

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028317.D
 Acq On : 14 Aug 2017 17:55
 Operator : SJ/JU
 Sample : I4489-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2A57

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:01:25 PM

Quant Time: Aug 15 06:18:57 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 15 06:10:38 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	28947	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	135574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	98406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	234426m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	256515	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	228228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	2350	3.78	ng/uL	0.00
5) Phenol-d5	7.51	99	81879	25.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	53409	26.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	58262	29.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	65509	24.65	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31676	29.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	25194	21.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	68382	28.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	12460	4.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	261721	29.90	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	313169	31.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	24303	17.46	ng/ul	0.00
57) Fluorene-d10	15.96	176	243904	31.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	8266m	5.43	ng/ul	0.00
70) Anthracene-d10	17.81	188	465386	41.40	ng/ul	0.00
76) Pyrene-d10	20.09	212	545526	41.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	485729	45.46	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.88	88	8403	12.870	ng/uL# 77
4) Benzaldehyde	7.50	77	52492	28.571	ng/ul 95
6) Phenol	7.54	94	136305	43.141	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.77	93	69094	32.103	ng/ul 88
17) Hexachloroethane	9.45	117	40909	50.513	ng/ul 94
20) Nitrobenzene	9.57	77	57559	18.756	ng/ul 97
23) 2-Nitrophenol	10.29	139	29778	25.377	ng/ul 90
28) Naphthalene	11.23	128	273874	40.788	ng/ul 96
34) 2-Methylnaphthalene	12.81	142	295436	54.778	ng/ul 91
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	66889	21.088	ng/ul# 87
39) 2,4,5-Trichlorophenol	13.48	196	112833	52.363	ng/ul 93
40) 1,1'-Biphenyl	13.80	154	287871	40.054	ng/ul 99
41) 2-Chloronaphthalene	13.85	162	221990	39.085	ng/ul 95
44) Dimethylphthalate	14.40	163	57977	7.194	ng/ul 98
47) Acenaphthylene	14.69	152	314960	33.398	ng/ul 98
49) Acenaphthene	15.03	153	204688	32.168	ng/ul 95
52) 4-Nitrophenol	15.17	109	20283	14.067	ng/ul 88
53) Dibenzofuran	15.36	168	157197	16.944	ng/ul 93
54) 2,4-Dinitrotoluene	15.32	165	72758	28.853	ng/ul# 90
56) Diethylphthalate	15.75	149	171714	18.163	ng/ul 98
58) Fluorene	16.01	166	300993	36.646	ng/ul 97
66) Hexachlorobenzene	17.02	284	55359	20.639	ng/ul 99
69) Phenanthrene	17.75	178	446309m	37.831	ng/ul

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Anthracene	17.85	178	762170	63.211	ng/ul	98
74) Fluoranthene	19.75	202	547996	38.221	ng/ul	99
77) Pyrene	20.12	202	498867	32.597	ng/ul	99
80) Benzo(a)anthracene	22.03	228	451439	30.459	ng/ul	99
82) Chrysene	22.10	228	370036	27.722	ng/ul	96
84) Di-n-octyl phthalate	23.18	149	385190	28.163	ng/ul	100
85) Benzo(b)fluoranthene	24.44	252	750062	54.920	ng/ul#	99
86) Benzo(k)fluoranthene	24.50	252	407464	30.543	ng/ul#	99
88) Benzo(a)pyrene	25.39	252	398456	30.132	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.60	276	384186	24.810	ng/ul	98
90) Dibenzo(a,h)anthracene	29.65	278	201331	15.512	ng/ul	93
91) Benzo(g,h,i)perylene	30.86	276	476995	37.443	ng/ul	95

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

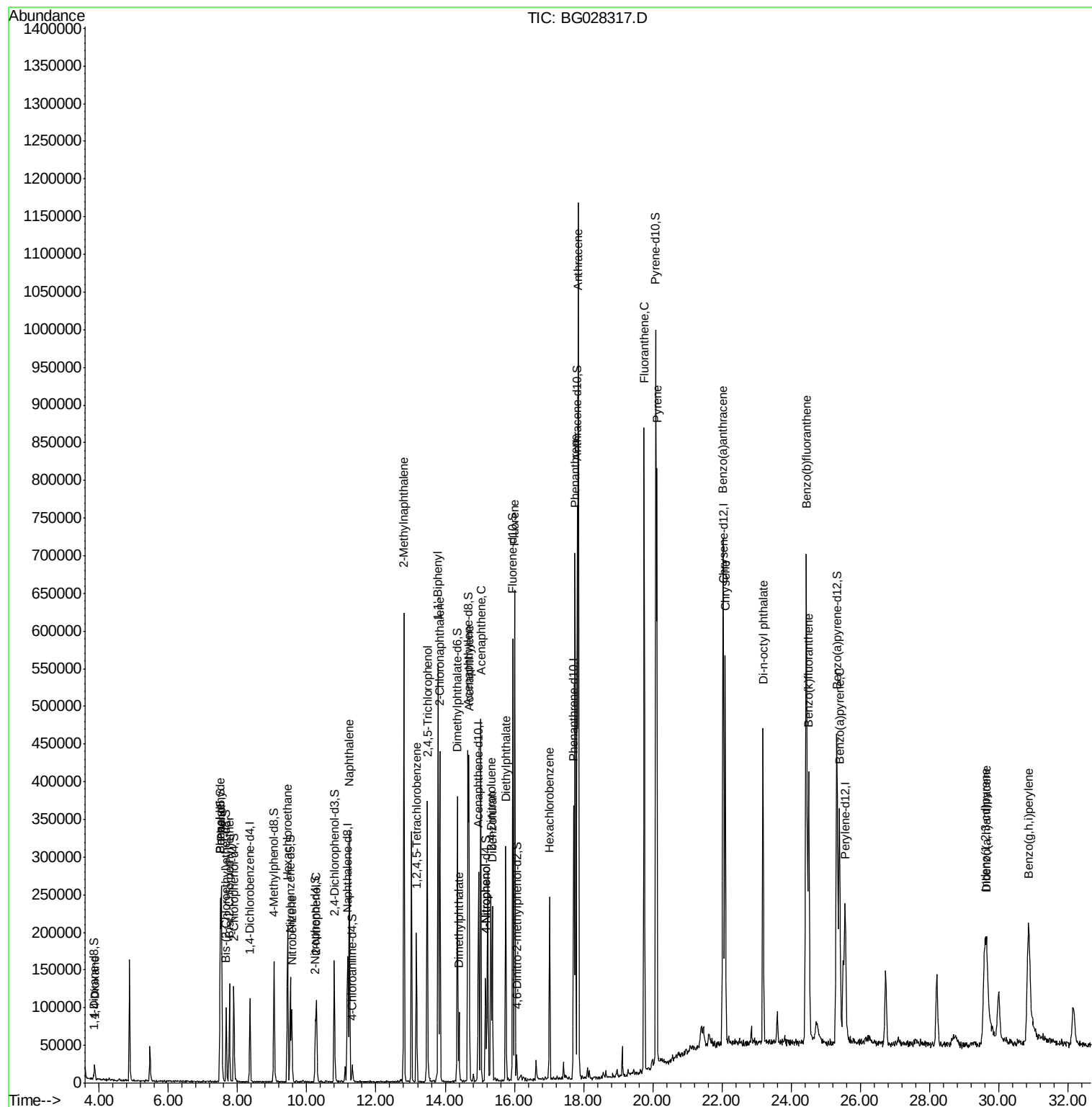
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
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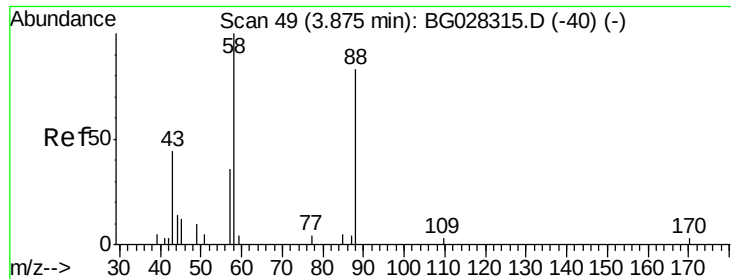
Instrument :
BNA_G
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#2

1,4-Dioxane

Concen: 12.870 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

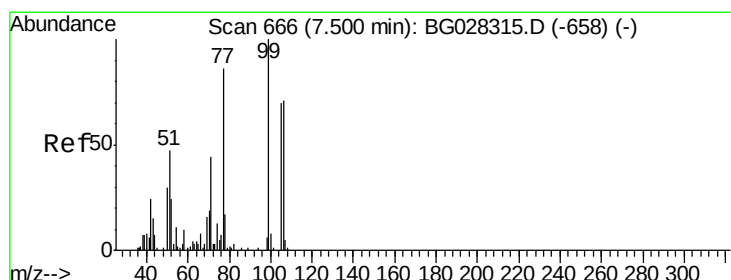
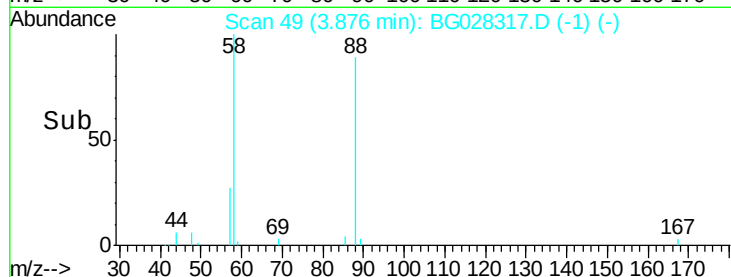
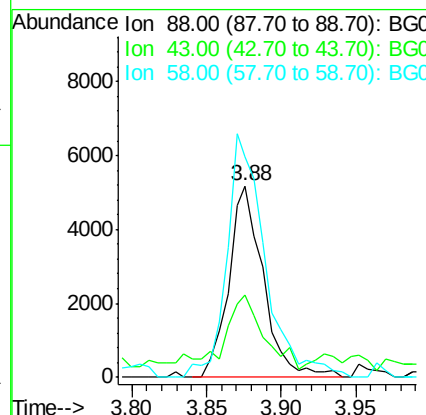
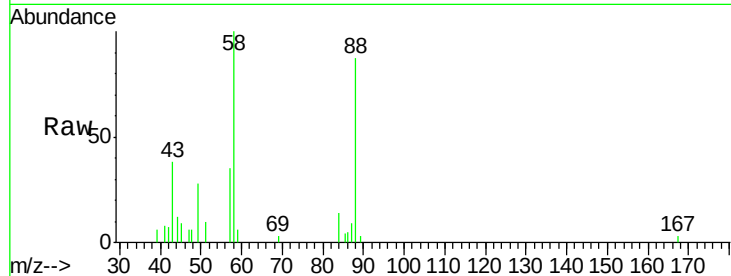
ClientSampleId :

X2A57

Tgt Ion:	88	Resp:	8403
Ion	Ratio	Lower	Upper
88	100		
43	43.3	39.2	58.8
58	115.1	69.4	104.0#

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#4

Benzaldehyde

Concen: 28.571 ng/uL

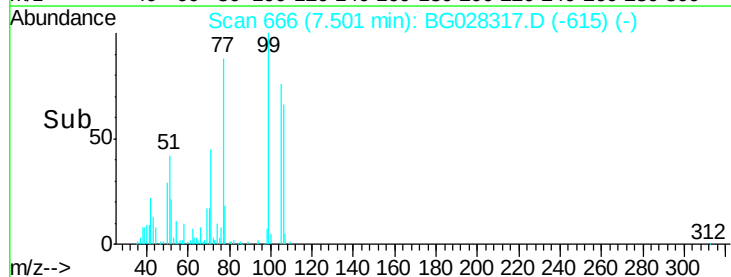
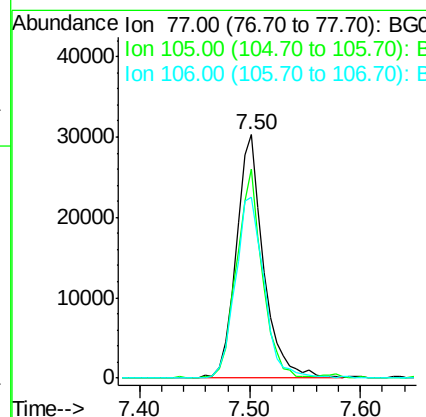
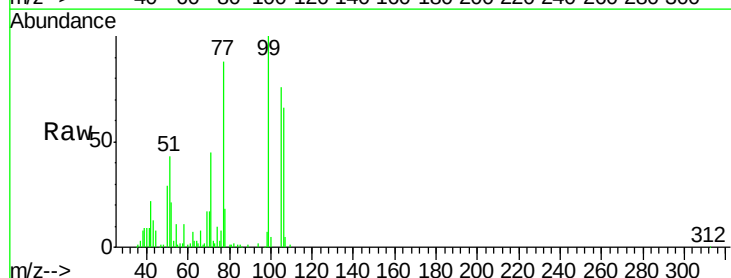
RT: 7.50 min Scan# 666

