

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028538.D
 Acq On : 29 Aug 2017 5:45
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

Quant Time: Aug 29 08:18:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43181	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	184813	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	121526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	274805	20.00	ng/ul	0.01
75) Chrysene-d12	22.04	240	316555	20.00	ng/ul	0.01
83) Perylene-d12	25.56	264	313237	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	6142	6.62	ng/uL	0.01
5) Phenol-d5	7.50	99	81328	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	49915	16.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	58818	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	65529	16.53	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	30388	21.03	ng/ul	0.01
22) 2-Nitrophenol-d4	10.24	143	36838	23.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.78	165	69216	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	78467	21.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	202926	18.77	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	246226	20.20	ng/ul	0.01
51) 4-Nitrophenol-d4	15.16	143	27332	15.90	ng/ul	0.02
57) Fluorene-d10	15.95	176	184952	19.07	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.08	200	20478	11.47	ng/ul	0.02
70) Anthracene-d10	17.80	188	272372	20.67	ng/ul	0.00
76) Pyrene-d10	20.08	212	296952	18.29	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.31	264	294039	20.05	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.86	88	6933	7.119	ng/uL	87
4) Benzaldehyde	7.49	77	53273	19.438	ng/ul	97
6) Phenol	7.53	94	79059	16.774	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.75	93	54586	17.002	ng/ul	92
10) 2-Chlorophenol	7.92	128	56423	19.353	ng/ul	91
11) 2-Methylphenol	8.78	108	57494	17.282	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.86	45	112971	14.495	ng/ul#	97
14) Acetophenone	9.17	105	96843	17.132	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.14	70	51060	15.893	ng/ul#	88
16) 4-Methylphenol	9.11	108	63511	16.907	ng/ul	90
17) Hexachloroethane	9.43	117	24993	20.688	ng/ul	96
20) Nitrobenzene	9.55	77	81268	19.426	ng/ul	97
21) Isophorone	10.07	82	146954	18.490	ng/ul	95
23) 2-Nitrophenol	10.27	139	33843	21.157	ng/ul	91
24) 2,4-Dimethylphenol	10.32	107	80733	20.305	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.54	93	79194	18.293	ng/ul	99
27) 2,4-Dichlorophenol	10.81	162	61132	20.484	ng/ul	96
28) Naphthalene	11.22	128	188280	20.570	ng/ul	98
30) 4-Chloroaniline	11.32	127	72785	20.576	ng/ul	89
31) Hexachlorobutadiene	11.48	225	52055	23.631	ng/ul	88
32) Caprolactam	12.08	113	19865	16.007	ng/ul	98
33) 4-Chloro-3-methylphenol	12.43	107	73159	19.205	ng/ul	95
34) 2-Methylnaphthalene	12.80	142	145196	19.749	ng/ul	96

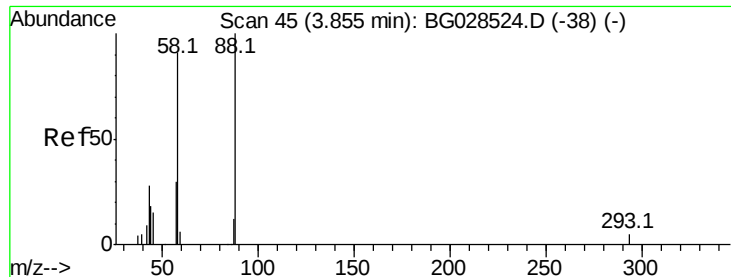
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	91142	23.268	ng/ul	96
37) Hexachlorocyclopentadiene	13.13	237	37543	17.370	ng/ul	90
38) 2,4,6-Trichlorophenol	13.40	196	57584	23.586	ng/ul	88
39) 2,4,5-Trichlorophenol	13.48	196	59769	22.460	ng/ul	94
40) 1,1'-Biphenyl	13.78	154	188571	21.246	ng/ul	95
41) 2-Chloronaphthalene	13.84	162	146640	20.906	ng/ul	93
42) 2-Nitroaniline	14.04	65	54302	18.465	ng/ul	98
44) Dimethylphthalate	14.39	163	184646	18.553	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	39740	19.340	ng/ul	92
47) Acenaphthylene	14.68	152	230399	19.783	ng/ul	99
48) 3-Nitroaniline	14.86	138	36879	19.932	ng/ul#	97
49) Acenaphthene	15.02	153	155154	19.745	ng/ul	97
50) 2,4-Dinitrophenol	15.08	184	11624	10.040	ng/ul#	80
52) 4-Nitrophenol	15.17	109	25814	14.497	ng/ul#	80
53) Dibenzofuran	15.35	168	225345	19.669	ng/ul	95
54) 2,4-Dinitrotoluene	15.32	165	58016	18.630	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.58	232	51043	20.595	ng/ul	93
56) Diethylphthalate	15.74	149	200441	17.168	ng/ul	98
58) Fluorene	16.00	166	187321	18.468	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.98	204	103789	19.072	ng/ul#	82
60) 4-Nitroaniline	16.02	138	41223	18.779	ng/ul	85
63) 4,6-Dinitro-2-methylphenol	16.09	198	21089	11.651	ng/ul#	99
64) N-Nitrosodiphenylamine	16.19	169	155594	21.522	ng/ul	96
65) 4-Bromophenyl-phenylether	16.88	248	66684	22.577	ng/ul	91
66) Hexachlorobenzene	17.02	284	72858	23.172	ng/ul	92
67) Atrazine	17.13	200	67357	21.370	ng/ul	96
68) Pentachlorophenol	17.36	266	26956	16.926	ng/ul	95
69) Phenanthrene	17.75	178	275622	19.930	ng/ul	99
71) Anthracene	17.84	178	284960	20.161	ng/ul	99
72) Carbazole	18.11	167	241166	19.619	ng/ul	98
73) Di-n-butylphthalate	18.63	149	306647	20.039	ng/ul	97
74) Fluoranthene	19.75	202	332693	19.795	ng/ul	99
77) Pyrene	20.11	202	347085	18.378	ng/ul	97
78) Butylbenzylphthalate	20.97	149	137823	19.479	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.92	252	125479	20.546	ng/ul	91
80) Benzo(a)anthracene	22.02	228	364786	19.944	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.87	149	194681	19.348	ng/ul	97
82) Chrysene	22.09	228	327252	19.867	ng/ul	98
84) Di-n-octyl phthalate	23.17	149	339778	18.101	ng/ul	100
85) Benzo(b)fluoranthene	24.43	252	362669	19.348	ng/ul	99
86) Benzo(k)fluoranthene	24.50	252	372857	20.364	ng/ul	99
88) Benzo(a)pyrene	25.39	252	353769	19.493	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.61	276	364700	17.160	ng/ul	97
90) Dibenzo(a,h)anthracene	29.67	278	299030	16.787	ng/ul	98
91) Benzo(g,h,i)perylene	30.87	276	113192	6.474	ng/ul	94

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



#2

1,4-Dioxane

Concen: 7.119 ng/uL

RT: 3.86 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampled :

SSTD02091

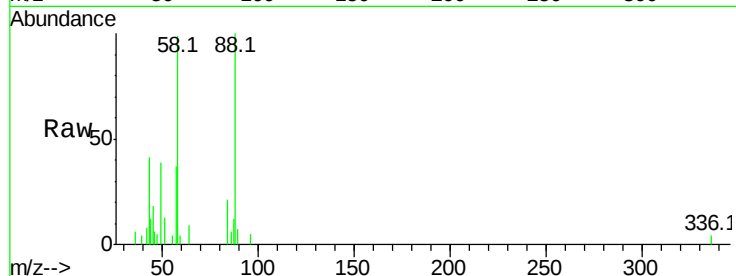
Tot Ion: 88 Resp: 6933

Ion Ratio Lower Upper

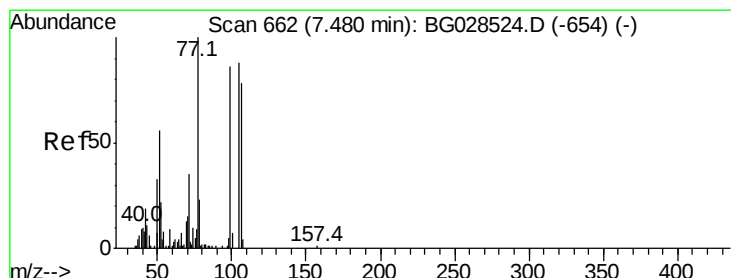
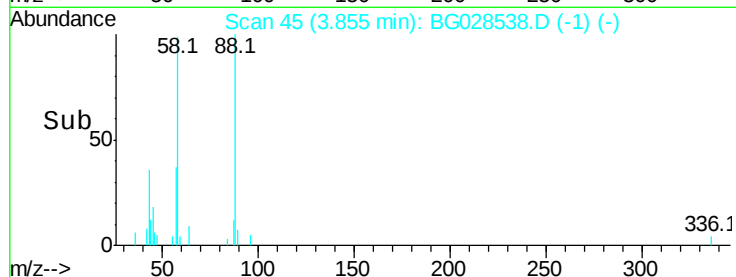
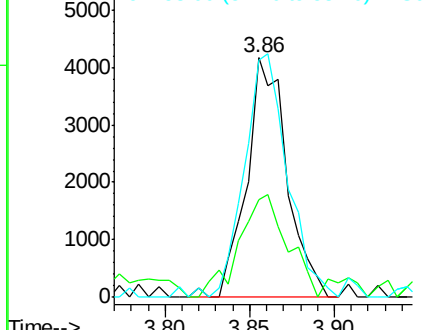
88 100

43 40.8 39.2 58.8

58 99.0 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: 19.438 ng/uL

RT: 7.49 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

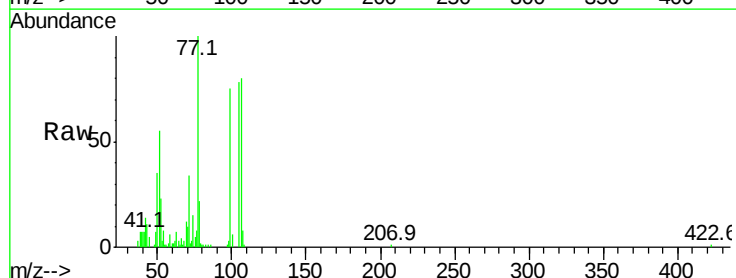
Tgt Ion: 77 Resp: 53273

Ion Ratio Lower Upper

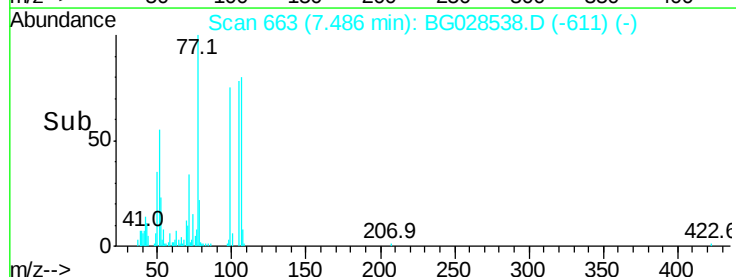
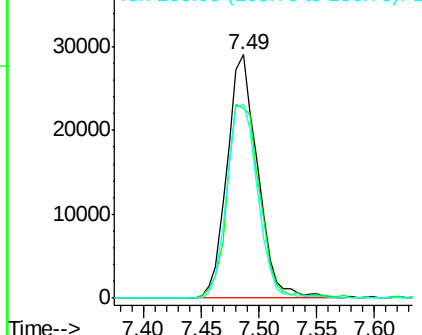
77 100

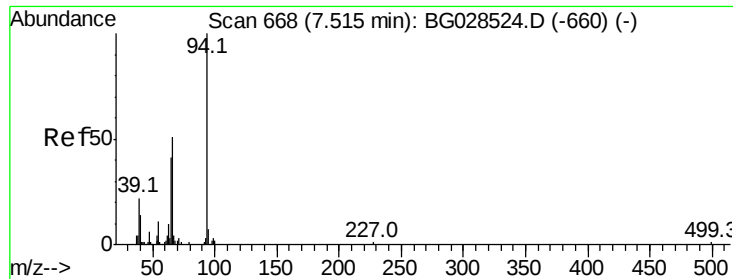
105 78.1 62.0 93.0

106 79.8 60.2 90.4



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: 16.774 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

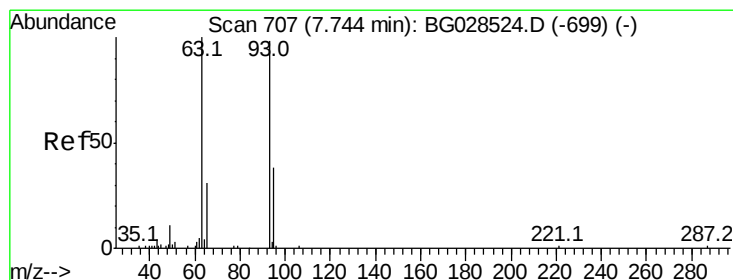
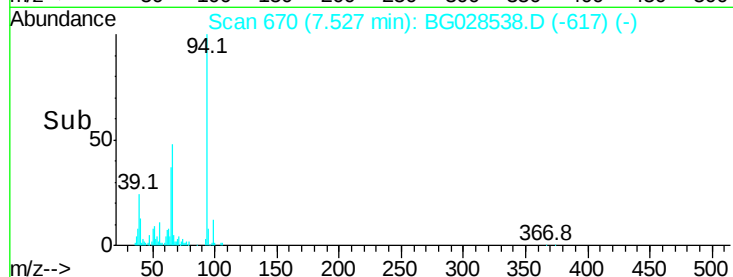
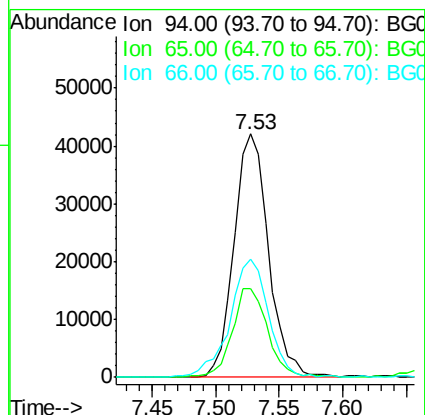
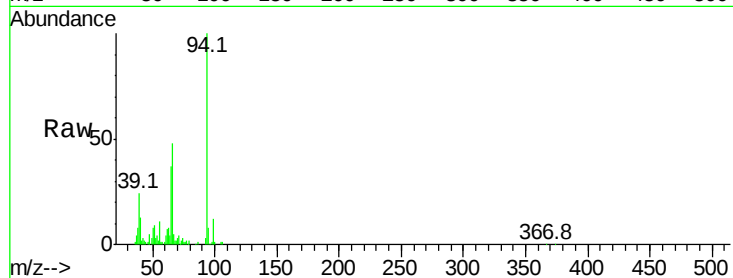
Tot Ion: 94 Resp: 79059

Ion Ratio Lower Upper

94 100

65 36.6 26.8 40.2

66 48.5 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 17.002 ng/ul

RT: 7.75 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

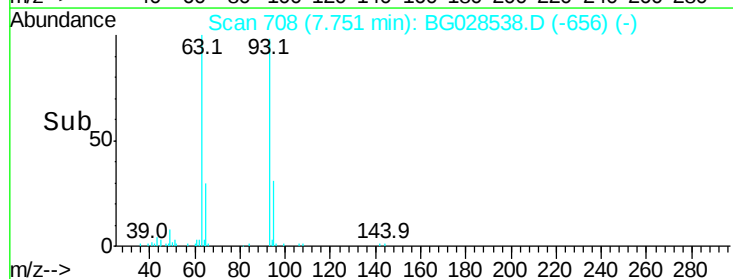
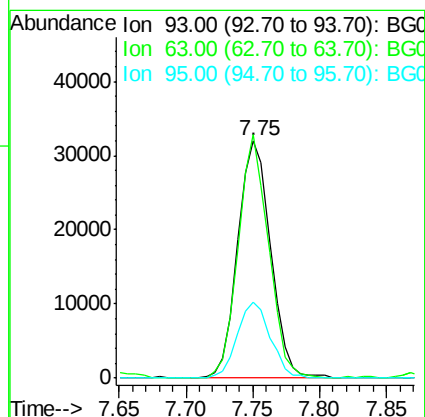
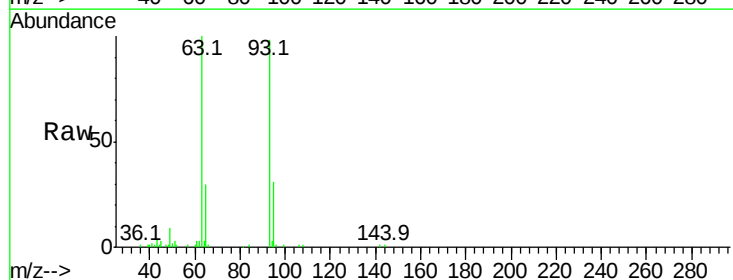
Tgt Ion: 93 Resp: 54586

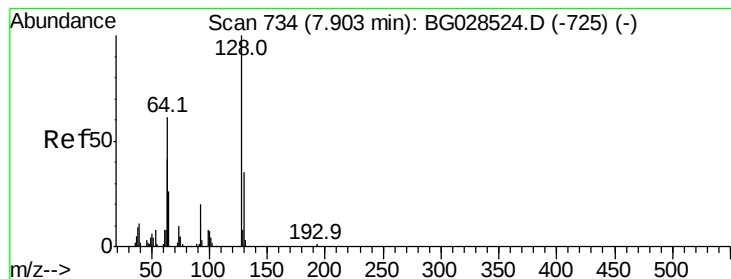
Ion Ratio Lower Upper

93 100

63 102.5 75.5 113.3

95 32.0 29.2 43.8





#10

2-Chlorophenol

Concen: 19.353 ng/ul

RT: 7.92 min Scan# 736

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

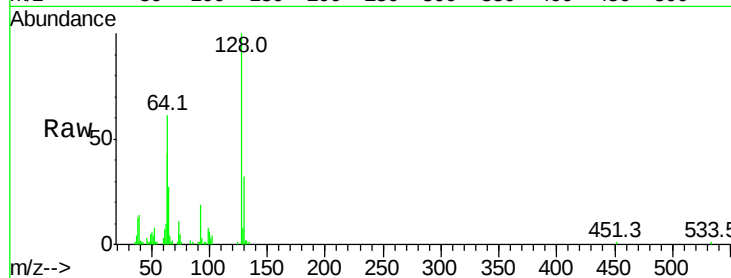
Tot Ion:128 Resp: 56423

Ion Ratio Lower Upper

128 100

64 60.9 56.3 84.5

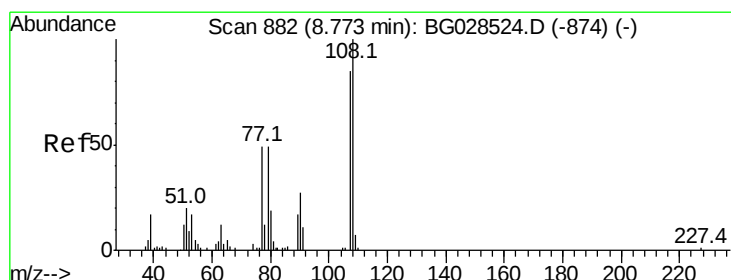
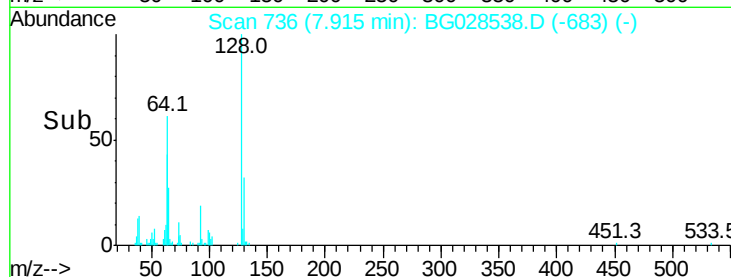
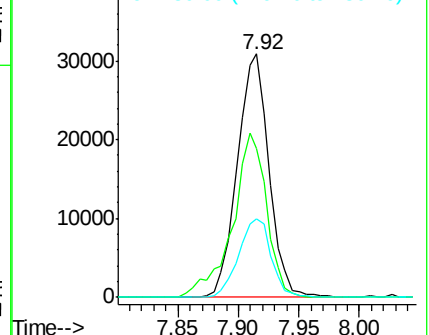
130 32.1 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.282 ng/ul

RT: 8.78 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG028538.D

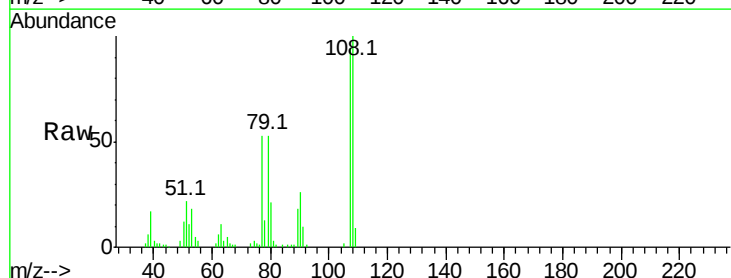
Acq: 29 Aug 2017 5:45

Tgt Ion:108 Resp: 57494

Ion Ratio Lower Upper

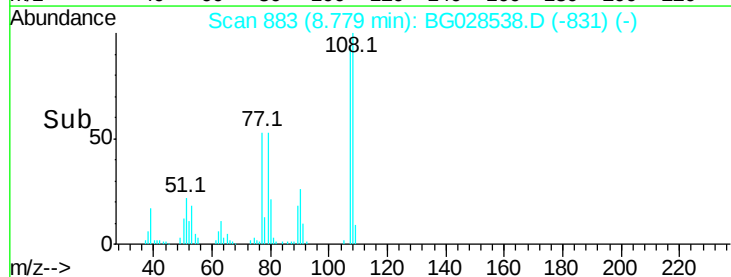
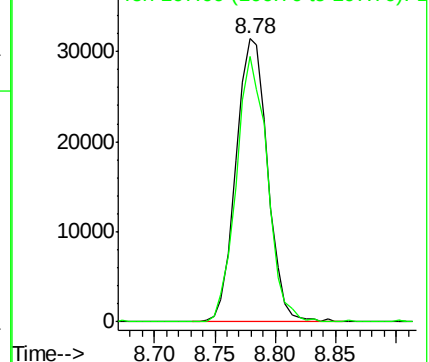
108 100

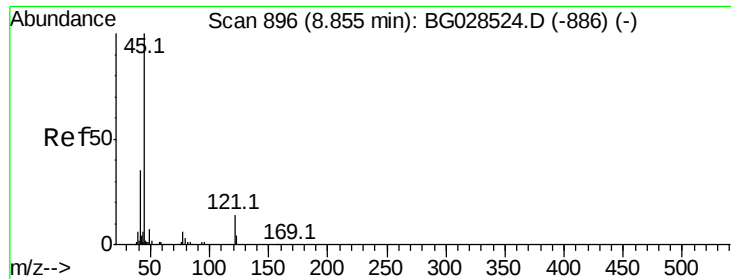
107 93.8 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

