

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090517\
 Data File : BG028574.D
 Acq On : 5 Sep 2017 11:42
 Operator : SJ/JU
 Sample : PB101999TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB18

Manual Integrations
 APPROVED

Sohil
 9/6/2017 5:13:13 PM

Quant Time: Sep 06 04:15:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 04:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	58m	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	1046m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	1359m	20.00	ng/ul	0.00
83) Perylene-d12	25.69	264	279	20.00	ng/ul	0.14

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	7551	6062.73	ng/uL	0.00
5) Phenol-d5	7.49	99	129628	20349.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	86562	21457.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	97740	24322.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	105638	19842.49	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	50251	9948.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	60491	10921.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	106384	9283.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	128679	10088.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	324651	5407.52	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	379781	5610.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	40362	4228.23	ng/ul	0.00
57) Fluorene-d10	15.94	176	263403	4890.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	46292	6812.69	ng/ul	0.00
70) Anthracene-d10	17.80	188	432038	8613.57	ng/ul	0.00
76) Pyrene-d10	20.08	212	530223	7608.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	510128	39056.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.87	88	85	64.976	ng/uL# 19
4) Benzaldehyde	7.49	77	149	40.476	ng/ul# 11
6) Phenol	7.42	94	54	8.530	ng/ul# 30
8) Bis(2-Chloroethyl)ether	7.75	93	513	118.958	ng/ul# 80
10) 2-Chlorophenol	7.82	128	60	15.322	ng/ul# 23
12) 2,2'-oxybis(1-Chloropropan	9.04	45	1454	138.895	ng/ul# 62
15) N-Nitroso-di-n-propylamine	9.14	70	61	14.136	ng/ul# 26
16) 4-Methylphenol	9.31	108	60	11.892	ng/ul# 1
17) Hexachloroethane	9.42	117	72	44.370	ng/ul# 1
20) Nitrobenzene	9.51	77	291	19.900	ng/ul# 47
21) Isophorone	10.23	82	6686	240.666	ng/ul# 74
25) Bis(2-Chloroethoxy)methane	10.78	93	66	4.361	ng/ul# 1
27) 2,4-Dichlorophenol	10.80	162	123	11.791	ng/ul# 1
28) Naphthalene	11.22	128	1822	56.947	ng/ul# 68
30) 4-Chloroaniline	11.32	127	55	4.448	ng/ul# 39
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	656	30.151	ng/ul# 81
38) 2,4,6-Trichlorophenol	13.52	196	62	4.572	ng/ul# 15
39) 2,4,5-Trichlorophenol	13.52	196	62	4.195	ng/ul# 11
42) 2-Nitroaniline	13.87	65	65	3.979	ng/ul# 14
44) Dimethylphthalate	14.34	163	617	11.162	ng/ul# 1
45) 2,6-Dinitrotoluene	14.36	165	313	27.424	ng/ul# 26
49) Acenaphthene	15.06	153	65	1.489	ng/ul# 13
50) 2,4-Dinitrophenol	15.29	184	60	9.330	ng/ul# 8

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

52) 4-Nitrophenol	15.16	109	59	5.965	ng/ul#	1
56) Diethylphthalate	15.74	149	109	1.681	ng/ul#	59
58) Fluorene	16.01	166	57	1.012	ng/ul#	8
60) 4-Nitroaniline	15.96	138	62	5.085	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	16.07	198	86	12.482	ng/ul#	1
64) N-Nitrosodiphenylamine	16.19	169	69	2.507	ng/ul#	21
65) 4-Bromophenyl-phenylether	17.14	248	64	5.693	ng/ul#	10
69) Phenanthrene	17.80	178	93	1.767	ng/ul#	30
71) Anthracene	17.80	178	93	1.729	ng/ul#	30
72) Carbazole	18.12	167	88	1.881	ng/ul#	58
73) Di-n-butylphthalate	18.63	149	278	4.773	ng/ul#	76
78) Butylbenzylphthalate	21.09	149	774	25.482	ng/ul#	59
79) 3,3'-Dichlorobenzidine	22.03	252	56	2.136	ng/ul#	26
81) Bis(2-ethylhexyl)phthalate	21.99	149	234	5.417	ng/ul#	54
82) Chrysene	22.25	228	72	1.018	ng/ul#	1
84) Di-n-octyl phthalate	23.31	149	203	12.141	ng/ul	100
85) Benzo(b)fluoranthene	24.56	252	57	3.414	ng/ul#	59
86) Benzo(k)fluoranthene	24.62	252	112	6.868	ng/ul#	1
88) Benzo(a)pyrene	25.56	252	62	3.835	ng/ul#	60
89) Indeno(1,2,3-cd)pyrene	29.75	276	56	2.958	ng/ul#	58
90) Dibenzo(a,h)anthracene	29.77	278	59	3.719	ng/ul#	56
91) Benzo(g,h,i)perylene	30.98	276	60	3.853	ng/ul#	1

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

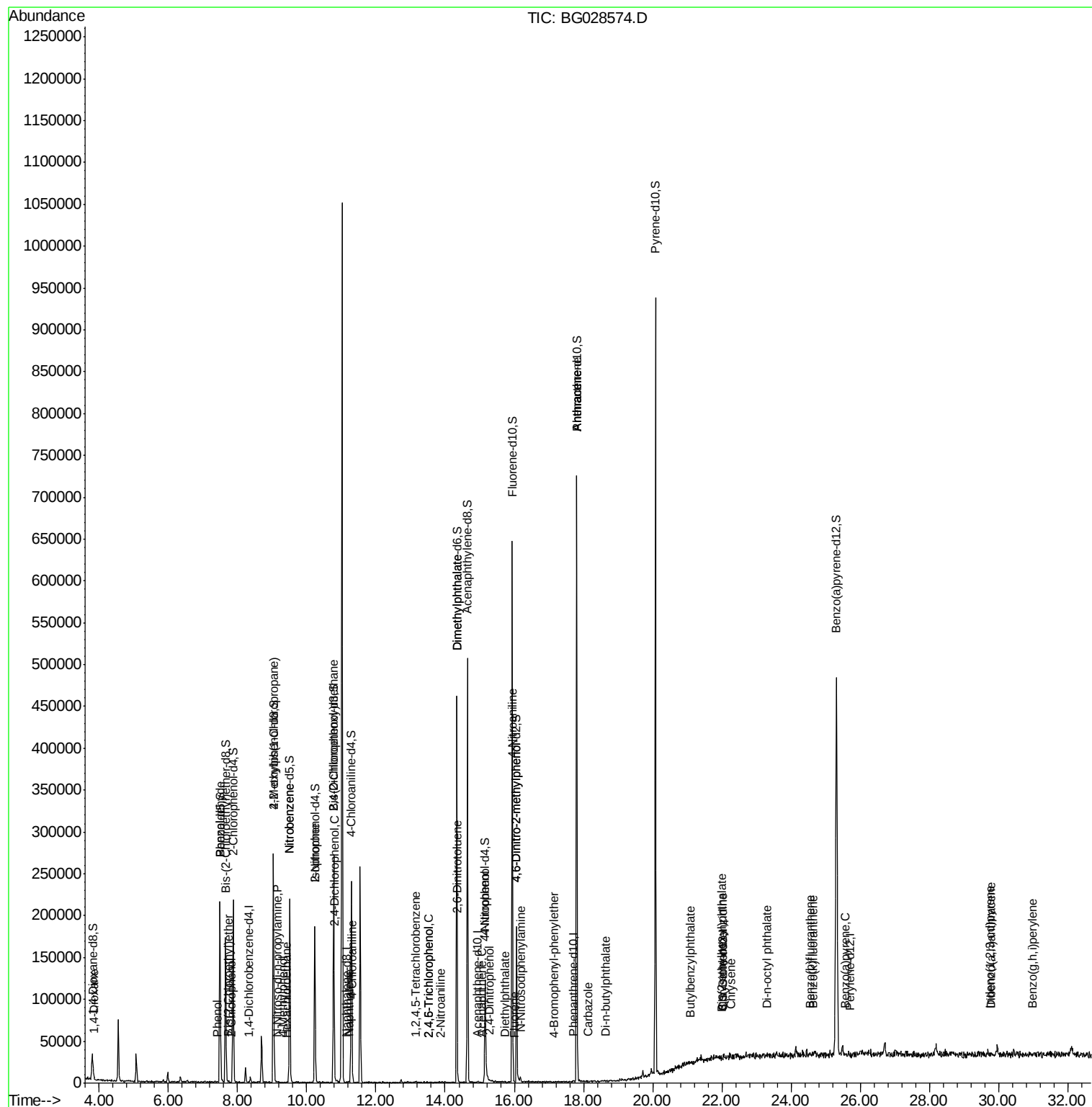
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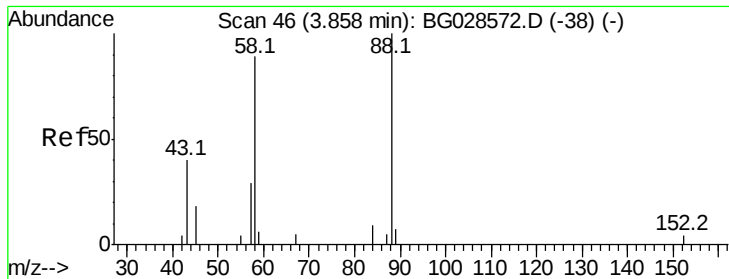
Instrument :
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#2

1,4-Dioxane

Concen: 64.976 ng/uL

RT: 3.87 min Scan# 47

Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampled :

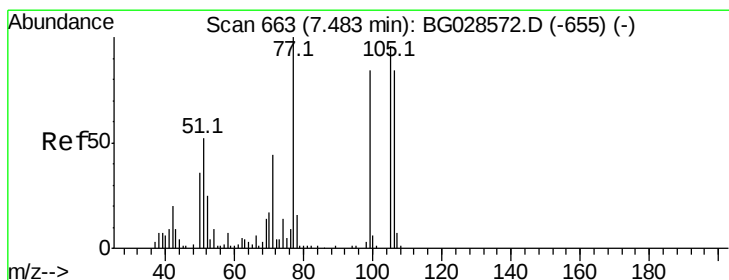
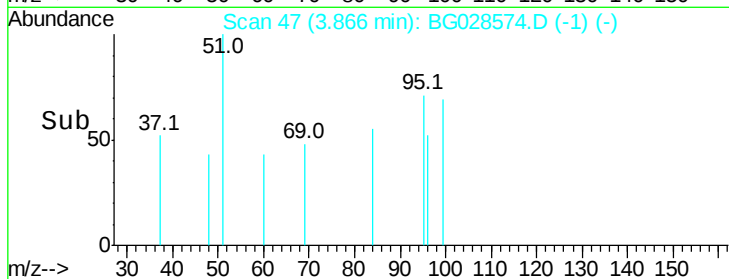
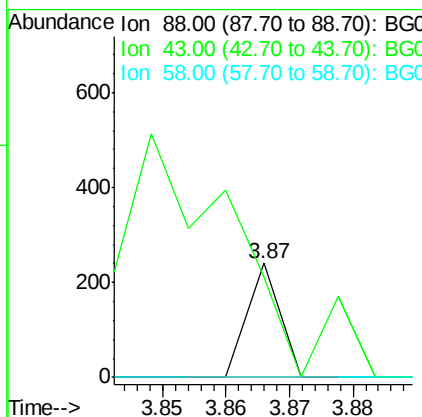
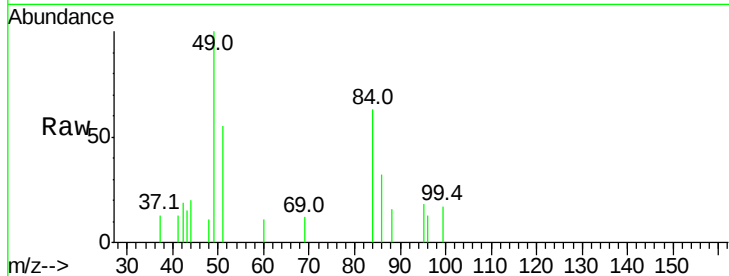
SLEB18

Tot Ion:	88	Resp:	85
Ion	Ratio	Lower	Upper
88	100		
43	88.3	39.2	58.8#
58	0.0	69.4	104.0#

Manual Integrations
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#4

Benzaldehyde

Concen: 40.476 ng/uL

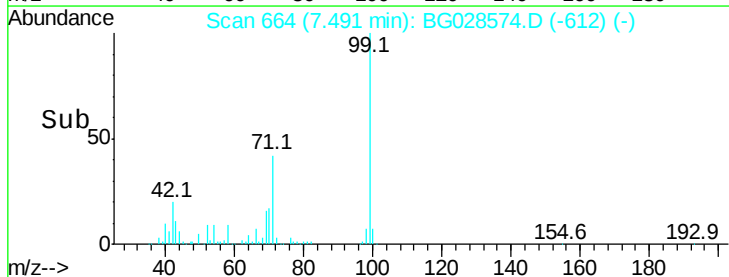
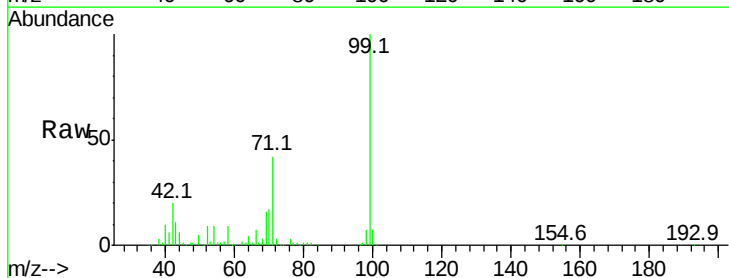
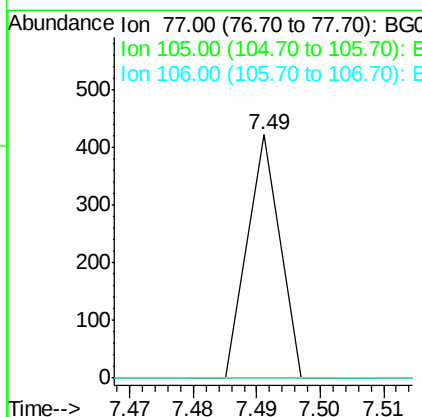
RT: 7.49 min Scan# 664

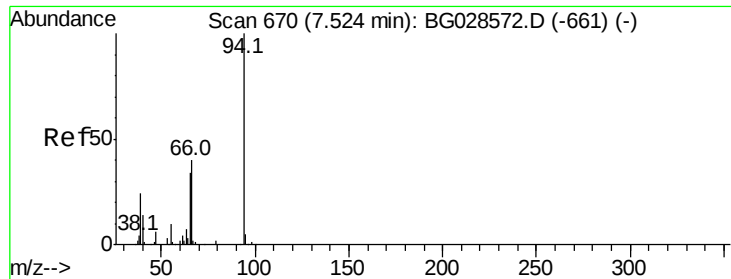
Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:	77	Resp:	149
Ion	Ratio	Lower	Upper
77	100		
105	0.0	62.0	93.0#
106	0.0	60.2	90.4#





#6

Phenol

Concen: 8.530 ng/ul

RT: 7.42 min Scan# 652

Delta R.T. -0.10 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

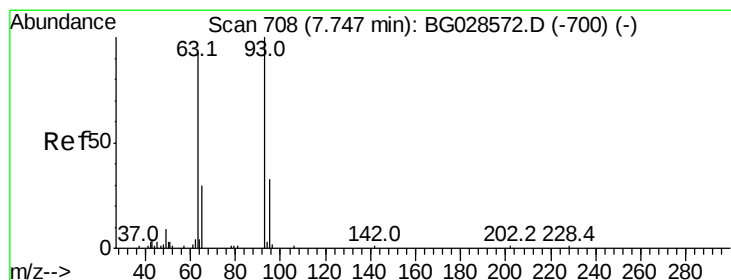
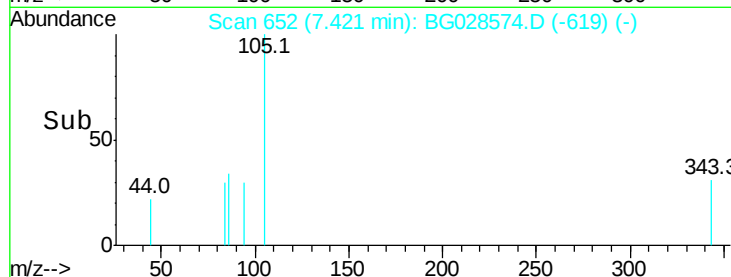
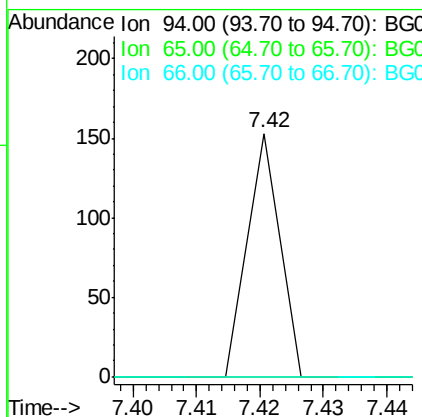
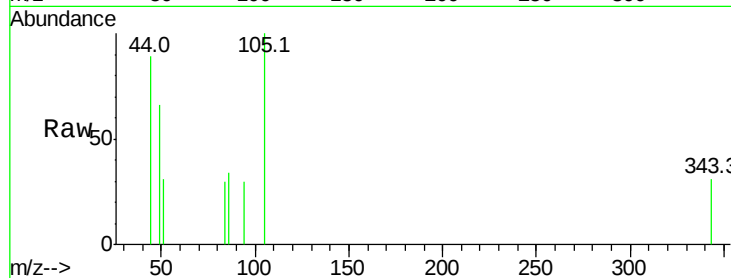
ClientSampled :