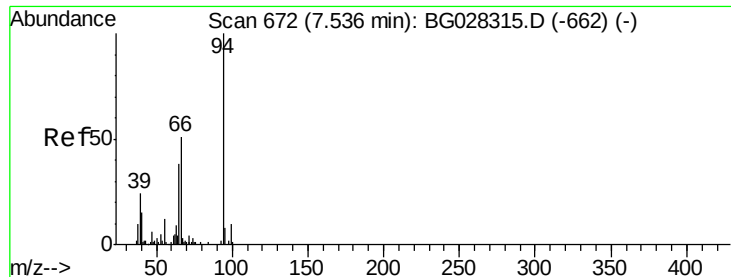
Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt Ion:	77	Resp:	52492
Ion	Ratio	Lower	Upper
77	100		
105	85.8	62.0	93.0
106	74.5	60.2	90.4





#6

Phenol

Concen: 43.141 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

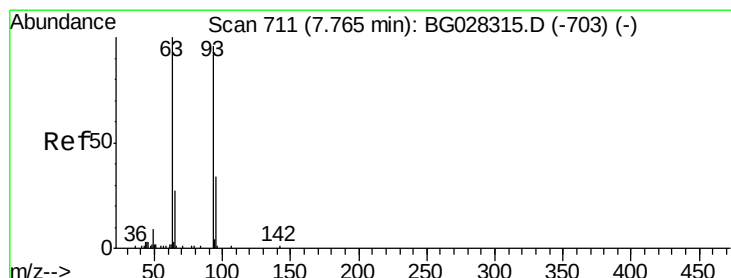
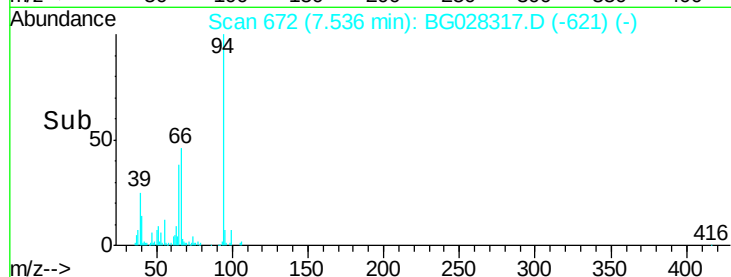
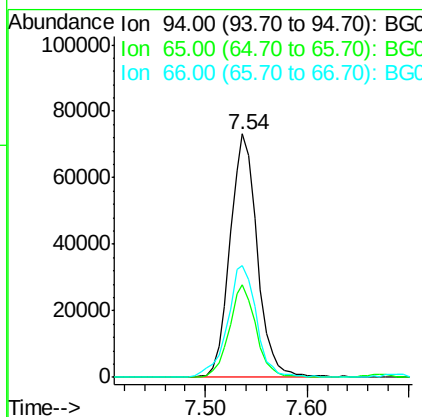
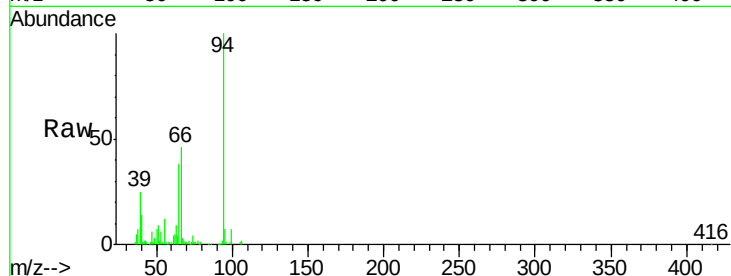
ClientSampled :

X2A57

Tgt Ion:	94	Resp:	136305
Ion	Ratio	Lower	Upper
94	100		
65	38.0	26.8	40.2
66	45.8	44.4	66.6

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#8

Bis(2-Chloroethyl)ether

Concen: 32.103 ng/ul

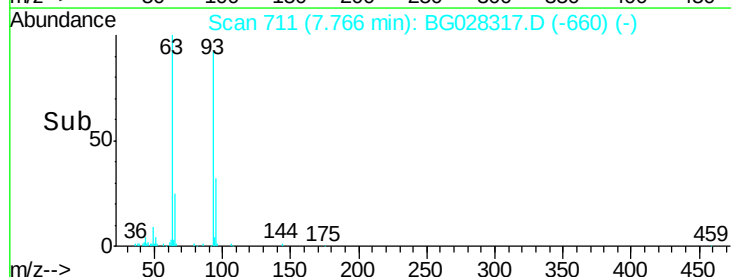
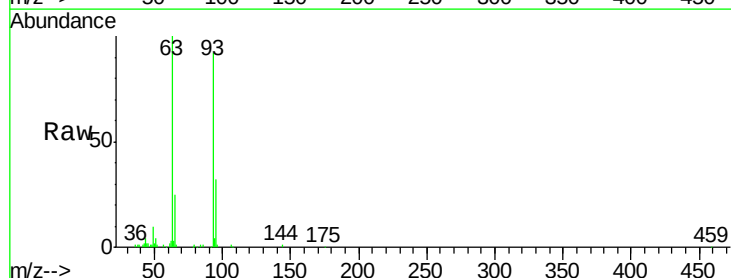
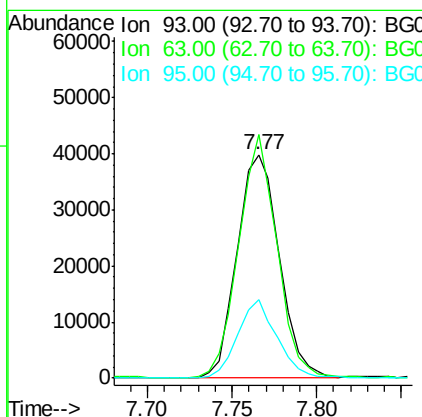
RT: 7.77 min Scan# 711

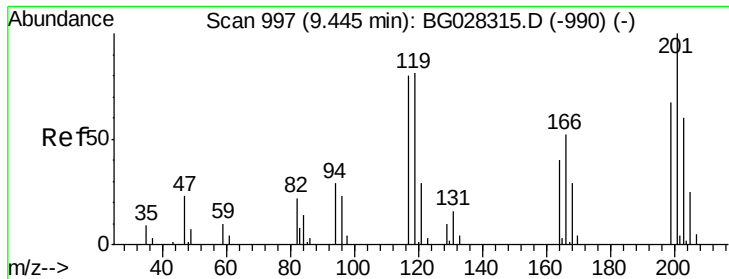
Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt Ion:	93	Resp:	69094
Ion	Ratio	Lower	Upper
93	100		
63	108.8	75.5	113.3
95	34.8	29.2	43.8





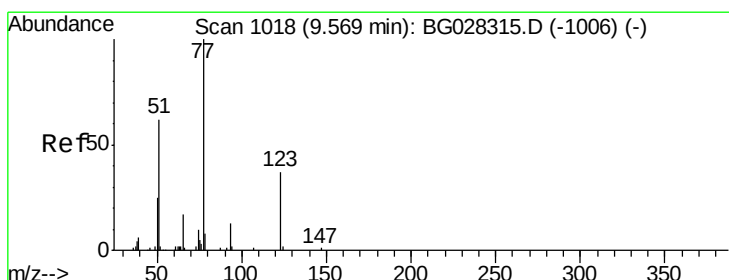
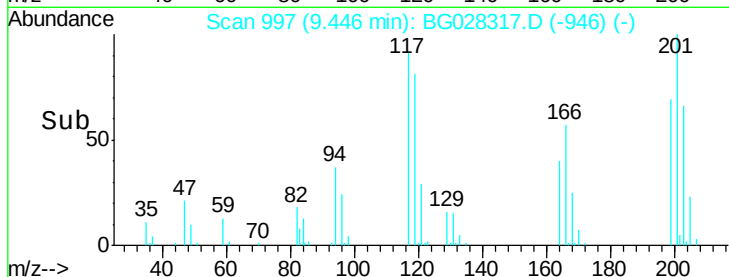
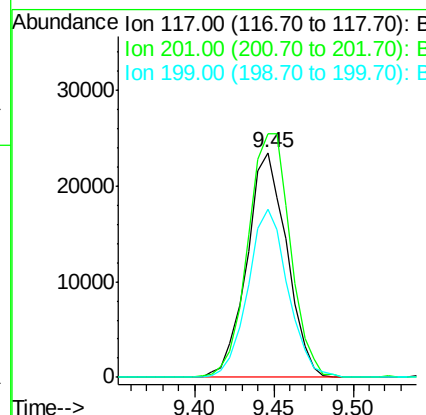
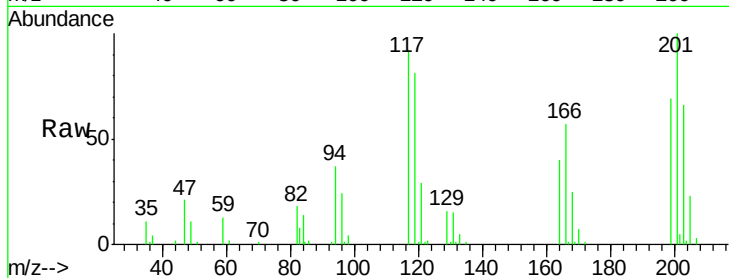
#17
Hexachloroethane
Concen: 50.513 ng/ul
RT: 9.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Instrument :
BNA_G
ClientSampleId :
X2A57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	40909		
201	108.5	91.9	137.9	
199	74.7	64.3	96.5	

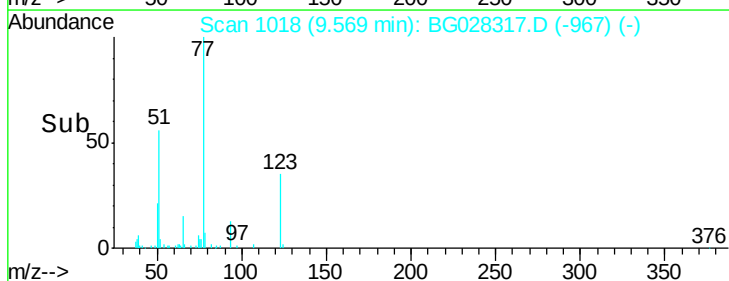
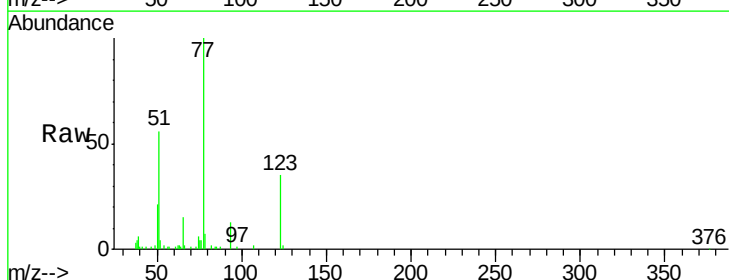
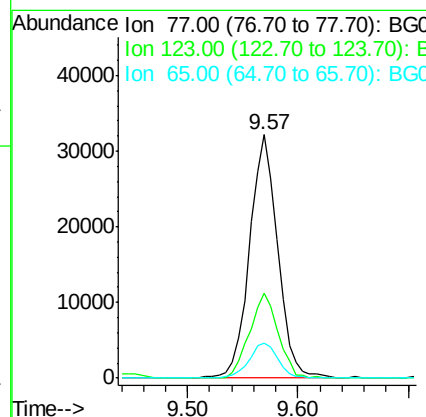
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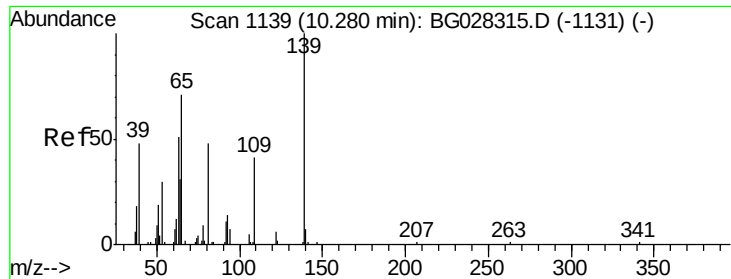
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#20
Nitrobenzene
Concen: 18.756 ng/ul
RT: 9.57 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	57559		
123	35.1	27.4	41.0	
65	14.5	13.3	19.9	





