

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032857.D
 Acq On : 27 Feb 2018 16:40
 Operator : SJ/JU
 Sample : PB106878BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Manual Integrations
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Sohil
 2/28/2018 1:01:35 PM

Quant Time: Feb 28 03:00:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	67398	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	303901	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	183224	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	413647	20.00	ng	0.00
75) Chrysene-d12	22.63	240	378216	20.00	ng	0.00
86) Perylene-d12	26.43	264	410605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	402407	95.52	ng	0.00
7) Phenol-d6	8.02	99	541815	92.27	ng	0.00
23) Nitrobenzene-d5	10.12	82	438501	98.37	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	190145	98.70	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1026436	80.80	ng	0.00
78) Terphenyl-d14	20.78	244	1411769	83.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	66718	36.491	ng	87
3) Pyridine	4.42	79	194487	38.594	ng	93
4) n-Nitrosodimethylamine	4.33	42	92349	45.709	ng	# 92
6) Aniline	8.21	93	143661	18.074	ng	96
8) 2-Chlorophenol	8.46	128	215028	46.633	ng	93
9) Benzaldehyde	8.02	77	87624	25.891	ng	94
10) Phenol	8.05	94	278421	47.036	ng	90
11) bis(2-Chloroethyl)ether	8.30	93	188712	38.988	ng	93
12) 1,3-Dichlorobenzene	8.81	146	208892	38.678	ng	97
13) 1,4-Dichlorobenzene	8.96	146	211493	38.903	ng	93
14) 1,2-Dichlorobenzene	9.29	146	203040	38.975	ng	99
15) Benzyl Alcohol	9.15	79	183901	42.601	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	306250	36.805	ng	96
17) 2-Methylphenol	9.35	107	186303	42.682	ng	94
18) Hexachloroethane	10.05	117	75810	40.957	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	156662	37.791	ng	# 96
20) 3+4-Methylphenols	9.68	107	260835	42.978	ng	93
22) Acetophenone	9.77	105	295973	38.563	ng	# 93
24) Nitrobenzene	10.17	77	220746	45.874	ng	90
25) Isophorone	10.69	82	436822	40.952	ng	# 94
26) 2-Nitrophenol	10.89	139	107865	58.438	ng	90
27) 2,4-Dimethylphenol	10.92	122	236635	51.068	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	271093	43.626	ng	# 95
29) 2,4-Dichlorophenol	11.43	162	207420	49.320	ng	93
30) 1,2,4-Trichlorobenzene	11.66	180	188062	38.148	ng	98
31) Naphthalene	11.86	128	633776	39.910	ng	99
32) Benzoic acid	11.01	122	119827	43.445	ng	# 82
33) 4-Chloroaniline	11.95	127	135707	19.113	ng	96
34) Hexachlorobutadiene	12.12	225	98570	35.646	ng	97
35) Caprolactam	12.70	113	87975	52.243	ng	# 82
36) 4-Chloro-3-methylphenol	13.00	107	249322	50.944	ng	90
37) 2-Methylnaphthalene	13.41	142	477787	41.587	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	200960	36.948	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	244968	88.374	ng	93

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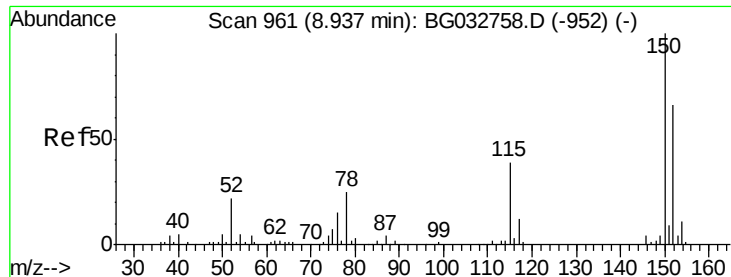
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	162146	47.272	nq	99
43) 2,4,5-Trichlorophenol	14.05	196	180480	45.462	nq	95
45) 1,1'-Biphenyl	14.38	154	611667	38.203	nq	95
46) 2-Chloronaphthalene	14.44	162	466634	39.016	nq	96
47) 2-Nitroaniline	14.61	65	164441	53.183	nq	90
48) Acenaphthylene	15.27	152	774253	39.540	nq	99
49) Dimethylphthalate	14.97	163	631131	40.568	nq	99
50) 2,6-Dinitrotoluene	15.09	165	139630	53.071	nq	88
51) Acenaphthene	15.60	154	495737	40.651	nq	98
52) 3-Nitroaniline	15.42	138	96802	33.155	nq	# 81
53) 2,4-Dinitrophenol	15.62	184	53498	69.421	nq	# 1
54) Dibenzofuran	15.93	168	723061	41.641	nq	95
55) 4-Nitrophenol	15.69	139	243416	94.170	nq	# 79
56) 2,4-Dinitrotoluene	15.86	165	196691	60.780	nq	# 86
57) Fluorene	16.57	166	595432	41.546	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.14	232	156487m	50.771	nq	
59) Diethylphthalate	16.30	149	672369	40.976	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	293518	41.866	nq	94
61) 4-Nitroaniline	16.57	138	152172	45.493	nq	81
62) Azobenzene	16.84	77	610882	41.614	nq	98
64) 4,6-Dinitro-2-methylphenol	16.62	198	59958	49.287	nq	95
65) n-Nitrosodiphenylamine	16.76	169	557777	41.450	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	177935	40.681	nq	# 87
67) Hexachlorobenzene	17.57	284	183396	38.800	nq	# 92
68) Atrazine	17.68	200	191667	43.272	nq	96
69) Pentachlorophenol	17.90	266	224971	75.564	nq	97
70) Phenanthrene	18.31	178	944337	40.920	nq	97
71) Anthracene	18.40	178	966073	41.698	nq	98
72) Carbazole	18.65	167	905884	39.668	nq	97
73) Di-n-butylphthalate	19.15	149	1121904	40.046	nq	98
74) Fluoranthene	20.26	202	1042013	40.876	nq	93
76) Benzidine	20.41	184	313398	24.309	nq	98
77) Pyrene	20.62	202	1052708	39.469	nq	97
79) Butylbenzylphthalate	21.48	149	529715	44.794	nq	92
80) Benzo(a)anthracene	22.60	228	1013616	41.793	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	213019	23.715	nq	# 96
82) Chrysene	22.68	228	950068	41.008	nq	98
83) Bis(2-ethylhexyl)phthalate	22.44	149	755466	43.158	nq	97
84) Di-n-octyl phthalate	23.86	149	1292787	48.453	nq	98
85) Indeno(1,2,3-cd)pyrene	30.87	276	1161381	42.984	nq	94
87) Benzo(b)fluoranthene	25.21	252	1014440	41.785	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	1008658	41.804	nq	# 94
89) Benzo(a)pyrene	26.26	252	991519	42.939	nq	# 96
90) Dibenzo(a,h)anthracene	30.96	278	968453	41.666	nq	# 92
91) Benzo(g,h,i)perylene	32.26	276	964220	42.083	nq	# 91

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



#1

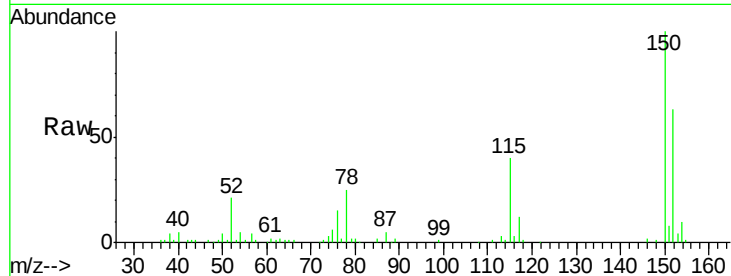
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

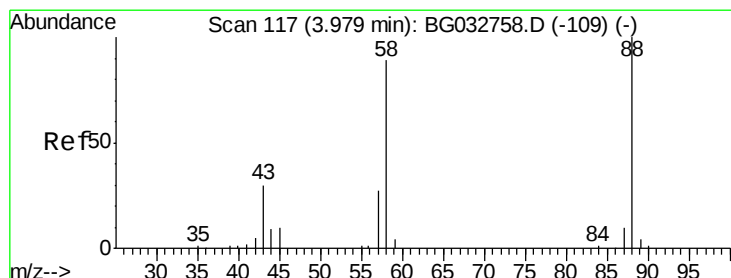
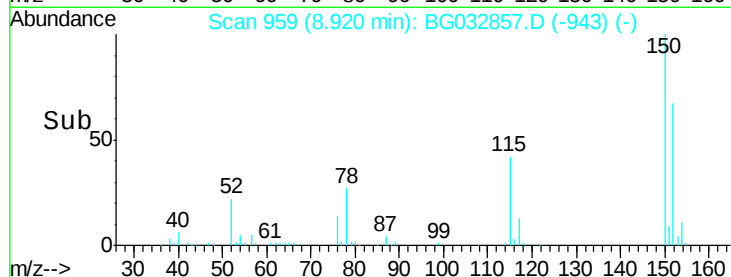
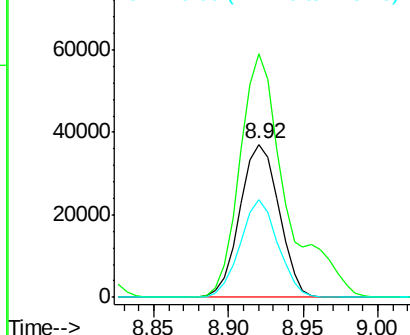
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	63.8	53.0	79.4

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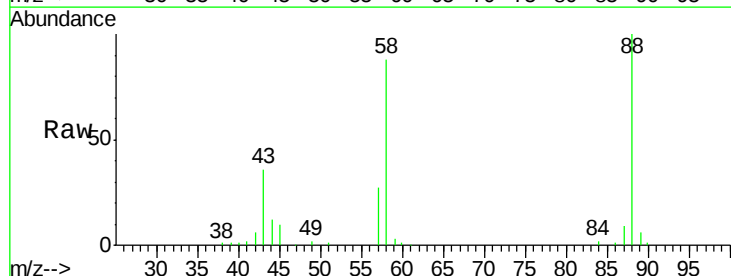
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



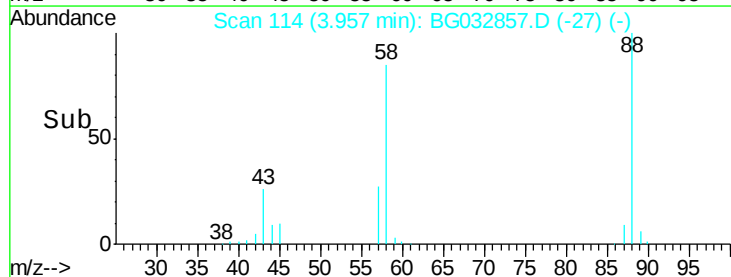
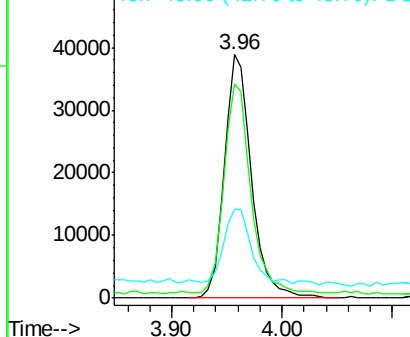
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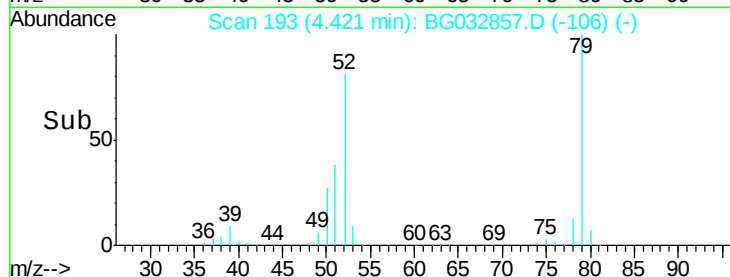
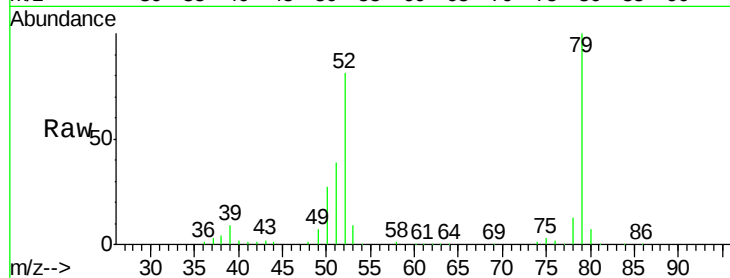
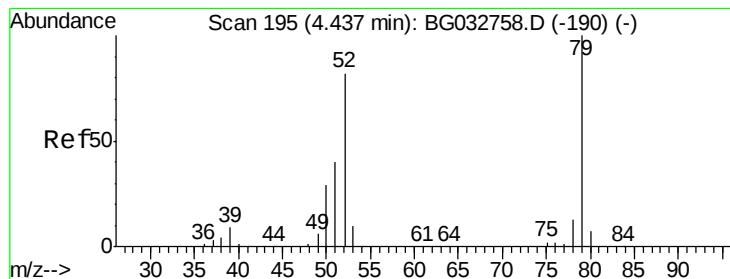
1,4-Dioxane
Concen: 36.491 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	79.6	119.4
43	30.7	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.594 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.02 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tot Ion:	79	Resp:	194487
Ion Ratio	Lower	Upper	
79	100		
52	80.6	69.9	104.9
51	38.6	34.0	51.0

Instrument :

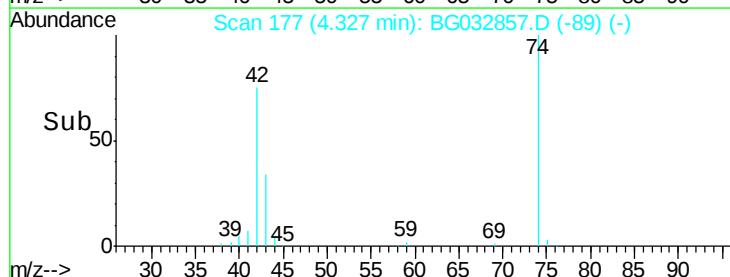
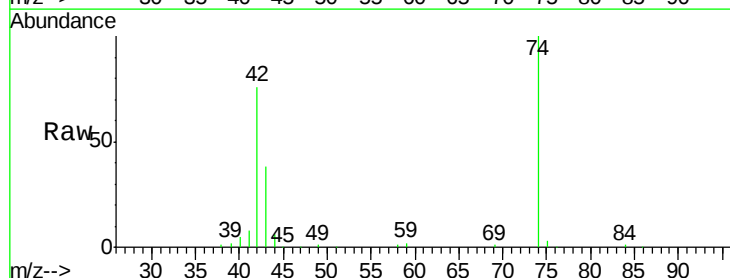
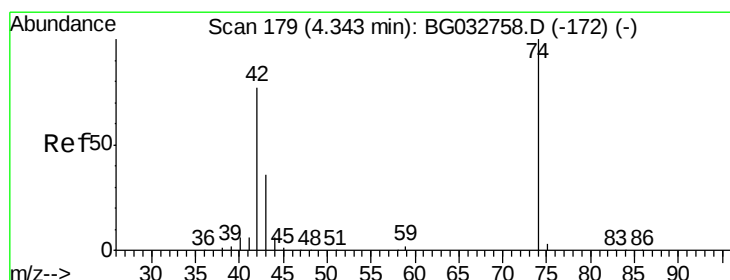
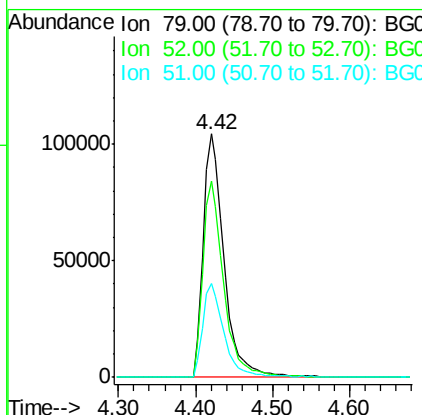
BNA_G

ClientSampleId :

PB106878BSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.709 ng

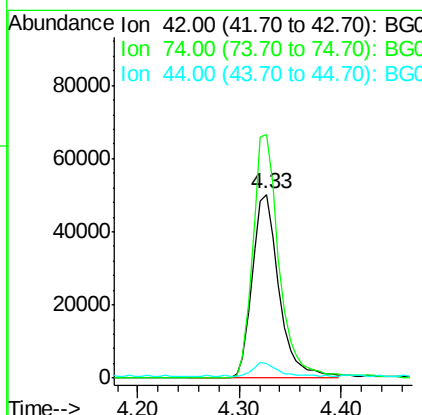
RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	42	Resp:	92349
Ion Ratio	Lower	Upper	
42	100		
74	132.3	102.5	153.7
44	7.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 95.521 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

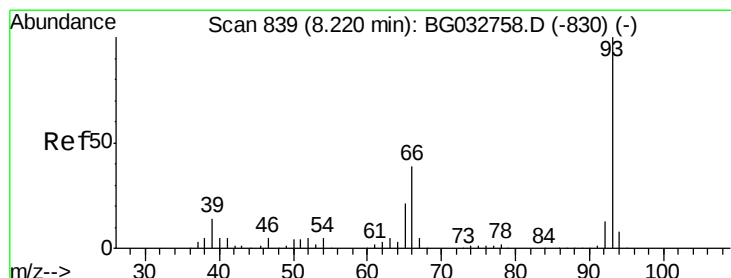
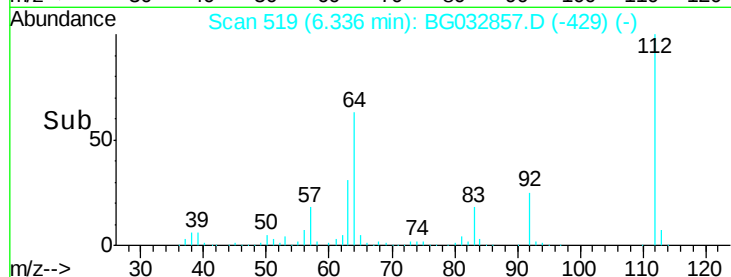
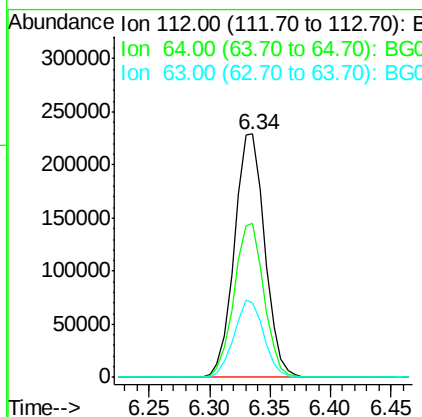
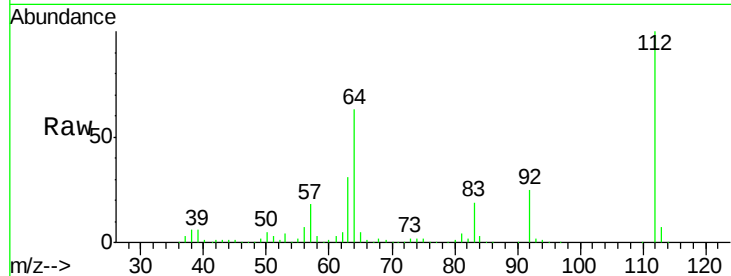
ClientSampleId :

PB106878BSD

Tot Ion:	112	Resp:	402407
Ion Ratio		Lower	Upper
112	100		
64	63.2	56.3	84.5
63	30.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 18.074 ng

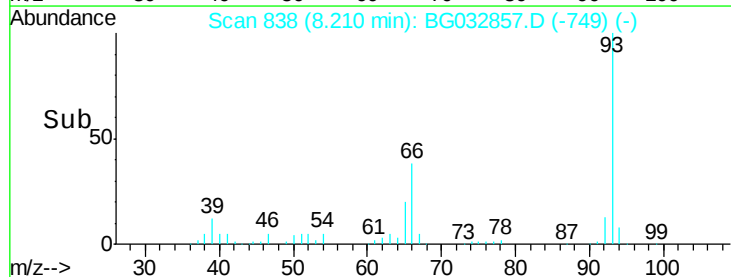
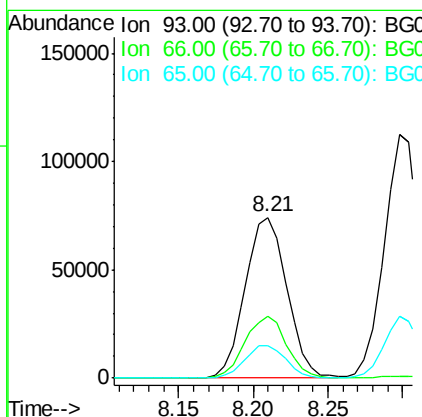
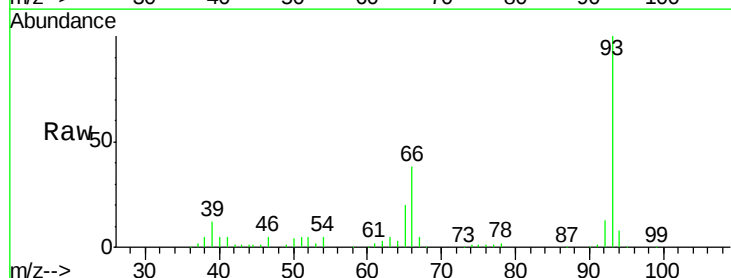
RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	93	Resp:	143661
Ion Ratio		Lower	Upper
93	100		
66	38.4	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 92.271 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