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Tot Ion:	94	Resp:	54
Ion Ratio	Lower	Upper	
94	100		
65	0.0	26.8	40.2#
66	0.0	44.4	66.6#

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#8

Bis(2-Chloroethyl)ether

Concen: 118.958 ng/ul

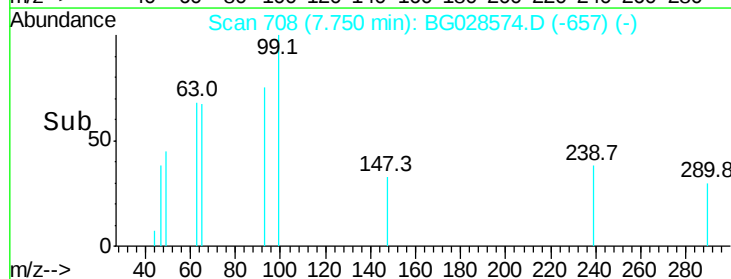
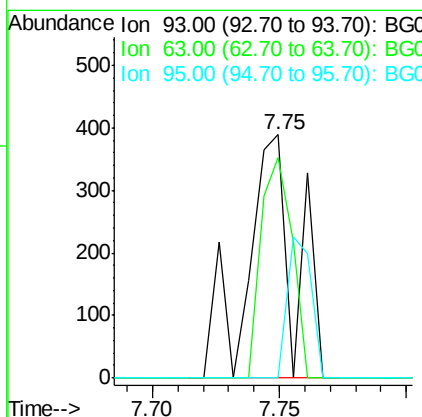
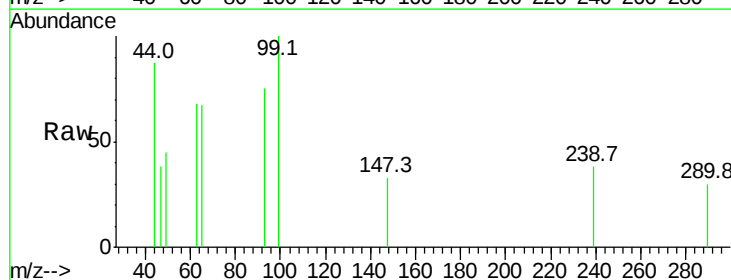
RT: 7.75 min Scan# 708

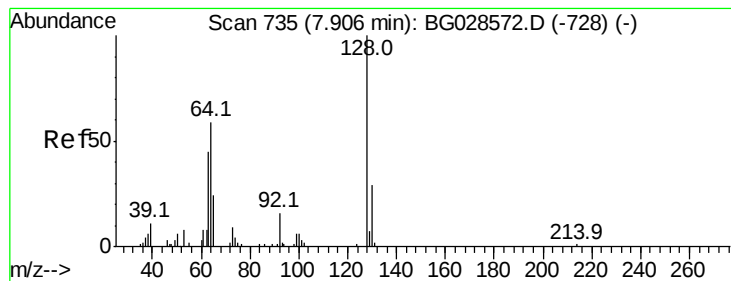
Delta R.T. 0.00 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:	93	Resp:	513
Ion Ratio	Lower	Upper	
93	100		
63	90.5	75.5	113.3
95	0.0	29.2	43.8#





#10

2-Chlorophenol

Concen: 15.322 ng/ul

RT: 7.82 min Scan# 720

Delta R.T. -0.09 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

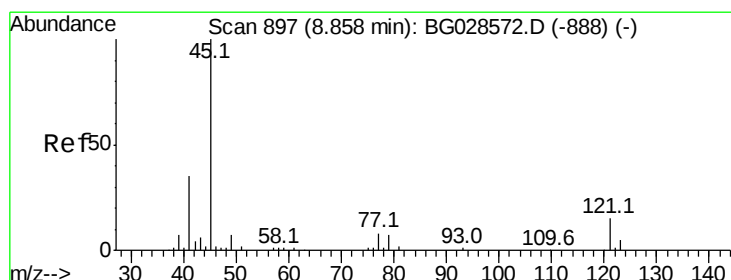
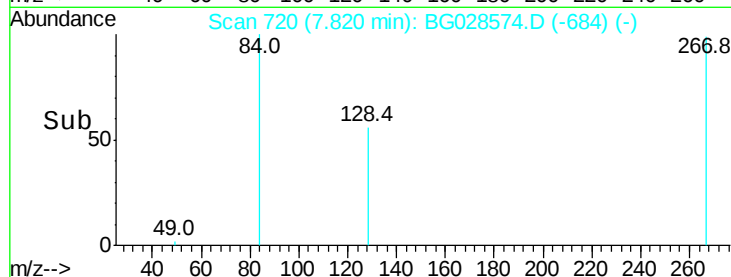
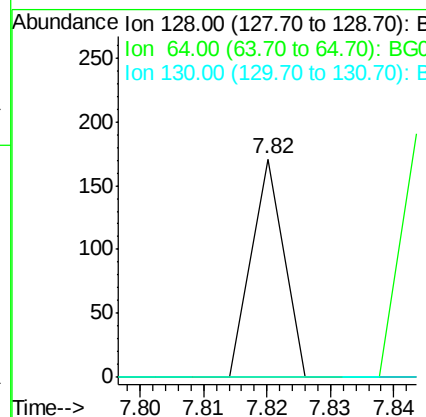
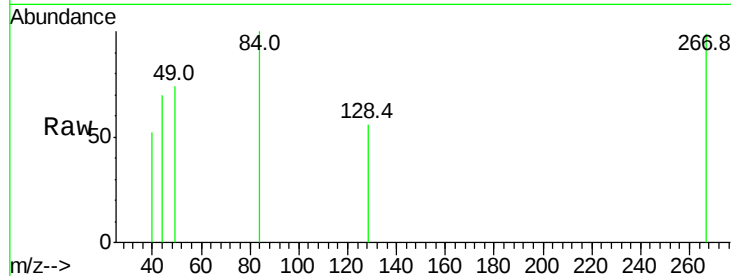
ClientSampled :

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Tot Ion:	128	Resp:	60
Ion Ratio	Lower	Upper	
128	100		
64	0.0	56.3	84.5#
130	0.0	26.7	40.1#

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#12

2,2'-oxybis(1-Chloropropane)

Concen: 138.895 ng/ul

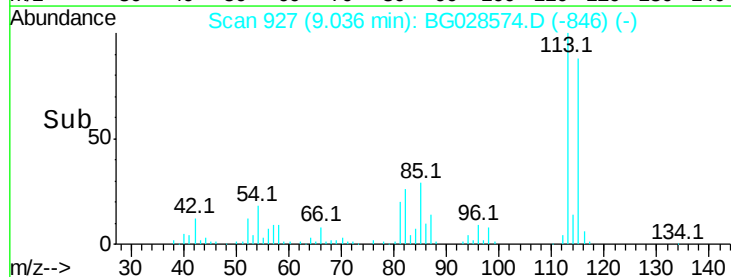
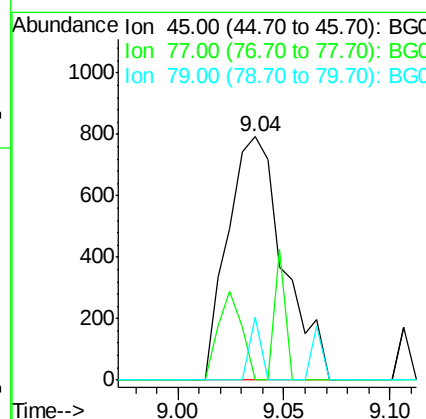
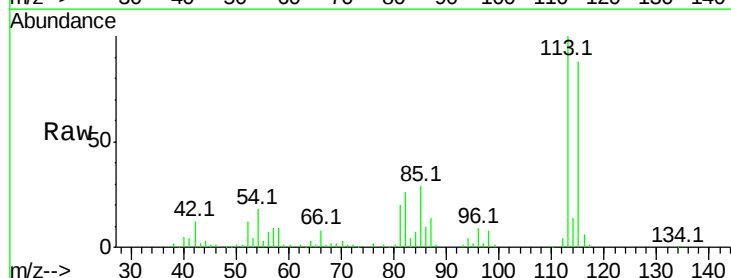
RT: 9.04 min Scan# 927

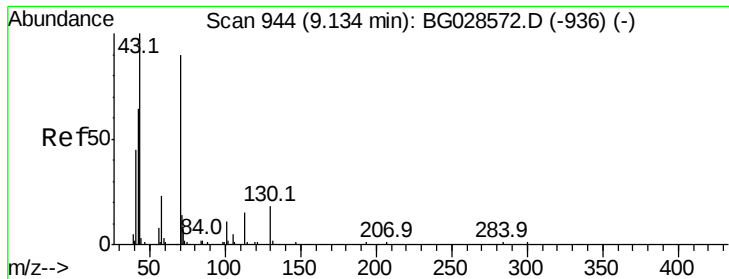
Delta R.T. 0.18 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:	45	Resp:	1454
Ion Ratio	Lower	Upper	
45	100		
77	0.0	10.0	15.0#
79	25.9	7.3	10.9#





#15

N-Nitroso-di-n-propylamine

Concen: 14.136 ng/ul

RT: 9.14 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

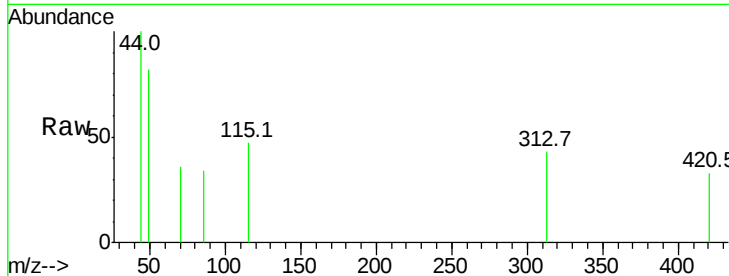
ClientSampled :

SLEB18

Tot Ion	Ratio	Lower	Upper
70	100		
42	0.0	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#

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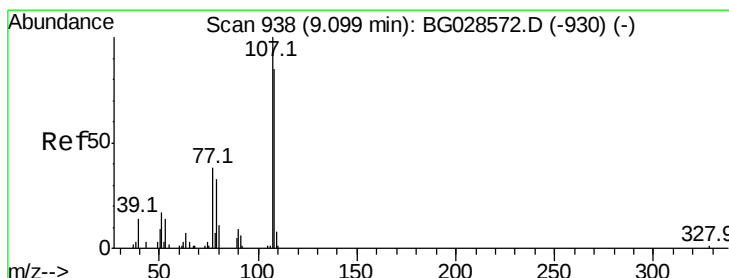
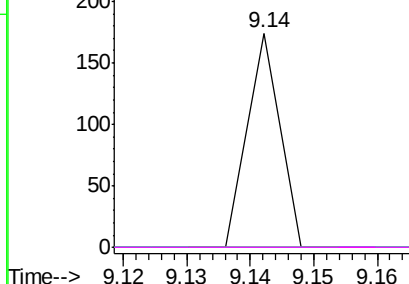
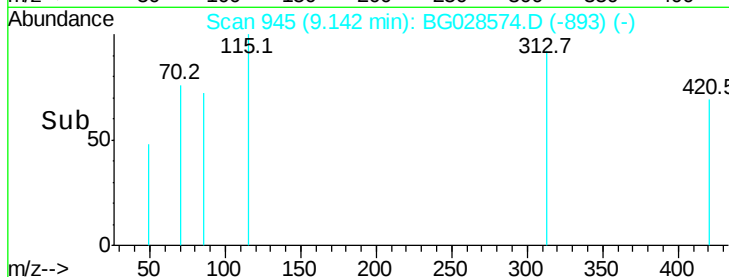


Abundance Ion 70.00 (69.70 to 70.70): BG028574.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BG028574.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BG028574.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BG028574.D (-936) (-)



#16

4-Methylphenol

Concen: 11.892 ng/ul

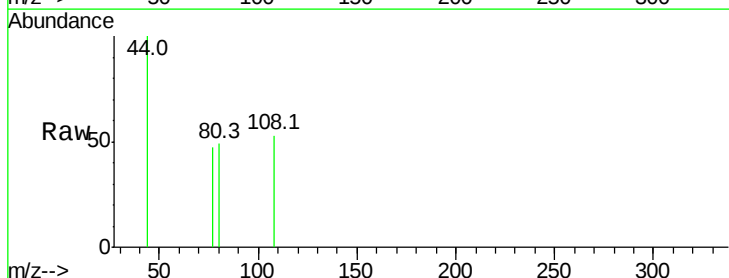
RT: 9.31 min Scan# 974

Delta R.T. 0.21 min

Lab File: BG028574.D

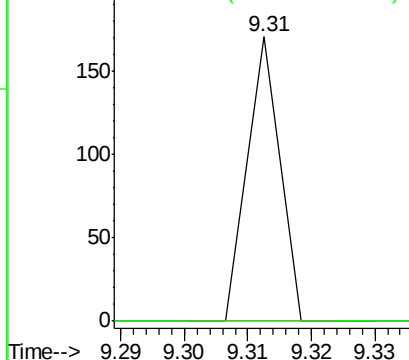
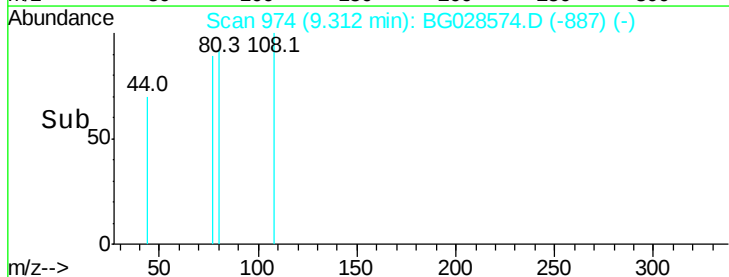
Acq: 5 Sep 2017 11:42

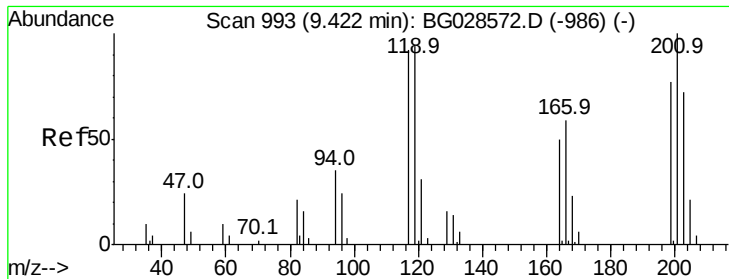
Tgt Ion	Ratio	Lower	Upper
108	100		
107	0.0	91.7	137.5#



Abundance Ion 108.00 (107.70 to 108.70): BG028574.D (-887) (-)

Ion 107.00 (106.70 to 107.70): BG028574.D (-887) (-)





