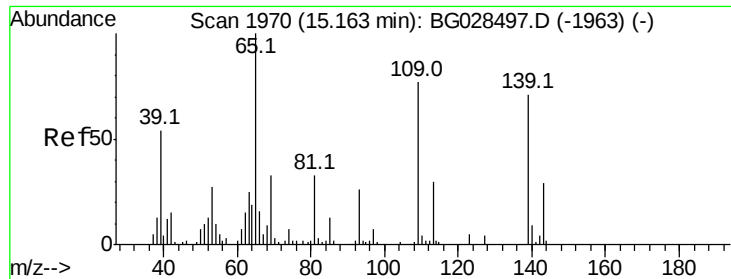


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

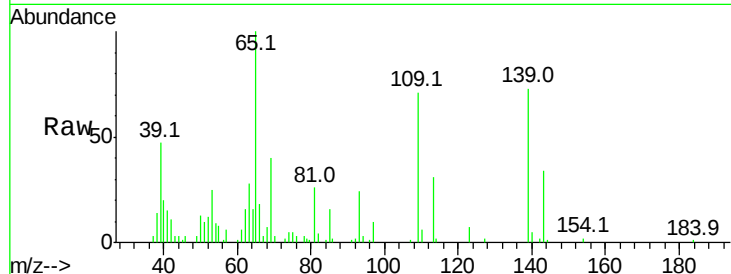




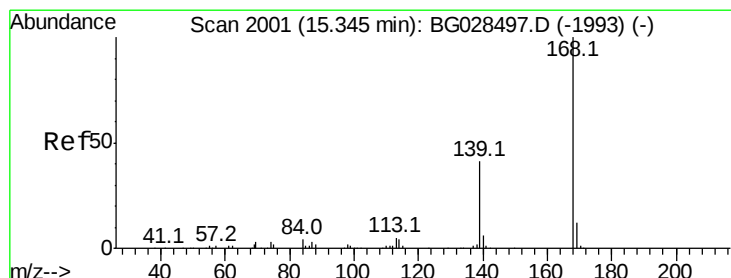
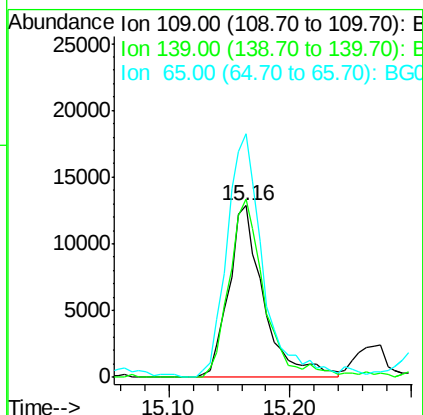
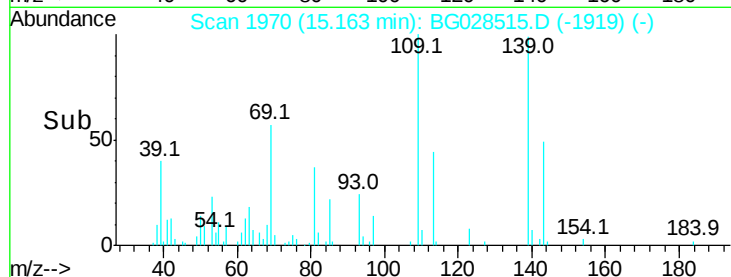
#52
4-Nitrophenol
Concen: 16.067 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tot Ion:109 Resp: 25958
Ion Ratio Lower Upper
109 100
139 103.7 62.6 93.8#
65 141.7 90.4 135.6#

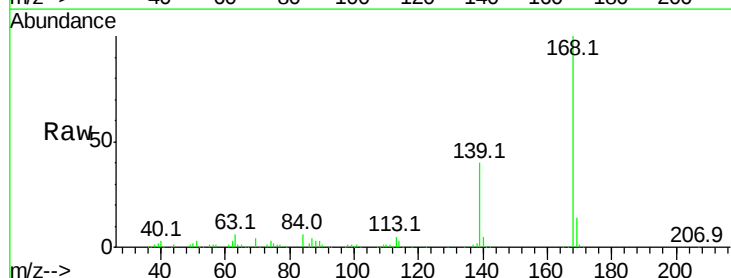


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

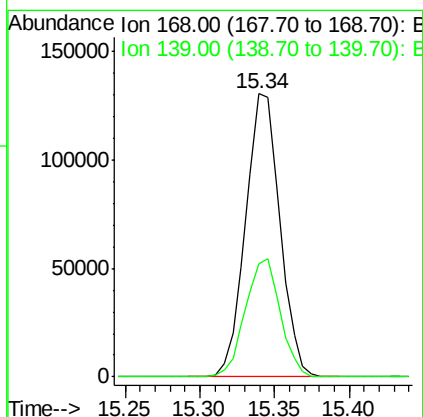
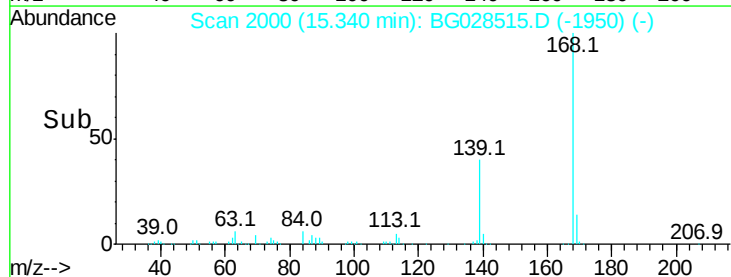


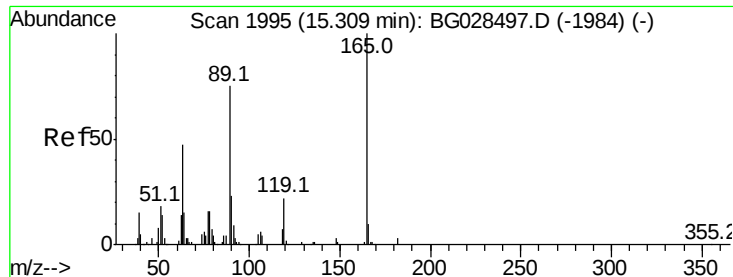
#53
Dibenzofuran
Concen: 19.922 ng/ul
RT: 15.34 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion:168 Resp: 207079
Ion Ratio Lower Upper
168 100
139 39.9 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

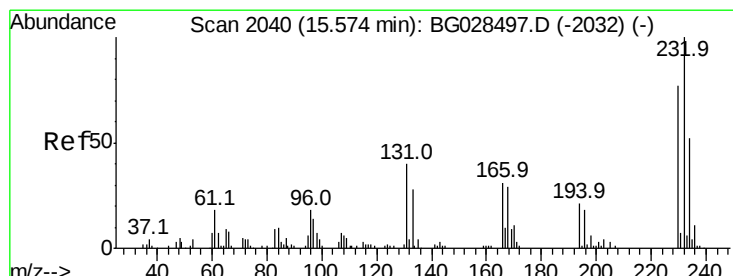
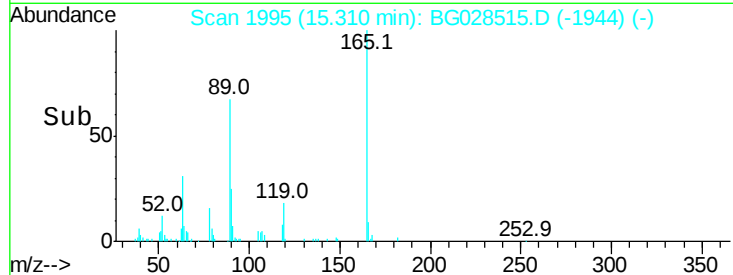
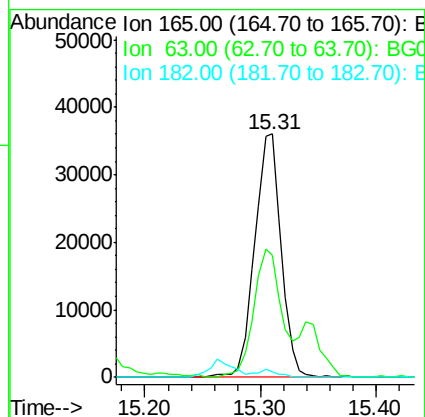
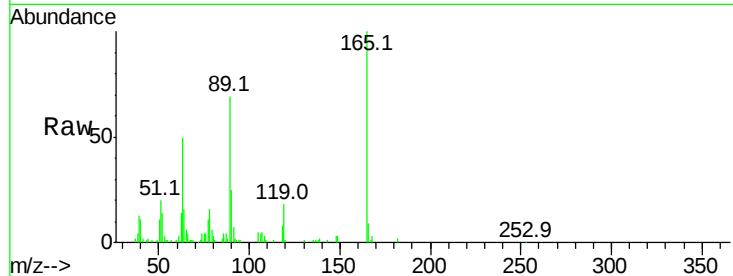




#54
 2,4-Dinitrotoluene
 Concen: 20.435 ng/ul
 RT: 15.31 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

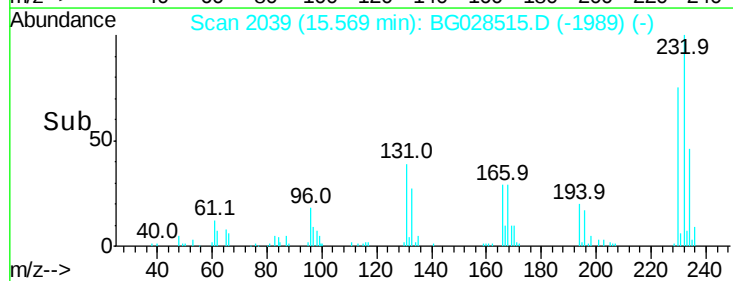
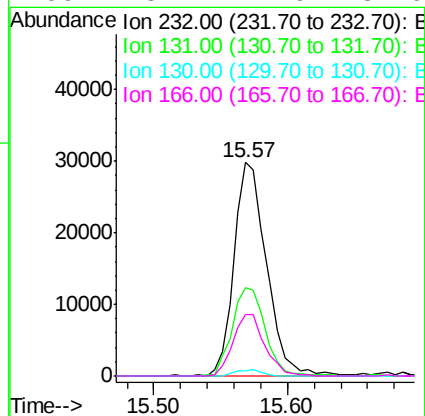
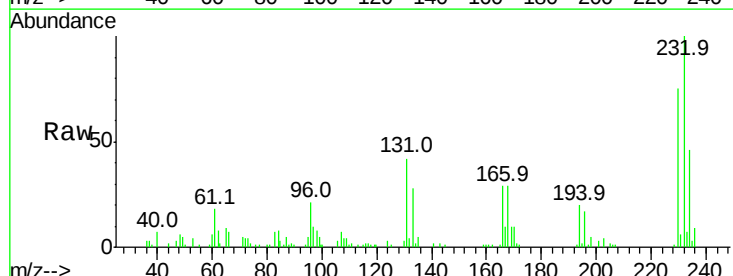
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