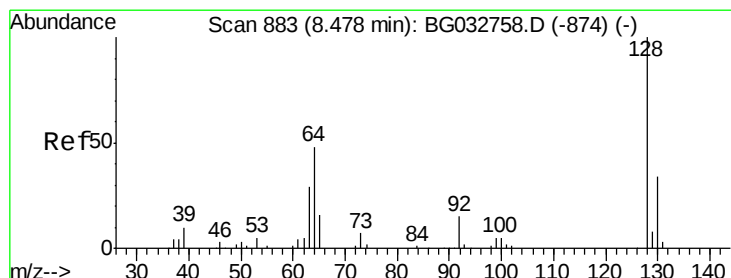
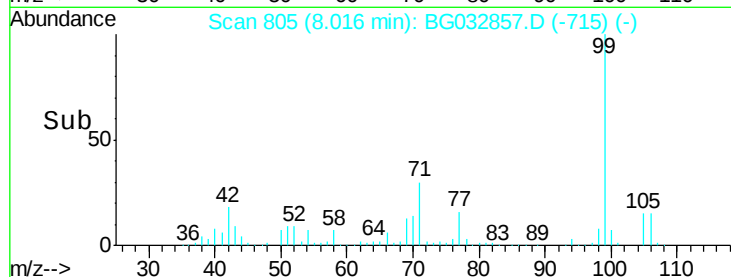
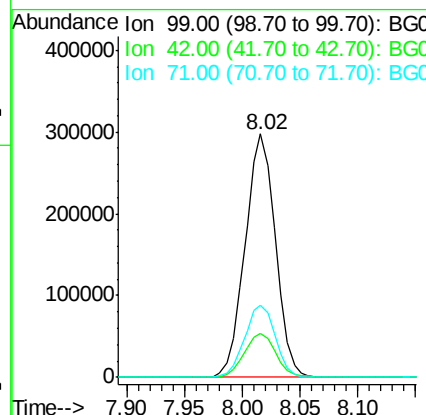
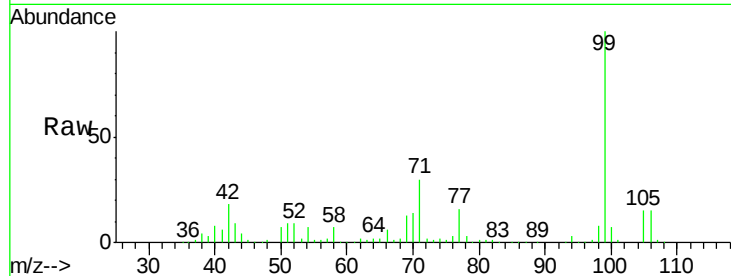
ClientSampleId :

PB106878BSD

Tot Ion:	99	Resp:	541815
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.1	21.1
71	29.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 46.633 ng

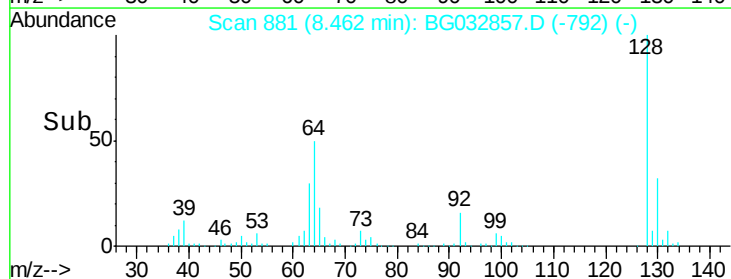
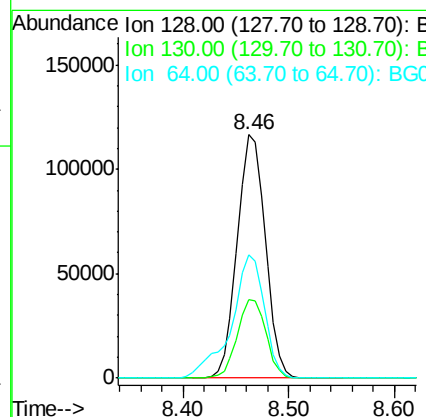
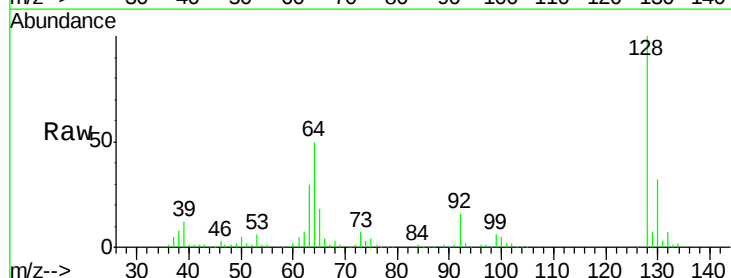
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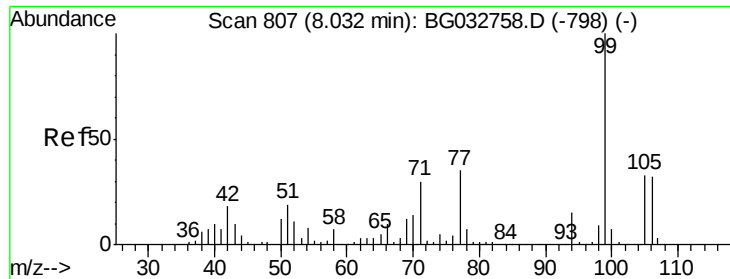
Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	128	Resp:	215028
Ion Ratio	Lower	Upper	
128	100		
130	32.2	14.0	54.0
64	50.4	37.7	77.7





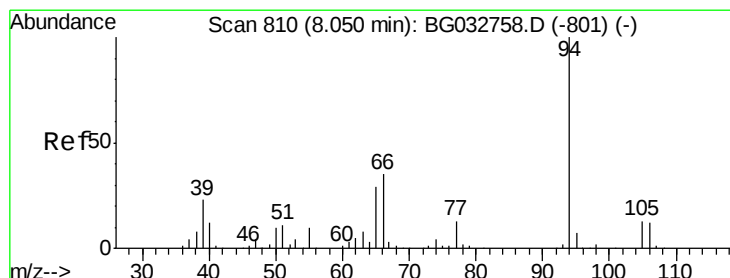
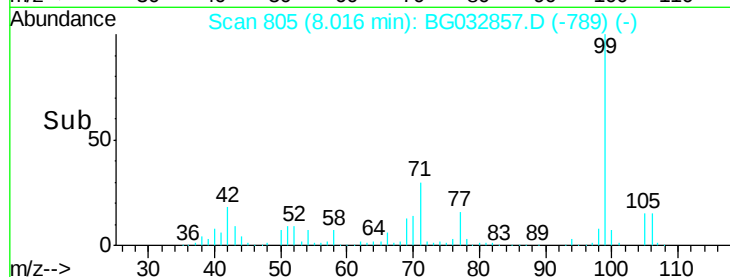
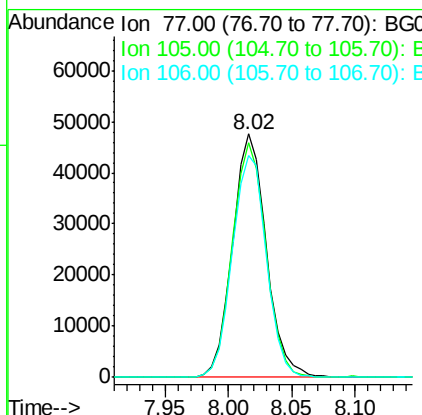
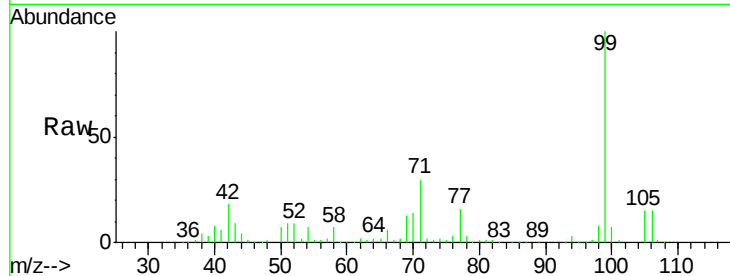
#9
Benzaldehyde
Concen: 25.891 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.2	71.3	111.3
106	90.9	64.2	104.2

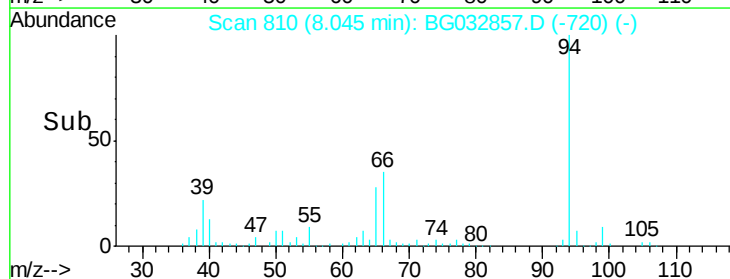
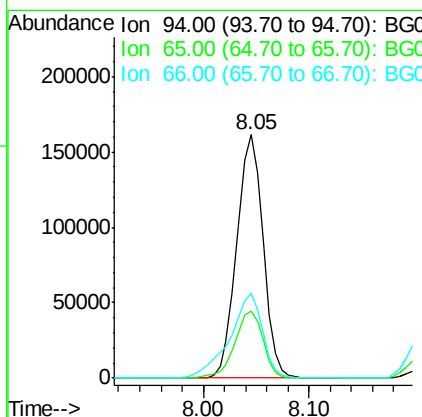
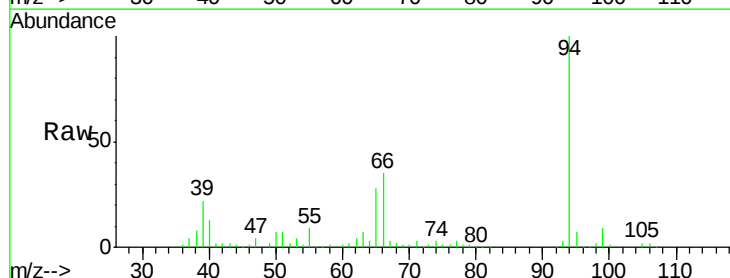
Manual Integrations
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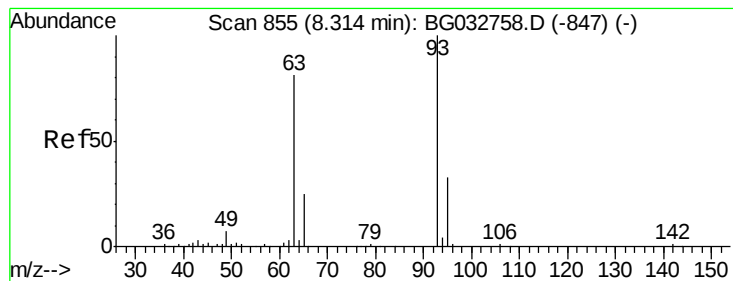
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#10
Phenol
Concen: 47.036 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.9	51.9
66	34.7	22.2	62.2





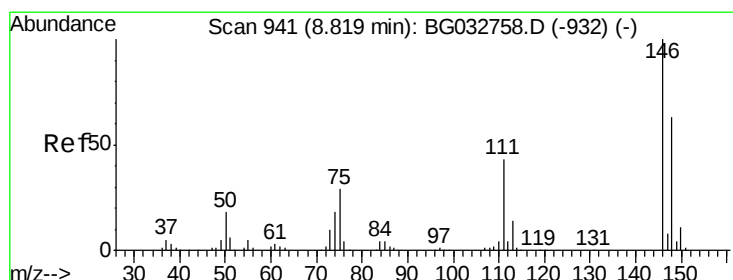
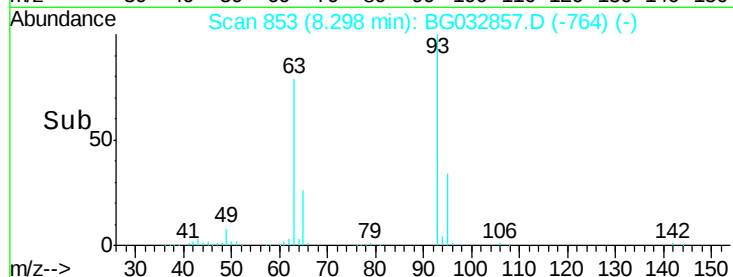
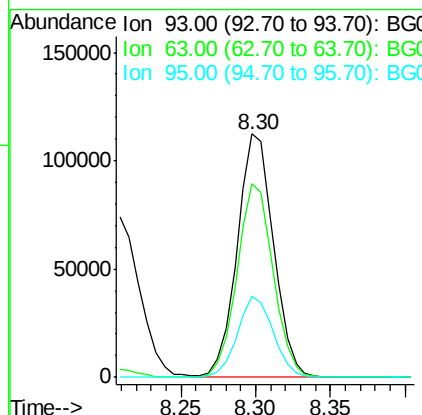
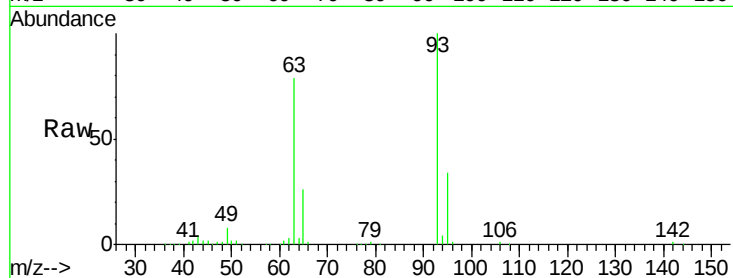
#11
bis(2-Chloroethyl)ether
Concen: 38.988 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	67.1	107.1
95	33.6	11.5	51.5

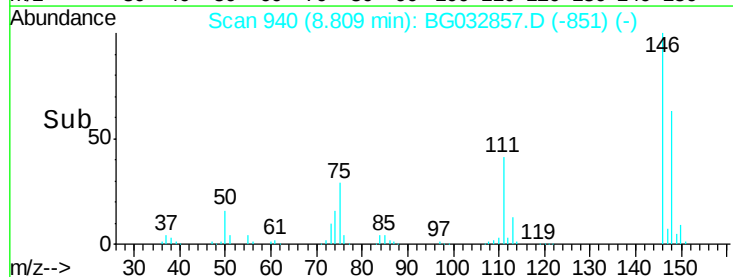
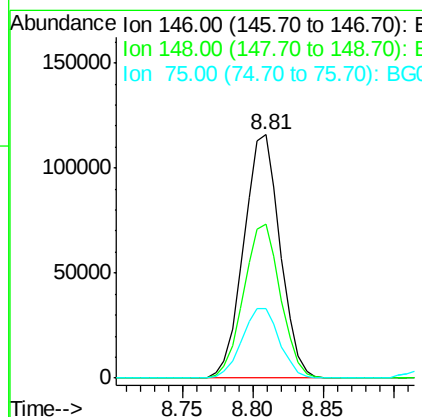
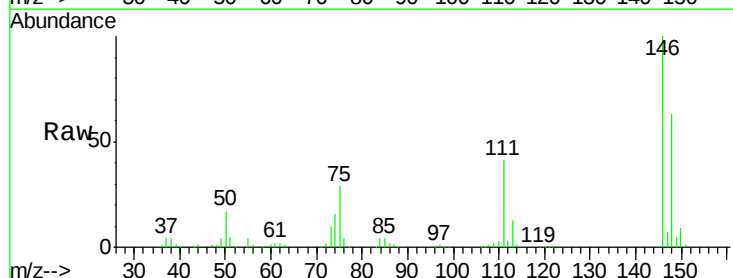
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 38.678 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	28.7	26.6	39.8





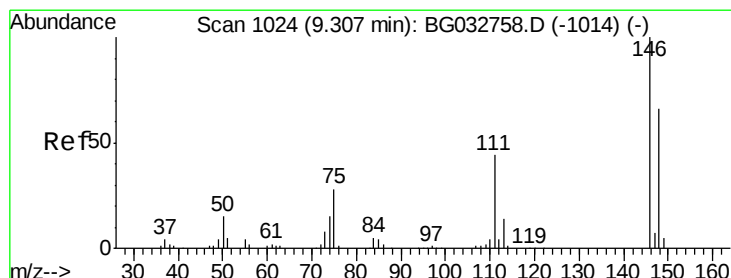
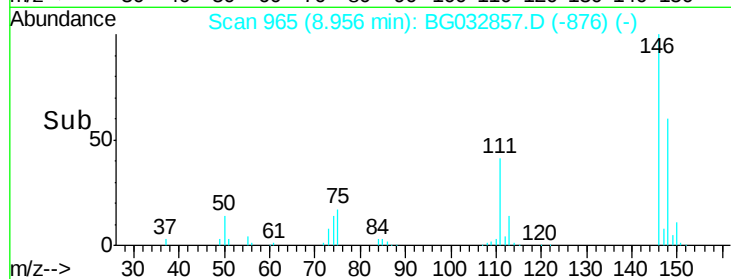
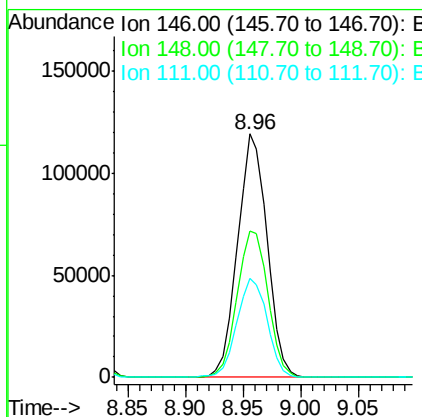
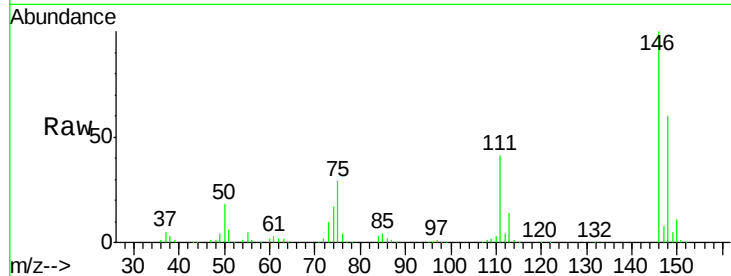
#13
 1,4-Dichlorobenzene
 Concen: 38.903 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.3	53.7	80.5
111	40.7	35.2	52.8

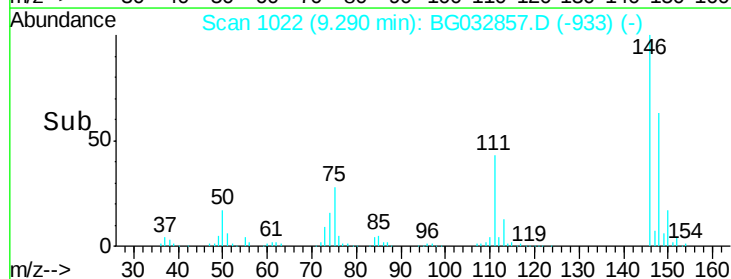
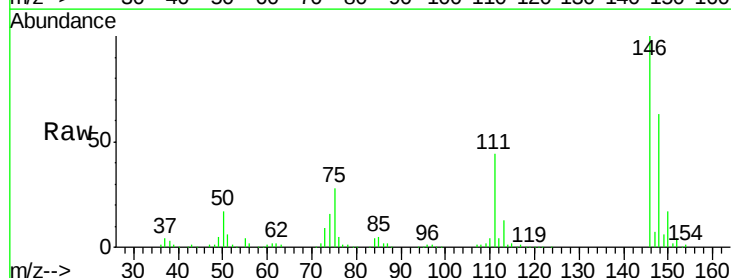
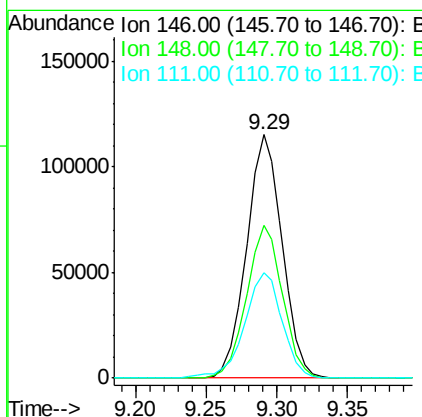
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 38.975 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.3	73.9
111	43.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.601 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

