

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028232.D
 Acq On : 9 Aug 2017 19:09
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Quant Time: Aug 10 02:10:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	28681	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	141416	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	113945	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.71	188	335585	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	374602	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	353825	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	5020	8.15	ng/uL	0.00
5) Phenol-d5	7.50	99	60708	19.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	39425	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	41283	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	51447	19.54	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	21756	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	25579	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	49106	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	64985	23.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	207789	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	225225	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	35989	22.33	ng/ul	0.00
57) Fluorene-d10	15.94	176	187568	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	43840	20.11	ng/ul	0.00
70) Anthracene-d10	17.71	188	335585	20.85	ng/ul	-0.11
76) Pyrene-d10	20.08	212	363039	18.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	329279	19.88	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.88	88	6027	9.317	ng/uL# 91
4) Benzaldehyde	7.50	77	39133	21.497	ng/ul 100
6) Phenol	7.52	94	60446	19.309	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.77	93	44228	20.740	ng/ul# 93
10) 2-Chlorophenol	7.92	128	38954	20.116	ng/ul 99
11) 2-Methylphenol	8.78	108	41507	18.784	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.88	45	95392	18.428	ng/ul# 94
14) Acetophenone	9.18	105	75344	20.067	ng/ul# 88
15) N-Nitroso-di-n-propylamine	9.15	70	43159	20.225	ng/ul 91
16) 4-Methylphenol	9.11	108	49530	19.851	ng/ul 90
17) Hexachloroethane	9.44	117	17033	21.227	ng/ul# 83
20) Nitrobenzene	9.56	77	63240	19.756	ng/ul 96
21) Isophorone	10.08	82	126064	20.729	ng/ul# 96
23) 2-Nitrophenol	10.28	139	24469	19.991	ng/ul 89
24) 2,4-Dimethylphenol	10.32	107	62158	20.431	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.56	93	64658	19.518	ng/ul 93
27) 2,4-Dichlorophenol	10.81	162	46890	20.534	ng/ul 96
28) Naphthalene	11.23	128	139396	19.902	ng/ul 96
30) 4-Chloroaniline	11.33	127	60151	22.223	ng/ul 95
31) Hexachlorobutadiene	11.50	225	34174	20.274	ng/ul 97
32) Caprolactam	12.07	113	22965	24.184	ng/ul 84
33) 4-Chloro-3-methylphenol	12.42	107	64125	22.000	ng/ul 99
34) 2-Methylnaphthalene	12.81	142	114637	20.377	ng/ul 95

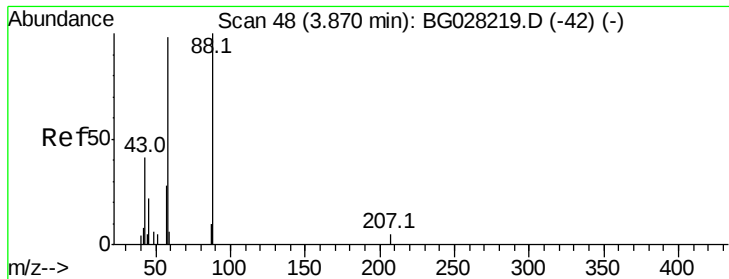
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG08232.D
 Acq On : 9 Aug 2017 19:09
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Quant Time: Aug 10 02:10:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	67643	18.417	ng/ul	98
37) Hexachlorocyclopentadiene	13.14	237	33403	16.482	ng/ul	94
38) 2,4,6-Trichlorophenol	13.40	196	48129	21.025	ng/ul	94
39) 2,4,5-Trichlorophenol	13.48	196	53754	21.544	ng/ul	91
40) 1,1'-Biphenyl	13.79	154	161731	19.434	ng/ul	99
41) 2-Chloronaphthalene	13.84	162	126302	19.205	ng/ul	96
42) 2-Nitroaniline	14.04	65	57643	20.905	ng/ul#	89
44) Dimethylphthalate	14.40	163	191940	20.569	ng/ul	97
45) 2,6-Dinitrotoluene	14.53	165	41558	21.570	ng/ul#	92
47) Acenaphthylene	14.69	152	216173	19.797	ng/ul	99
48) 3-Nitroaniline	14.86	138	38760	22.342	ng/ul#	90
49) Acenaphthene	15.02	153	144678	19.637	ng/ul	99
50) 2,4-Dinitrophenol	15.07	184	23611	21.751	ng/ul	95
52) 4-Nitrophenol	15.16	109	35607	21.326	ng/ul#	79
53) Dibenzofuran	15.36	168	215518	20.063	ng/ul	98
54) 2,4-Dinitrotoluene	15.31	165	64431	22.067	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.58	232	52448	22.570	ng/ul	96
56) Diethylphthalate	15.75	149	225628	20.611	ng/ul	98
58) Fluorene	16.00	166	196215	20.632	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.99	204	101613	19.914	ng/ul	90
60) 4-Nitroaniline	16.02	138	46767	22.722	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.07	198	42915	19.414	ng/ul#	98
64) N-Nitrosodiphenylamine	16.20	169	168956	19.137	ng/ul	97
65) 4-Bromophenyl-phenylether	16.88	248	72775	20.177	ng/ul	97
66) Hexachlorobenzene	17.01	284	78874	20.542	ng/ul	95
67) Atrazine	17.14	200	74951	19.472	ng/ul	93
68) Pentachlorophenol	17.35	266	35508	18.257	ng/ul	94
69) Phenanthrene	17.75	178	326910	19.357	ng/ul	99
71) Anthracene	17.84	178	342679	19.853	ng/ul	99
72) Carbazole	18.11	167	294936	19.647	ng/ul	98
73) Di-n-butylphthalate	18.64	149	371060	19.857	ng/ul#	97
74) Fluoranthene	19.75	202	410134	19.983	ng/ul	99
77) Pyrene	20.11	202	423181	18.935	ng/ul	99
78) Butylbenzylphthalate	20.97	149	164158	19.606	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.92	252	127289	17.612	ng/ul#	95
80) Benzo(a)anthracene	22.02	228	424924	19.632	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.88	149	230248	19.337	ng/ul	98
82) Chrysene	22.09	228	378543	19.419	ng/ul	97
84) Di-n-octyl phthalate	23.18	149	398988	18.817	ng/ul	100
85) Benzo(b)fluoranthene	24.49	252	412906	19.501	ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	412288	19.935	ng/ul	98
88) Benzo(a)pyrene	25.37	252	402608	19.639	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.55	276	470892	19.615	ng/ul#	97
90) Dibenzo(a,h)anthracene	29.62	278	395738	19.667	ng/ul	95
91) Benzo(g,h,i)perylene	30.81	276	386167	19.553	ng/ul	96

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



#2

1,4-Dioxane

Concen: 9.317 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

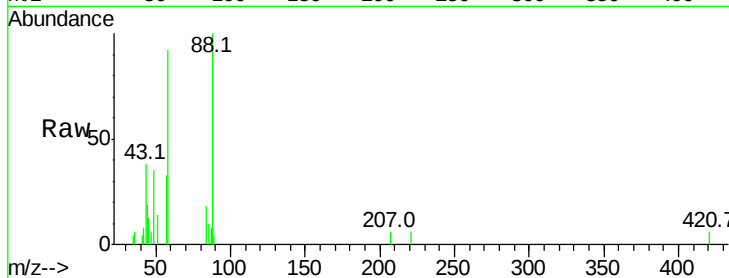
Tot Ion: 88 Resp: 6027

Ion Ratio Lower Upper

88 100

43 38.2 39.2 58.8#

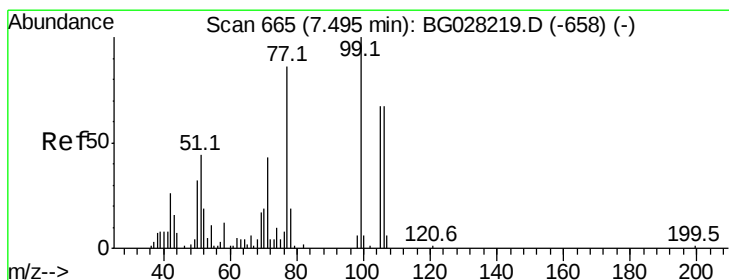
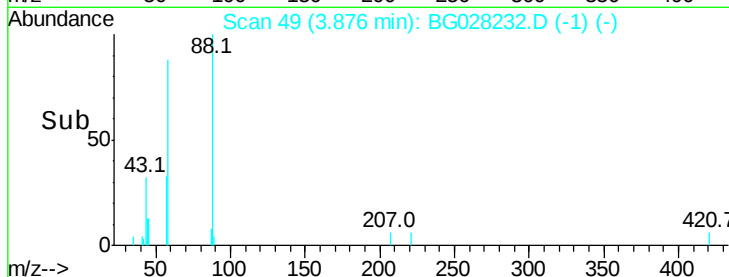
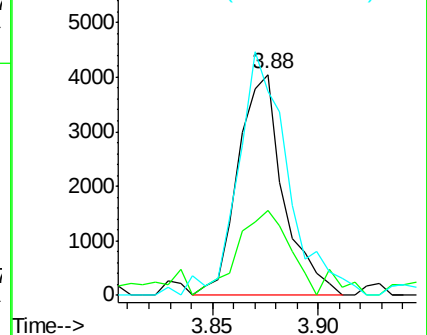
58 92.0 69.4 104.0



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: 21.497 ng/uL

RT: 7.50 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

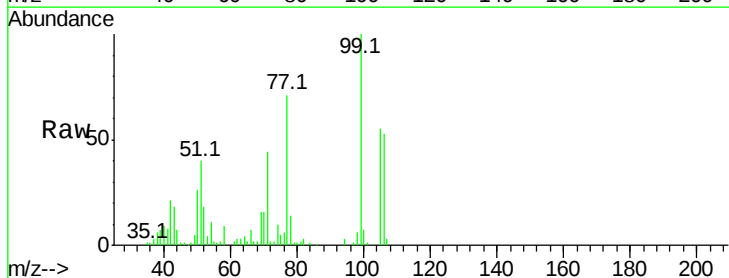
Tgt Ion: 77 Resp: 39133

Ion Ratio Lower Upper

77 100

105 77.7 62.0 93.0

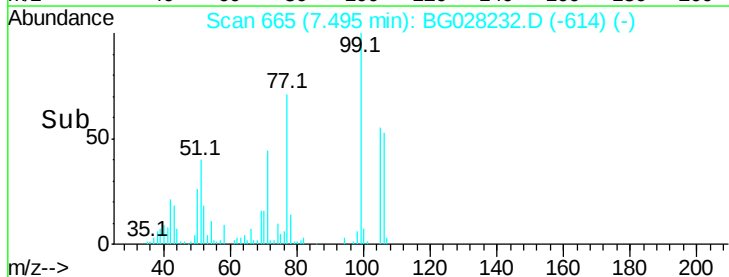
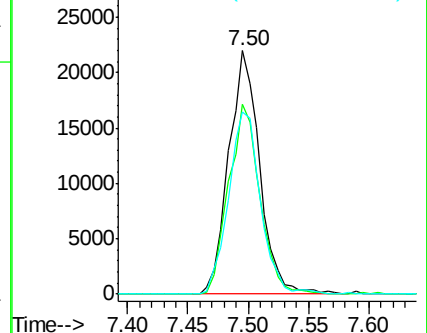
106 74.9 60.2 90.4

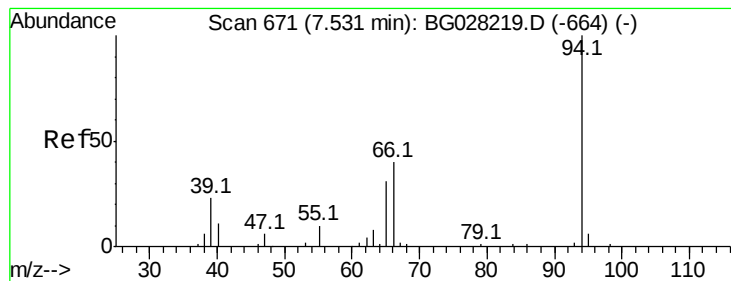


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.309 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

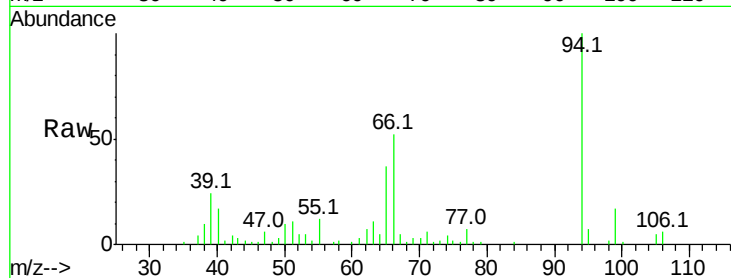
Tot Ion: 94 Resp: 60446

Ion Ratio Lower Upper

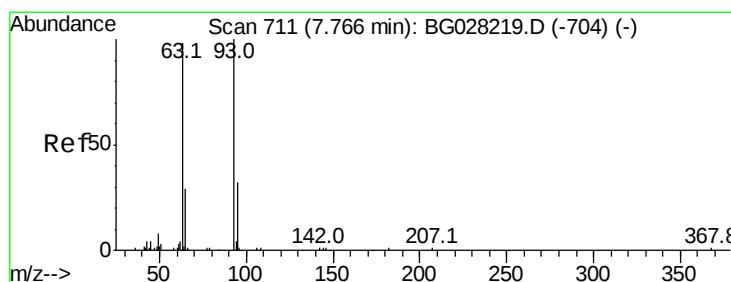
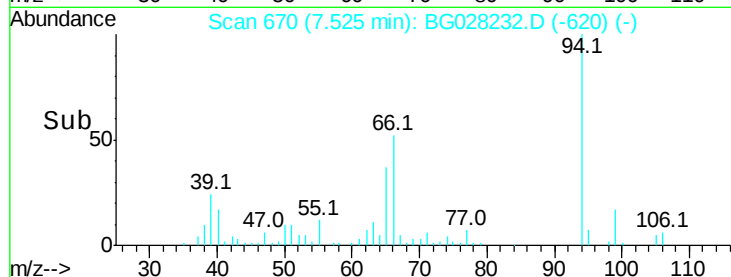
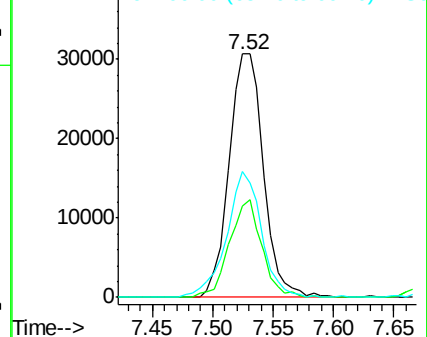
94 100

65 37.4 26.8 40.2

66 51.6 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: 20.740 ng/ul

RT: 7.77 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

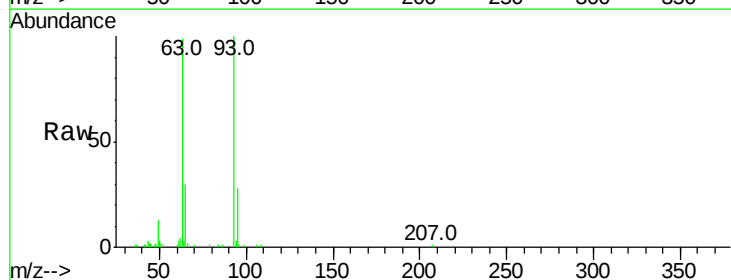
Tgt Ion: 93 Resp: 44228

Ion Ratio Lower Upper

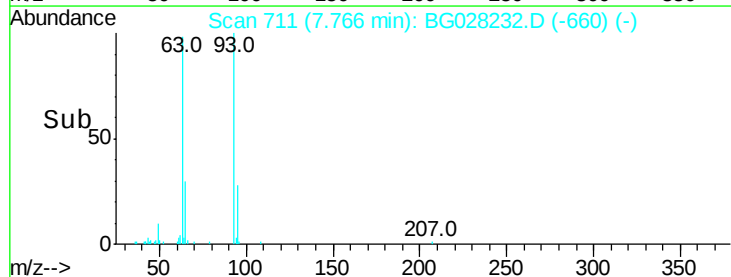
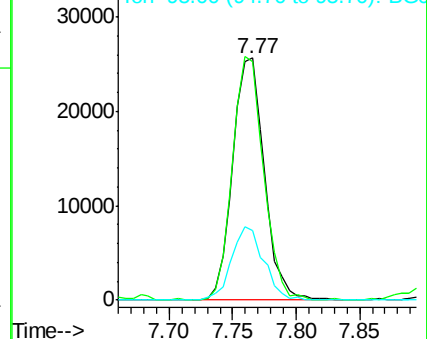
93 100

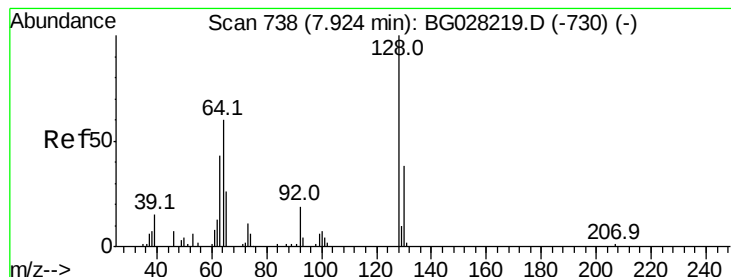
63 98.6 75.5 113.3

95 28.5 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: 20.116 ng/ul

RT: 7.92 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

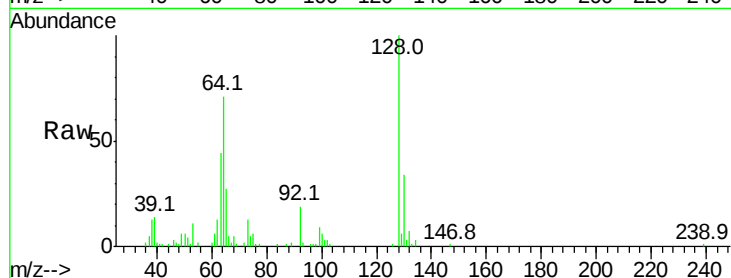
Tot Ion:128 Resp: 38954

Ion Ratio Lower Upper

128 100

64 71.4 56.3 84.5

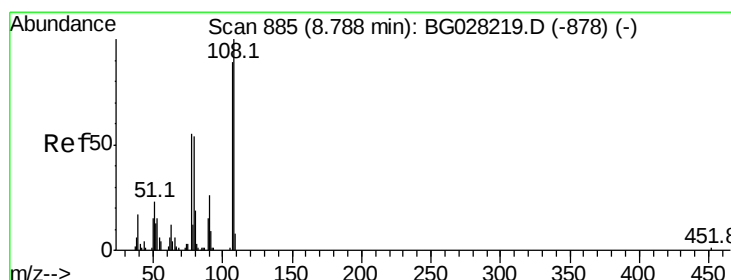
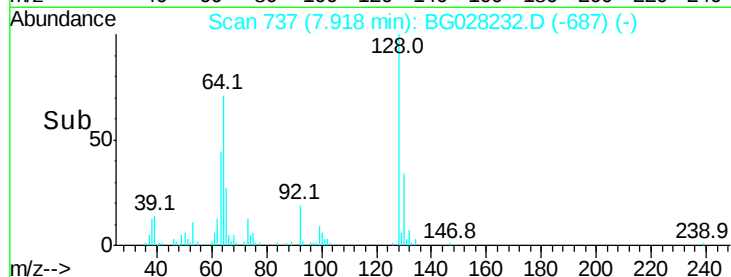
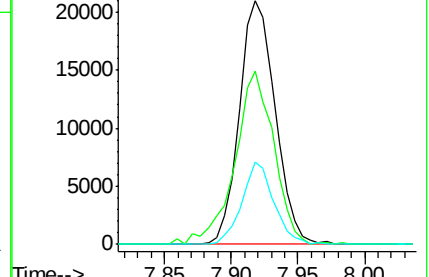
130 33.8 26.7 40.1



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: 18.784 ng/ul

RT: 8.78 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG028232.D

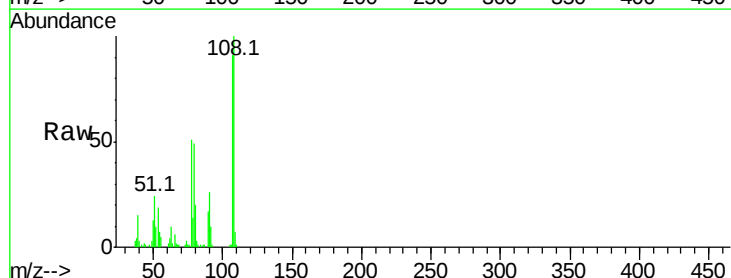
Acq: 9 Aug 2017 19:09

Tgt Ion:108 Resp: 41507

Ion Ratio Lower Upper

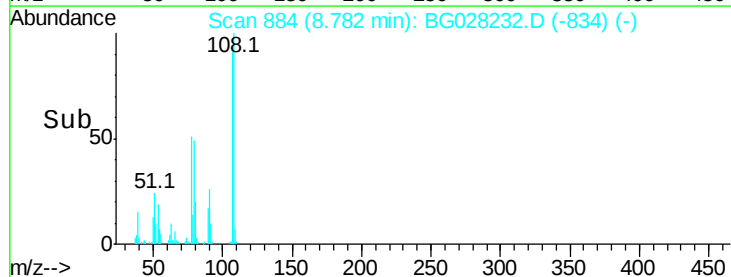
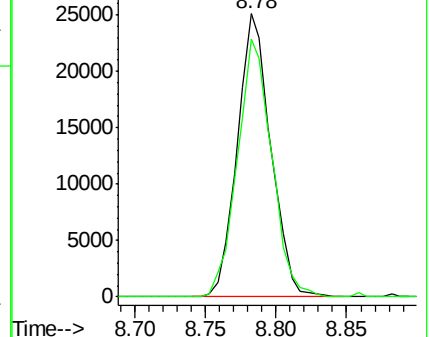
108 100

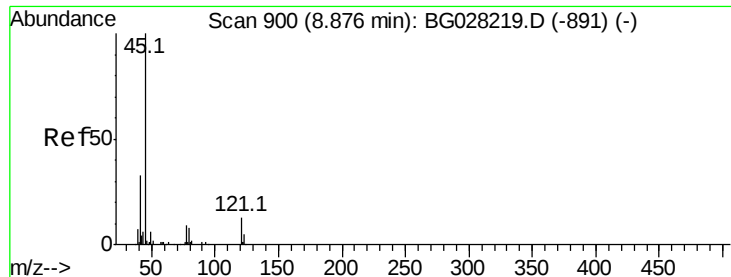
107 91.1 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