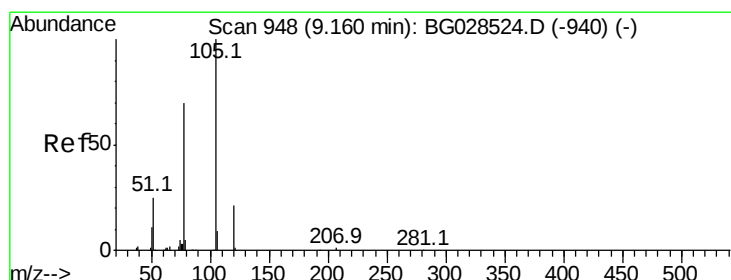
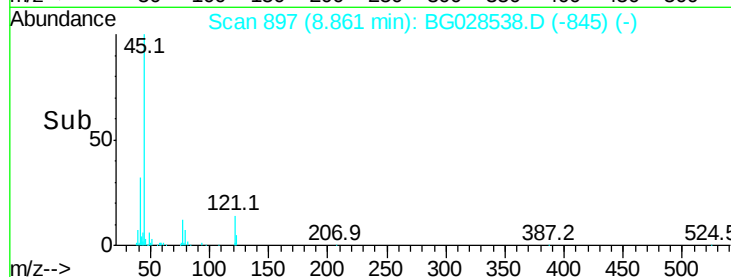
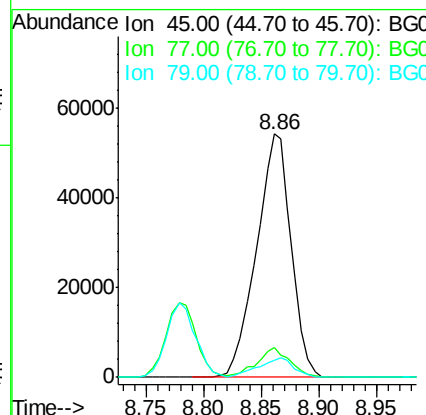
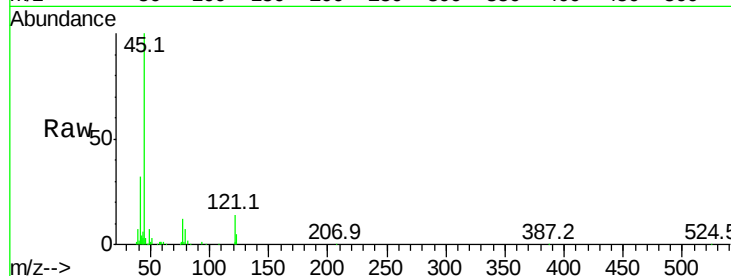




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.495 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

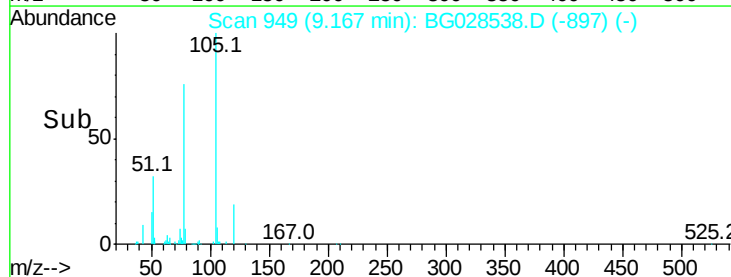
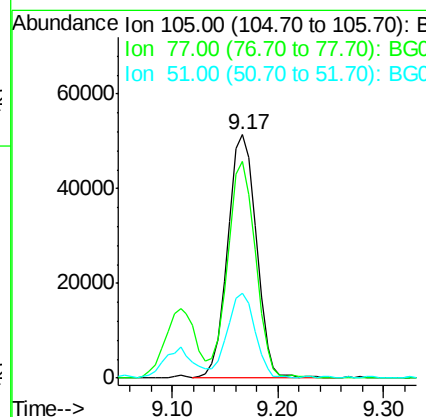
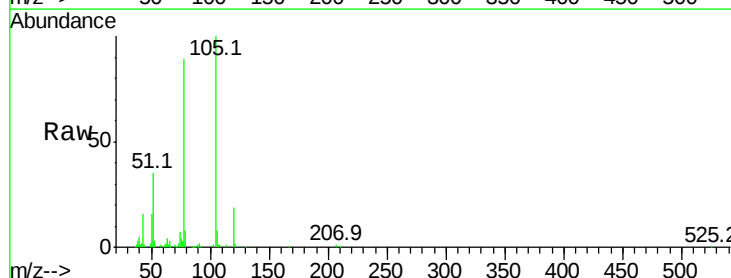
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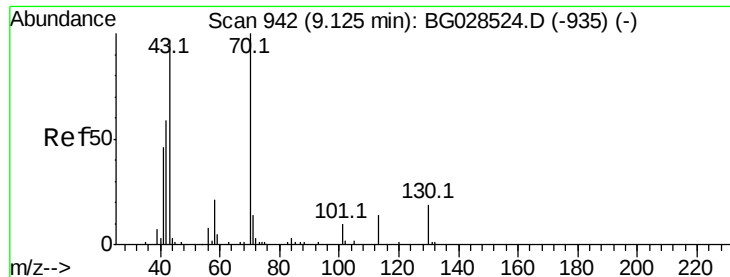
Tot Ion: 45 Resp: 112971
Ion Ratio Lower Upper
45 100
77 12.2 10.0 15.0
79 7.1 7.3 10.9#



#14
Acetophenone
Concen: 17.132 ng/ul
RT: 9.17 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

Tgt Ion:105 Resp: 96843
Ion Ratio Lower Upper
105 100
77 89.0 76.0 114.0
51 35.0 34.8 52.2





#15

N-Nitroso-di-n-propylamine

Concen: 15.893 ng/ul

RT: 9.14 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

Tot Ion: 70 Resp: 51060

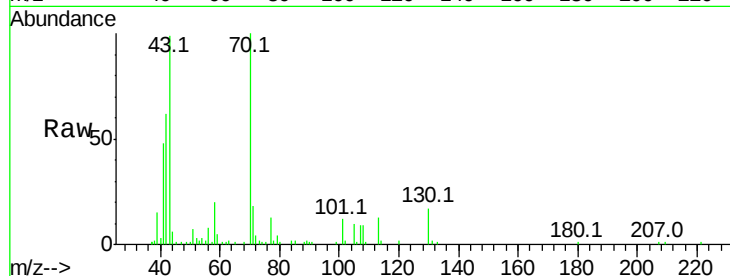
Ion Ratio Lower Upper

70 100

42 62.0 59.0 88.6

101 11.5 6.6 9.8#

130 17.4 15.6 23.4



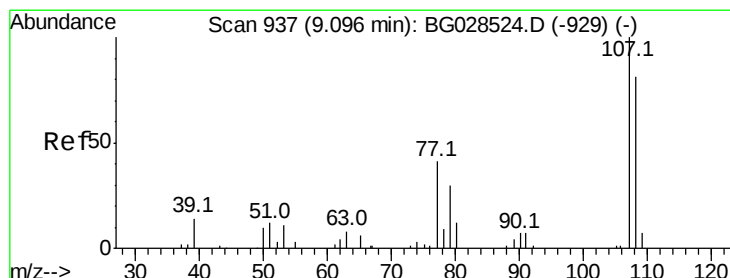
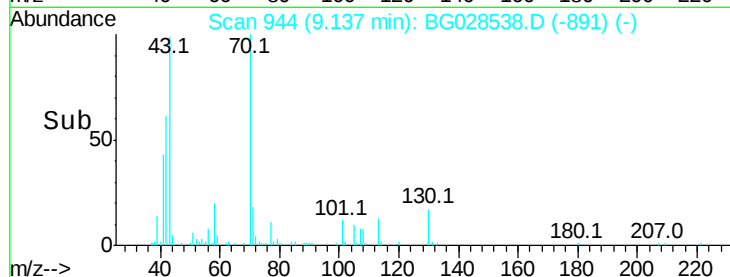
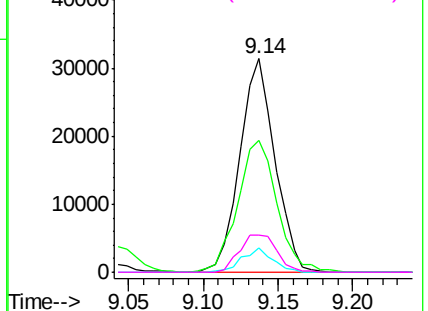
Abundance

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: 16.907 ng/ul

RT: 9.11 min Scan# 939

Delta R.T. 0.01 min

Lab File: BG028538.D

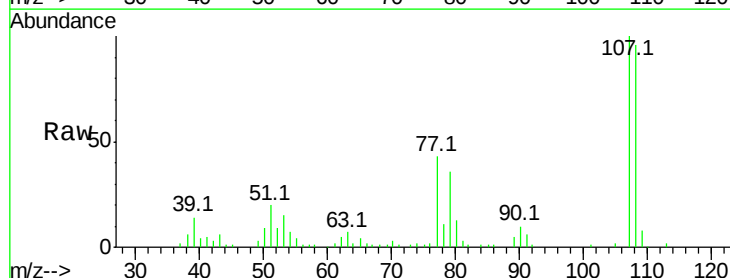
Acq: 29 Aug 2017 5:45

Tgt Ion: 108 Resp: 63511

Ion Ratio Lower Upper

108 100

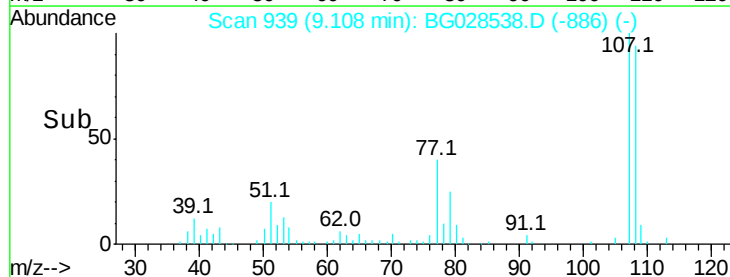
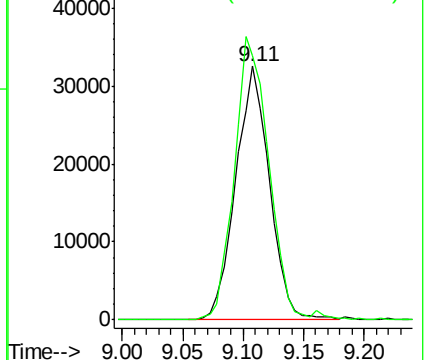
107 104.0 91.7 137.5

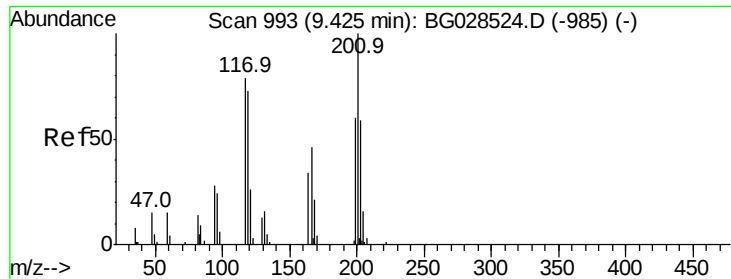


Abundance

Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 20.688 ng/ul

RT: 9.43 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

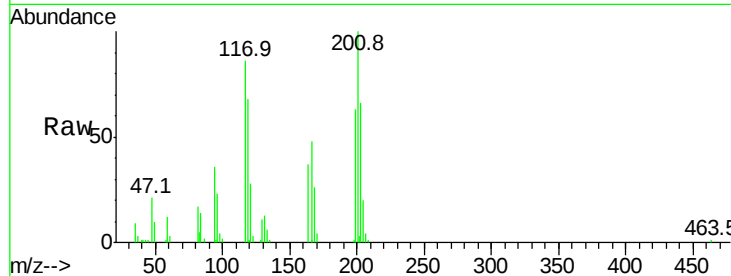
Tot Ion:117 Resp: 24993

Ion Ratio Lower Upper

117 100

201 116.8 91.9 137.9

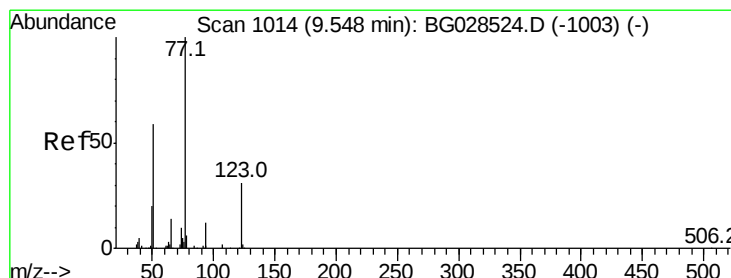
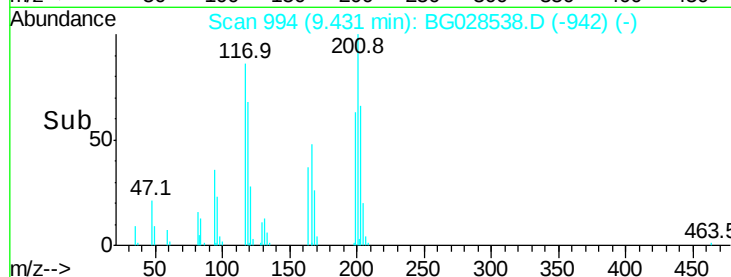
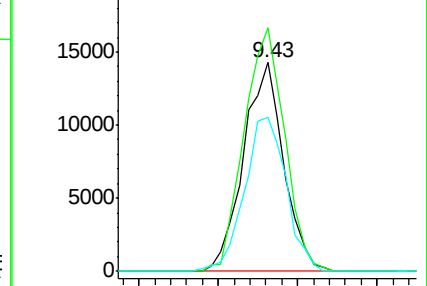
199 74.1 64.3 96.5



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: 19.426 ng/ul

RT: 9.55 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

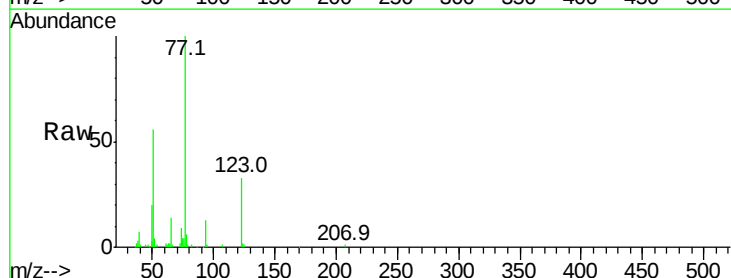
Tgt Ion: 77 Resp: 81268

Ion Ratio Lower Upper

77 100

123 33.3 27.4 41.0

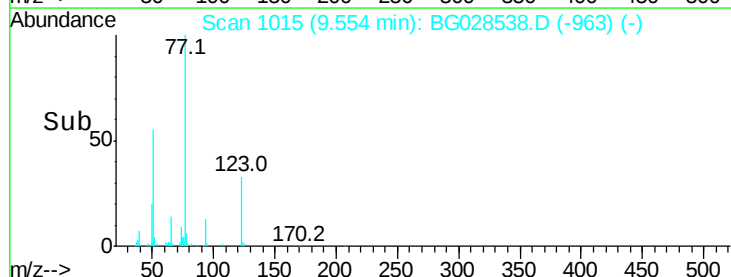
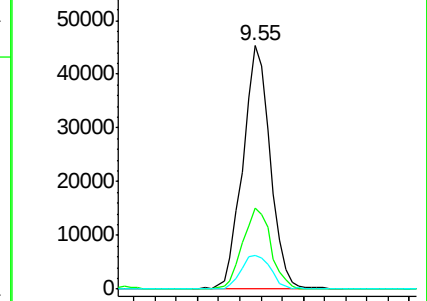
65 14.0 13.3 19.9

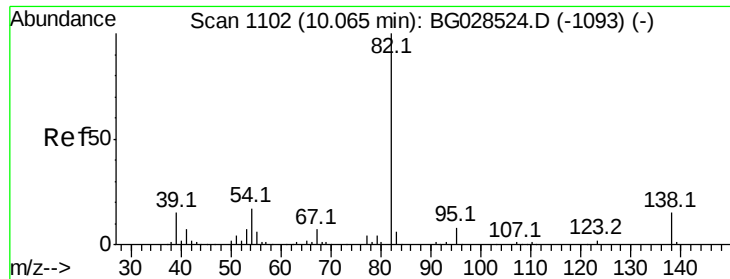


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.490 ng/ul

RT: 10.07 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

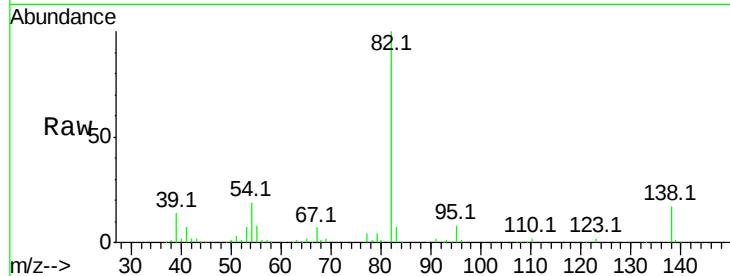
Tot Ion: 82 Resp: 146954

Ion Ratio Lower Upper

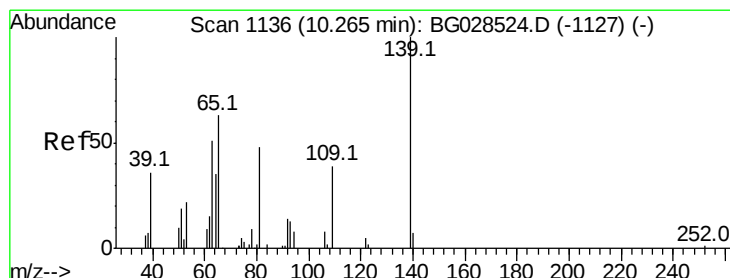
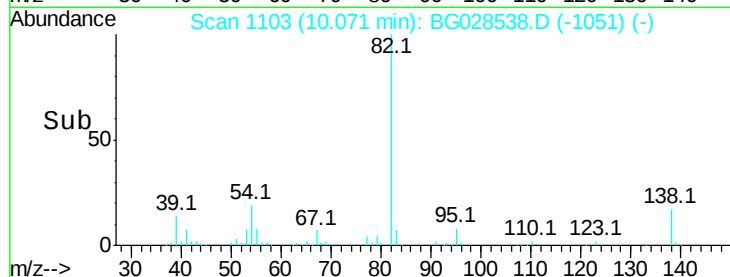
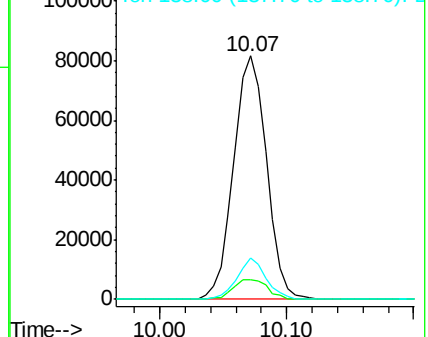
82 100

95 8.0 7.8 11.6

138 17.2 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: 21.157 ng/ul

RT: 10.27 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

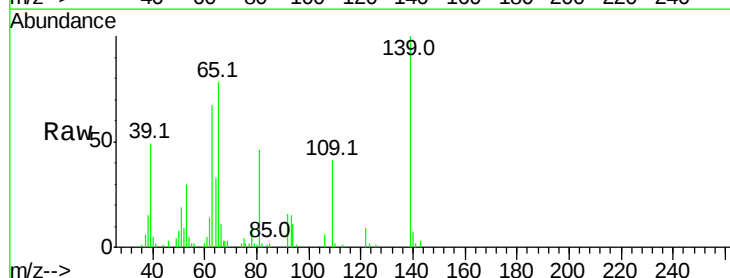
Tgt Ion: 139 Resp: 33843

Ion Ratio Lower Upper

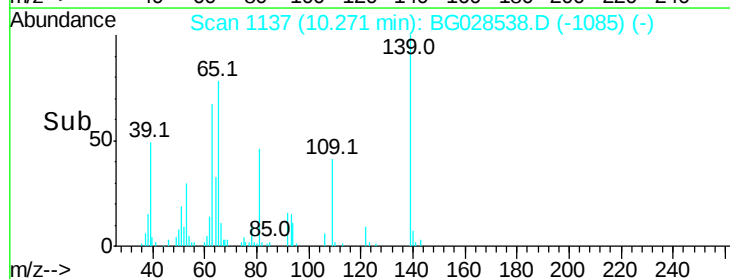
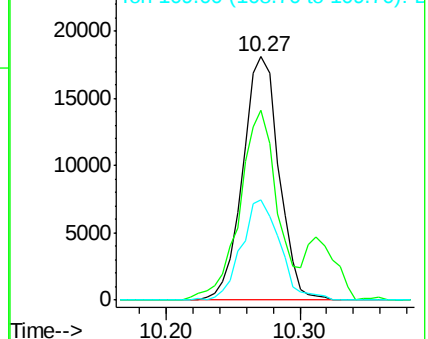
139 100

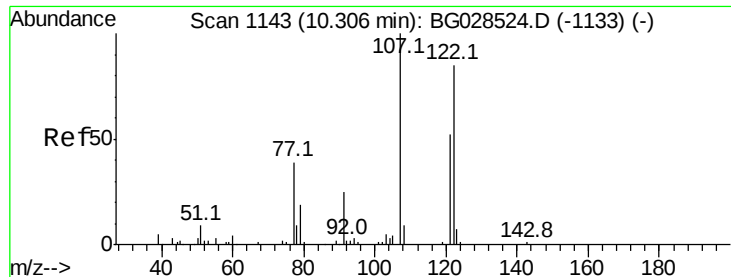
65 77.8 67.0 100.6

109 41.0 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: 20.305 ng/ul

RT: 10.32 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

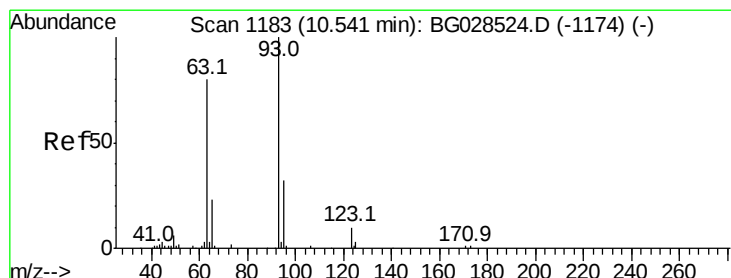
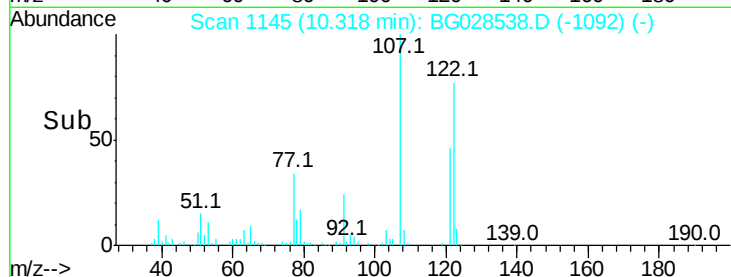
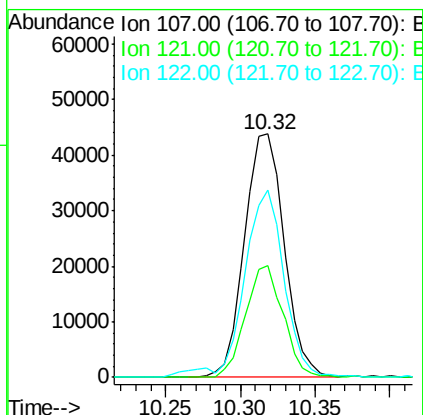
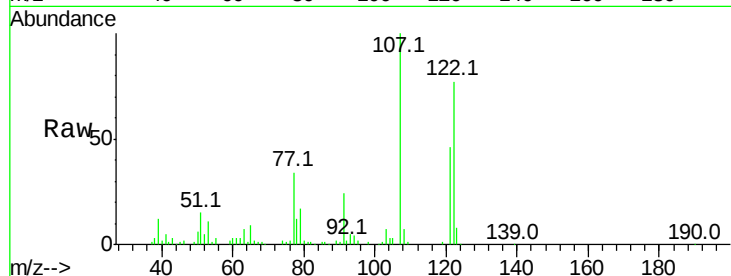
Tot Ion:107 Resp: 80733