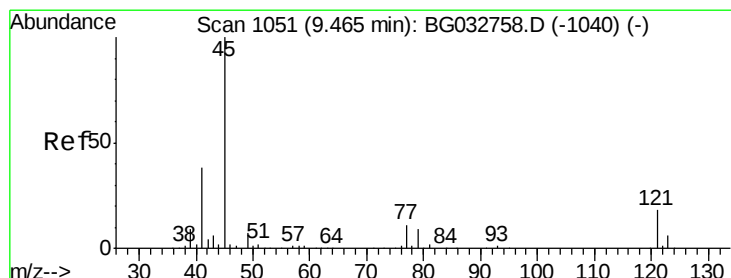
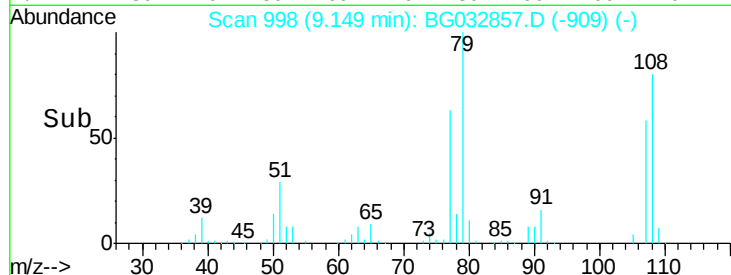
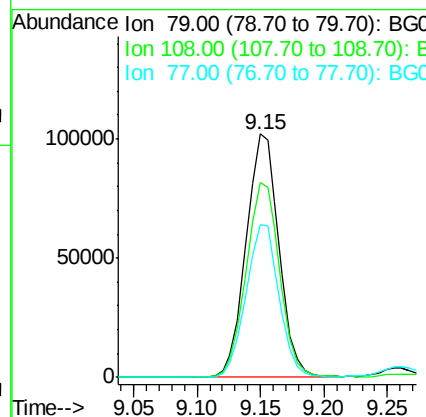
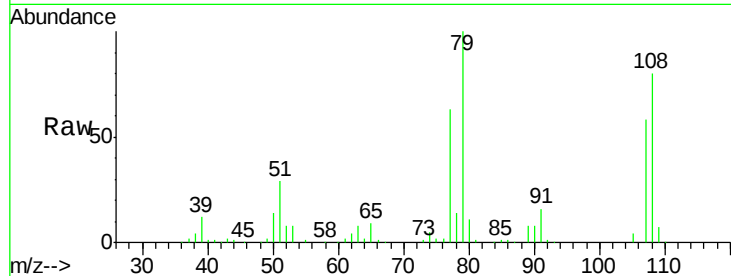
ClientSampleId :

PB106878BSD

Tot Ion:	79	Resp:	183901
Ion Ratio	Lower	Upper	
79	100		
108	80.0	57.2	85.8
77	62.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.805 ng

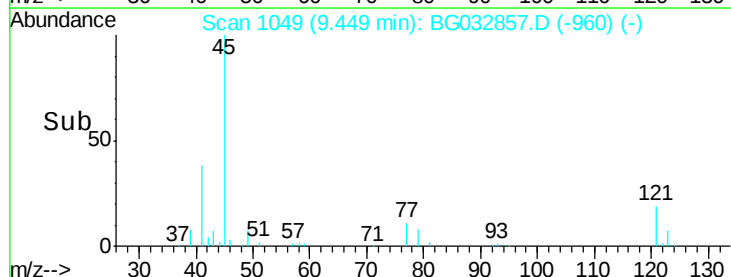
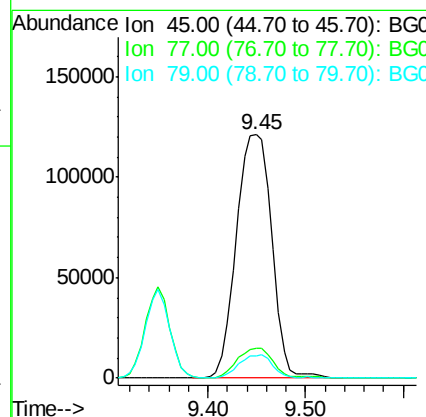
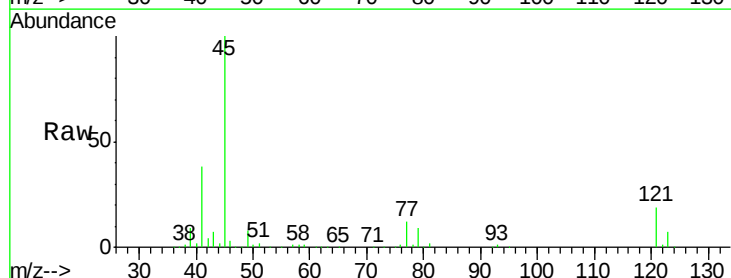
RT: 9.45 min Scan# 1049

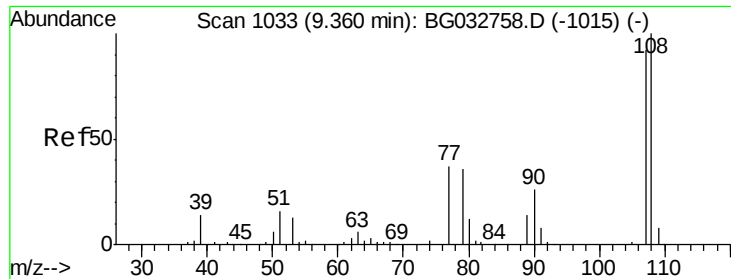
Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	45	Resp:	306250
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.2
79	8.9	0.0	27.9





#17

2-Methylphenol

Concen: 42.682 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

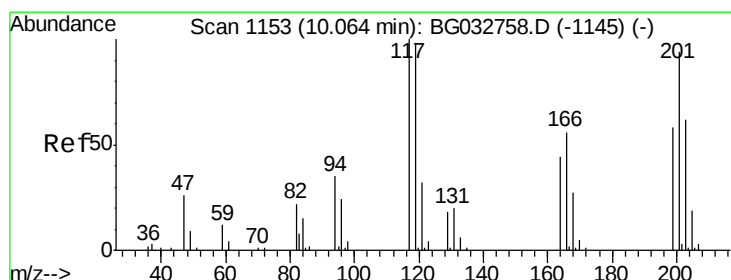
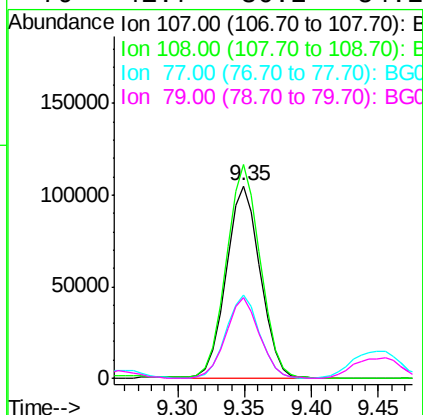
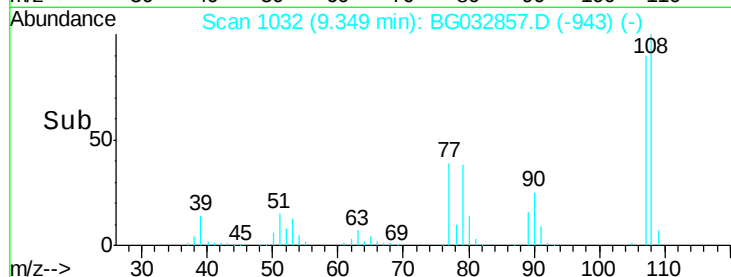
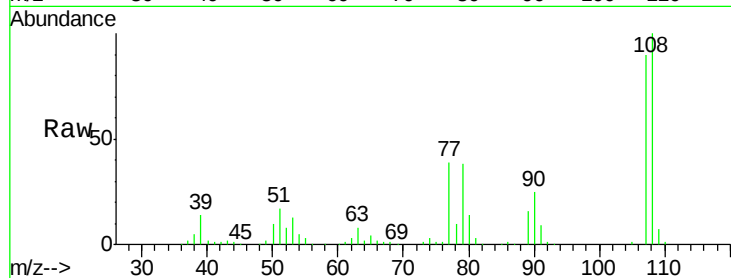
ClientSampleId :

PB106878BSD

Tot Ion	107	Resp	186303
Ion Ratio	Lower	Upper	
107	100		
108	110.9	83.9	125.9
77	43.0	37.2	55.8
79	41.7	36.2	54.2

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#18

Hexachloroethane

Concen: 40.957 ng

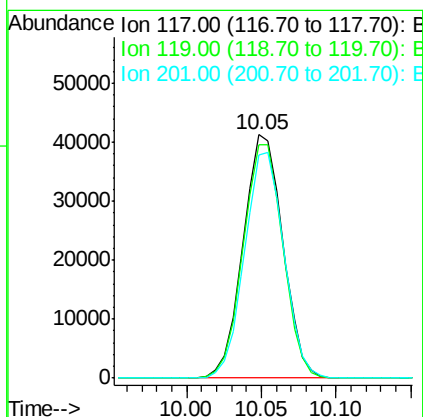
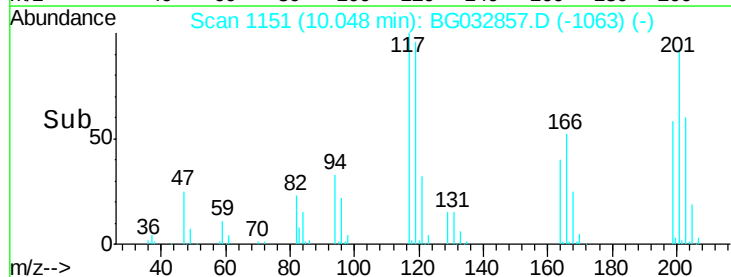
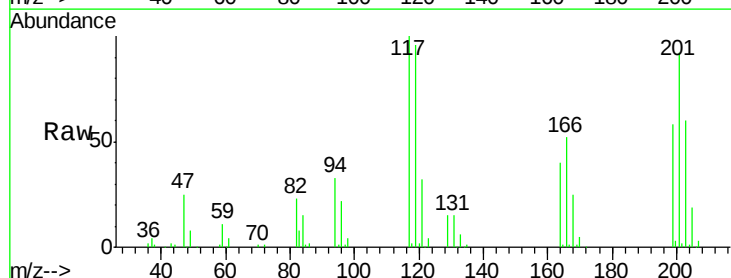
RT: 10.05 min Scan# 1151

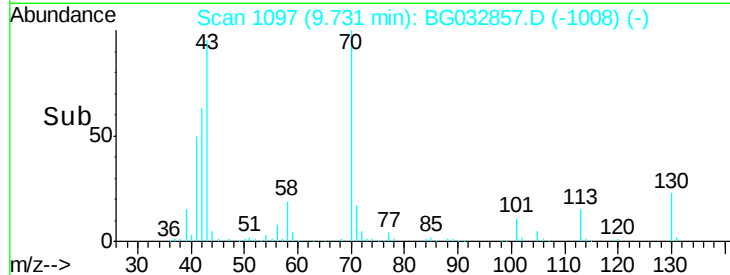
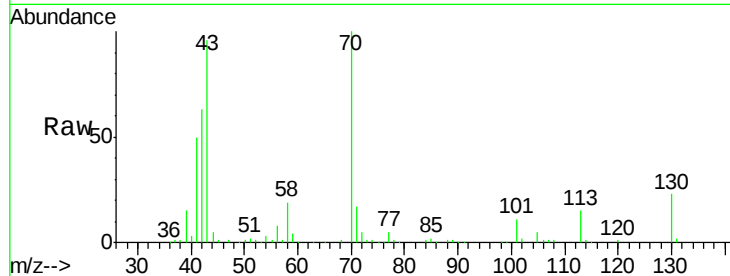
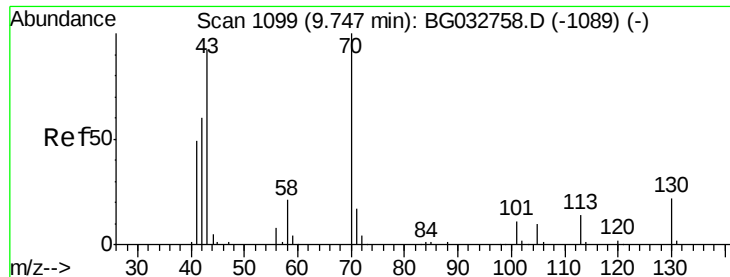
Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion	117	Resp	75810
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.7	115.1
201	91.5	95.7	143.5#





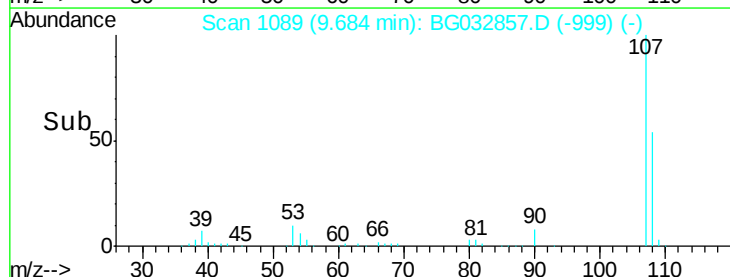
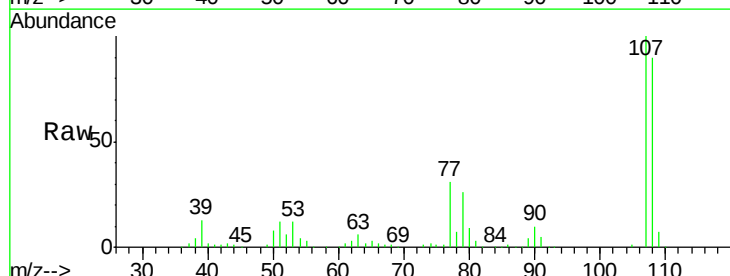
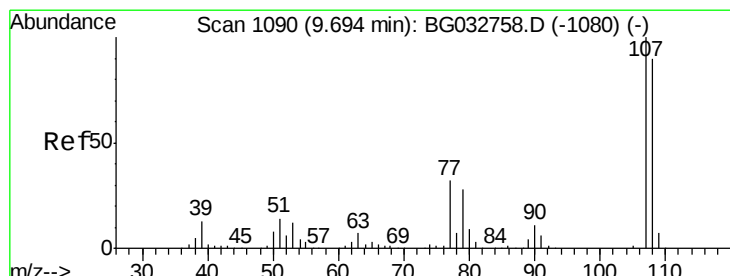
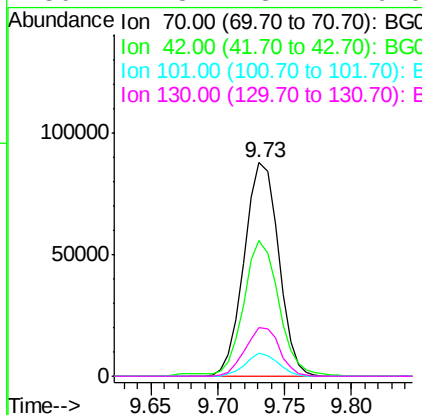
#19
n-Nitroso-di-n-propylamine
Concen: 37.791 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampled :
PB106878BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.3	49.1	73.7	
101	10.7	8.5	12.7	
130	22.8	13.4	20.0	

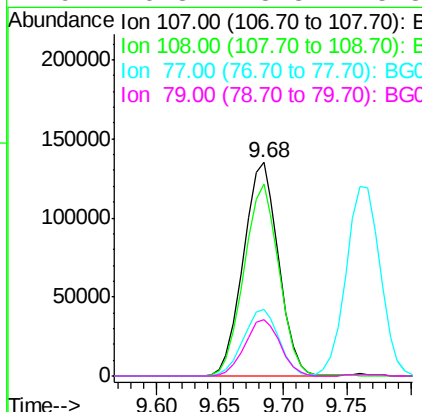
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#20
3+4-Methylphenols
Concen: 42.978 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	61.6	101.6	
77	31.2	13.9	53.9	
79	26.3	8.8	48.8	





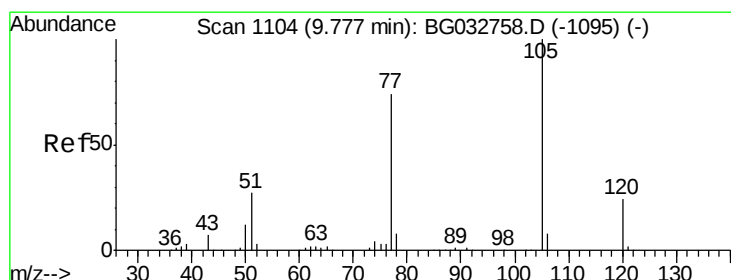
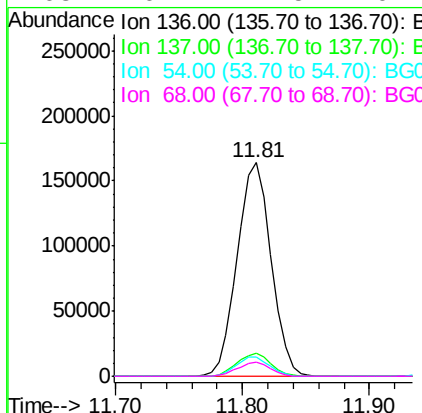
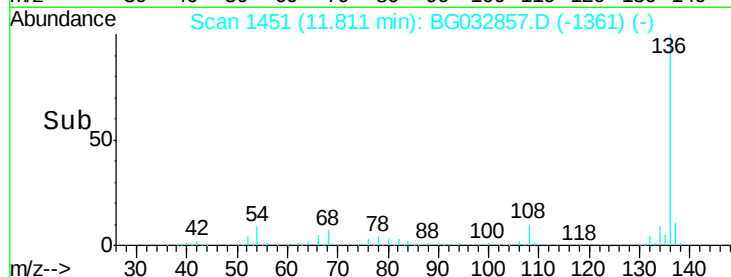
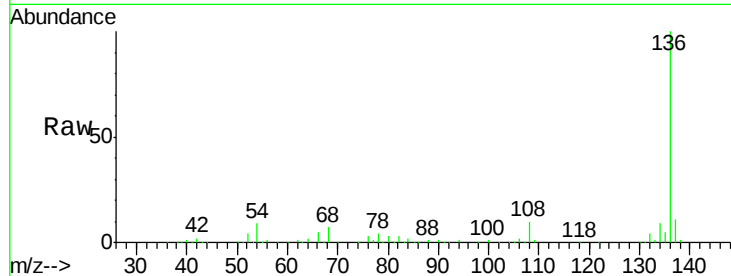
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleID :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.0	10.3	15.5#
68	6.7	4.5	6.7

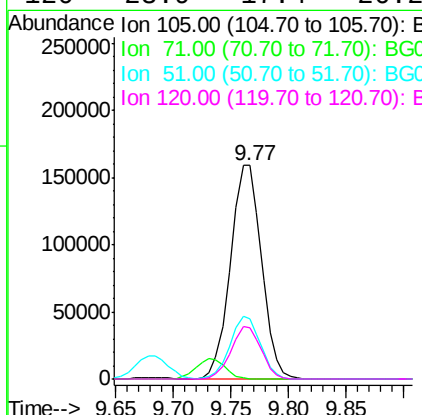
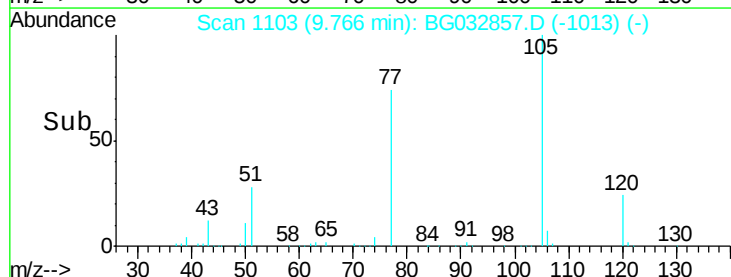
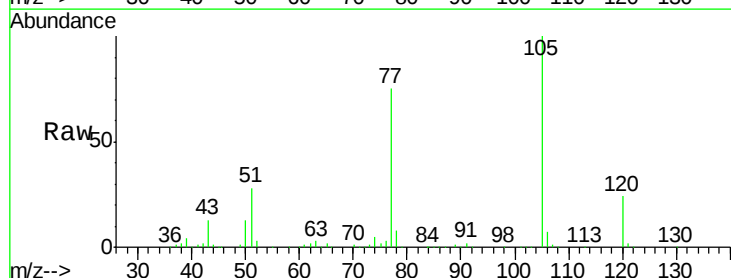
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#22
Acetophenone
Concen: 38.563 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	28.1	26.1	39.1
120	23.9	17.4	26.2





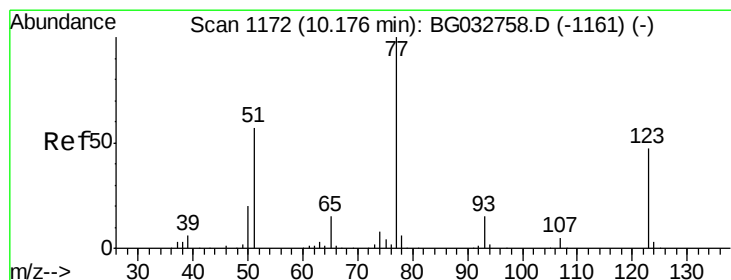
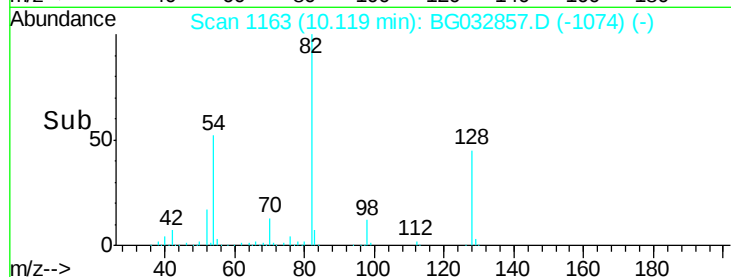
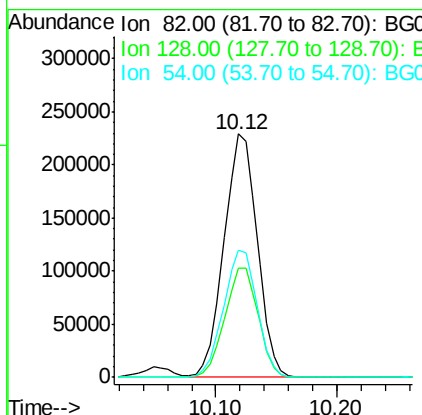
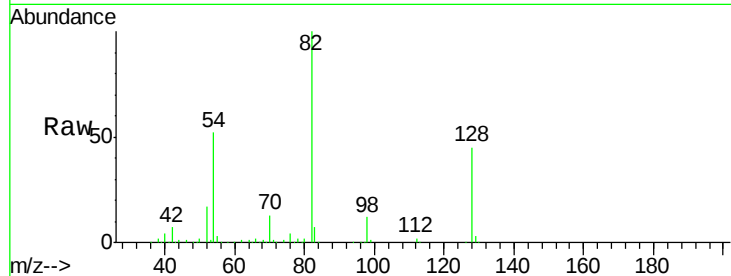
#23
 Nitrobenzene-d5
 Concen: 98.366 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	52.1	43.1	64.7