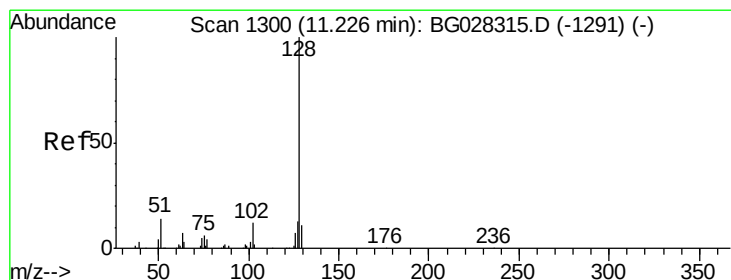
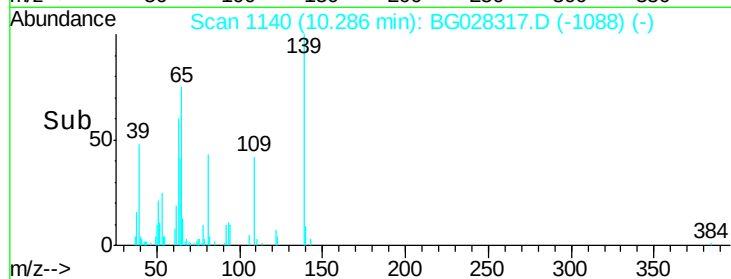
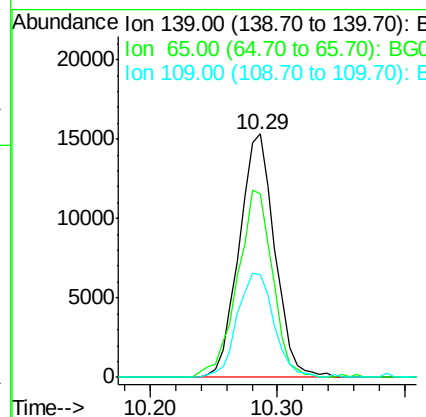
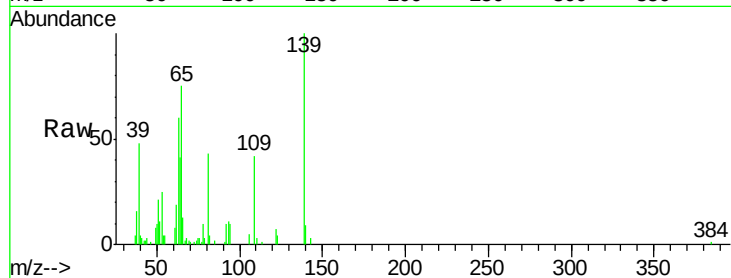
#23
2-Nitrophenol
Concen: 25.377 ng/ul
RT: 10.29 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29778		
65	75.3	67.0	100.6	
109	42.3	39.6	59.4	

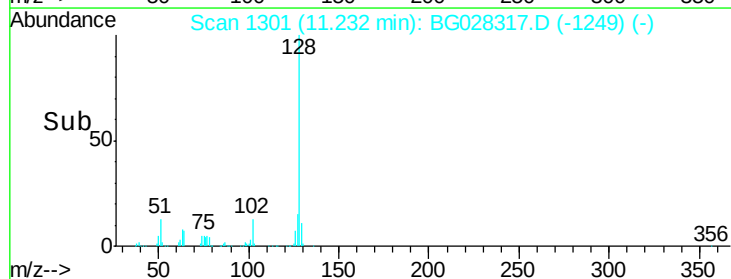
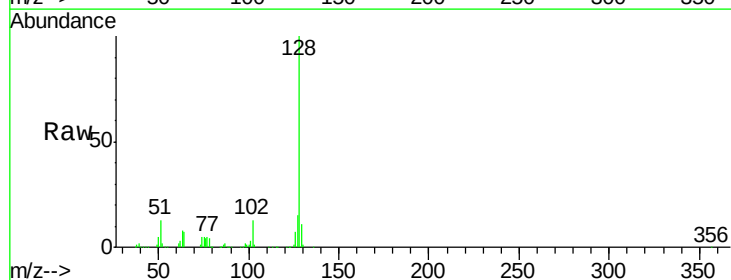
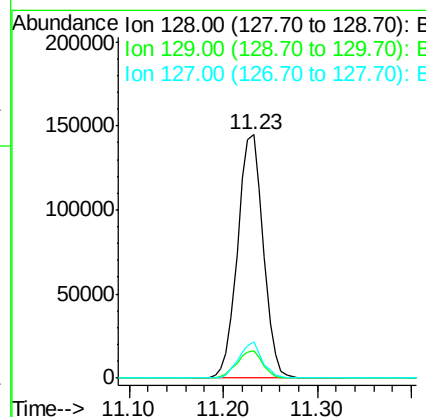
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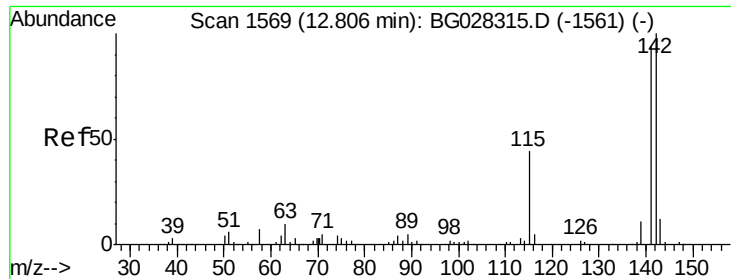
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#28
Naphthalene
Concen: 40.788 ng/ul
RT: 11.23 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	273874		
129	11.3	9.4	14.2	
127	15.1	10.3	15.5	





#34

2-Methylnaphthalene

Concen: 54.778 ng/ul

RT: 12.81 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

ClientSampleId :

X2A57

Tgt Ion:142 Resp: 295436

Ion Ratio Lower Upper

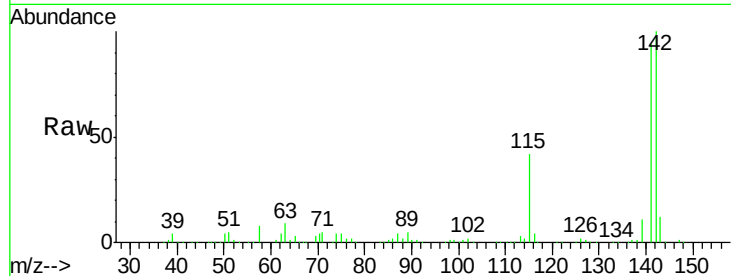
142 100

141 94.4 68.6 102.8

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

100000

50000

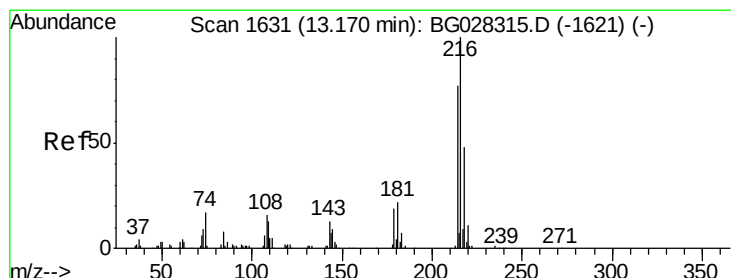
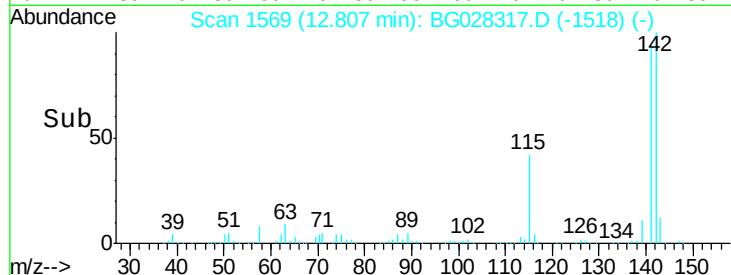
0

12.81

12.80

12.90

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.088 ng/ul

RT: 13.17 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt Ion:216 Resp: 66889

Ion Ratio Lower Upper

216 100

214 69.6 67.0 100.6

179 19.5 18.1 27.1

108 13.8 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

60000

50000

40000

30000

20000

10000

0

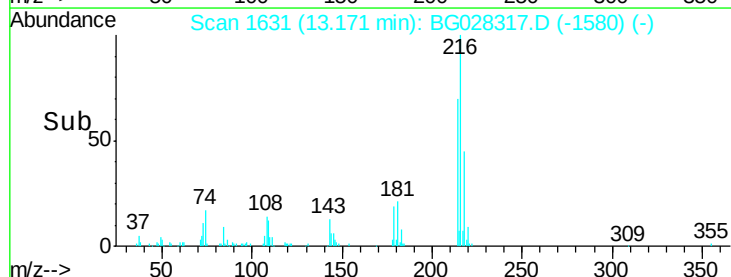
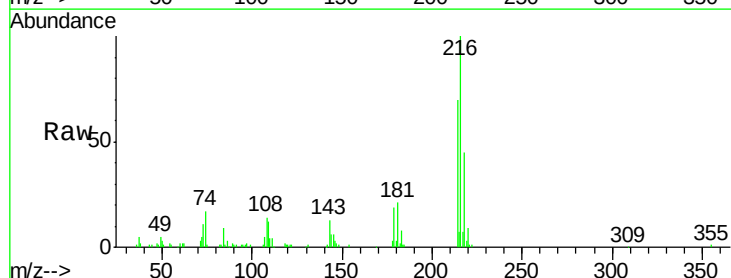
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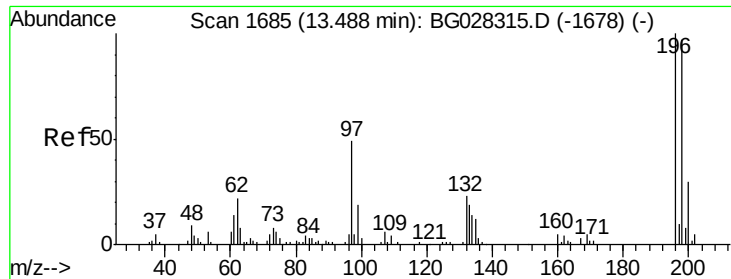
13.10

13.20

13.25

Time-->





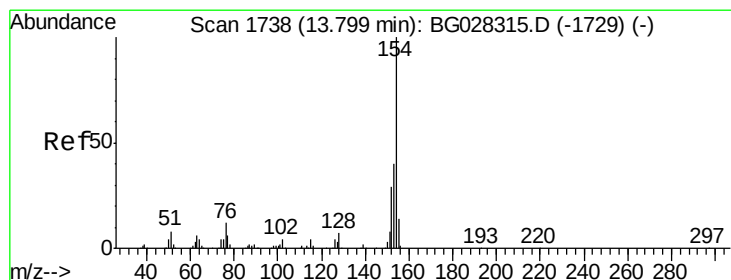
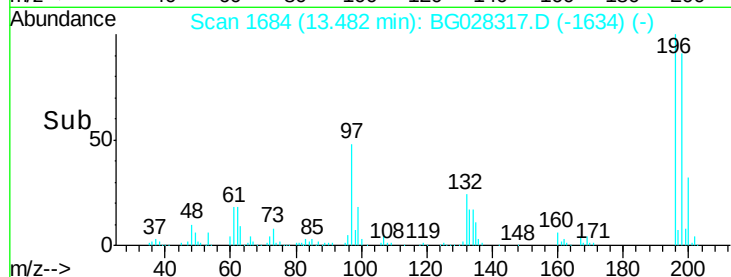
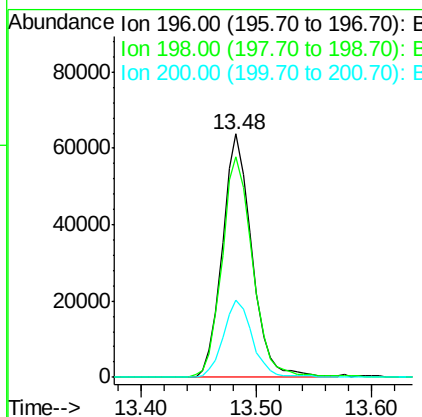
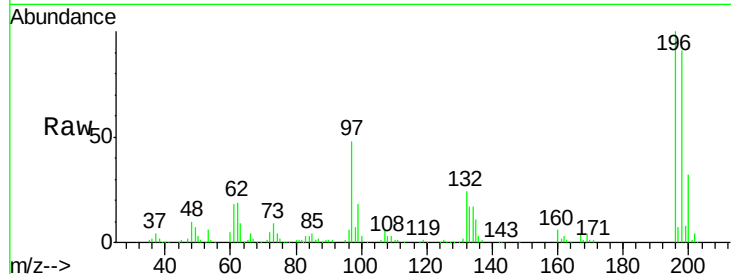
#39
 2,4,5-Trichlorophenol
 Concen: 52.363 ng/ul
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG028317.D
 Acq: 14 Aug 2017 17:55

Instrument :
 BNA_G
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112833		
198	90.8	78.6	118.0	
200	31.9	27.3	40.9	