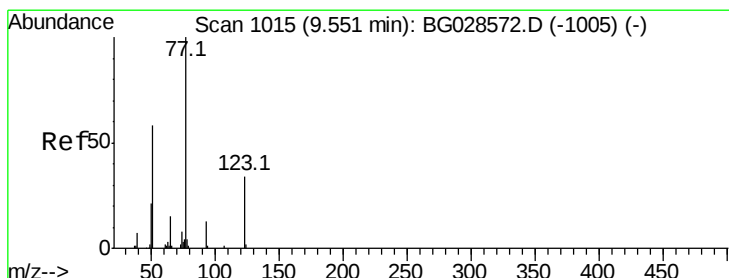
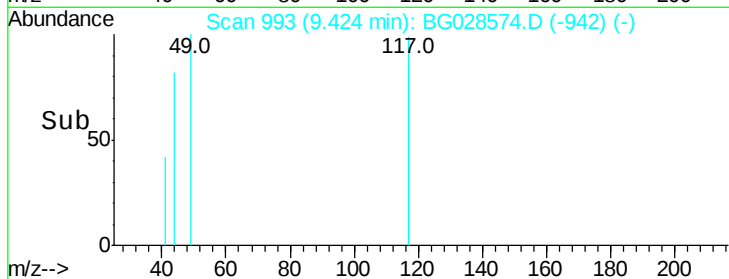
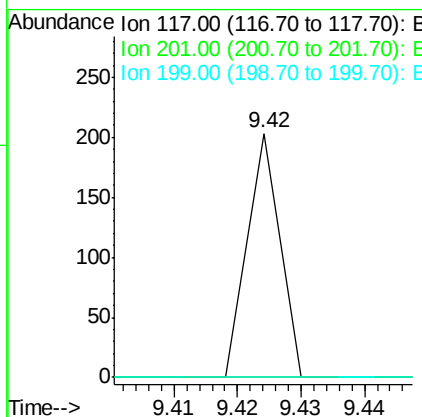
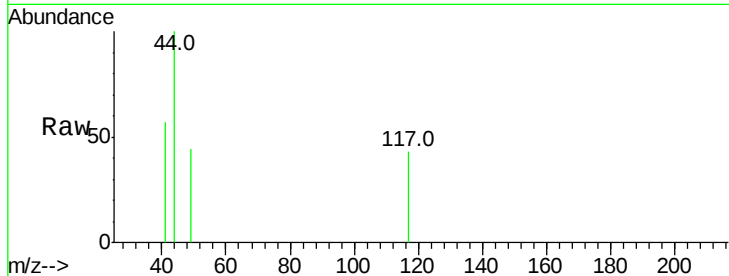
#17
Hexachloroethane
Concen: 44.370 ng/ul
RT: 9.42 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#

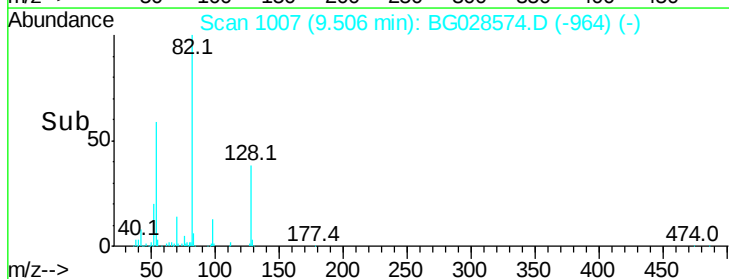
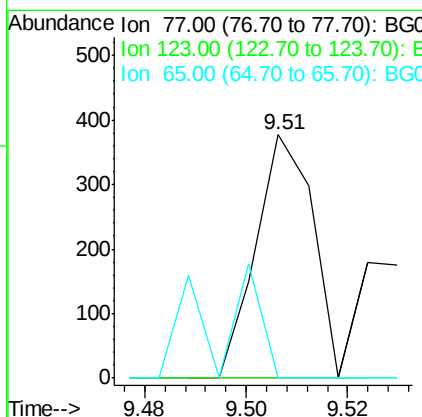
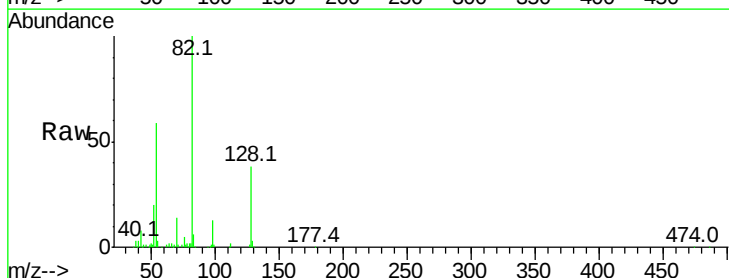
Manual Integrations
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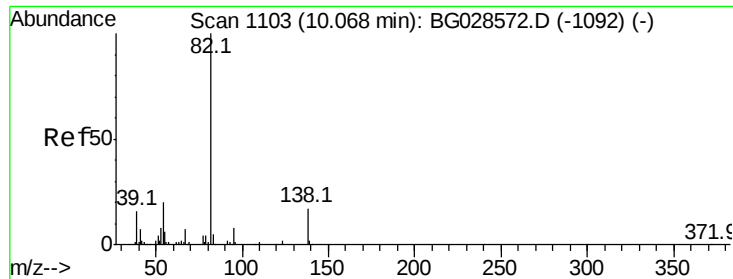
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#20
Nitrobenzene
Concen: 19.900 ng/ul
RT: 9.51 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.4	41.0#
65	0.0	13.3	19.9#





#21

Isophorone

Concen: 240.666 ng/ul

RT: 10.23 min Scan# 1131

Delta R.T. 0.17 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

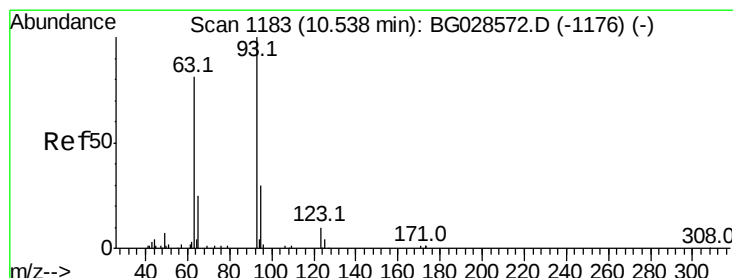
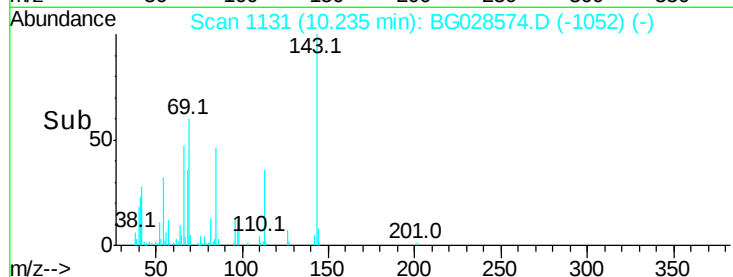
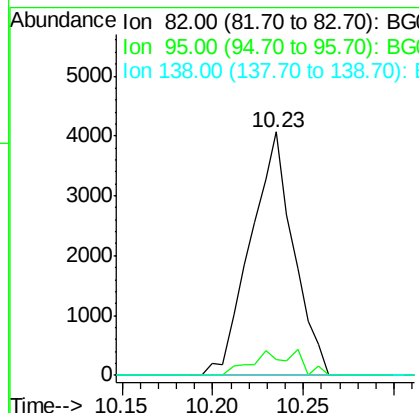
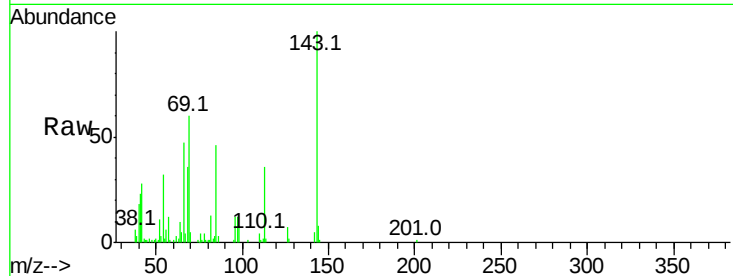
ClientSampled :

SLEB18

Tot Ion:	82	Resp:	6686
Ion Ratio	Lower	Upper	
82	100		
95	6.5	7.8	11.6#
138	0.0	12.2	18.2#

Manual Integrations
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#25

Bis(2-Chloroethoxy)methane

Concen: 4.361 ng/ul

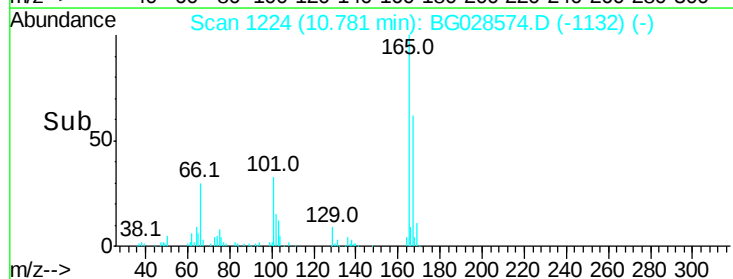
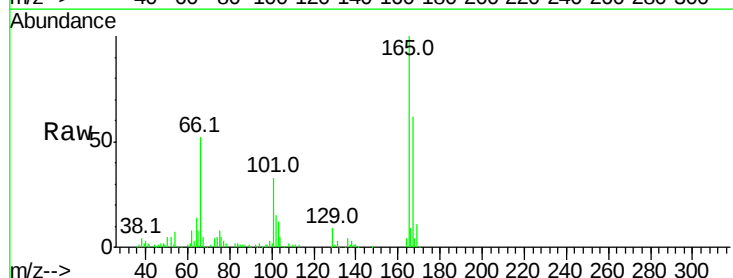
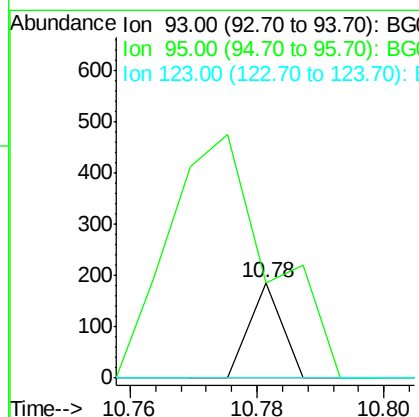
RT: 10.78 min Scan# 1224

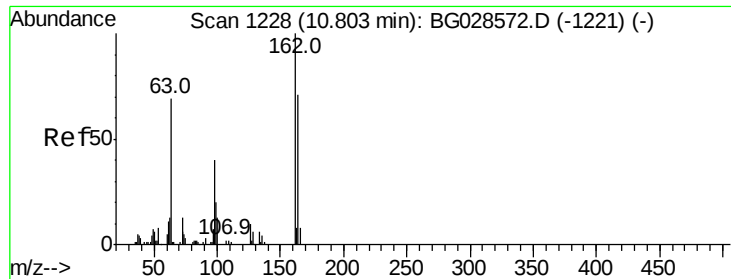
Delta R.T. 0.24 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:	93	Resp:	66
Ion Ratio	Lower	Upper	
93	100		
95	98.9	23.4	35.0#
123	0.0	7.8	11.6#





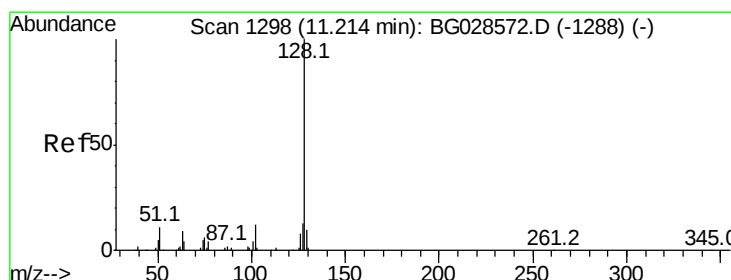
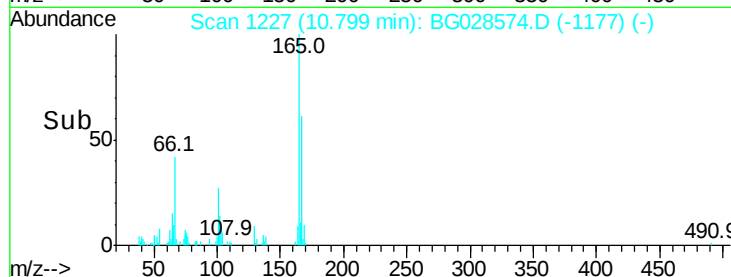
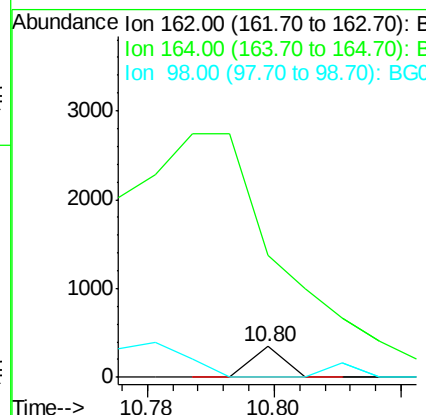
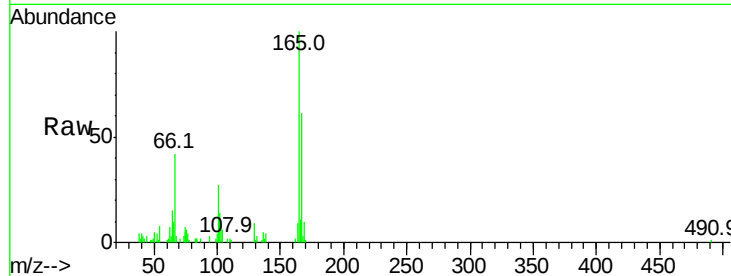
#27
2,4-Dichlorophenol
Concen: 11.791 ng/ul
RT: 10.80 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampleId :
SLEB18

Tot Ion	Ratio	Lower	Upper
162	100		
164	394.3	50.8	76.2#
98	0.0	32.1	48.1#

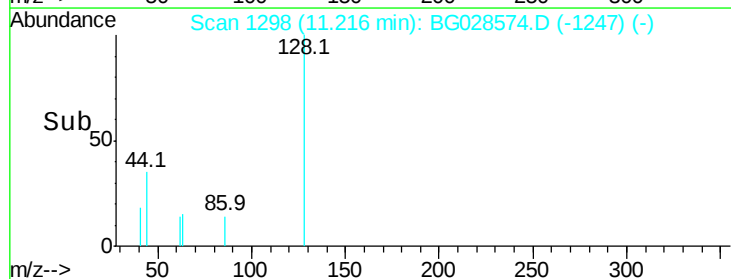
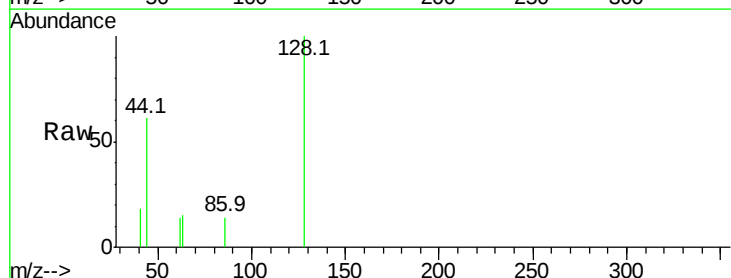
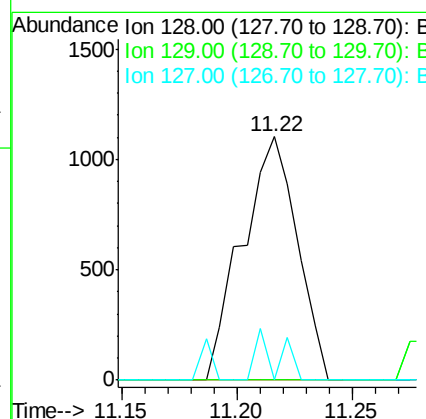
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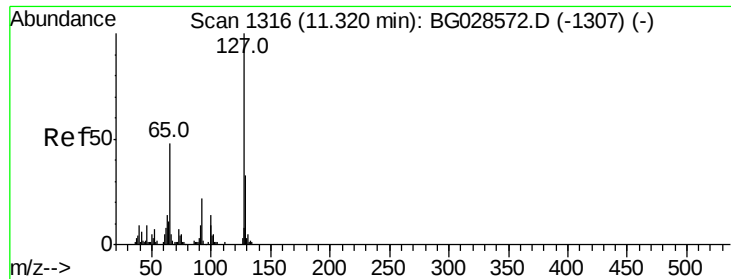
Sohil
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#28
Naphthalene
Concen: 56.947 ng/ul
RT: 11.22 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.2#
127	0.0	10.3	15.5#