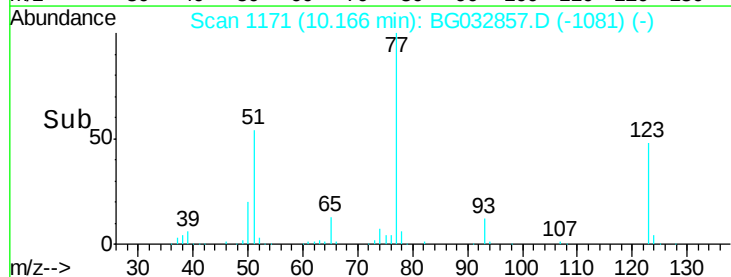
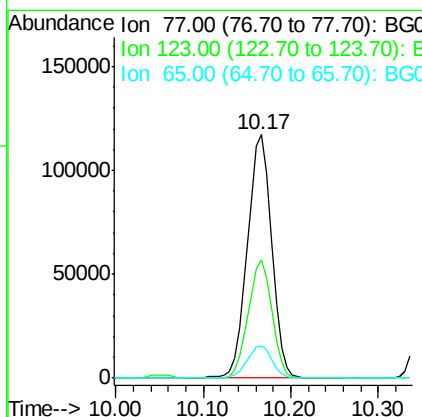
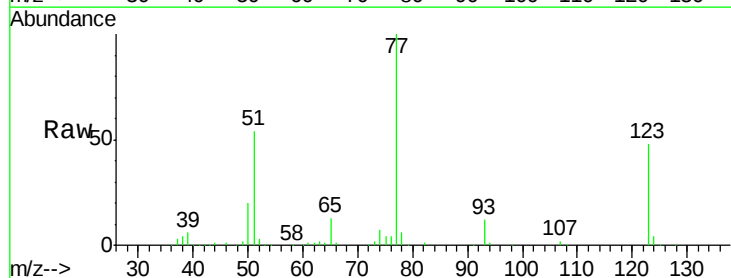
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#24
 Nitrobenzene
 Concen: 45.874 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	33.0	49.6
65	13.2	13.0	19.6





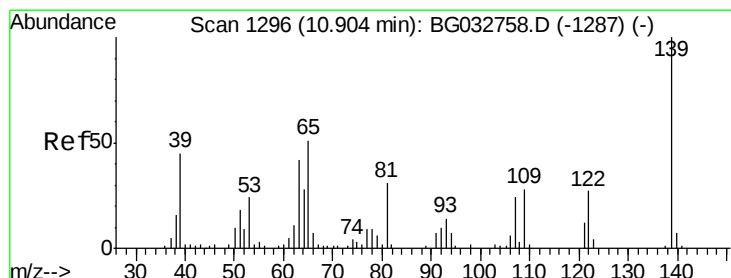
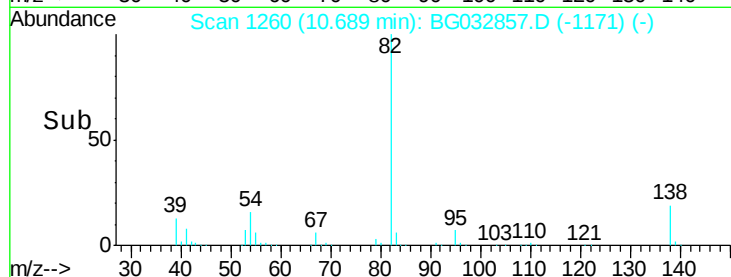
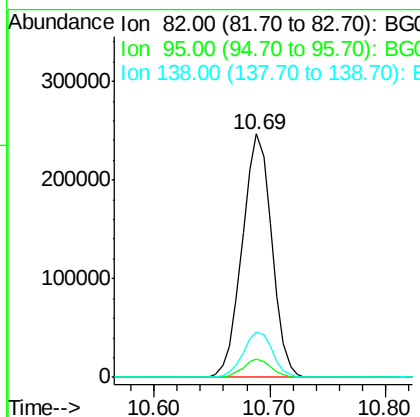
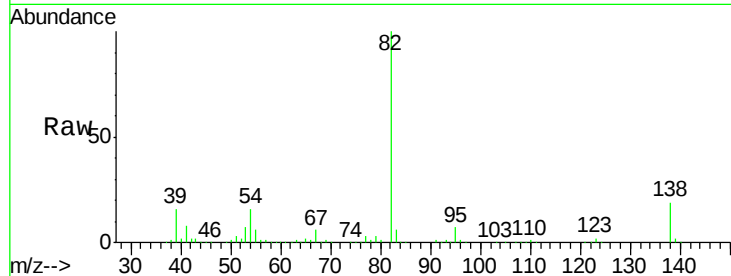
#25
Isophorone
Concen: 40.952 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	18.7	12.1	18.1

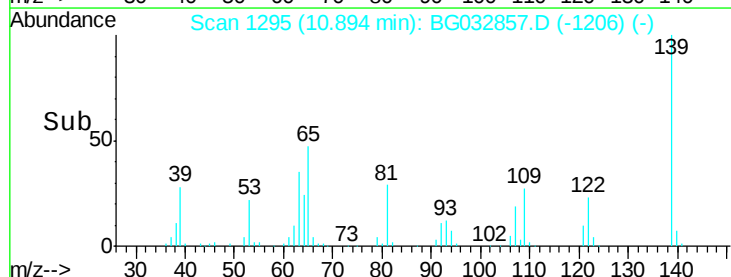
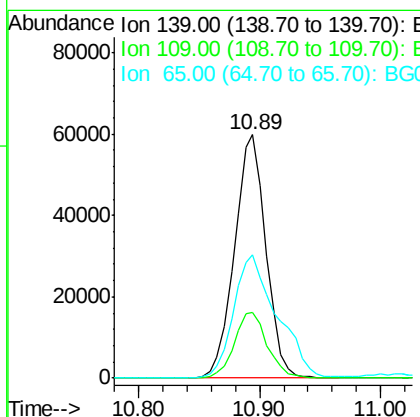
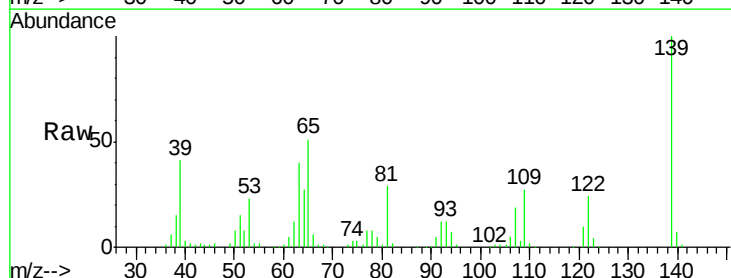
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#26
2-Nitrophenol
Concen: 58.438 ng
RT: 10.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.0	24.2	36.2
65	50.6	47.4	71.0





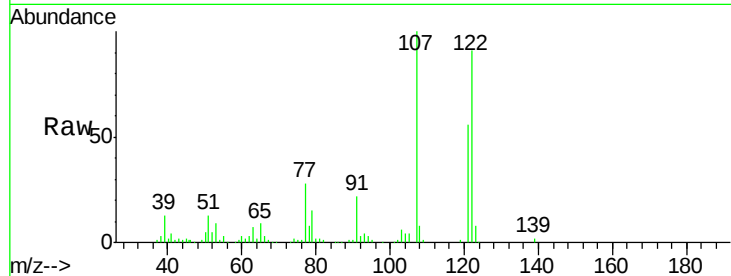
#27
2,4-Dimethylphenol
Concen: 51.068 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

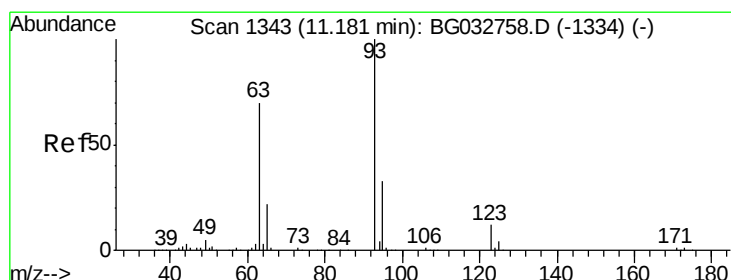
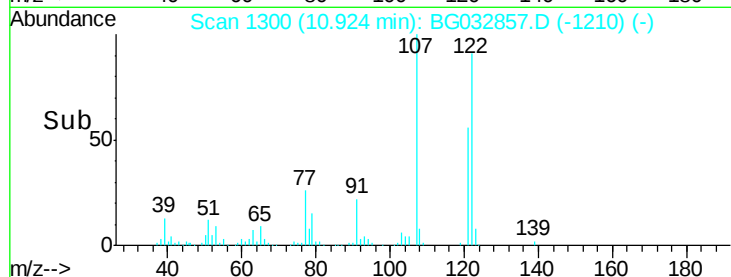
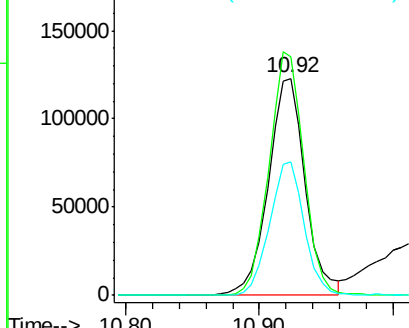
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	100.2	150.2
121	61.8	44.4	66.6

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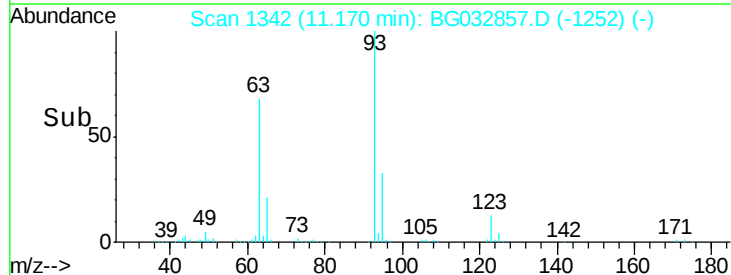
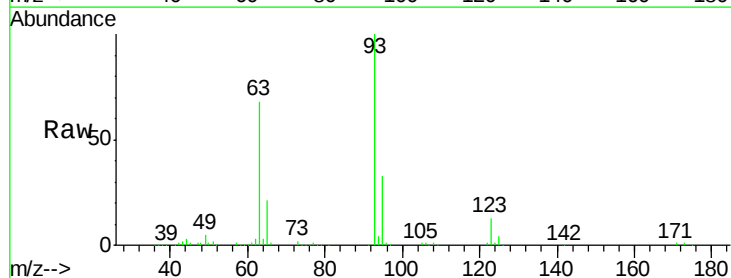
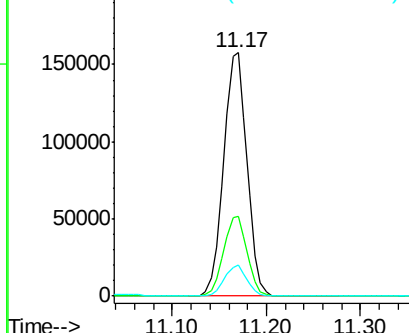
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

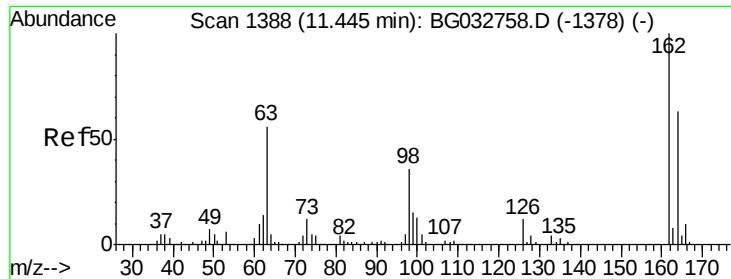


#28
bis(2-Chloroethoxy)methane
Concen: 43.626 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	13.0	8.4	12.6

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





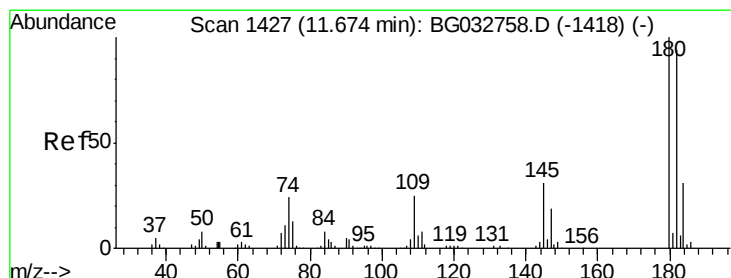
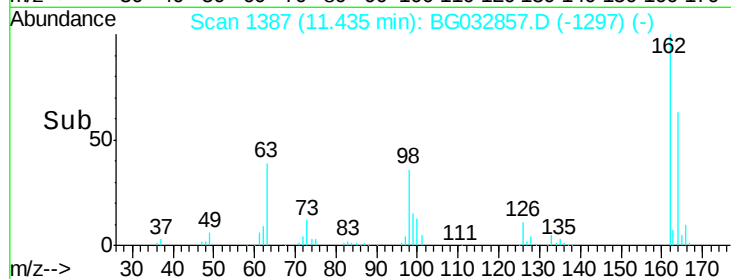
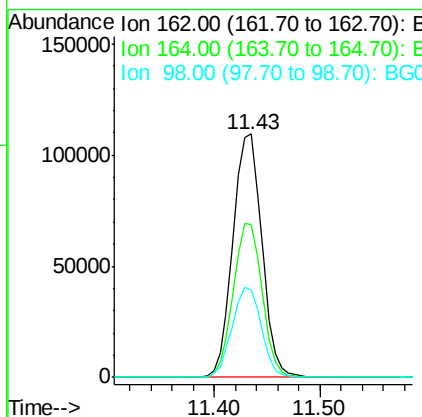
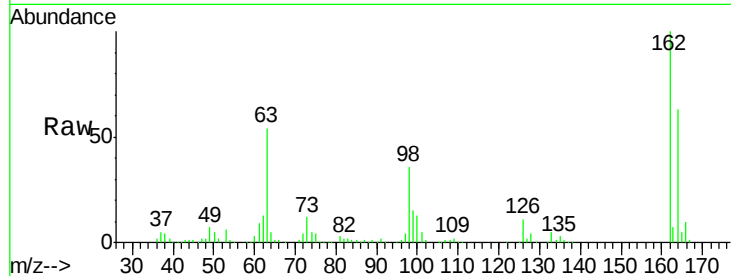
#29
 2,4-Dichlorophenol
 Concen: 49.320 ng
 RT: 11.43 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleID :
 PB106878BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	207420		
164	62.9	48.0	88.0	
98	36.1	21.1	61.1	

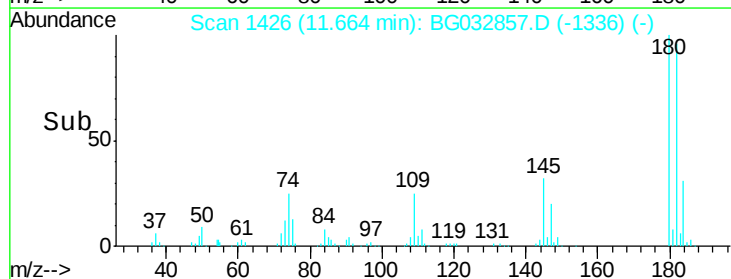
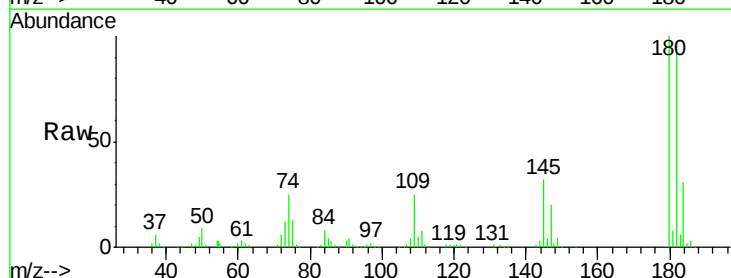
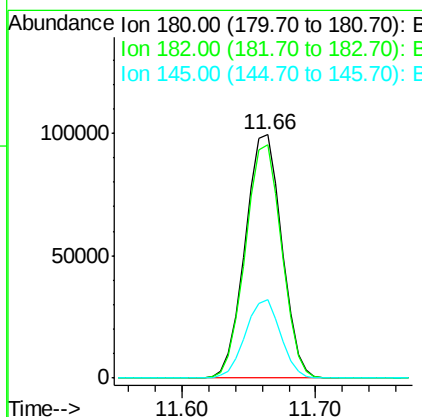
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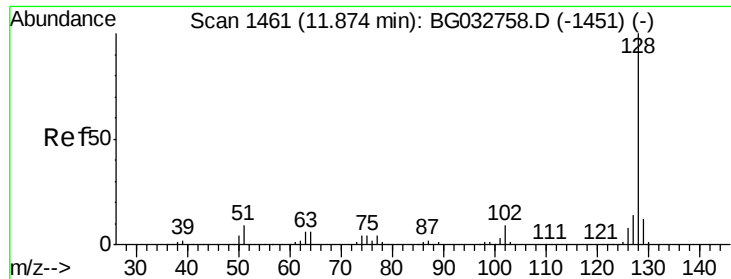
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.148 ng
 RT: 11.66 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188062		
182	95.8	77.5	116.3	
145	32.1	23.4	35.2	





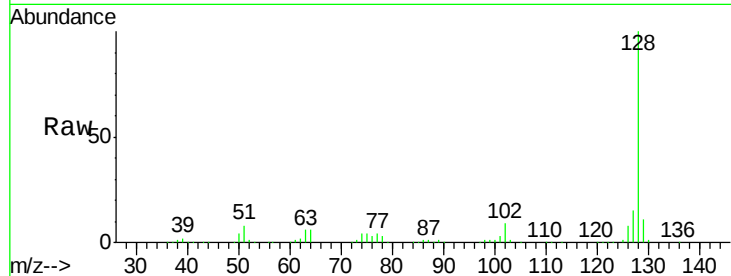
#31
Naphthalene
Concen: 39.910 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

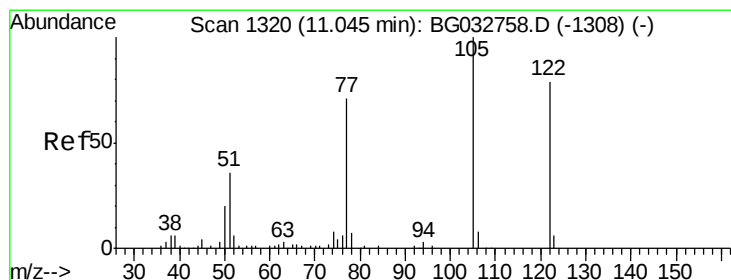
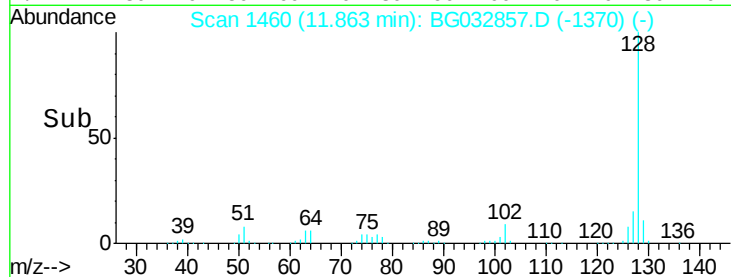
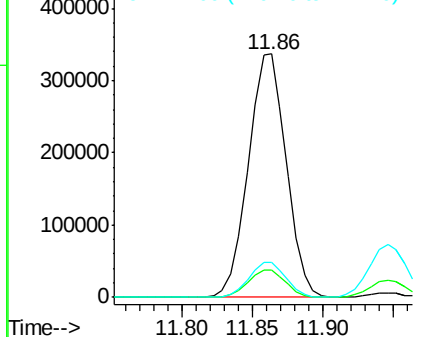
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.5	11.6	17.4

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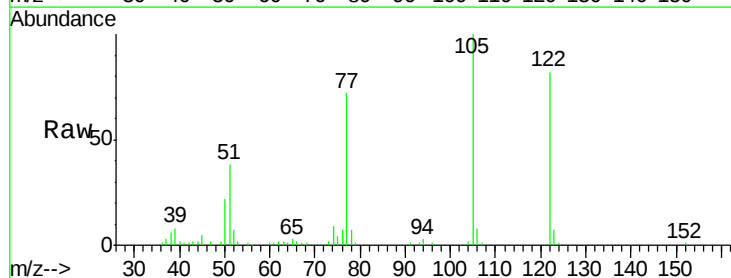


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

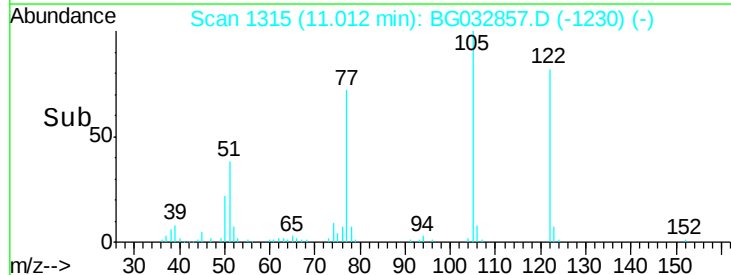
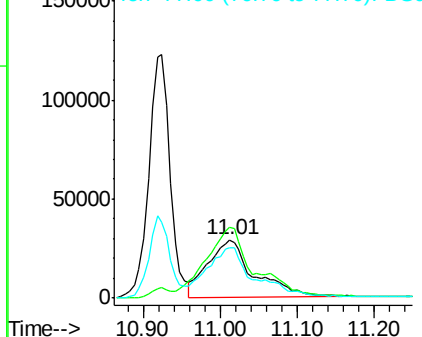