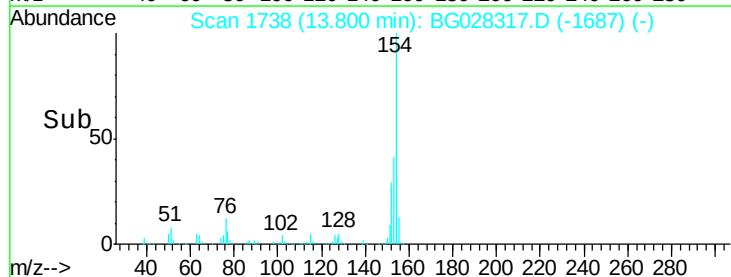
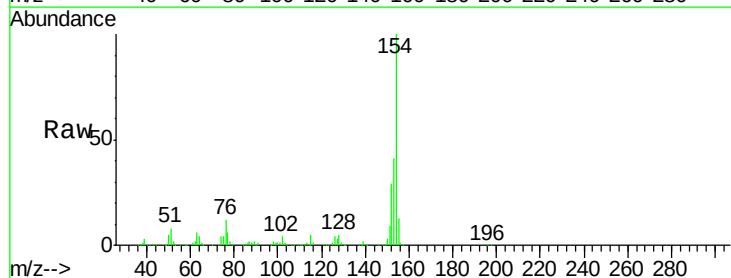
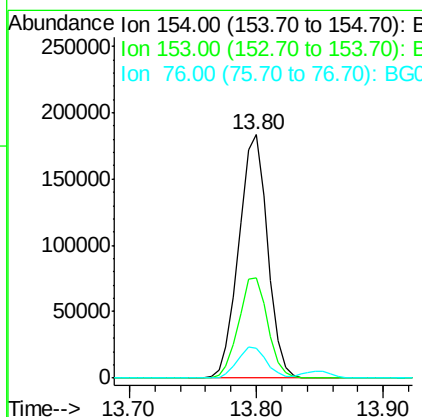
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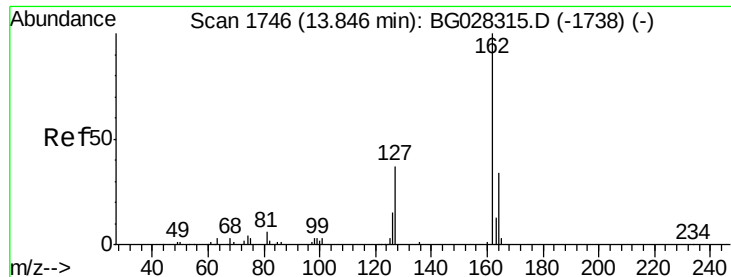
Sohil
 8/15/2017 6:01:25 PM



#40
 1,1'-Biphenyl
 Concen: 40.054 ng/ul
 RT: 13.80 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG028317.D
 Acq: 14 Aug 2017 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	287871		
153	41.3	32.2	48.2	
76	12.0	9.6	14.4	





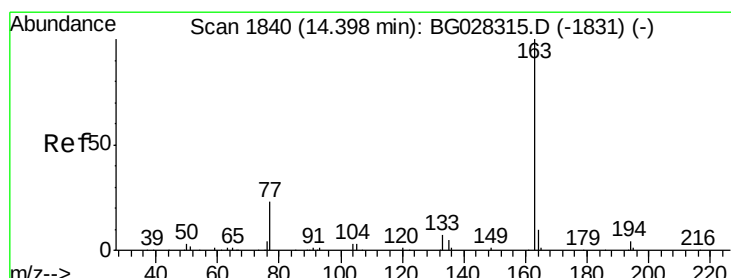
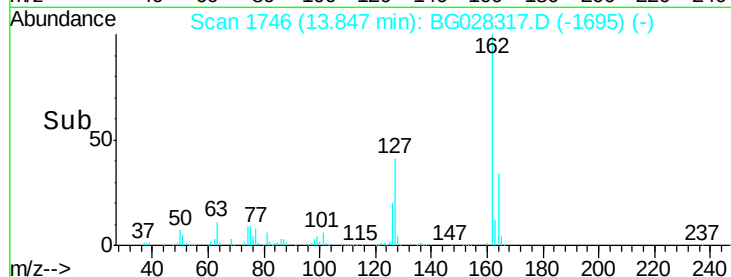
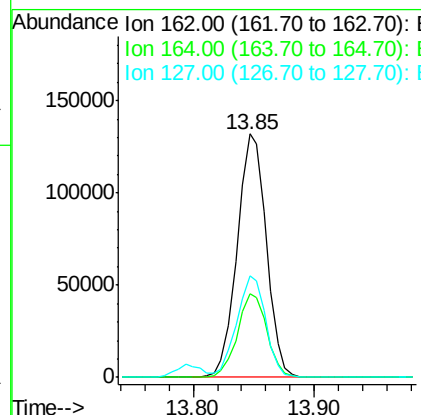
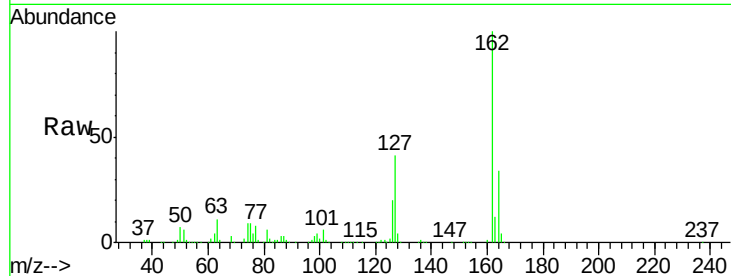
#41
2-Chloronaphthalene
Concen: 39.085 ng/ul
RT: 13.85 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Instrument :
BNA_G
ClientSampleId :
X2A57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	221990		
164	34.5	25.0	37.6	
127	41.5	30.7	46.1	

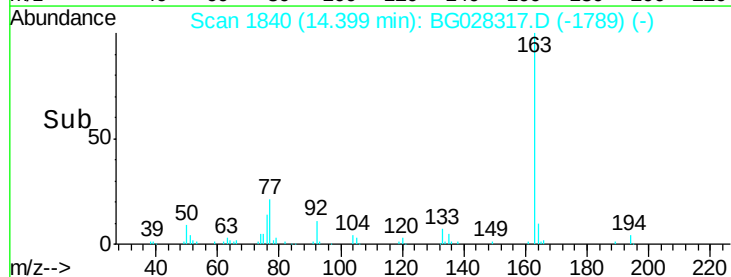
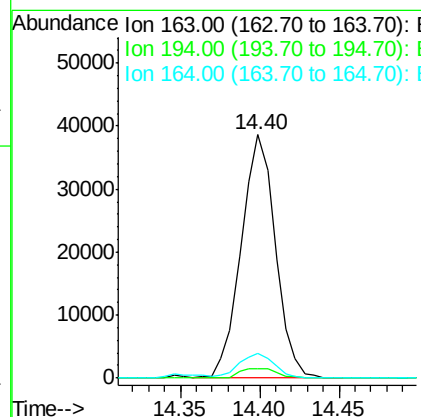
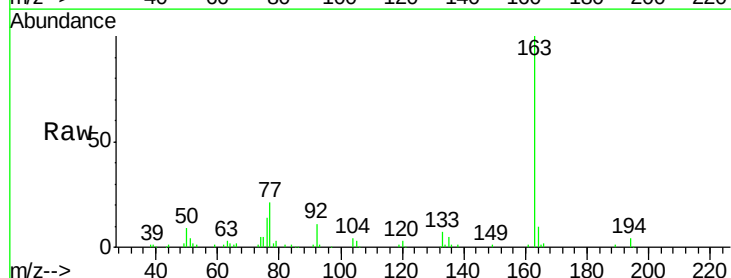
Manual Integrations
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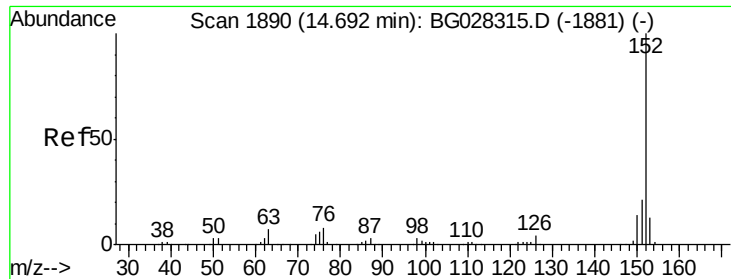
Sohil
8/15/2017 6:01:25 PM



#44
Dimethylphthalate
Concen: 7.194 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	57977		
194	3.8	3.4	5.0	
164	10.2	9.0	13.4	





#47

Acenaphthylene

Concen: 33.398 ng/ul

RT: 14.69 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

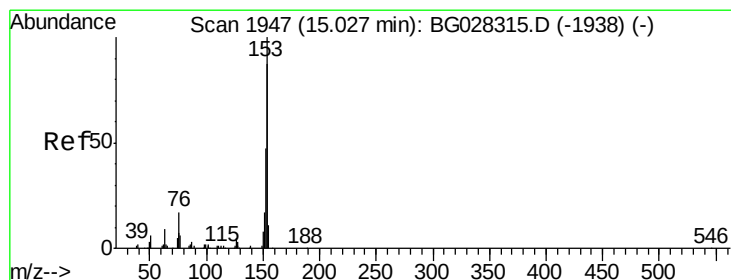
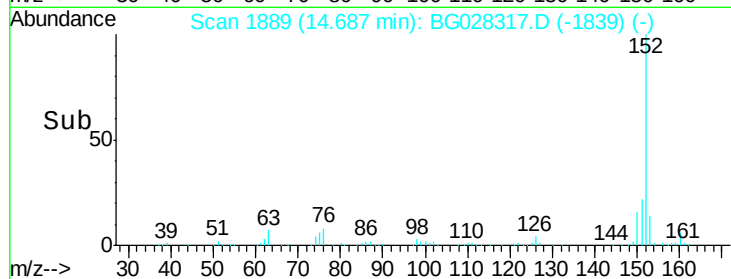
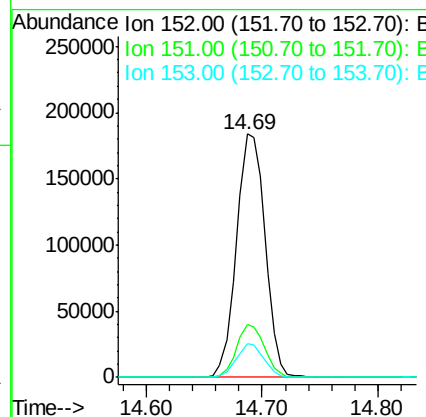
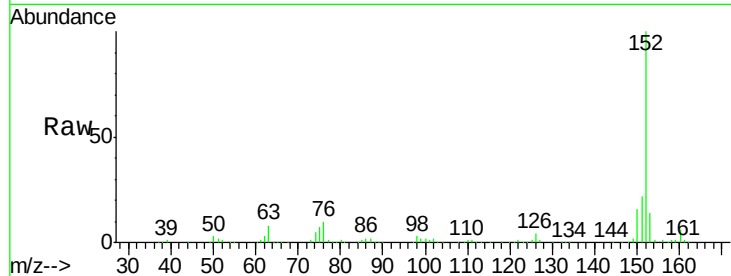
ClientSampled :

X2A57

Tgt Ion:	152	Resp:	314960
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.7	25.1
153	13.6	11.4	17.2

Manual Integrations
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#49

Acenaphthene

Concen: 32.168 ng/ul

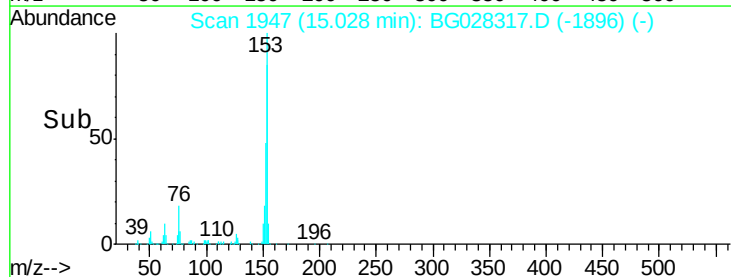
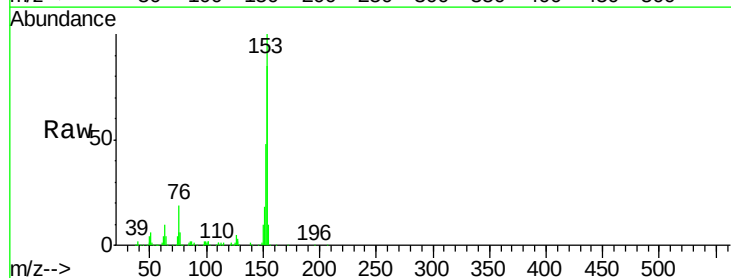
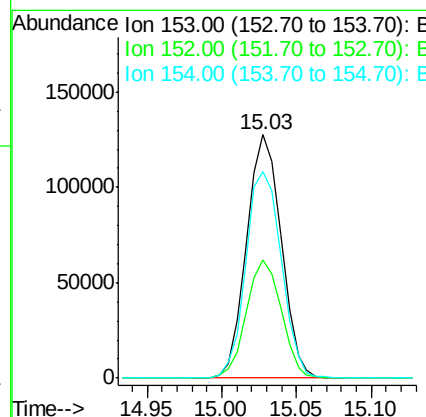
RT: 15.03 min Scan# 1947