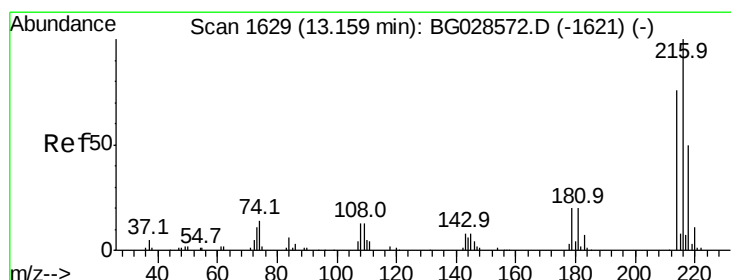
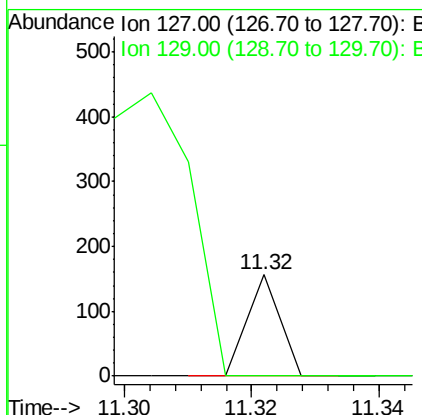
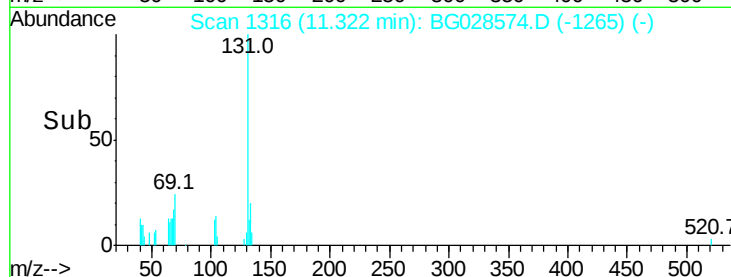
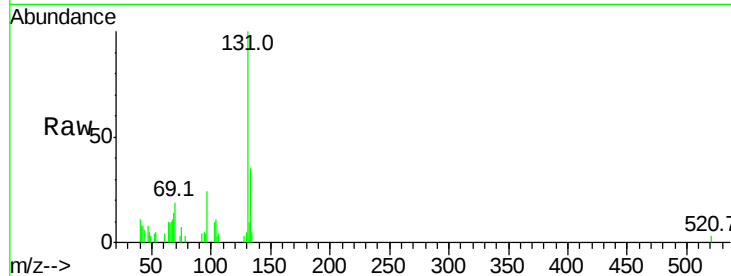
#30
4-Chloroaniline
Concen: 4.448 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampled :
SLEB18

Tot Ion:127 Resp: 55
Ion Ratio Lower Upper
127 100
129 0.0 28.9 43.3#

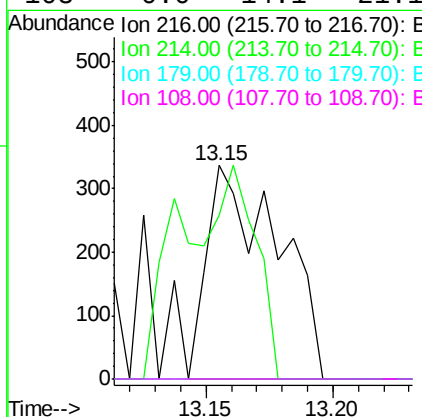
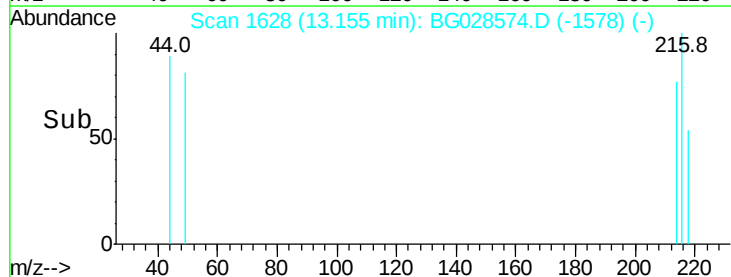
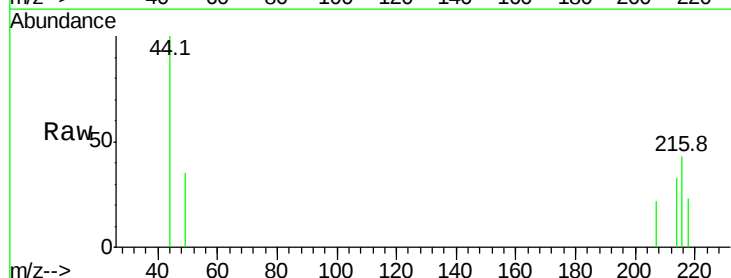
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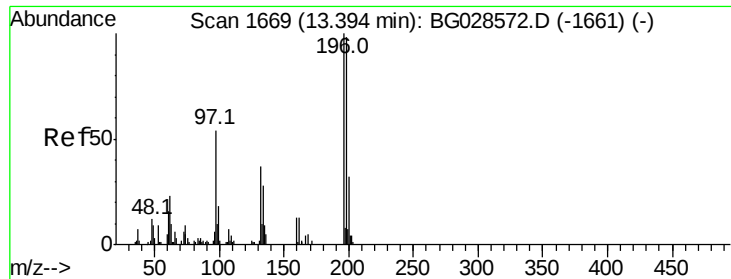
Sohil
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 30.151 ng/ul
RT: 13.15 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion:216 Resp: 656
Ion Ratio Lower Upper
216 100
214 76.9 67.0 100.6
179 0.0 18.1 27.1#
108 0.0 14.1 21.1#





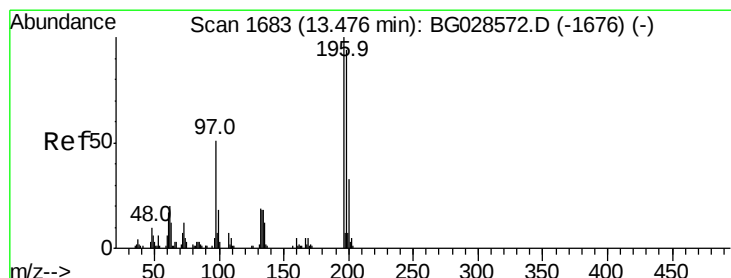
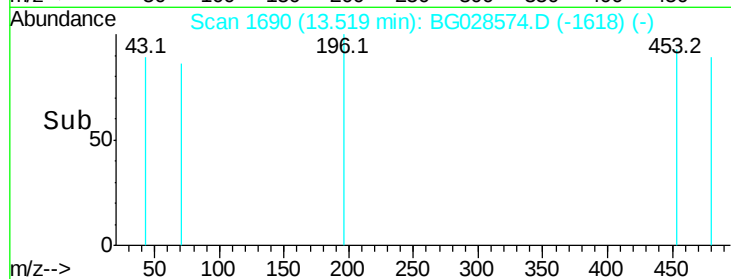
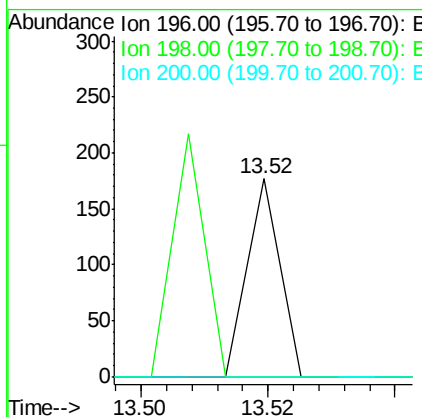
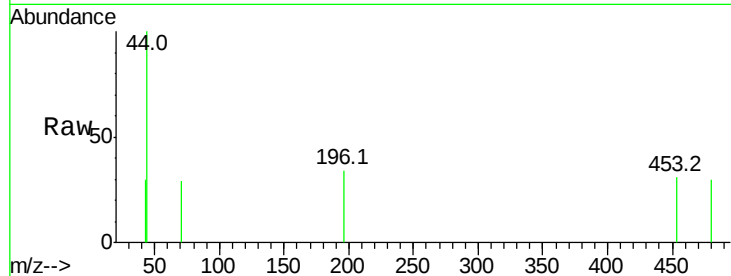
#38
 2,4,6-Trichlorophenol
 Concen: 4.572 ng/ul
 RT: 13.52 min Scan# 1690
 Delta R.T. 0.13 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Instrument :
 BNA_G
 ClientSampled :
 SLEB18

Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	71.4	107.2#
200	0.0	24.6	37.0#

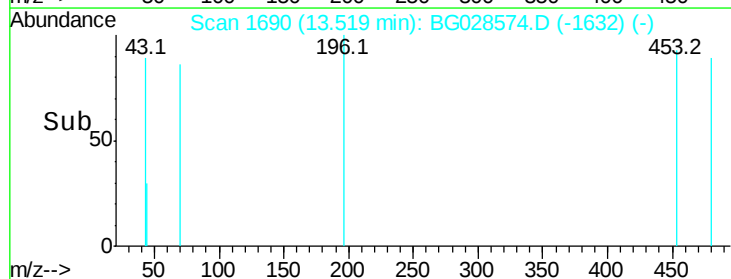
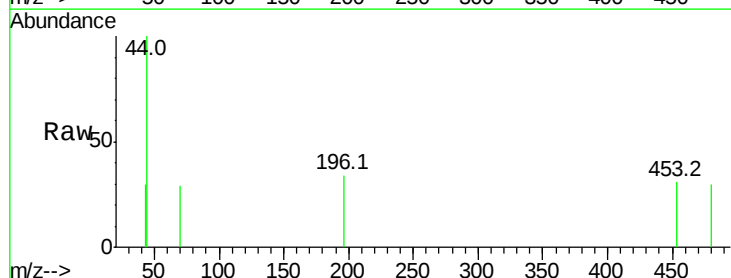
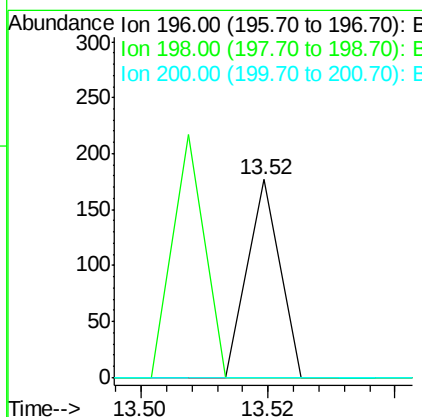
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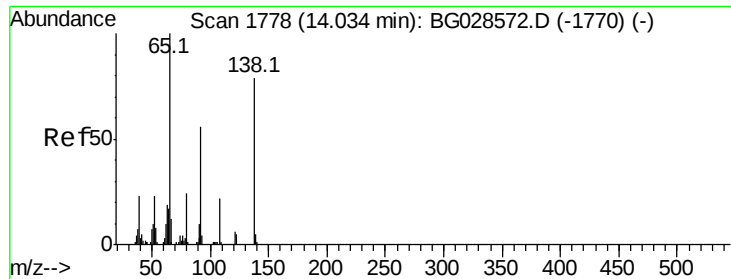
Sohil
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#39
 2,4,5-Trichlorophenol
 Concen: 4.195 ng/ul
 RT: 13.52 min Scan# 1690
 Delta R.T. 0.04 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.6	118.0#
200	0.0	27.3	40.9#





#42

2-Nitroaniline

Concen: 3.979 ng/ul

RT: 13.87 min Scan# 1750

Delta R.T. -0.16 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

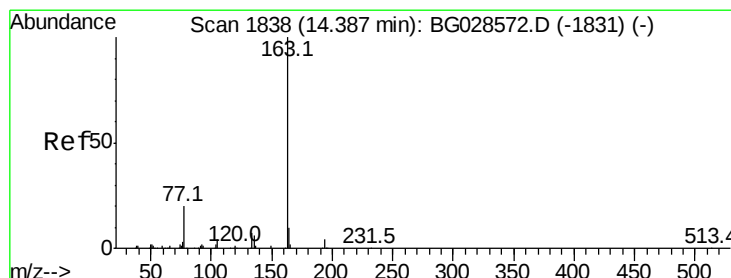
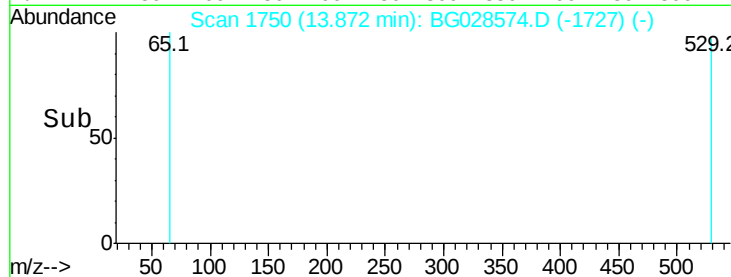
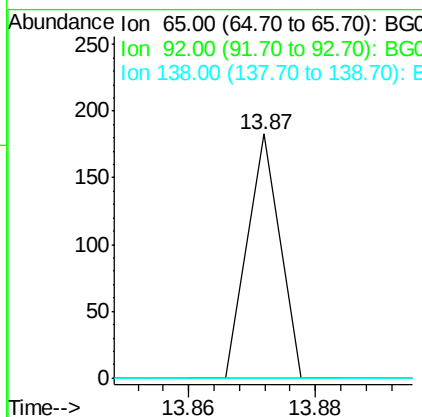
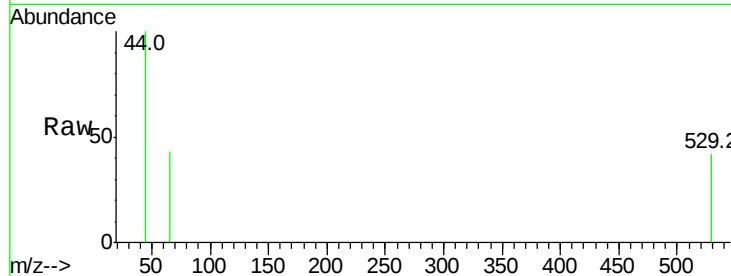
ClientSampled :

SLEB18

Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	50.9	76.3#
138	0.0	61.8	92.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 11.162 ng/ul

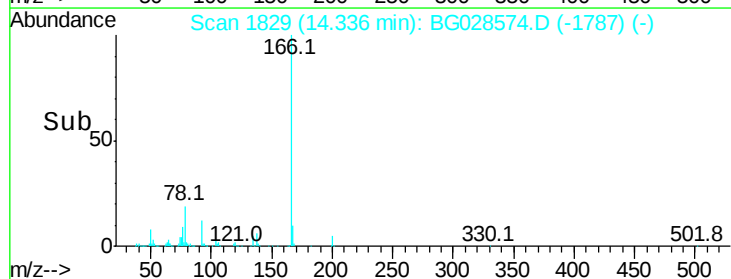
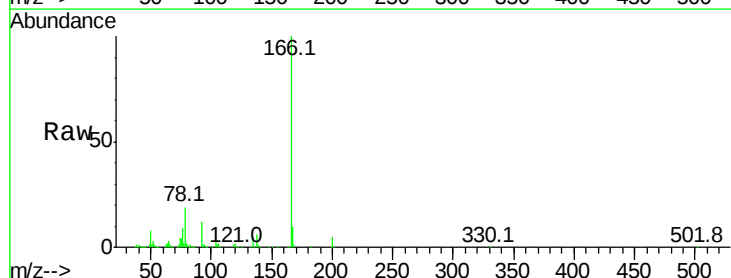
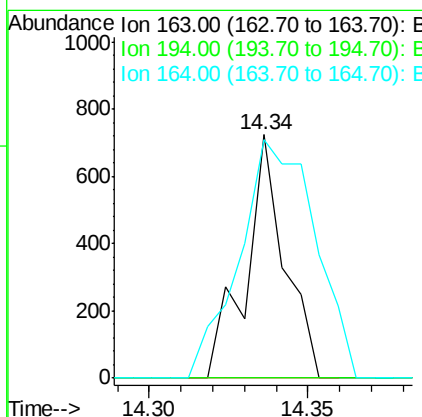
RT: 14.34 min Scan# 1829

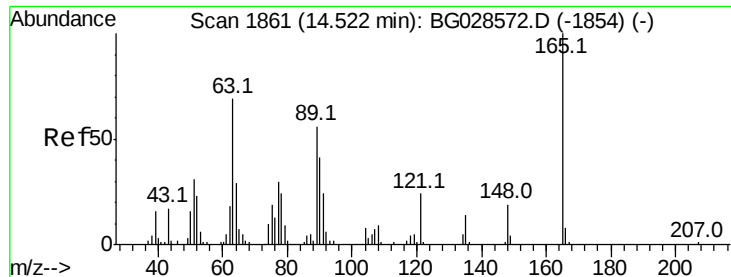
Delta R.T. -0.05 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.0#
164	97.8	9.0	13.4#