Ion Ratio Lower Upper

107 100

121 46.1 32.3 48.5

122 77.2 61.2 91.8



#25

Bis(2-Chloroethoxy)methane

Concen: 18.293 ng/ul

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

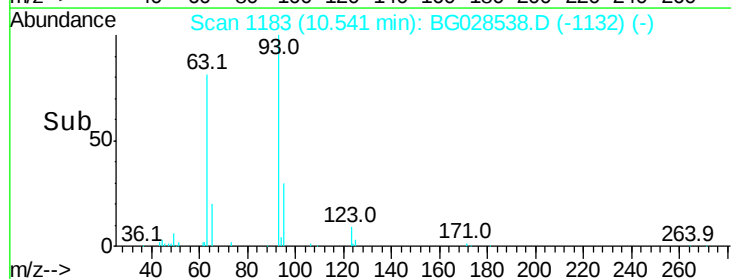
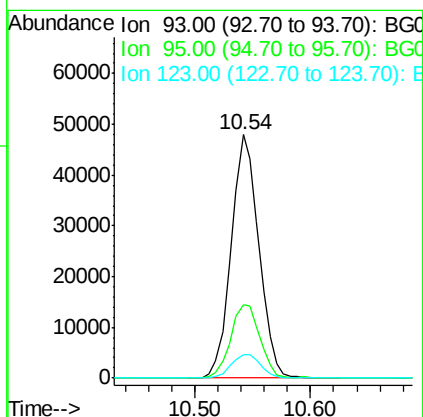
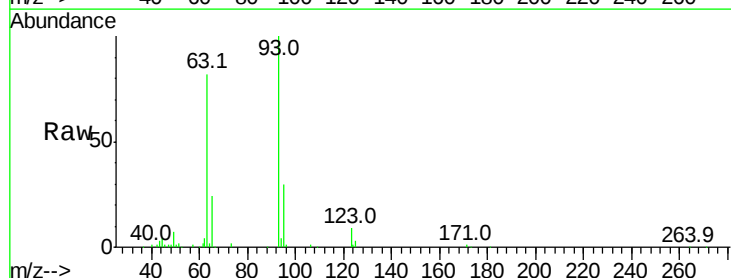
Tgt Ion: 93 Resp: 79194

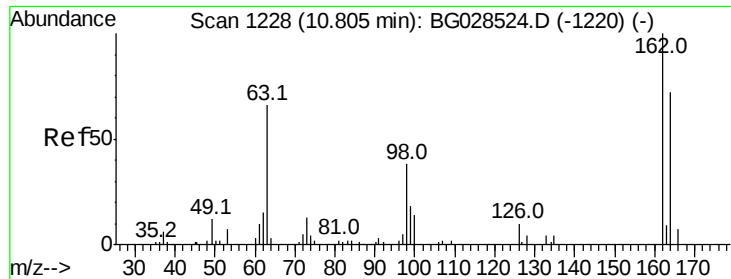
Ion Ratio Lower Upper

93 100

95 30.1 23.4 35.0

123 9.4 7.8 11.6

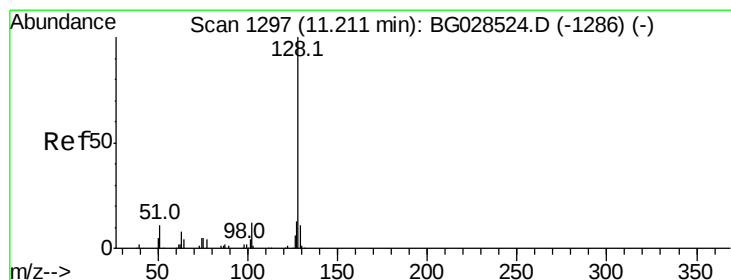
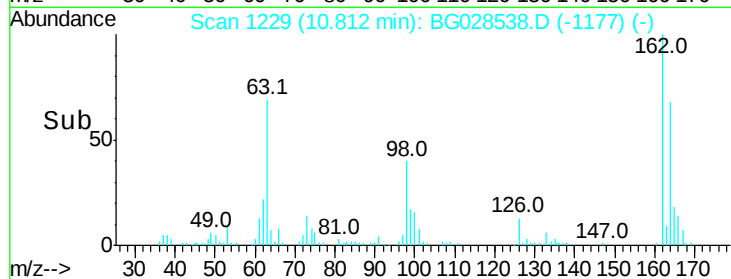
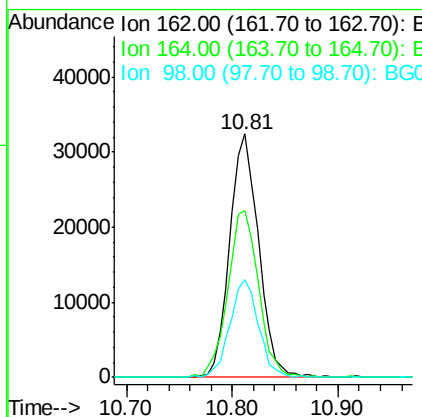
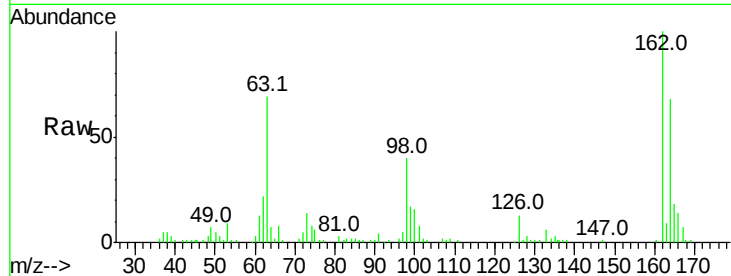




#27
 2,4-Dichlorophenol
 Concen: 20.484 ng/ul
 RT: 10.81 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

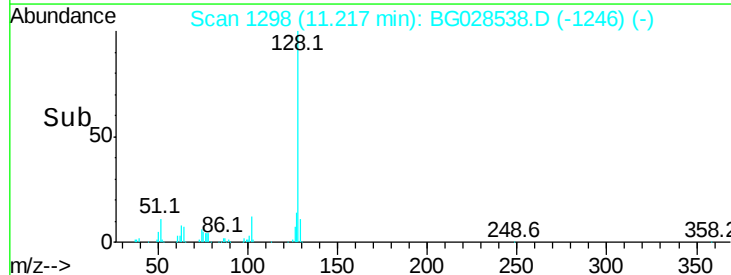
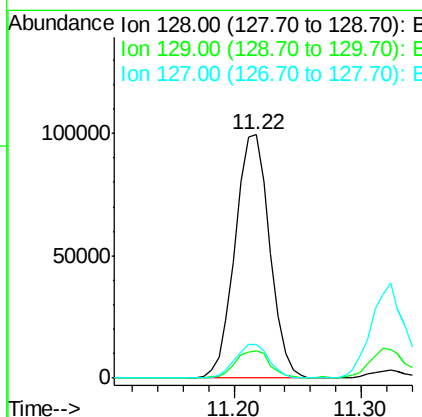
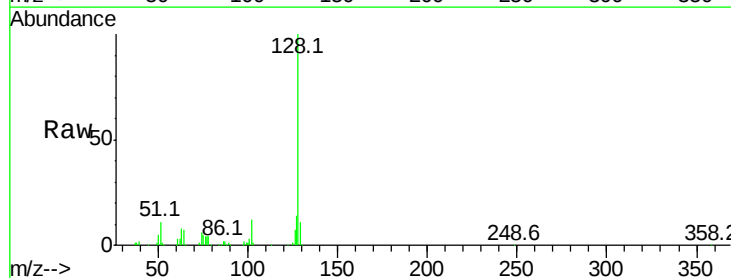
Instrument :
 BNA_G
 ClientSampleId :
 SST02091

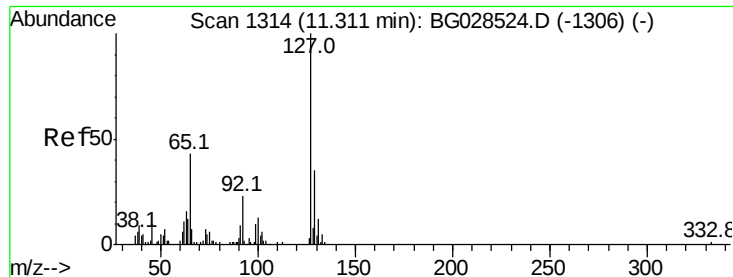
Tot Ion:162 Resp: 61132
 Ion Ratio Lower Upper
 162 100
 164 68.3 50.8 76.2
 98 39.9 32.1 48.1



#28
 Naphthalene
 Concen: 20.570 ng/ul
 RT: 11.22 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

Tgt Ion:128 Resp: 188280
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.4 14.2
 127 14.1 10.3 15.5

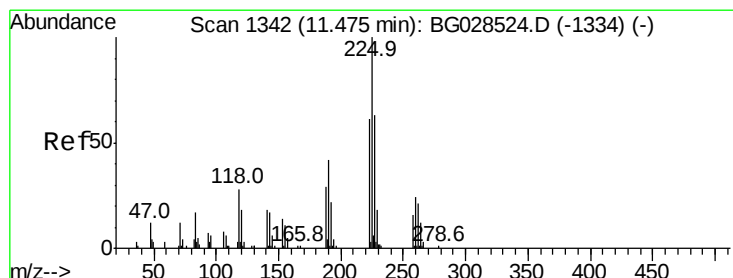
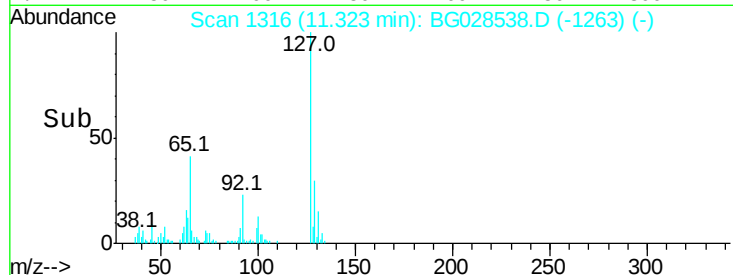
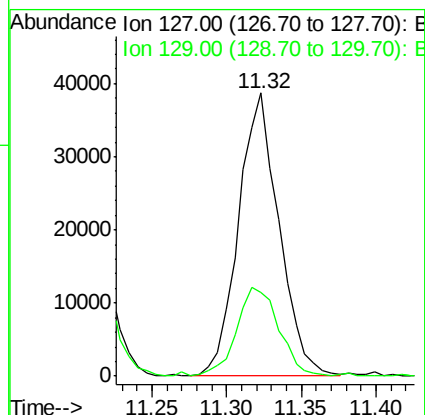
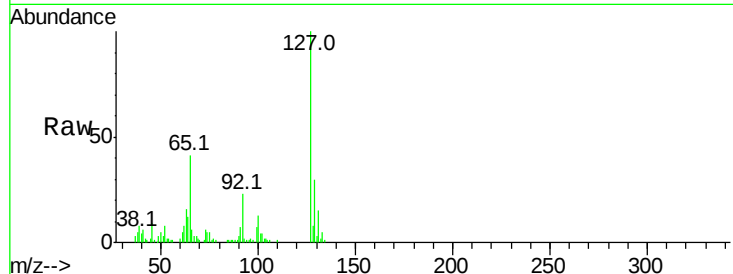




#30
4-Chloroaniline
Concen: 20.576 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

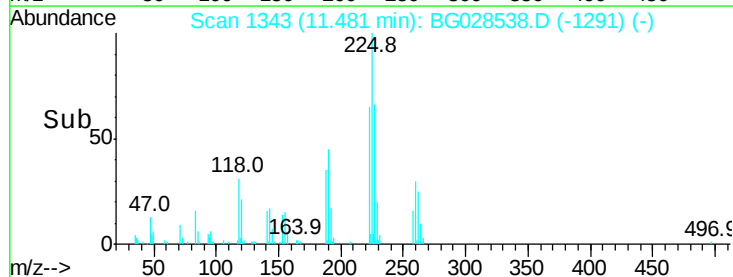
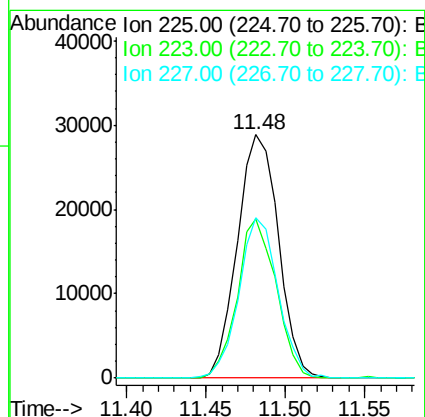
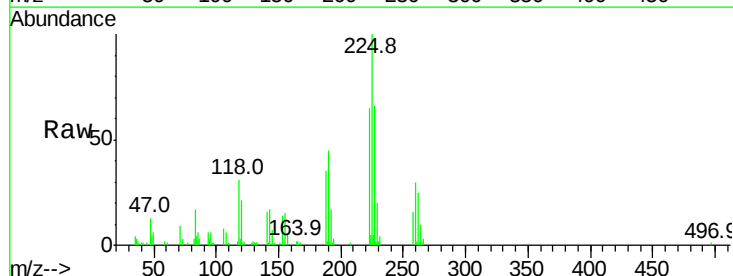
Instrument :
BNA_G
ClientSampleId :
SSTD02091

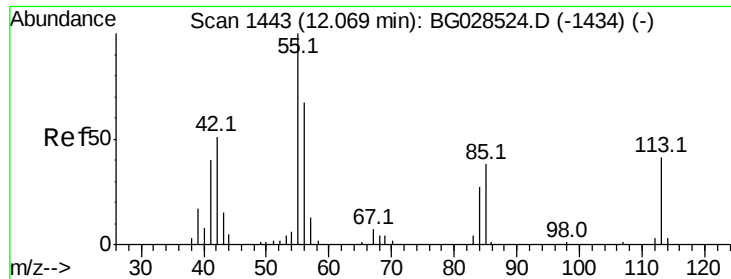
Tot Ion:127 Resp: 72785
Ion Ratio Lower Upper
127 100
129 29.5 28.9 43.3



#31
Hexachlorobutadiene
Concen: 23.631 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

Tgt Ion:225 Resp: 52055
Ion Ratio Lower Upper
225 100
223 65.3 45.9 68.9
227 65.8 44.7 67.1





#32

Caprolactam

Concen: 16.007 ng/ul

RT: 12.08 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

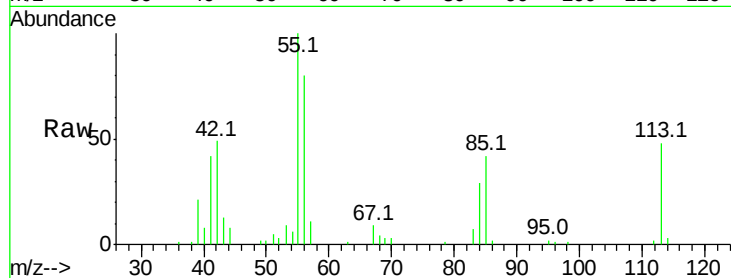
Tot Ion:113 Resp: 19865

Ion Ratio Lower Upper

113 100

55 210.2 168.6 252.8

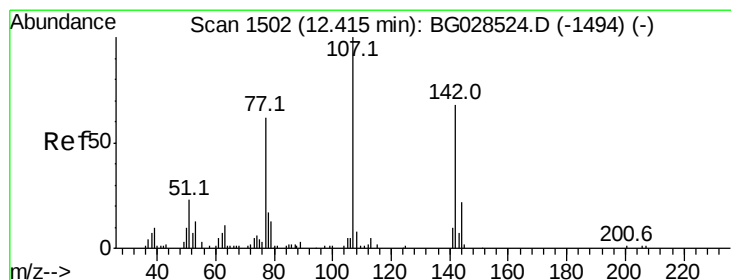
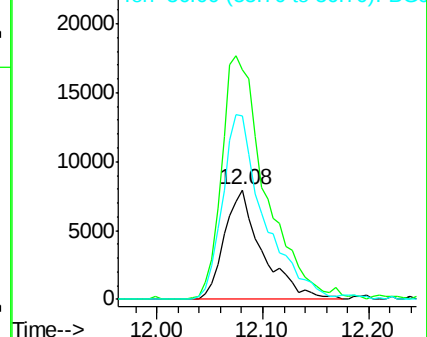
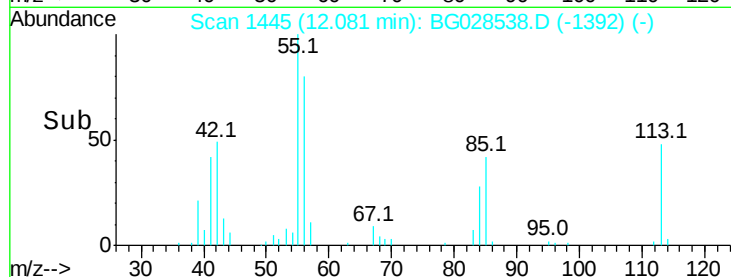
56 167.2 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 19.205 ng/ul

RT: 12.43 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

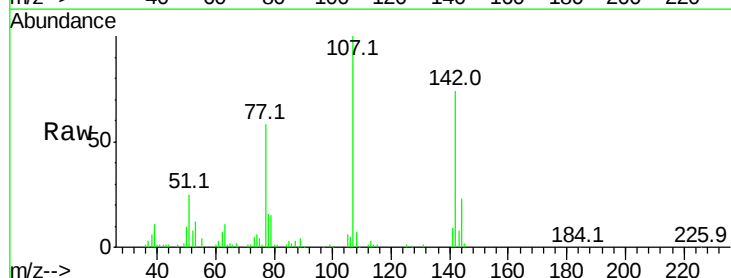
Tgt Ion:107 Resp: 73159

Ion Ratio Lower Upper

107 100

144 23.4 18.2 27.4

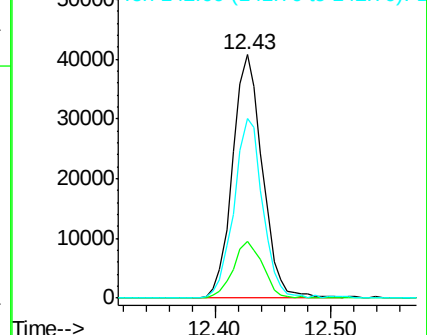
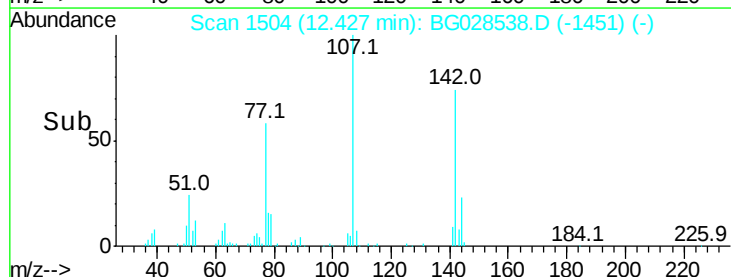
142 73.5 55.0 82.4

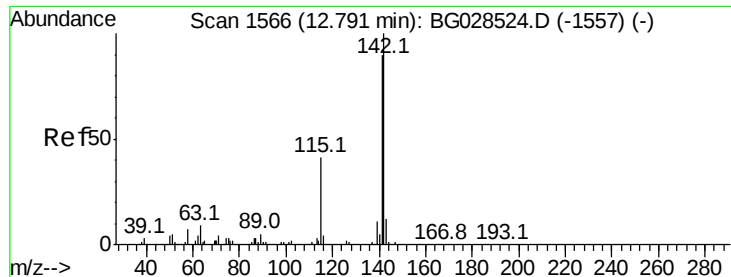


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.749 ng/ul

RT: 12.80 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

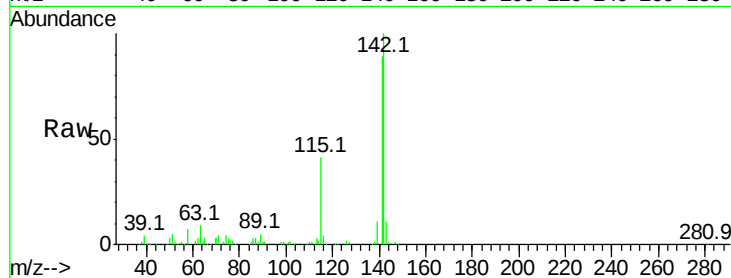
SSTD02091

Tot Ion:142 Resp: 145196

Ion Ratio Lower Upper

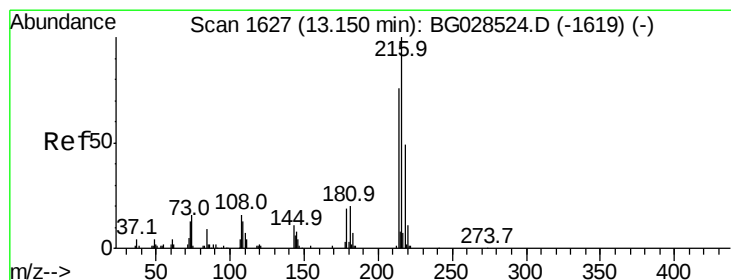
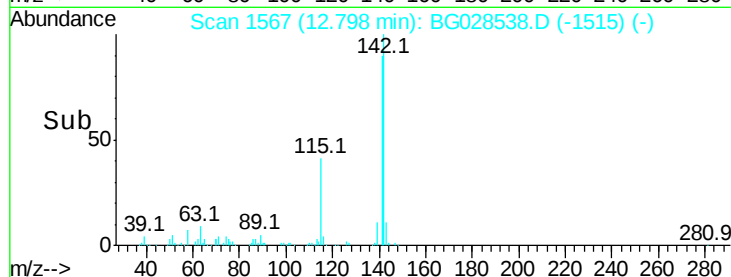
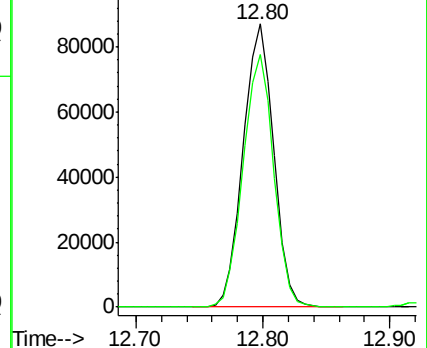
142 100

141 89.4 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.268 ng/ul

RT: 13.16 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Tgt Ion:216 Resp: 91142

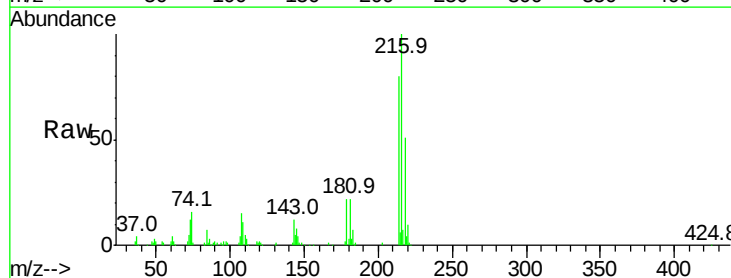
Ion Ratio Lower Upper

216 100

214 80.2 67.0 100.6

179 21.9 18.1 27.1

108 14.7 14.1 21.1

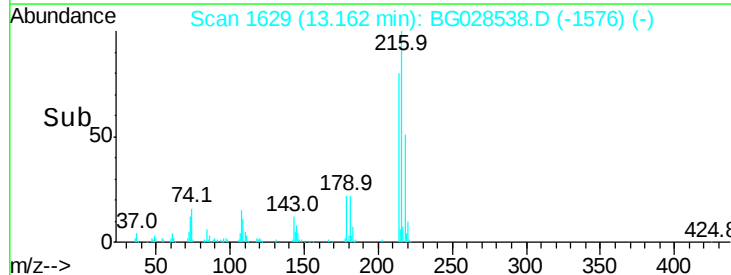
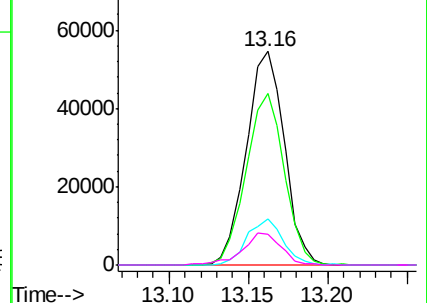