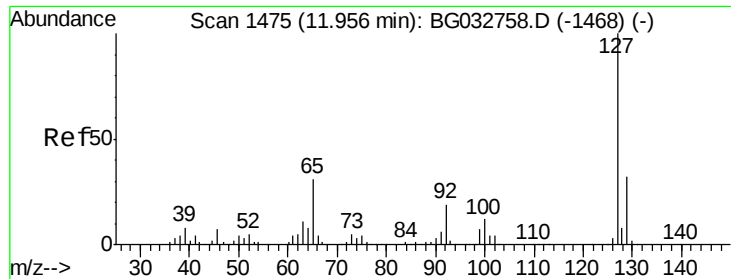
#32
Benzoic acid
Concen: 43.445 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	123.5	163.5#
77	87.8	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





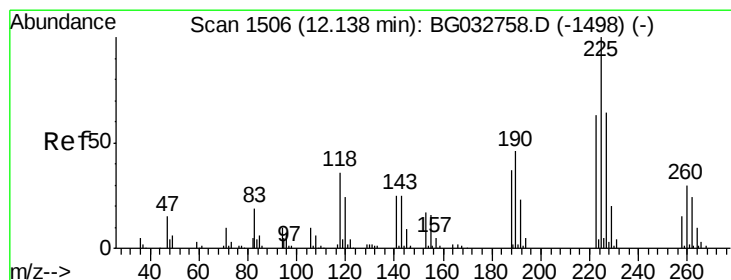
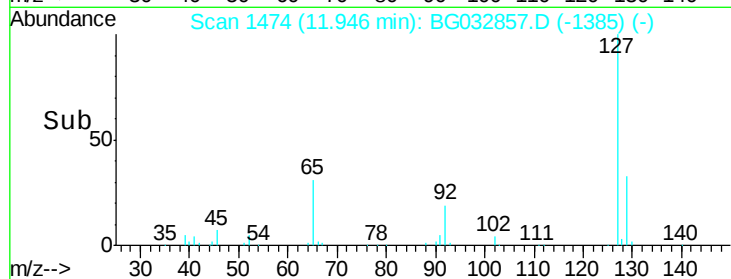
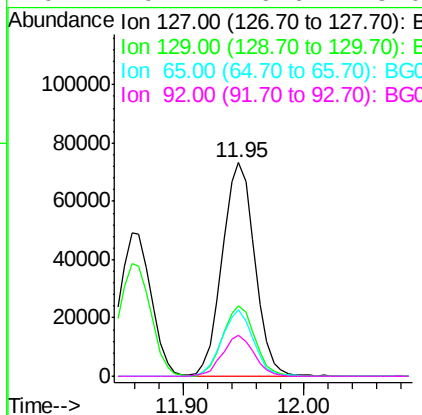
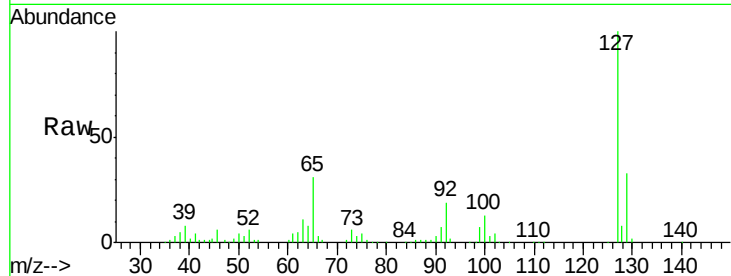
#33
4-Chloroaniline
Concen: 19.113 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	24.0	36.0		
65	31.4	27.0	40.4		
92	19.4	16.6	25.0		

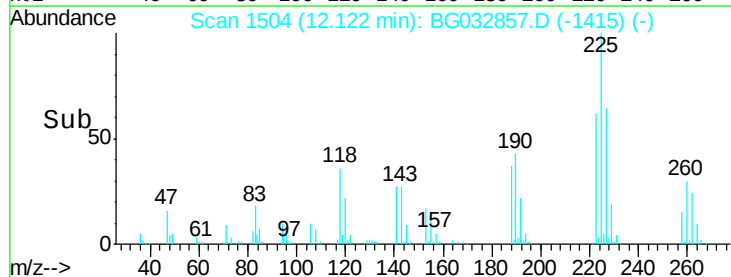
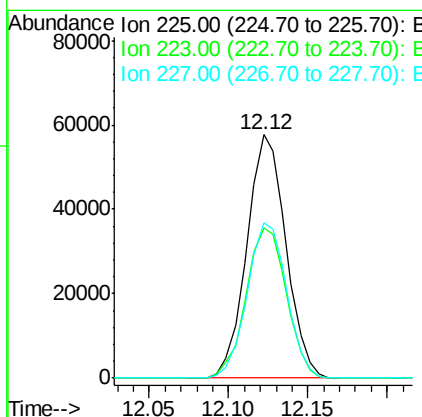
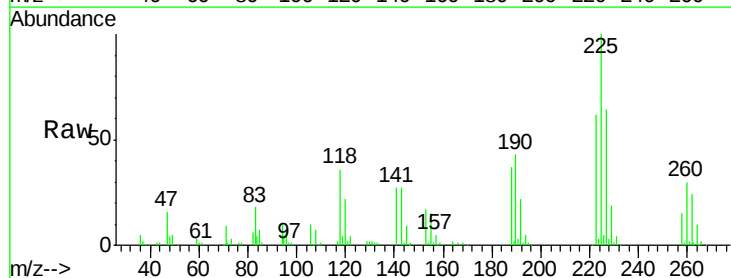
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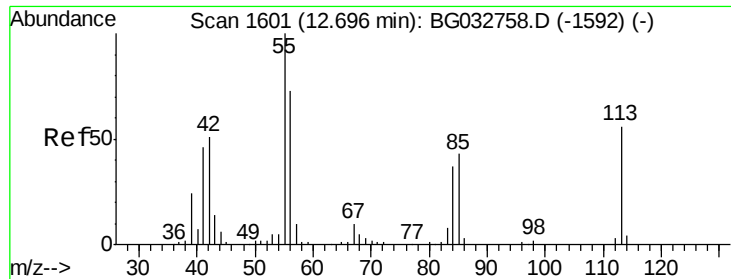
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2/28/2018 1:01:35 PM



#34
Hexachlorobutadiene
Concen: 35.646 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.7	74.5		
227	63.9	48.1	72.1		





#35

Caprolactam

Concen: 52.243 ng

RT: 12.70 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

ClientSampled :

PB106878BSD

Tot Ion:113 Resp: 87975

Ion Ratio Lower Upper

113 100

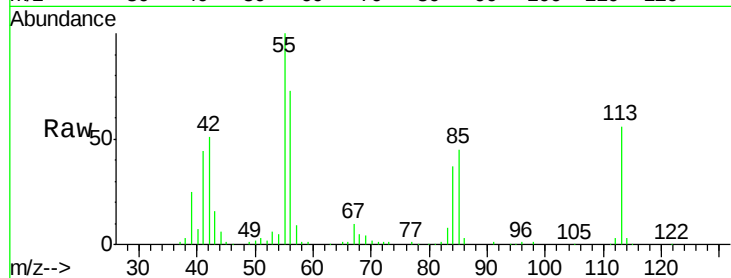
55 178.3 186.9 226.9#

56 129.6 130.9 170.9#

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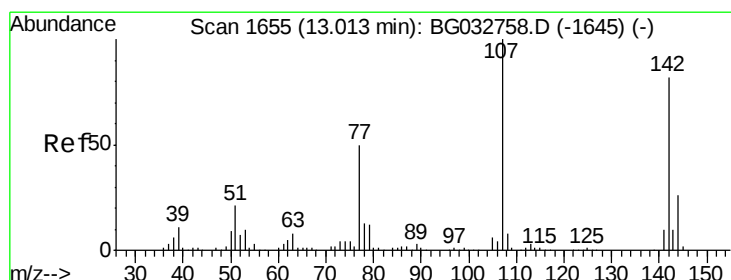
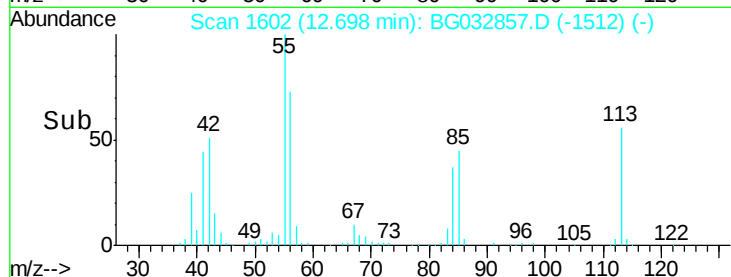
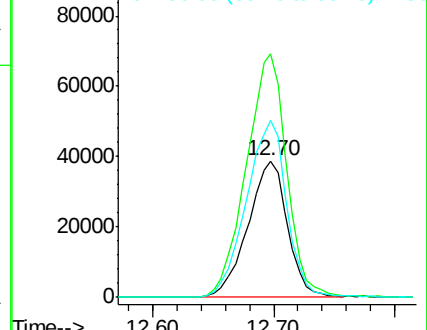
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.944 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

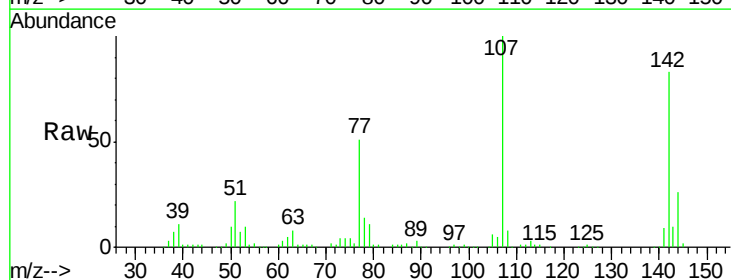
Tgt Ion:107 Resp: 249322

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

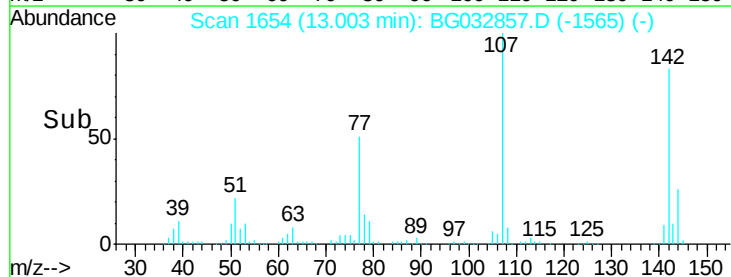
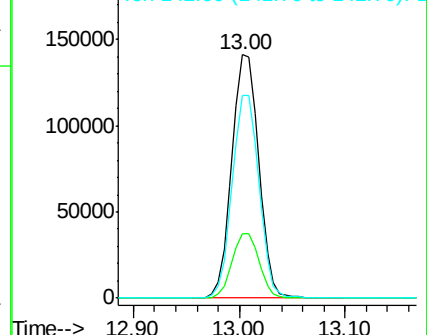
142 83.0 59.0 88.4

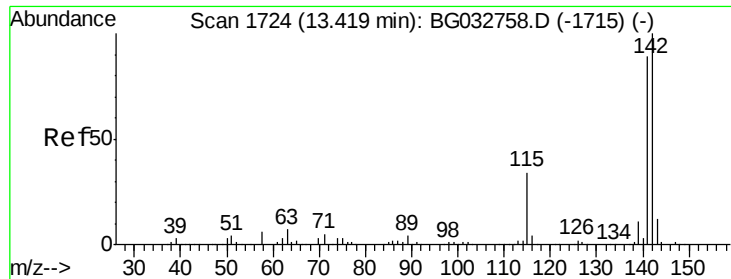


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





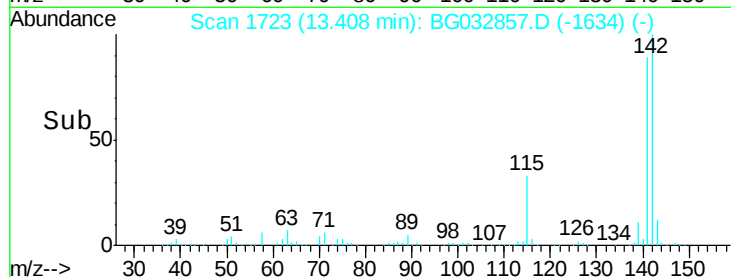
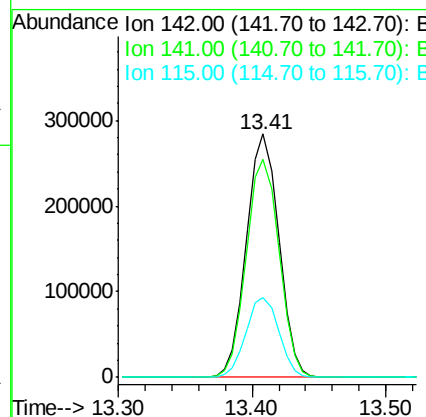
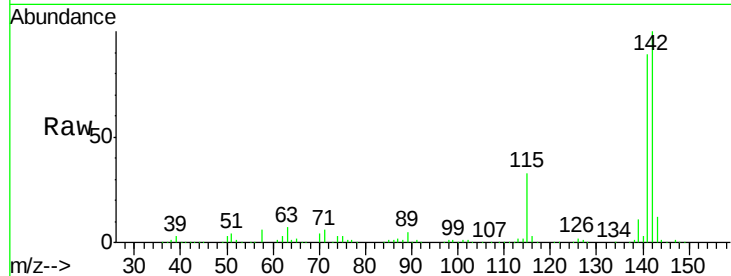
#37
2-Methylnaphthalene
Concen: 41.587 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	33.0	30.7	46.1

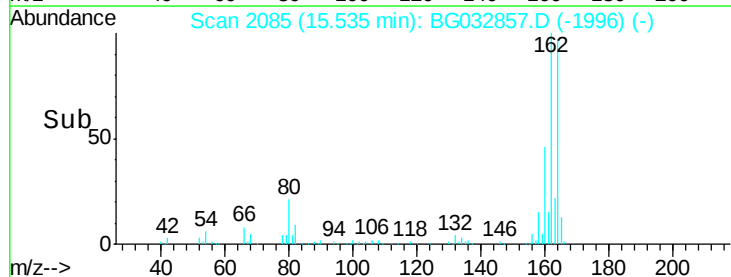
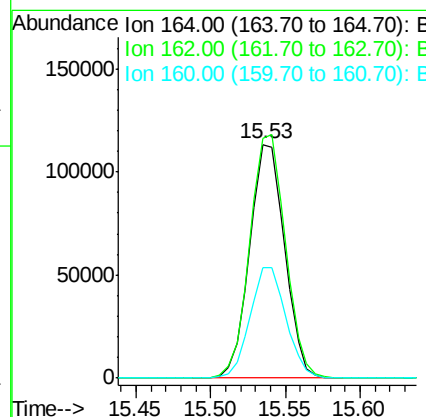
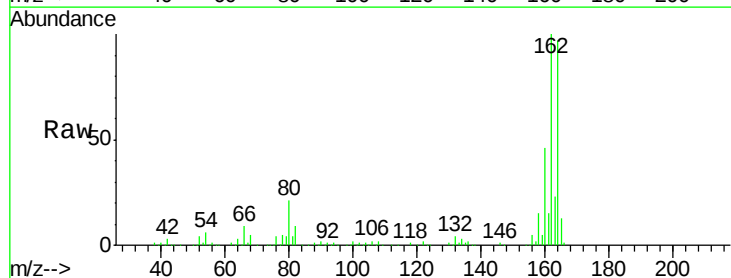
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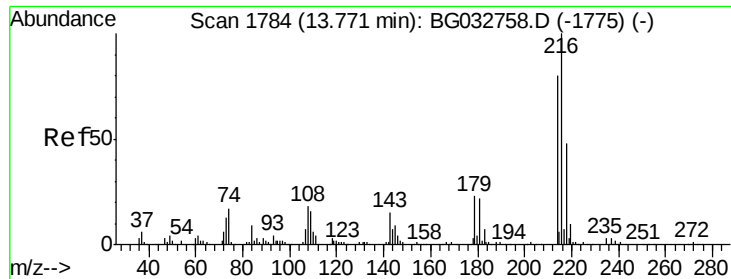
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2/28/2018 1:01:35 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	47.1	35.4	53.0





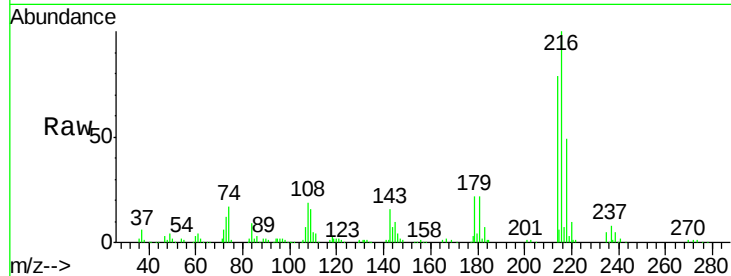
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.948 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

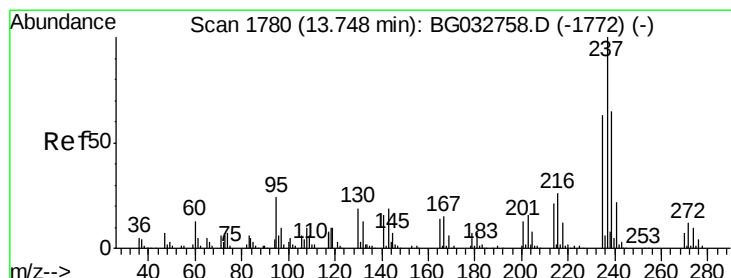
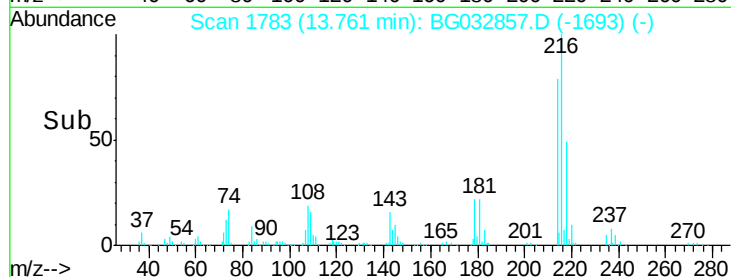
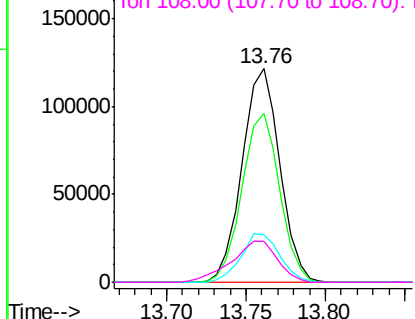
Tot Ion	Ratio	Resp	Lower	Upper
216	100	200960		
214	79.0	63.0	94.4	
179	23.0	17.0	25.6	
108	23.5	12.8	19.2	

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 2/28/2018 1:01:35 PM

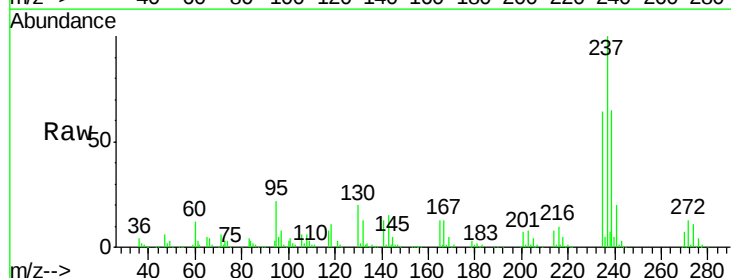


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

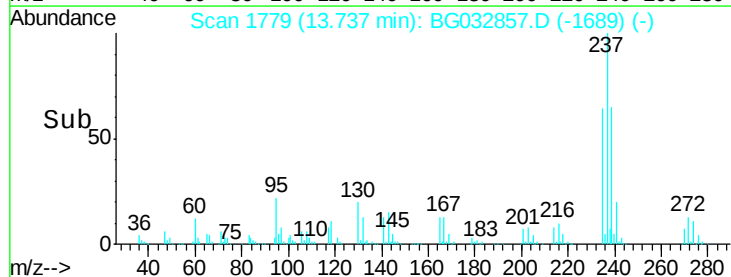
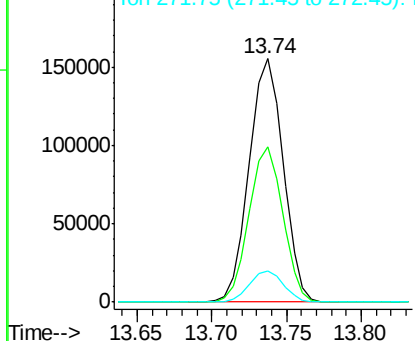