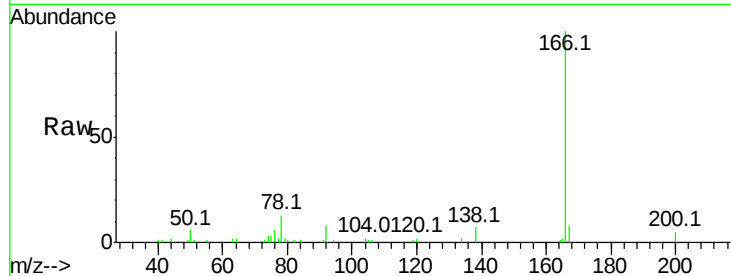
#45
 2,6-Dinitrotoluene
 Concen: 27.424 ng/ul
 RT: 14.36 min Scan# 1833
 Delta R.T. -0.16 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Instrument :
 BNA_G
 ClientSampled :
 SLEB18

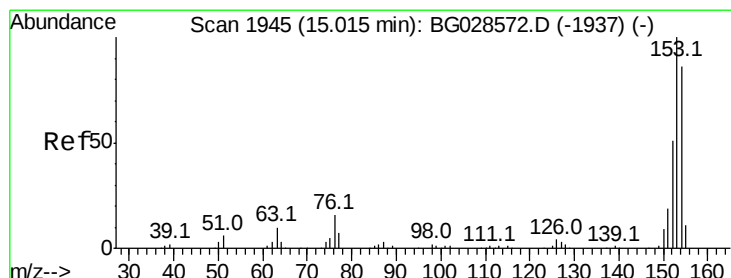
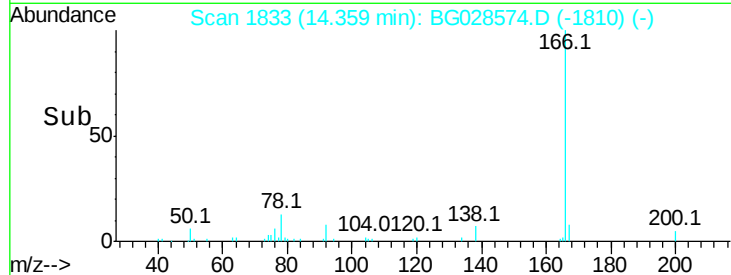
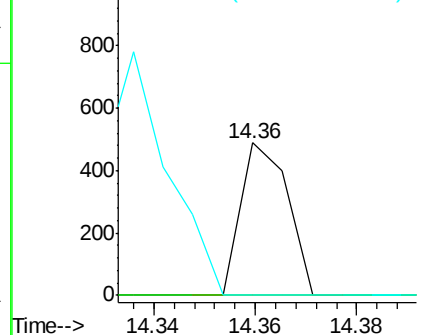
Tot Ion:	165	Resp:	313
Ion Ratio	Lower	Upper	
165	100		
89	0.0	52.9	79.3#
121	0.0	22.2	33.4#

Manual Integrations
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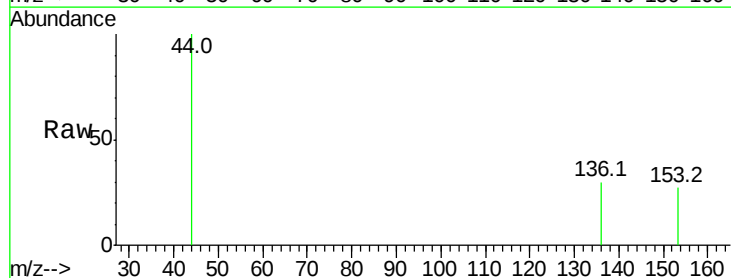


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

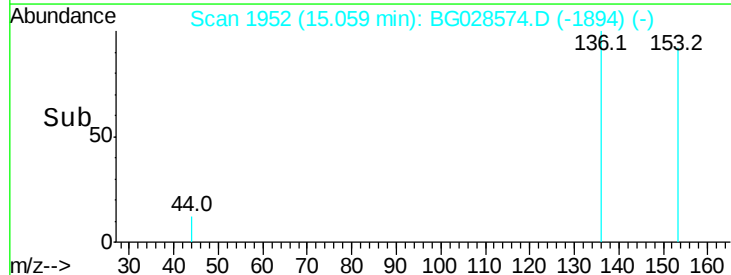
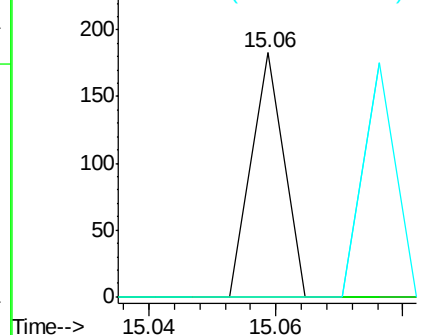


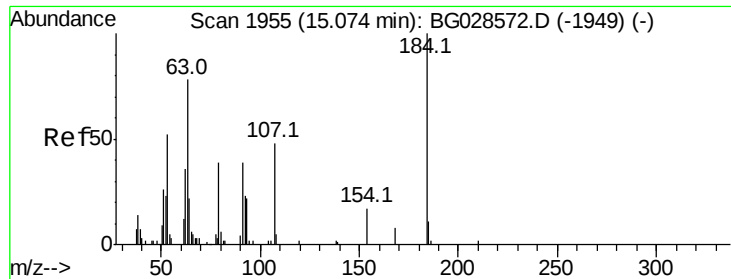
#49
 Acenaphthene
 Concen: 1.489 ng/ul
 RT: 15.06 min Scan# 1952
 Delta R.T. 0.04 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Tgt Ion:	153	Resp:	65
Ion Ratio	Lower	Upper	
153	100		
152	0.0	36.5	54.7#
154	0.0	72.3	108.5#



Abundance Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E
 Ion 154.00 (153.70 to 154.70): E





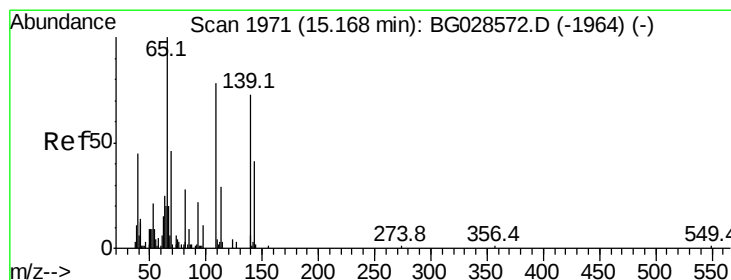
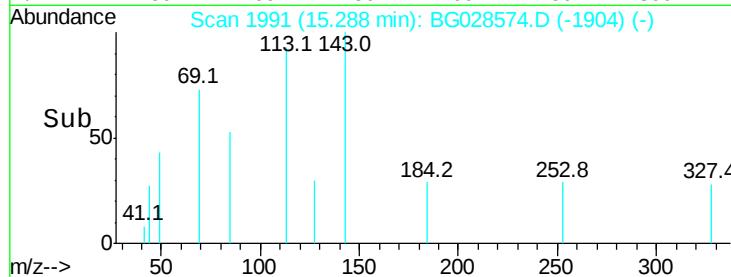
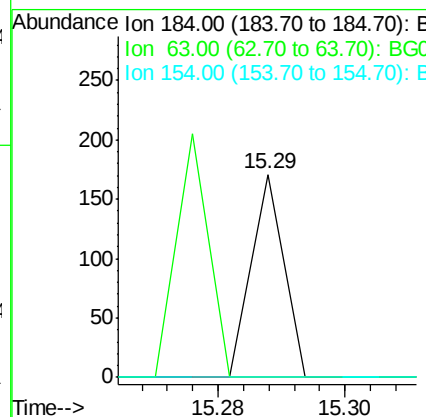
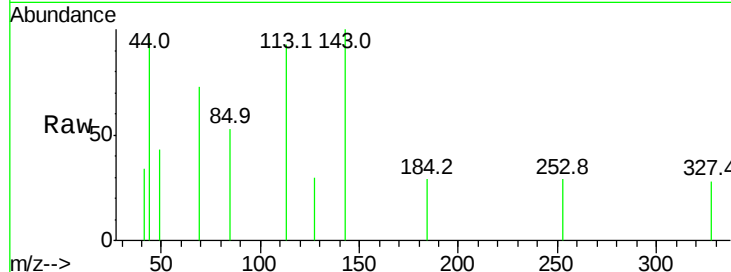
#50
2,4-Dinitrophenol
Concen: 9.330 ng/ul
RT: 15.29 min Scan# 1991
Delta R.T. 0.21 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampled :
SLEB18

Tot Ion	Ratio	Lower	Upper
184	100		
63	0.0	65.1	97.7#
154	0.0	68.2	102.4#

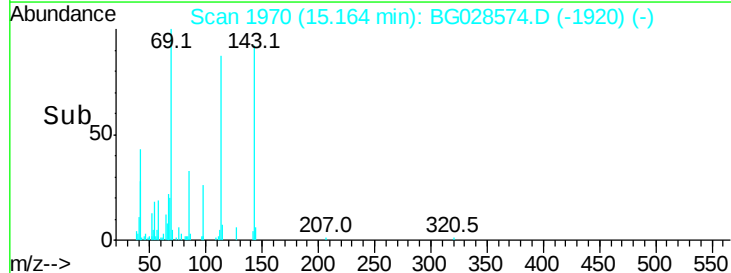
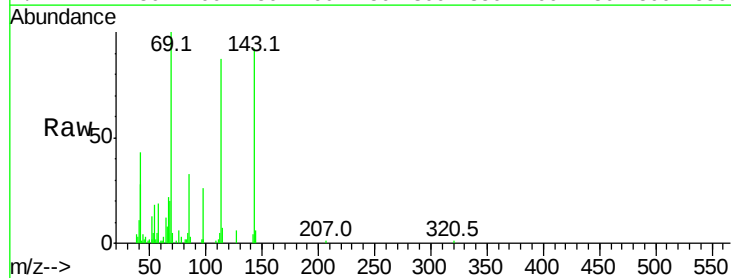
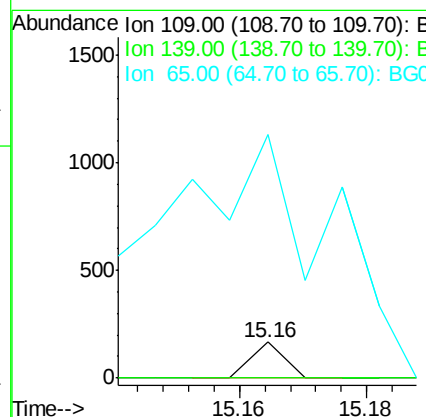
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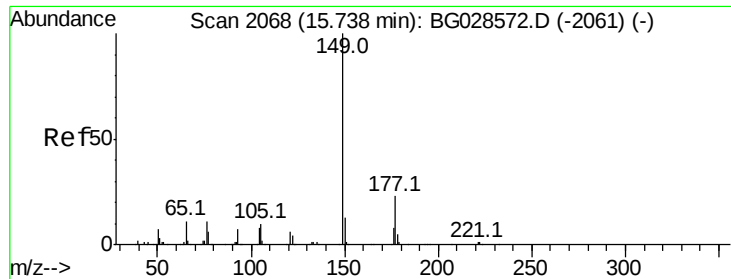
Sohil
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#52
4-Nitrophenol
Concen: 5.965 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
109	100		
139	0.0	62.6	93.8#
65	677.2	90.4	135.6#





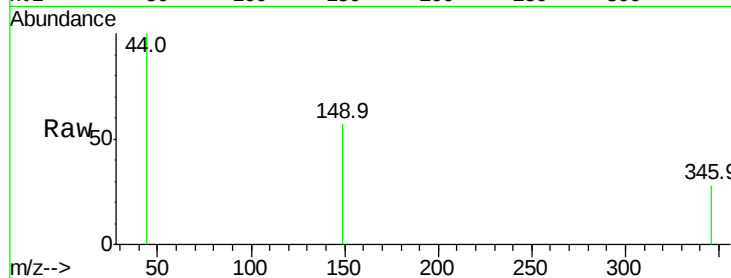
#56
Diethylphthalate
Concen: 1.681 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampled :
SLEB18

Tot Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.8	26.8#
150	0.0	10.2	15.4#

Manual Integrations
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Abundance

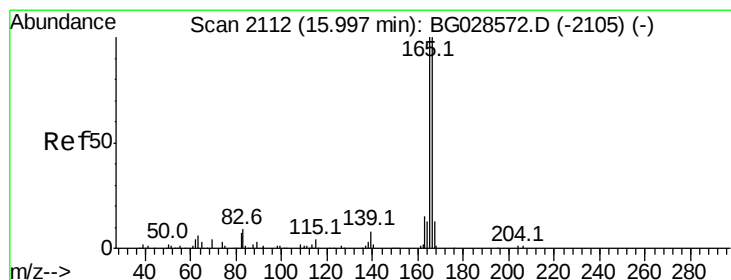
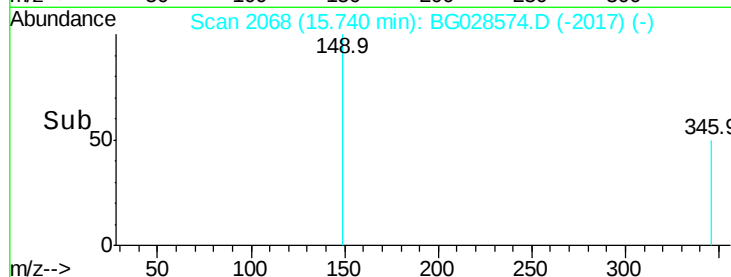
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

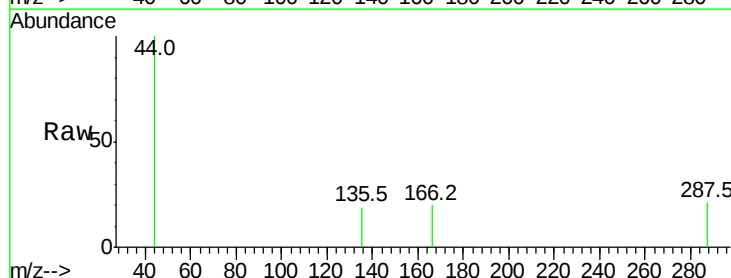
15.74

Time-->



#58
Fluorene
Concen: 1.012 ng/ul
RT: 16.01 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	79.7	119.5#
167	0.0	11.4	17.2#



Abundance

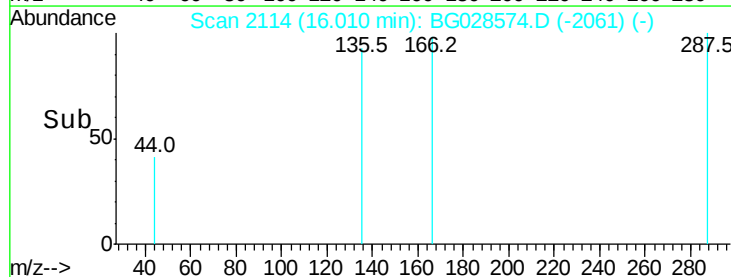
Ion 166.00 (165.70 to 166.70): E

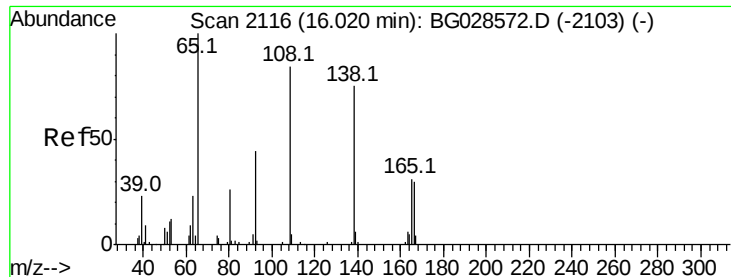
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.01