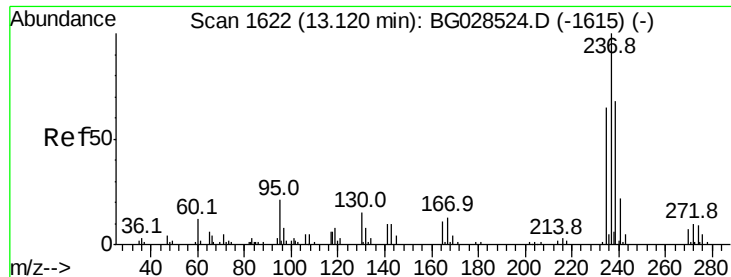
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

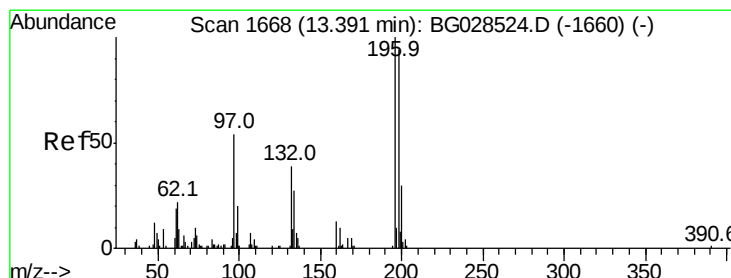
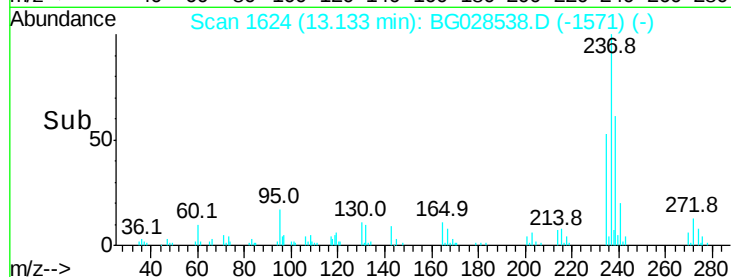
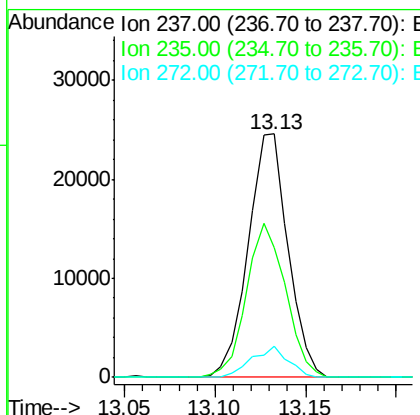
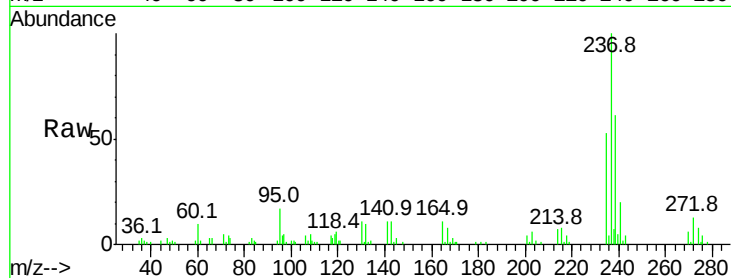




#37
Hexachlorocyclopentadiene
Concen: 17.370 ng/ul
RT: 13.13 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

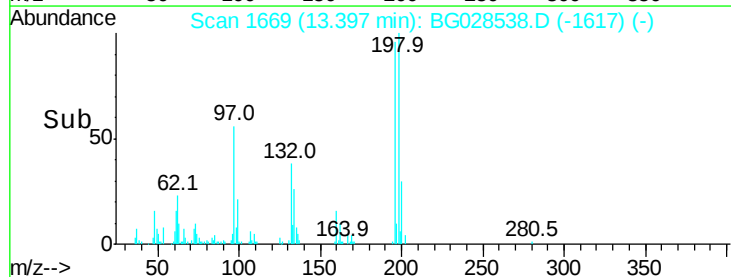
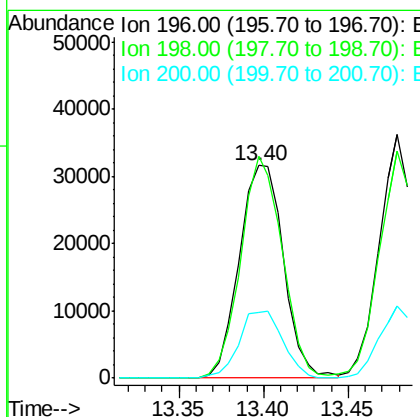
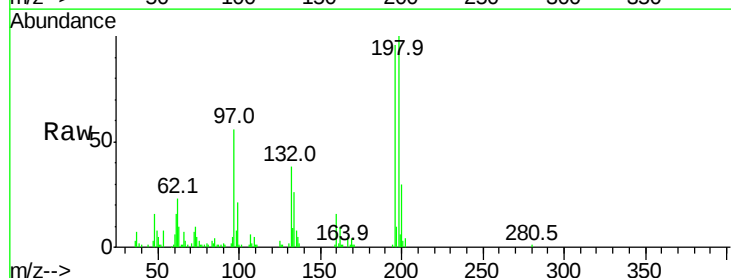
Instrument :
BNA_G
ClientSampleId :
SSTD02091

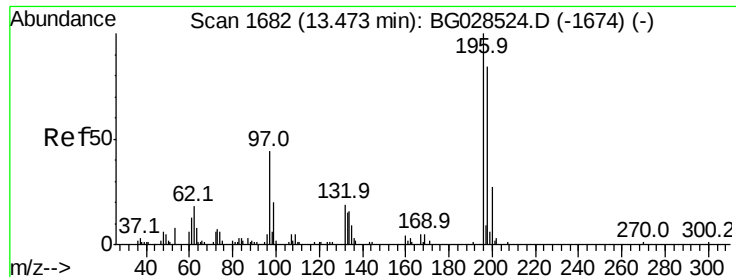
Tot Ion:237 Resp: 37543
Ion Ratio Lower Upper
237 100
235 53.4 50.2 75.4
272 12.6 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 23.586 ng/ul
RT: 13.40 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

Tgt Ion:196 Resp: 57584
Ion Ratio Lower Upper
196 100
198 104.6 71.4 107.2
200 30.9 24.6 37.0

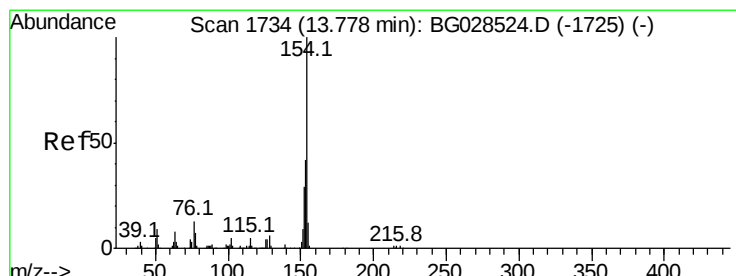
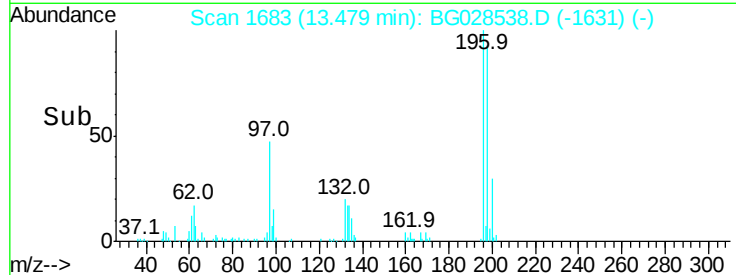
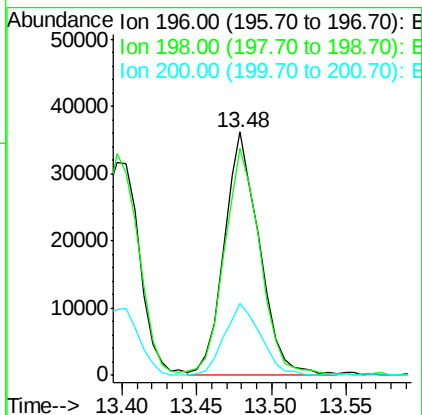
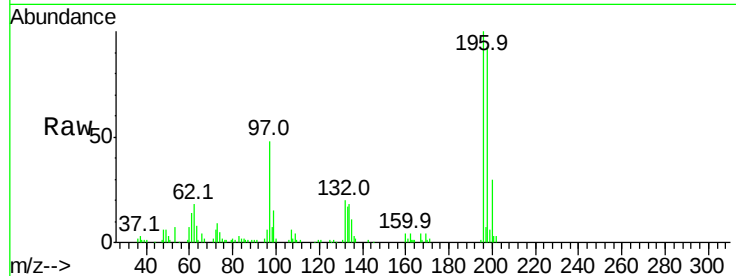




#39
 2,4,5-Trichlorophenol
 Concen: 22.460 ng/ul
 RT: 13.48 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

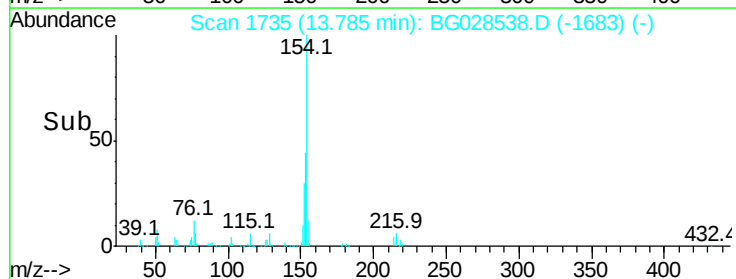
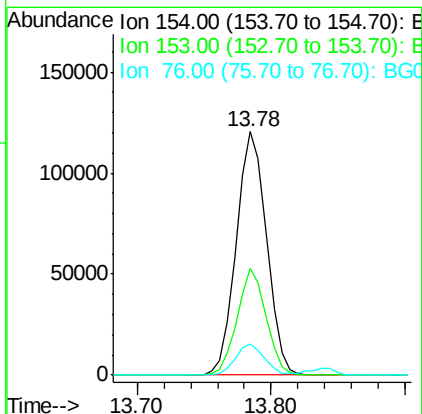
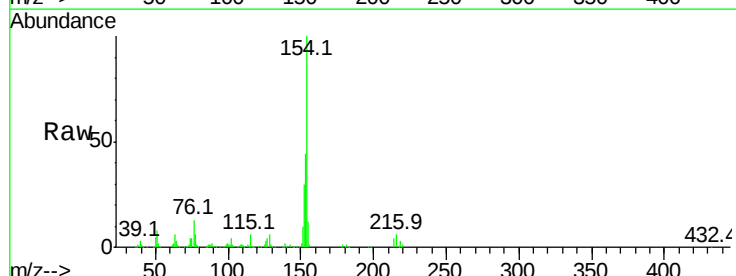
Instrument :
 BNA_G
 ClientSampleId :
 SST02091

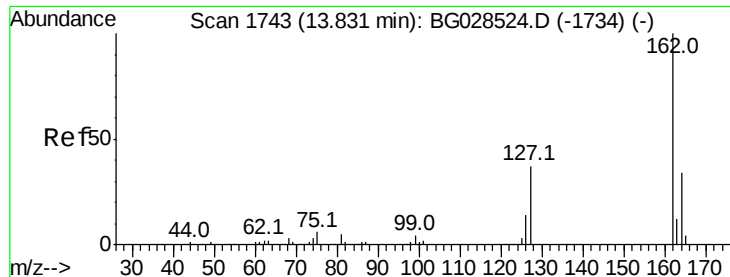
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.6	118.0
200	29.7	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 21.246 ng/ul
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	32.2	48.2
76	12.7	9.6	14.4

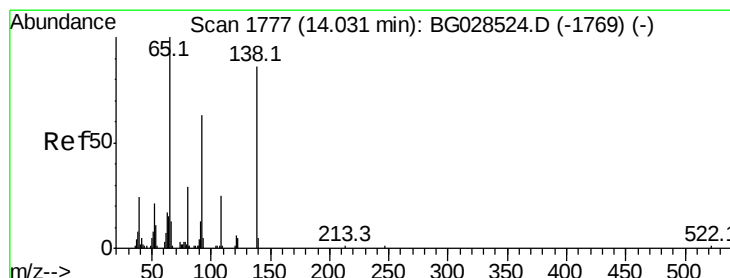
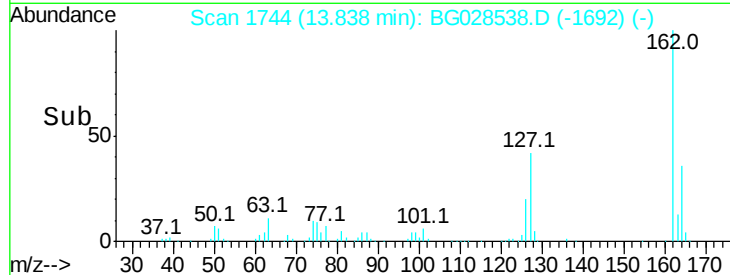
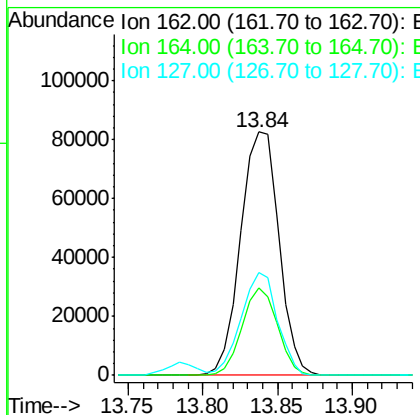
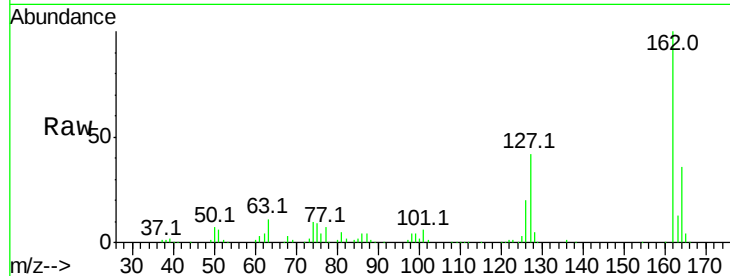




#41
 2-Chloronaphthalene
 Concen: 20.906 ng/ul
 RT: 13.84 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

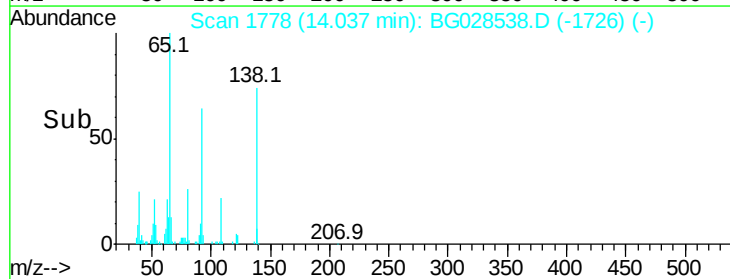
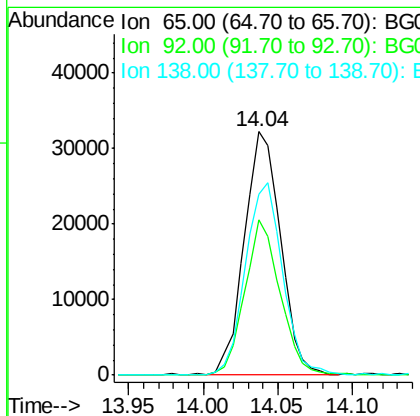
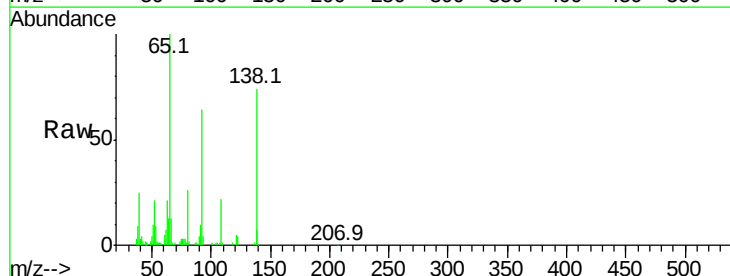
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

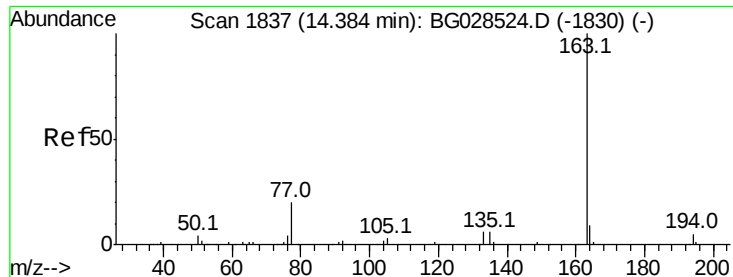
Tot Ion:162 Resp: 146640
 Ion Ratio Lower Upper
 162 100
 164 36.0 25.0 37.6
 127 42.1 30.7 46.1



#42
 2-Nitroaniline
 Concen: 18.465 ng/ul
 RT: 14.04 min Scan# 1778
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

Tgt Ion: 65 Resp: 54302
 Ion Ratio Lower Upper
 65 100
 92 63.8 50.9 76.3
 138 74.4 61.8 92.6





#44

Dimethylphthalate

Concen: 18.553 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

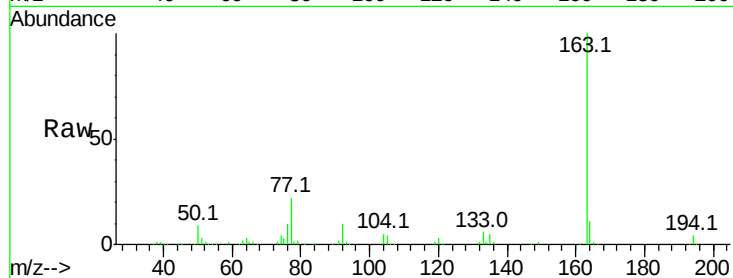
Tot Ion:163 Resp: 184646

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

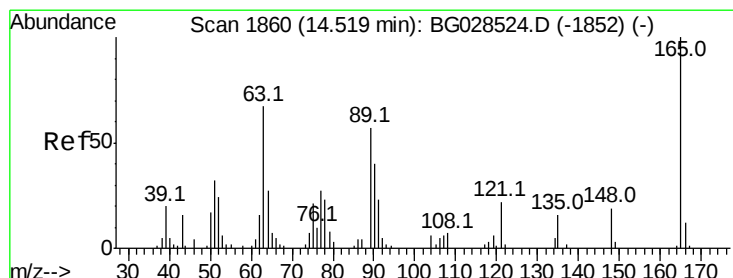
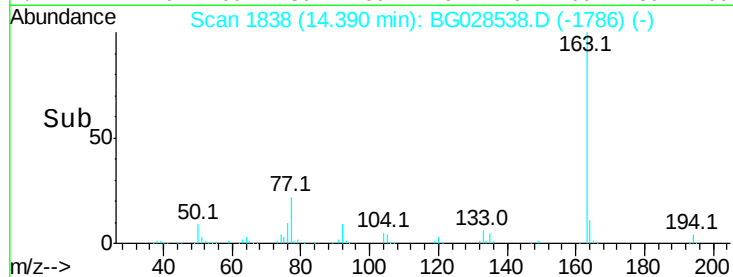
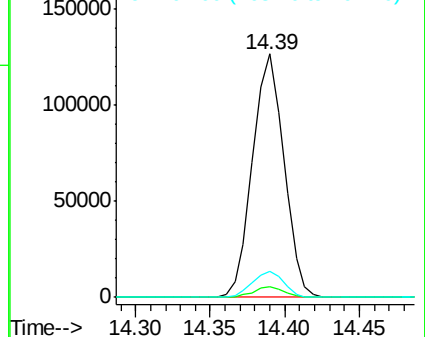
164 10.5 9.0 13.4



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: 19.340 ng/ul

RT: 14.52 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

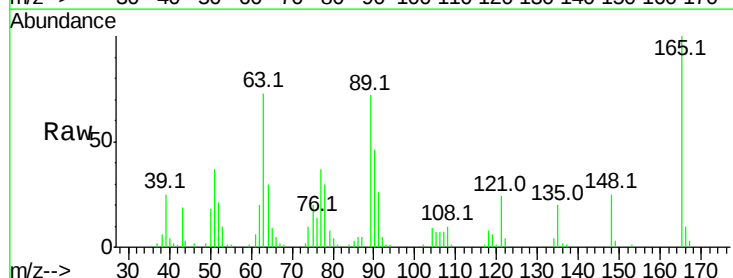
Tgt Ion:165 Resp: 39740

Ion Ratio Lower Upper

165 100

89 72.4 52.9 79.3

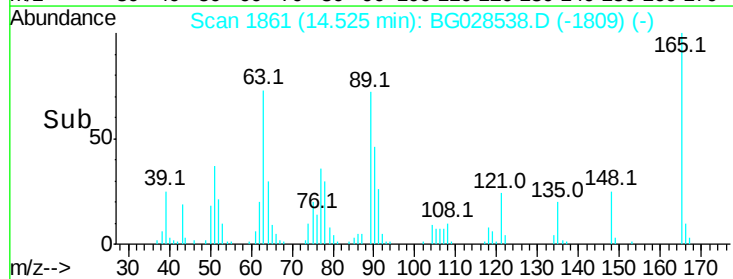
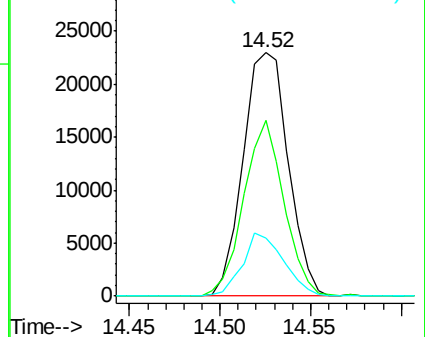
121 23.7 22.2 33.4

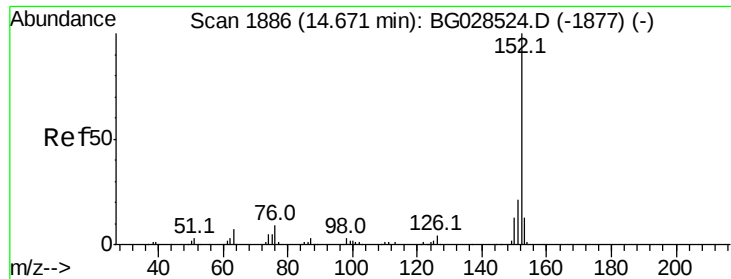


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.783 ng/ul

RT: 14.68 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

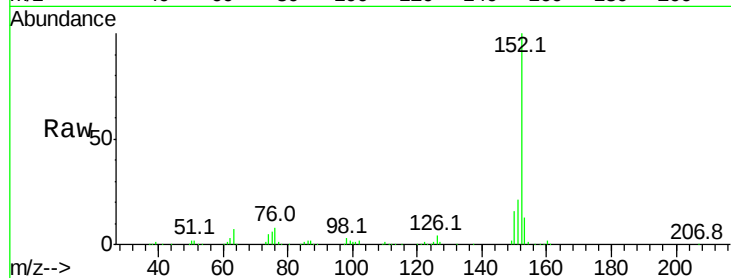
Tot Ion:152 Resp: 230399

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1

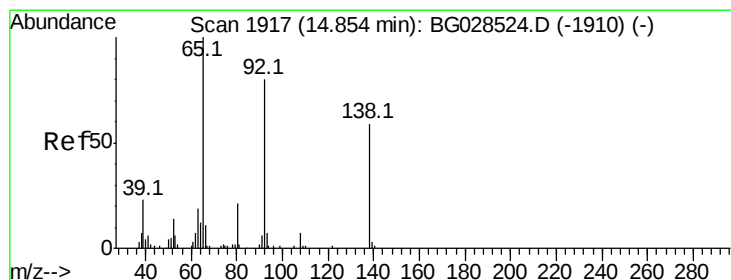
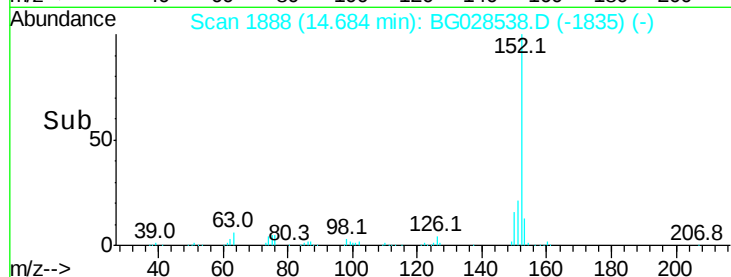
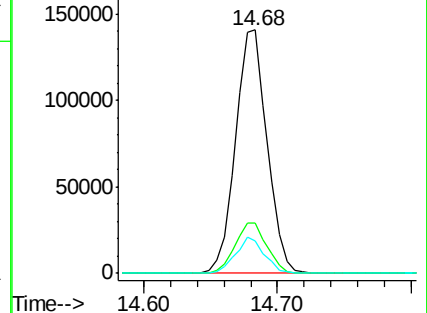
153 13.1 11.4 17.2