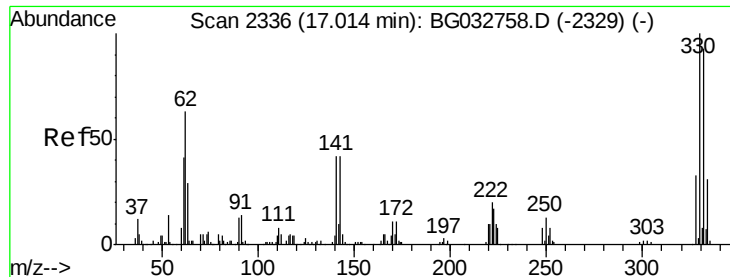
#40
 Hexachlorocyclopentadiene
 Concen: 88.374 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	244968		
235	63.5	50.4	90.4	
272	12.6	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





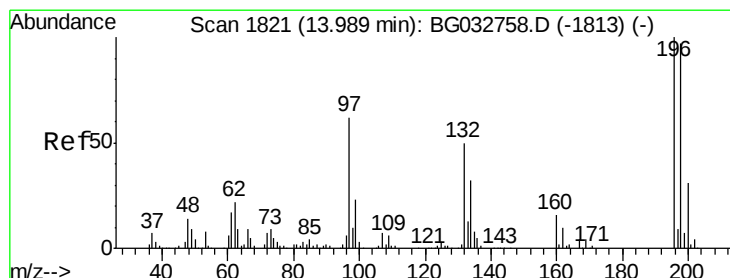
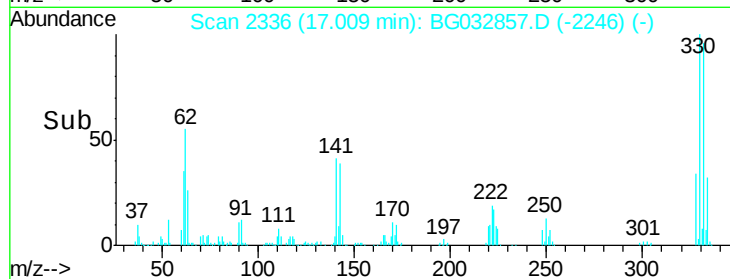
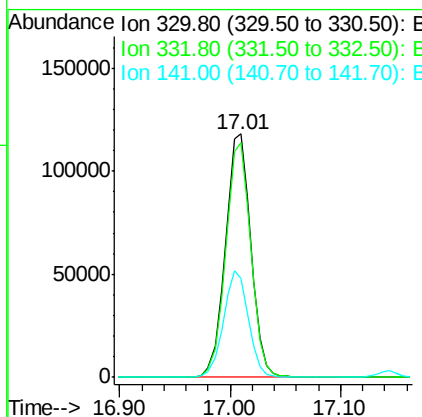
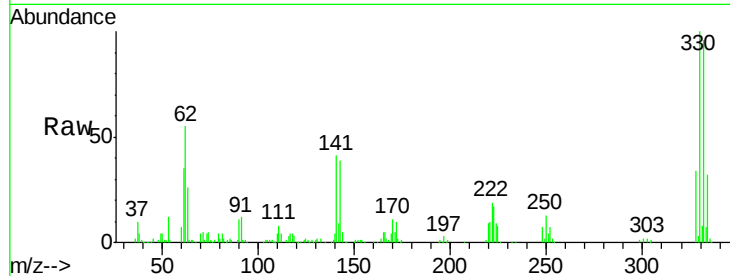
#41
 2,4,6-Tribromophenol
 Concen: 98.698 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190145		
332	95.5	77.0	115.6	
141	43.0	25.2	37.8	

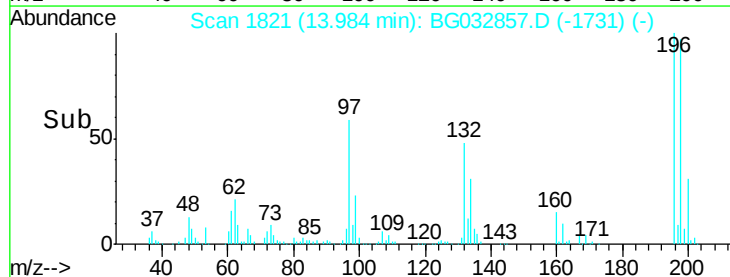
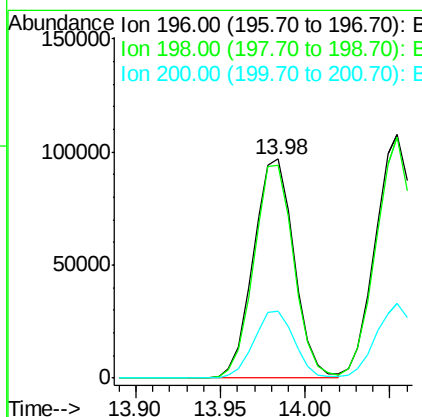
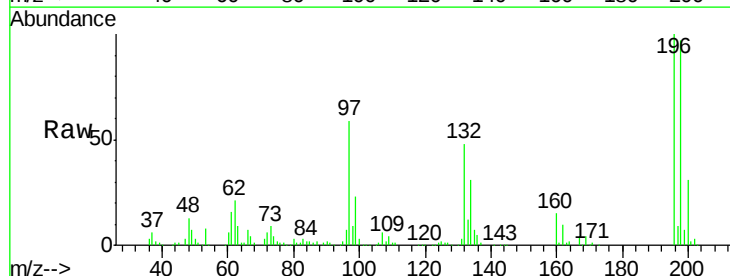
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 2/28/2018 1:01:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.272 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162146		
198	97.0	78.2	117.2	
200	30.7	24.6	36.8	





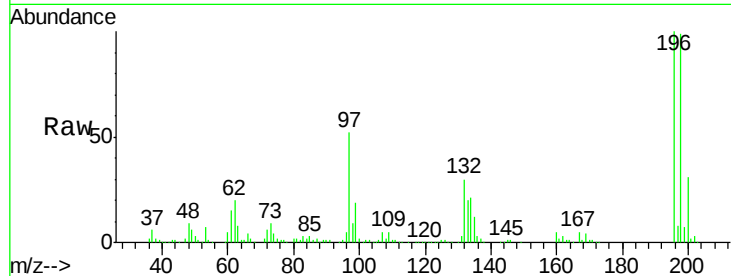
#43
 2,4,5-Trichlorophenol
 Concen: 45.462 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	180480		
198	98.8	76.2	114.4	
97	51.6	38.7	58.1	
132	29.8	20.2	30.2	

Manual Integrations
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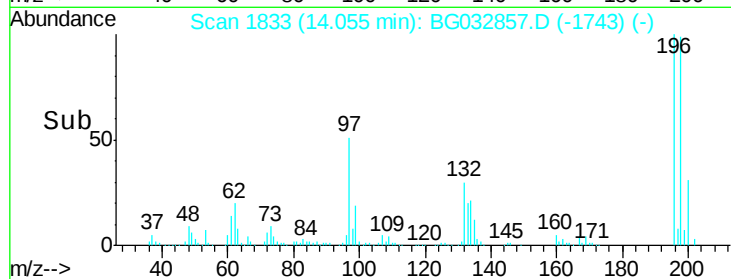
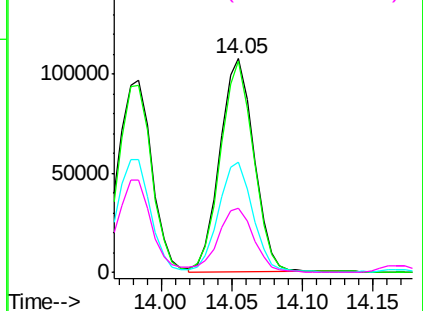
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.796 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

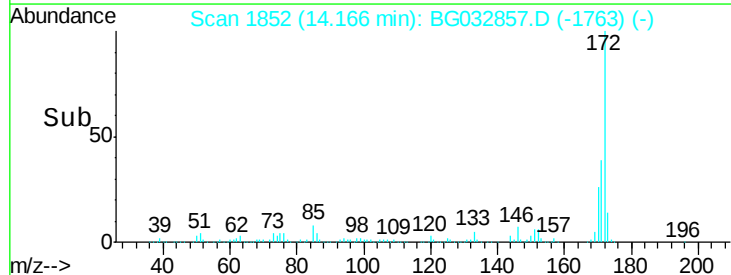
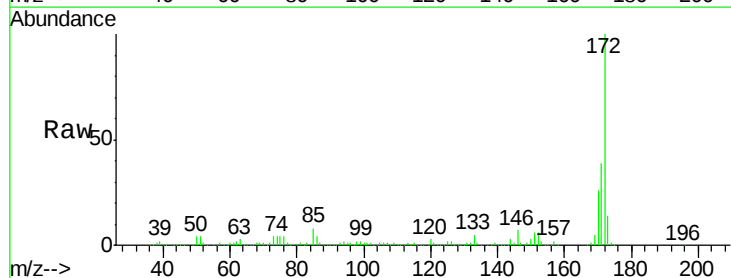
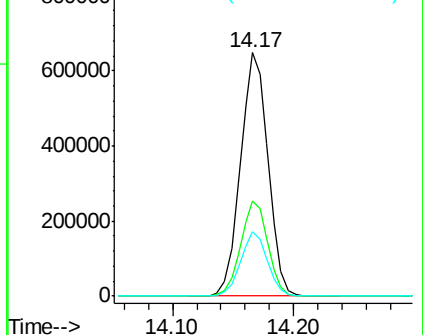
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1026436		
171	39.2	30.0	45.0	
170	26.2	19.5	29.3	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.203 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

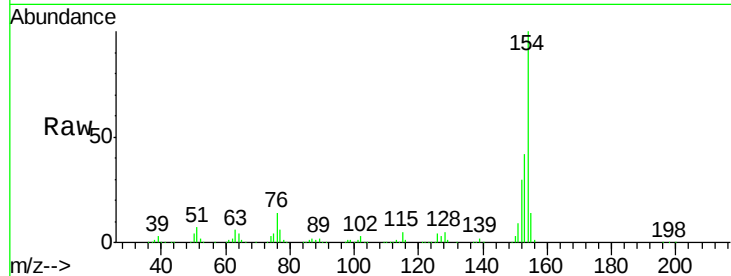
ClientSampleID :

PB106878BSD

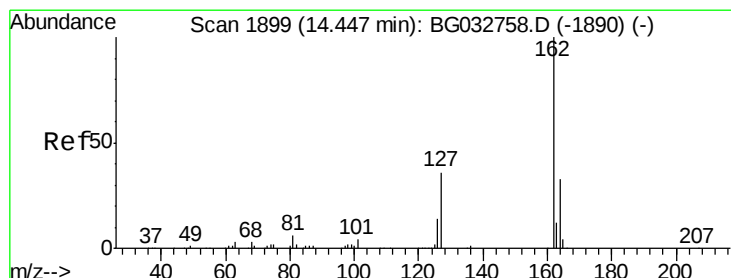
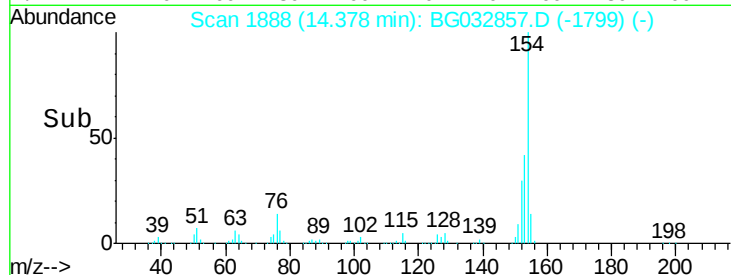
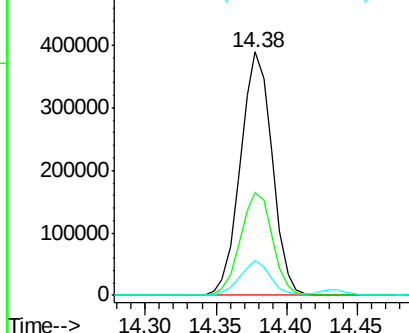
Tot Ion:	154	Resp:	611667
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.8	59.8
76	14.4	0.0	31.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.016 ng

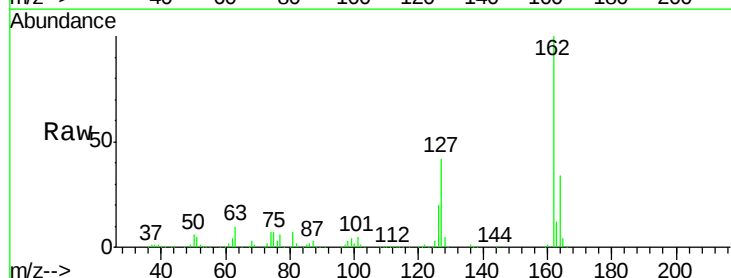
RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

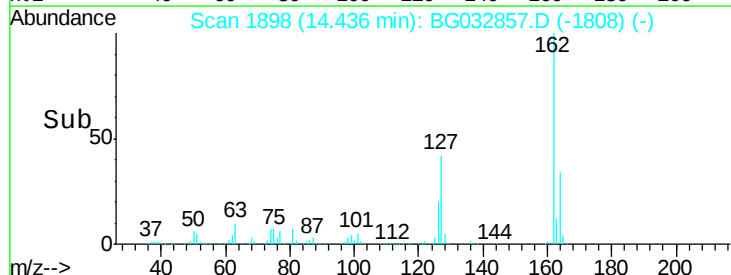
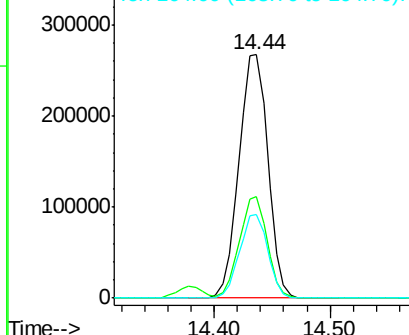
Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	162	Resp:	466634
Ion Ratio	Lower	Upper	
162	100		
127	41.6	30.7	46.1
164	34.4	26.0	39.0



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





#47

2-Nitroaniline

Concen: 53.183 ng

RT: 14.61 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

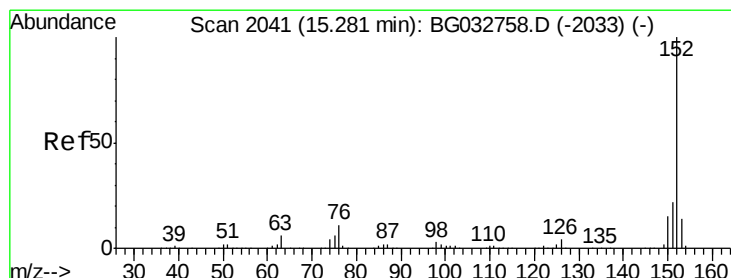
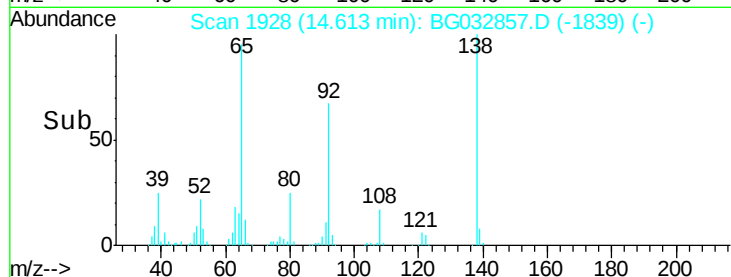
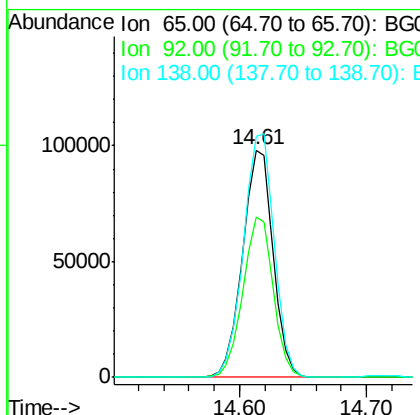
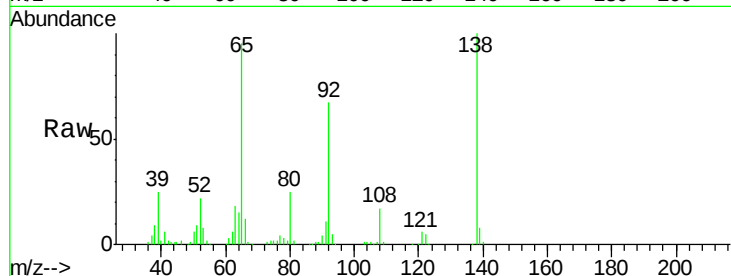
ClientSampleId :

PB106878BSD

Tot Ion:	65	Resp:	164441
Ion Ratio	Lower	Upper	
65	100		
92	70.3	54.6	82.0
138	105.7	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 39.540 ng

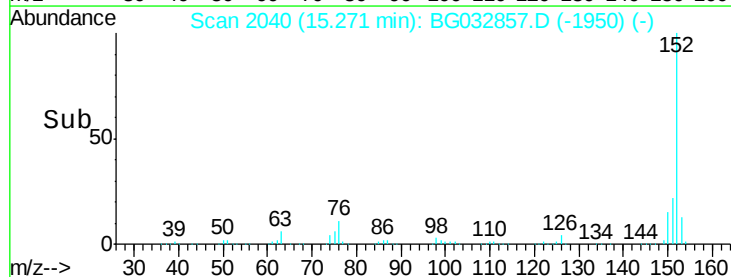
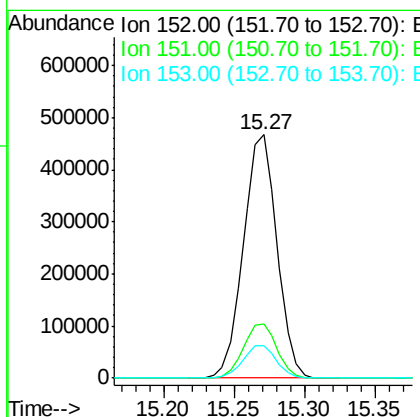
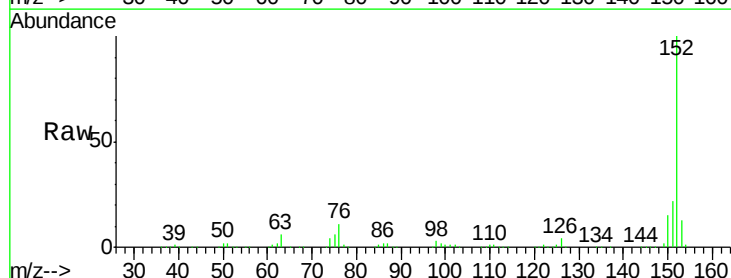
RT: 15.27 min Scan# 2040

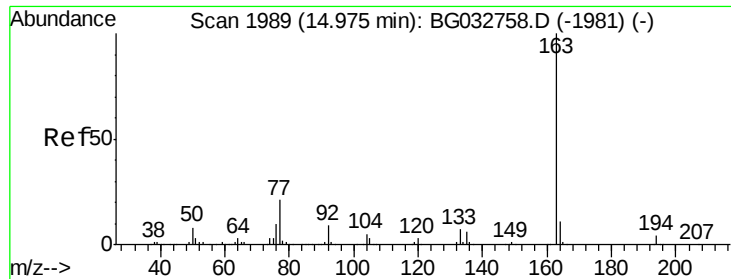
Delta R.T. -0.00 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	152	Resp:	774253
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 40.568 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

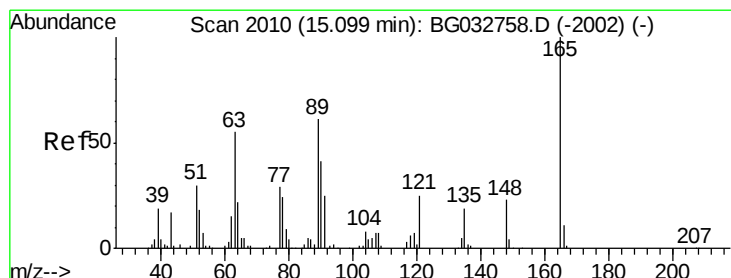
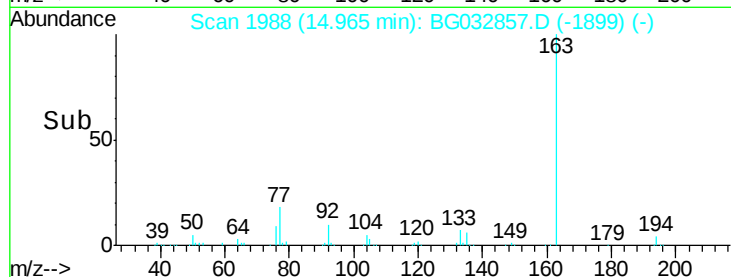
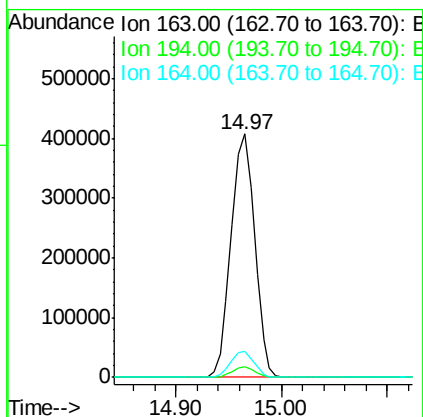
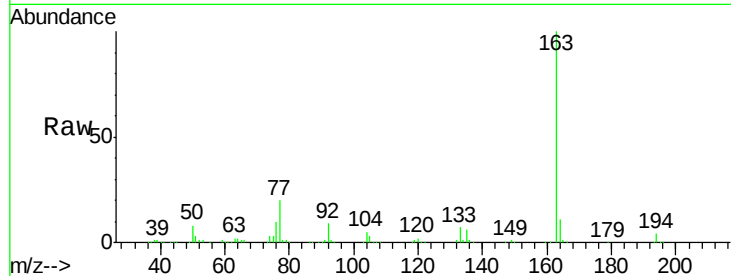
ClientSampleId :