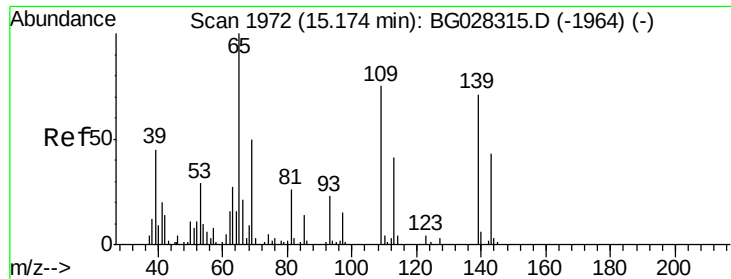
Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt Ion:	153	Resp:	204688
Ion Ratio	Lower	Upper	
153	100		
152	48.3	36.5	54.7
154	84.8	72.3	108.5





#52

4-Nitrophenol

Concen: 14.067 ng/ul

RT: 15.17 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

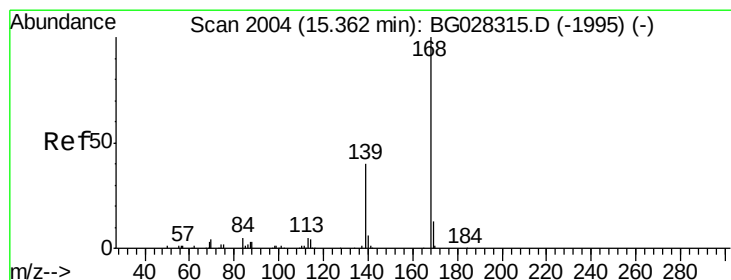
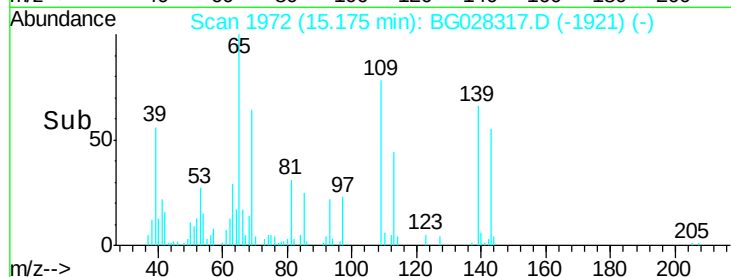
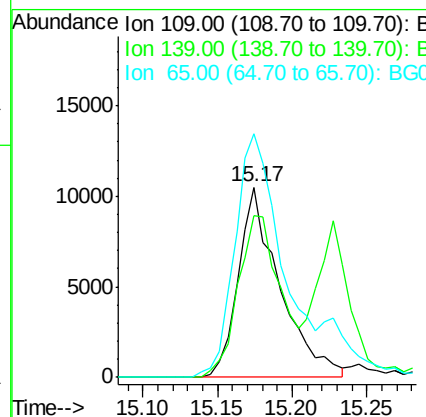
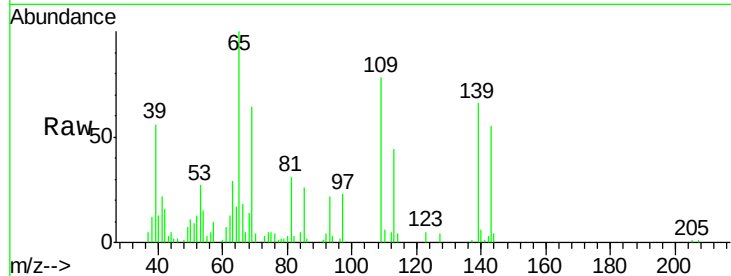
ClientSampled :

X2A57

Tgt Ion:	109	Resp:	20283
Ion Ratio	Lower	Upper	
109	100		
139	84.9	62.6	93.8
65	128.2	90.4	135.6

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#53

Dibenzofuran

Concen: 16.944 ng/ul

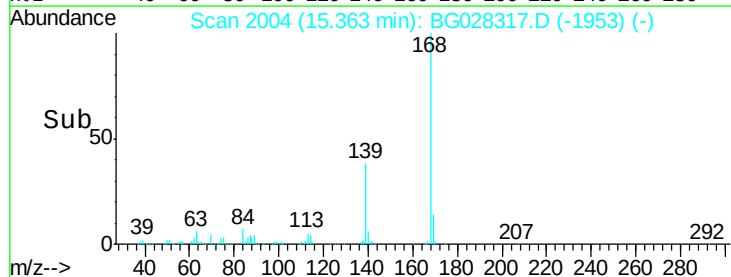
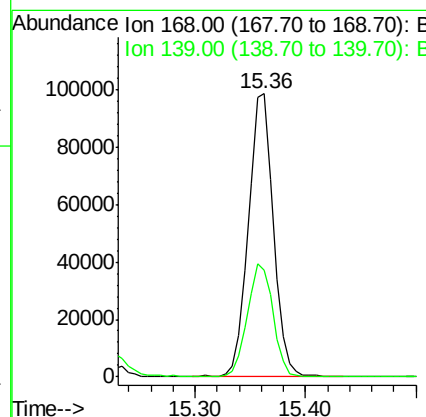
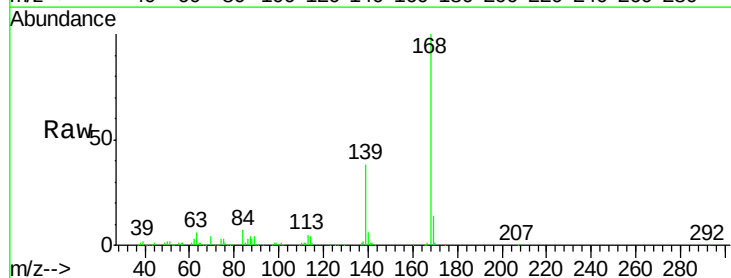
RT: 15.36 min Scan# 2004

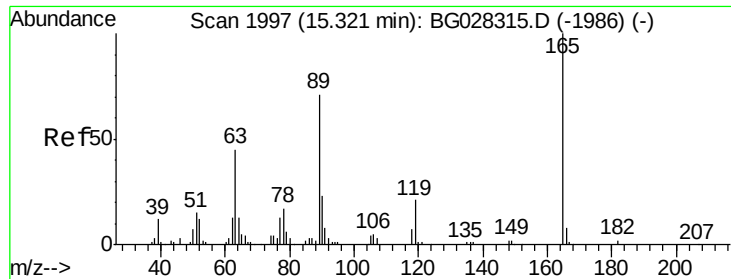
Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt Ion:	168	Resp:	157197
Ion Ratio	Lower	Upper	
168	100		
139	37.5	33.8	50.8





#54

2,4-Dinitrotoluene

Concen: 28.853 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

ClientSampleId :

X2A57

Tgt Ion:165 Resp: 72758
Ion Ratio Lower Upper

165 100

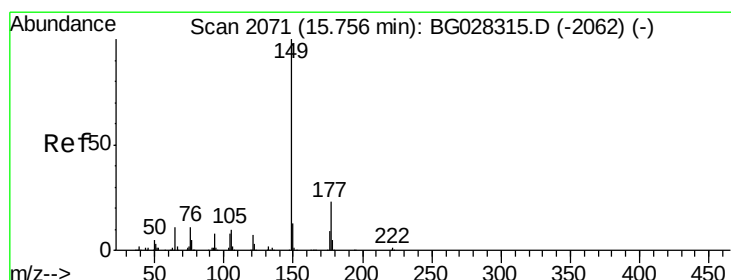
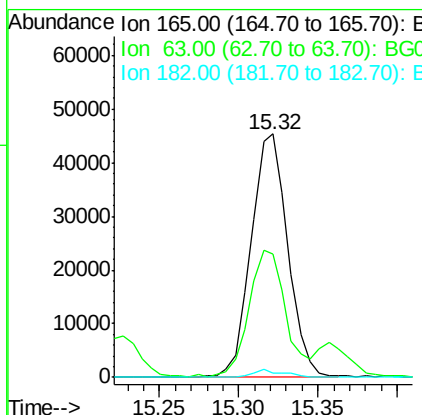
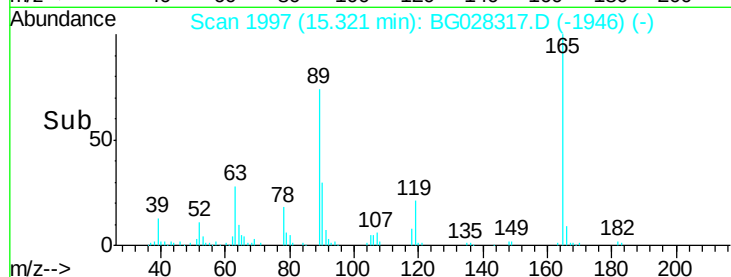
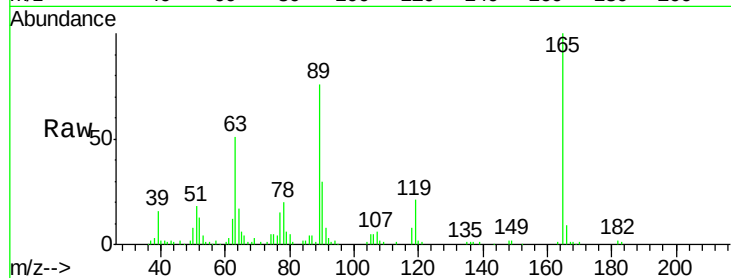
63 50.9 46.8 70.2

182 1.7 1.8 2.6#

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#56

Diethylphthalate

Concen: 18.163 ng/ul

RT: 15.75 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG028317.D

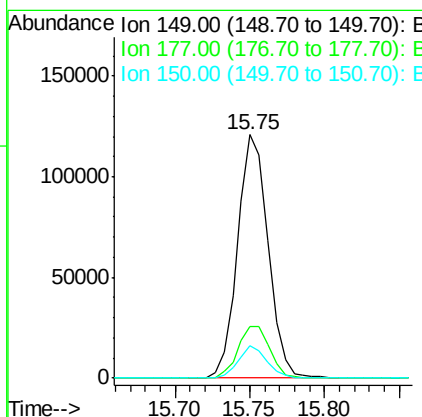
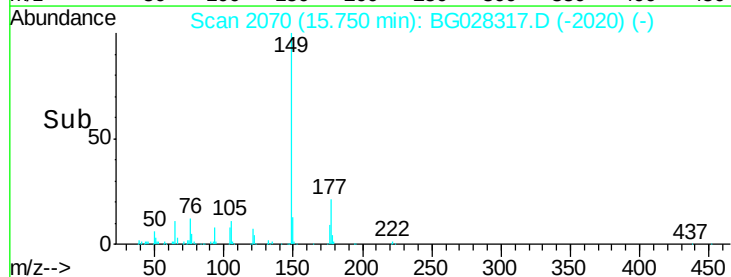
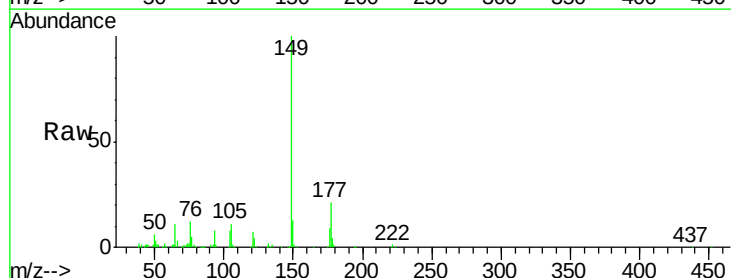
Acq: 14 Aug 2017 17:55

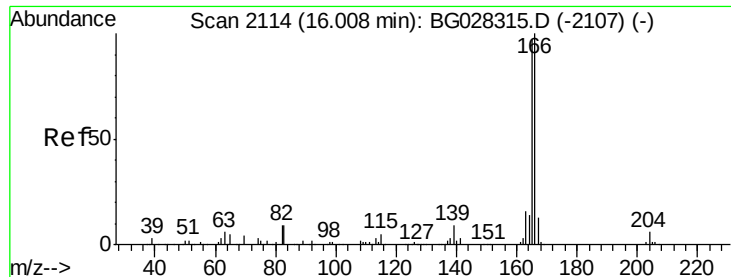
Tgt Ion:149 Resp: 171714
Ion Ratio Lower Upper