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: 19.932 ng/ul

RT: 14.86 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

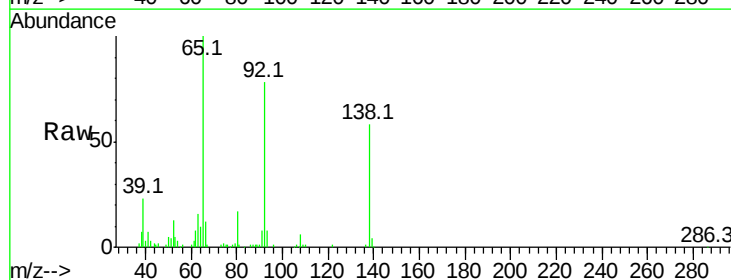
Tgt Ion:138 Resp: 36879

Ion Ratio Lower Upper

138 100

108 10.4 6.3 9.5#

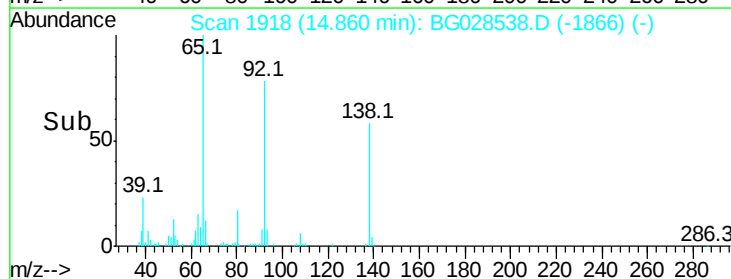
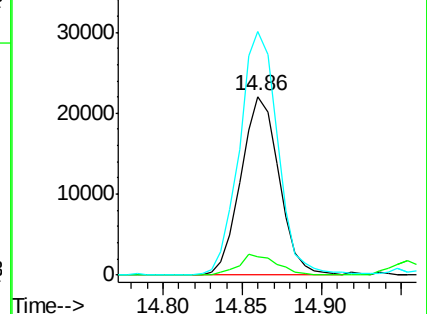
92 136.3 106.4 159.6

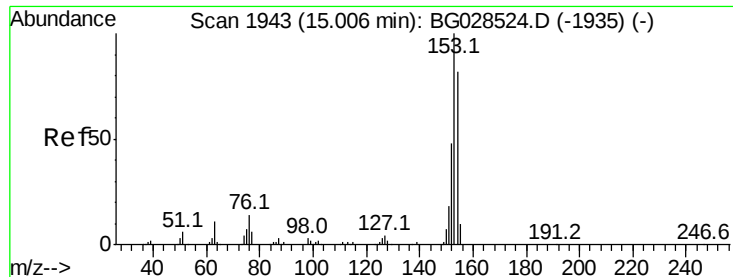


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.745 ng/ul

RT: 15.02 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

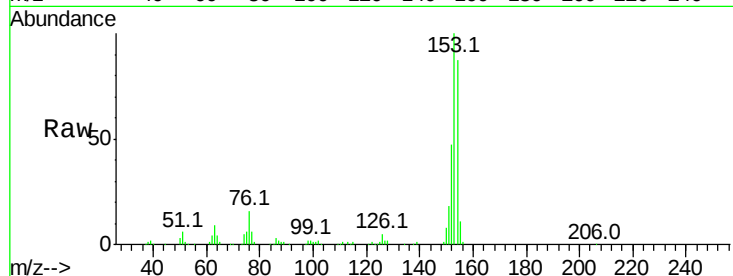
Tot Ion:153 Resp: 155154

Ion Ratio Lower Upper

153 100

152 47.1 36.5 54.7

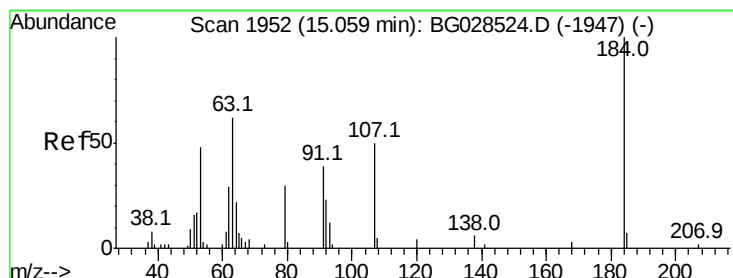
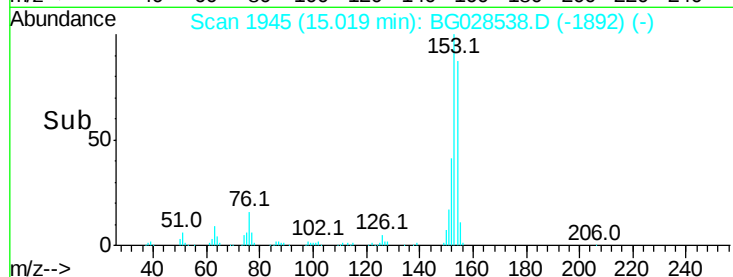
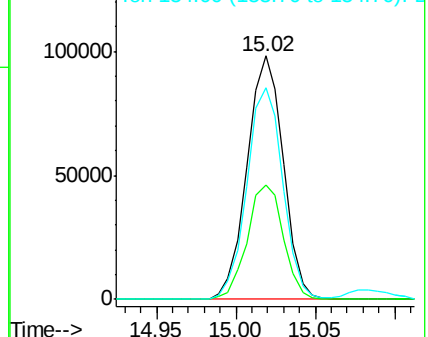
154 86.8 72.3 108.5



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: 10.040 ng/ul

RT: 15.08 min Scan# 1956

Delta R.T. 0.02 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

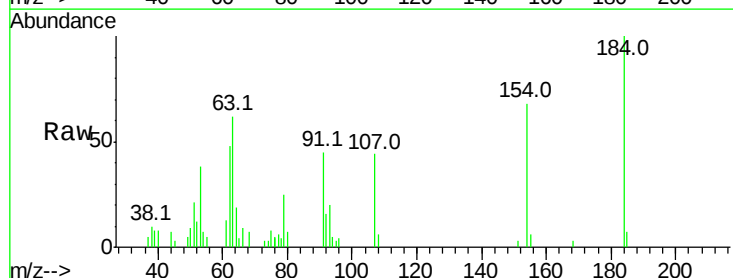
Tgt Ion:184 Resp: 11624

Ion Ratio Lower Upper

184 100

63 62.1 65.1 97.7#

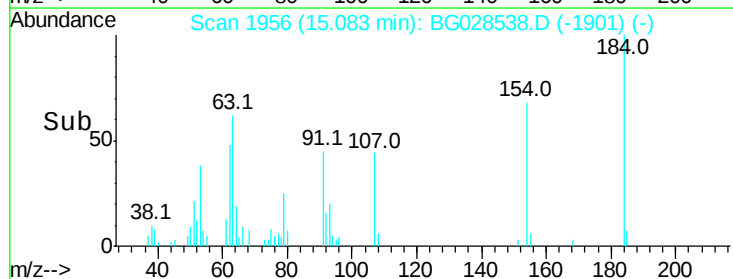
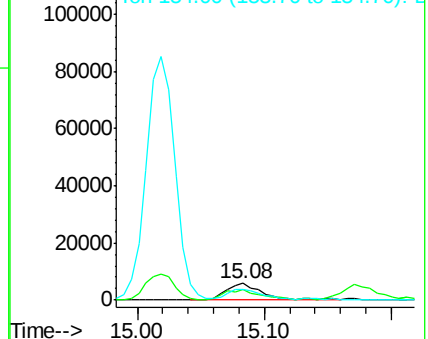
154 68.2 68.2 102.4#

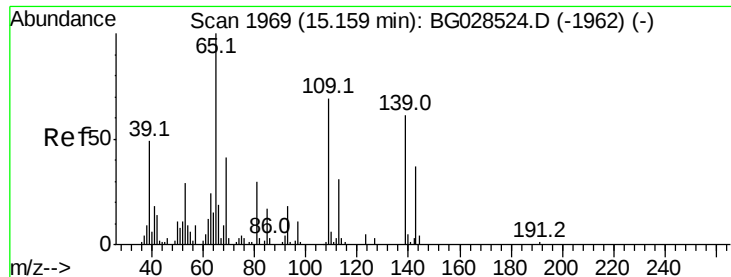


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.497 ng/ul

RT: 15.17 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

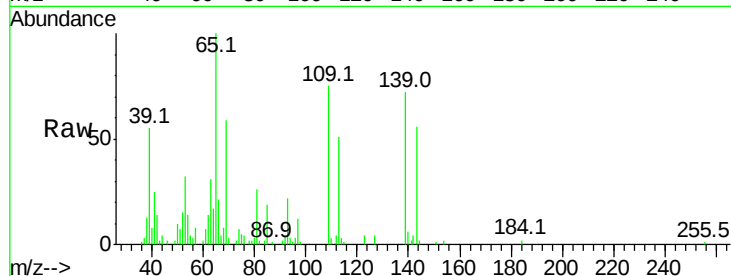
Tot Ion:109 Resp: 25814

Ion Ratio Lower Upper

109 100

139 96.9 62.6 93.8#

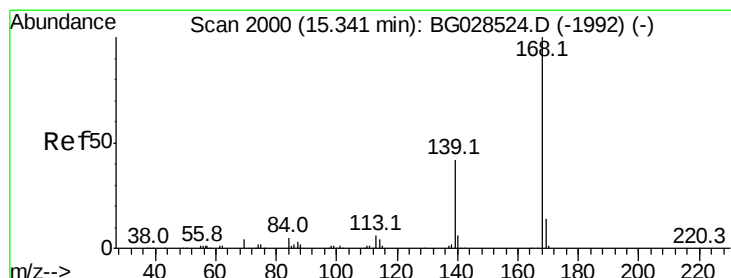
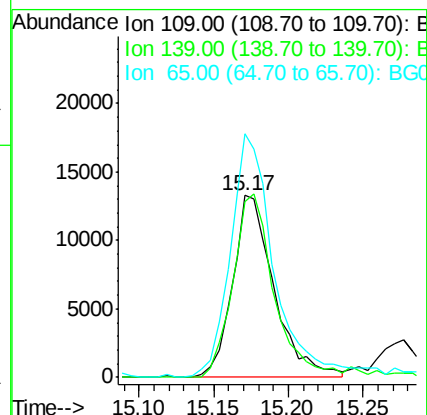
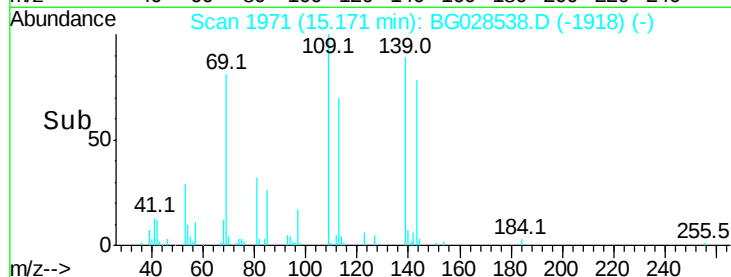
65 133.9 90.4 135.6



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: 19.669 ng/ul

RT: 15.35 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG028538.D

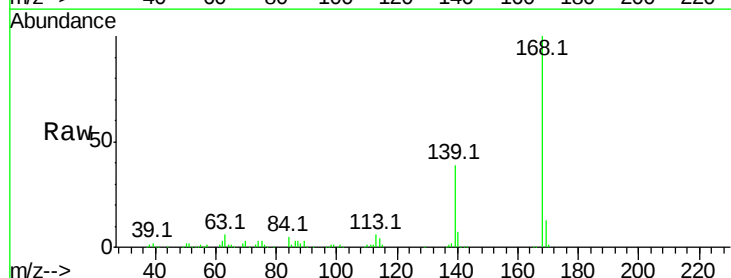
Acq: 29 Aug 2017 5:45

Tgt Ion:168 Resp: 225345

Ion Ratio Lower Upper

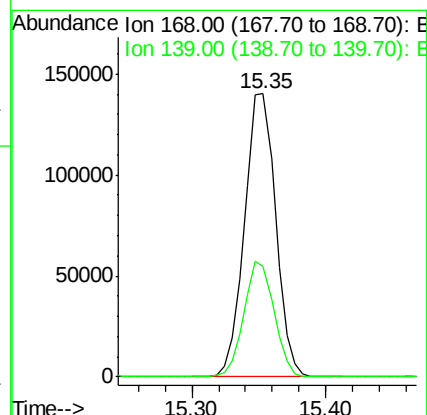
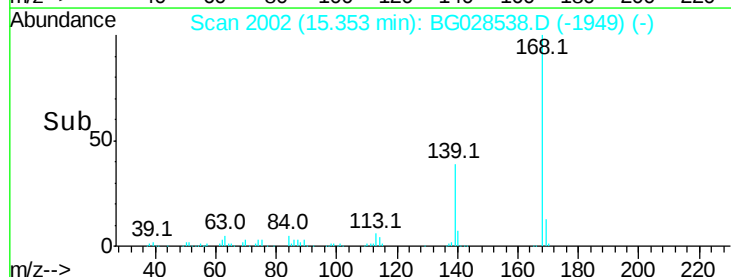
168 100

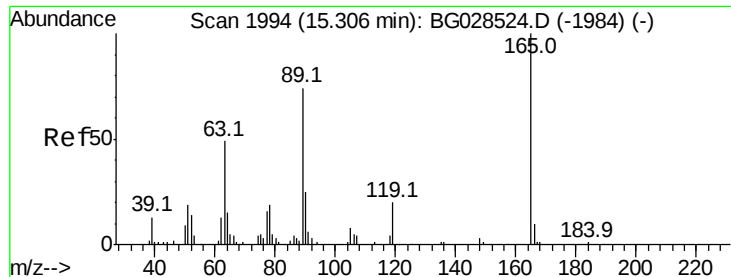
139 39.2 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

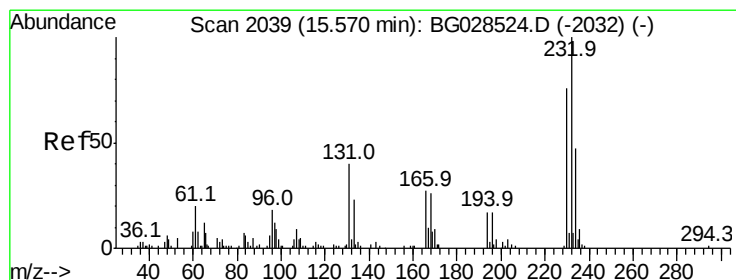
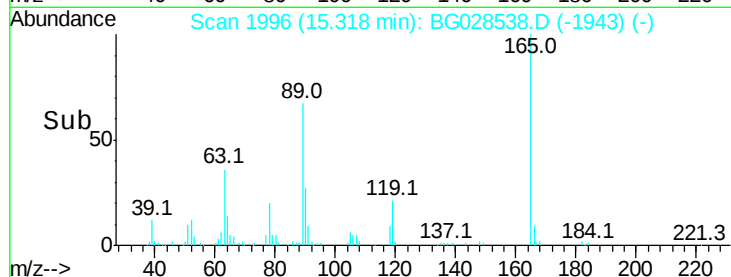
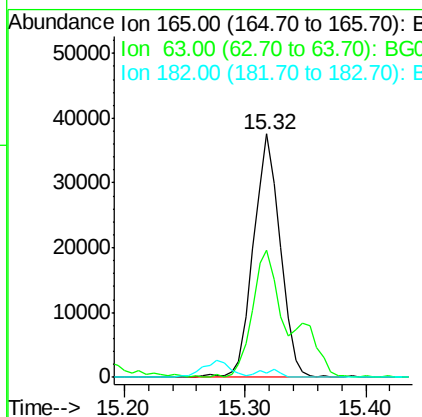
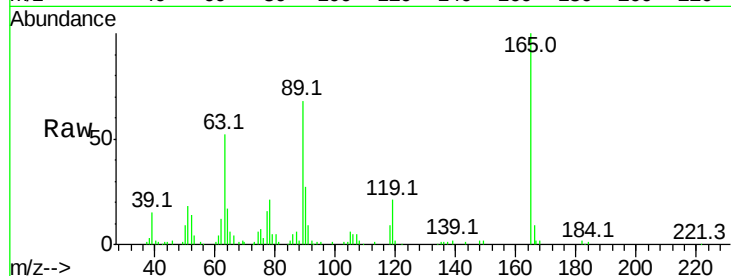




#54
 2,4-Dinitrotoluene
 Concen: 18.630 ng/ul
 RT: 15.32 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

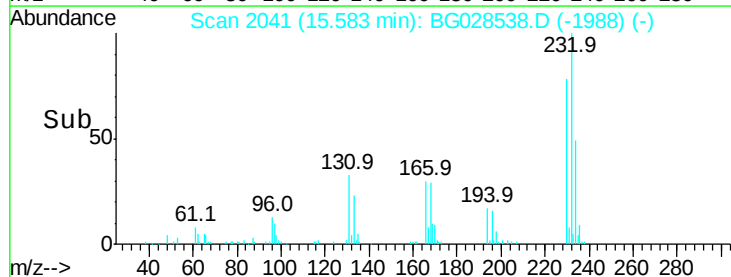
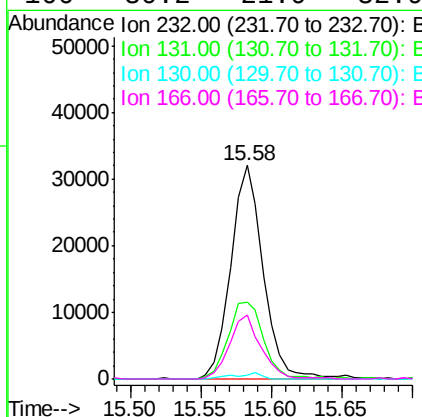
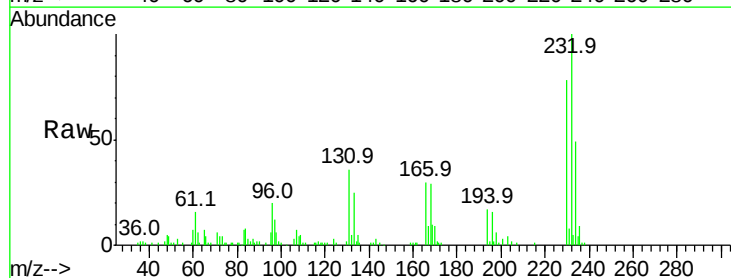
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

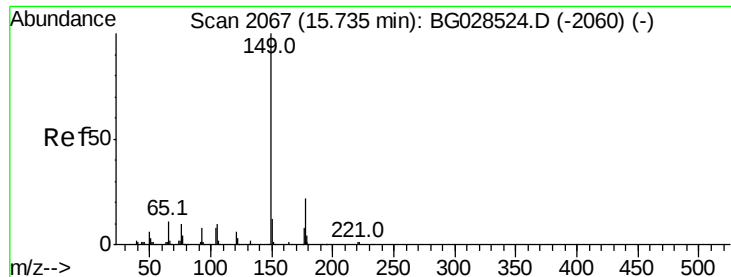
Tot Ion:165 Resp: 58016
 Ion Ratio Lower Upper
 165 100
 63 52.3 46.8 70.2
 182 2.0 1.8 2.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.595 ng/ul
 RT: 15.58 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

Tgt Ion:232 Resp: 51043
 Ion Ratio Lower Upper
 232 100
 131 36.2 33.3 49.9
 130 2.0 1.8 2.6
 166 30.2 21.9 32.9





#56

Diethylphthalate

Concen: 17.168 ng/ul

RT: 15.74 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

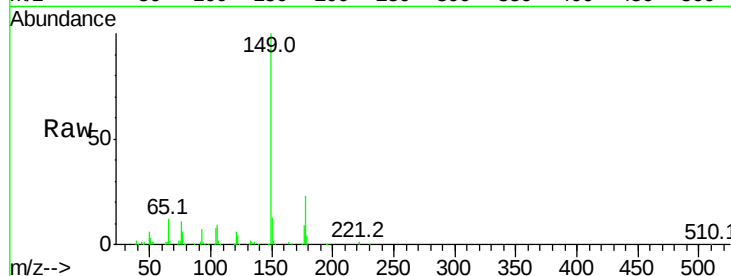
Tot Ion:149 Resp: 200441

Ion Ratio Lower Upper

149 100

177 23.5 17.8 26.8

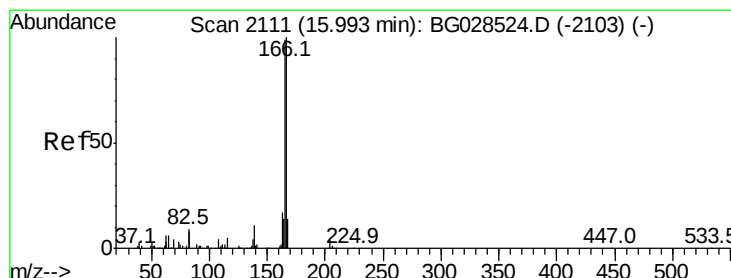
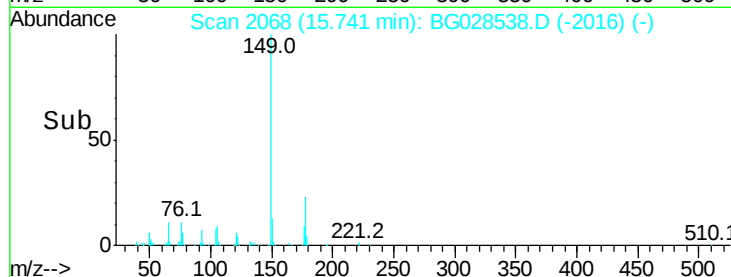
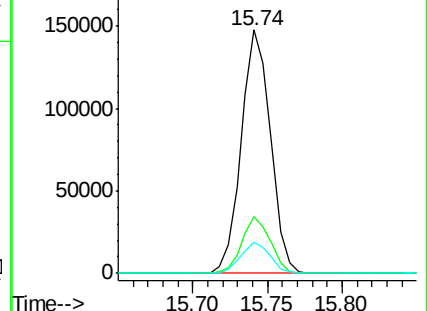
150 12.6 10.2 15.4