Time-->





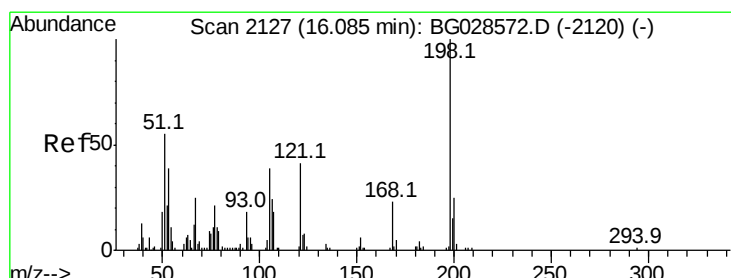
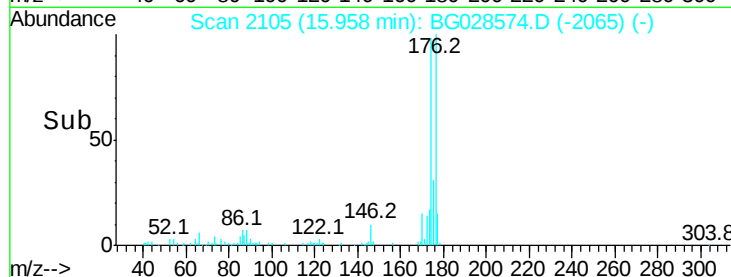
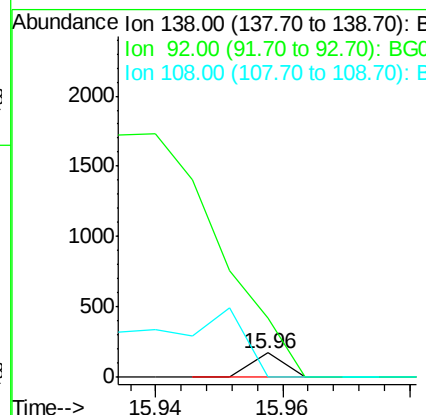
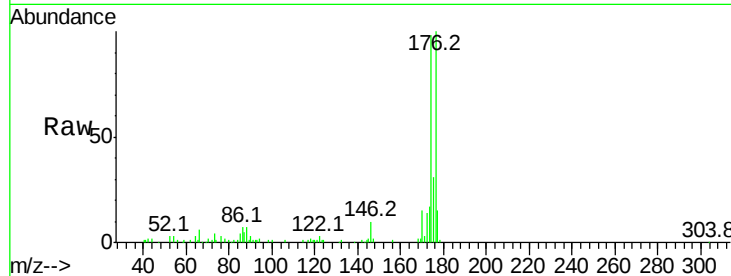
#60
4-Nitroaniline
Concen: 5.085 ng/ul
RT: 15.96 min Scan# 2105
Delta R.T. -0.06 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampleId :
SLEB18

Tot Ion	Ratio	Lower	Upper
138	100		
92	241.1	56.9	85.3#
108	0.0	104.9	157.3#

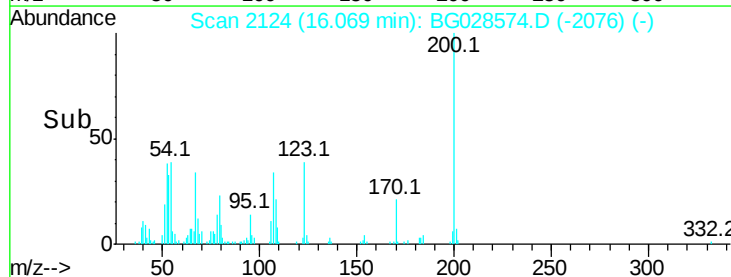
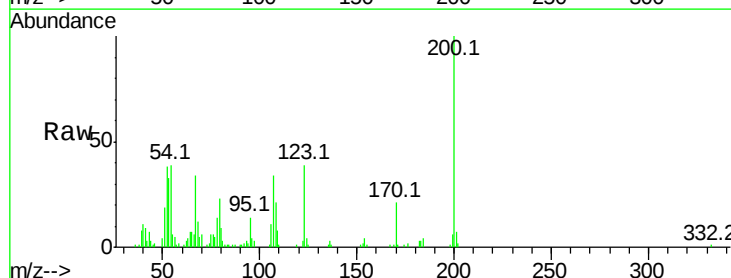
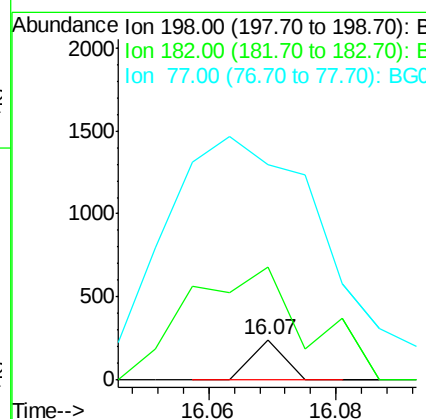
Manual Integrations
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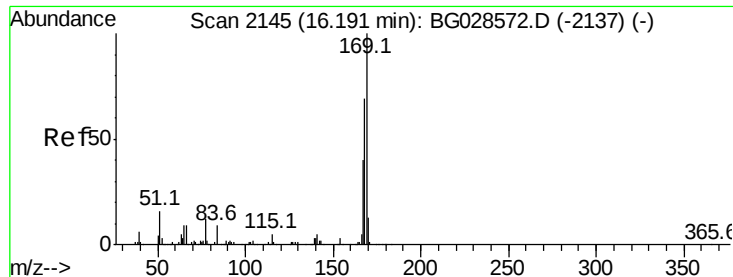
Sohil
9/6/2017 5:13:13 PM



#63
4,6-Dinitro-2-methylphenol
Concen: 12.482 ng/ul
RT: 16.07 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
198	100		
182	281.1	5.8	6.4#
77	534.2	22.1	33.9#





#64

N-Nitrosodiphenylamine

Concen: 2.507 ng/ul

RT: 16.19 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

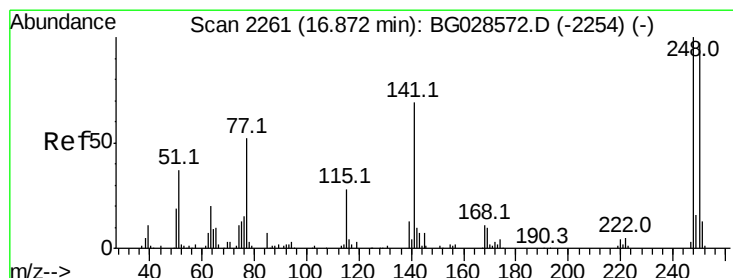
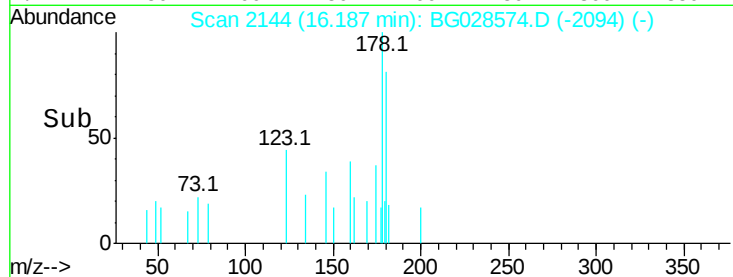
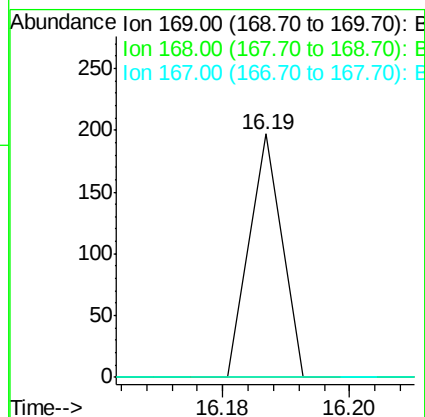
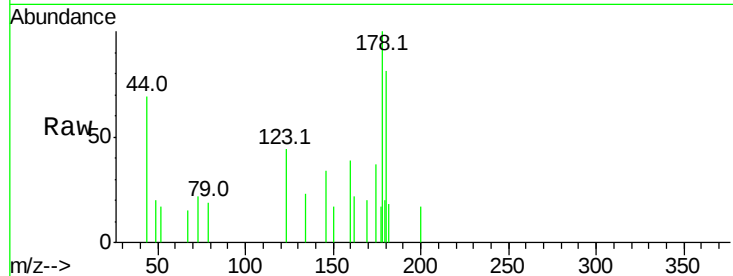
ClientSampled :

SLEB18

Tot Ion:	169	Resp:	69
Ion Ratio	Lower	Upper	
169	100		
168	0.0	59.1	88.7#
167	0.0	29.7	44.5#

Manual Integrations
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#65

4-Bromophenyl-phenylether

Concen: 5.693 ng/ul

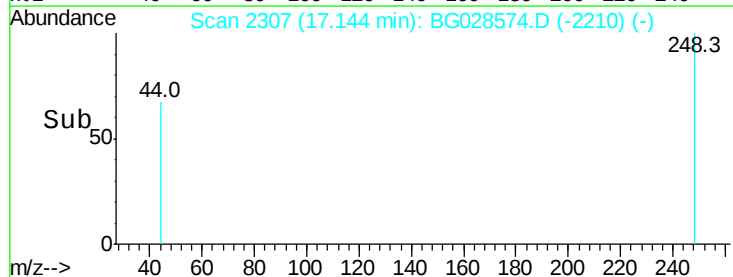
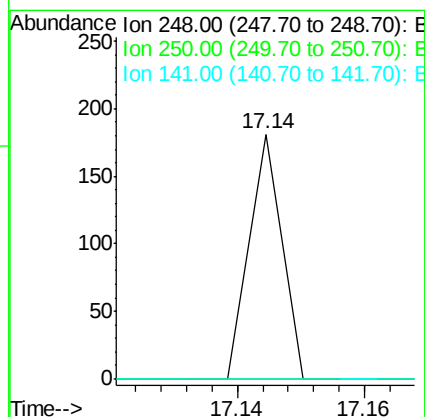
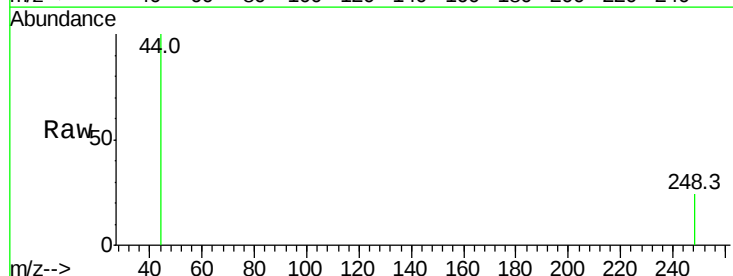
RT: 17.14 min Scan# 2307

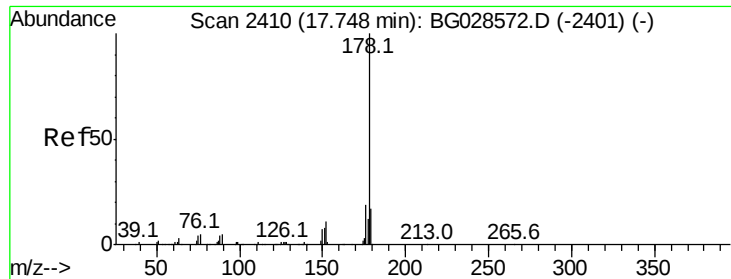
Delta R.T. 0.27 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:	248	Resp:	64
Ion Ratio	Lower	Upper	
248	100		
250	0.0	71.9	107.9#
141	0.0	53.8	80.8#





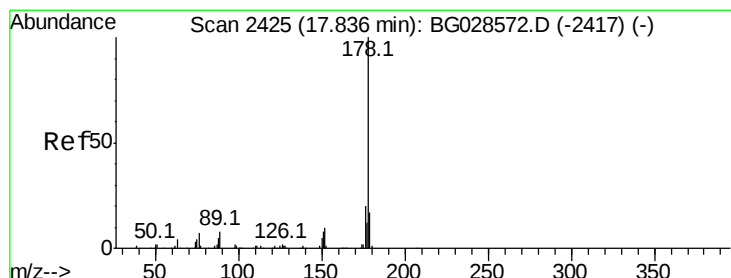
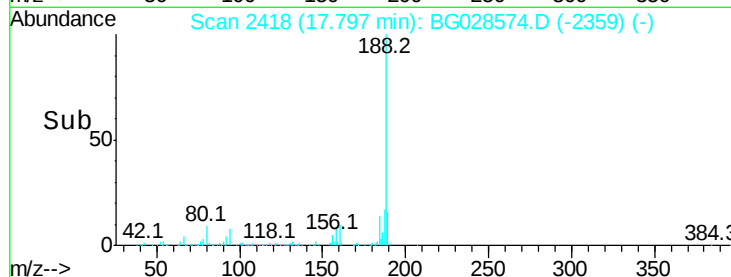
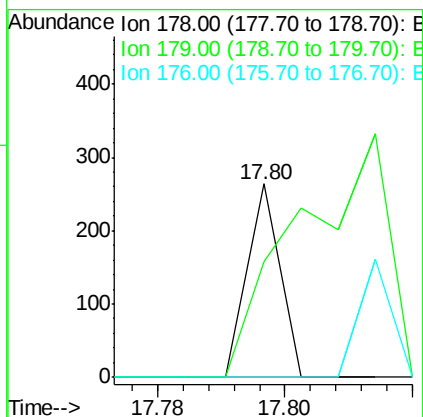
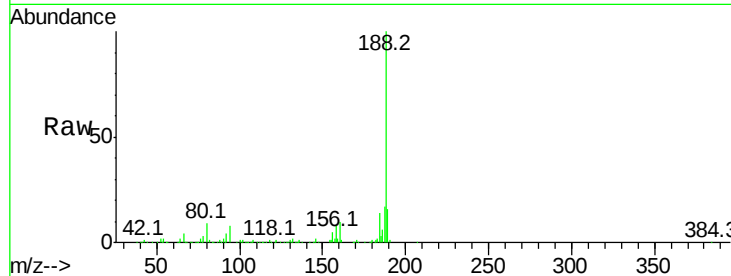
#69
Phenanthrene
Concen: 1.767 ng/ul
RT: 17.80 min Scan# 2418
Delta R.T. 0.05 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampled :
SLEB18

Tot Ion	Ratio	Lower	Upper
178	100		
179	59.5	12.4	18.6#
176	0.0	16.5	24.7#

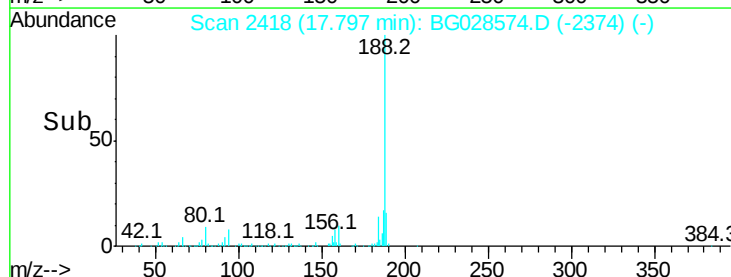
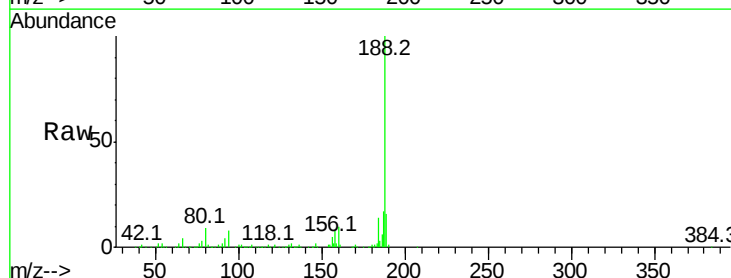
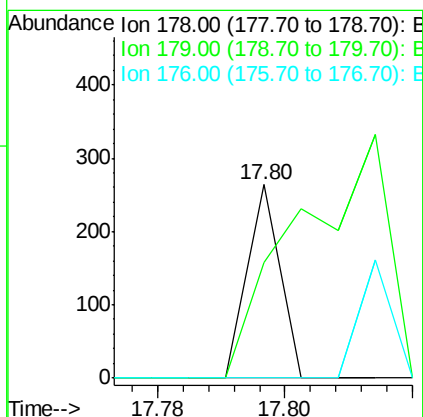
Manual Integrations
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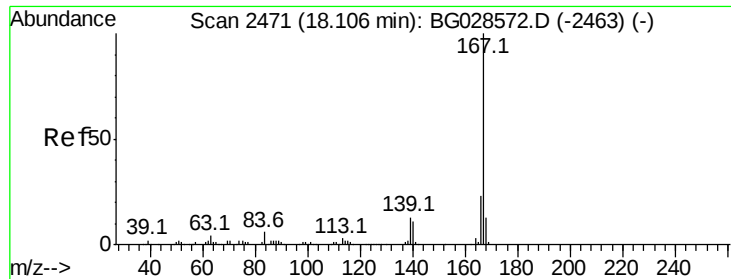
Sohil
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#71
Anthracene
Concen: 1.729 ng/ul
RT: 17.80 min Scan# 2418
Delta R.T. -0.04 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	59.5	12.6	19.0#
176	0.0	15.9	23.9#





#72

Carbazole

Concen: 1.881 ng/ul

RT: 18.12 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

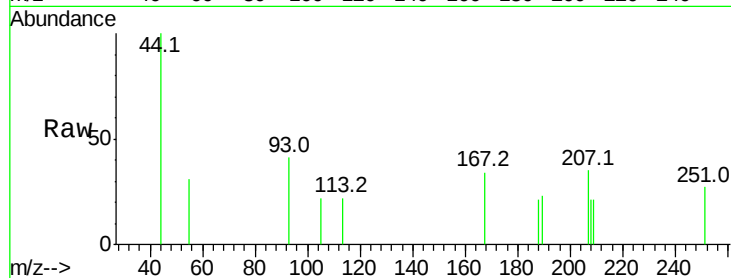
ClientSampleId :