PB106878BSD

Tot Ion:	163	Resp:	631131
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.6	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 53.071 ng

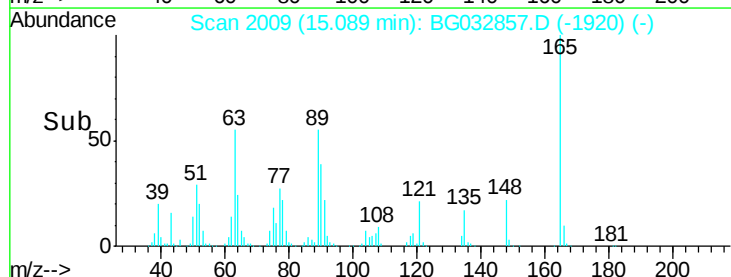
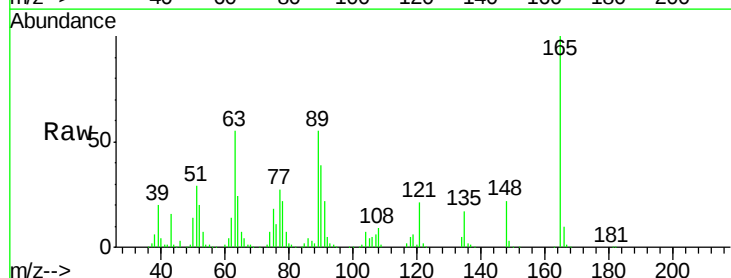
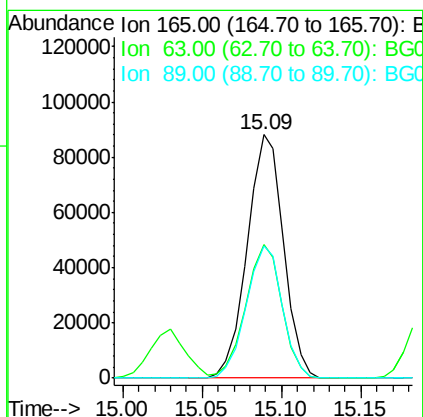
RT: 15.09 min Scan# 2009

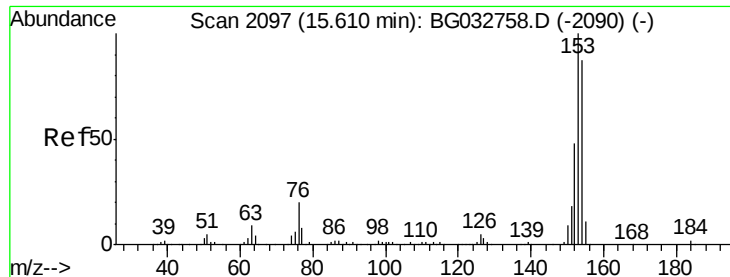
Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	165	Resp:	139630
Ion Ratio	Lower	Upper	
165	100		
63	54.8	52.7	79.1
89	54.6	49.2	73.8





#51

Acenaphthene

Concen: 40.651 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

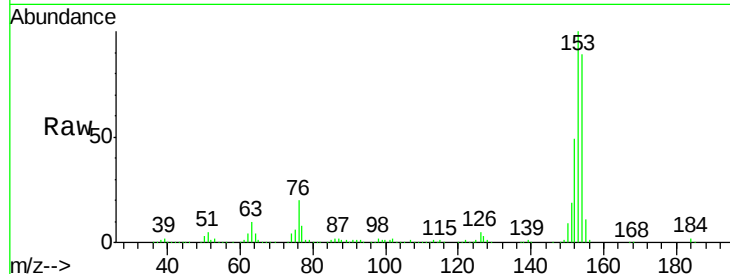
ClientSampleId :

PB106878BSD

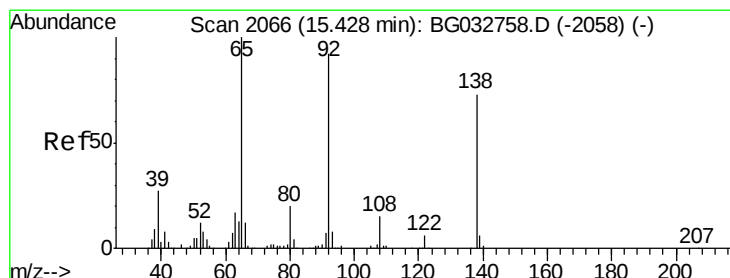
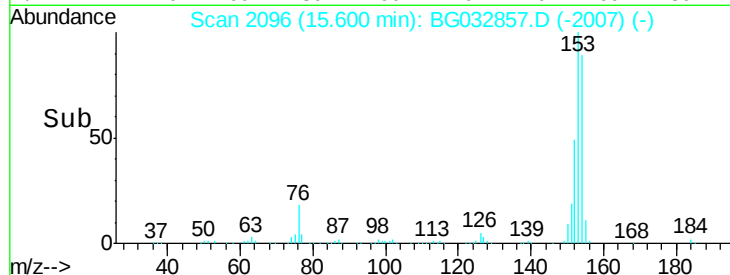
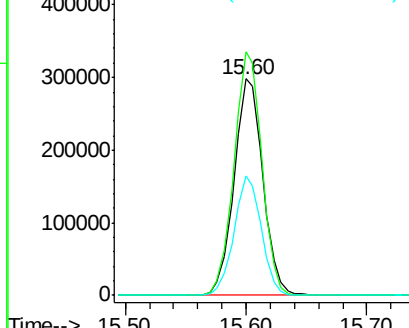
Tot Ion:	154	Resp:	495737
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	55.0	41.6	62.4

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



#52

3-Nitroaniline

Concen: 33.155 ng

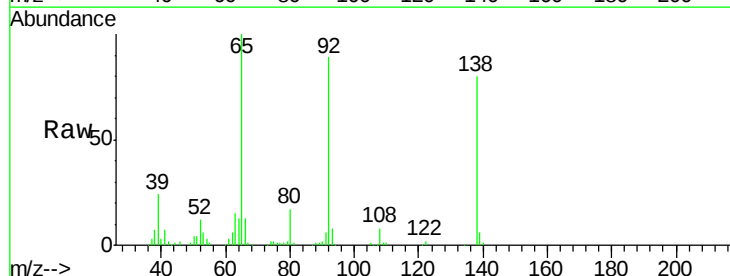
RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

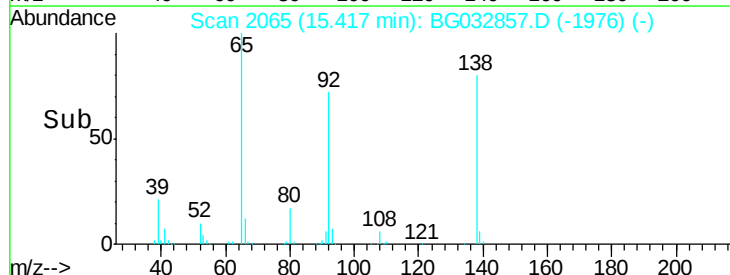
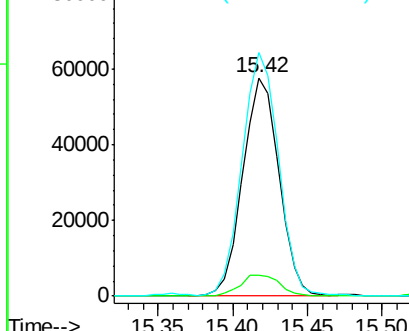
Lab File: BG032857.D

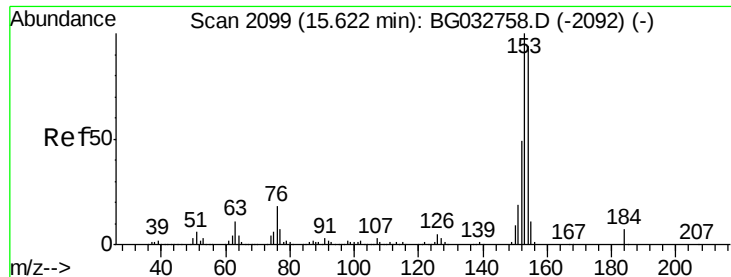
Acq: 27 Feb 2018 16:40

Tgt Ion:	138	Resp:	96802
Ion Ratio	Lower	Upper	
138	100		
108	9.8	17.5	26.3#
92	111.4	105.8	158.8



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): BGO





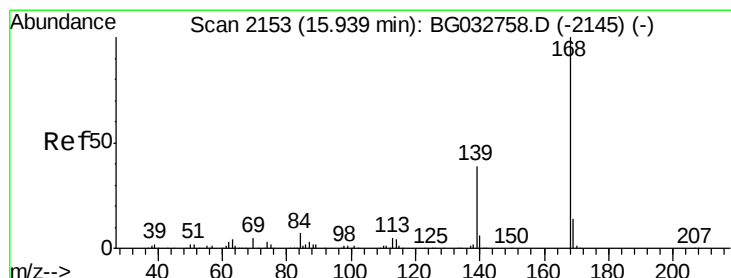
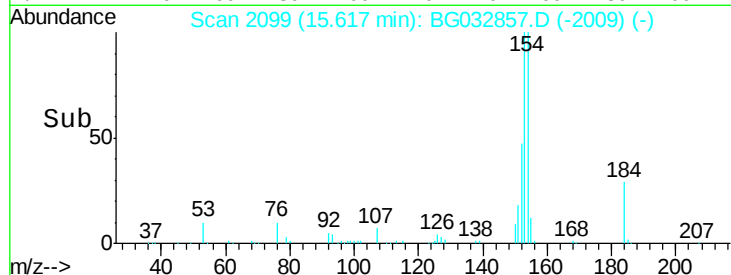
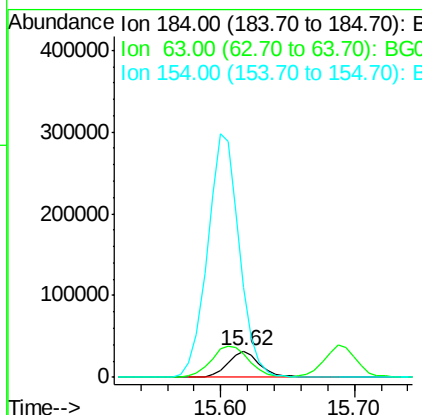
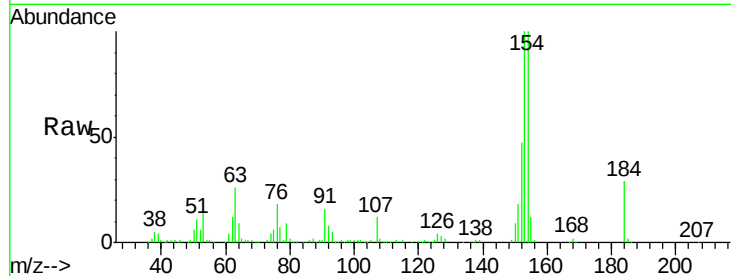
#53
 2,4-Dinitrophenol
 Concen: 69.421 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.0	59.8	89.8
154	341.7	101.8	152.8#

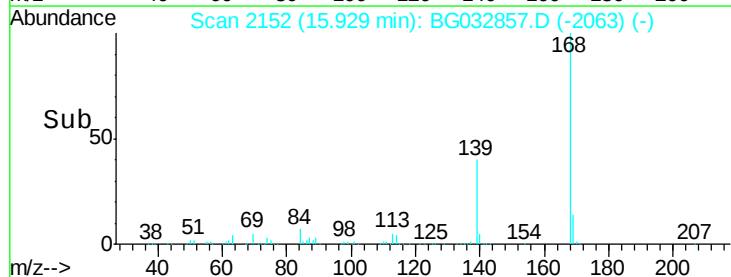
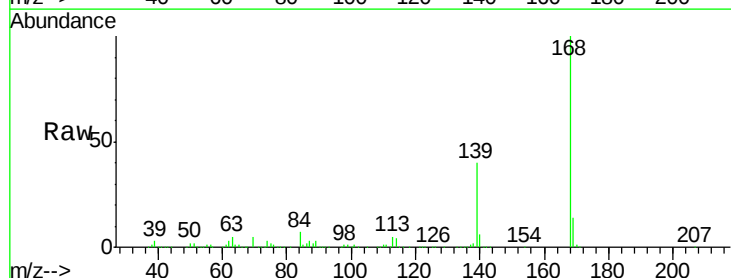
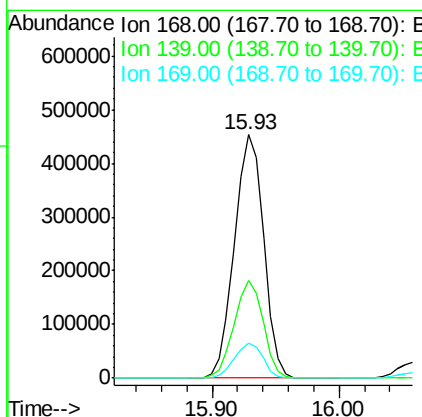
Manual Integrations
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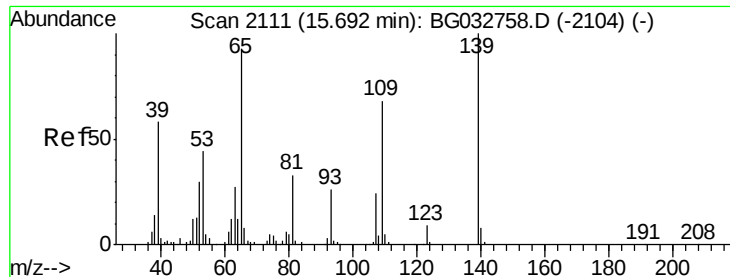
Sohil
 2/28/2018 1:01:35 PM



#54
 Dibenzofuran
 Concen: 41.641 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	14.1	11.2	16.8





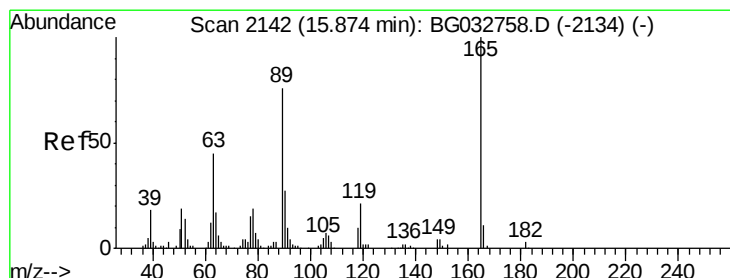
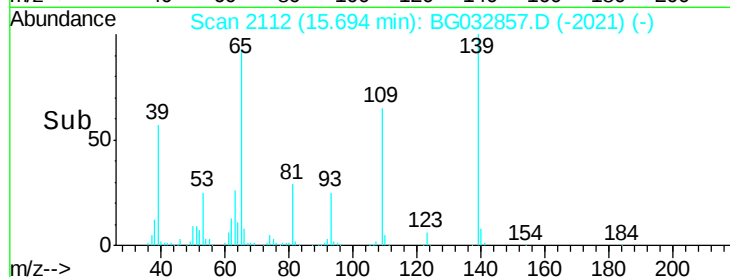
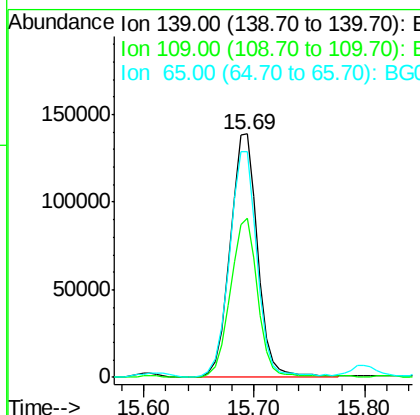
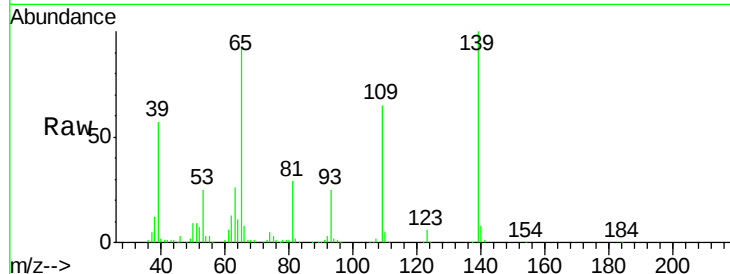
#55
4-Nitrophenol
Concen: 94.170 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	243416		
109	65.3	62.2	102.2	
65	92.7	97.2	137.2#	

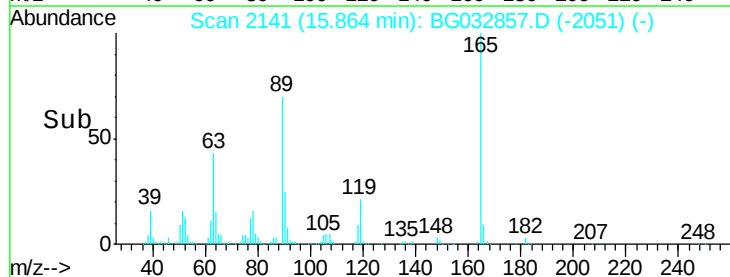
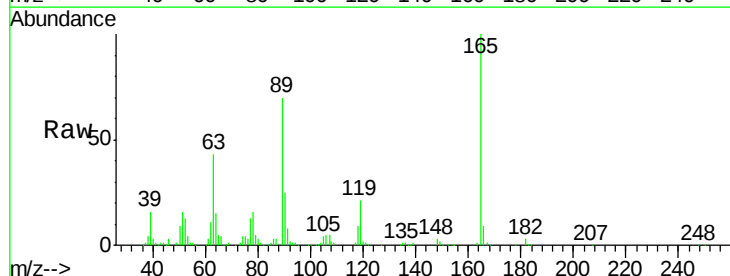
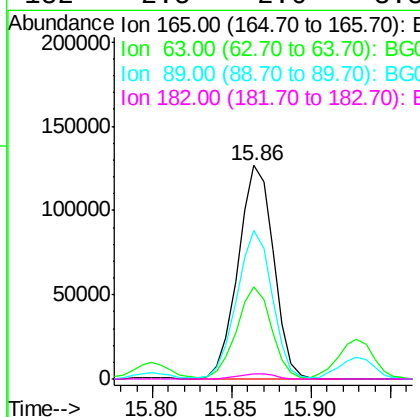
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2/28/2018 1:01:35 PM



#56
2,4-Dinitrotoluene
Concen: 60.780 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196691		
63	43.3	42.0	63.0	
89	69.7	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 41.546 ng

RT: 16.57 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

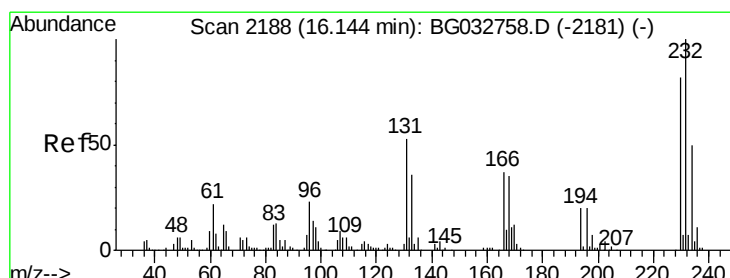
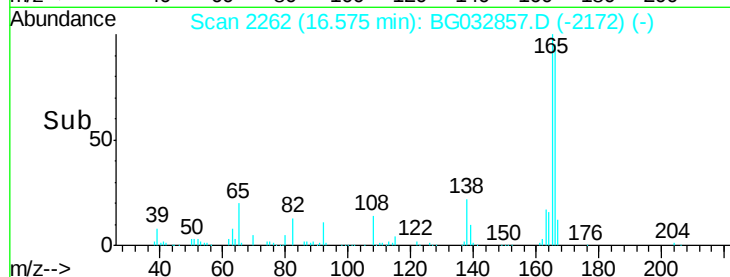
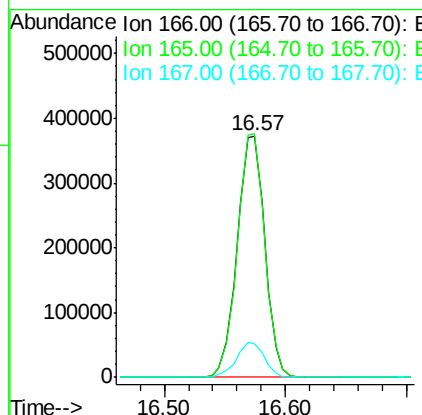
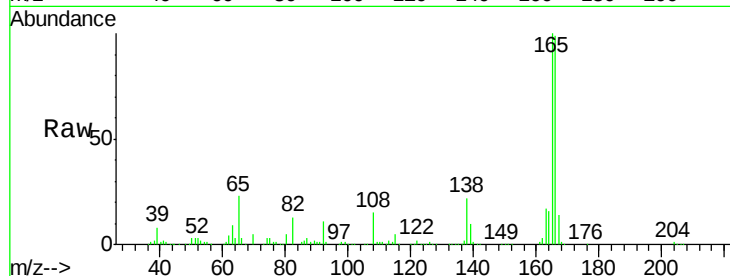
ClientSampleId :

PB106878BSD

Tot Ion:	166	Resp:	595432
Ion Ratio	Lower	Upper	
166	100		
165	100.8	80.6	121.0
167	14.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.771 ng m