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



#58

Fluorene

Concen: 18.468 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

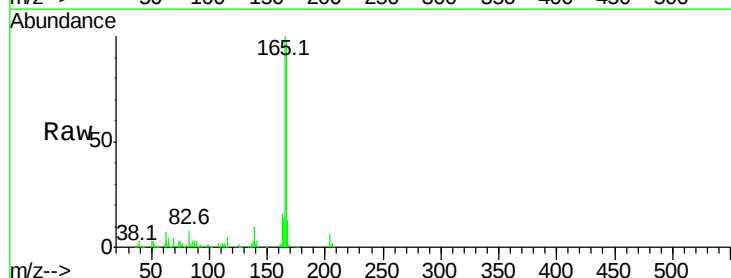
Tgt Ion:166 Resp: 187321

Ion Ratio Lower Upper

166 100

165 102.1 79.7 119.5

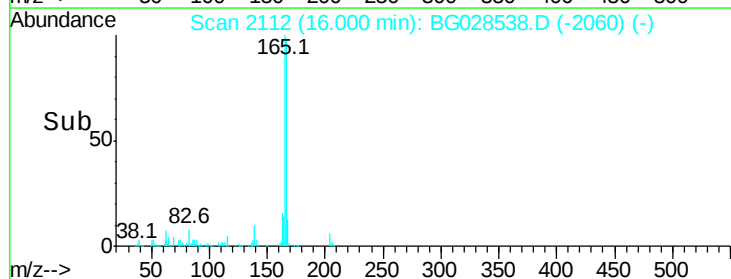
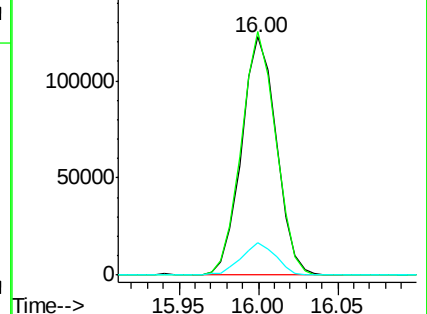
167 13.3 11.4 17.2

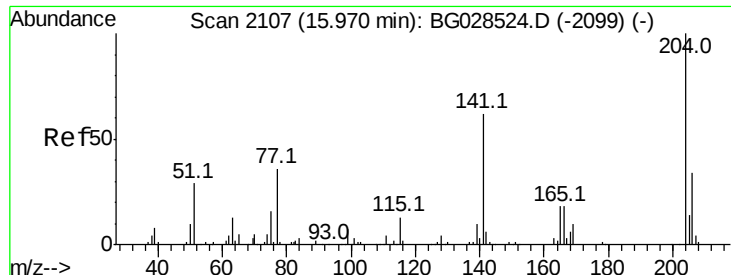


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

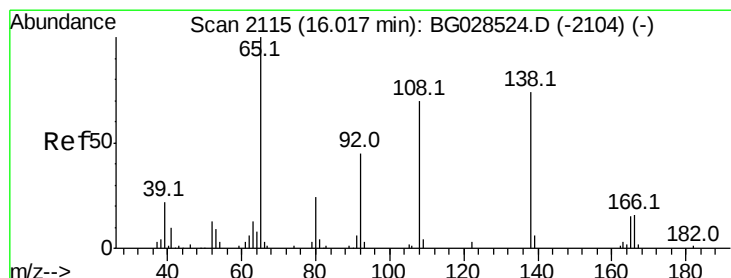
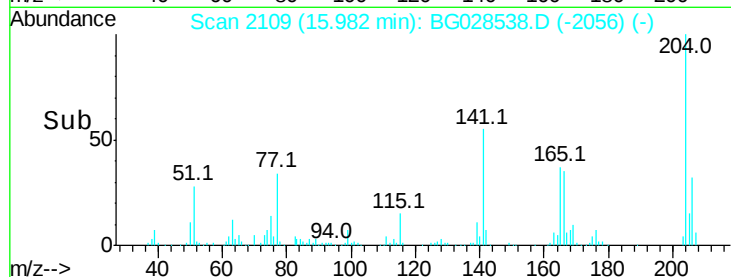
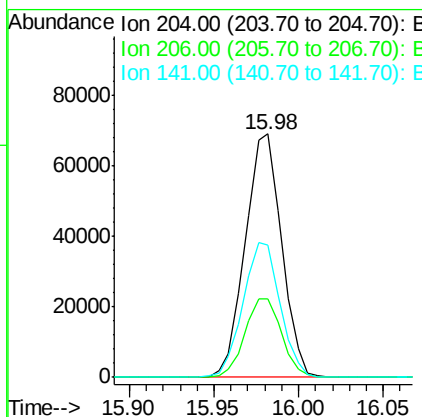
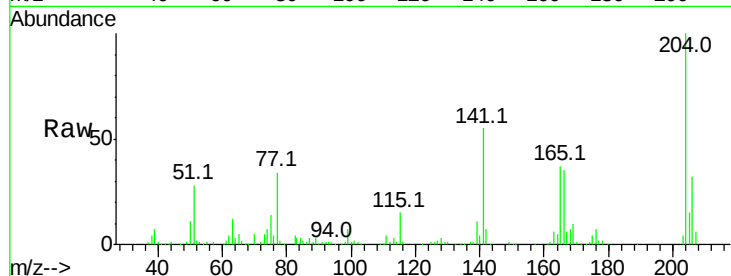




#59
 4-Chlorophenyl-phenylether
 Concen: 19.072 ng/ul
 RT: 15.98 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

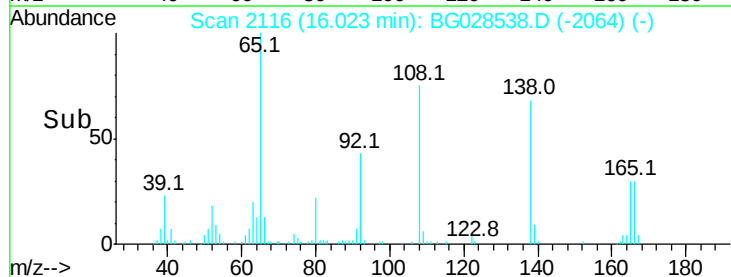
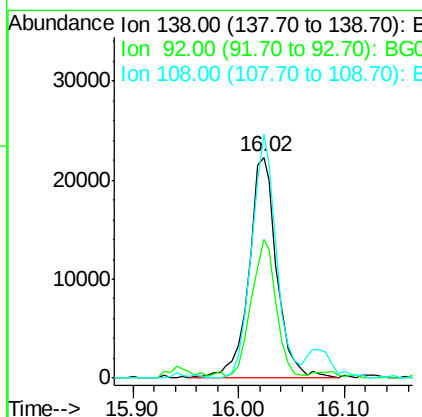
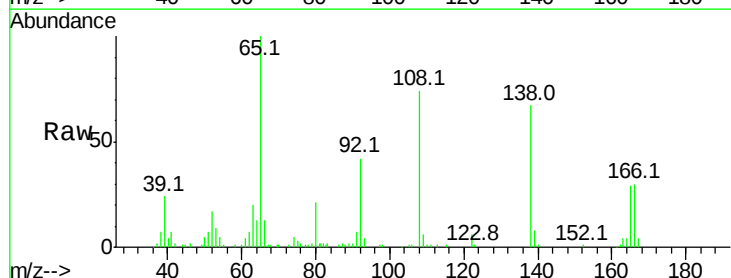
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02091

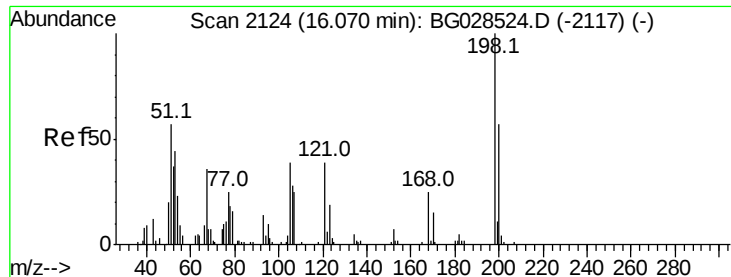
Tot Ion:204 Resp: 103789
 Ion Ratio Lower Upper
 204 100
 206 32.4 32.3 48.5
 141 54.6 57.5 86.3#



#60
 4-Nitroaniline
 Concen: 18.779 ng/ul
 RT: 16.02 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

Tgt Ion:138 Resp: 41223
 Ion Ratio Lower Upper
 138 100
 92 62.5 56.9 85.3
 108 110.2 104.9 157.3

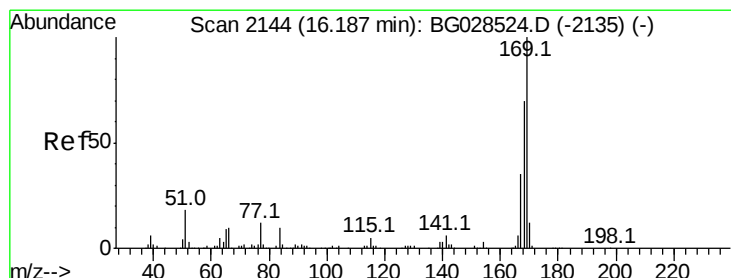
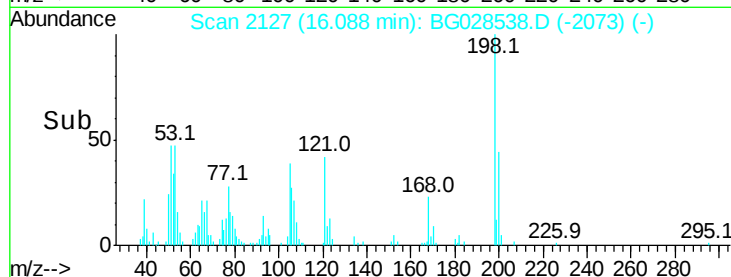
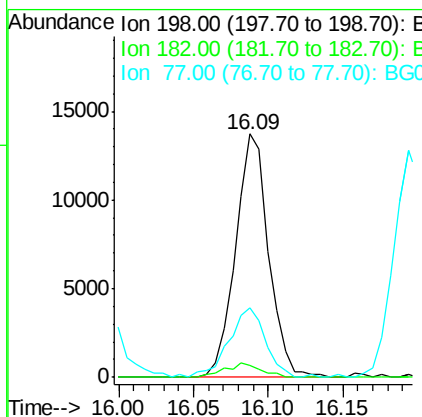
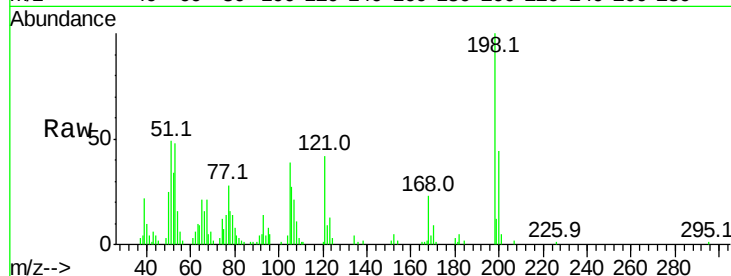




#63
4,6-Dinitro-2-methylphenol
Concen: 11.651 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. 0.02 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

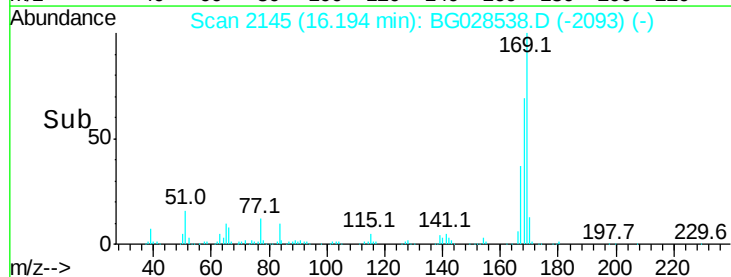
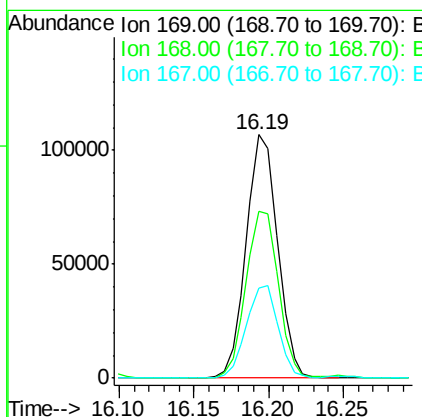
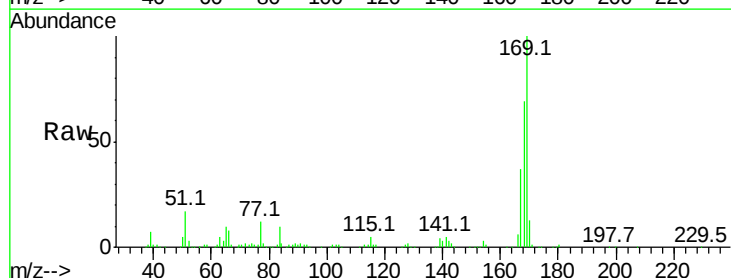
Instrument :
BNA_G
ClientSampleId :
SSTD02091

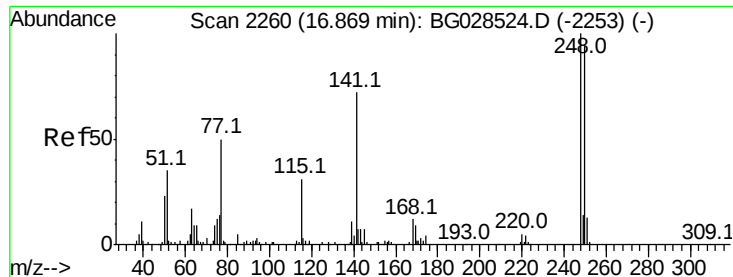
Tot Ion:198 Resp: 21089
Ion Ratio Lower Upper
198 100
182 4.7 5.8 6.4#
77 28.3 22.1 33.9



#64
N-Nitrosodiphenylamine
Concen: 21.522 ng/ul
RT: 16.19 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

Tgt Ion:169 Resp: 155594
Ion Ratio Lower Upper
169 100
168 68.8 59.1 88.7
167 37.1 29.7 44.5





#65

4-Bromophenyl-phenylether

Concen: 22.577 ng/ul

RT: 16.88 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

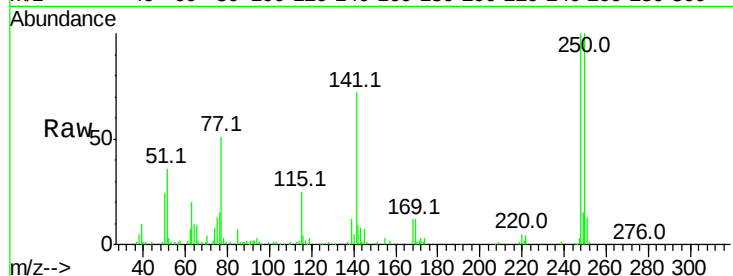
Tot Ion:248 Resp: 66684

Ion Ratio Lower Upper

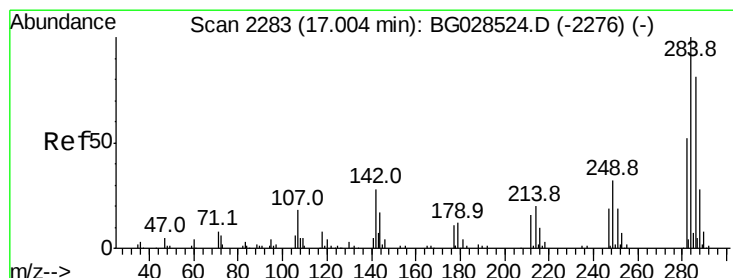
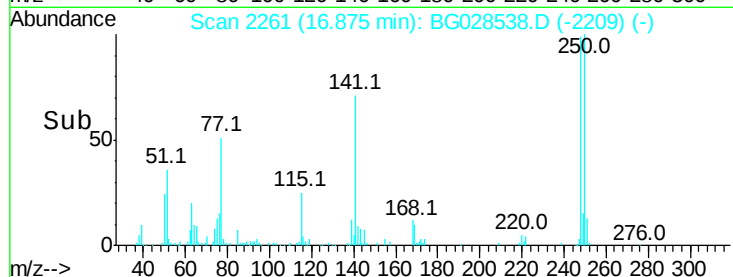
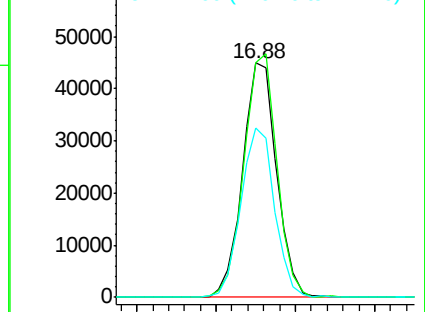
248 100

250 99.9 71.9 107.9

141 72.3 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: 23.172 ng/ul

RT: 17.02 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

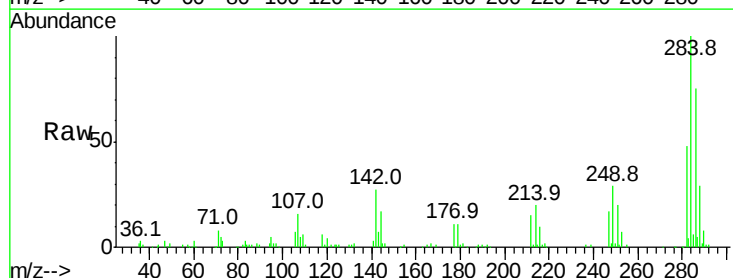
Tgt Ion:284 Resp: 72858

Ion Ratio Lower Upper

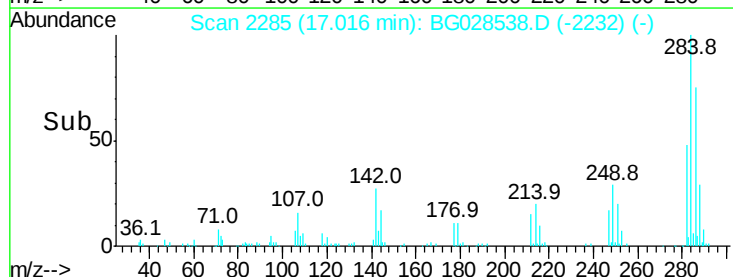
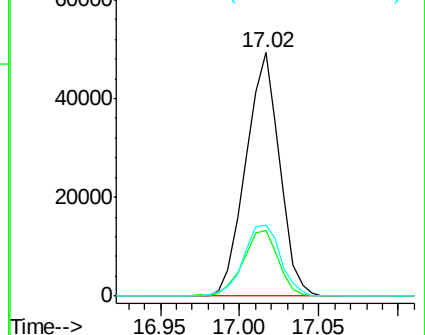
284 100

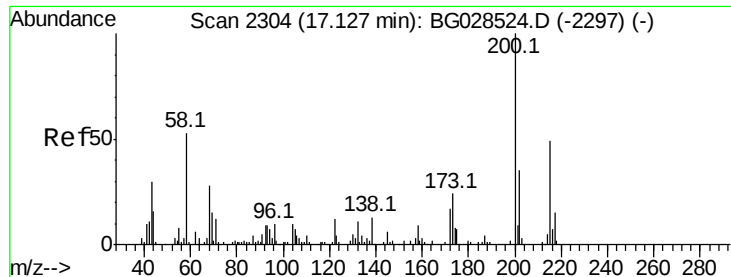
142 26.7 26.1 39.1

249 28.8 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: 21.370 ng/ul

RT: 17.13 min Scan# 2305

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

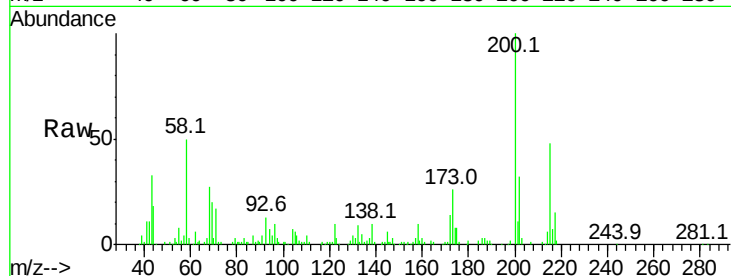
Tot Ion:200 Resp: 67357

Ion Ratio Lower Upper

200 100

173 26.3 19.2 28.8

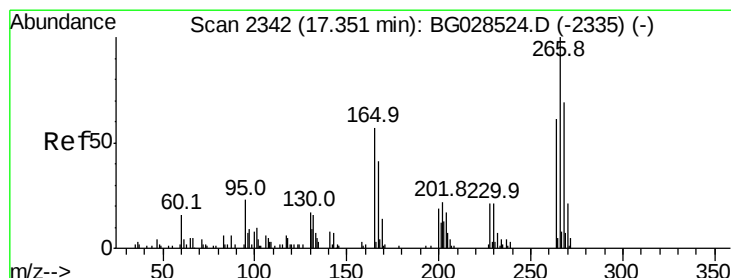
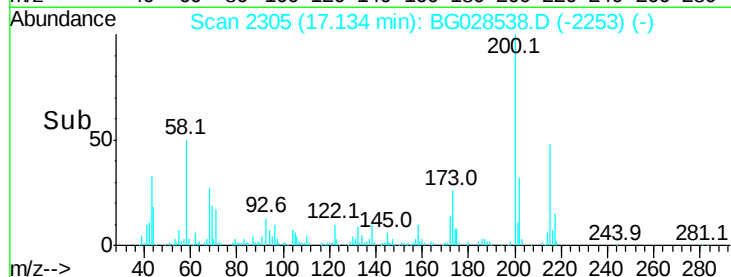
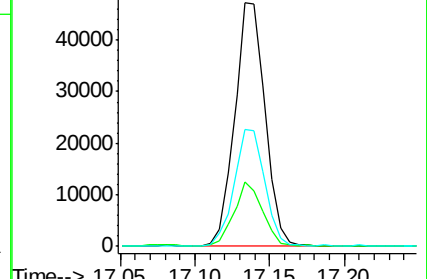
215 48.2 40.3 60.5



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: 16.926 ng/ul

RT: 17.36 min Scan# 2344

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

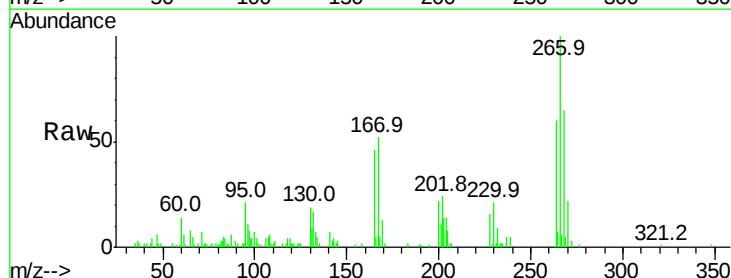
Tgt Ion:266 Resp: 26956

Ion Ratio Lower Upper

266 100

264 60.4 47.1 70.7

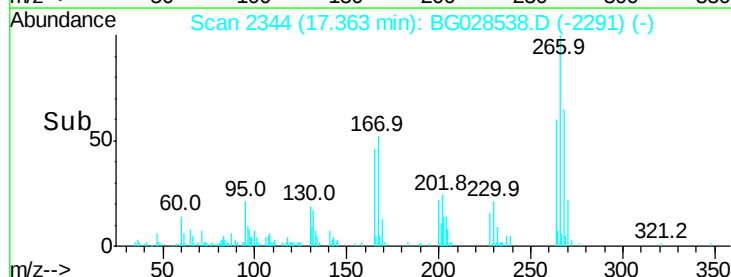
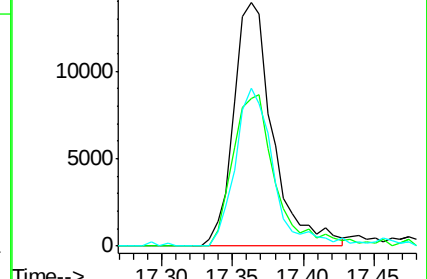
268 64.7 56.2 84.4