SLEB18

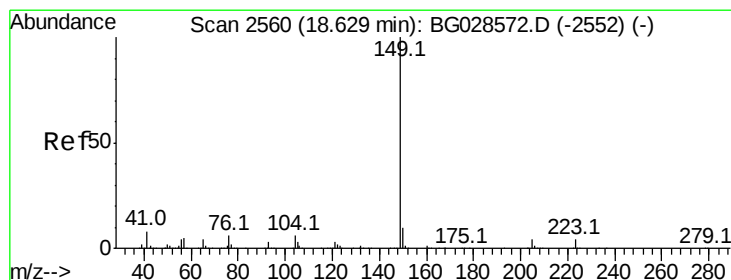
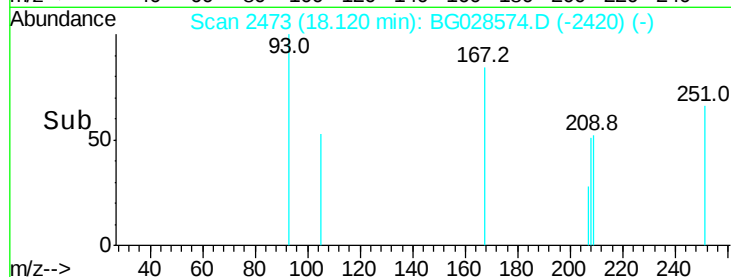
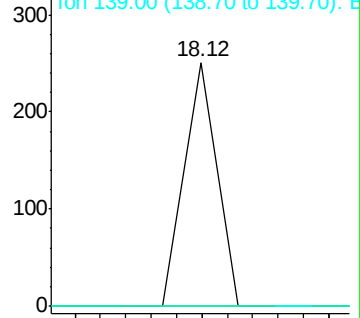
Tot Ion:	167	Resp:	88
Ion Ratio	Lower	Upper	
167	100		
166	0.0	17.9	26.9#
139	0.0	10.5	15.7#

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E



#73

Di-n-butylphthalate

Concen: 4.773 ng/ul

RT: 18.63 min Scan# 2560

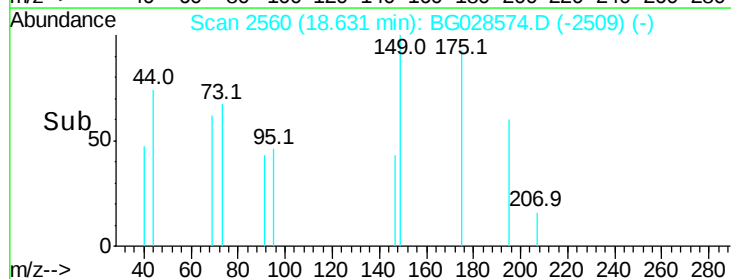
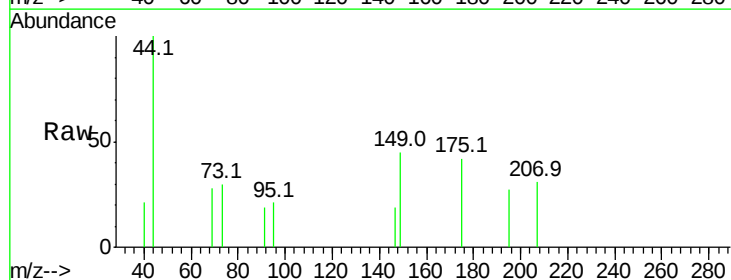
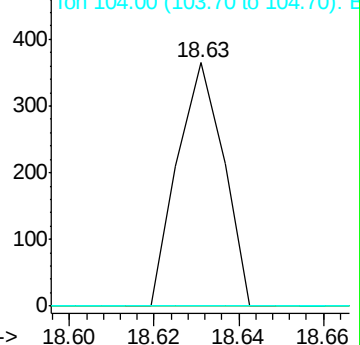
Delta R.T. 0.00 min

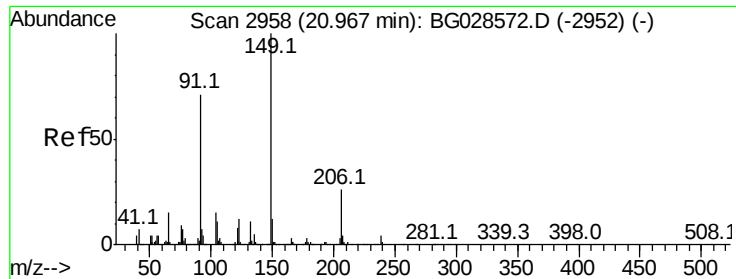
Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:	149	Resp:	278
Ion Ratio	Lower	Upper	
149	100		
150	0.0	7.9	11.9#
104	0.0	5.8	8.8#

Abundance Ion 149.00 (148.70 to 149.70): E





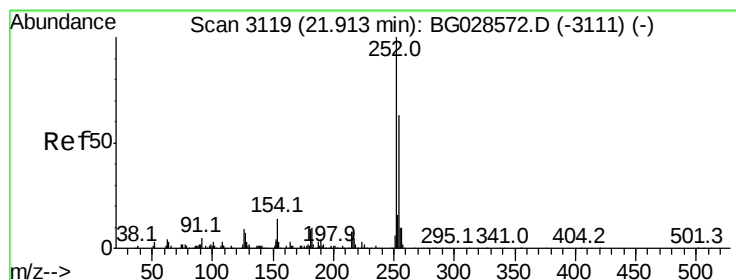
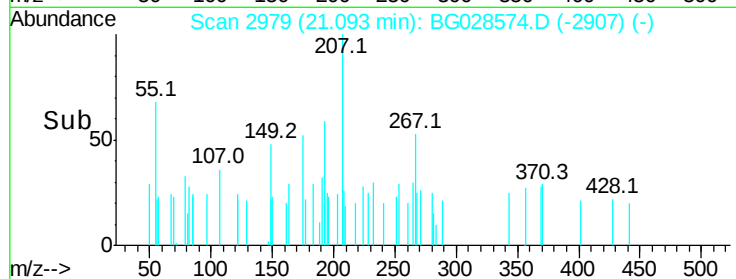
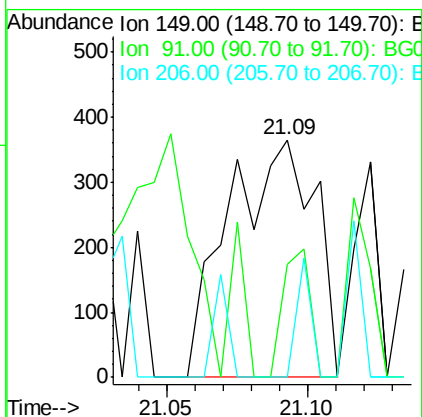
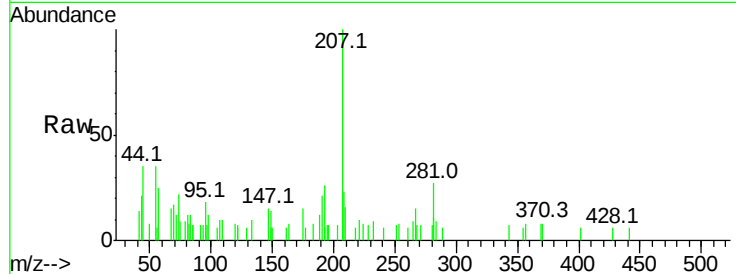
#78
Butylbenzylphthalate
Concen: 25.482 ng/ul
RT: 21.09 min Scan# 2979
Delta R.T. 0.13 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampled :
SLEB18

Tot Ion	Ratio	Lower	Upper
149	100		
91	47.4	65.8	98.6#
206	0.0	20.1	30.1#

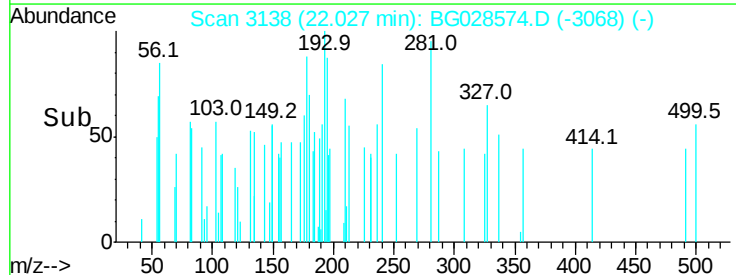
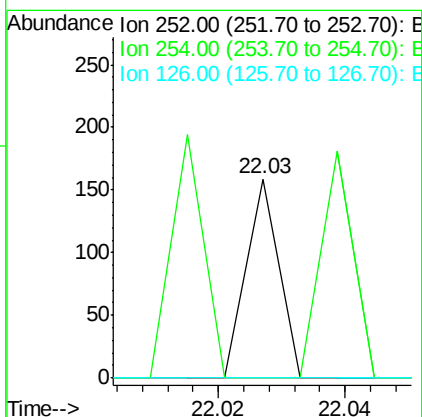
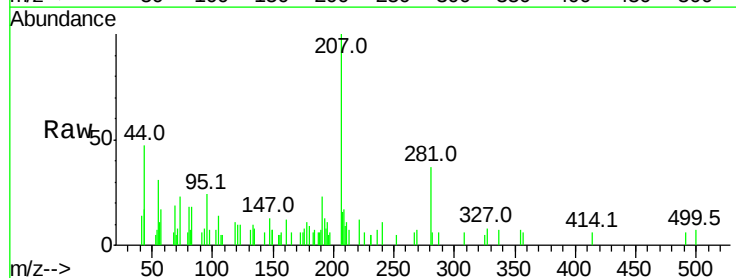
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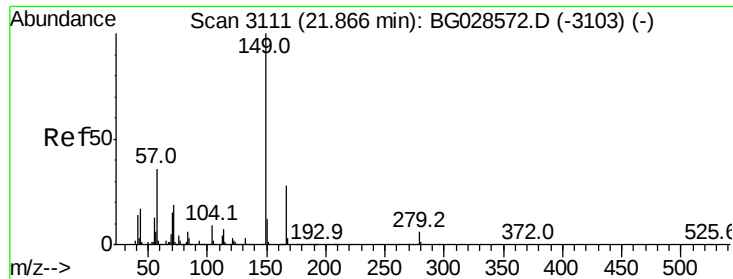
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#79
3,3'-Dichlorobenzidine
Concen: 2.136 ng/ul
RT: 22.03 min Scan# 3138
Delta R.T. 0.11 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	0.0	49.0	73.6#
126	0.0	5.1	7.7#





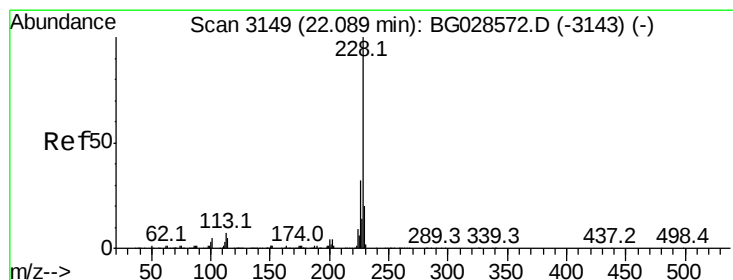
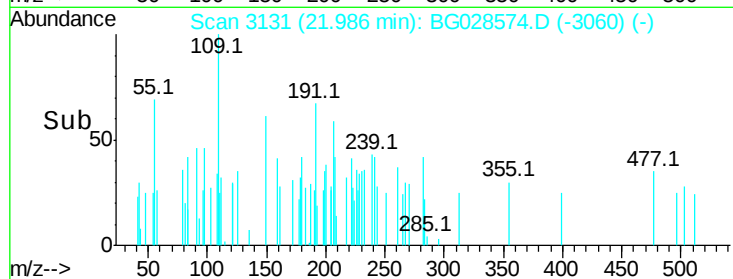
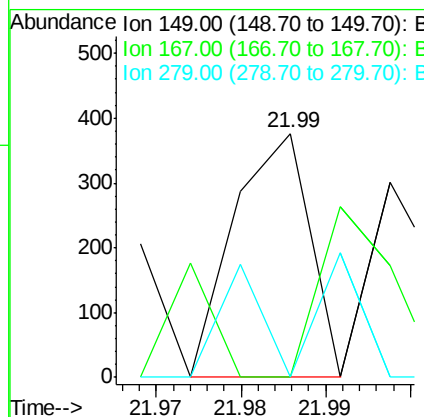
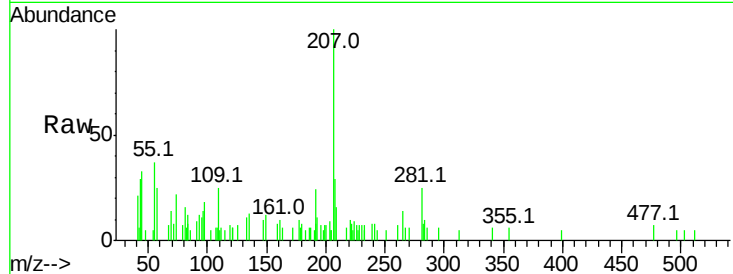
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.417 ng/ul
 RT: 21.99 min Scan# 3131
 Delta R.T. 0.12 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Instrument :
 BNA_G
 ClientSampled :
 SLEB18

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.8	32.8#
279	0.0	4.5	6.7#

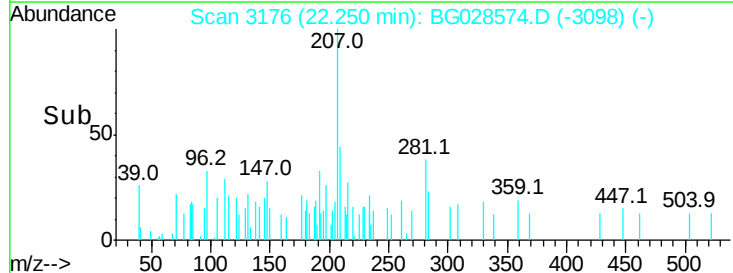
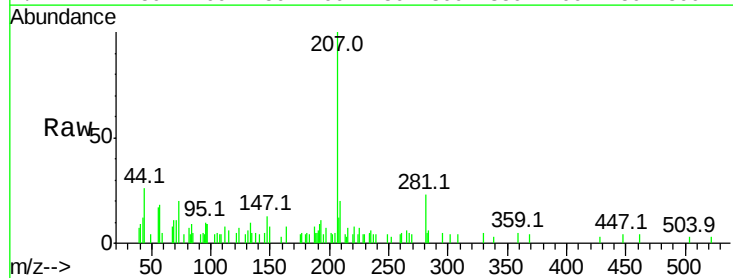
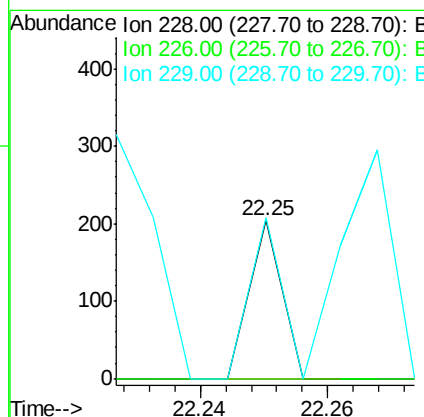
Manual Integrations
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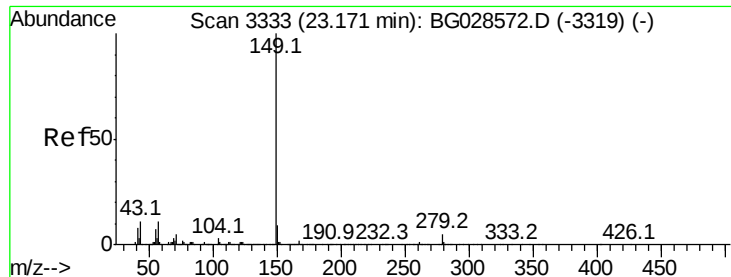
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#82
 Chrysene
 Concen: 1.018 ng/ul
 RT: 22.25 min Scan# 3176
 Delta R.T. 0.16 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.0	36.0#
229	101.5	16.9	25.3#





#84

Di-n-octyl phthalate

Concen: 12.141 ng/ul

RT: 23.31 min Scan# 3356

Delta R.T. 0.14 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

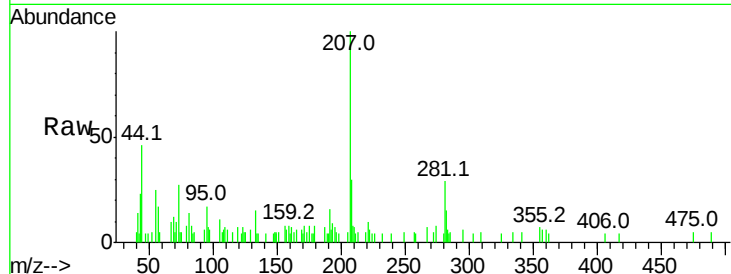
ClientSampleId :