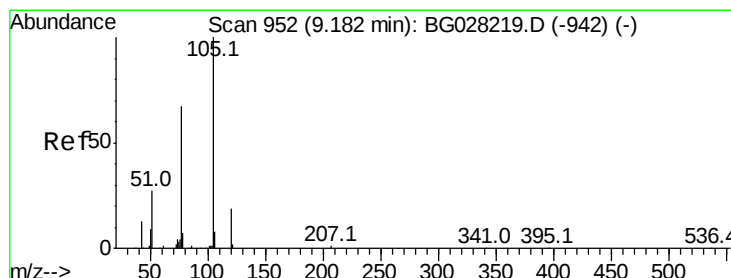
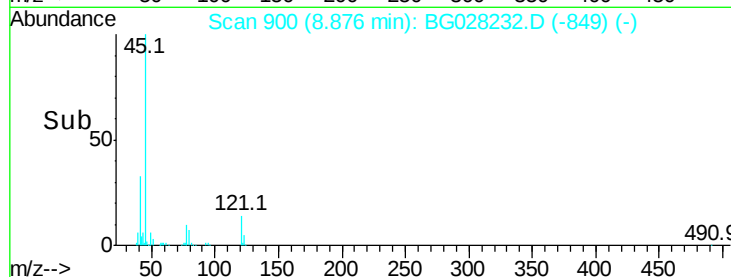
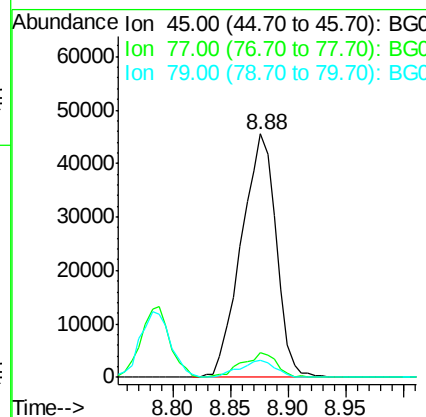
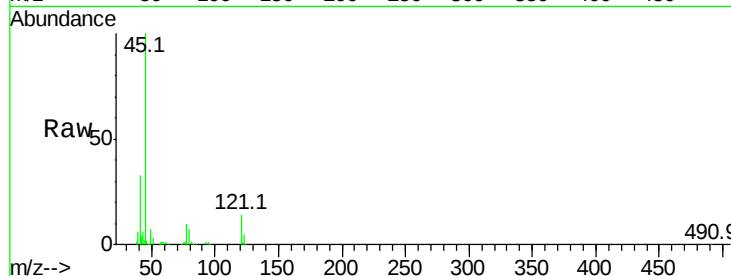




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.428 ng/ul
RT: 8.88 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

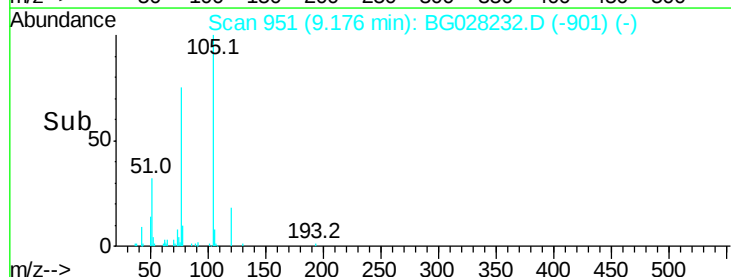
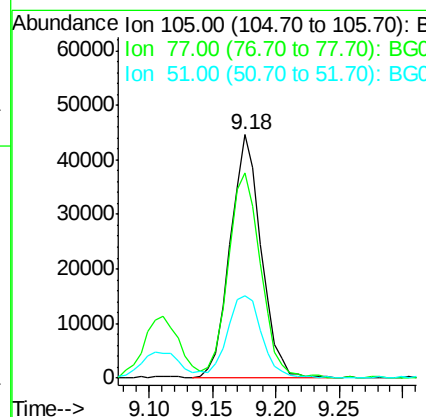
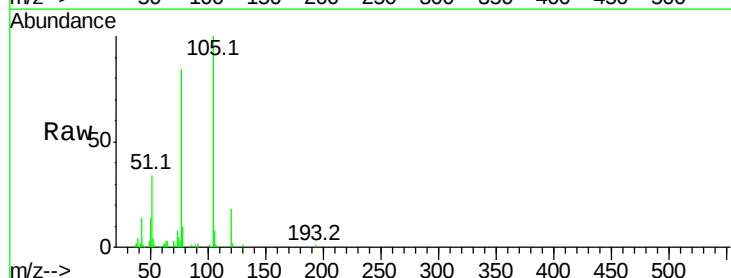
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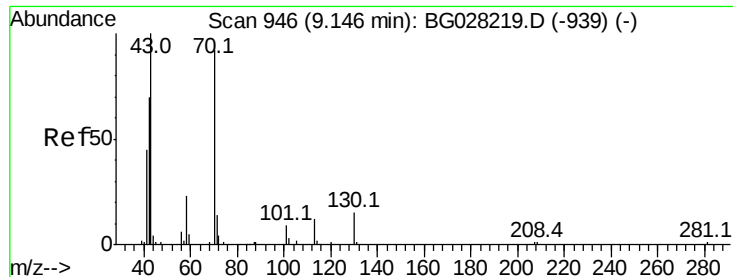
Tot Ion: 45 Resp: 95392
Ion Ratio Lower Upper
45 100
77 10.0 10.0 15.0#
79 7.2 7.3 10.9#



#14
Acetophenone
Concen: 20.067 ng/ul
RT: 9.18 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion: 105 Resp: 75344
Ion Ratio Lower Upper
105 100
77 84.5 76.0 114.0
51 34.0 34.8 52.2#

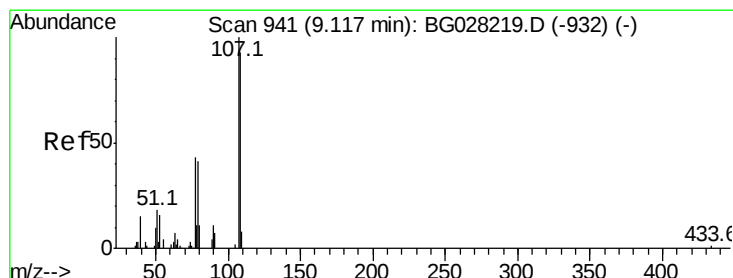
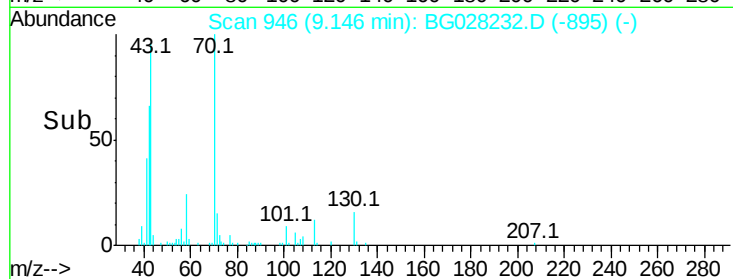
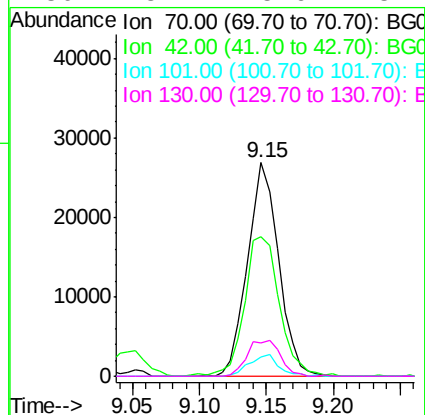
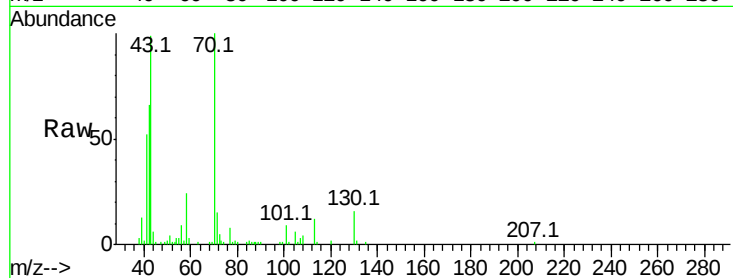




#15
N-Nitroso-di-n-propylamine
Concen: 20.225 ng/ul
RT: 9.15 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

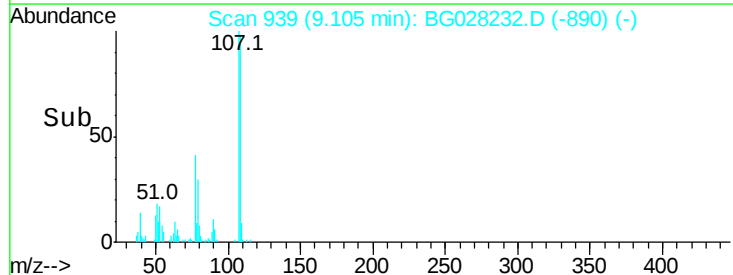
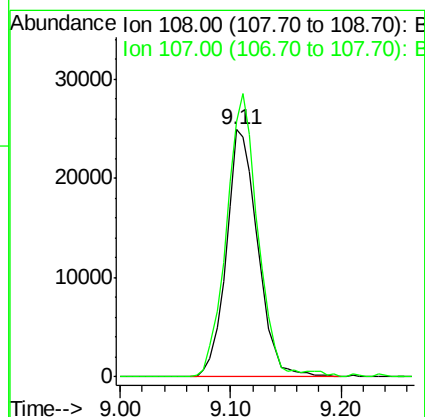
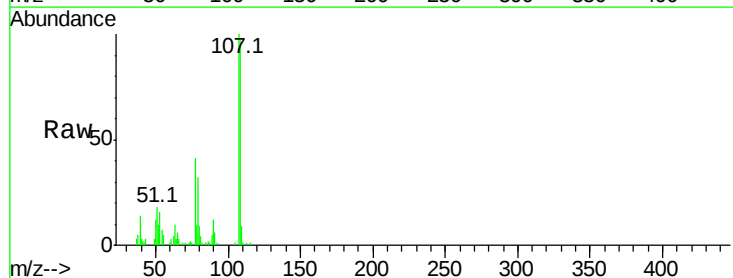
Instrument :
BNA_G
ClientSampleId :
SSTD02057

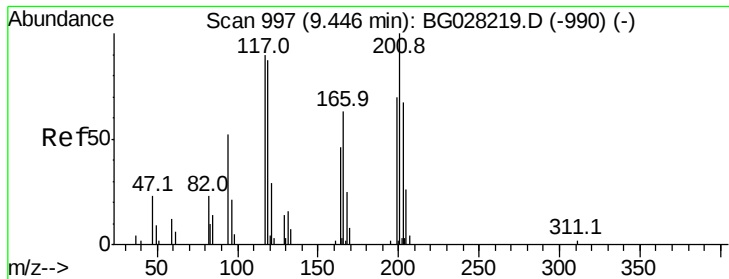
Tot Ion:	70	Resp:	43159
Ion	Ratio	Lower	Upper
70	100		
42	65.5	59.0	88.6
101	9.2	6.6	9.8
130	15.7	15.6	23.4



#16
4-Methylphenol
Concen: 19.851 ng/ul
RT: 9.11 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion:	108	Resp:	49530
Ion	Ratio	Lower	Upper
108	100		
107	103.4	91.7	137.5





#17

Hexachloroethane

Concen: 21.227 ng/ul

RT: 9.44 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

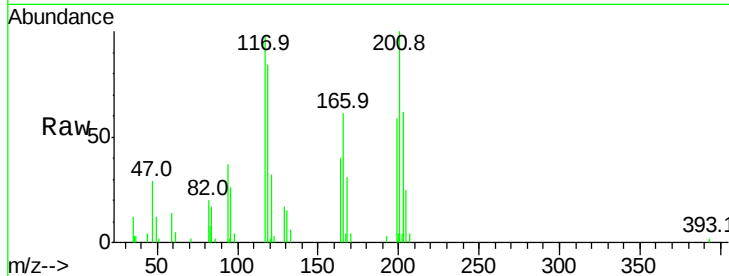
Tot Ion:117 Resp: 17033

Ion Ratio Lower Upper

117 100

201 101.8 91.9 137.9

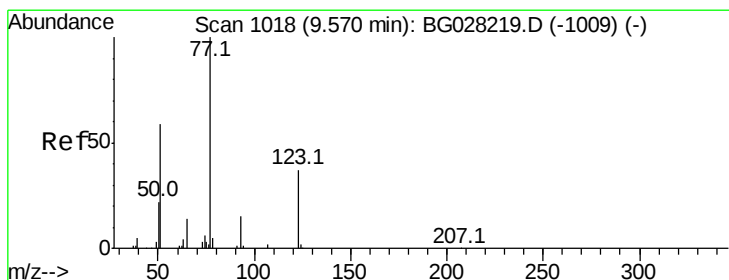
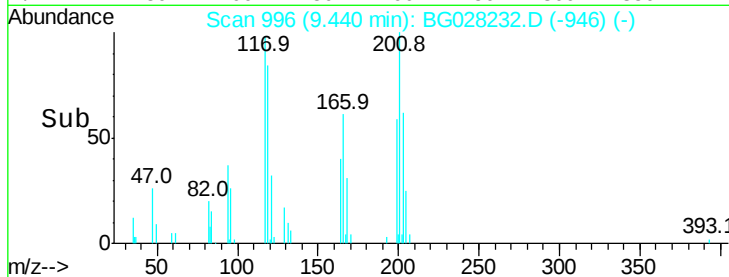
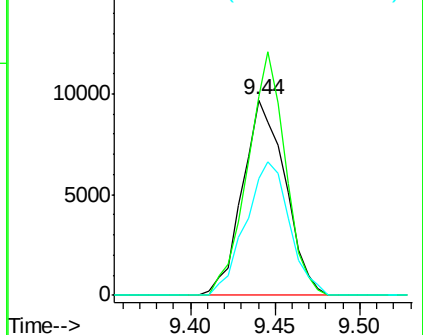
199 59.8 64.3 96.5#



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: 19.756 ng/ul

RT: 9.56 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

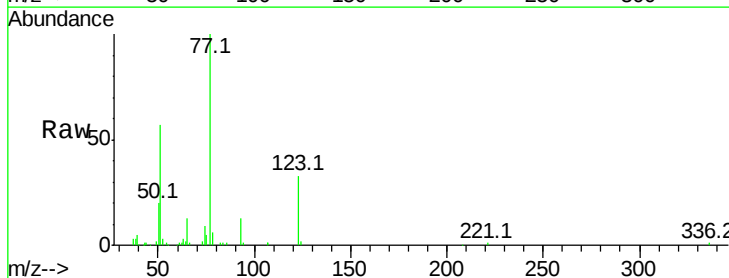
Tgt Ion: 77 Resp: 63240

Ion Ratio Lower Upper

77 100

123 32.9 27.4 41.0

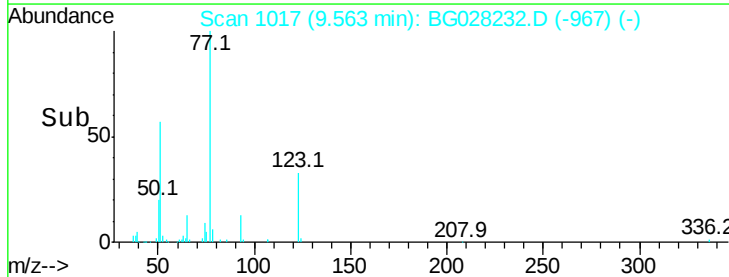
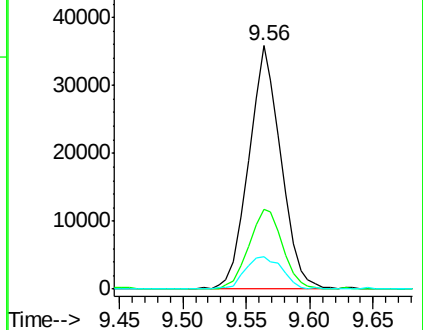
65 13.4 13.3 19.9

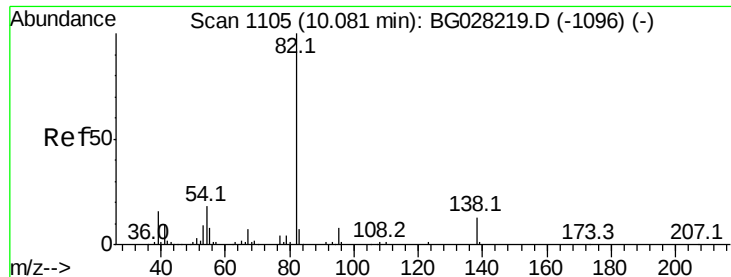


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.729 ng/ul

RT: 10.08 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

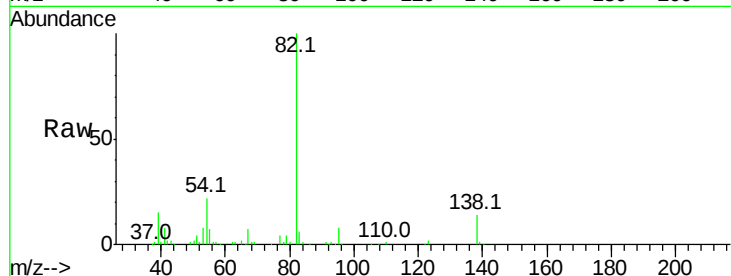
Tot Ion: 82 Resp: 126064

Ion Ratio Lower Upper

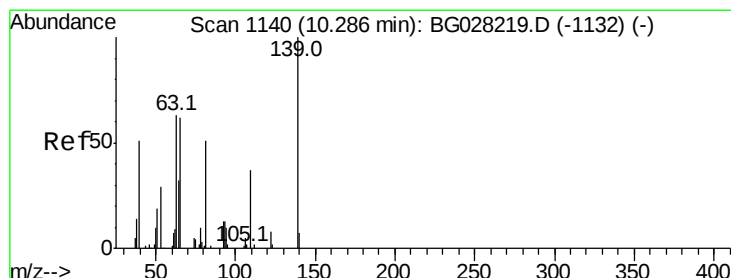
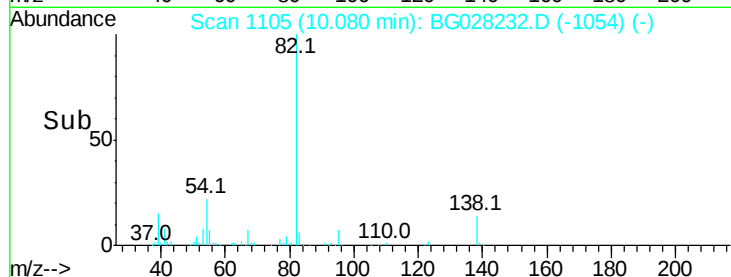
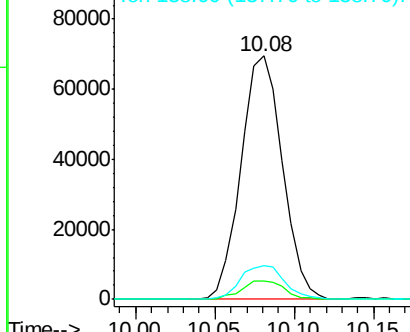
82 100

95 7.7 7.8 11.6#

138 13.9 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: 19.991 ng/ul

RT: 10.28 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

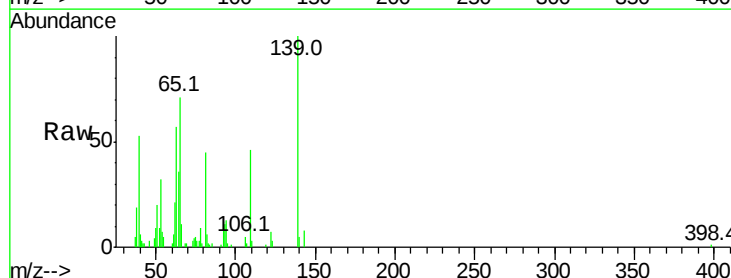
Tgt Ion:139 Resp: 24469

Ion Ratio Lower Upper

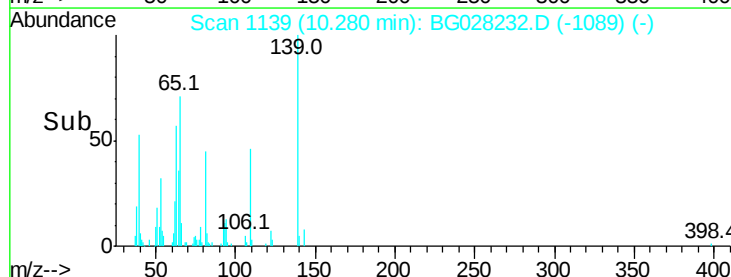
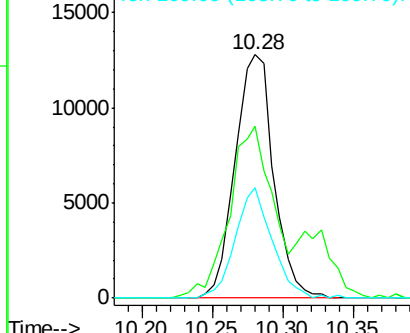
139 100

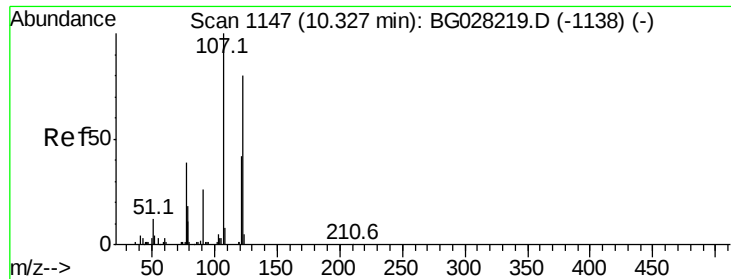
65 70.6 67.0 100.6

109 45.6 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

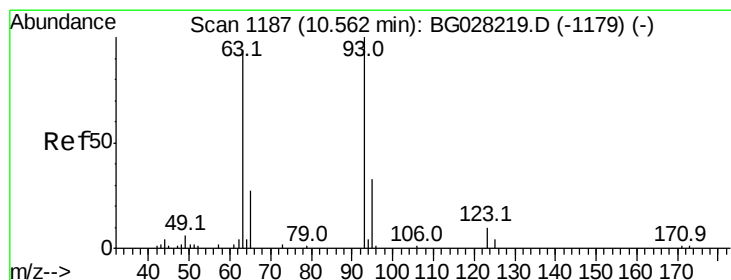
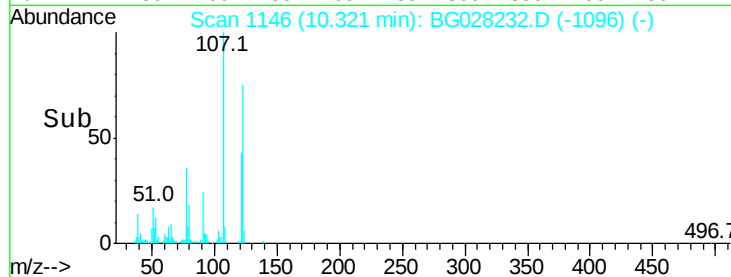
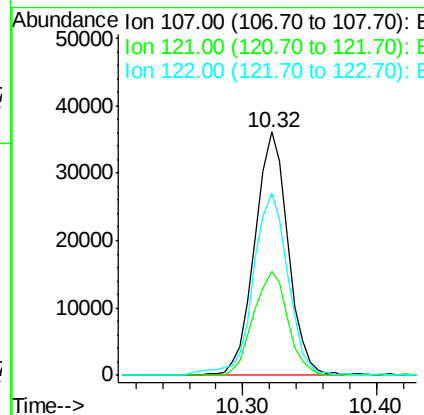
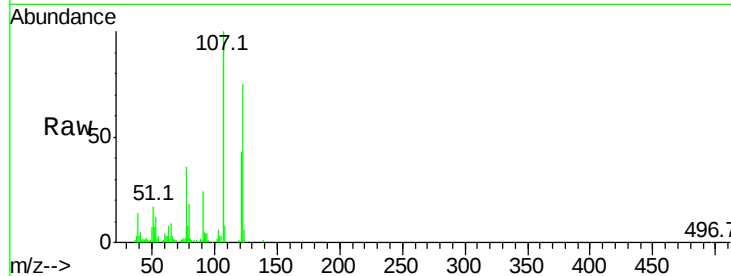




#24
 2,4-Dimethylphenol
 Concen: 20.431 ng/ul
 RT: 10.32 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