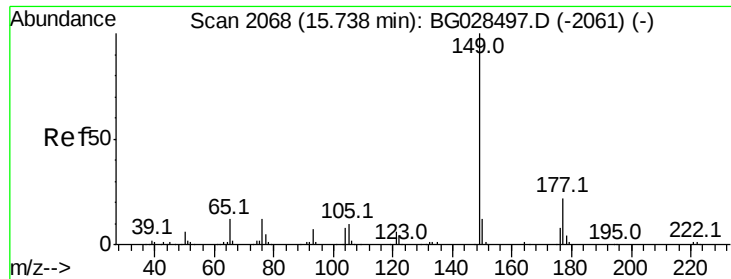
Tot Ion:165 Resp: 57735
 Ion Ratio Lower Upper
 165 100
 63 50.4 46.8 70.2
 182 2.4 1.8 2.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.371 ng/ul
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion:232 Resp: 50304
 Ion Ratio Lower Upper
 232 100
 131 41.5 33.3 49.9
 130 2.6 1.8 2.6
 166 28.7 21.9 32.9

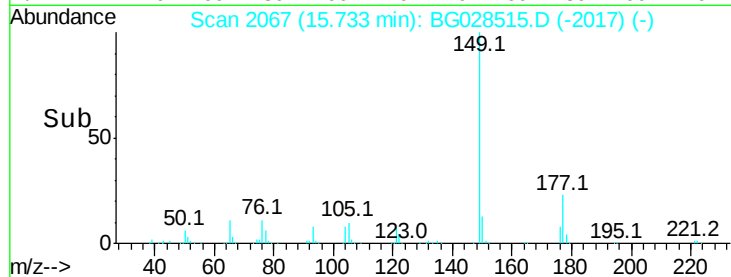
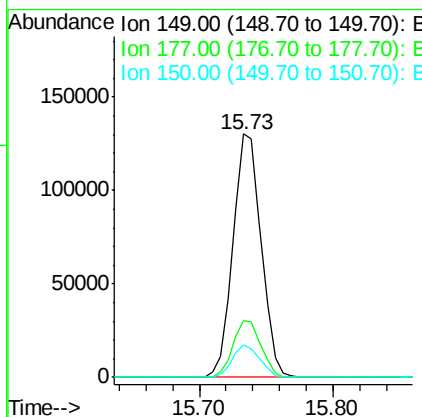
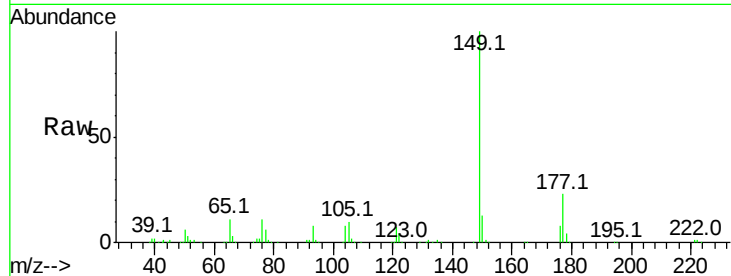




#56
Diethylphthalate
Concen: 18.075 ng/ul
RT: 15.73 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

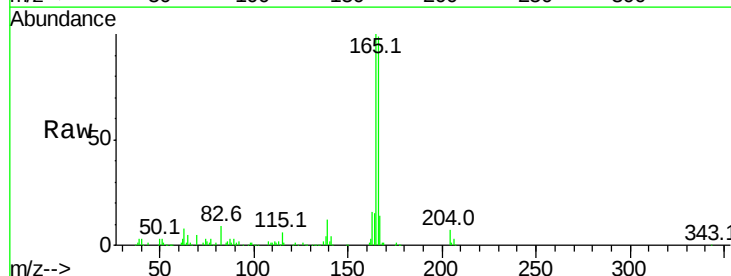
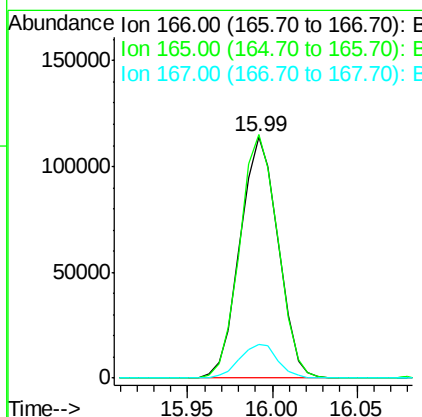
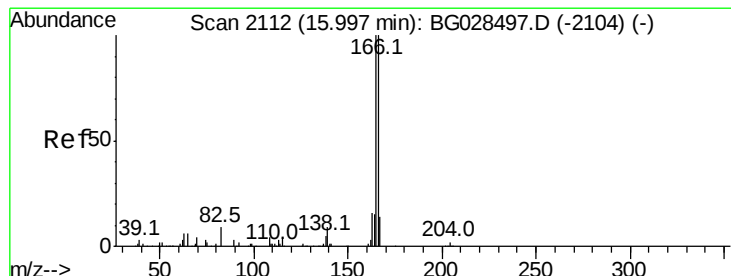
Instrument :
BNA_G
ClientSampleId :
SSTD02089

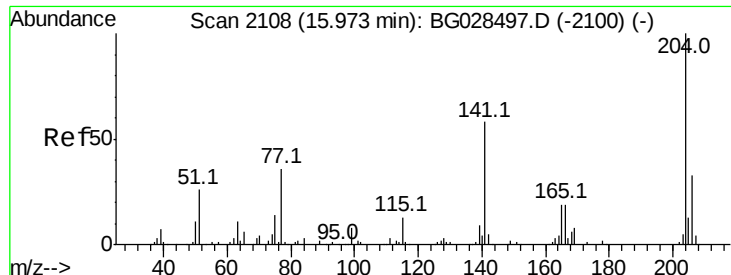
Tot Ion:149 Resp: 191461
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 13.3 10.2 15.4



#58
Fluorene
Concen: 19.404 ng/ul
RT: 15.99 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion:166 Resp: 178568
Ion Ratio Lower Upper
166 100
165 101.0 79.7 119.5
167 13.9 11.4 17.2

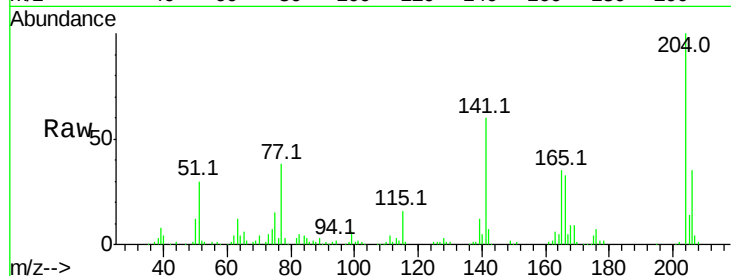




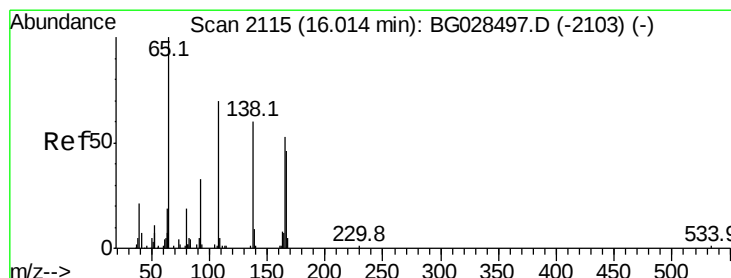
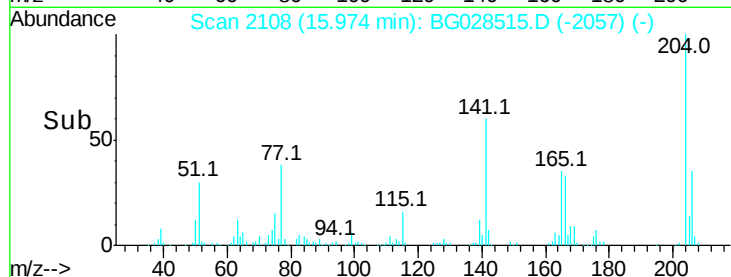
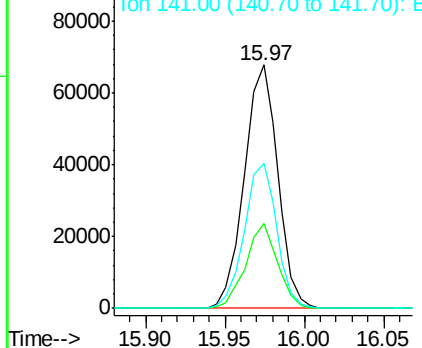
#59
 4-Chlorophenyl-phenylether
 Concen: 20.117 ng/ul
 RT: 15.97 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SST02089

Tot Ion:204 Resp: 99326
 Ion Ratio Lower Upper
 204 100
 206 35.1 32.3 48.5
 141 59.6 57.5 86.3

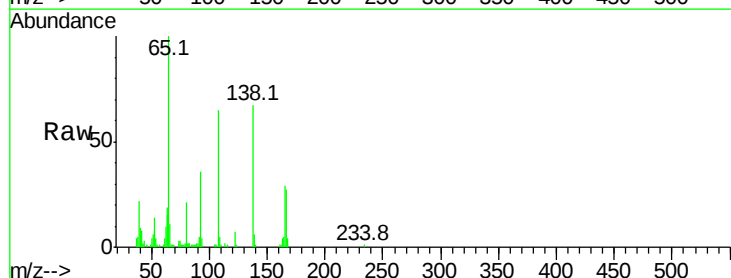


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

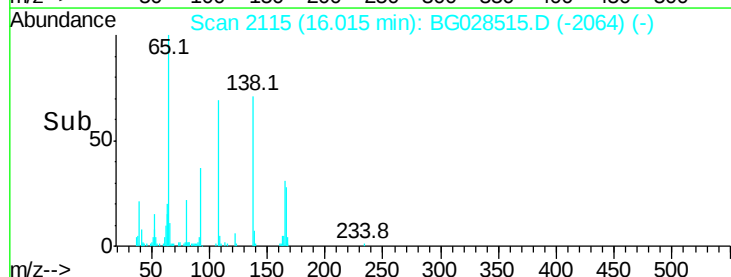
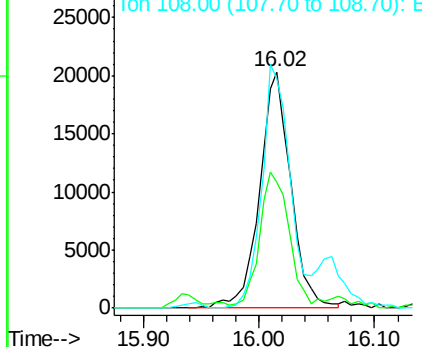