149 100

177 21.2 17.8 26.8

150 13.3 10.2 15.4





#58

Fluorene

Concen: 36.646 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

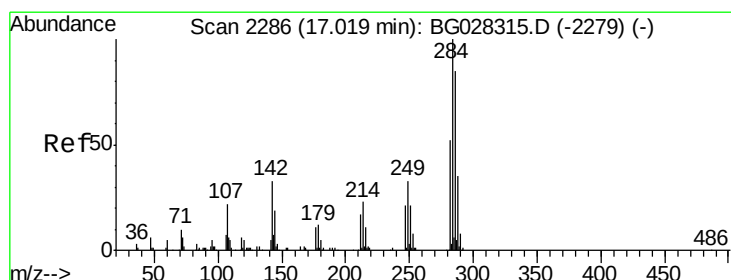
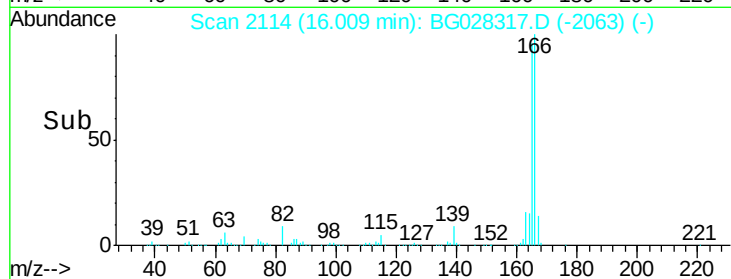
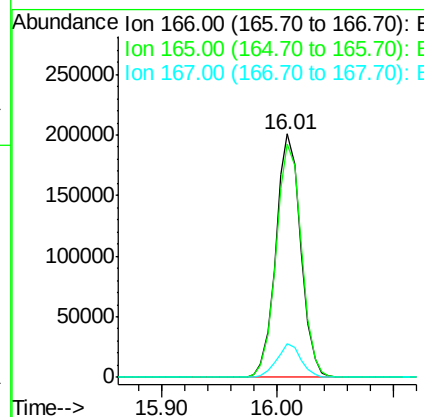
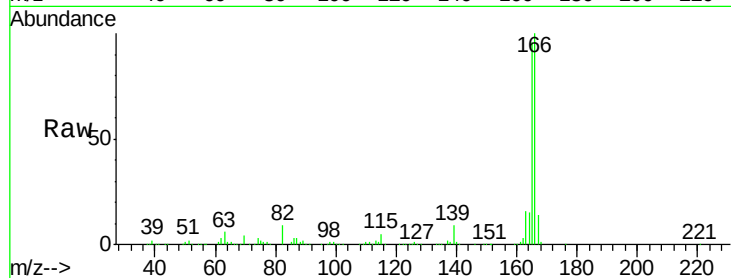
ClientSampled :

X2A57

Tgt Ion:	166	Resp:	300993
Ion Ratio	Lower	Upper	
166	100		
165	96.0	79.7	119.5
167	13.7	11.4	17.2

Manual Integrations
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#66

Hexachlorobenzene

Concen: 20.639 ng/ul

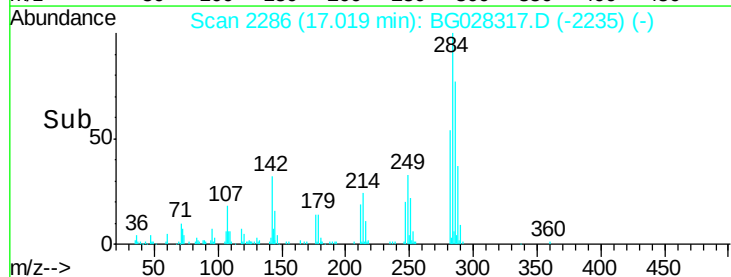
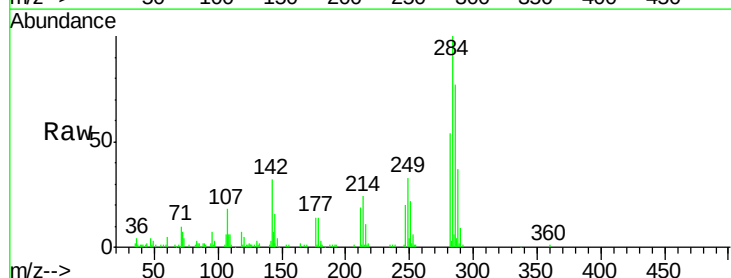
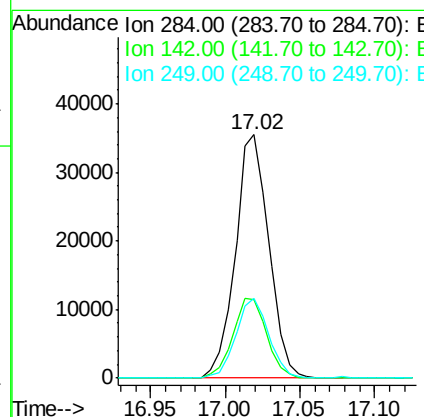
RT: 17.02 min Scan# 2286

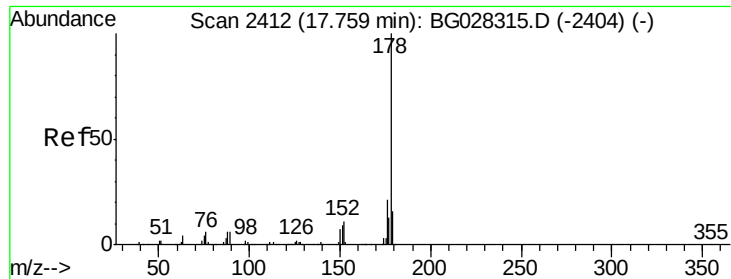
Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt Ion:	284	Resp:	55359
Ion Ratio	Lower	Upper	
284	100		
142	32.3	26.1	39.1
249	33.0	25.9	38.9





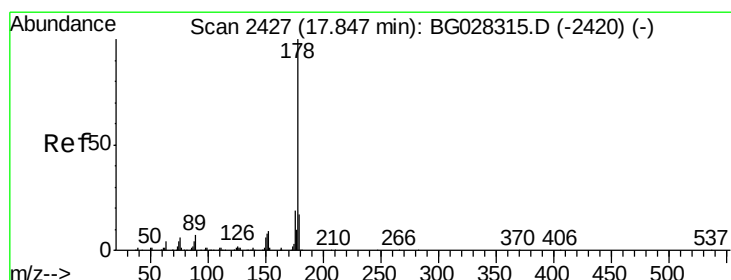
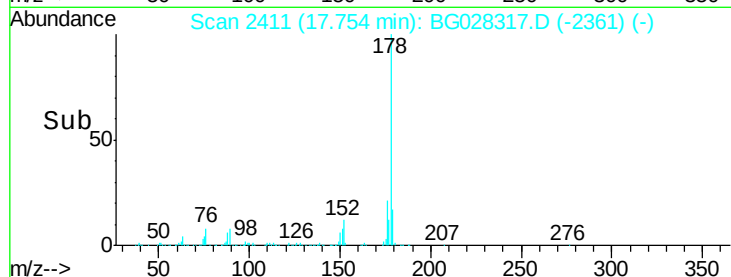
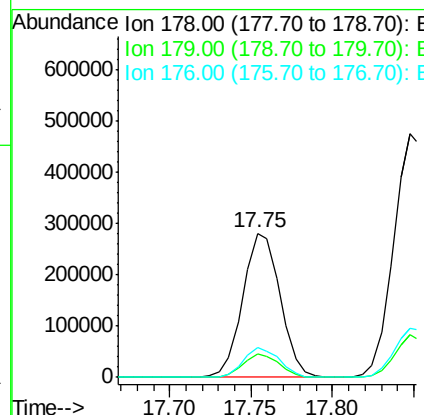
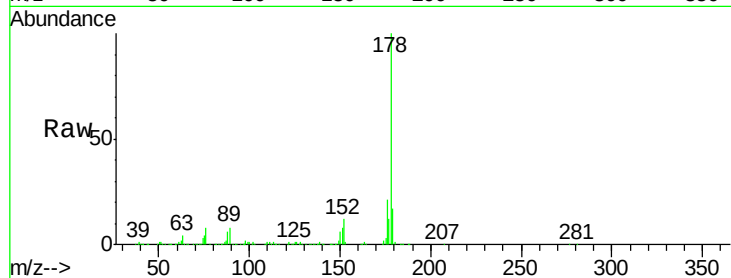
#69
Phenanthrene
Concen: 37.831 ng/ul m
RT: 17.75 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Instrument :
BNA_G
ClientSampleId :
X2A57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.4	18.6
176	21.0	16.5	24.7

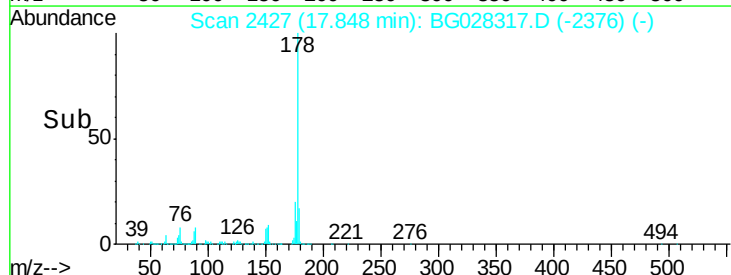
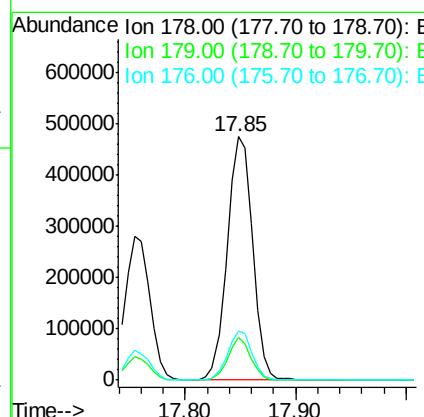
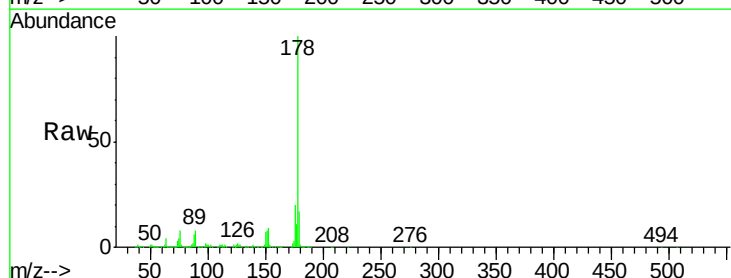
Manual Integrations
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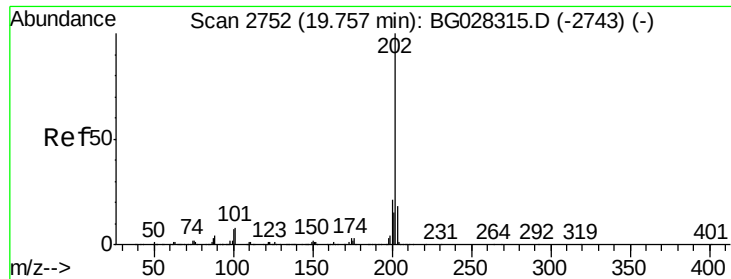
Sohil
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#71
Anthracene
Concen: 63.211 ng/ul
RT: 17.85 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.6	19.0
176	20.1	15.9	23.9





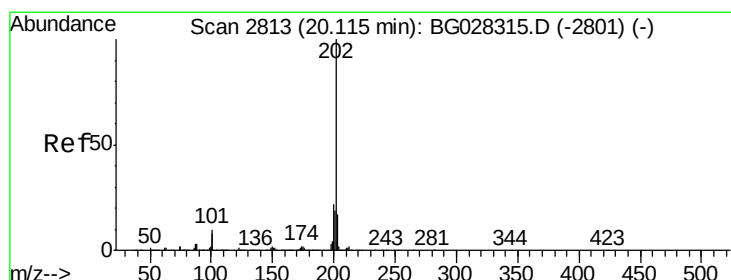
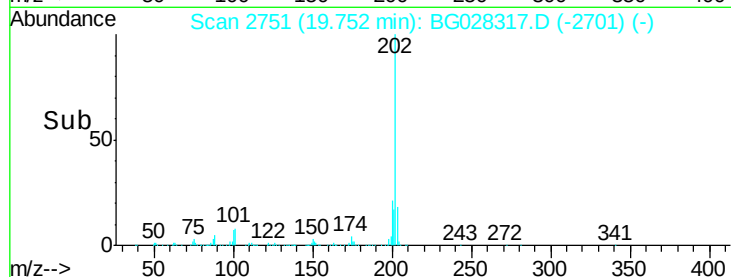
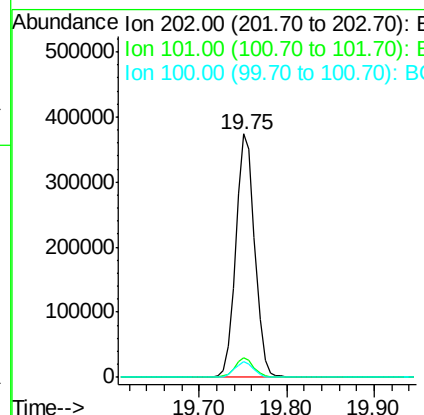
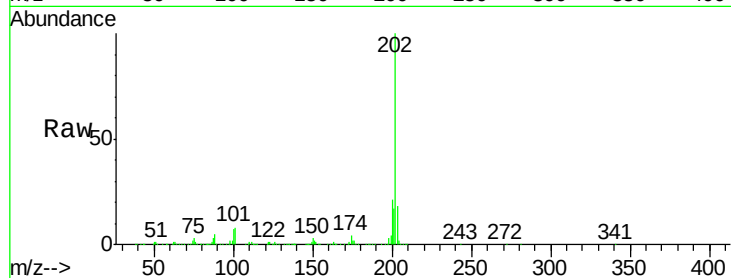
#74
Fluoranthene
Concen: 38.221 ng/ul
RT: 19.75 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Instrument :
BNA_G
ClientSampleId :
X2A57

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		547996		
101	8.3	6.2	9.2		
100	6.6	5.2	7.8		