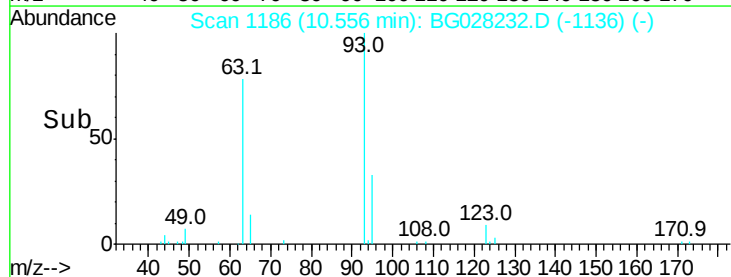
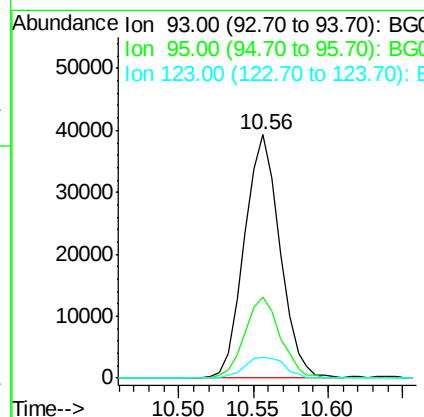
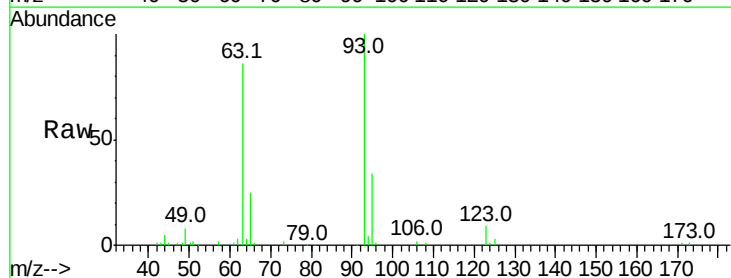
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

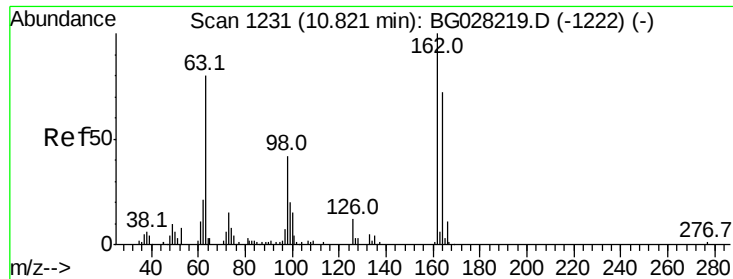
Tot Ion	107	Resp	62158
Ion Ratio	100	Lower	Upper
107	100		
121	42.8	32.3	48.5
122	74.7	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.518 ng/ul
 RT: 10.56 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion	93	Resp	64658
Ion Ratio	100	Lower	Upper
93	100		
95	33.5	23.4	35.0
123	8.5	7.8	11.6





#27

2,4-Dichlorophenol

Concen: 20.534 ng/ul

RT: 10.81 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

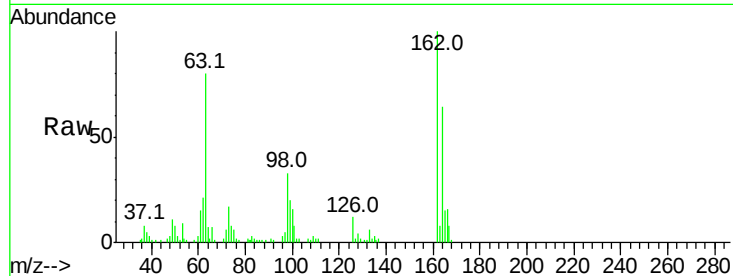
Tot Ion:162 Resp: 46890

Ion Ratio Lower Upper

162 100

164 63.7 50.8 76.2

98 33.4 32.1 48.1

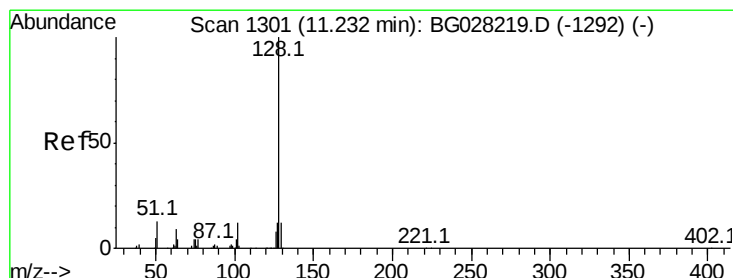
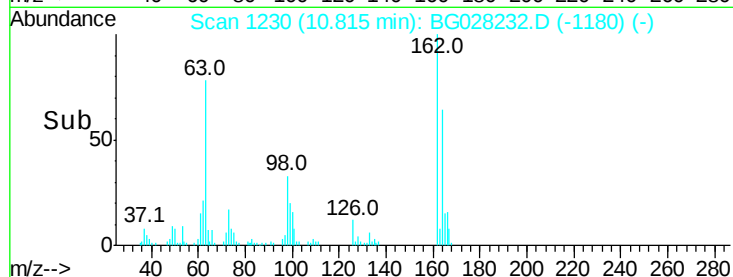


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#28

Naphthalene

Concen: 19.902 ng/ul

RT: 11.23 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

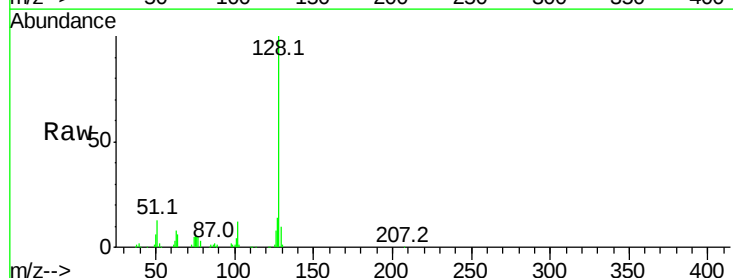
Tgt Ion:128 Resp: 139396

Ion Ratio Lower Upper

128 100

129 10.2 9.4 14.2

127 14.4 10.3 15.5

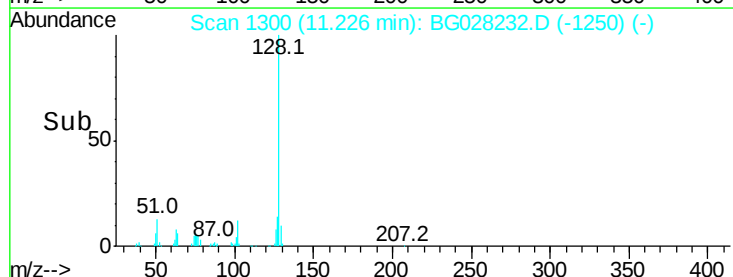


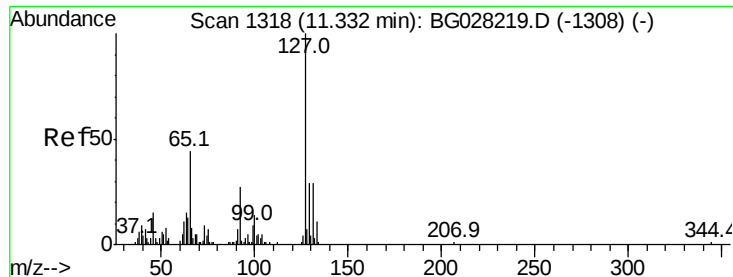
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->

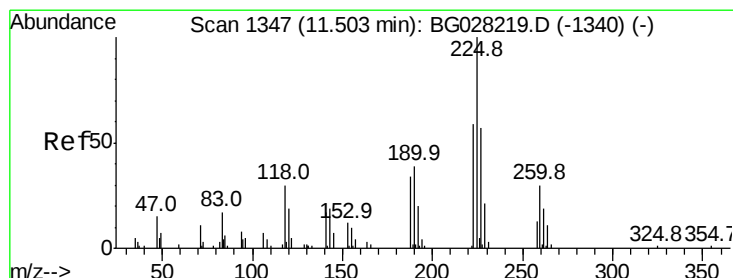
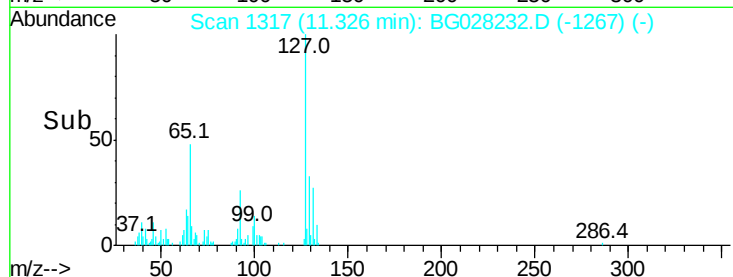
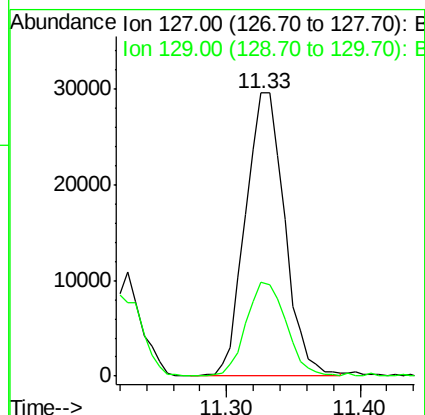
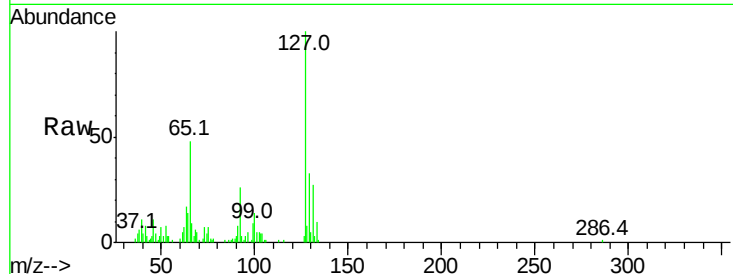




#30
4-Chloroaniline
Concen: 22.223 ng/ul
RT: 11.33 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

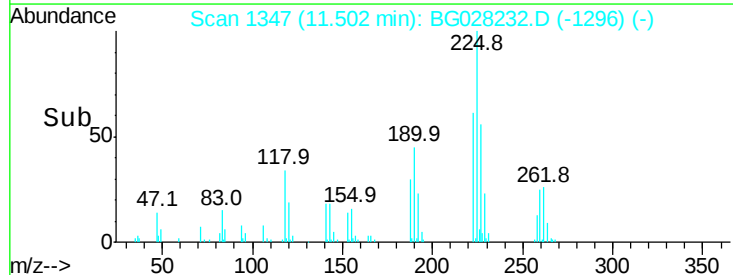
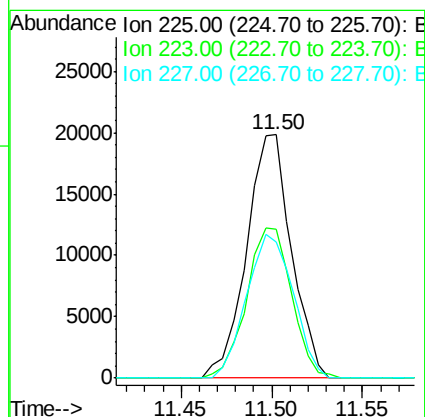
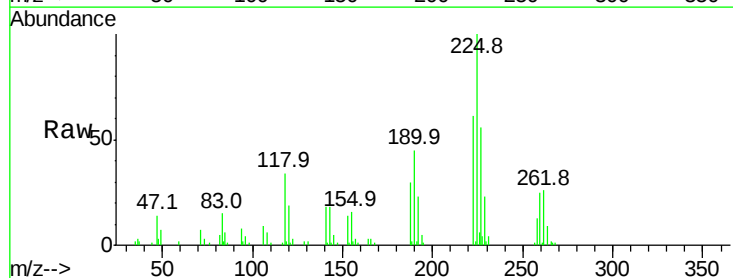
Instrument :
BNA_G
ClientSampleId :
SSTD02057

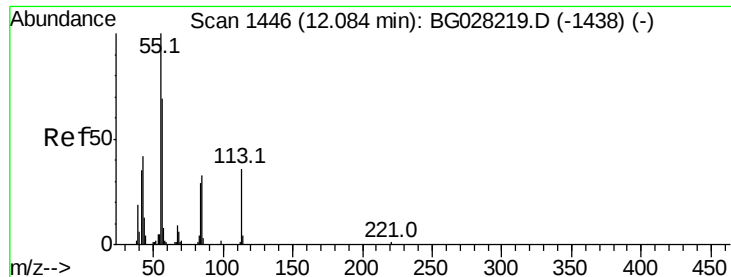
Tot Ion:127 Resp: 60151
Ion Ratio Lower Upper
127 100
129 33.4 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.274 ng/ul
RT: 11.50 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion:225 Resp: 34174
Ion Ratio Lower Upper
225 100
223 61.3 45.9 68.9
227 55.6 44.7 67.1





#32

Caprolactam

Concen: 24.184 ng/ul

RT: 12.07 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

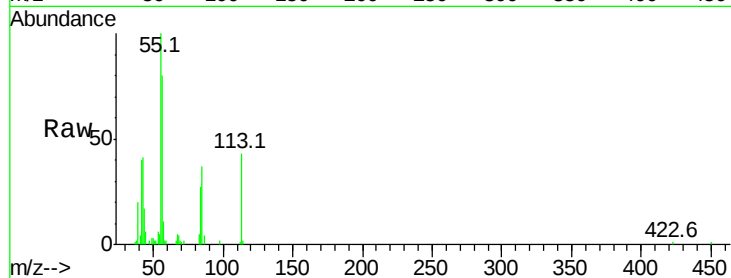
Tot Ion:113 Resp: 22965

Ion Ratio Lower Upper

113 100

55 232.2 168.6 252.8

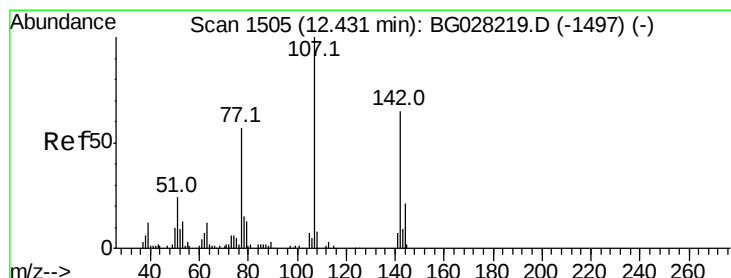
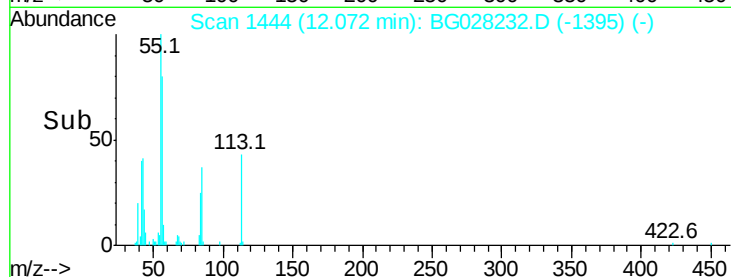
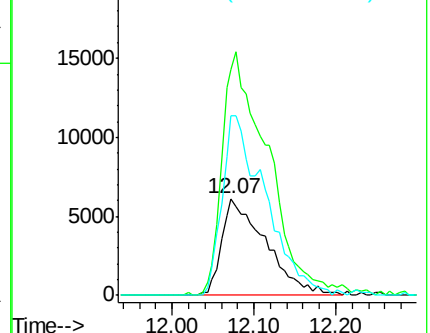
56 185.0 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 22.000 ng/ul

RT: 12.42 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

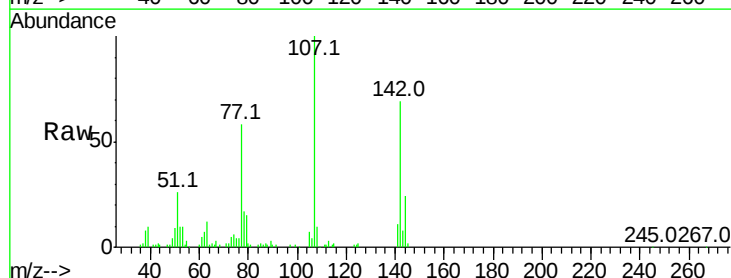
Tgt Ion:107 Resp: 64125

Ion Ratio Lower Upper

107 100

144 24.5 18.2 27.4

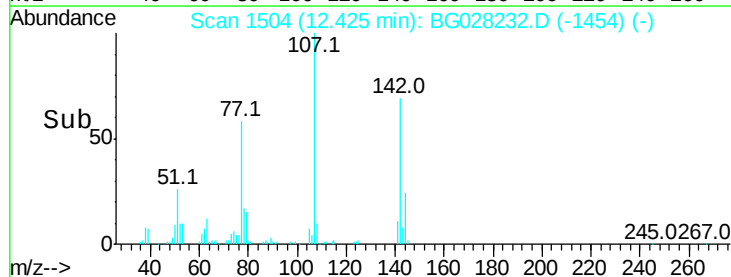
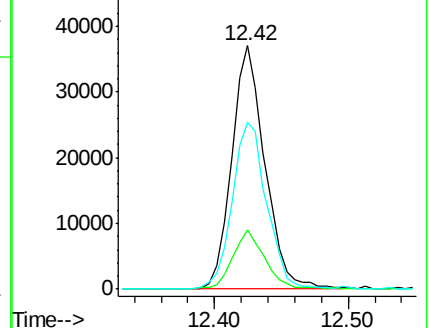
142 68.7 55.0 82.4

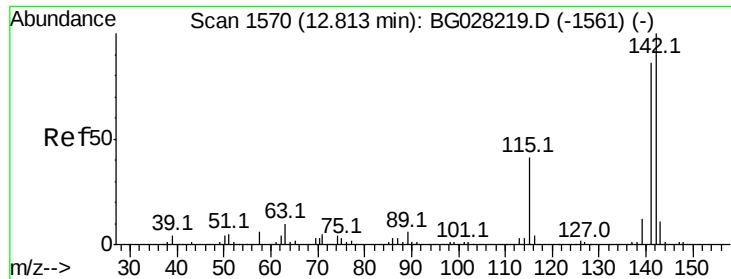


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

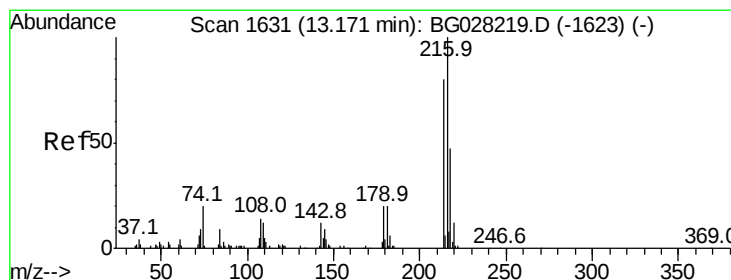
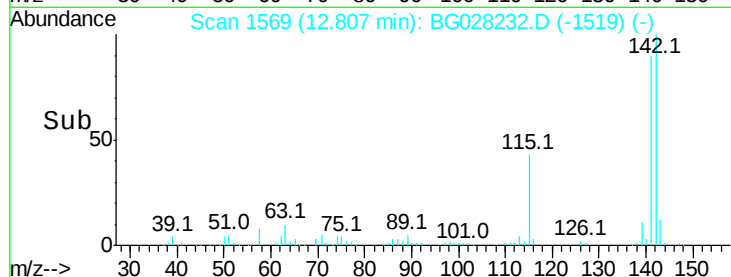
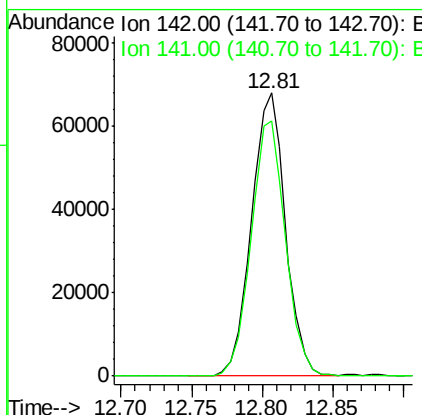
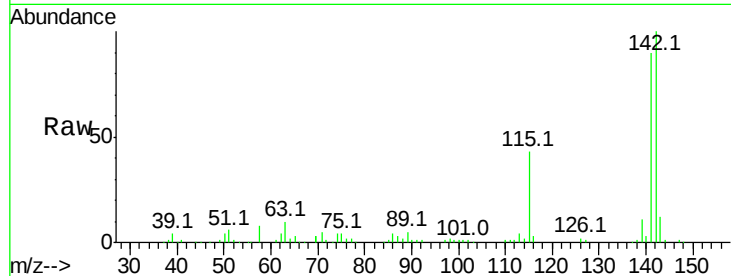




#34
 2-Methylnaphthalene
 Concen: 20.377 ng/ul
 RT: 12.81 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

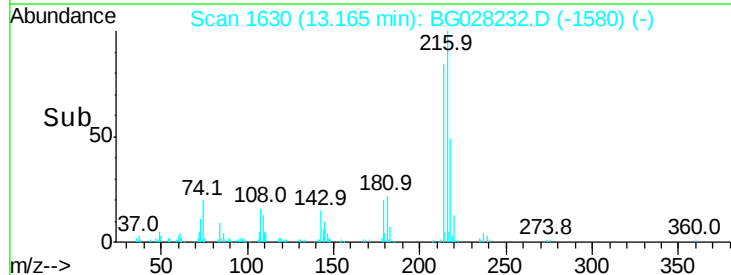
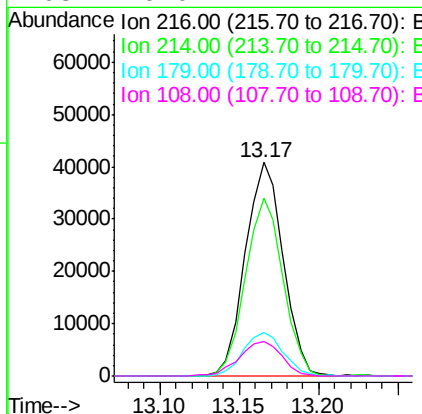
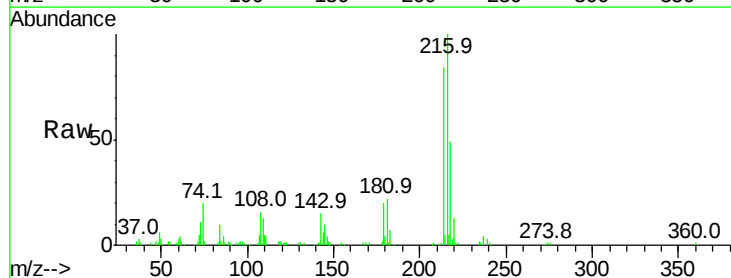
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

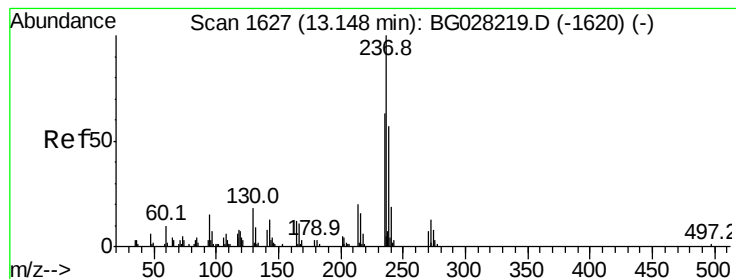
Tot Ion:142 Resp: 114637
 Ion Ratio Lower Upper
 142 100
 141 90.1 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.417 ng/ul
 RT: 13.17 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion:216 Resp: 67643
 Ion Ratio Lower Upper
 216 100
 214 83.5 67.0 100.6
 179 20.3 18.1 27.1
 108 16.0 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 16.482 ng/ul