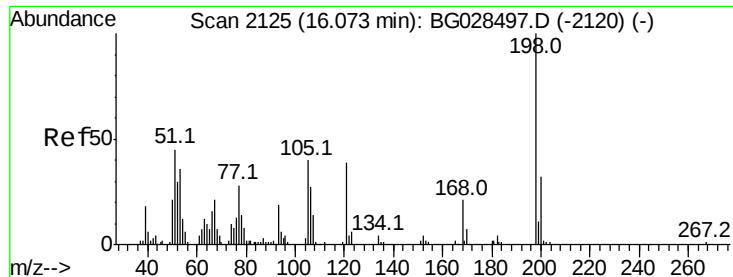
#60
 4-Nitroaniline
 Concen: 19.231 ng/ul
 RT: 16.02 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion:138 Resp: 38302
 Ion Ratio Lower Upper
 138 100
 92 53.1 56.9 85.3#
 108 97.0 104.9 157.3#



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

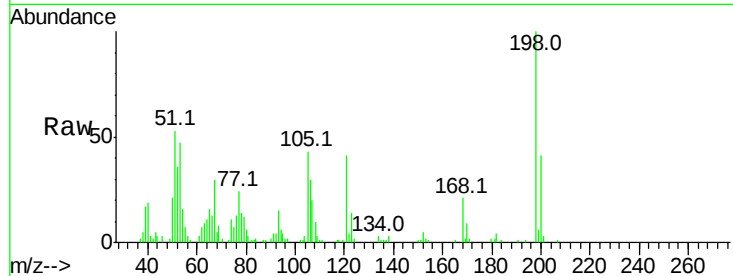




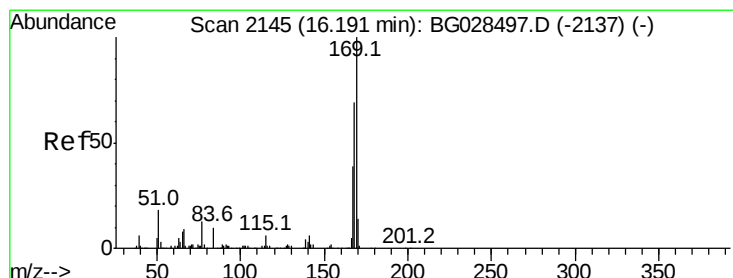
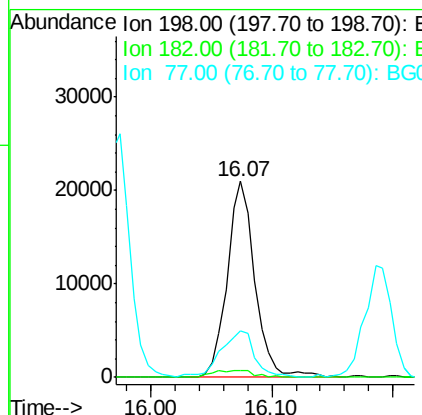
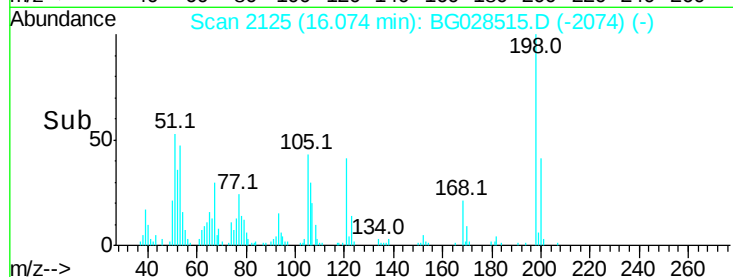
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.329 ng/ul
 RT: 16.07 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

Tot Ion:198 Resp: 33354
 Ion Ratio Lower Upper
 198 100
 182 3.7 5.8 6.4#
 77 23.5 22.1 33.9

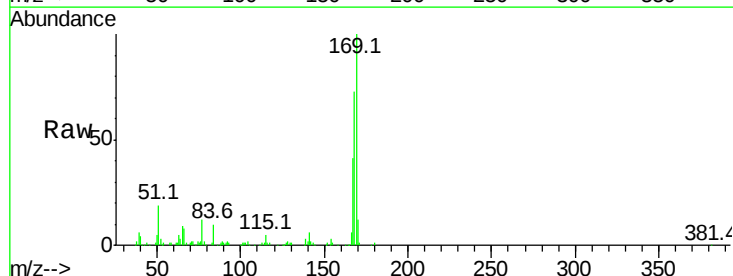


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

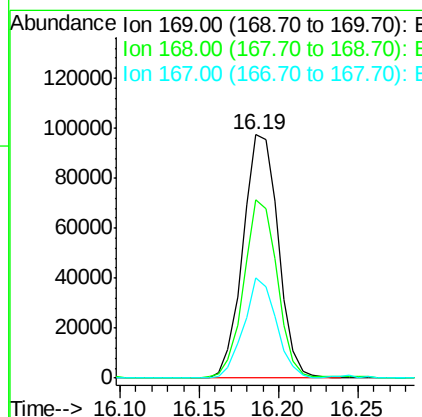
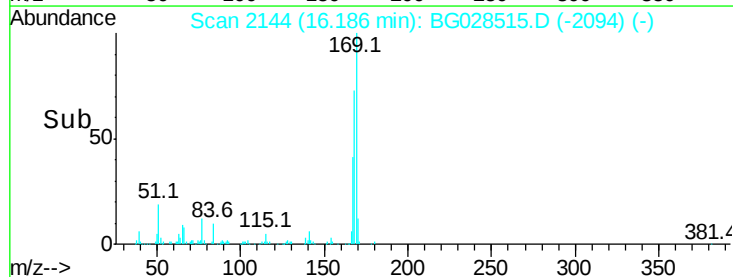


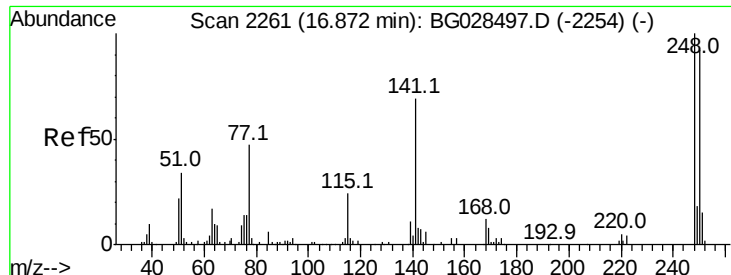
#64
 N-Nitrosodiphenylamine
 Concen: 20.721 ng/ul
 RT: 16.19 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion:169 Resp: 150598
 Ion Ratio Lower Upper
 169 100
 168 73.2 59.1 88.7
 167 41.3 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

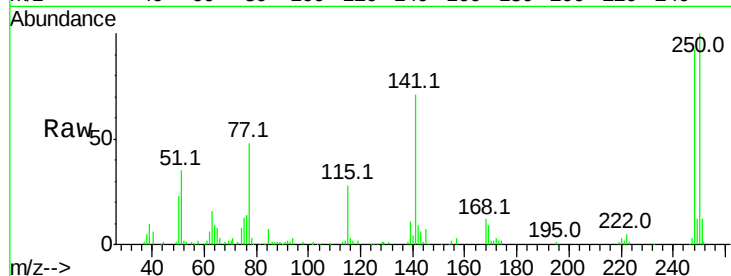




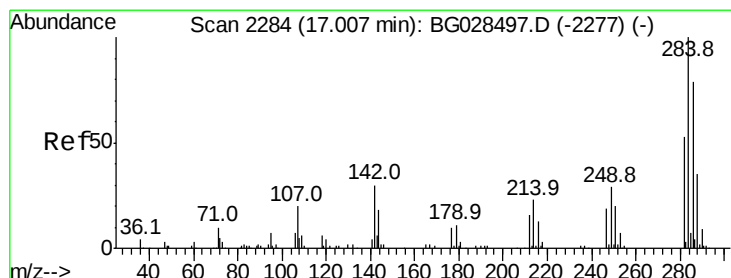
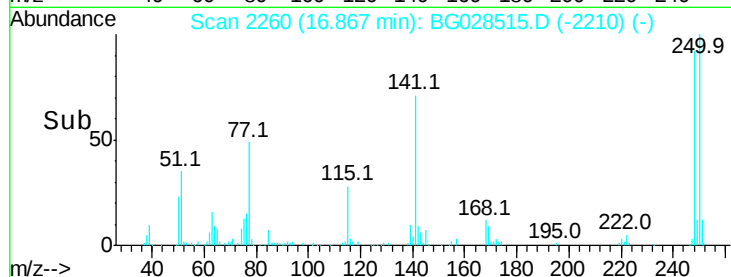
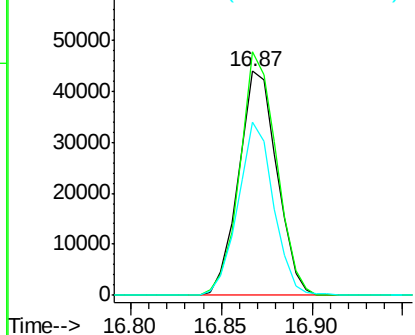
#65
 4-Bromophenyl-phenylether
 Concen: 21.685 ng/ul
 RT: 16.87 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

Tot Ion:248 Resp: 64390
 Ion Ratio Lower Upper
 248 100
 250 108.8 71.9 107.9#
 141 77.3 53.8 80.8

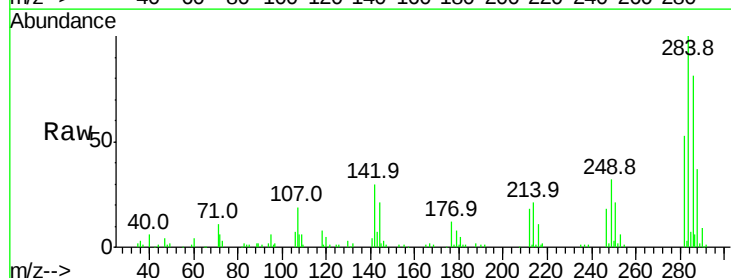


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

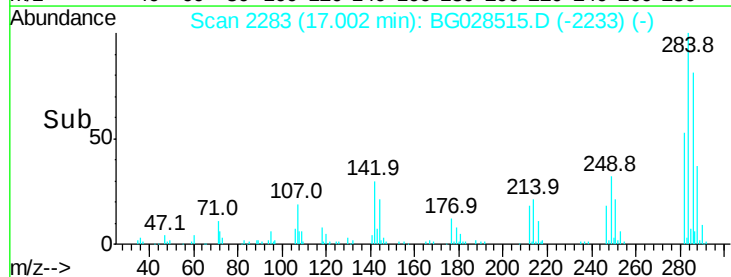
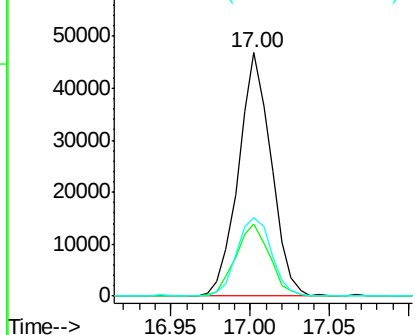