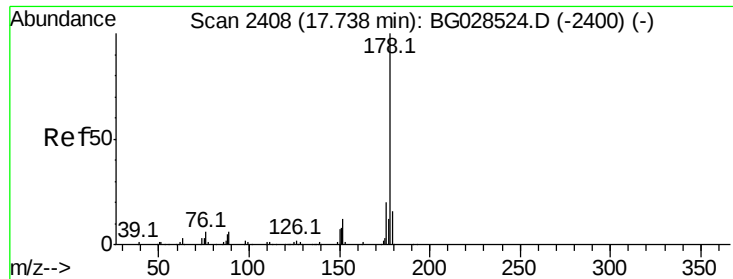


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.930 ng/ul

RT: 17.75 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

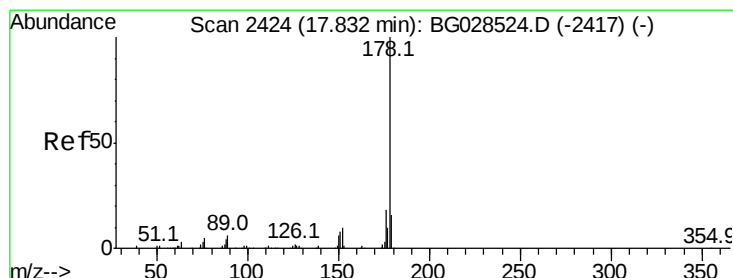
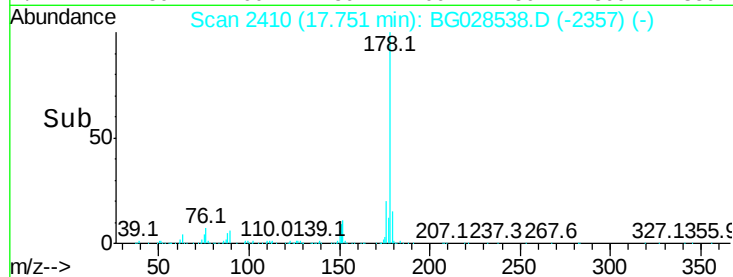
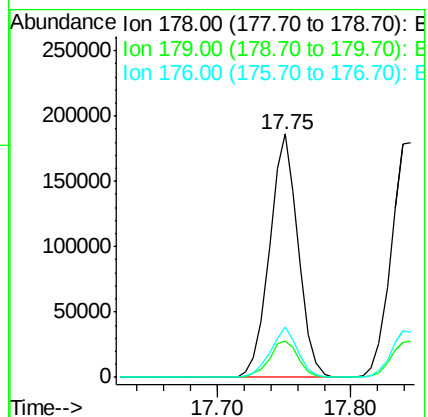
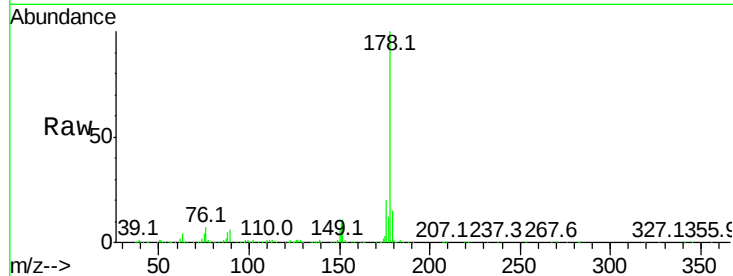
Tot Ion:178 Resp: 275622

Ion Ratio Lower Upper

178 100

179 14.9 12.4 18.6

176 20.5 16.5 24.7



#71

Anthracene

Concen: 20.161 ng/ul

RT: 17.84 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

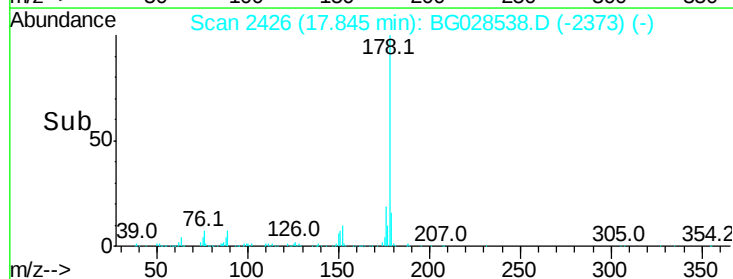
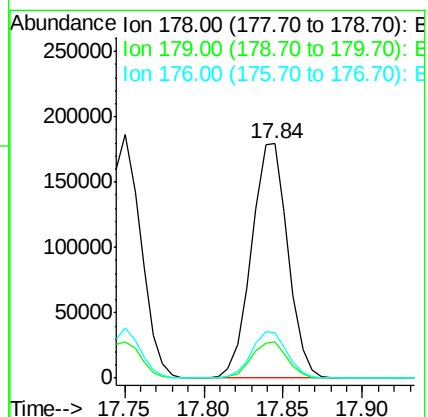
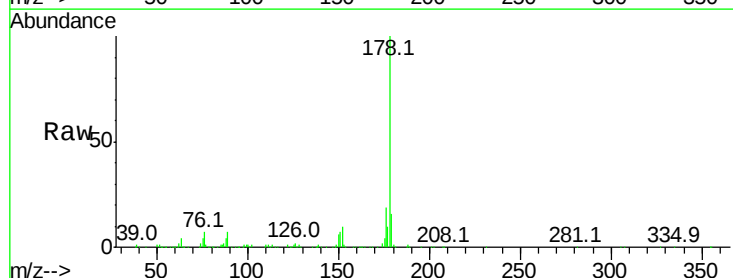
Tgt Ion:178 Resp: 284960

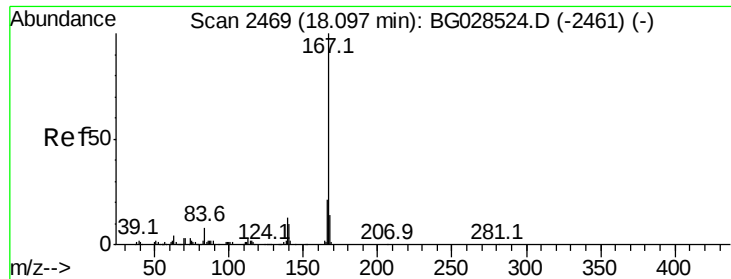
Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

176 19.4 15.9 23.9





#72

Carbazole

Concen: 19.619 ng/ul

RT: 18.11 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

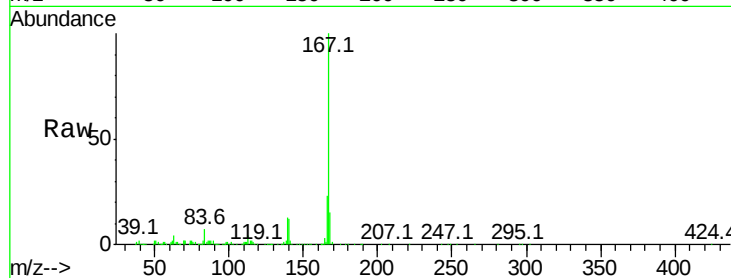
Tot Ion:167 Resp: 241166

Ion Ratio Lower Upper

167 100

166 23.3 17.9 26.9

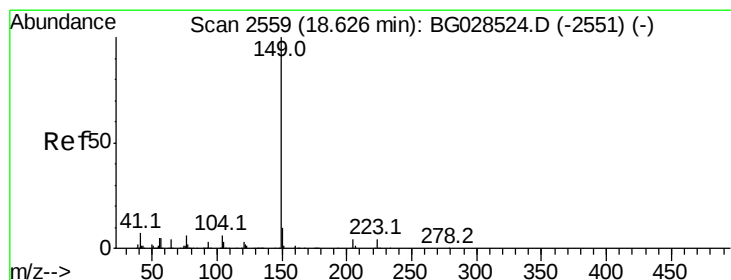
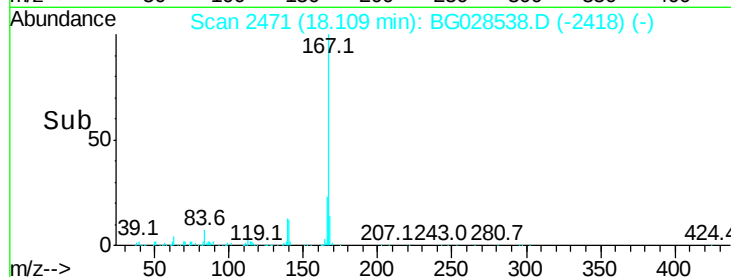
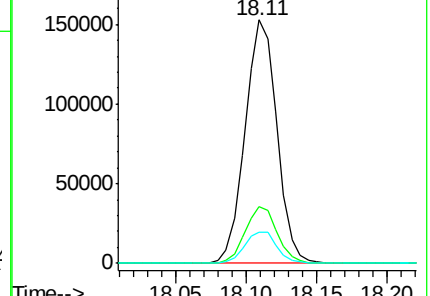
139 12.7 10.5 15.7



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: 20.039 ng/ul

RT: 18.63 min Scan# 2560

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

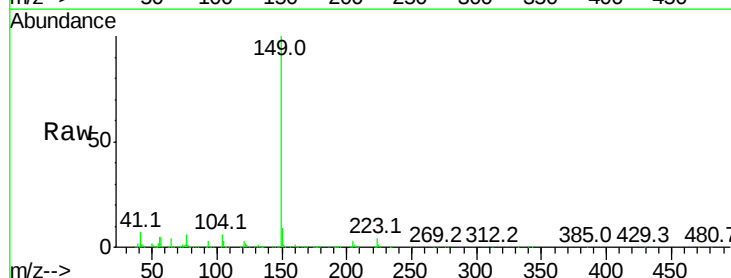
Tgt Ion:149 Resp: 306647

Ion Ratio Lower Upper

149 100

150 9.3 7.9 11.9

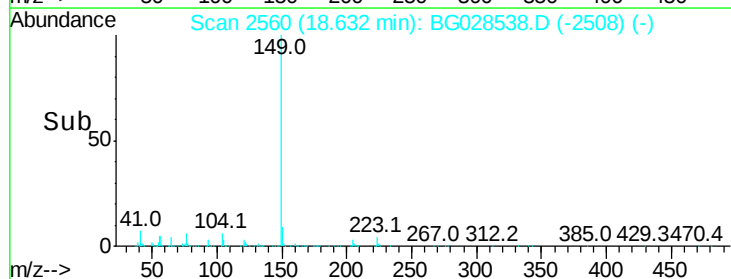
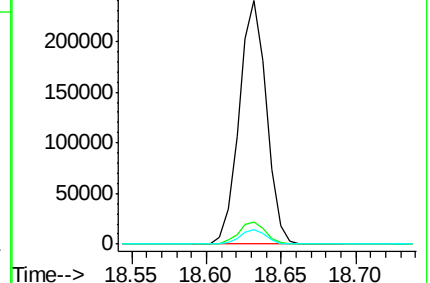
104 6.0 5.8 8.8

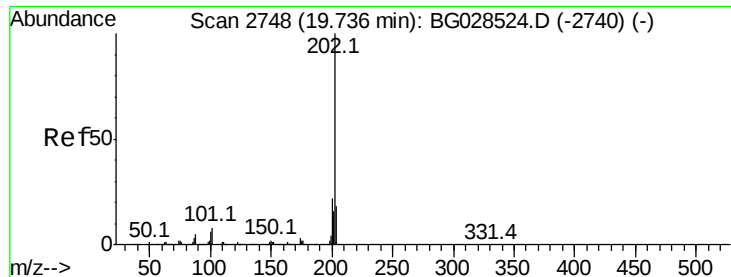


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

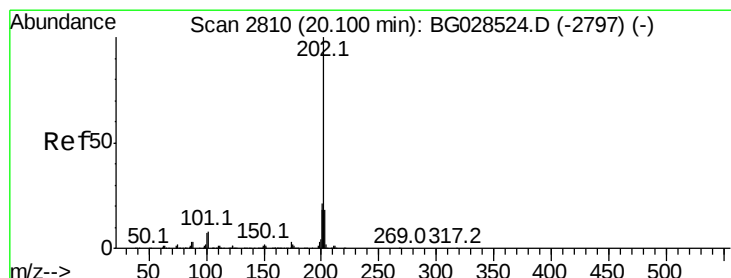
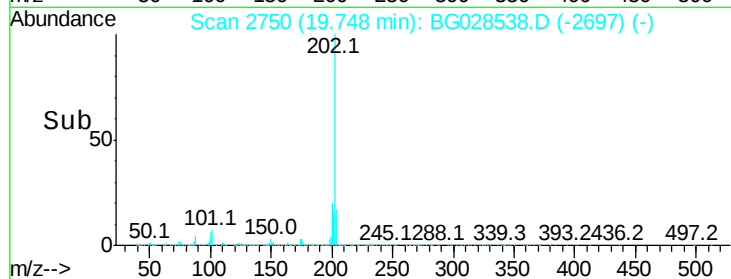
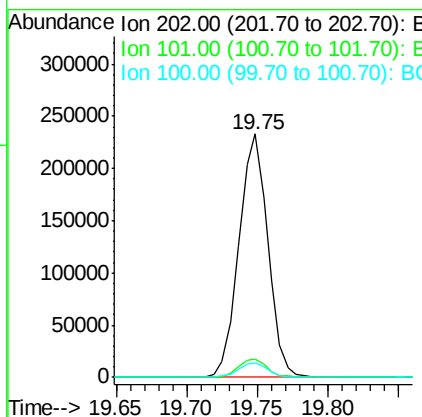
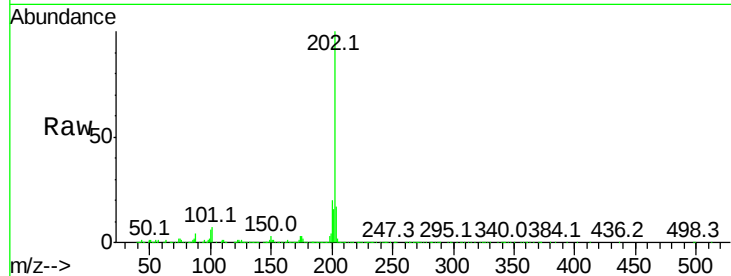




#74
 Fluoranthene
 Concen: 19.795 ng/ul
 RT: 19.75 min Scan# 2750
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

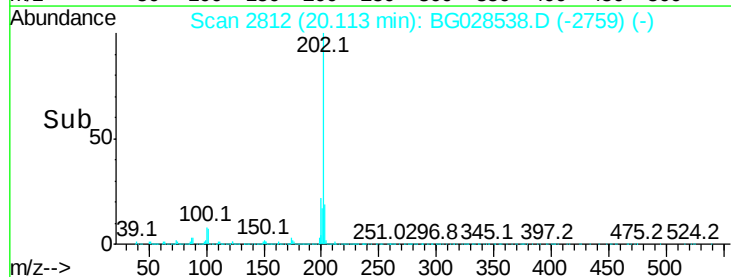
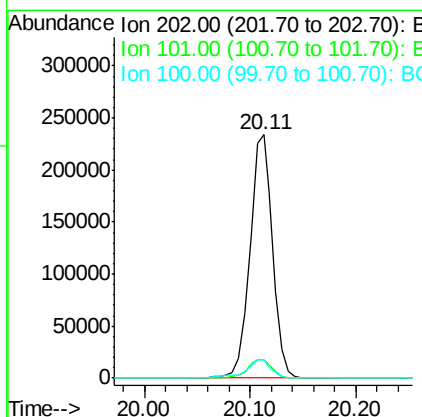
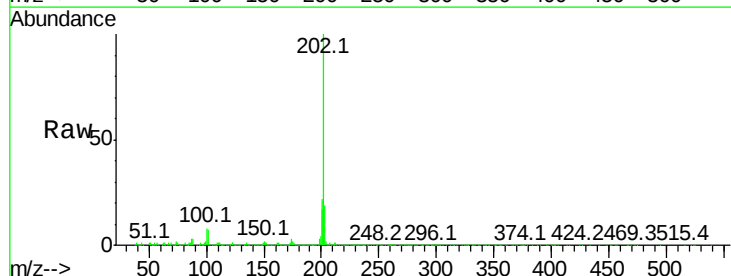
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

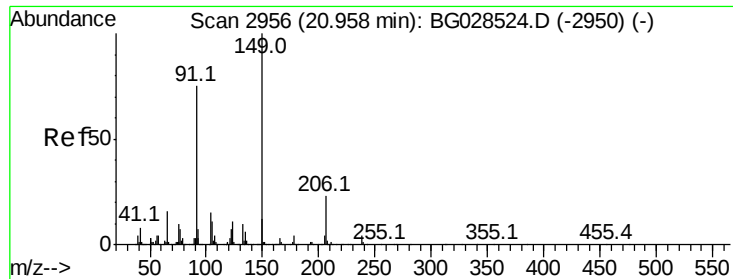
Tot Ion:	202	Resp:	332693
Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.2	9.2
100	5.9	5.2	7.8



#77
 Pyrene
 Concen: 18.378 ng/ul
 RT: 20.11 min Scan# 2812
 Delta R.T. 0.01 min
 Lab File: BG028538.D
 Acq: 29 Aug 2017 5:45

Tgt Ion:	202	Resp:	347085
Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.9	10.3
100	7.7	6.6	10.0

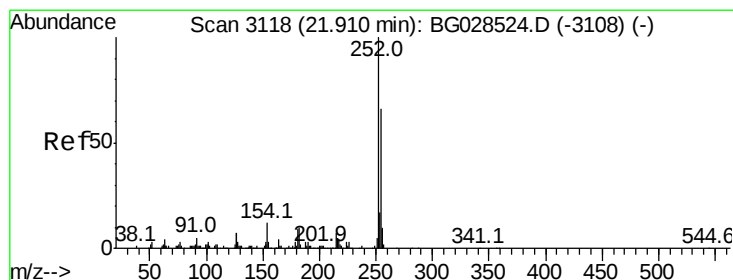
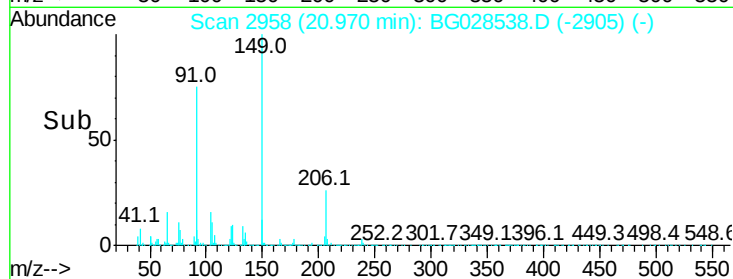
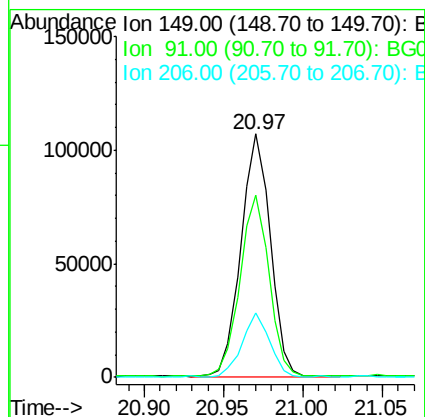
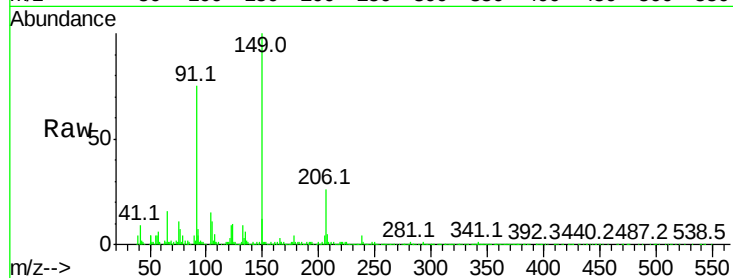




#78
Butylbenzylphthalate
Concen: 19.479 ng/ul
RT: 20.97 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

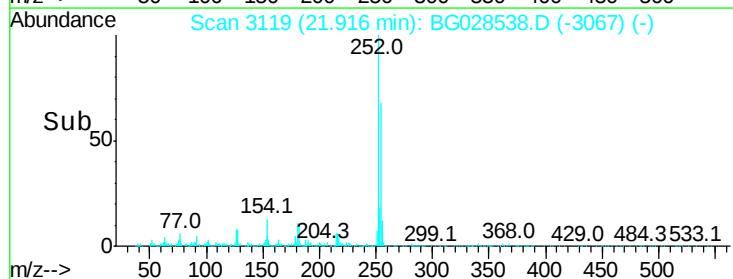
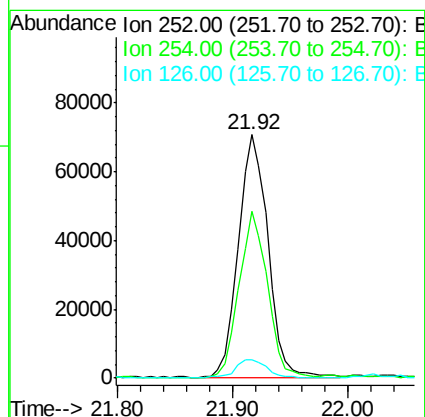
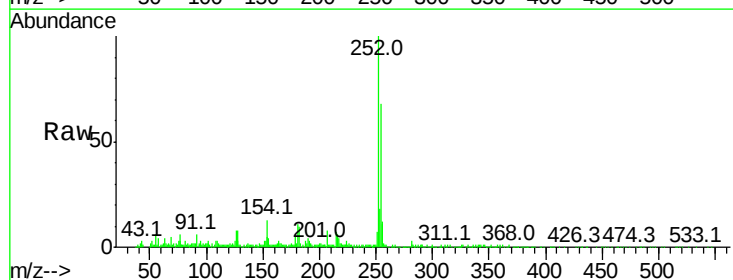
Instrument :
BNA_G
ClientSampled :
SSTD02091

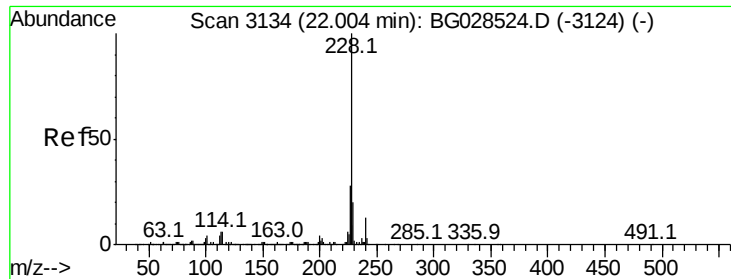
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	65.8	98.6
206	26.5	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 20.546 ng/ul
RT: 21.92 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BG028538.D
Acq: 29 Aug 2017 5:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.4	49.0	73.6
126	7.5	5.1	7.7





#80

Benzo(a)anthracene

Concen: 19.944 ng/ul

RT: 22.02 min Scan# 3137

Delta R.T. 0.02 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

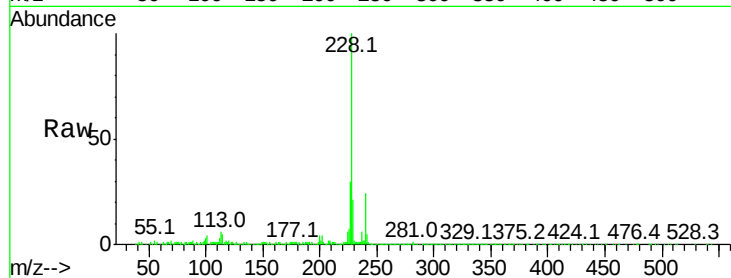
Tot Ion:228 Resp: 364786

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	29.6	21.9	32.9

228 100

229 21.0 16.3 24.5

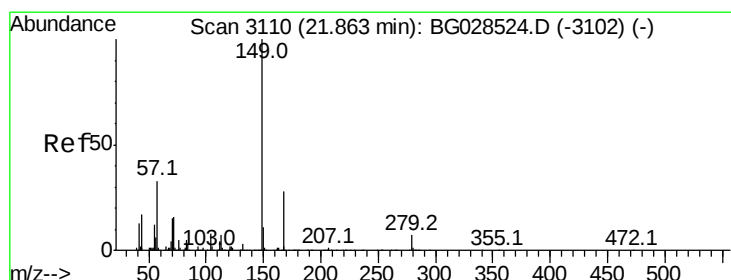
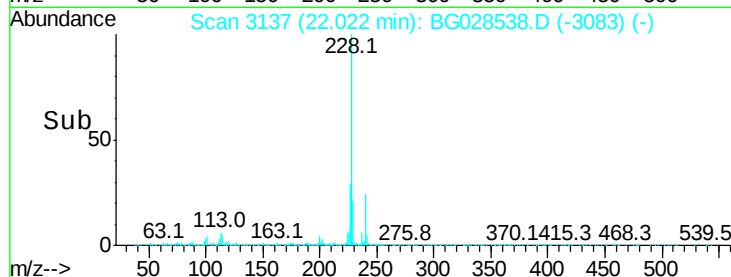
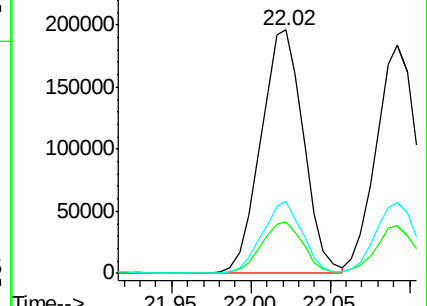
226 29.6 21.9 32.9