RT: 13.14 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

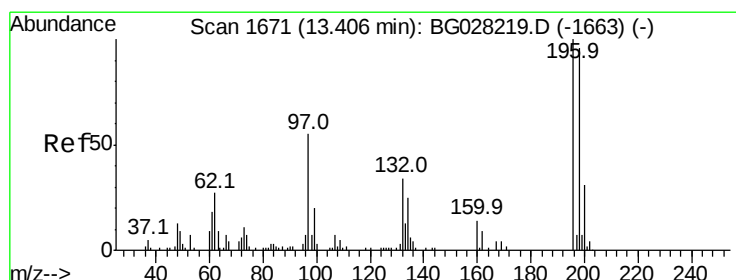
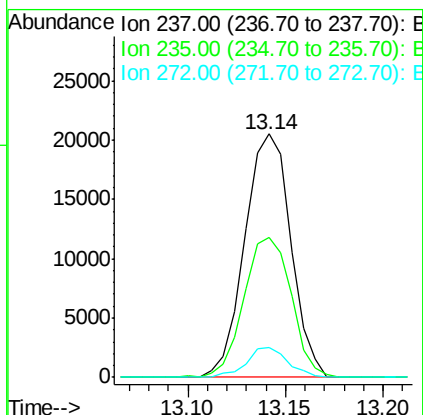
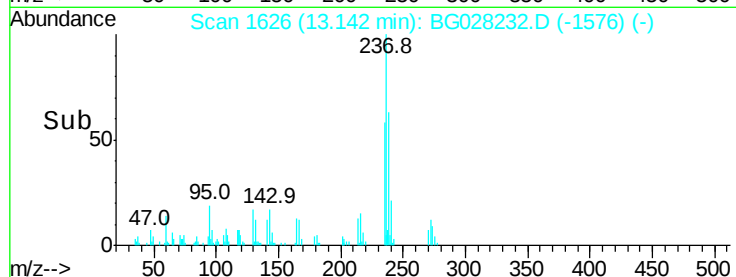
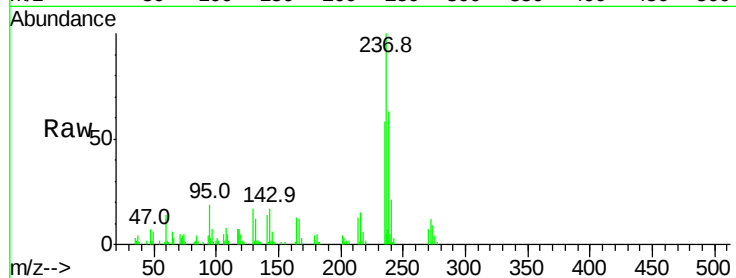
Tot Ion:237 Resp: 33403

Ion Ratio Lower Upper

237 100

235 57.7 50.2 75.4

272 12.4 10.6 16.0



#38

2,4,6-Trichlorophenol

Concen: 21.025 ng/ul

RT: 13.40 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

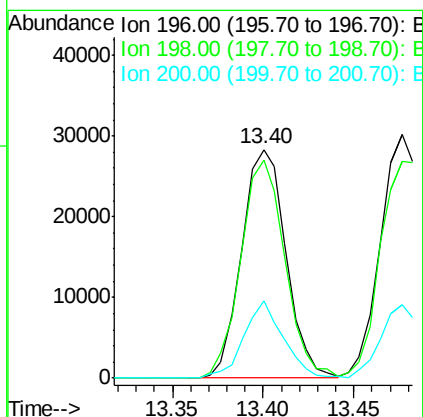
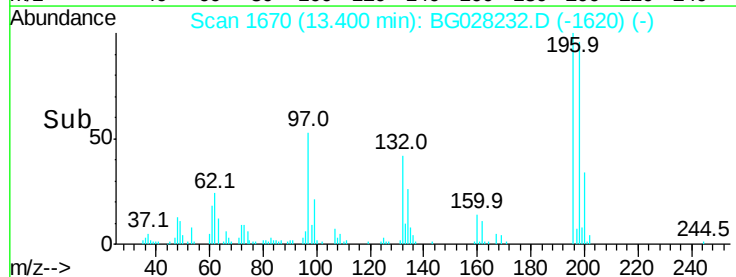
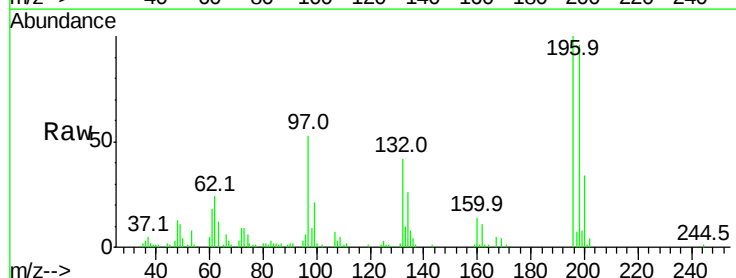
Tgt Ion:196 Resp: 48129

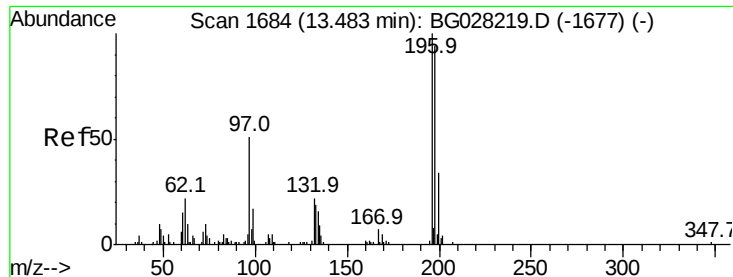
Ion Ratio Lower Upper

196 100

198 95.5 71.4 107.2

200 33.9 24.6 37.0

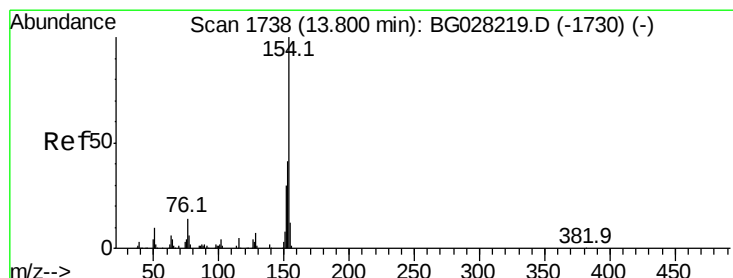
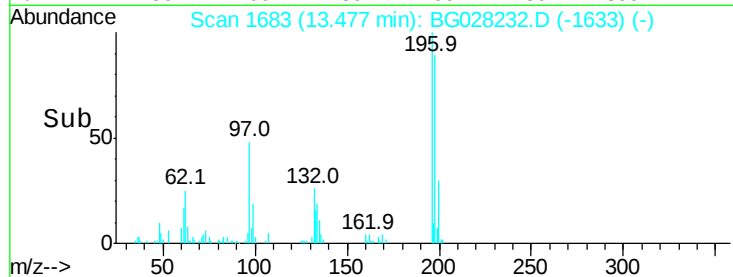
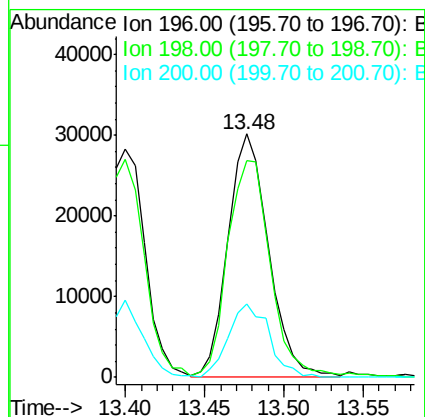
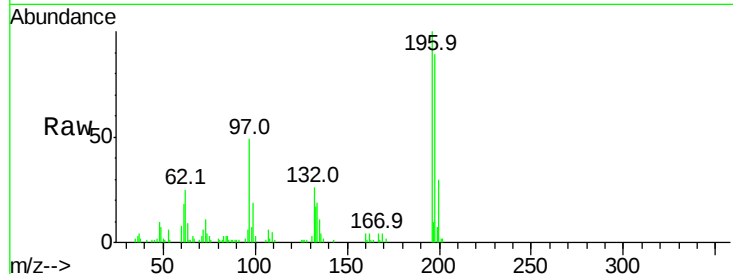




#39
 2,4,5-Trichlorophenol
 Concen: 21.544 ng/ul
 RT: 13.48 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

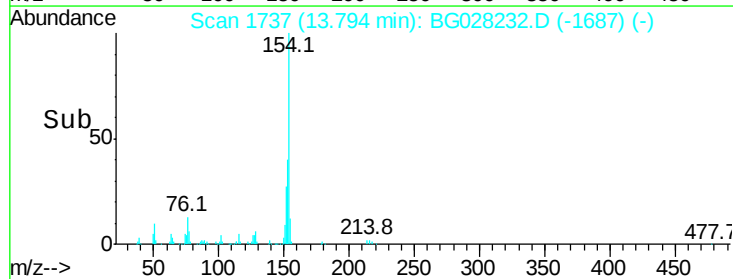
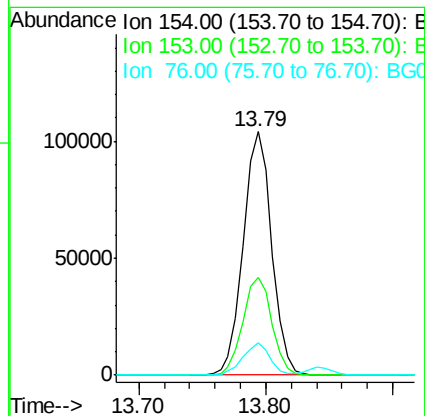
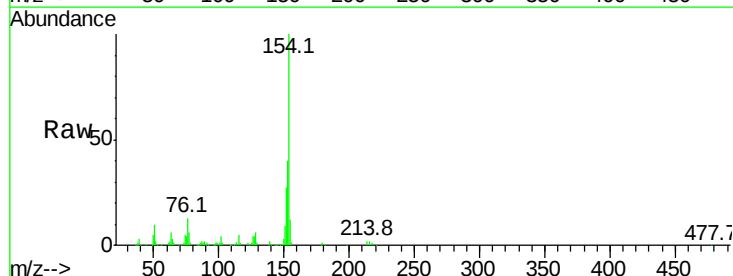
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

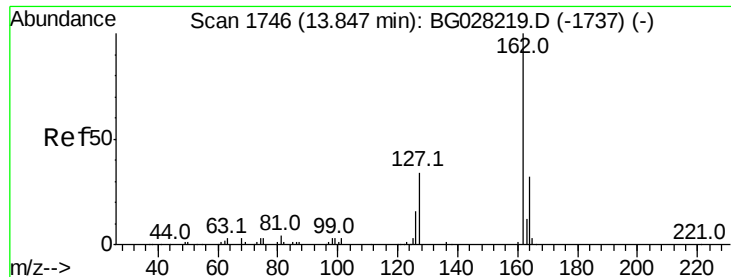
Tot Ion	Ratio	Lower	Upper
196	100		
198	89.2	78.6	118.0
200	30.1	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 19.434 ng/ul
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.2	48.2
76	13.2	9.6	14.4

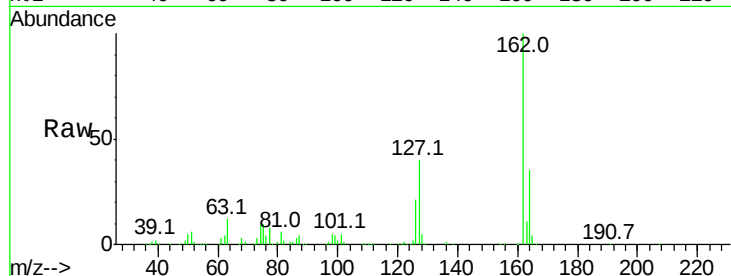




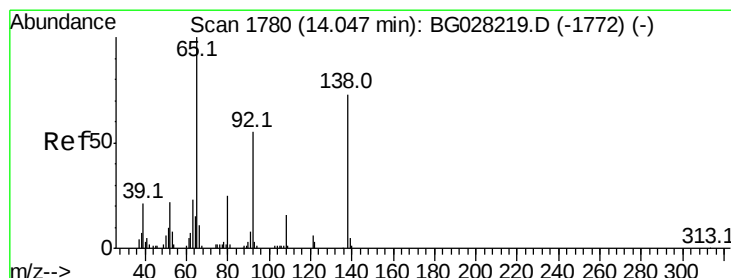
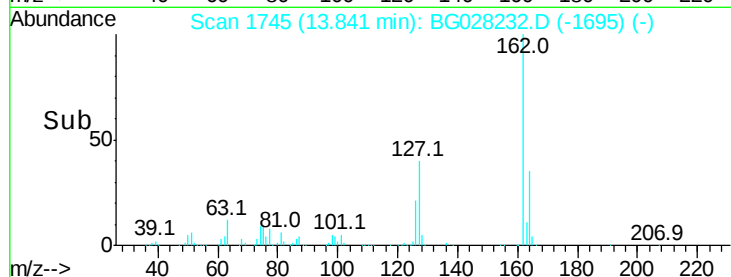
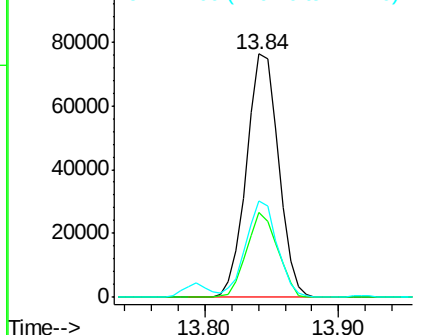
#41
2-Chloronaphthalene
Concen: 19.205 ng/ul
RT: 13.84 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tot Ion:162 Resp: 126302
Ion Ratio Lower Upper
162 100
164 34.9 25.0 37.6
127 39.7 30.7 46.1

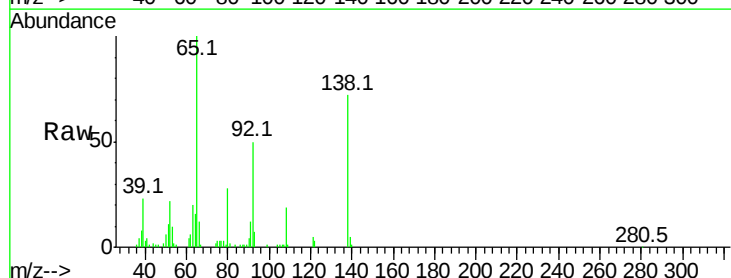


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

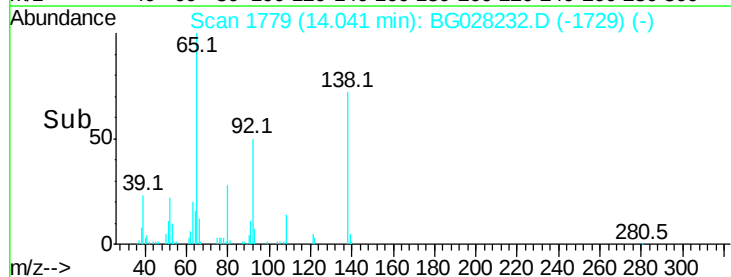
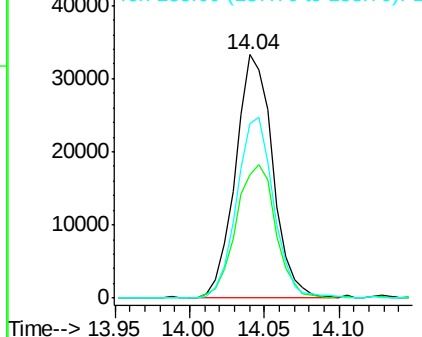


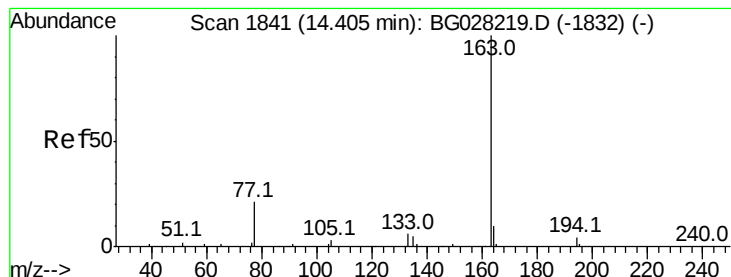
#42
2-Nitroaniline
Concen: 20.905 ng/ul
RT: 14.04 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion: 65 Resp: 57643
Ion Ratio Lower Upper
65 100
92 50.4 50.9 76.3#
138 71.7 61.8 92.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.569 ng/ul

RT: 14.40 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

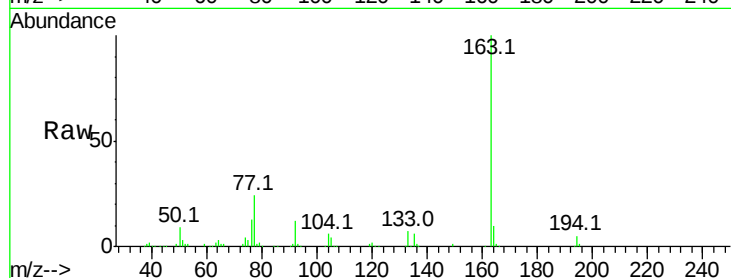
Tot Ion:163 Resp: 191940

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

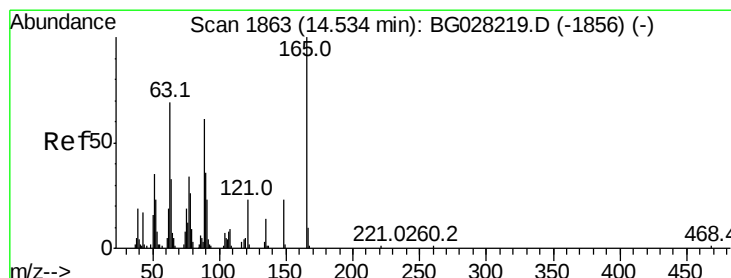
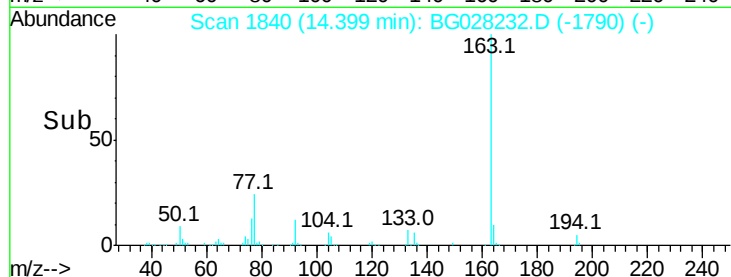
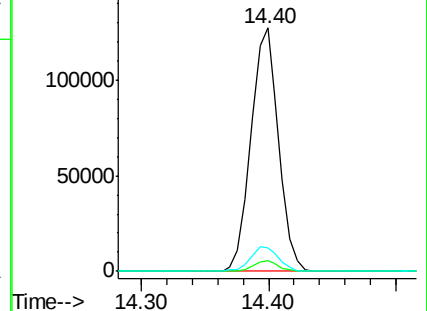
164 9.8 9.0 13.4



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: 21.570 ng/ul

RT: 14.53 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

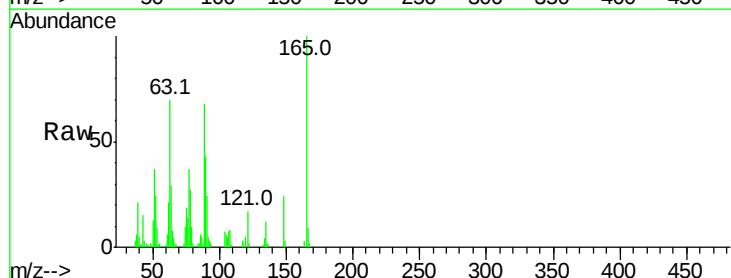
Tgt Ion:165 Resp: 41558

Ion Ratio Lower Upper

165 100

89 67.8 52.9 79.3

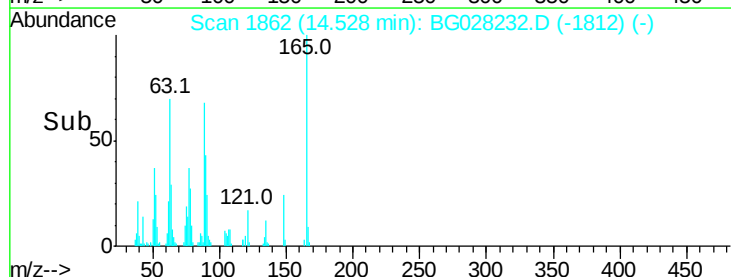
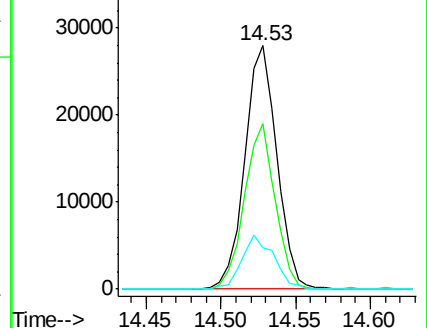
121 16.7 22.2 33.4#

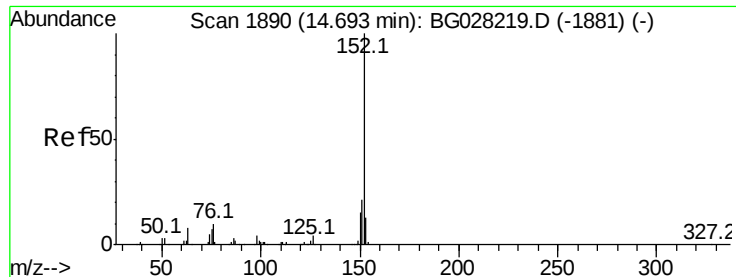


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.797 ng/ul

RT: 14.69 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

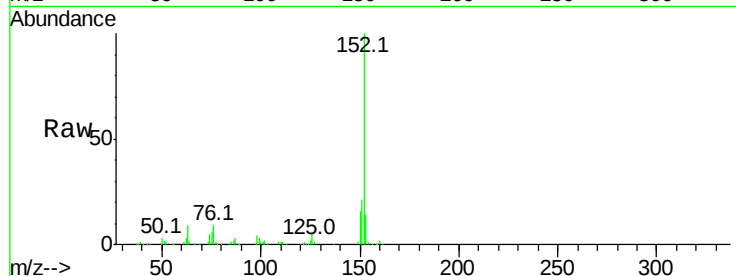
Tot Ion:152 Resp: 216173

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1

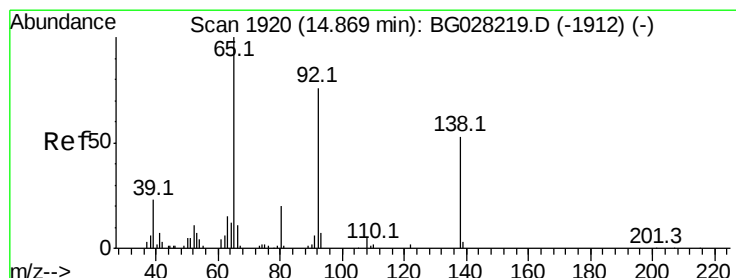
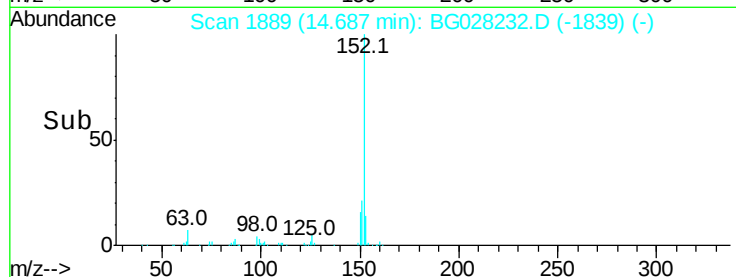
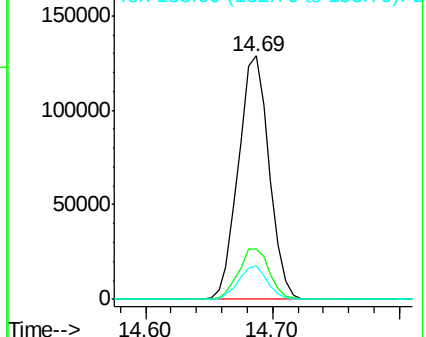
153 13.8 11.4 17.2