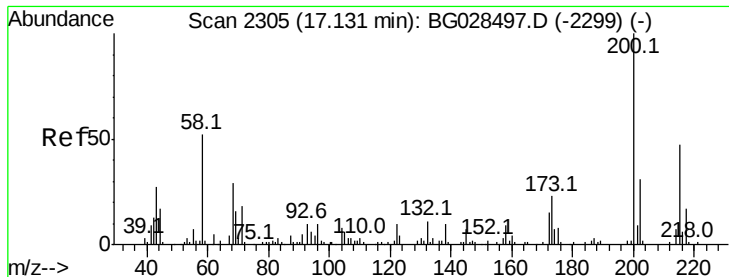
#66
 Hexachlorobenzene
 Concen: 21.201 ng/ul
 RT: 17.00 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion:284 Resp: 67016
 Ion Ratio Lower Upper
 284 100
 142 29.7 26.1 39.1
 249 32.1 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 20.048 ng/ul

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

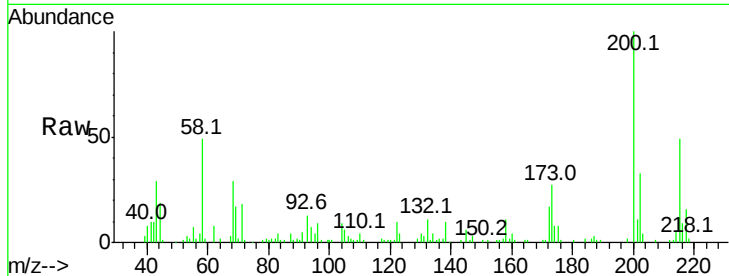
BNA_G

ClientSampleId :

SSTD02089

Tot Ion:200 Resp: 63527

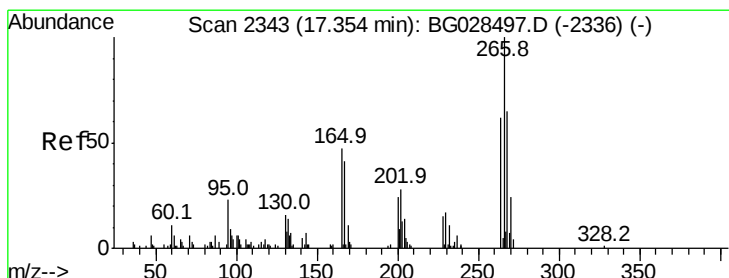
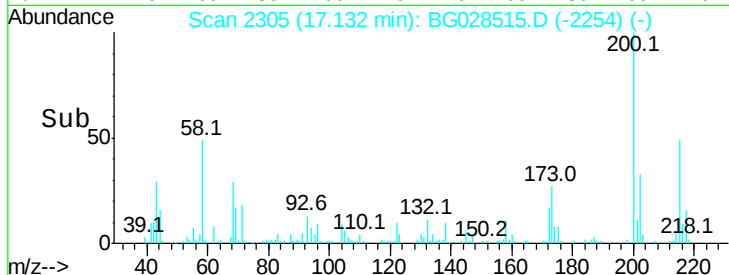
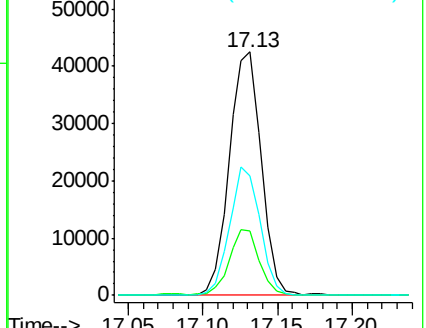
Ion	Ratio	Lower	Upper
200	100		
173	26.6	19.2	28.8
215	49.3	40.3	60.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 17.249 ng/ul

RT: 17.35 min Scan# 2342

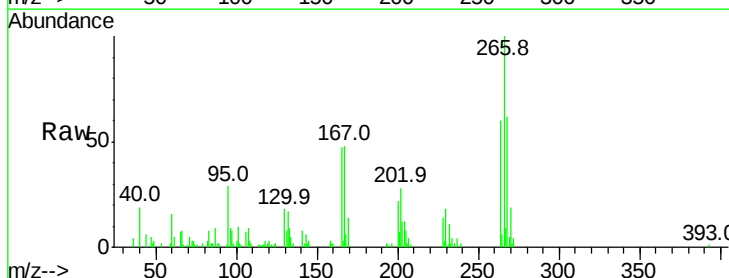
Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Tgt Ion:266 Resp: 27617

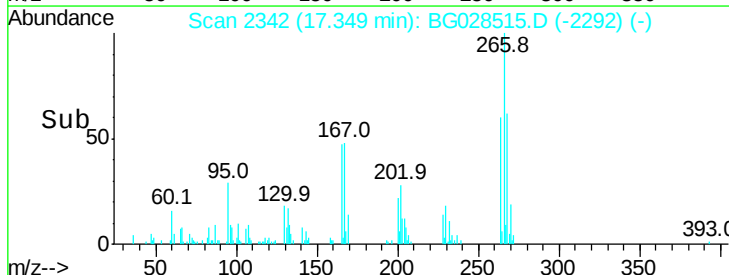
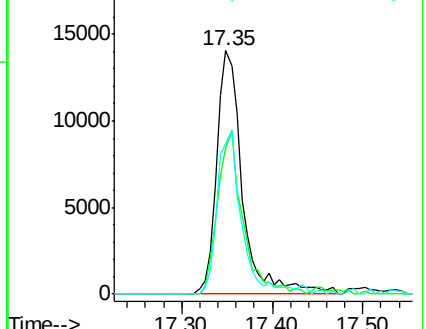
Ion	Ratio	Lower	Upper
266	100		
264	60.1	47.1	70.7
268	61.6	56.2	84.4

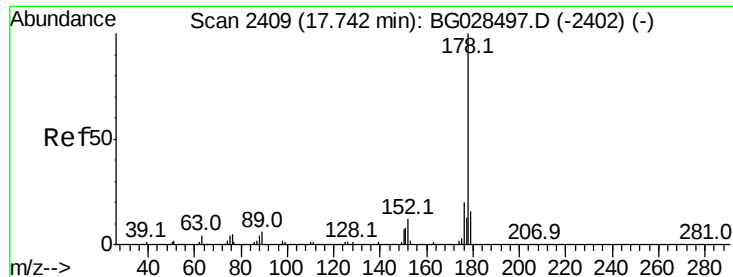


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.813 ng/ul

RT: 17.74 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

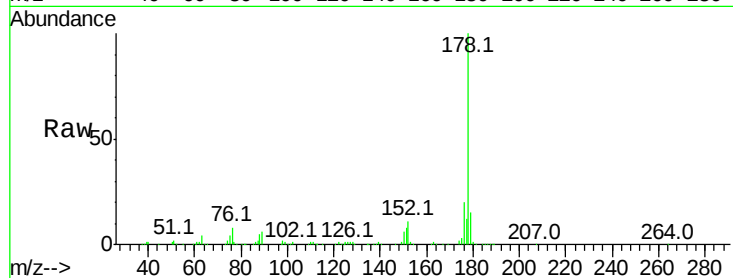
Tot Ion:178 Resp: 275458

Ion Ratio Lower Upper

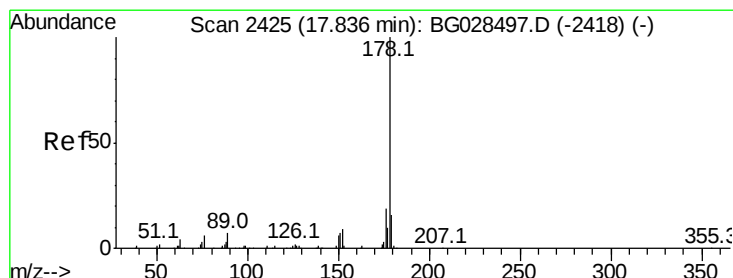
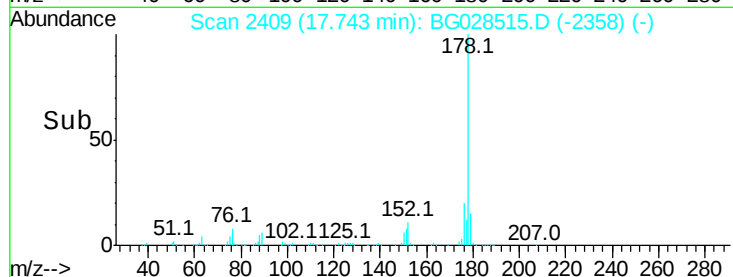
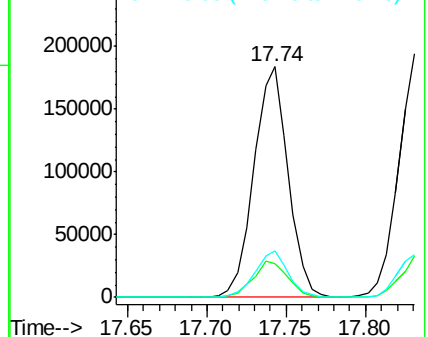
178 100

179 14.5 12.4 18.6

176 20.1 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: 20.430 ng/ul

RT: 17.83 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

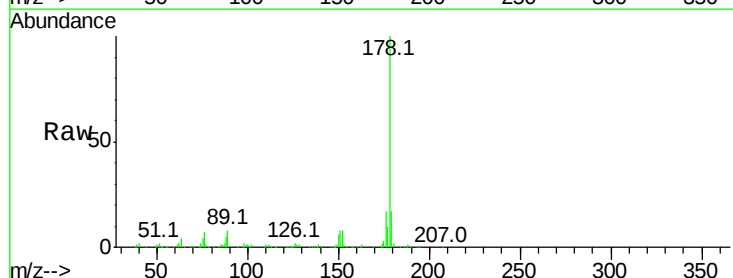
Tgt Ion:178 Resp: 290307

Ion Ratio Lower Upper

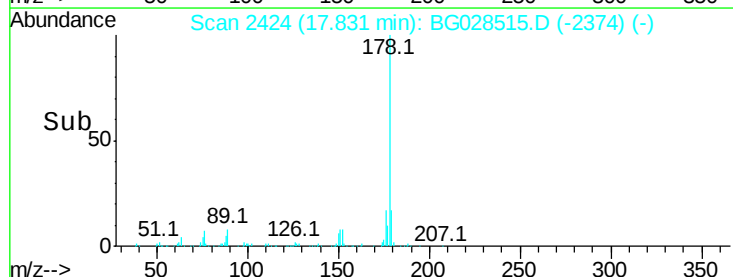
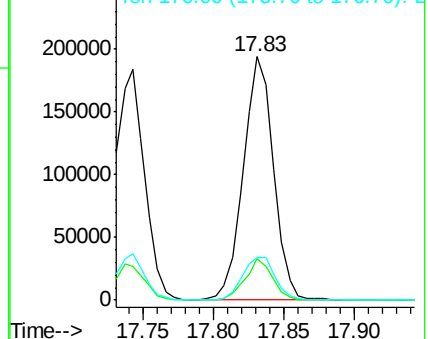
178 100