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: 19.348 ng/ul

RT: 21.87 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

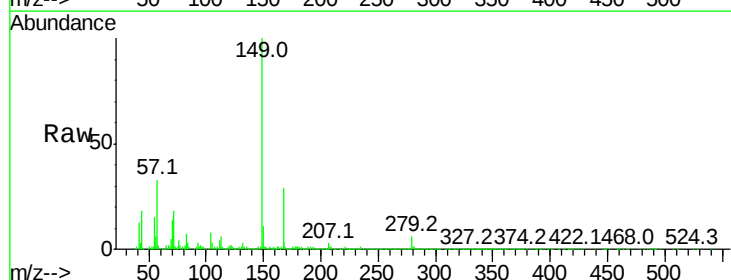
Tgt Ion:149 Resp: 194681

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.8	32.8
279	5.5	4.5	6.7

149 100

167 28.9 21.8 32.8

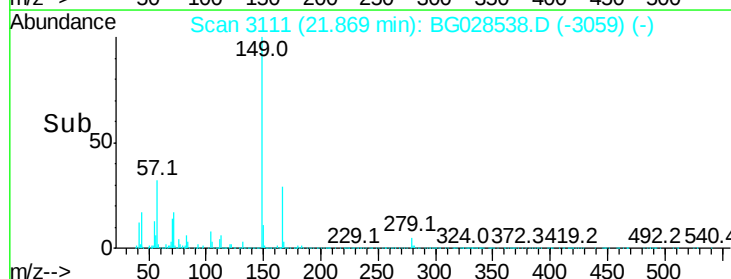
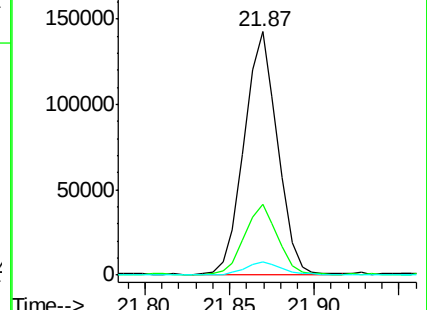
279 5.5 4.5 6.7

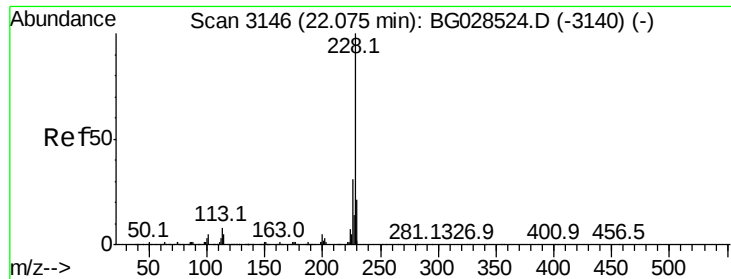


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.867 ng/ul

RT: 22.09 min Scan# 3149

Delta R.T. 0.02 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

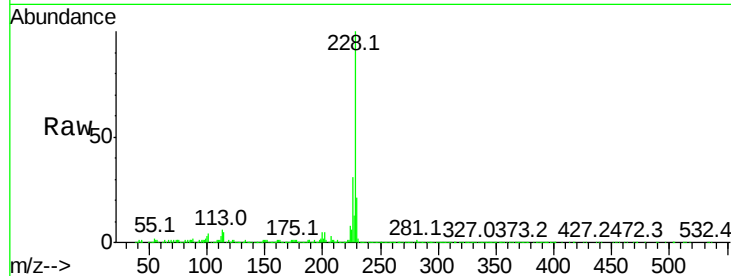
Tot Ion:228 Resp: 327252

Ion Ratio Lower Upper

228 100

226 31.1 24.0 36.0

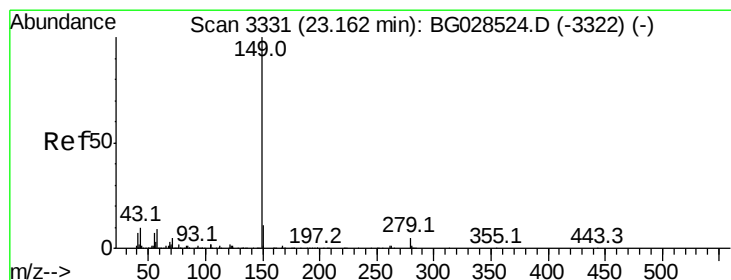
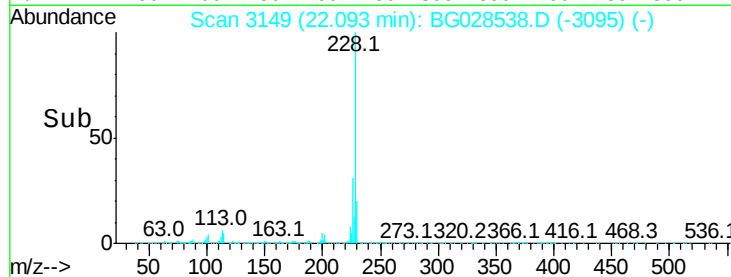
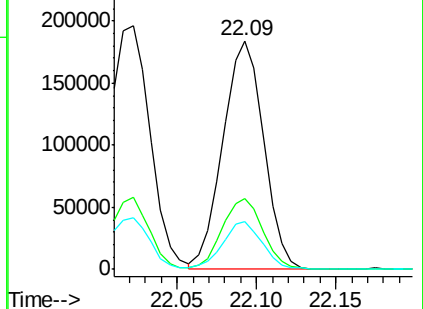
229 20.7 16.9 25.3



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



#84

Di-n-octyl phthalate

Concen: 18.101 ng/ul

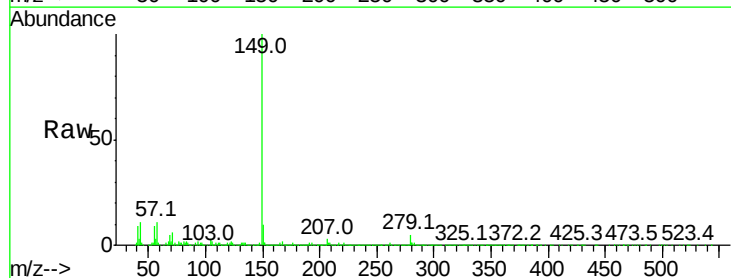
RT: 23.17 min Scan# 3333

Delta R.T. 0.01 min

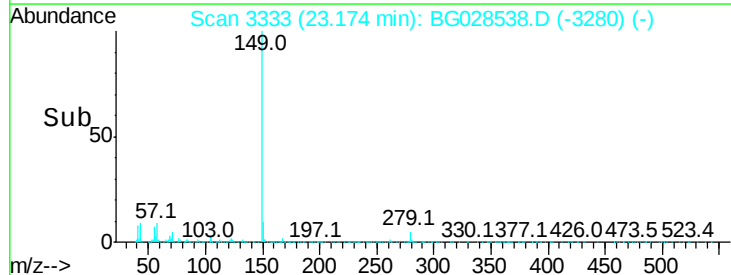
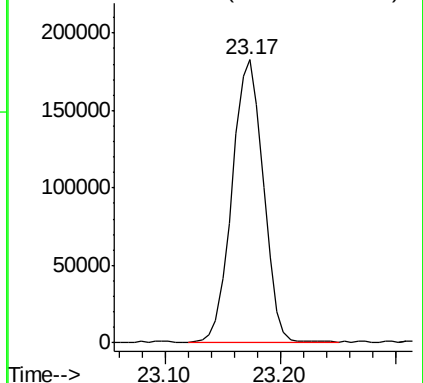
Lab File: BG028538.D

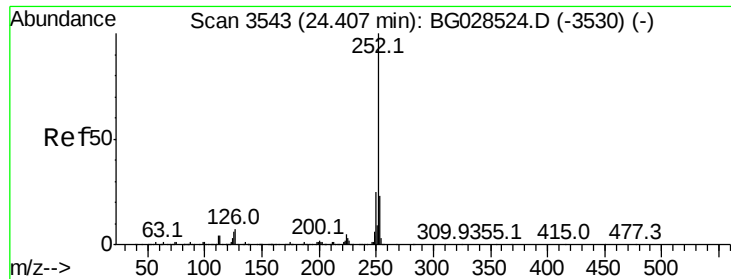
Acq: 29 Aug 2017 5:45

Tgt Ion:149 Resp: 339778



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.348 ng/u1

RT: 24.43 min Scan# 3547

Delta R.T. 0.02 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

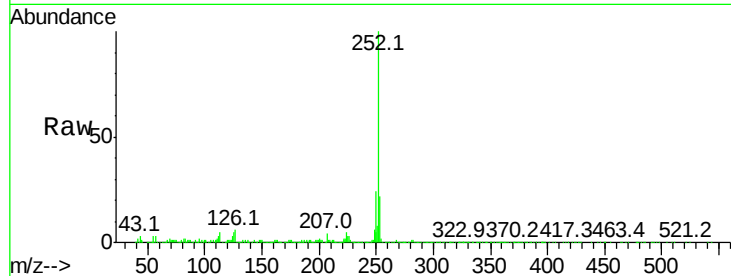
Tot Ion:252 Resp: 362669

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

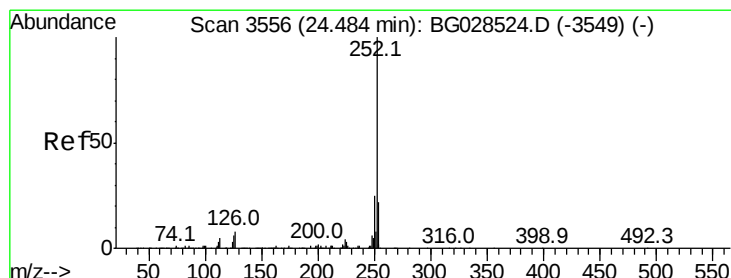
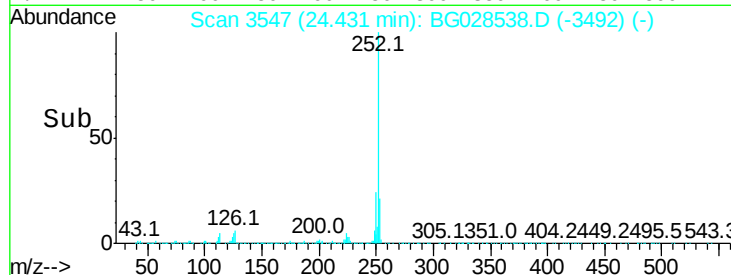
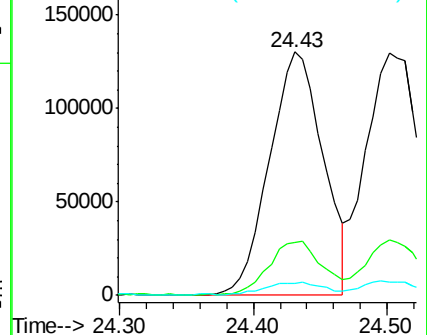
125 5.0 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.364 ng/u1

RT: 24.50 min Scan# 3559

Delta R.T. 0.02 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

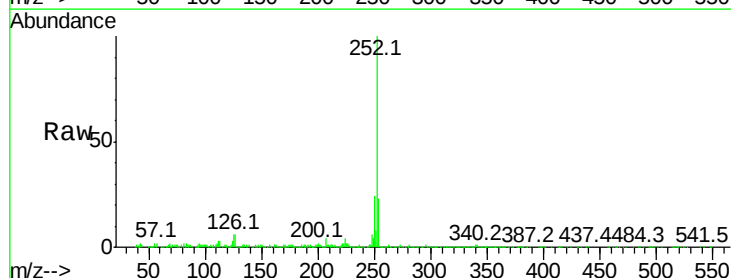
Tgt Ion:252 Resp: 372857

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

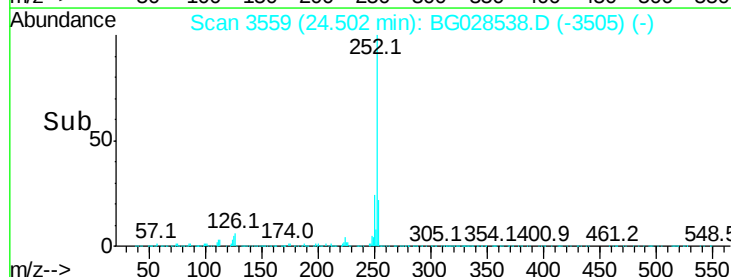
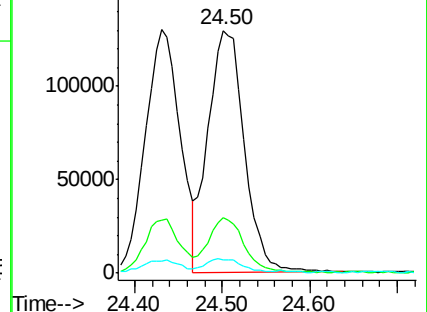
125 5.6 4.1 6.1

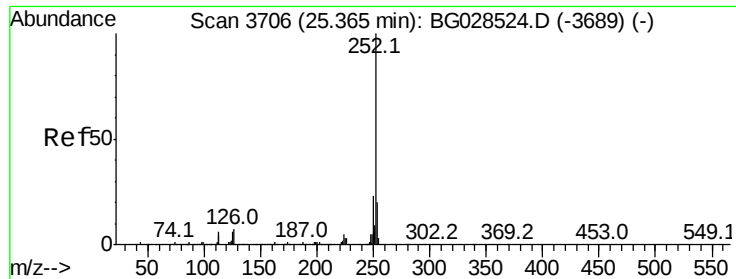


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.493 ng/ul

RT: 25.39 min Scan# 3711

Delta R.T. 0.03 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

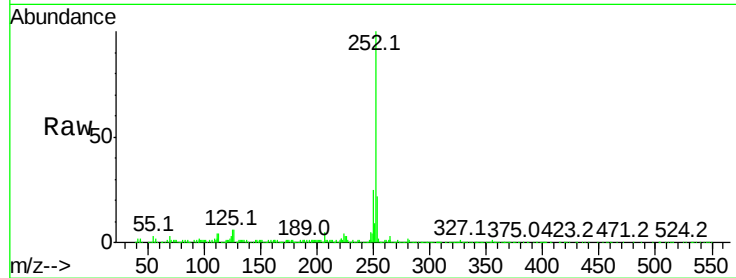
Tot Ion:252 Resp: 353769

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

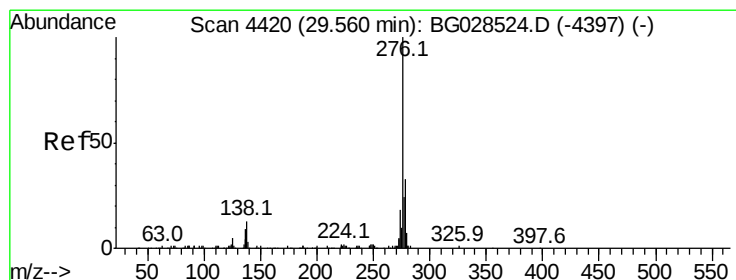
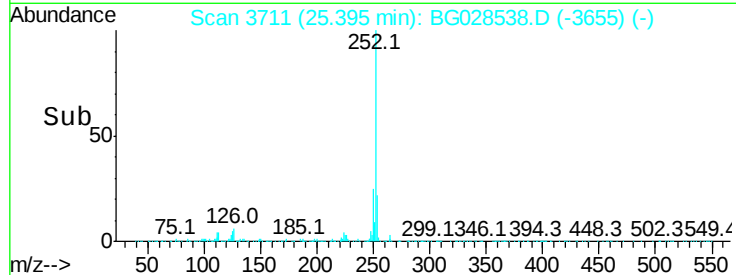
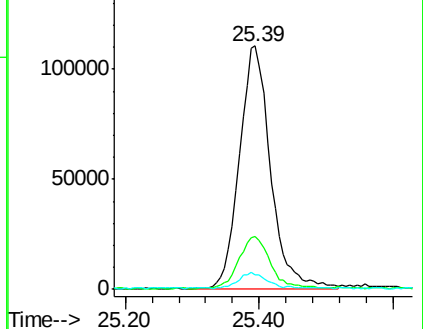
125 5.9 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 17.160 ng/ul

RT: 29.61 min Scan# 4429

Delta R.T. 0.05 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

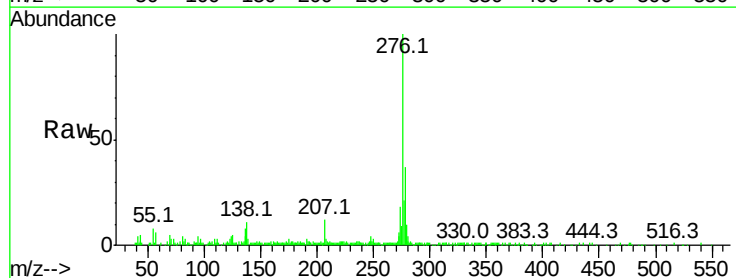
Tgt Ion:276 Resp: 364700

Ion Ratio Lower Upper

276 100

138 10.7 8.2 12.4

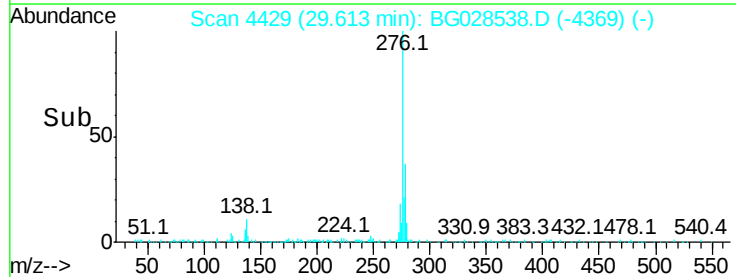
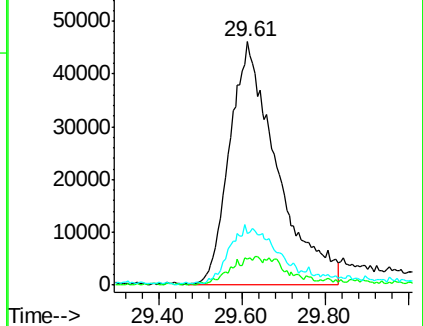
277 21.4 18.6 28.0

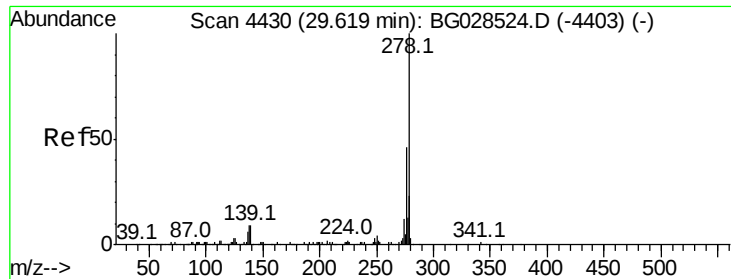


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 16.787 ng/ul

RT: 29.67 min Scan# 4439

Delta R.T. 0.05 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02091

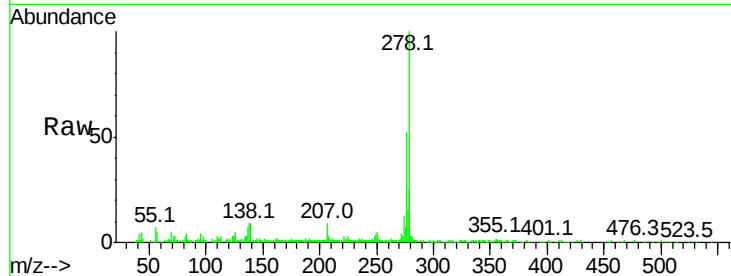
Tot Ion:278 Resp: 299030

Ion Ratio Lower Upper

278 100

139 8.6 6.7 10.1

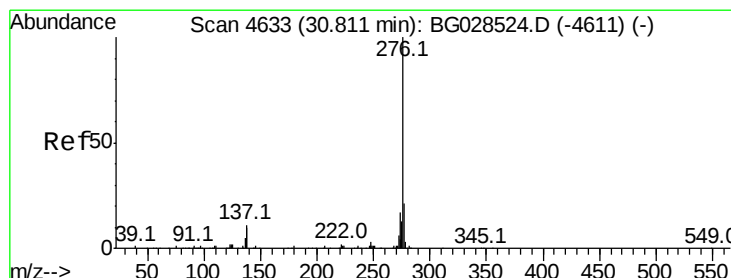
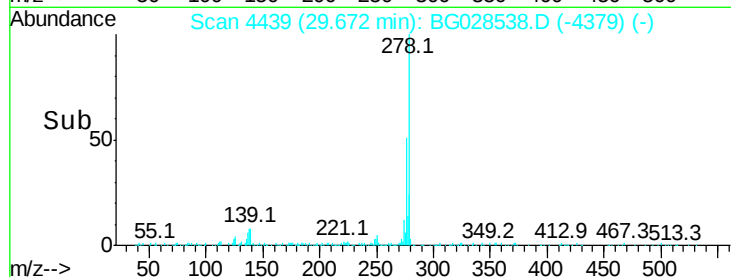
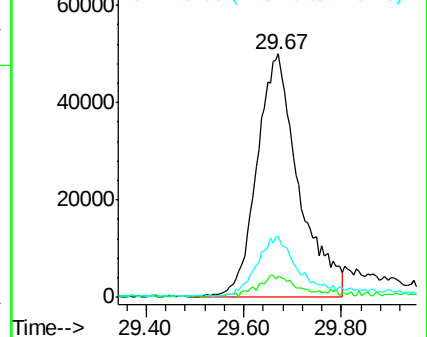
279 24.8 20.9 31.3



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: 6.474 ng/ul

RT: 30.87 min Scan# 4643

Delta R.T. 0.06 min

Lab File: BG028538.D

Acq: 29 Aug 2017 5:45

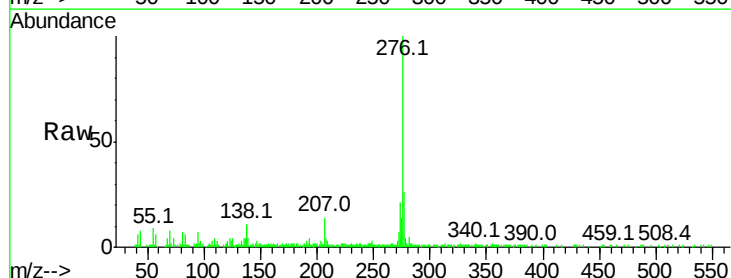
Tgt Ion:276 Resp: 113192

Ion Ratio Lower Upper

276 100

138 10.7 8.6 12.8

277 26.0 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