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: 22.342 ng/ul

RT: 14.86 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

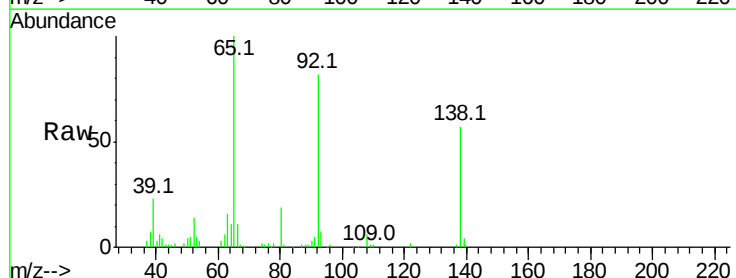
Tgt Ion:138 Resp: 38760

Ion Ratio Lower Upper

138 100

108 11.2 6.3 9.5#

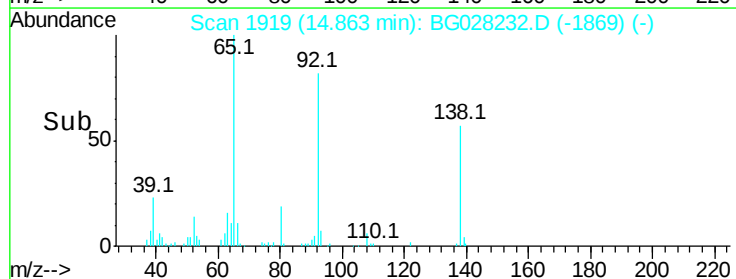
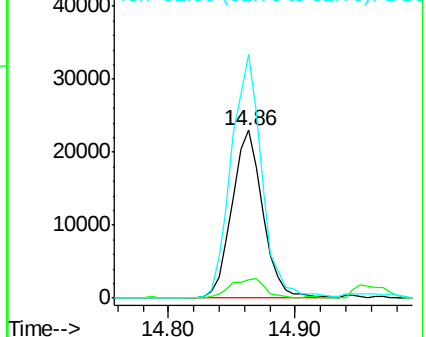
92 145.3 106.4 159.6

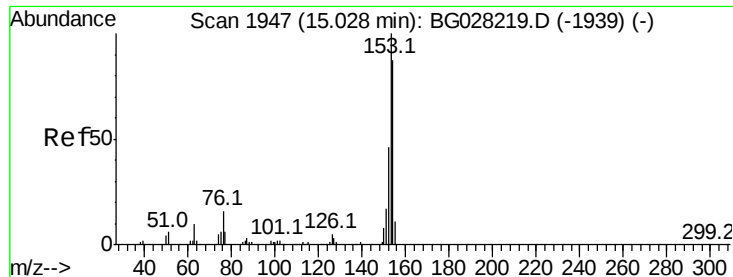


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.637 ng/ul

RT: 15.02 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

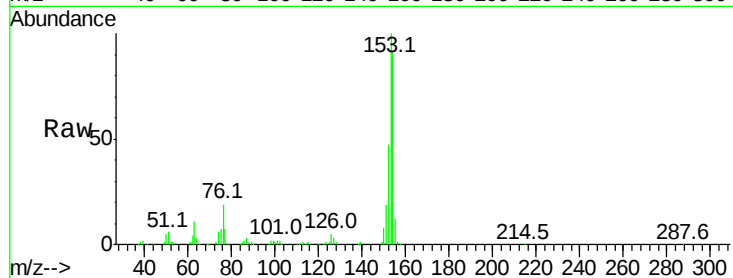
Tot Ion:153 Resp: 144678

Ion Ratio Lower Upper

153 100

152 46.8 36.5 54.7

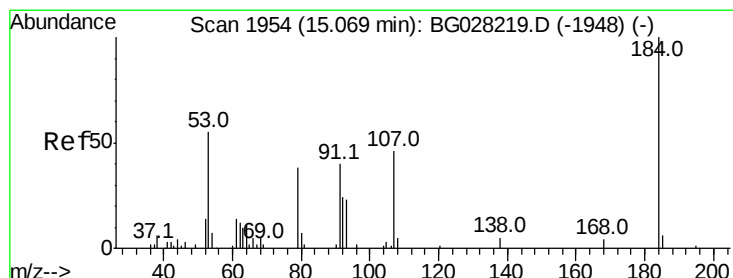
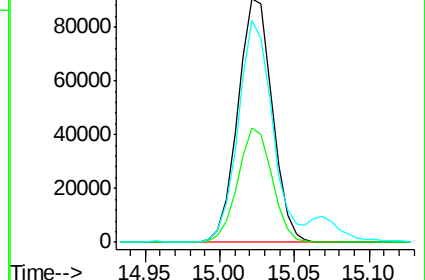
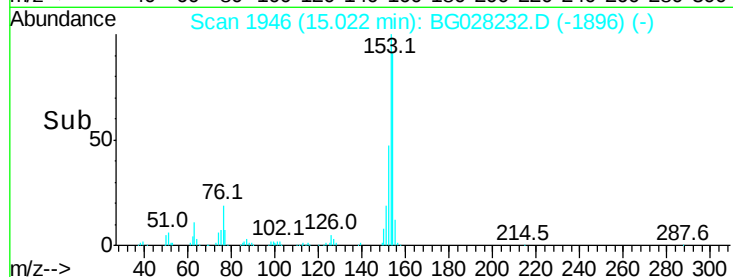
154 91.3 72.3 108.5



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: 21.751 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

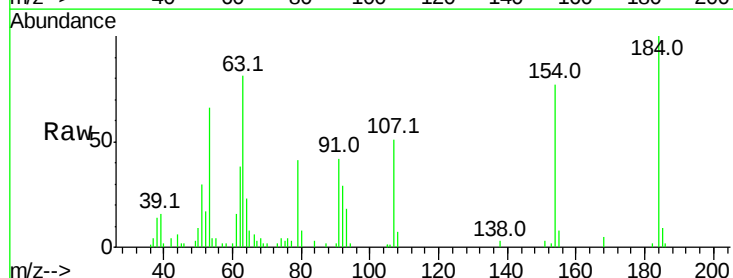
Tgt Ion:184 Resp: 23611

Ion Ratio Lower Upper

184 100

63 80.9 65.1 97.7

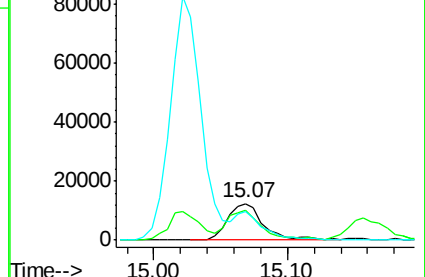
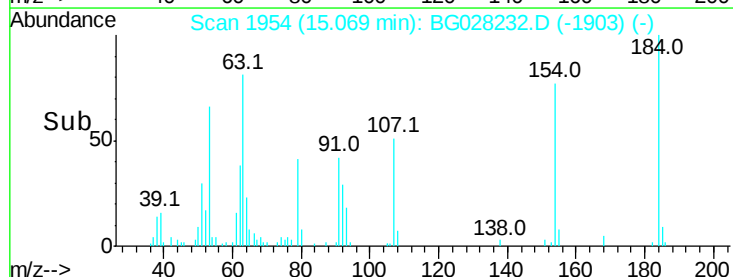
154 77.1 68.2 102.4

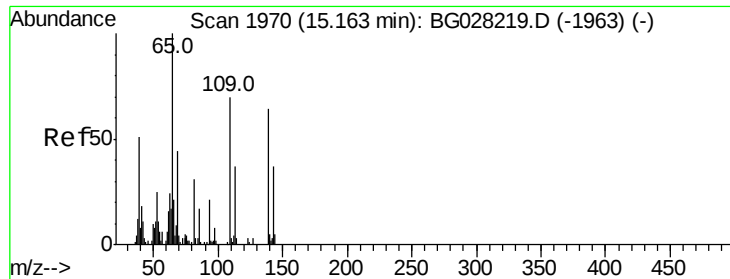


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.326 ng/ul

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

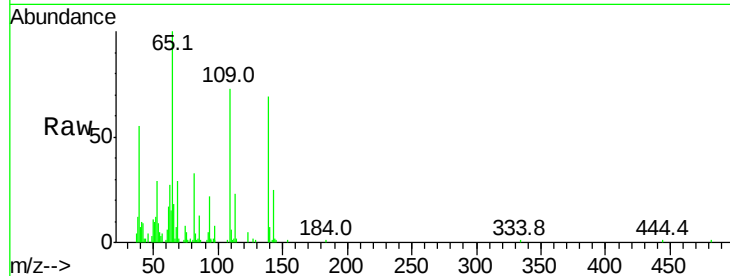
Tot Ion:109 Resp: 35607

Ion Ratio Lower Upper

109 100

139 94.2 62.6 93.8#

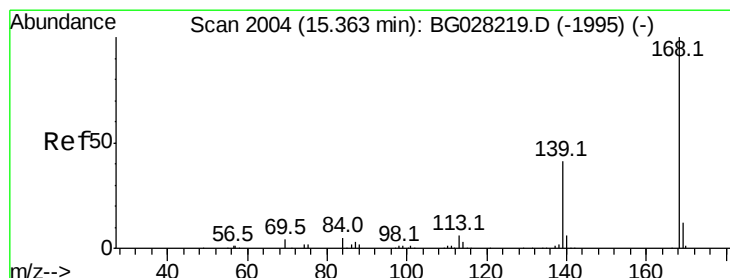
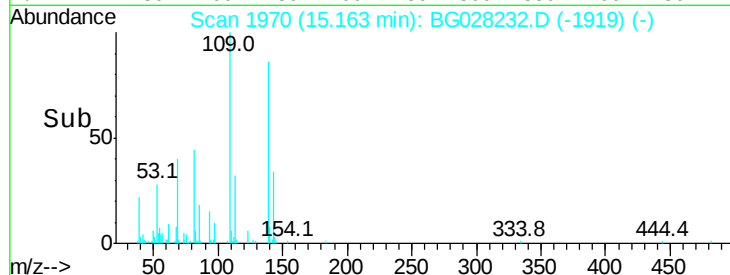
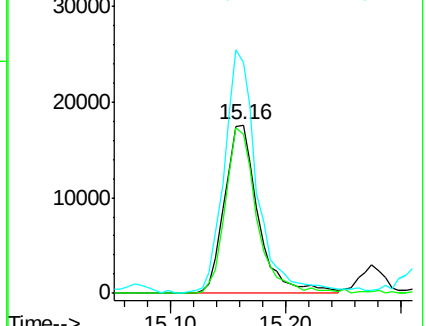
65 136.7 90.4 135.6#



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: 20.063 ng/ul

RT: 15.36 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG028232.D

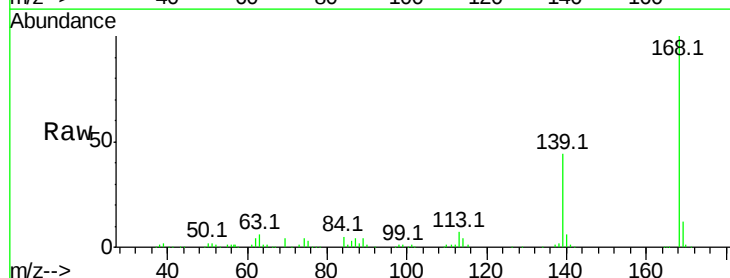
Acq: 9 Aug 2017 19:09

Tgt Ion:168 Resp: 215518

Ion Ratio Lower Upper

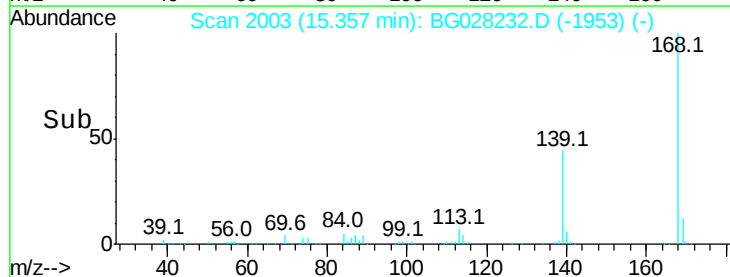
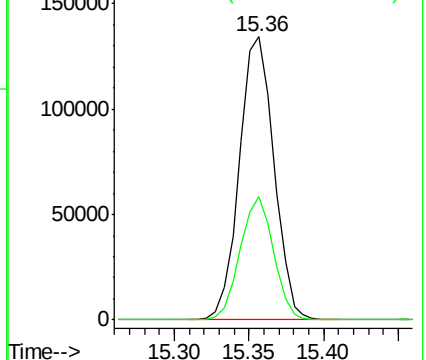
168 100

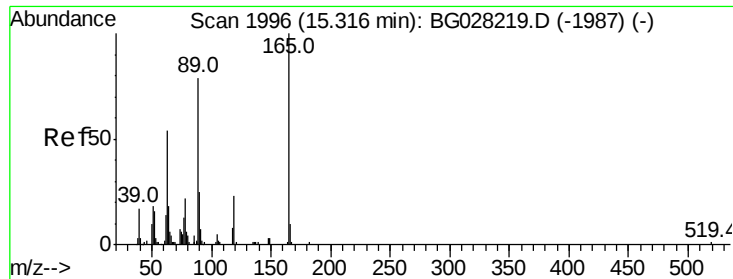
139 43.6 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

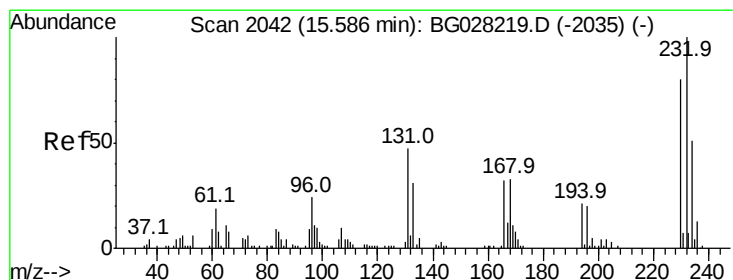
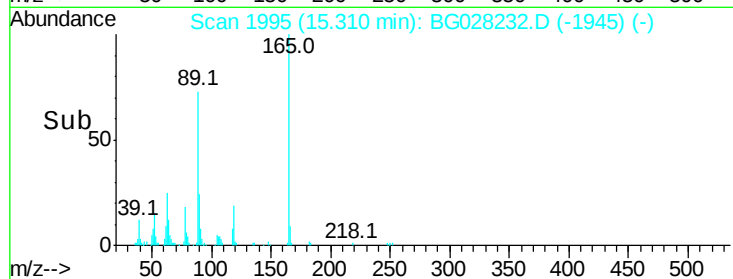
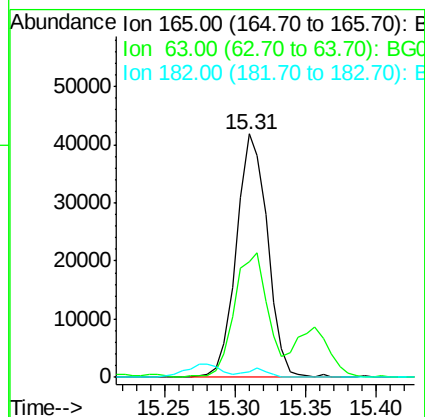
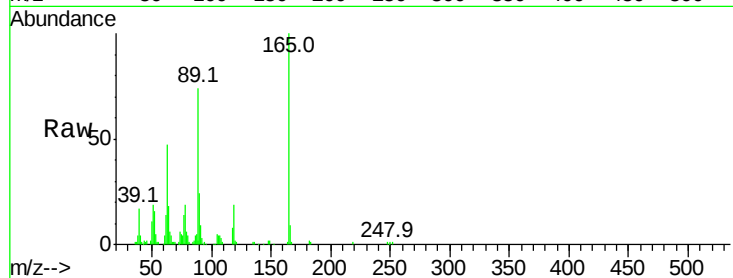




#54
 2,4-Dinitrotoluene
 Concen: 22.067 ng/ul
 RT: 15.31 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

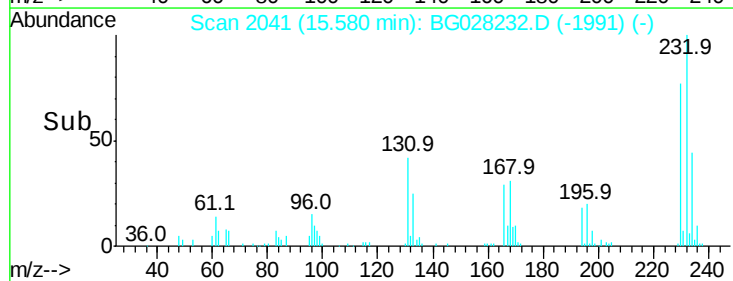
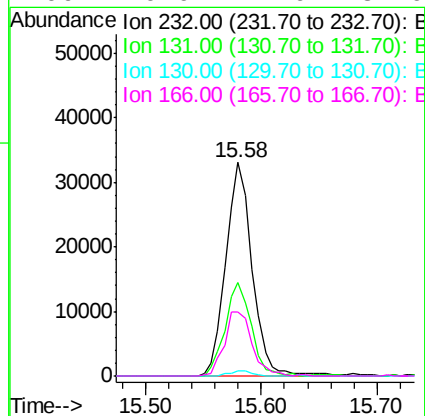
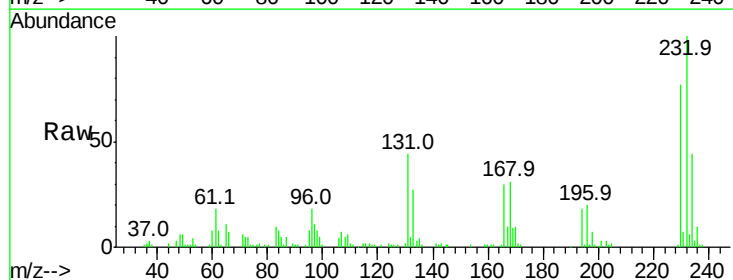
Instrument :
 BNA_G
 ClientSampled :
 SSTD02057

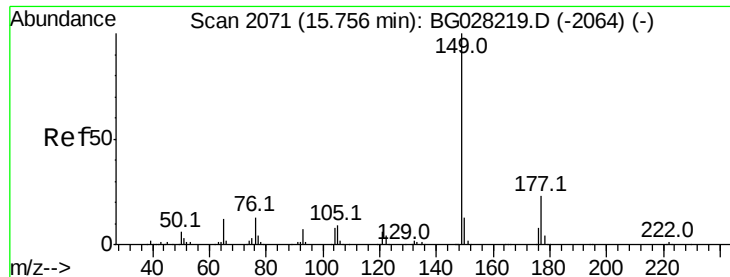
Tot Ion:165 Resp: 64431
 Ion Ratio Lower Upper
 165 100
 63 47.2 46.8 70.2
 182 2.3 1.8 2.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.570 ng/ul
 RT: 15.58 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion:232 Resp: 52448
 Ion Ratio Lower Upper
 232 100
 131 43.9 33.3 49.9
 130 2.1 1.8 2.6
 166 29.9 21.9 32.9

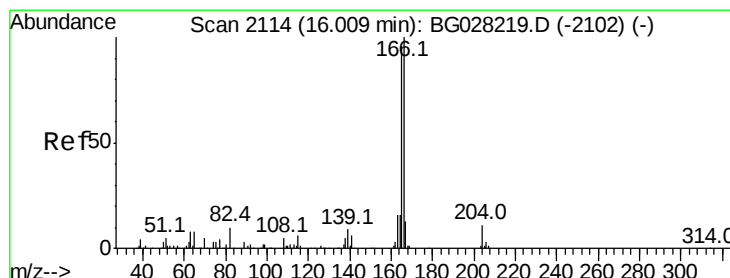
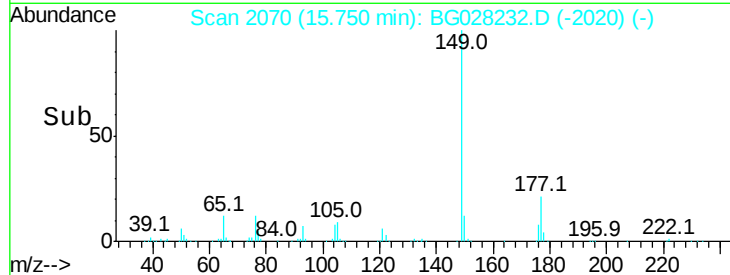
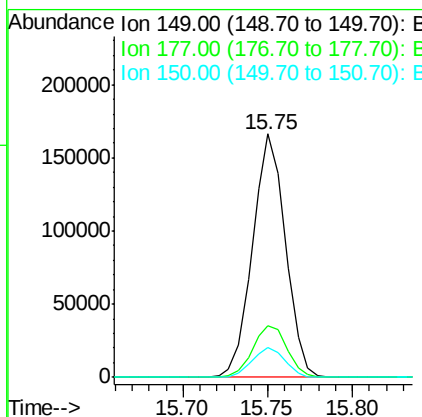
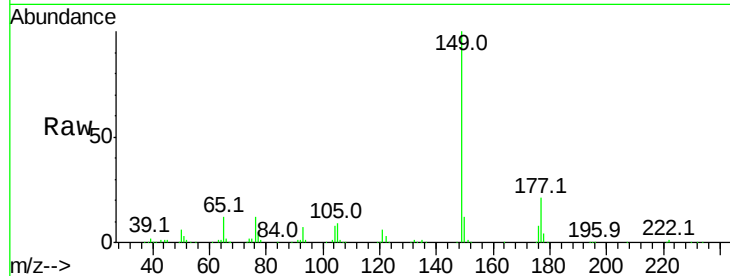




#56
Diethylphthalate
Concen: 20.611 ng/ul
RT: 15.75 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