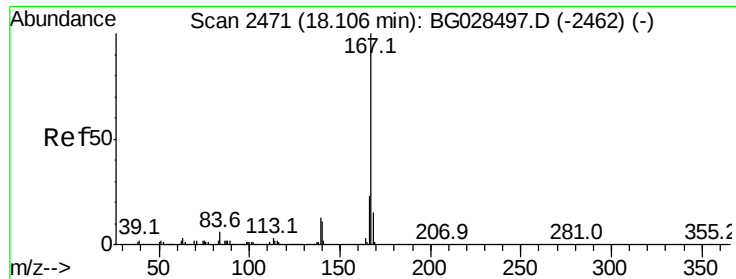
179 16.8 12.6 19.0

176 17.4 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: 19.510 ng/ul

RT: 18.10 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

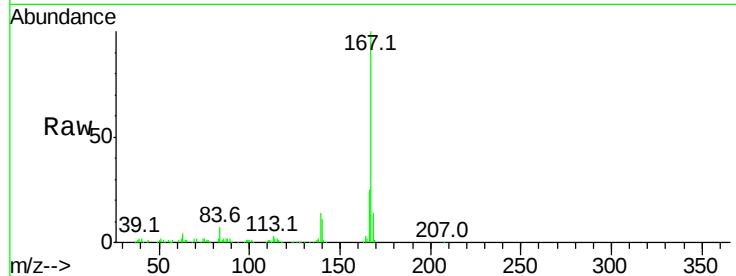
Tot Ion:167 Resp: 241106

Ion Ratio Lower Upper

167 100

166 24.8 17.9 26.9

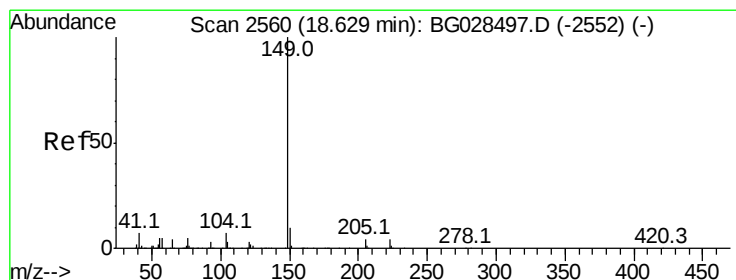
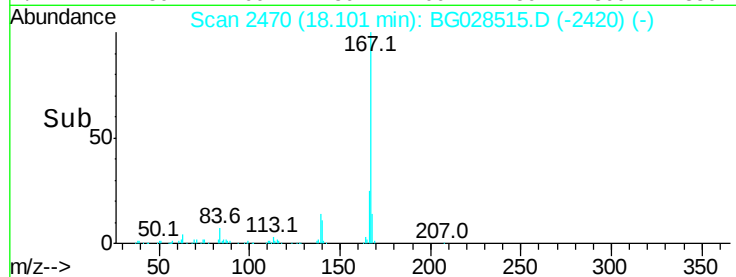
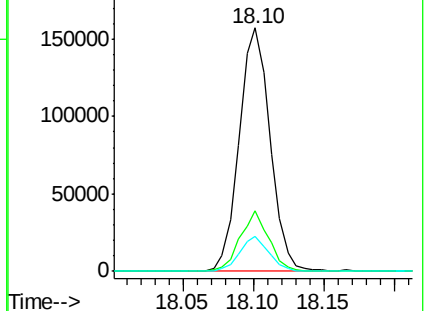
139 14.2 10.5 15.7



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: 19.784 ng/ul

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

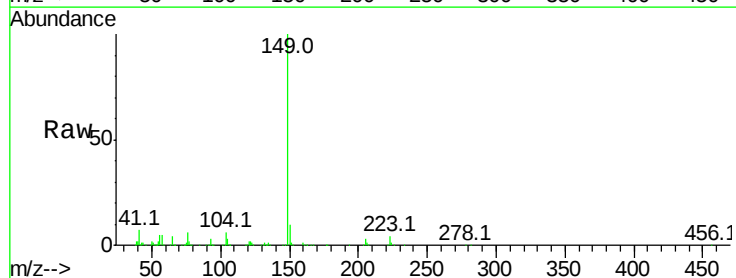
Tgt Ion:149 Resp: 304349

Ion Ratio Lower Upper

149 100

150 9.5 7.9 11.9

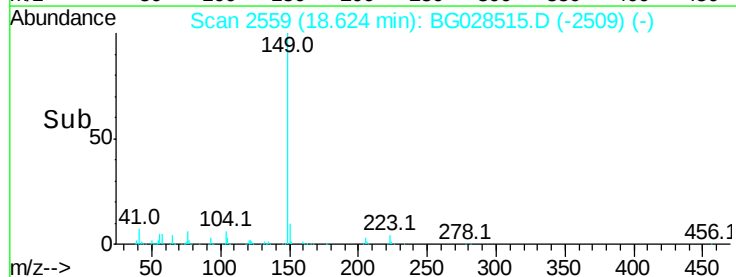
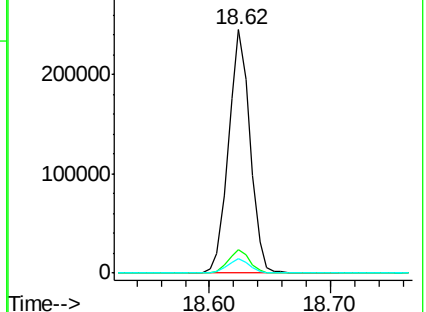
104 5.7 5.8 8.8#

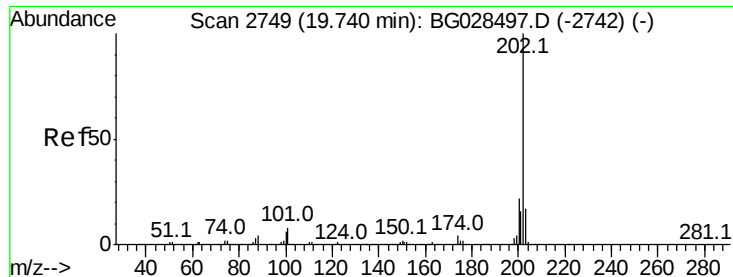


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.529 ng/ul

RT: 19.74 min Scan# 2749

Delta R.T. 0.00 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

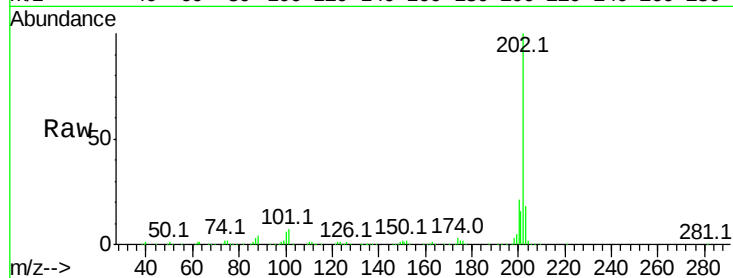
Tot Ion:202 Resp: 346874

Ion Ratio Lower Upper

202 100

101 7.2 6.2 9.2

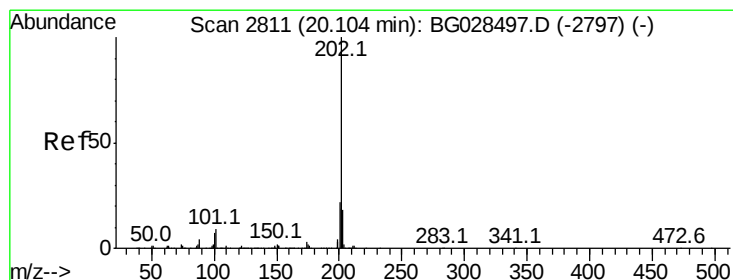
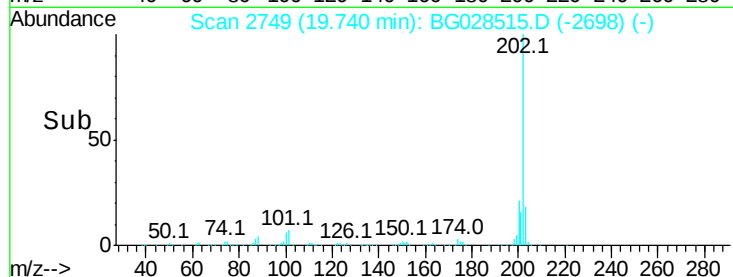
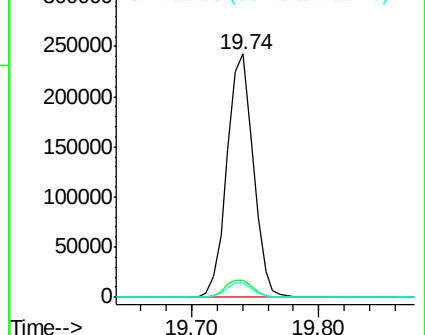
100 5.8 5.2 7.8



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



#77

Pyrene

Concen: 18.306 ng/ul

RT: 20.10 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

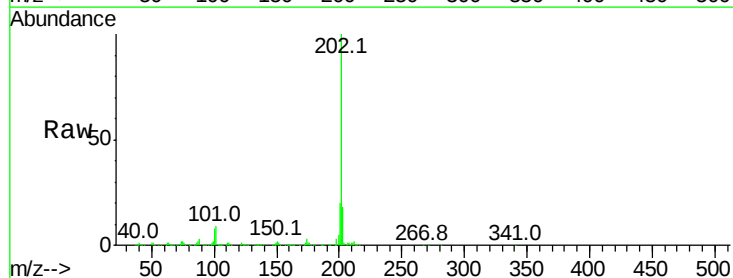
Tgt Ion:202 Resp: 363598

Ion Ratio Lower Upper

202 100

101 8.9 6.9 10.3

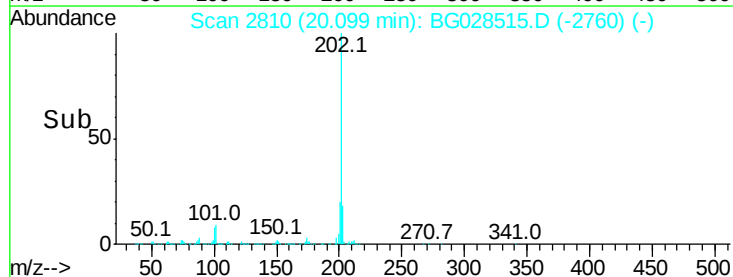
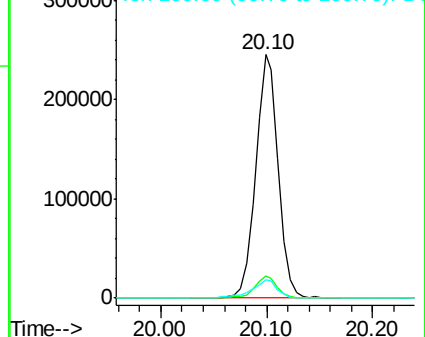
100 7.8 6.6 10.0