SLEB18

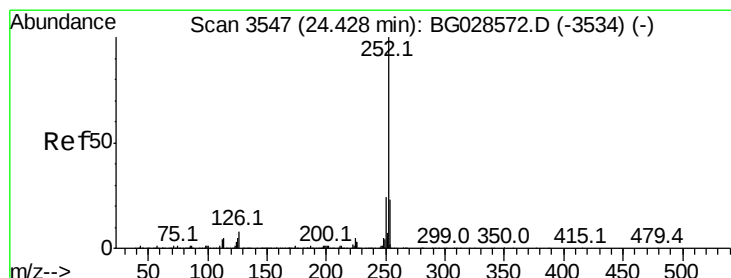
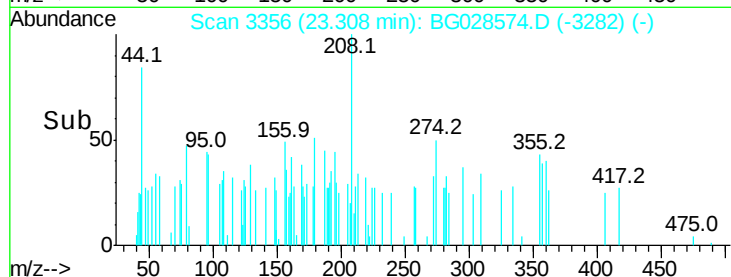
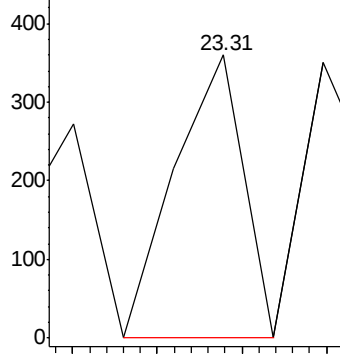
Tgt Ion:149 Resp: 203

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 3.414 ng/ul

RT: 24.56 min Scan# 3569

Delta R.T. 0.13 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

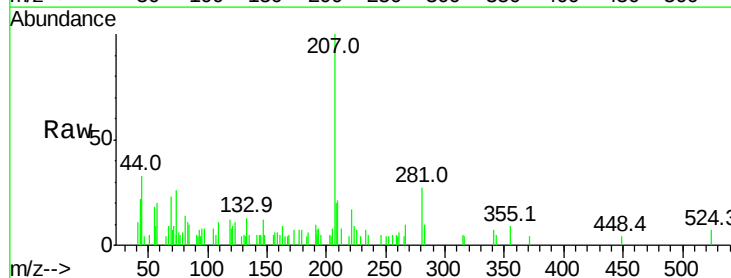
Tgt Ion:252 Resp: 57

Ion Ratio Lower Upper

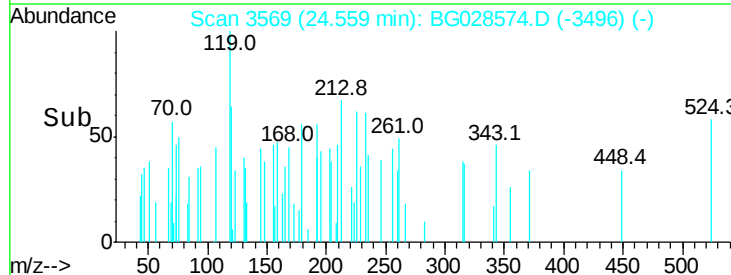
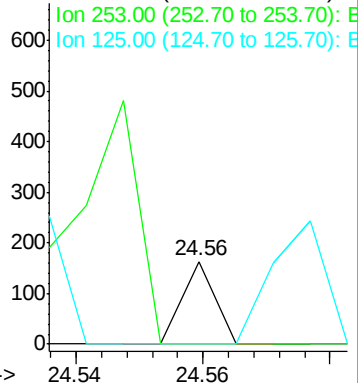
252 100

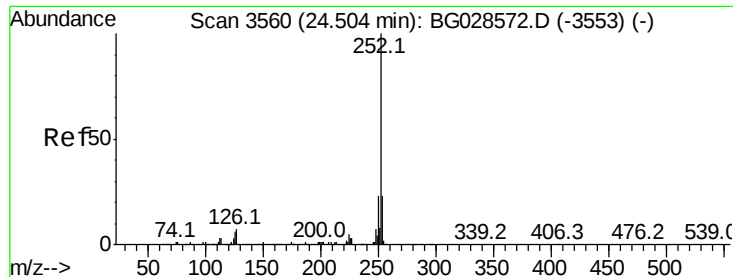
253 0.0 17.7 26.5#

125 0.0 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E





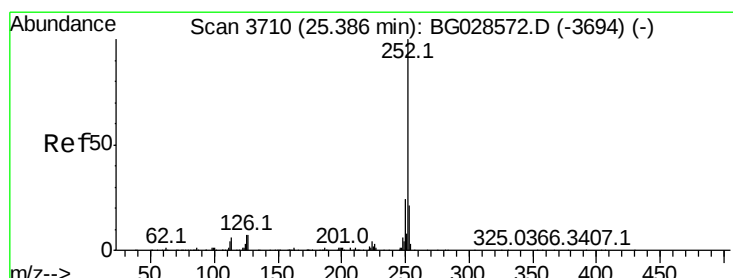
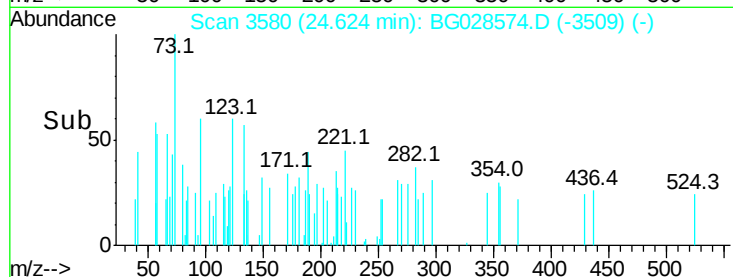
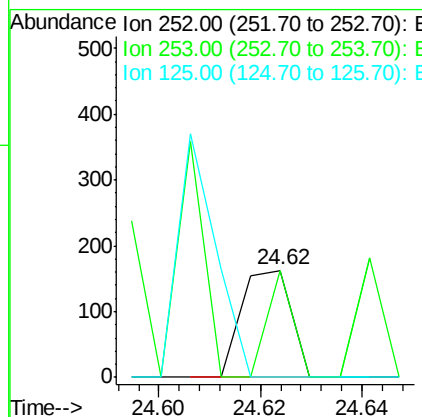
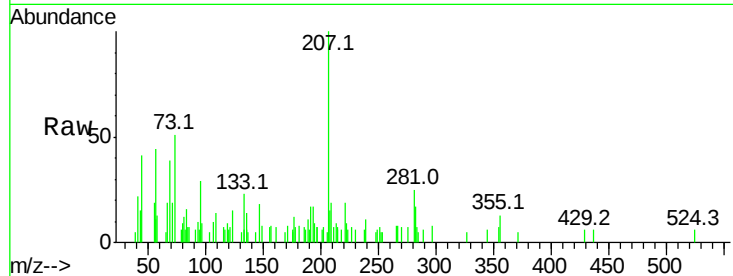
#86
Benzo(k)fluoranthene
Concen: 6.868 ng/ul
RT: 24.62 min Scan# 3580
Delta R.T. 0.12 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampleId :
SLEB18

Tot Ion	Ratio	Lower	Upper
252	100		
253	100.0	18.5	27.7#
125	0.0	4.1	6.1#

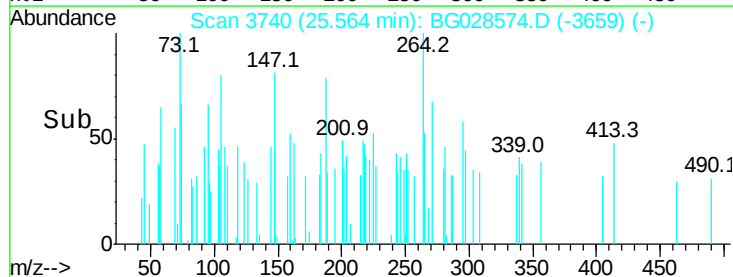
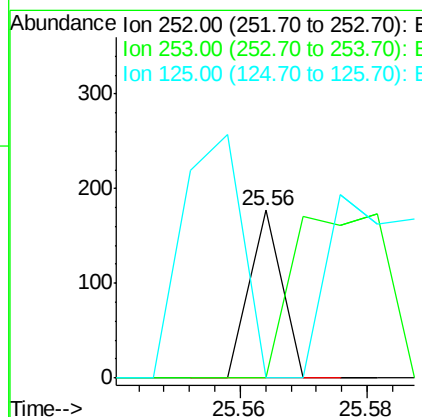
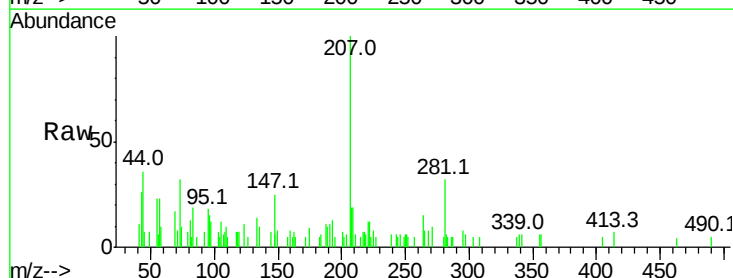
Manual Integrations
APPROVED

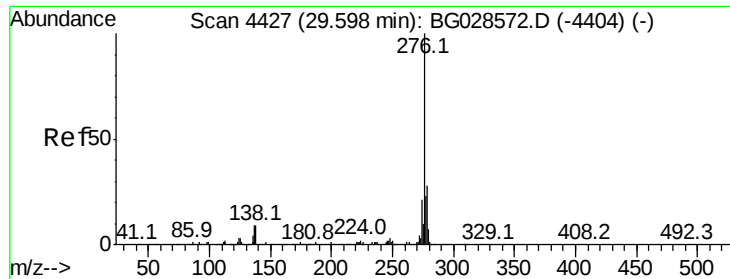
Sohil
9/6/2017 5:13:13 PM



#88
Benzo(a)pyrene
Concen: 3.835 ng/ul
RT: 25.56 min Scan# 3740
Delta R.T. 0.18 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	5.4	8.0#





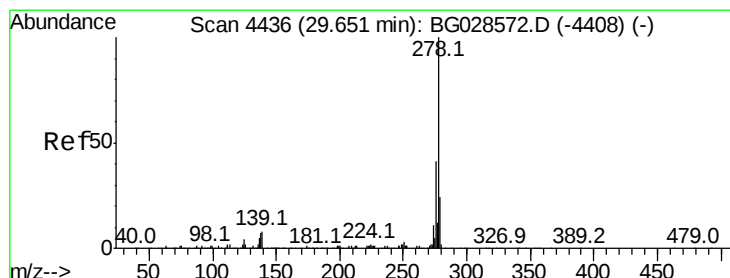
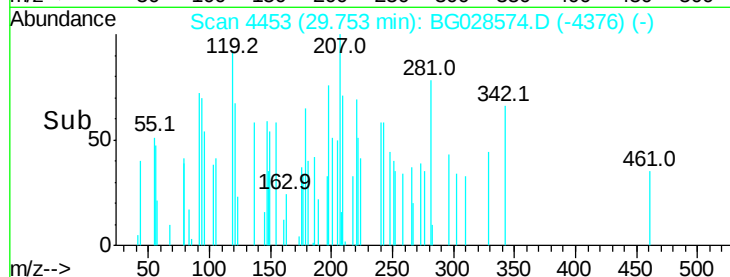
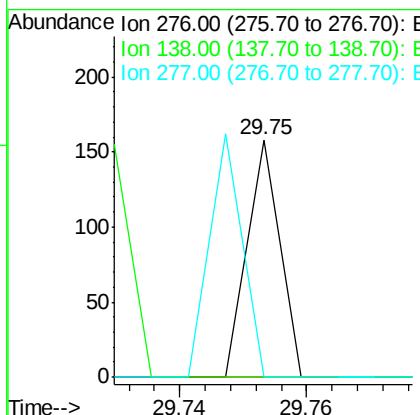
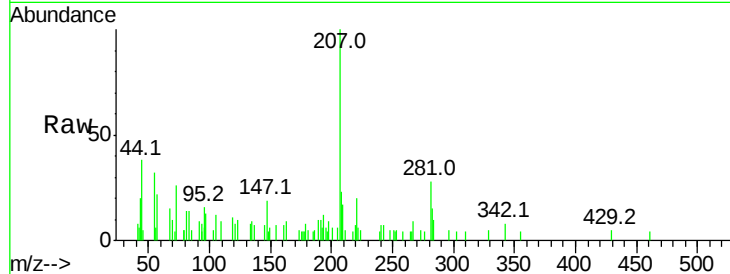
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 2.958 ng/ul
 RT: 29.75 min Scan# 4453
 Delta R.T. 0.15 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Instrument :
 BNA_G
 ClientSampled :
 SLEB18

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.2	12.4#
277	0.0	18.6	28.0#

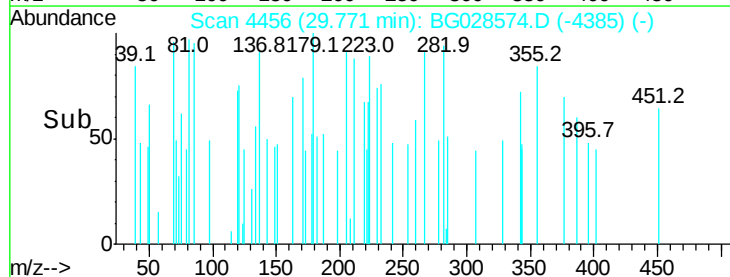
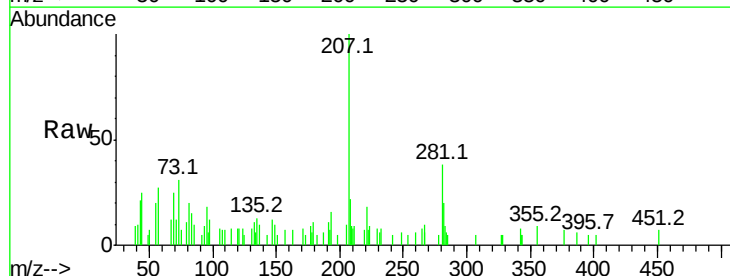
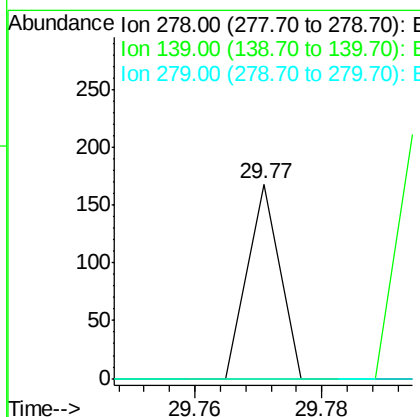
Manual Integrations
 APPROVED

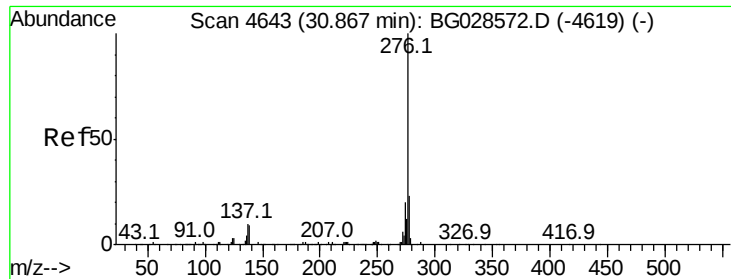
Sohil
 9/6/2017 5:13:13 PM



#90
 Dibenzo(a,h)anthracene
 Concen: 3.719 ng/ul
 RT: 29.77 min Scan# 4456
 Delta R.T. 0.12 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	6.7	10.1#
279	0.0	20.9	31.3#





#91

Benzo(a,h,i)perylene

Concen: 3.853 ng/ul

RT: 30.98 min Scan# 4662

Delta R.T. 0.11 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

Tot Ion:	276	Resp:	60
Ion Ratio	Lower	Upper	
276	100		
138	0.0	8.6	12.8#
277	90.6	17.6	26.4#

Manual Integrations
APPROVED

Sohil
9/6/2017 5:13:13 PM