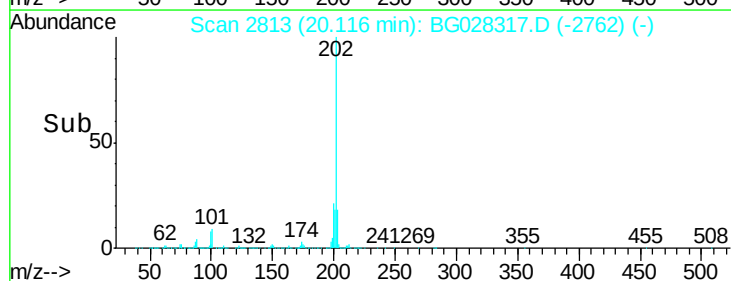
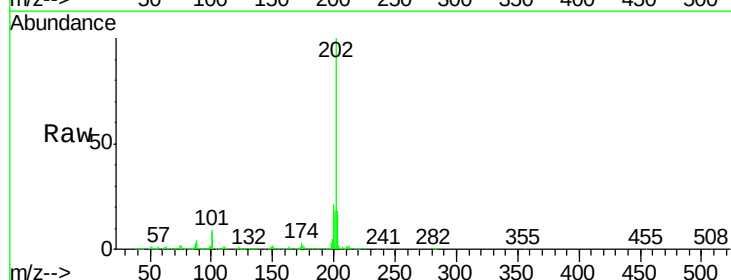
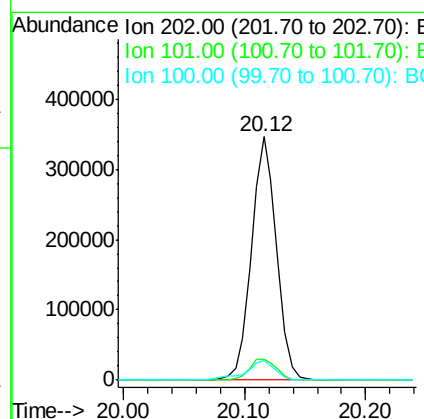
Manual Integrations
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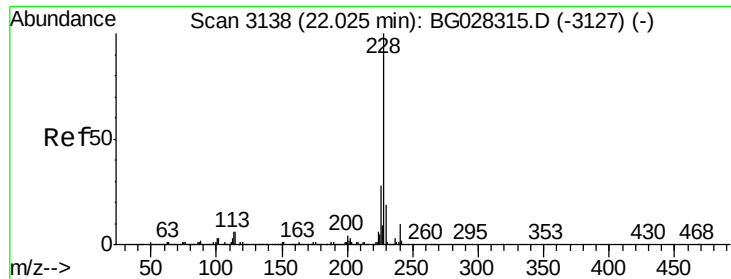
Sohil
8/15/2017 6:01:25 PM



#77
Pyrene
Concen: 32.597 ng/ul
RT: 20.12 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		498867		
101	8.8	6.9	10.3		
100	7.9	6.6	10.0		





#80

Benzo(a)anthracene

Concen: 30.459 ng/ul

RT: 22.03 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

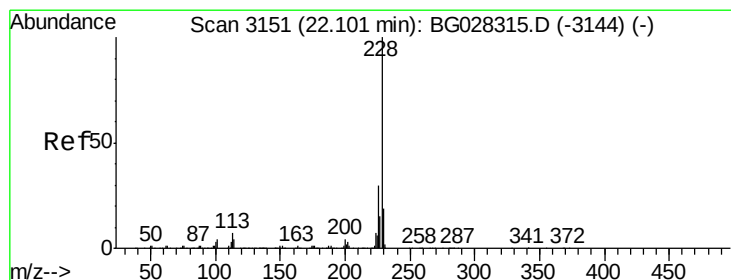
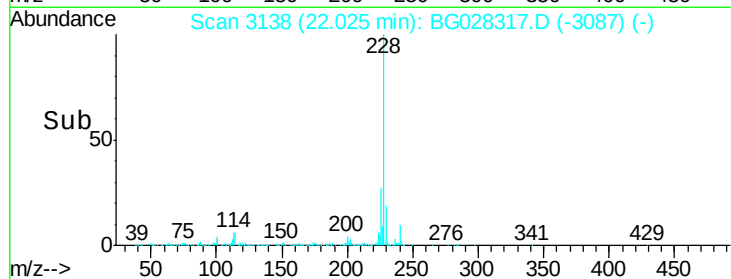
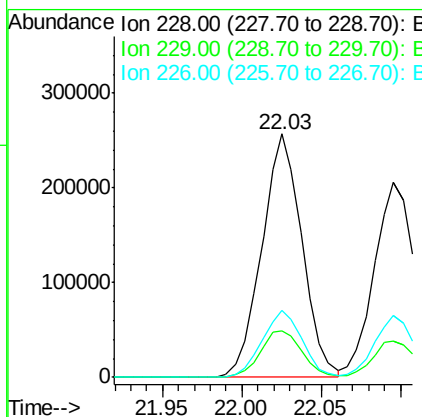
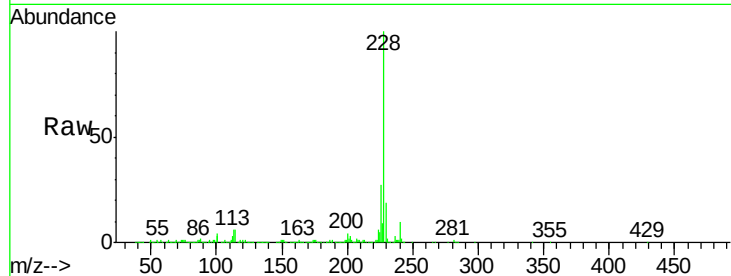
ClientSampleId :

X2A57

Tgt	Ion:228	Resp:	451439
Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.3	24.5
226	27.4	21.9	32.9

Manual Integrations
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8/15/2017 6:01:25 PM



#82

Chrysene

Concen: 27.722 ng/ul

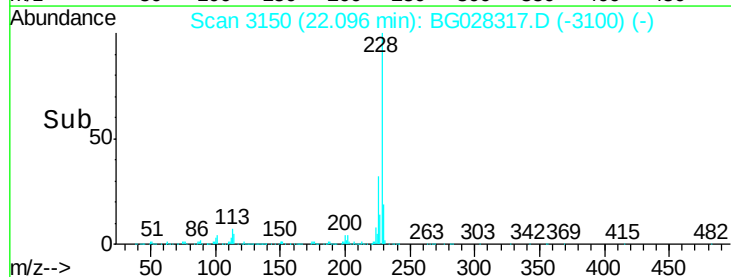
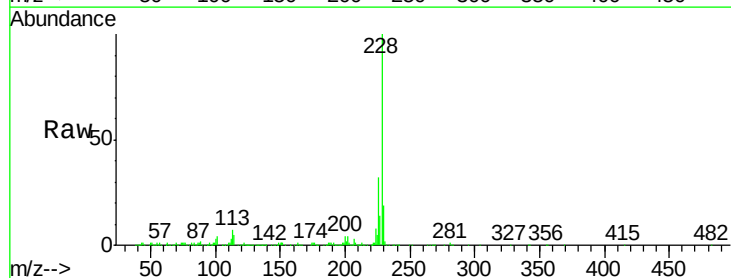
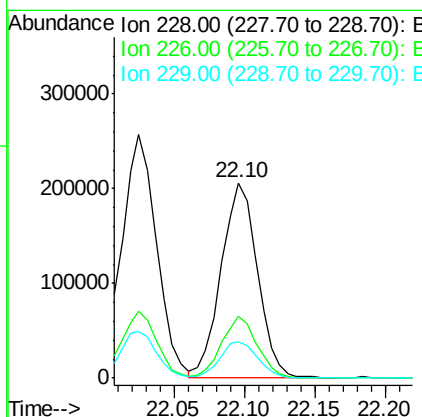
RT: 22.10 min Scan# 3150

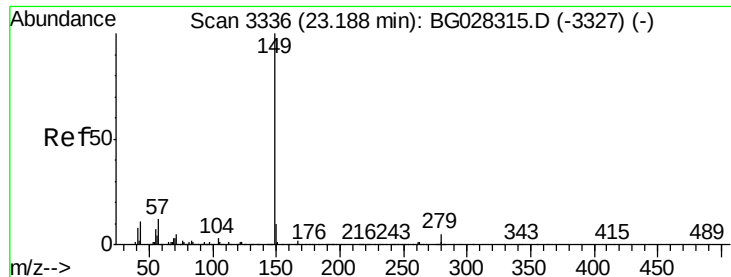
Delta R.T. -0.01 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt	Ion:228	Resp:	370036
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.0	36.0
229	18.8	16.9	25.3





#84

Di-n-octyl phthalate

Concen: 28.163 ng/ul

RT: 23.18 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

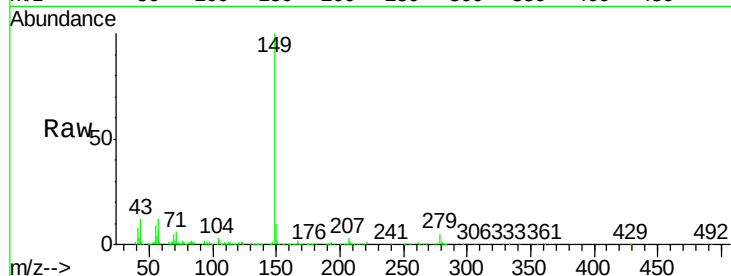
ClientSampleId :

X2A57

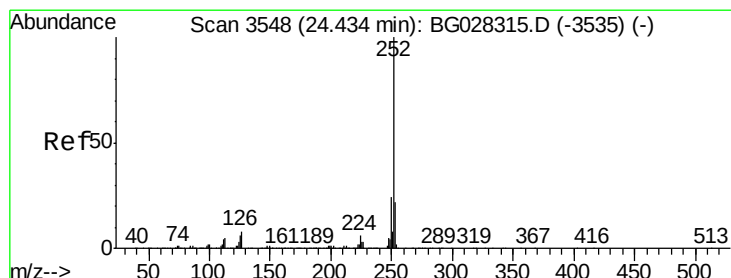
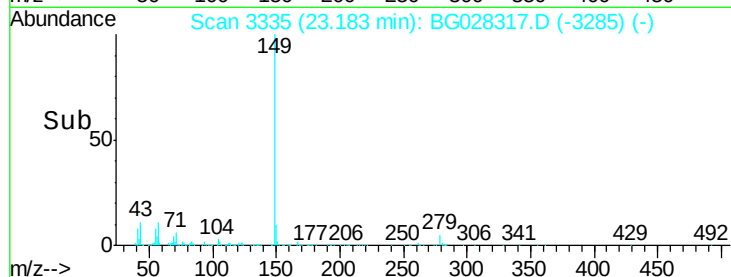
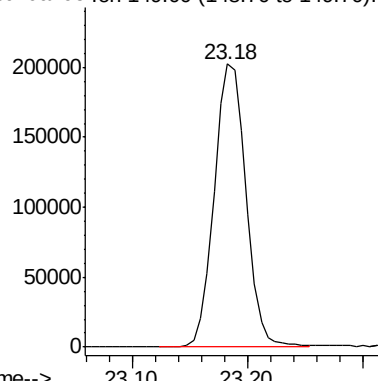
Tgt Ion:149 Resp: 385190

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Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 54.920 ng/ul

RT: 24.44 min Scan# 3549

Delta R.T. 0.01 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

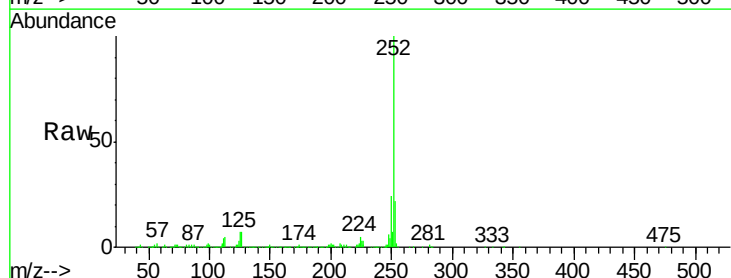
Tgt Ion:252 Resp: 750062

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

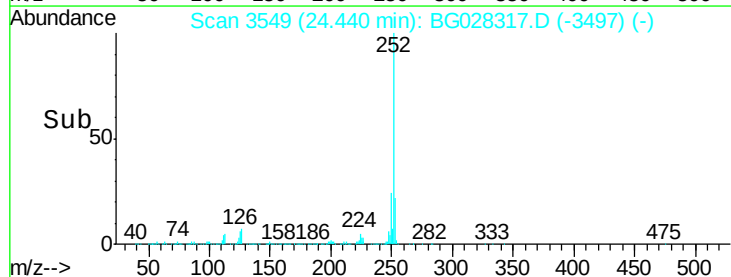
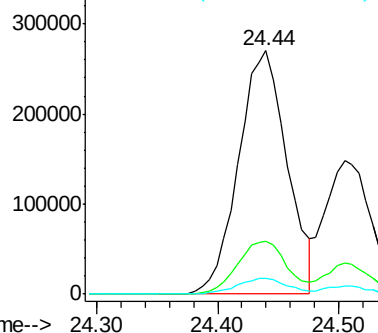
125 6.6 4.0 6.0#