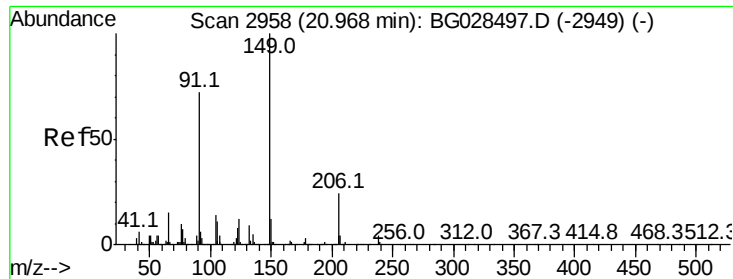


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

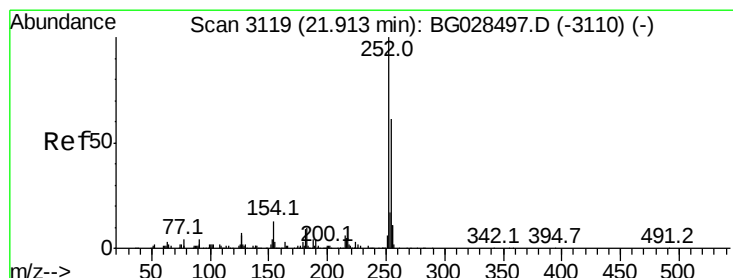
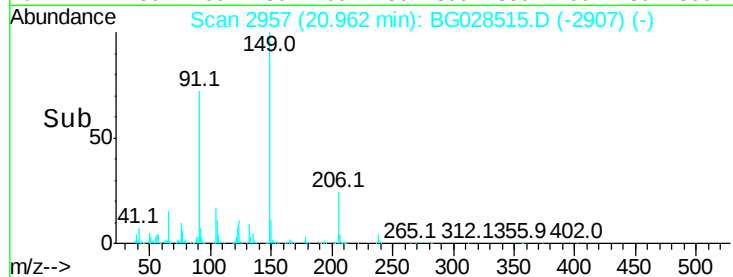
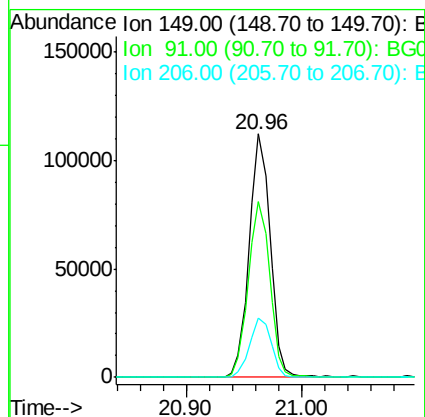
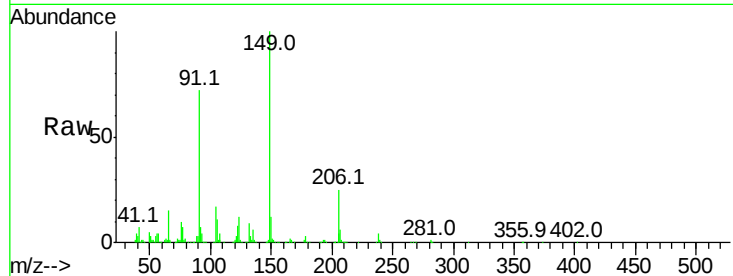




#78
 Butylbenzylphthalate
 Concen: 19.274 ng/ul
 RT: 20.96 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

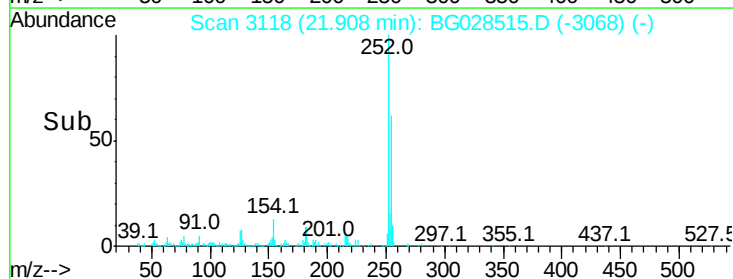
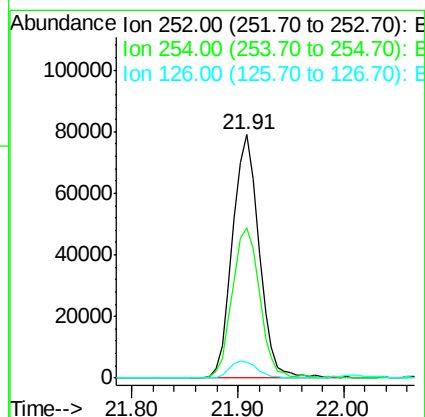
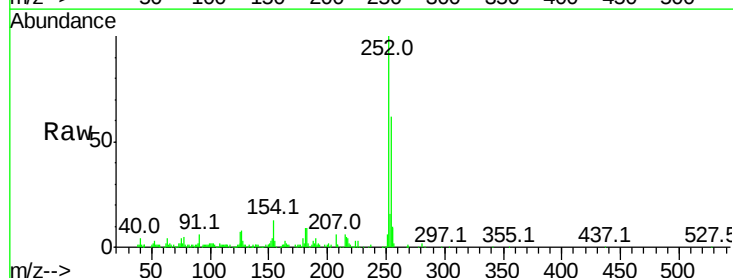
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

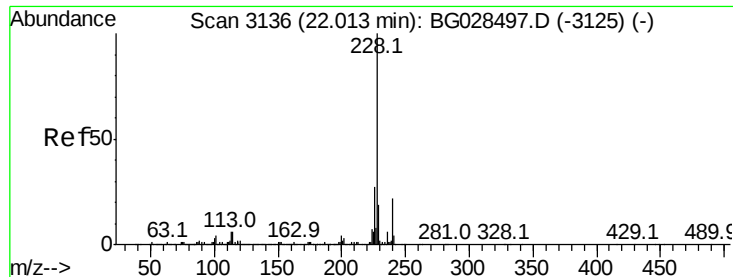
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	65.8	98.6
206	24.5	20.1	30.1



#79
 3,3'-Dichlorobenzidine
 Concen: 21.424 ng/ul
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG028515.D
 Acq: 28 Aug 2017 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	49.0	73.6
126	6.7	5.1	7.7





#80

Benzo(a)anthracene

Concen: 19.847 ng/ul

RT: 22.01 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

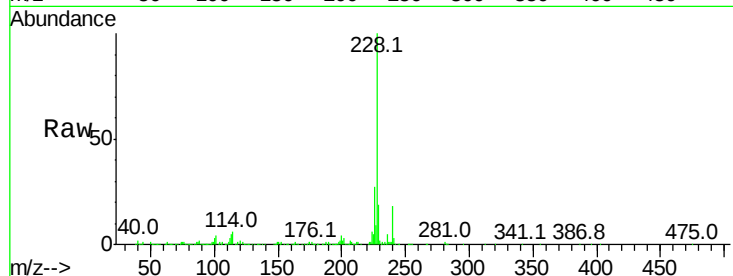
Tot Ion:228 Resp: 381777

Ion Ratio Lower Upper

228 100

229 19.0 16.3 24.5

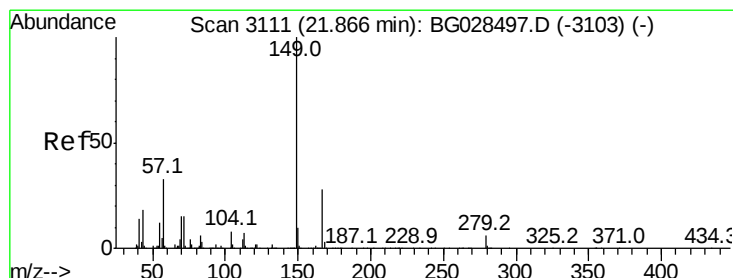
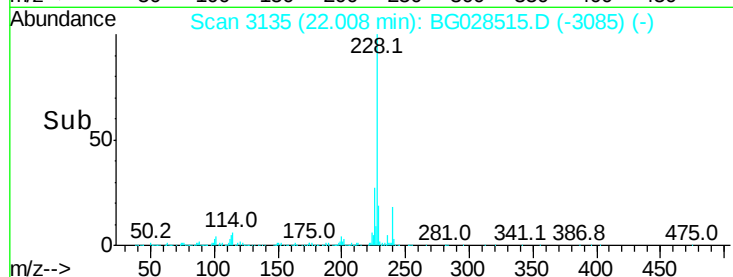
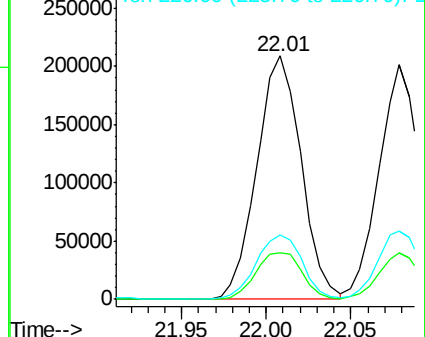
226 26.7 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.976 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

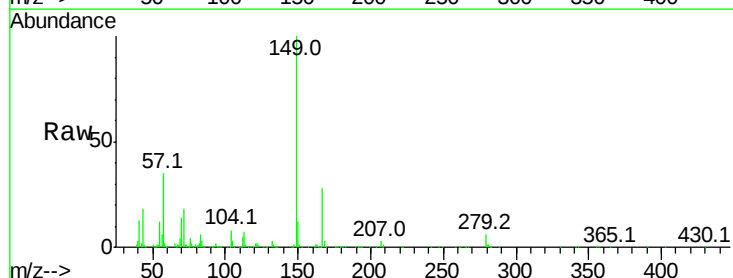
Tgt Ion:149 Resp: 200814

Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

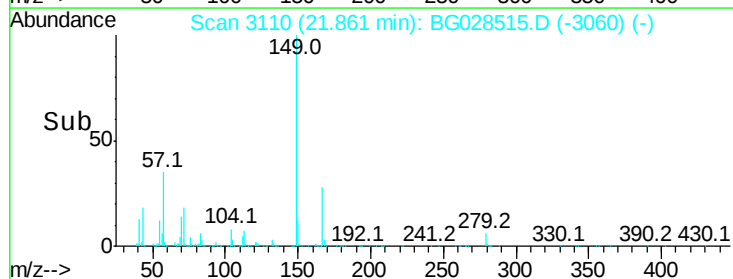
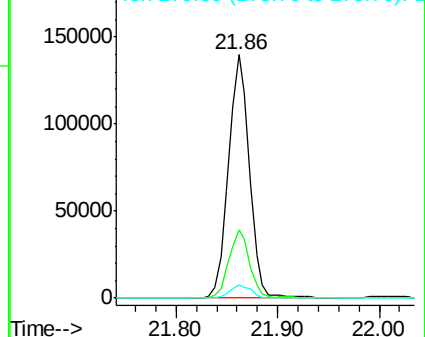
279 5.6 4.5 6.7