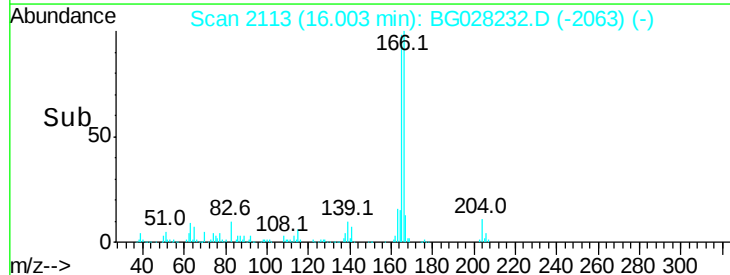
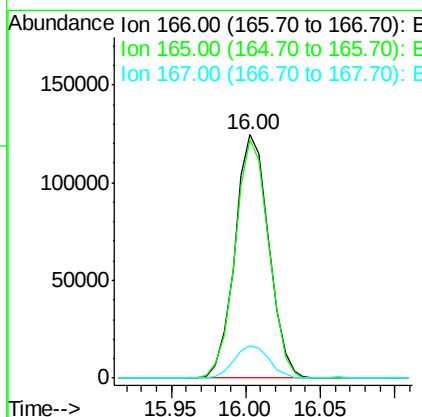
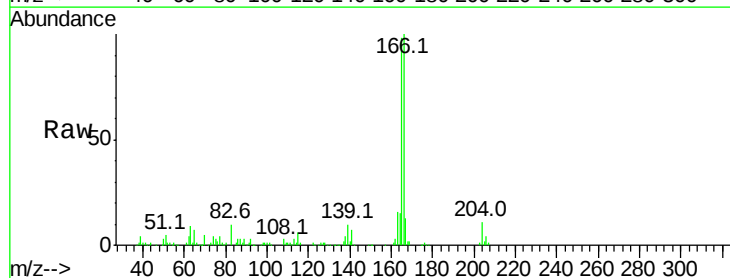
Instrument :
BNA_G
ClientSampleId :
SSTD02057

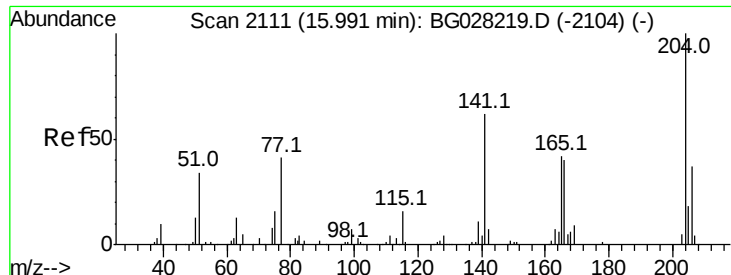
Tot Ion:	149	Resp:	225628
Ion Ratio	Lower	Upper	
149	100		
177	21.1	17.8	26.8
150	12.2	10.2	15.4



#58
Fluorene
Concen: 20.632 ng/ul
RT: 16.00 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion:	166	Resp:	196215
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.7	119.5
167	13.4	11.4	17.2

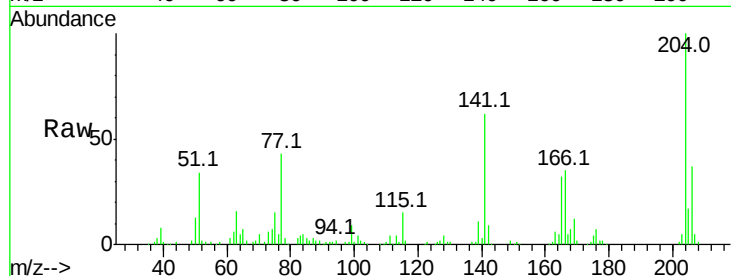




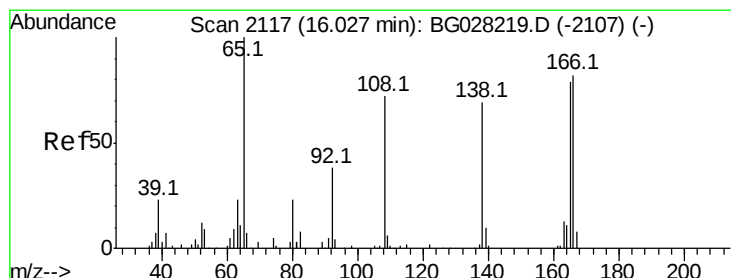
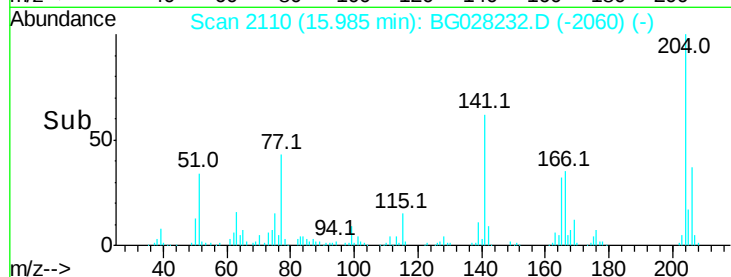
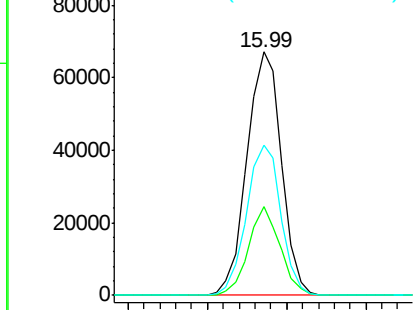
#59
 4-Chlorophenyl-phenylether
 Concen: 19.914 ng/ul
 RT: 15.99 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02057

Tot Ion:204 Resp: 101613
 Ion Ratio Lower Upper
 204 100
 206 36.6 32.3 48.5
 141 61.9 57.5 86.3

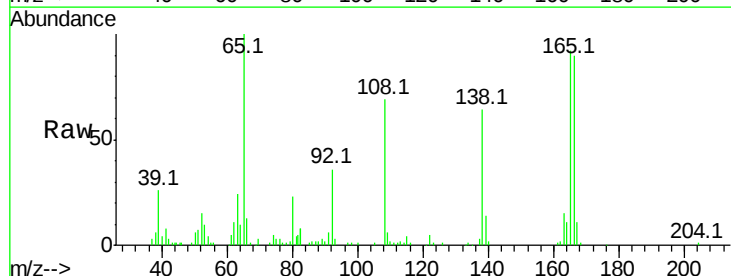


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

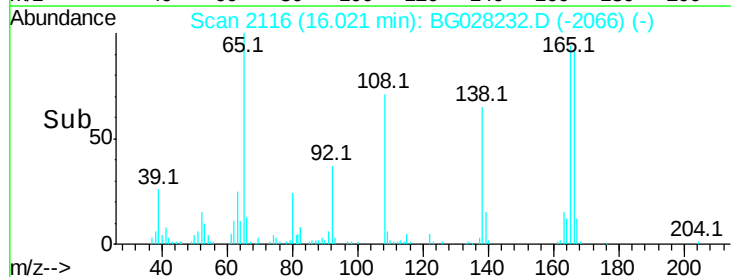
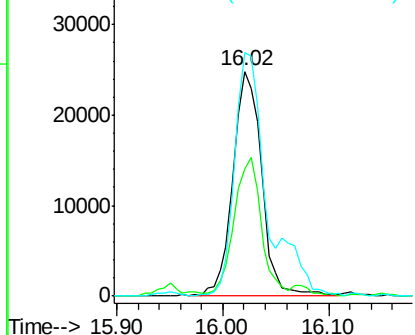


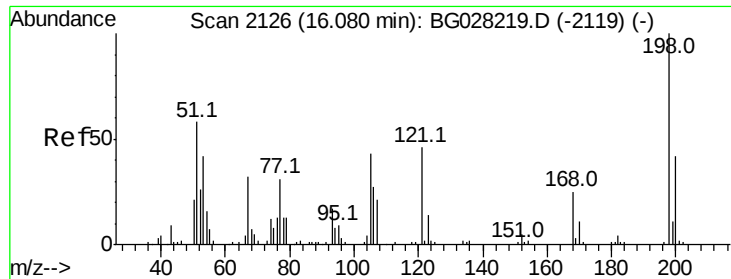
#60
 4-Nitroaniline
 Concen: 22.722 ng/ul
 RT: 16.02 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion:138 Resp: 46767
 Ion Ratio Lower Upper
 138 100
 92 56.8 56.9 85.3#
 108 108.2 104.9 157.3



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

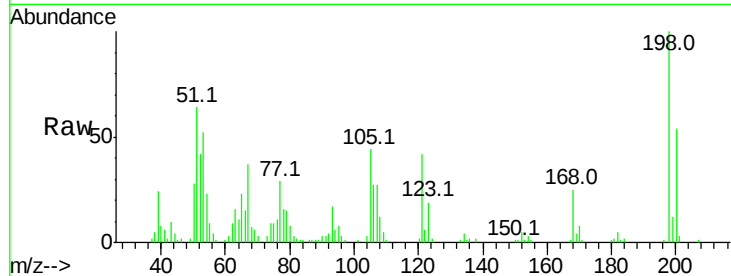




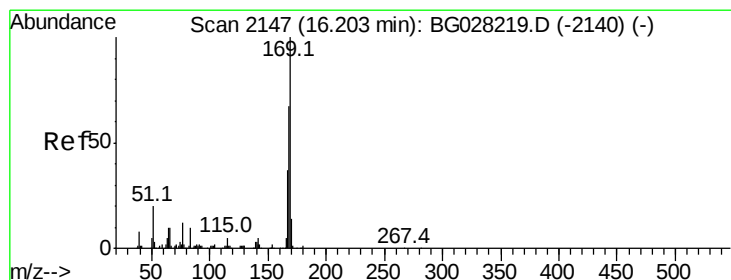
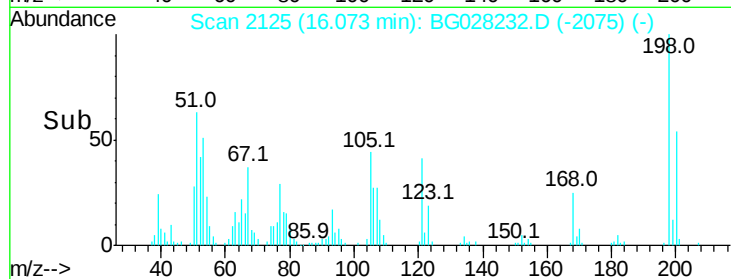
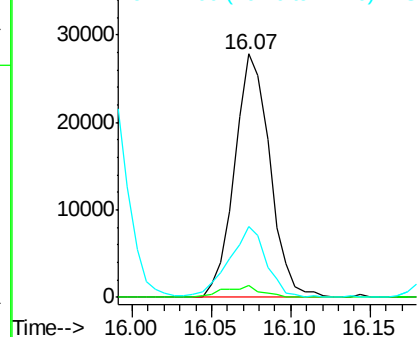
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.414 ng/ul
 RT: 16.07 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Instrument :
 BNA_G
 ClientSampleId :
 SST02057

Tot Ion:198 Resp: 42915
 Ion Ratio Lower Upper
 198 100
 182 4.8 5.8 6.4#
 77 28.8 22.1 33.9

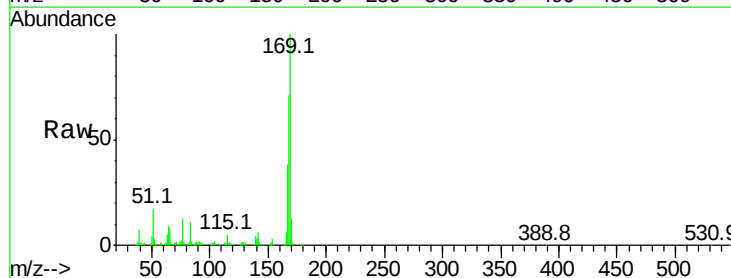


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

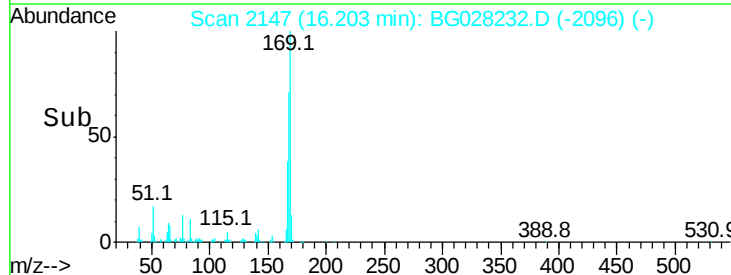
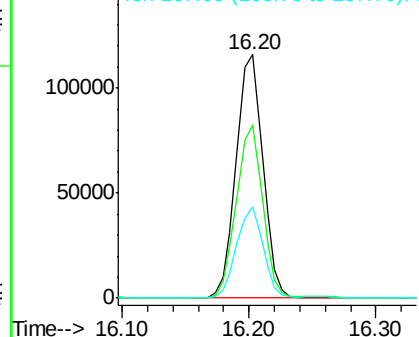


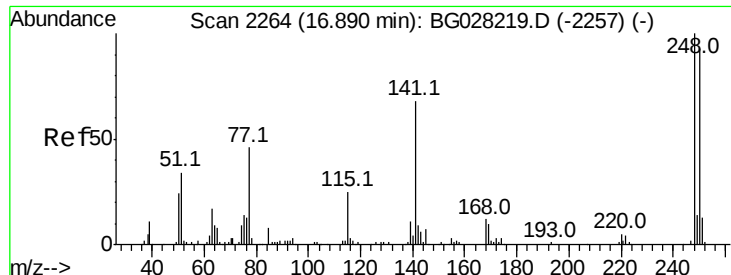
#64
 N-Nitrosodiphenylamine
 Concen: 19.137 ng/ul
 RT: 16.20 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion:169 Resp: 168956
 Ion Ratio Lower Upper
 169 100
 168 71.1 59.1 88.7
 167 37.7 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

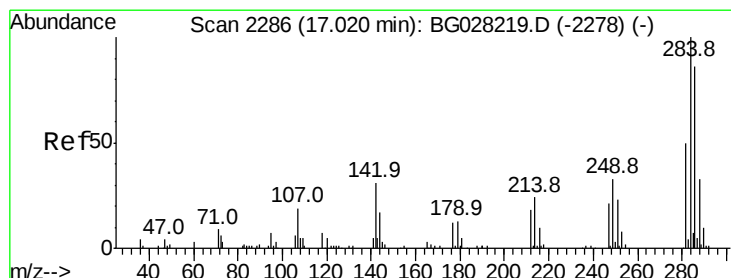
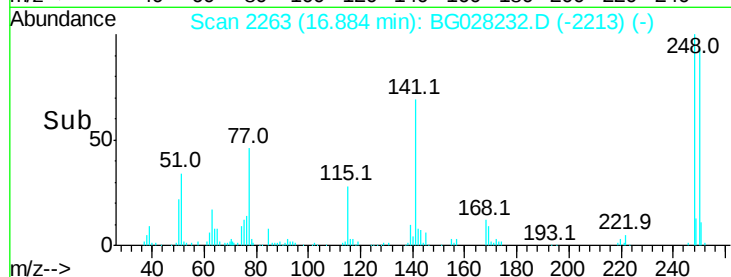
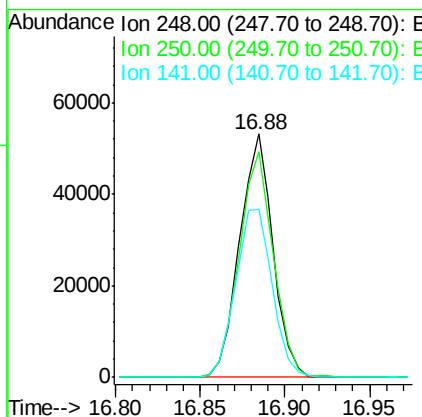
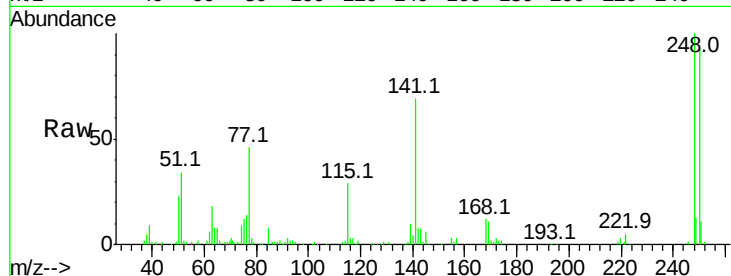




#65
 4-Bromophenyl-phenylether
 Concen: 20.177 ng/ul
 RT: 16.88 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

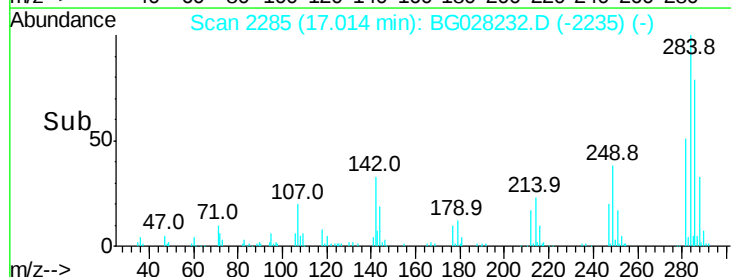
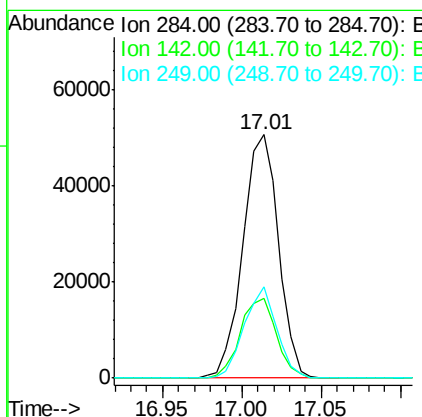
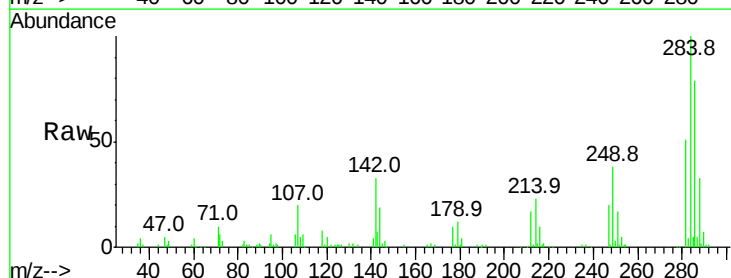
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

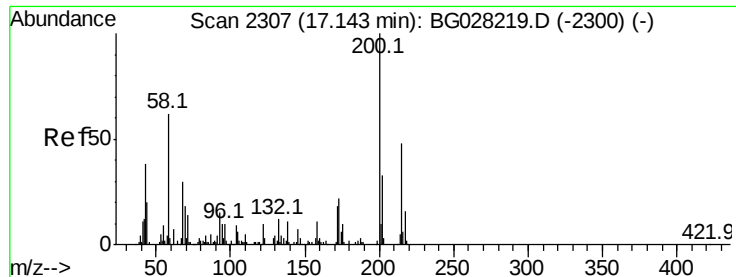
Tot Ion:248 Resp: 72775
 Ion Ratio Lower Upper
 248 100
 250 92.9 71.9 107.9
 141 69.0 53.8 80.8



#66
 Hexachlorobenzene
 Concen: 20.542 ng/ul
 RT: 17.01 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion:284 Resp: 78874
 Ion Ratio Lower Upper
 284 100
 142 32.6 26.1 39.1
 249 37.7 25.9 38.9

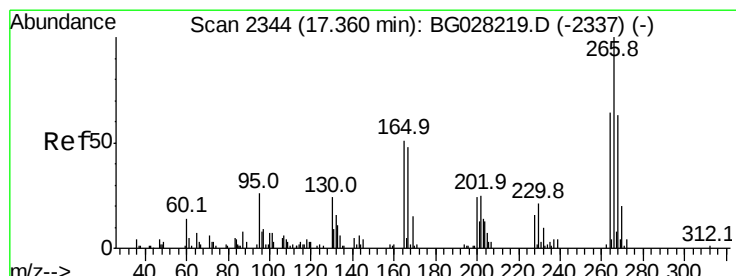
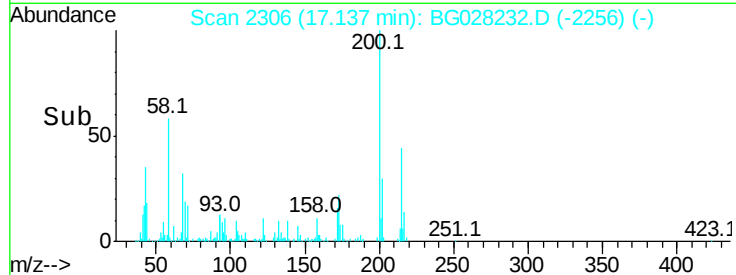
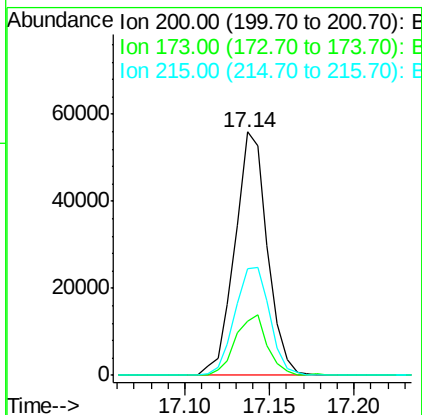
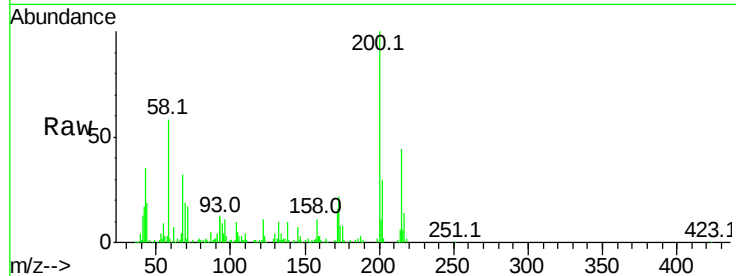




#67
Atrazine
Concen: 19.472 ng/ul
RT: 17.14 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

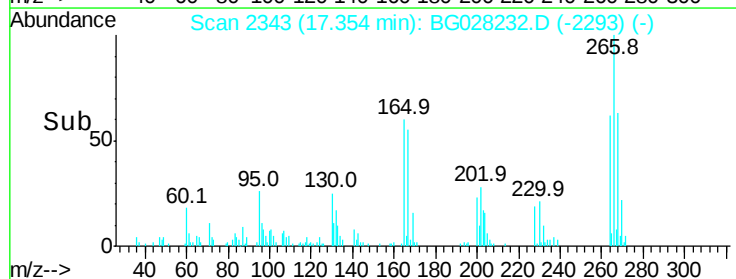
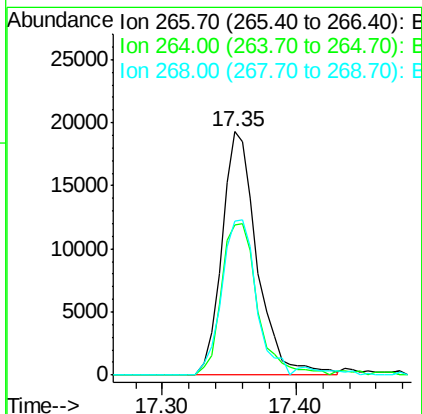
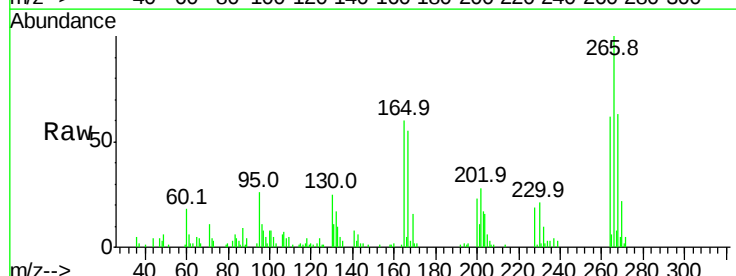
Instrument :
BNA_G
ClientSampleId :
SSTD02057