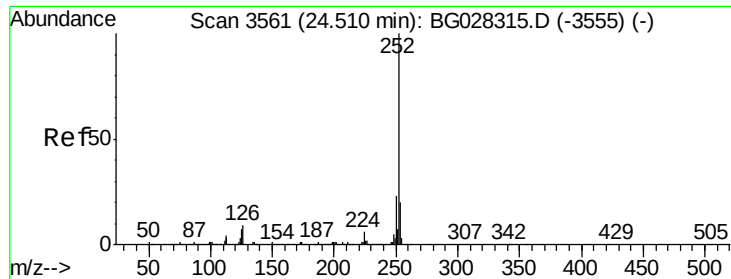


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





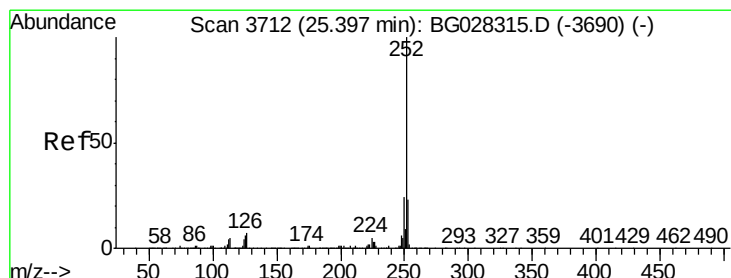
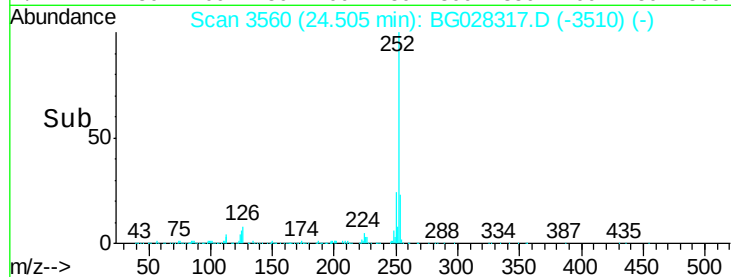
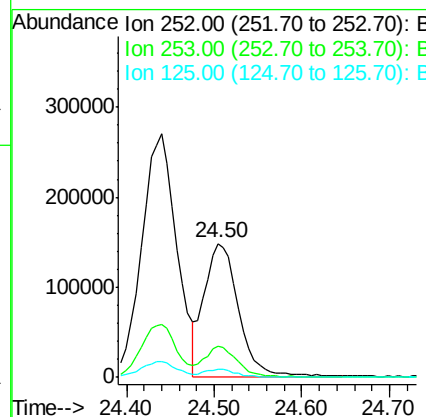
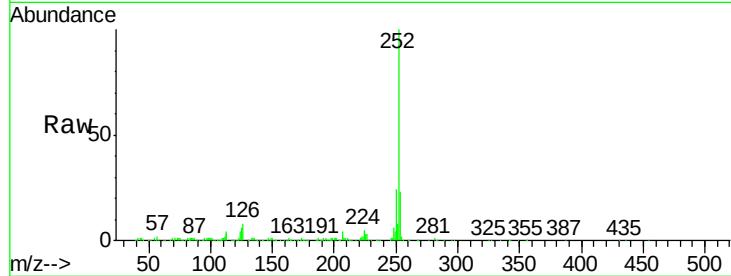
#86
Benzo(k)fluoranthene
Concen: 30.543 ng/ul
RT: 24.50 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Instrument :
BNA_G
ClientSampleId :
X2A57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	6.1	4.1	6.1#

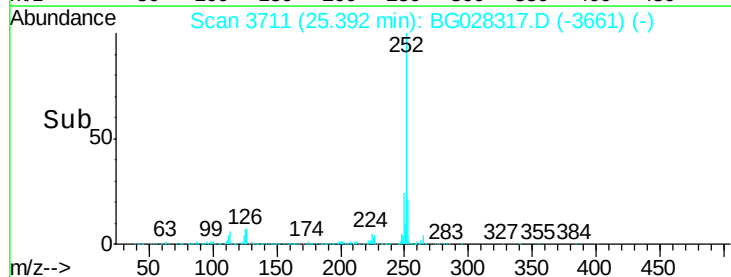
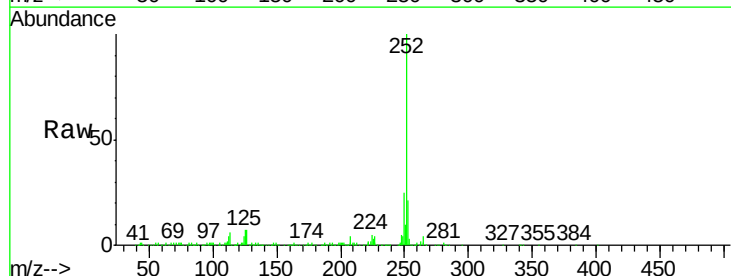
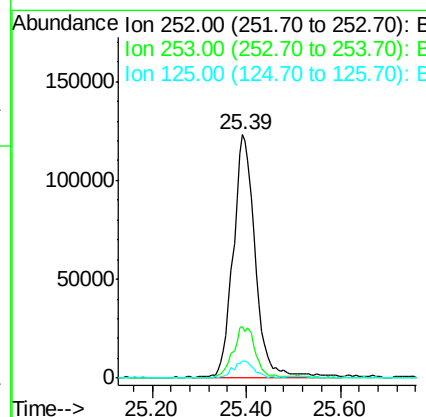
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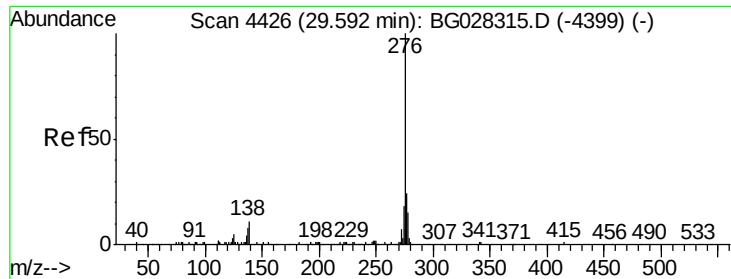
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#88
Benzo(a)pyrene
Concen: 30.132 ng/ul
RT: 25.39 min Scan# 3711
Delta R.T. -0.01 min
Lab File: BG028317.D
Acq: 14 Aug 2017 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	6.9	5.4	8.0





#89

Indeno(1,2,3-cd)pyrene

Concen: 24.810 ng/ul

RT: 29.60 min Scan# 4428

Delta R.T. 0.01 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

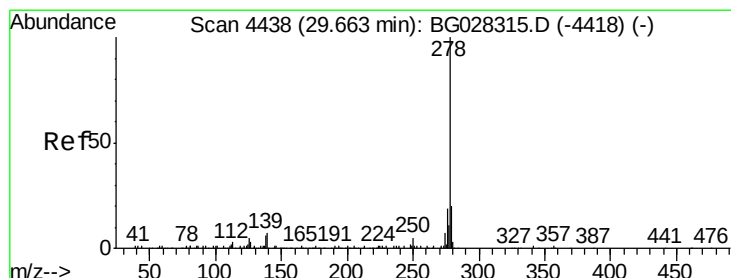
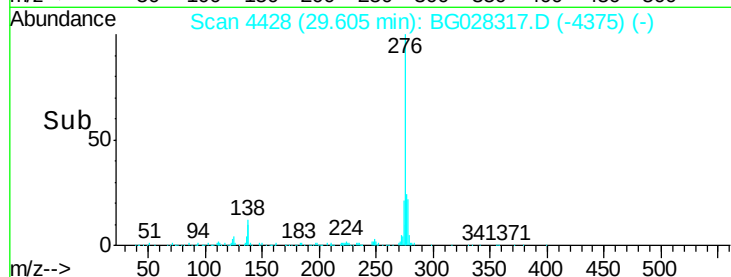
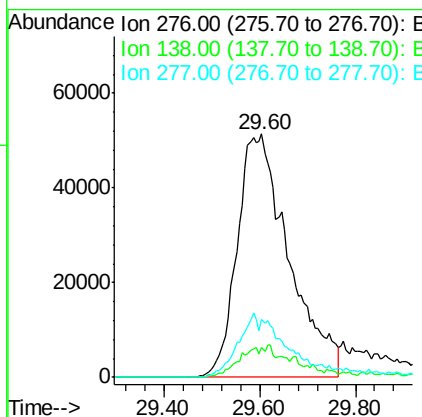
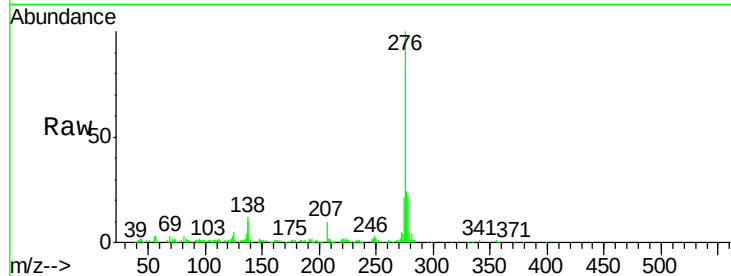
ClientSampleId :

X2A57

Tgt Ion:	276	Resp:	384186
Ion Ratio	Lower	Upper	
276	100		
138	12.1	8.2	12.4
277	23.7	18.6	28.0

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#90

Dibenzo(a,h)anthracene

Concen: 15.512 ng/ul

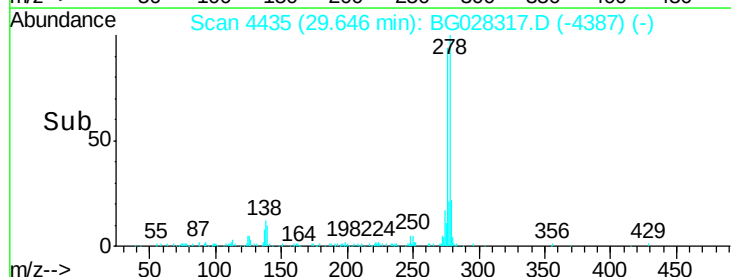
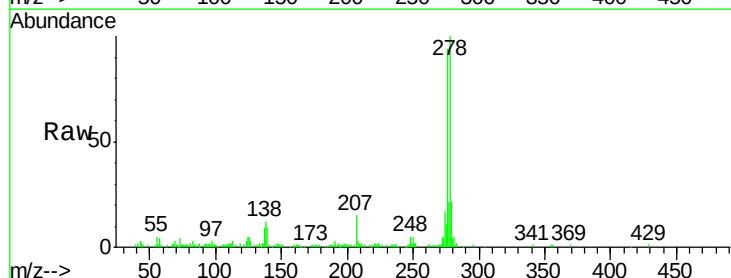
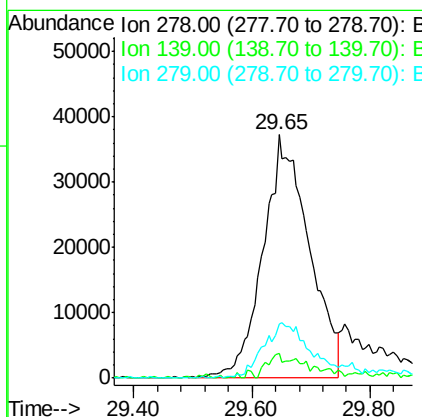
RT: 29.65 min Scan# 4435

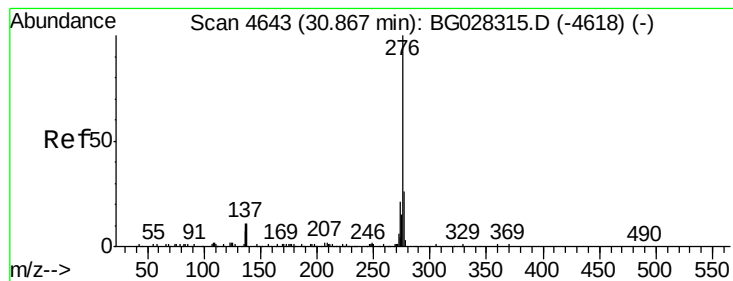
Delta R.T. -0.02 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Tgt Ion:	278	Resp:	201331
Ion Ratio	Lower	Upper	
278	100		
139	9.9	6.7	10.1
279	22.2	20.9	31.3





#91

Benzo(g,h,i)perylene

Concen: 37.443 ng/ul

RT: 30.86 min Scan# 4642

Delta R.T. -0.01 min

Lab File: BG028317.D

Acq: 14 Aug 2017 17:55

Instrument :

BNA_G

ClientSampleId :

X2A57

Tgt Ion:	276	Resp:	476995
Ion Ratio	Lower	Upper	
276	100		
138	11.4	8.6	12.8
277	25.2	17.6	26.4

Manual Integrations
APPROVED

Sohil
8/15/2017 6:01:25 PM