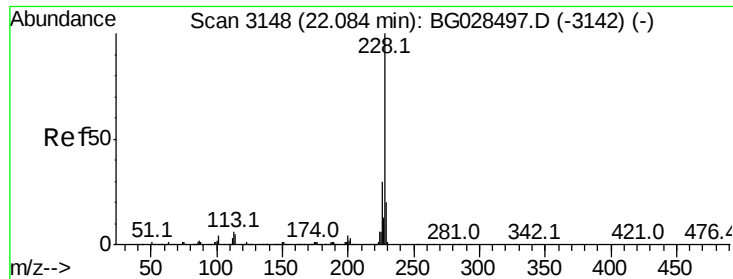


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.820 ng/ul

RT: 22.08 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

BNA_G

ClientSampleId :

SSTD02089

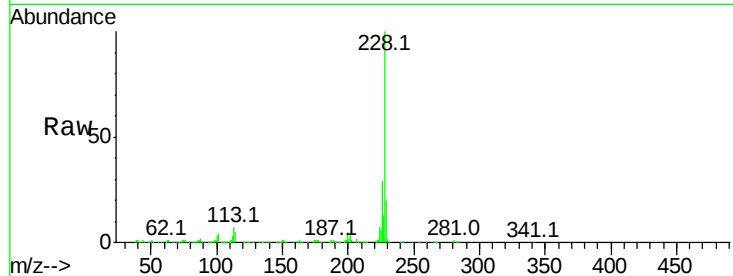
Tot Ion:228 Resp: 343377

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

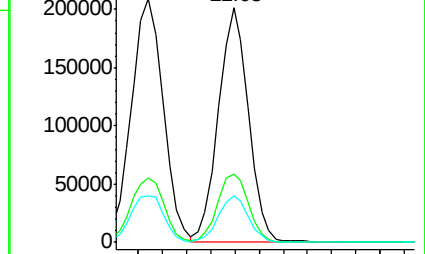
229 19.7 16.9 25.3



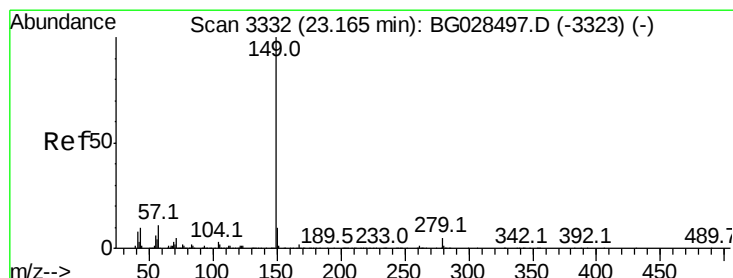
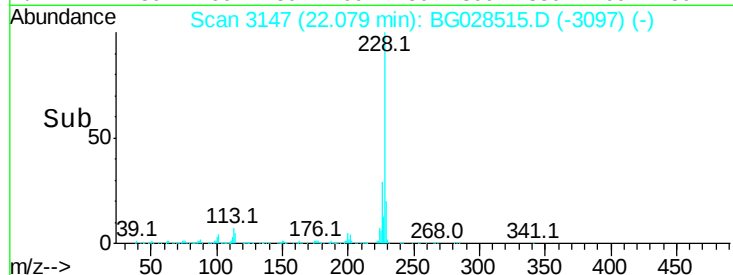
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 18.471 ng/ul

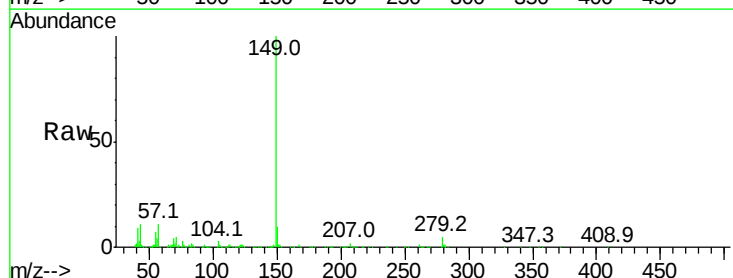
RT: 23.16 min Scan# 3331

Delta R.T. -0.01 min

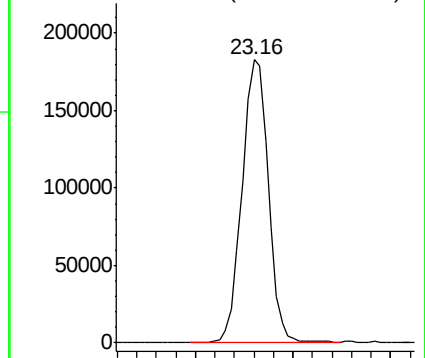
Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

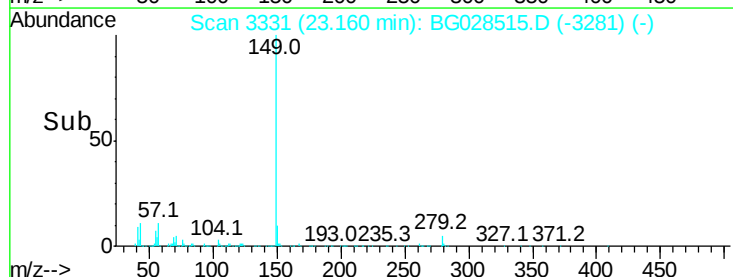
Tgt Ion:149 Resp: 346265

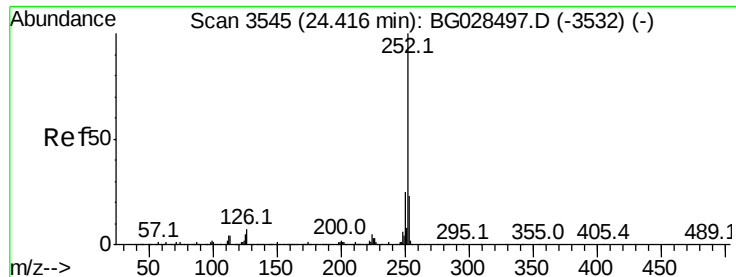


Abundance Ion 149.00 (148.70 to 149.70): E



Time-->

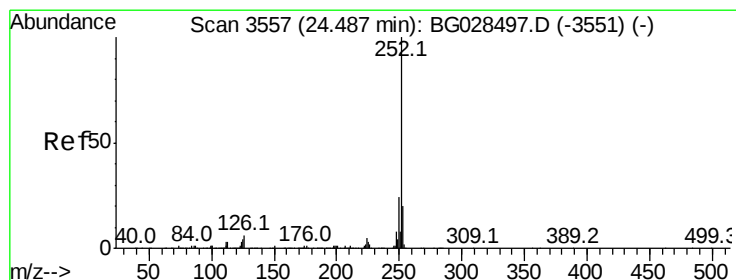
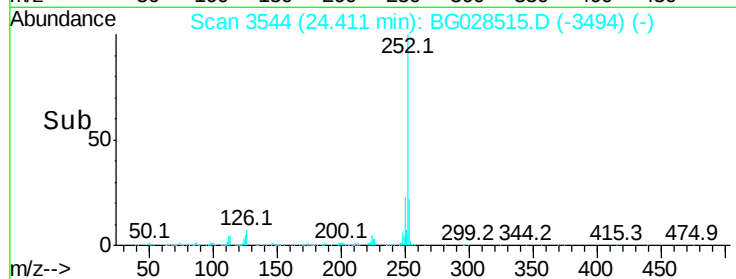
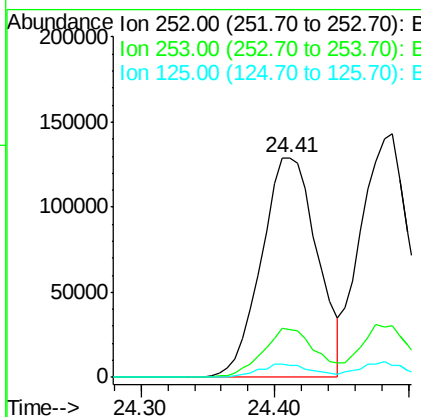
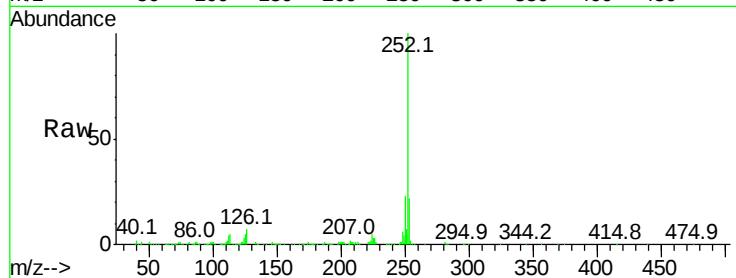




#85
Benzo(b)fluoranthene
Concen: 20.022 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

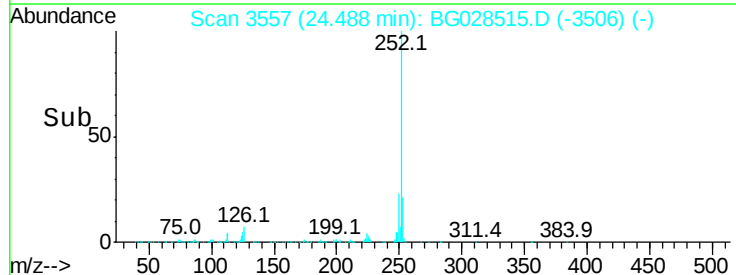
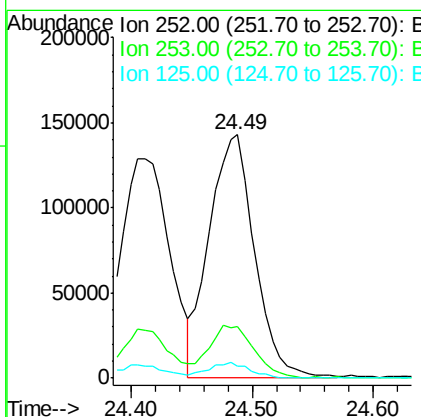
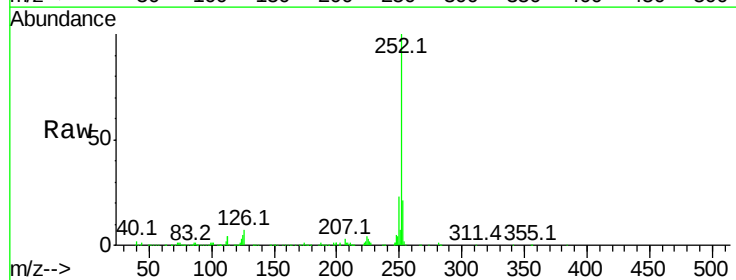
Instrument :
BNA_G
ClientSampleId :
SSTD02089