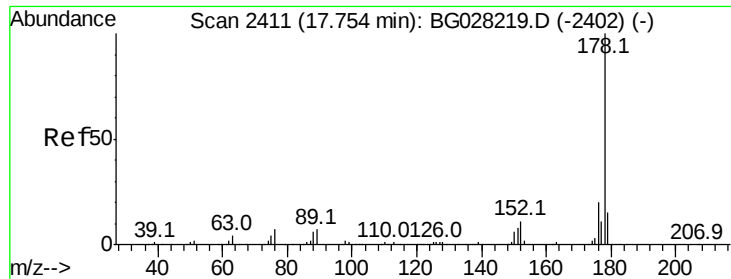
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.4	19.2	28.8
215	44.0	40.3	60.5



#68
Pentachlorophenol
Concen: 18.257 ng/ul
RT: 17.35 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	47.1	70.7
268	63.5	56.2	84.4





#69

Phenanthrene

Concen: 19.357 ng/ul

RT: 17.75 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

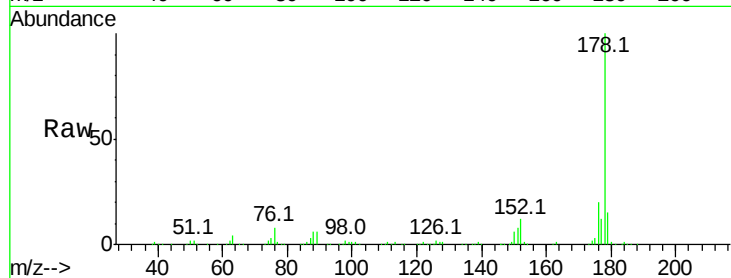
BNA_G

ClientSampleId :

SSTD02057

Tot Ion:178 Resp: 326910

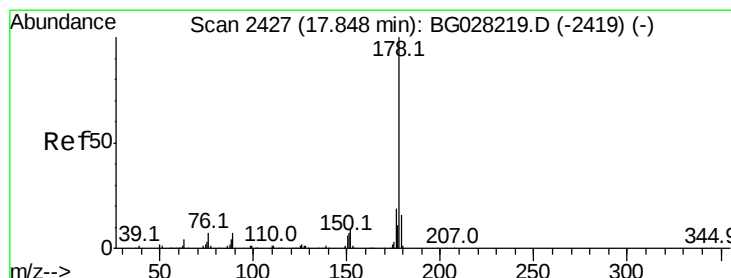
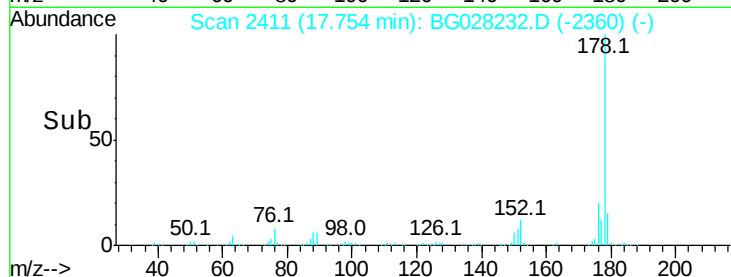
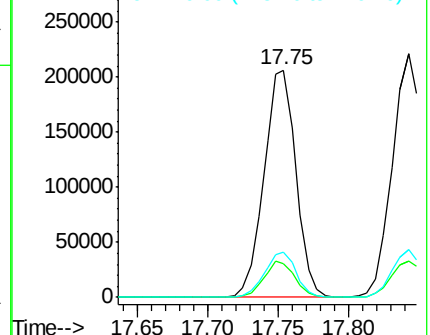
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	20.1	16.5	24.7



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: 19.853 ng/ul

RT: 17.84 min Scan# 2426

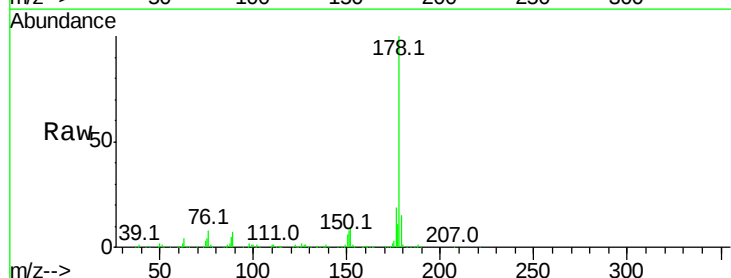
Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Tgt Ion:178 Resp: 342679

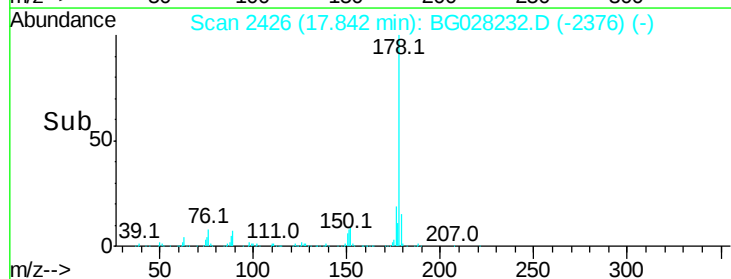
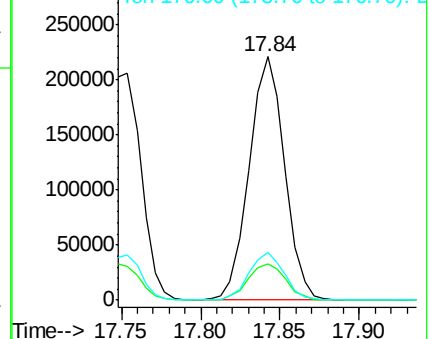
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.4	15.9	23.9

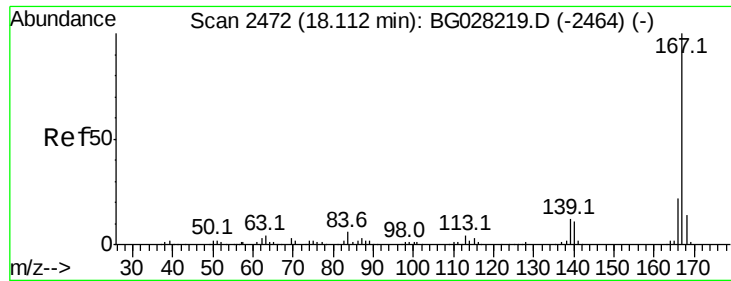


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

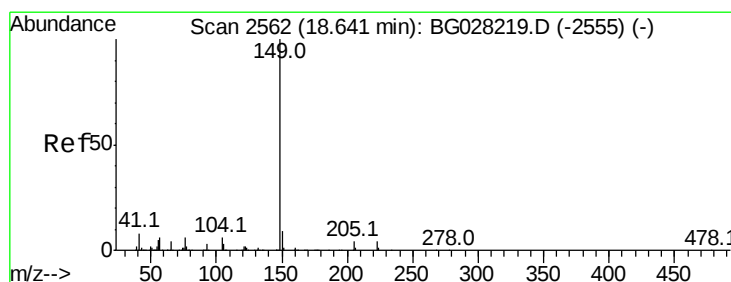
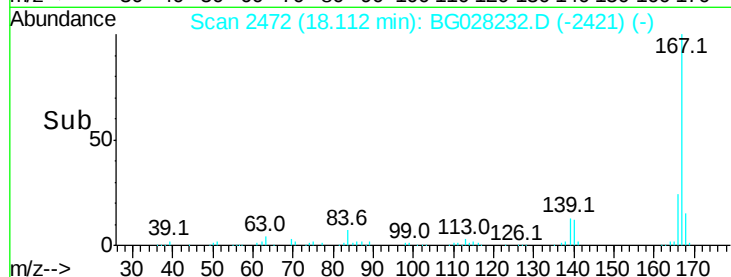
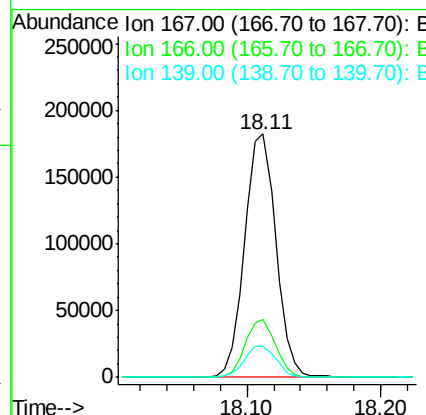
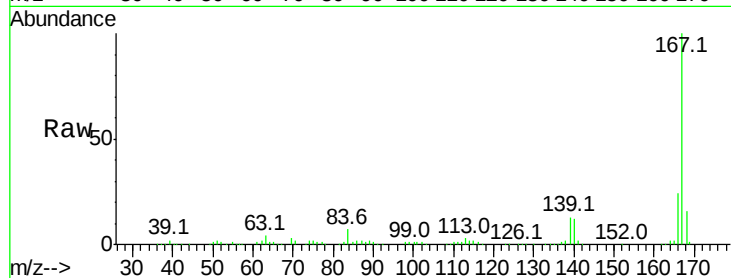




#72
 Carbazole
 Concen: 19.647 ng/ul
 RT: 18.11 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

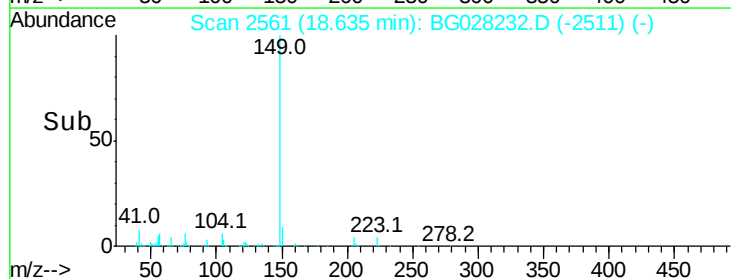
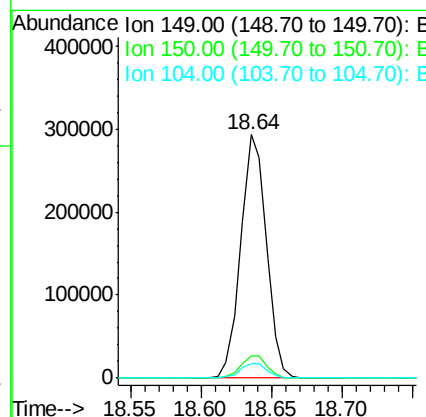
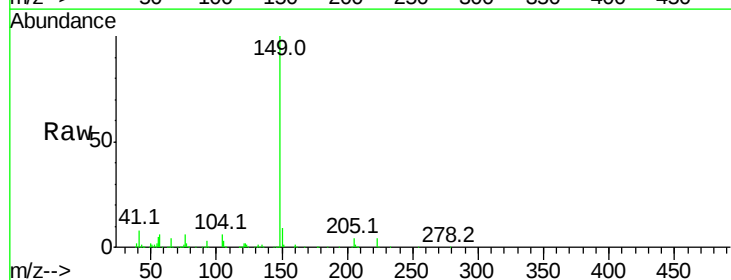
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

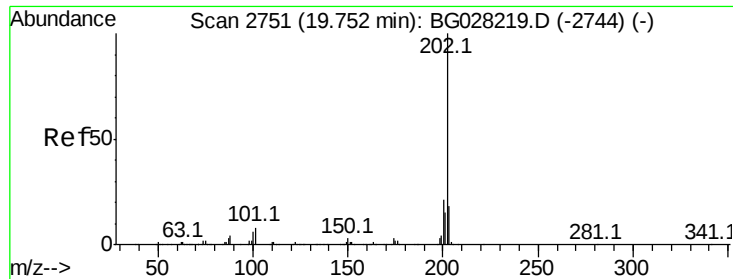
Tot Ion:167 Resp: 294936
 Ion Ratio Lower Upper
 167 100
 166 24.0 17.9 26.9
 139 13.0 10.5 15.7



#73
 Di-n-butylphthalate
 Concen: 19.857 ng/ul
 RT: 18.64 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG028232.D
 Acq: 9 Aug 2017 19:09

Tgt Ion:149 Resp: 371060
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 5.8 5.8 8.8#





#74

Fluoranthene

Concen: 19.983 ng/ul

RT: 19.75 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

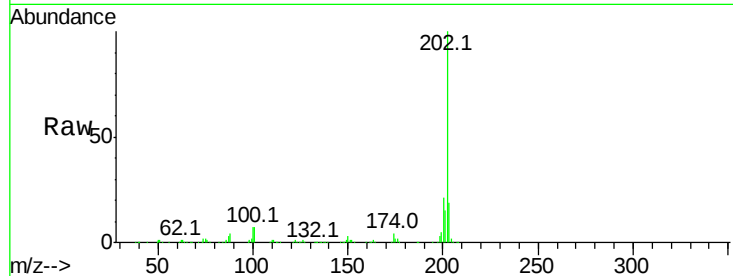
Tot Ion:202 Resp: 410134

Ion Ratio Lower Upper

202 100

101 7.3 6.2 9.2

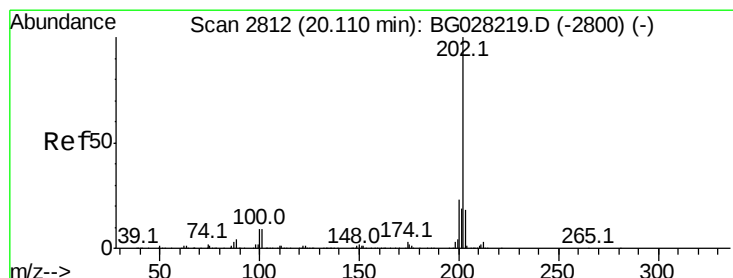
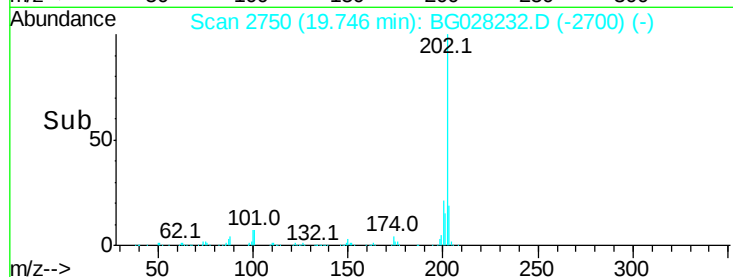
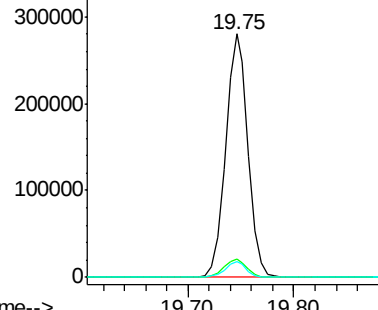
100 6.7 5.2 7.8



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: 18.935 ng/ul

RT: 20.11 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

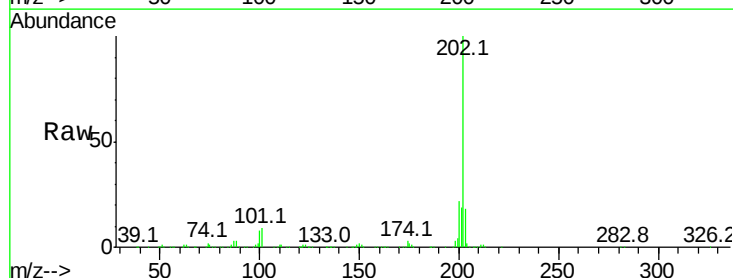
Tgt Ion:202 Resp: 423181

Ion Ratio Lower Upper

202 100

101 9.4 6.9 10.3

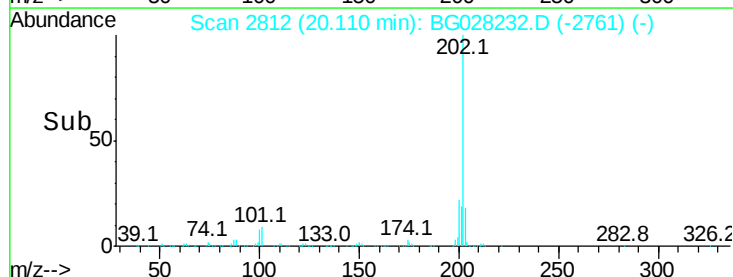
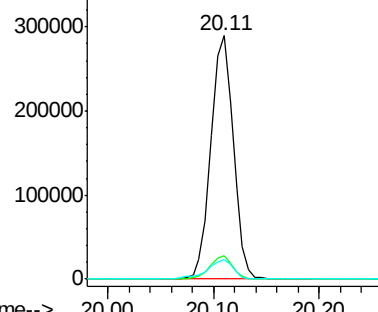
100 8.1 6.6 10.0

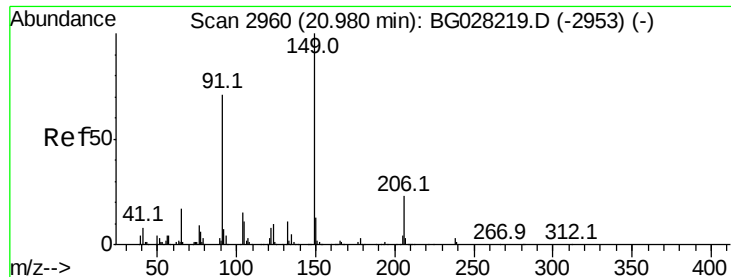


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

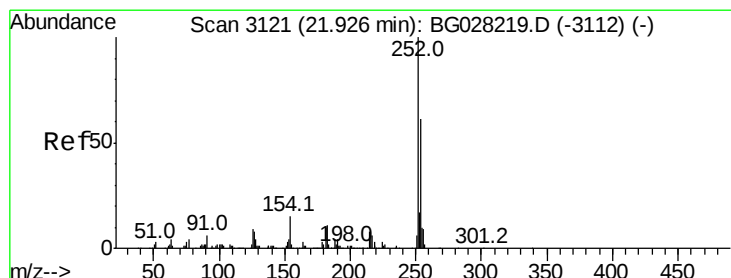
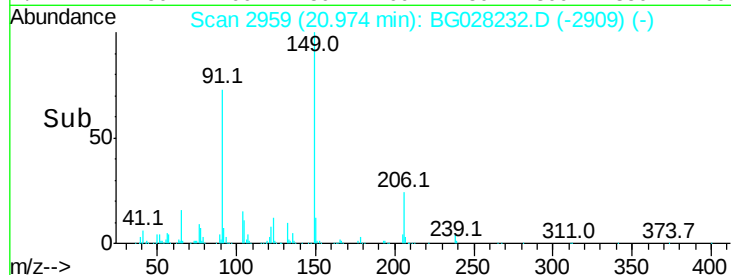
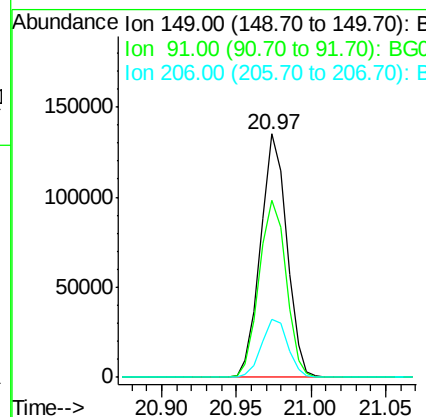
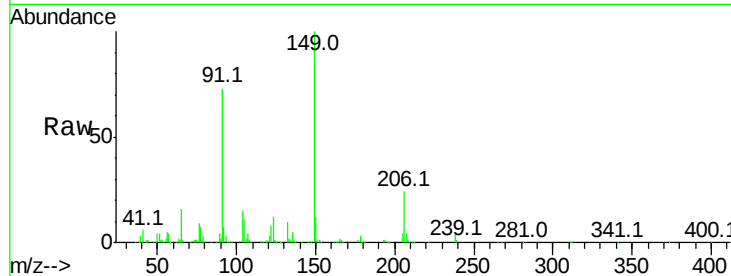




#78
Butylbenzylphthalate
Concen: 19.606 ng/ul
RT: 20.97 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

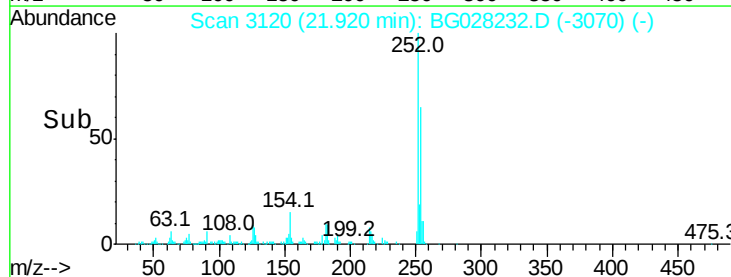
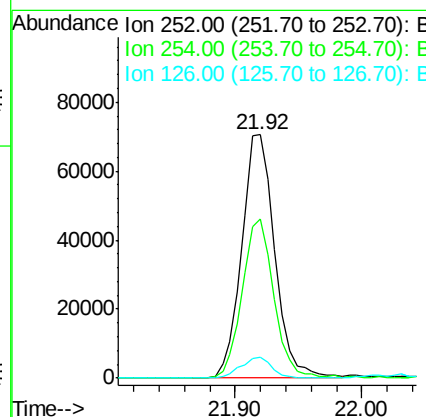
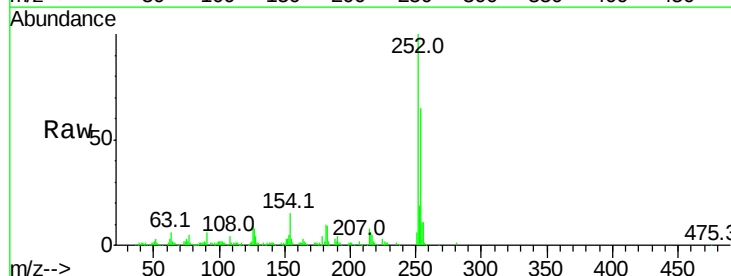
Instrument :
BNA_G
ClientSampleId :
SSTD02057

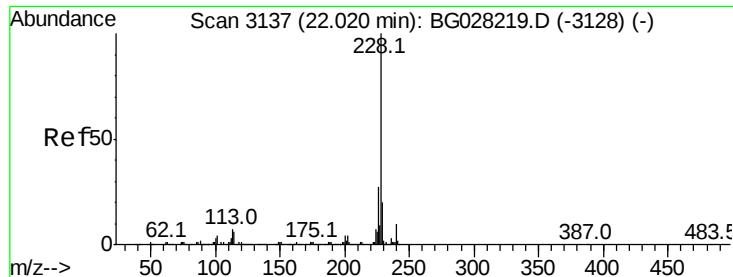
Tot Ion:149 Resp: 164158
Ion Ratio Lower Upper
149 100
91 72.8 65.8 98.6
206 23.8 20.1 30.1



#79
3,3'-Dichlorobenzidine
Concen: 17.612 ng/ul
RT: 21.92 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion:252 Resp: 127289
Ion Ratio Lower Upper
252 100
254 65.4 49.0 73.6
126 8.7 5.1 7.7#