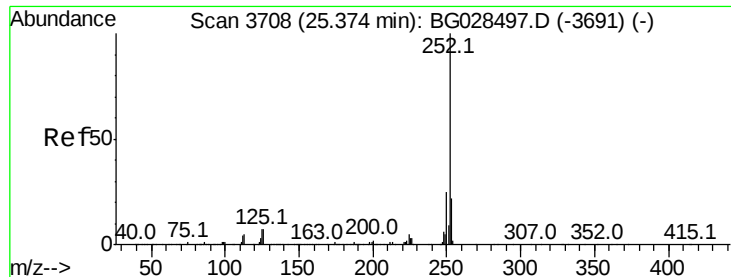
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	5.2	4.0	6.0



#86
Benzo(k)fluoranthene
Concen: 20.321 ng/ul
RT: 24.49 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BG028515.D
Acq: 28 Aug 2017 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.5	27.7
125	5.1	4.1	6.1





#88

Benzo(a)pyrene

Concen: 20.384 ng/ul

RT: 25.36 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

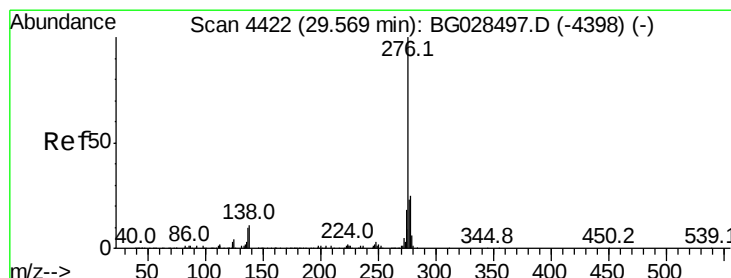
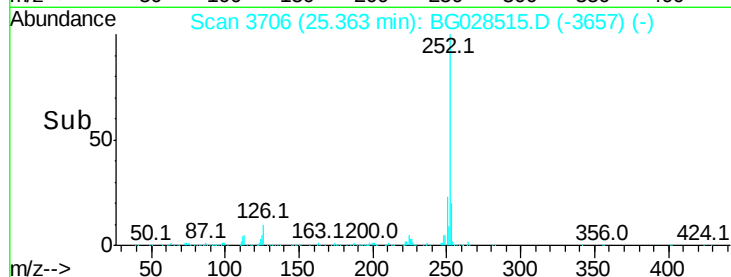
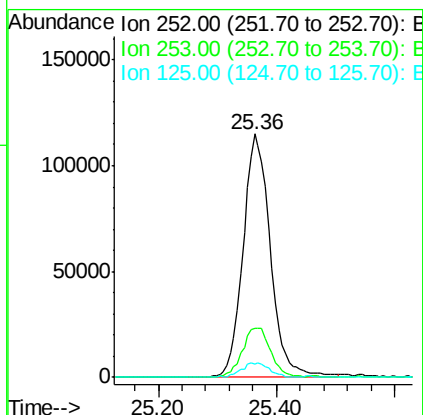
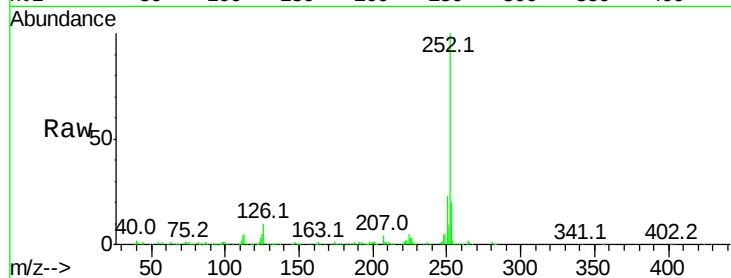
Instrument :

BNA_G

ClientSampleId :

SSTD02089

Tot Ion:252	Resp:	369447
Ion Ratio	Lower	Upper
252	100	
253	20.1	17.8 26.6
125	5.3	5.4 8.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.687 ng/ul

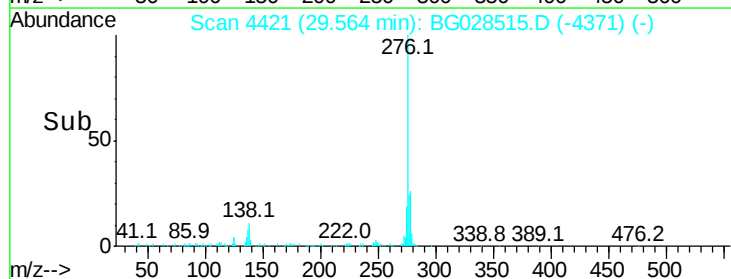
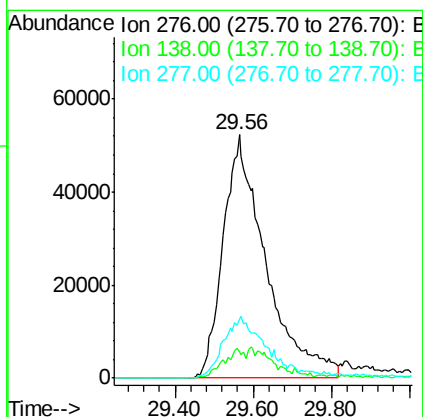
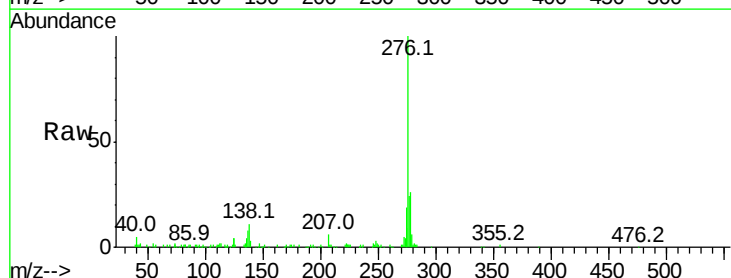
RT: 29.56 min Scan# 4421

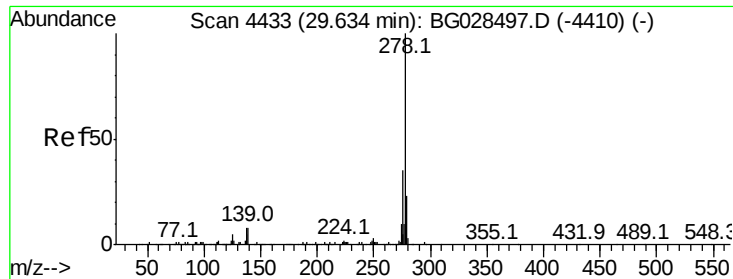
Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Tgt Ion:276	Resp:	396604
Ion Ratio	Lower	Upper
276	100	
138	10.5	8.2 12.4
277	24.1	18.6 28.0





#90

Dibenzo(a,h)anthracene

Concen: 18.148 ng/ul

RT: 29.62 min Scan# 4431

Delta R.T. -0.01 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Instrument :

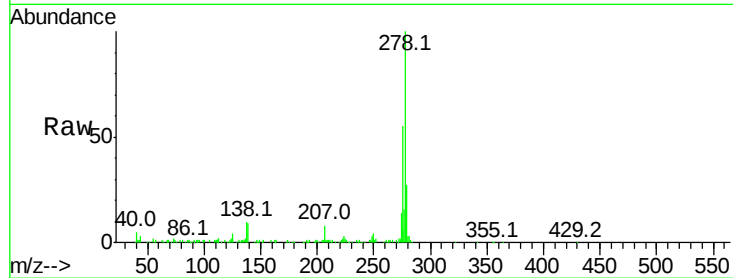
BNA_G

ClientSampleId :

SSTD02089

Tot Ion:278 Resp: 322849

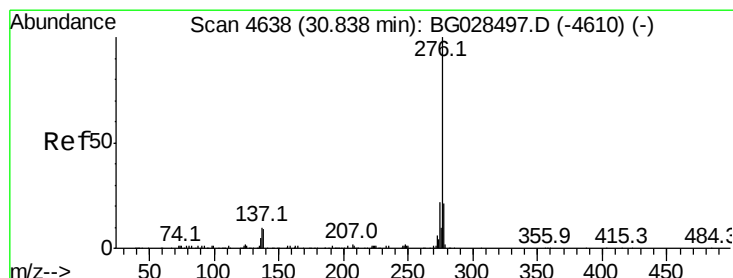
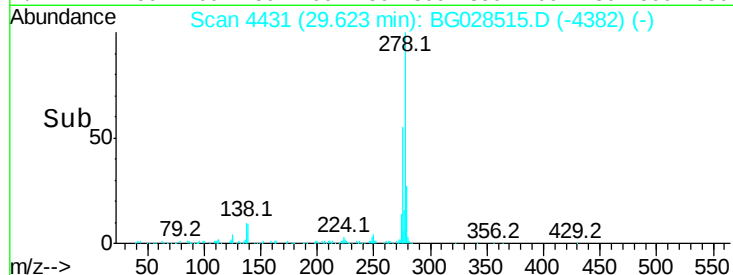
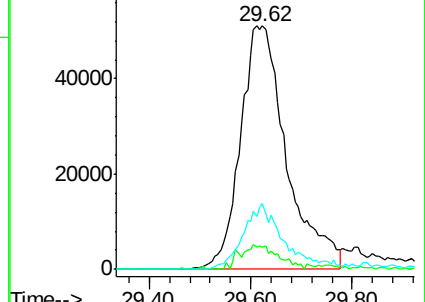
Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.7	10.1
279	26.7	20.9	31.3



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(g,h,i)perylene

Concen: 15.850 ng/ul

RT: 30.82 min Scan# 4635

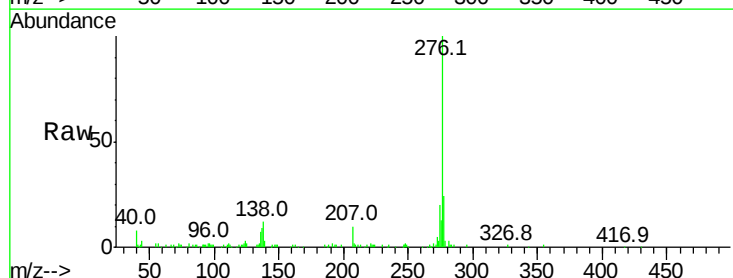
Delta R.T. -0.02 min

Lab File: BG028515.D

Acq: 28 Aug 2017 12:37

Tgt Ion:276 Resp: 276742

Ion	Ratio	Lower	Upper
276	100		
138	12.3	8.6	12.8
277	24.4	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