#80

Benzo(a)anthracene

Concen: 19.632 ng/ul

RT: 22.02 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

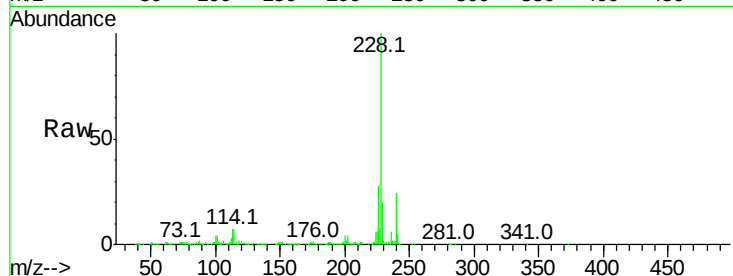
Tot Ion:228 Resp: 424924

Ion Ratio Lower Upper

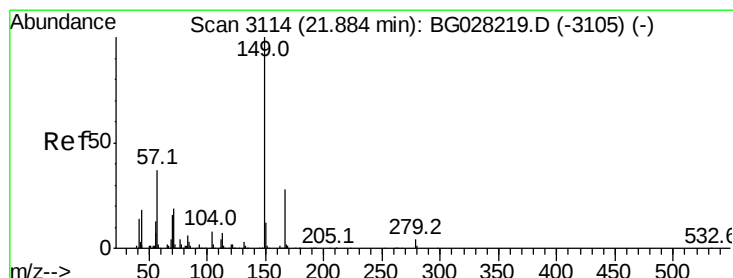
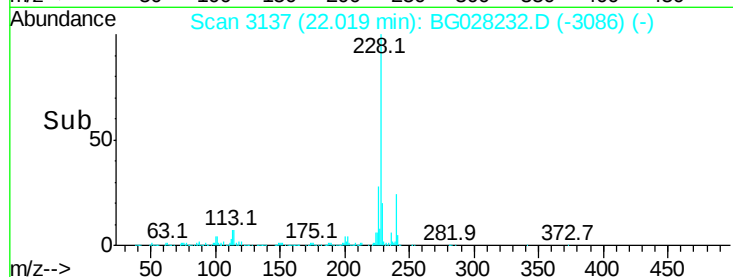
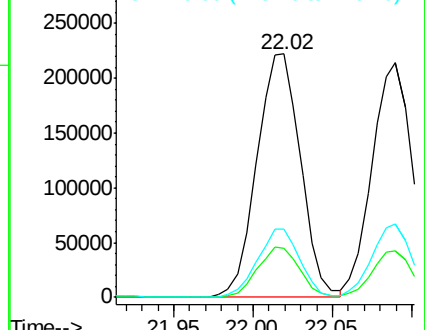
228 100

229 20.1 16.3 24.5

226 28.0 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: 19.337 ng/ul

RT: 21.88 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

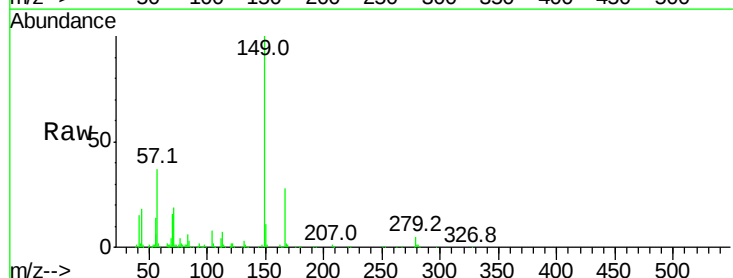
Tgt Ion:149 Resp: 230248

Ion Ratio Lower Upper

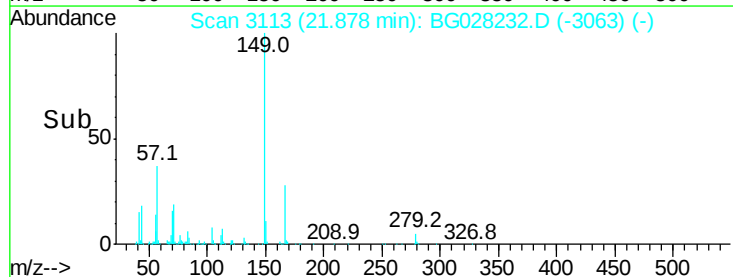
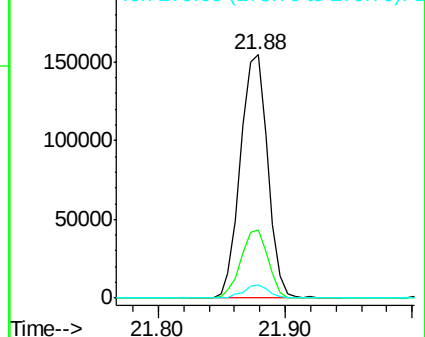
149 100

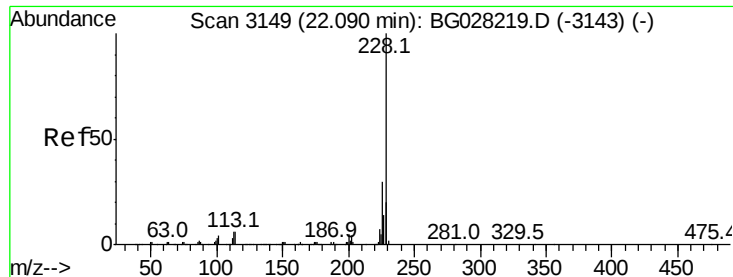
167 28.2 21.8 32.8

279 5.4 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: 19.419 ng/ul

RT: 22.09 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

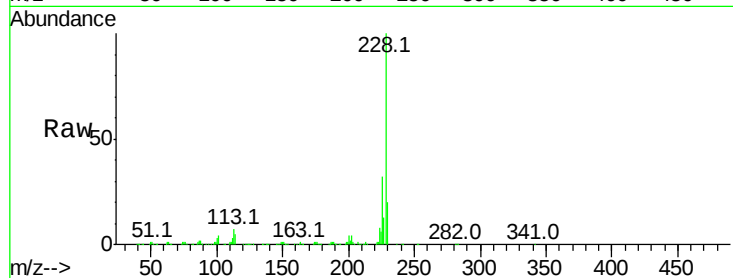
Tot Ion:228 Resp: 378543

Ion Ratio Lower Upper

228 100

226 31.5 24.0 36.0

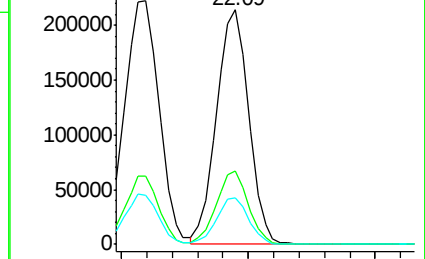
229 20.0 16.9 25.3



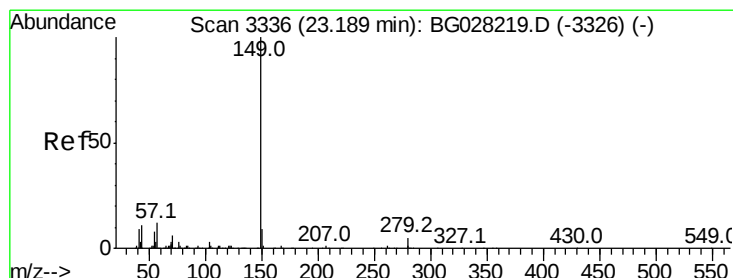
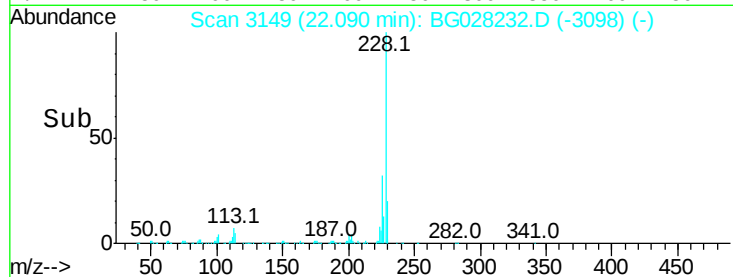
Abundance Ion 228.00 (227.70 to 228.70): E

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: 18.817 ng/ul

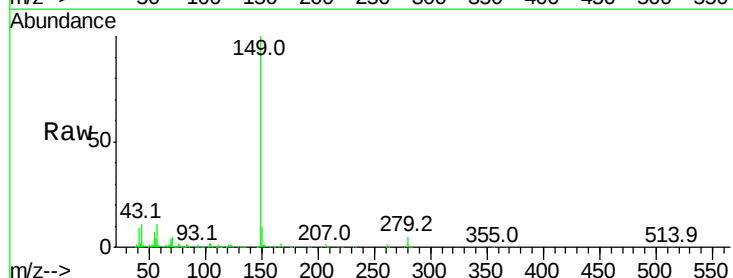
RT: 23.18 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG028232.D

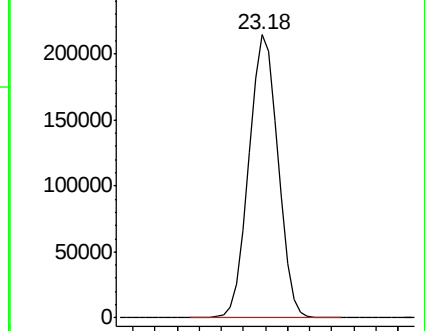
Acq: 9 Aug 2017 19:09

Tgt Ion:149 Resp: 398988

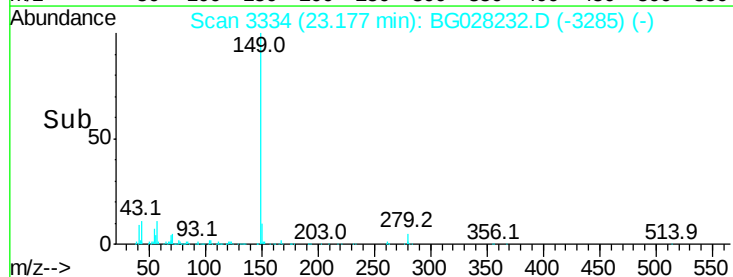


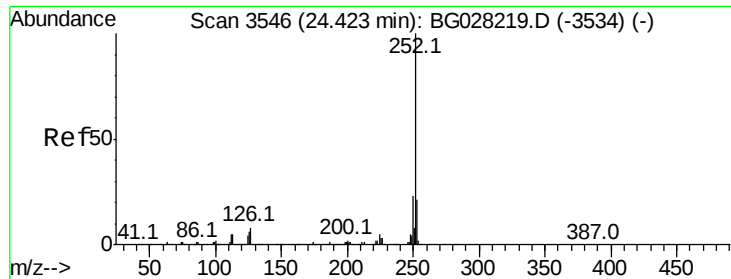
Abundance Ion 149.00 (148.70 to 149.70): E

23.18



Time-->





#85

Benzo(b)fluoranthene

Concen: 19.501 ng/ul

RT: 24.49 min Scan# 3558

Delta R.T. 0.07 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

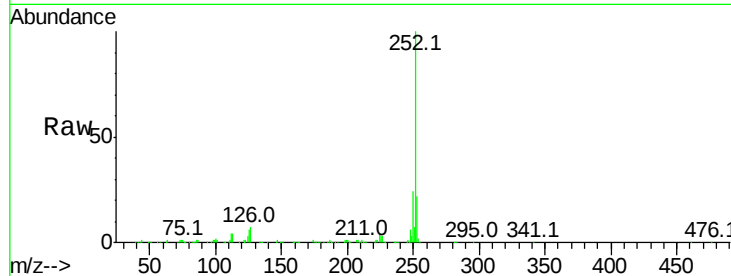
Tot Ion:252 Resp: 412906

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

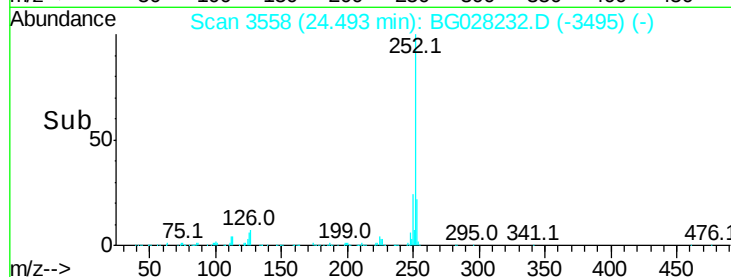
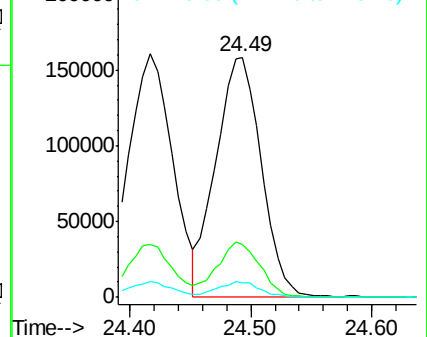
125 5.9 4.0 6.0



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: 19.935 ng/ul

RT: 24.49 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

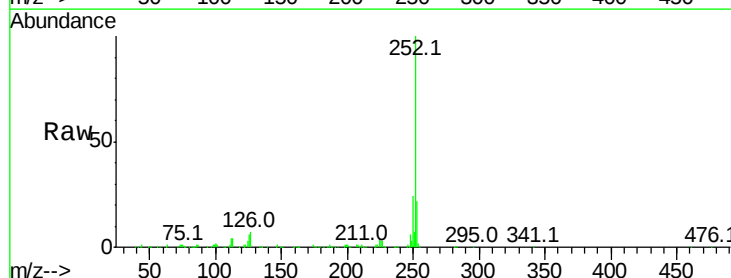
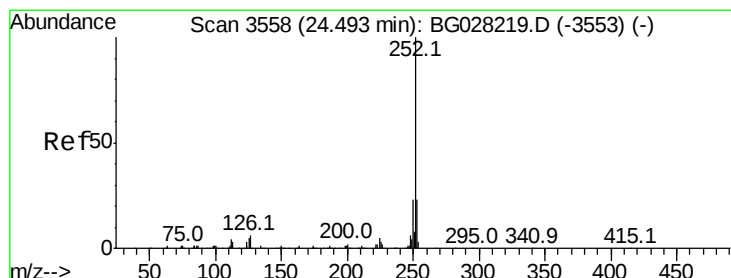
Tgt Ion:252 Resp: 412288

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

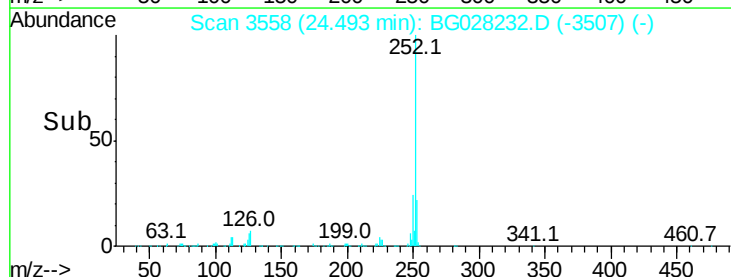
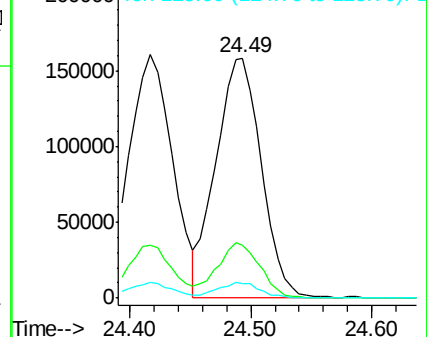
125 5.9 4.1 6.1

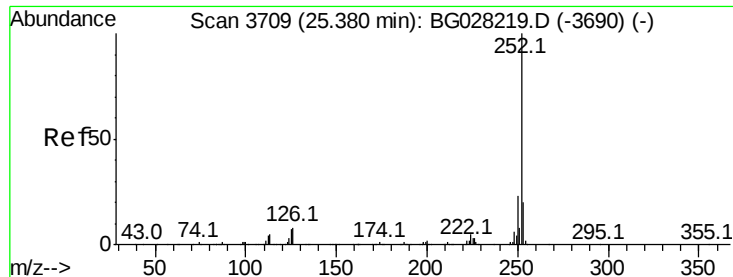


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.639 ng/ul

RT: 25.37 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

Instrument :

BNA_G

ClientSampleId :

SSTD02057

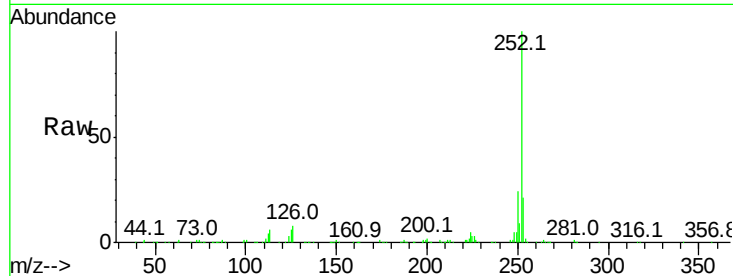
Tot Ion:252 Resp: 402608

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.6

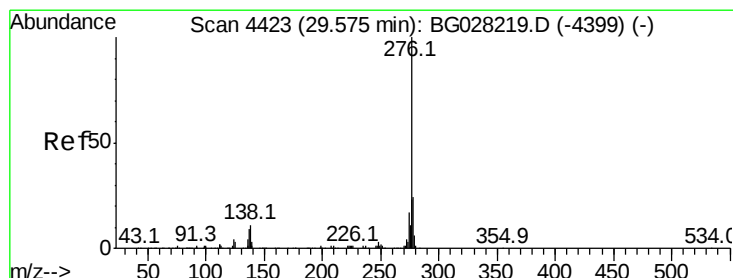
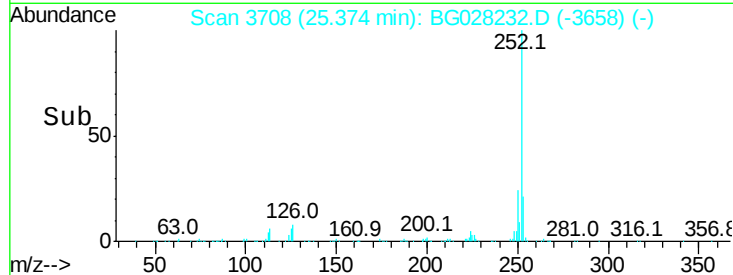
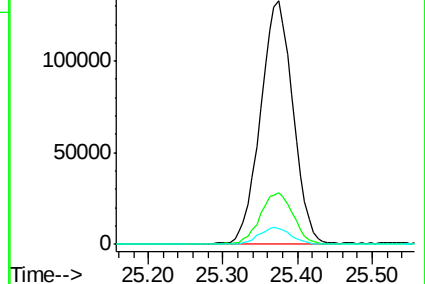
125 6.4 5.4 8.0



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: 19.615 ng/ul

RT: 29.55 min Scan# 4418

Delta R.T. -0.03 min

Lab File: BG028232.D

Acq: 9 Aug 2017 19:09

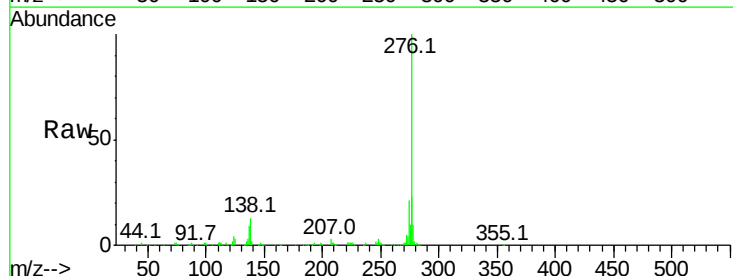
Tgt Ion:276 Resp: 470892

Ion Ratio Lower Upper

276 100

138 13.4 8.2 12.4#

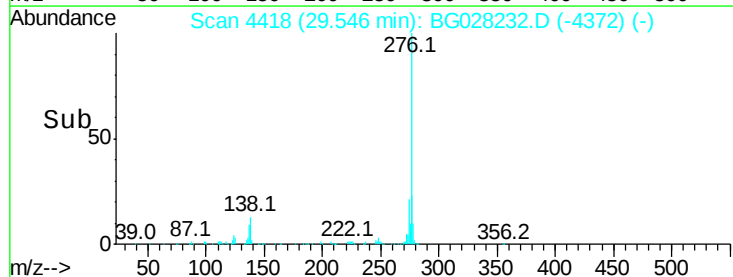
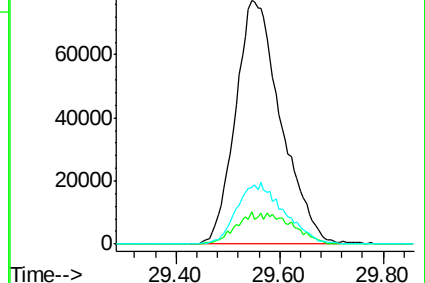
277 23.5 18.6 28.0

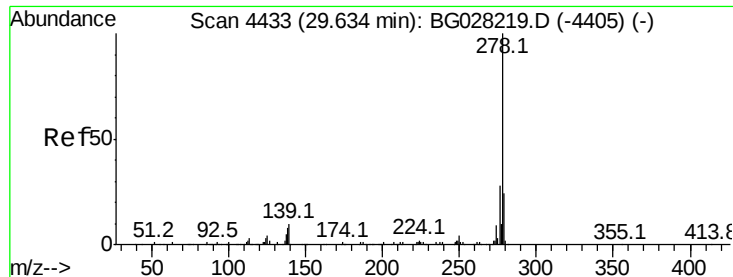


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

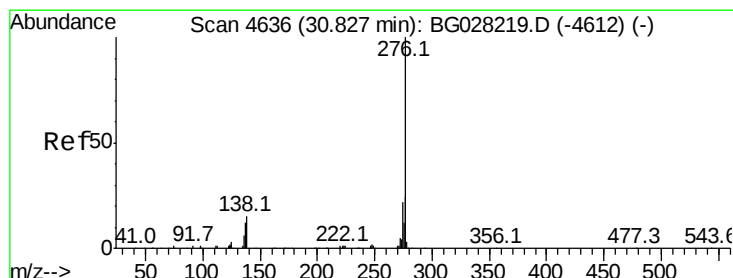
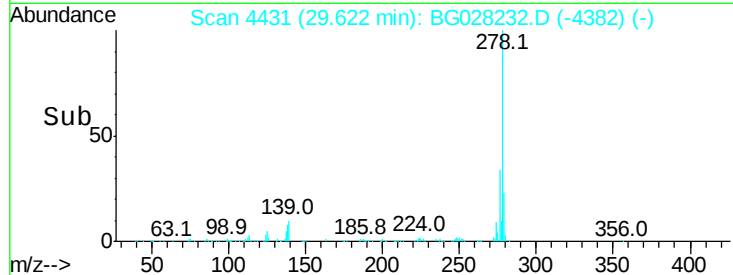
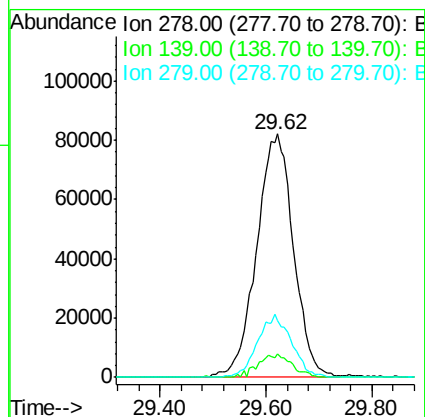
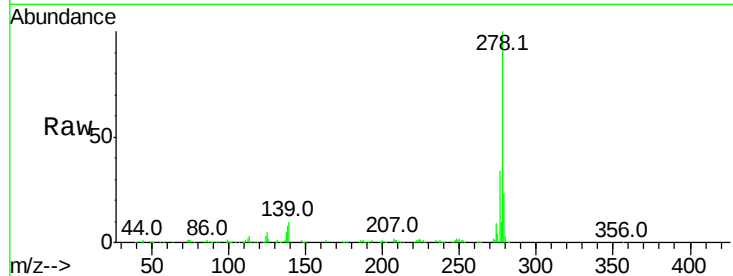




#90
Dibenzo(a,h)anthracene
Concen: 19.667 ng/ul
RT: 29.62 min Scan# 4431
Delta R.T. -0.01 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	6.7	10.1
279	23.1	20.9	31.3



#91
Benzo(g,h,i)perylene
Concen: 19.553 ng/ul
RT: 30.81 min Scan# 4633
Delta R.T. -0.02 min
Lab File: BG028232.D
Acq: 9 Aug 2017 19:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.4	8.6	12.8
277	23.9	17.6	26.4