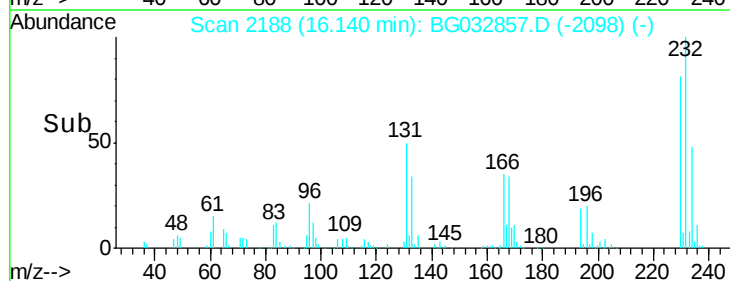
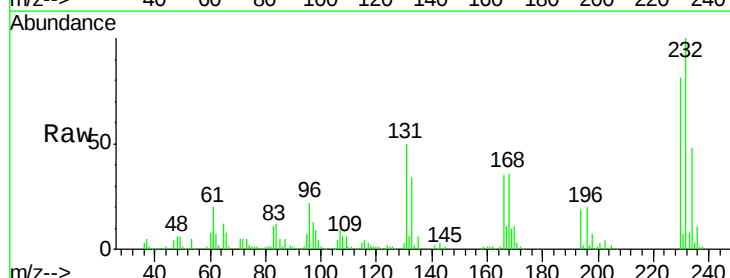
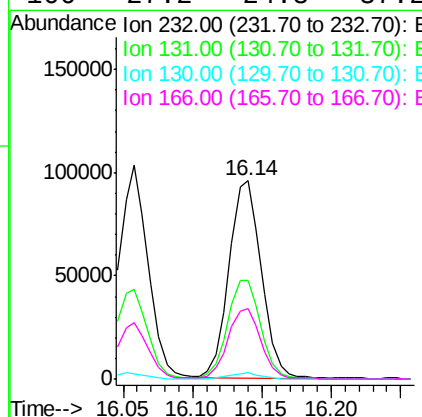
RT: 16.14 min Scan# 2188

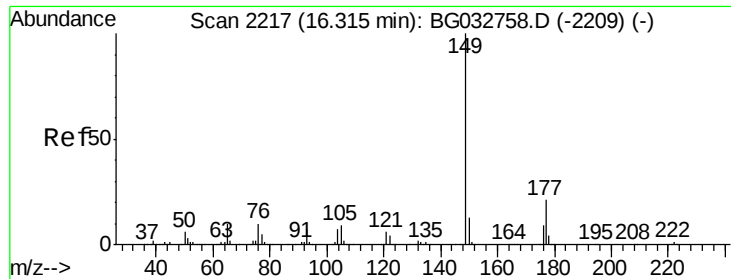
Delta R.T. -0.00 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	232	Resp:	156487
Ion Ratio	Lower	Upper	
232	100		
131	44.2	33.5	50.3
130	2.8	2.2	3.2
166	27.2	24.8	37.2





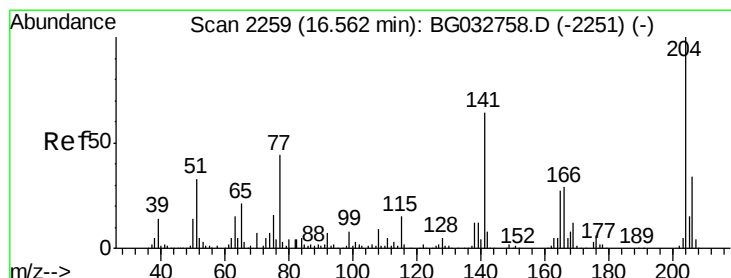
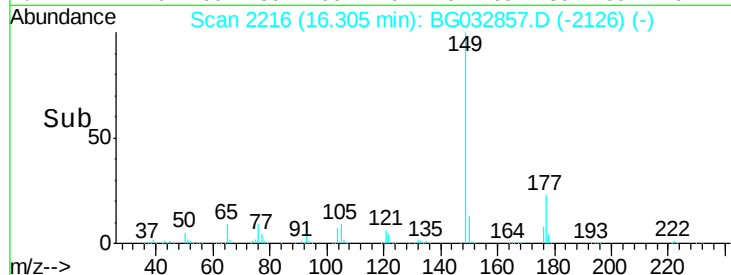
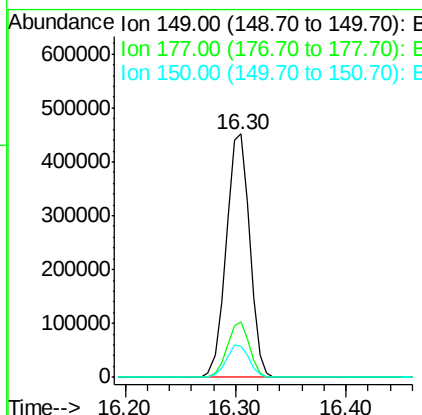
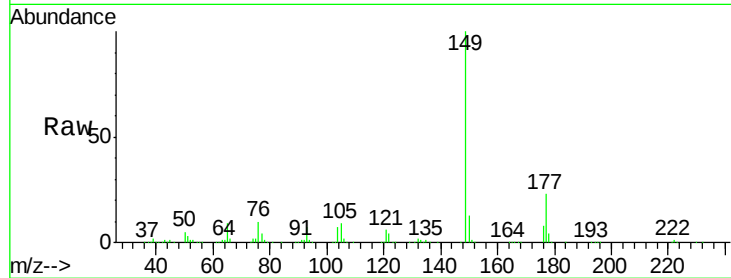
#59
Diethylphthalate
Concen: 40.976 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	13.1	10.2	15.2

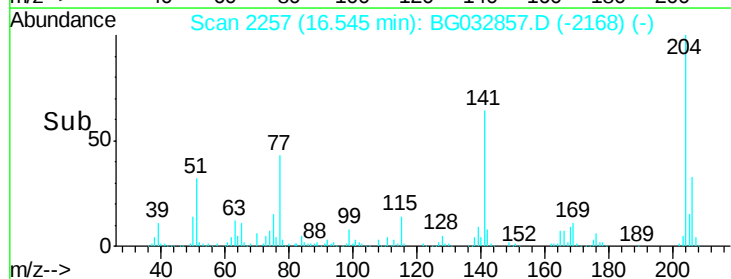
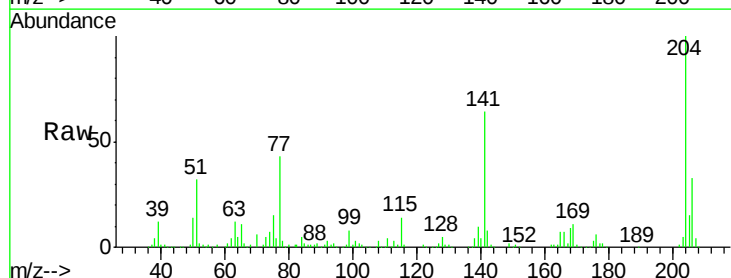
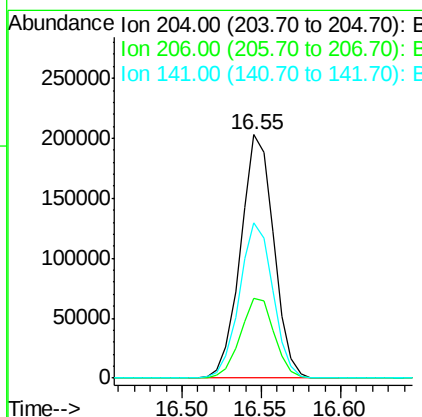
Manual Integrations
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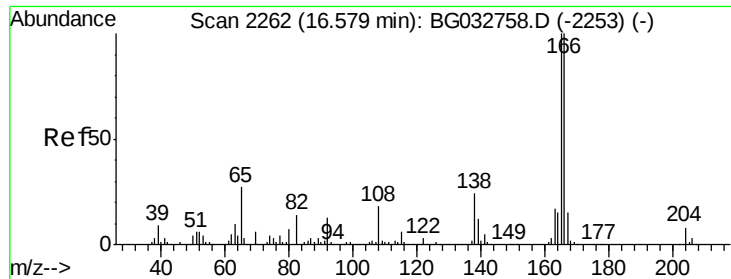
Sohil
2/28/2018 1:01:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.866 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	63.7	45.8	68.6





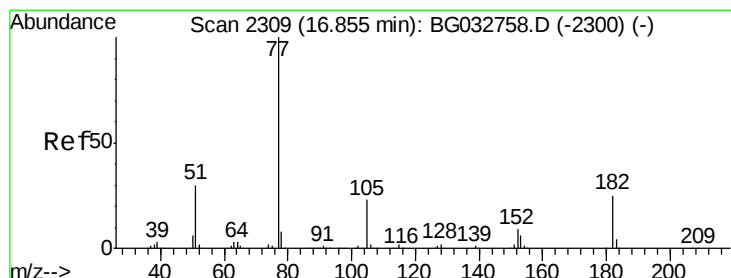
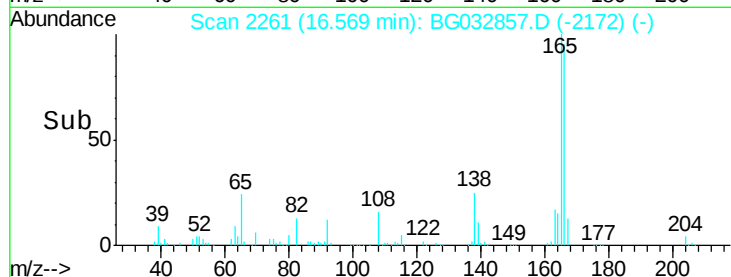
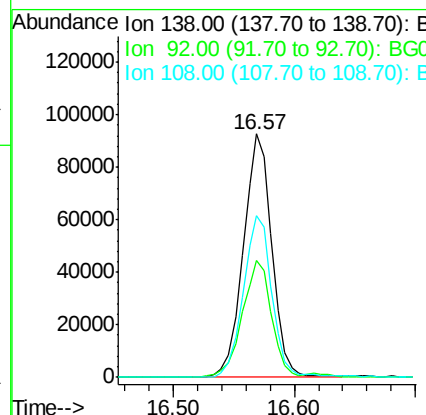
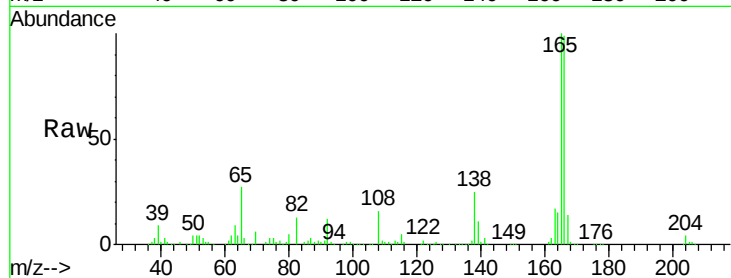
#61
4-Nitroaniline
Concen: 45.493 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	152172		
92	47.8	40.1	80.1	
108	66.4	65.4	105.4	

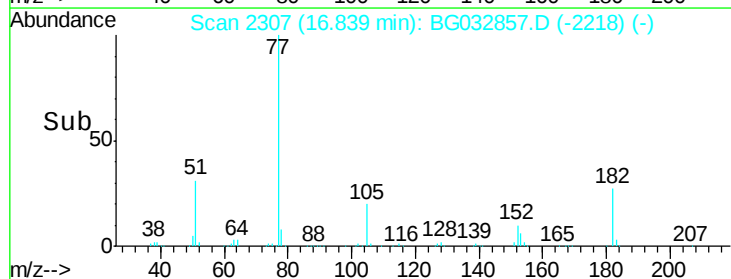
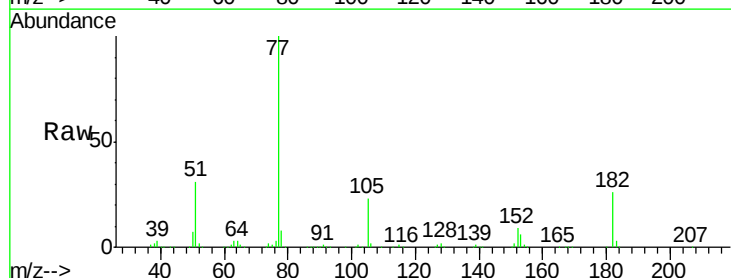
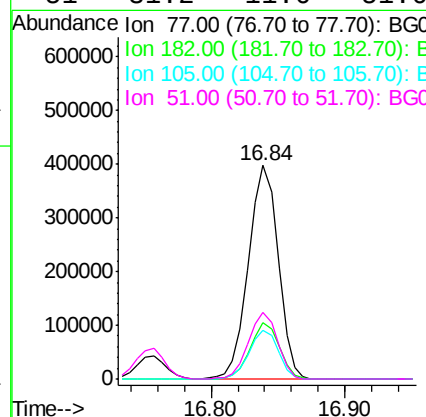
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2/28/2018 1:01:35 PM



#62
Azobenzene
Concen: 41.614 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	610882		
182	26.2	7.4	47.4	
105	22.8	0.3	40.3	
51	31.2	11.6	51.6	





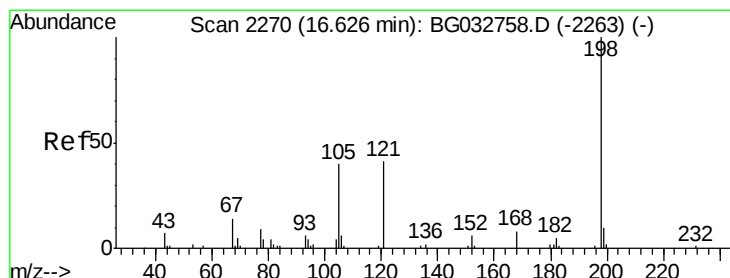
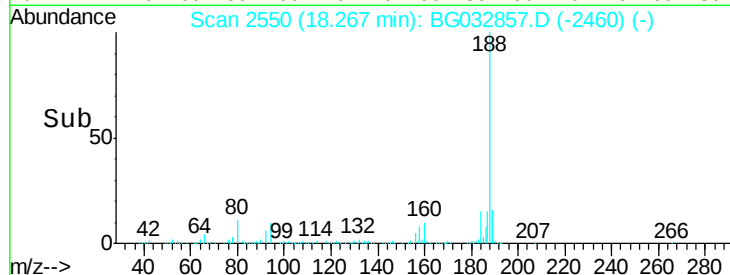
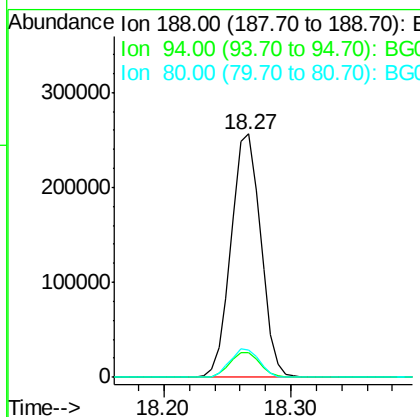
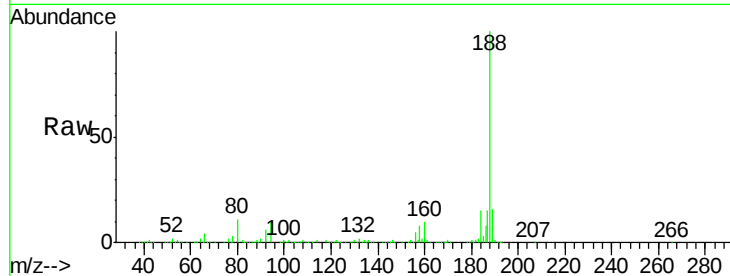
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	413647		
94	10.0		6.9	10.3
80	11.5		7.7	11.5

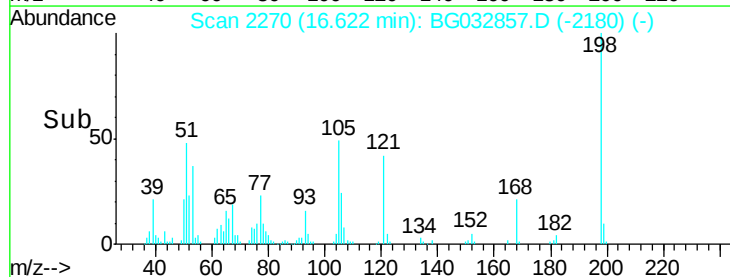
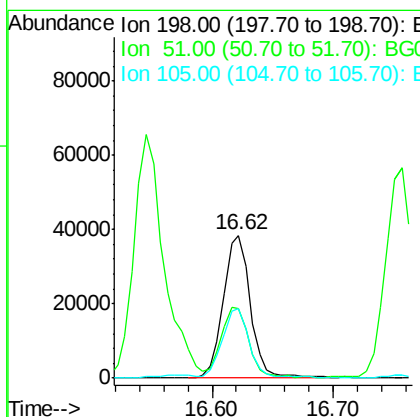
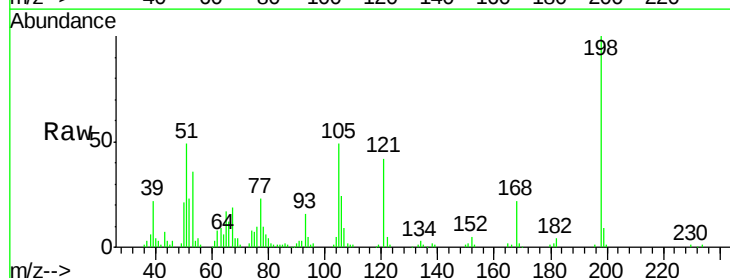
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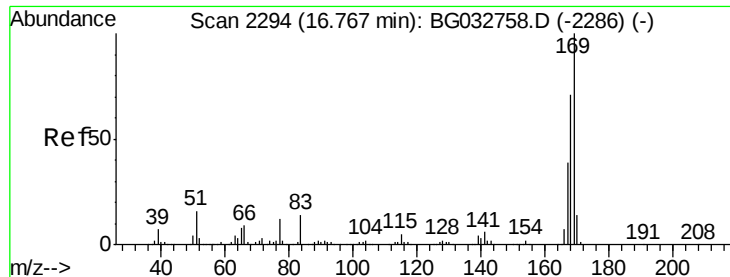
Sohil
2/28/2018 1:01:35 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 49.287 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59958		
51	48.5		30.6	70.6
105	48.9		23.8	63.8





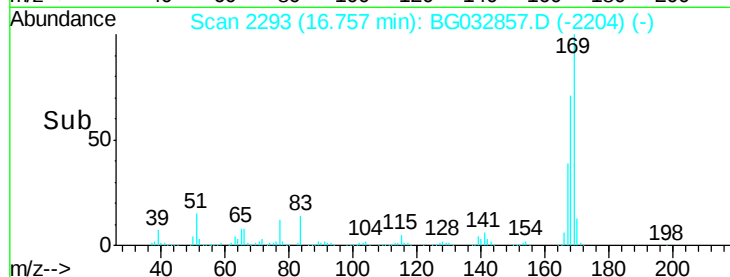
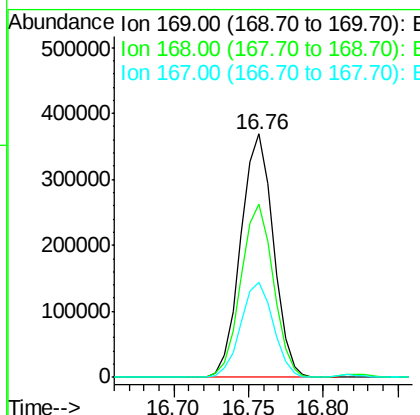
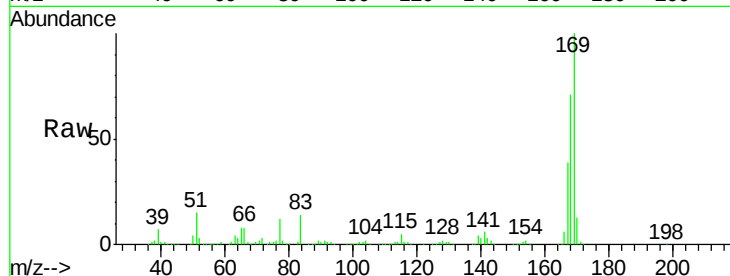
#65
 n-Nitrosodiphenylamine
 Concen: 41.450 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	39.2	30.1	45.1

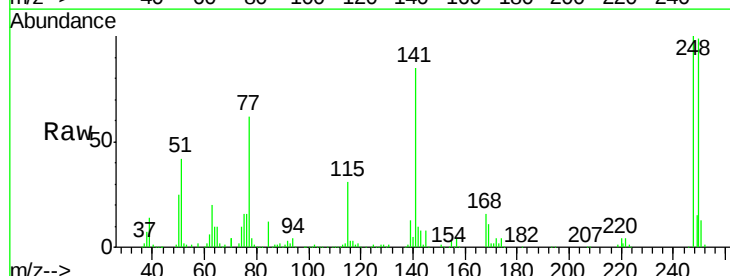
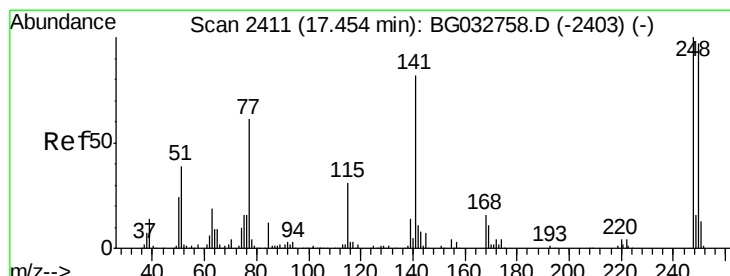
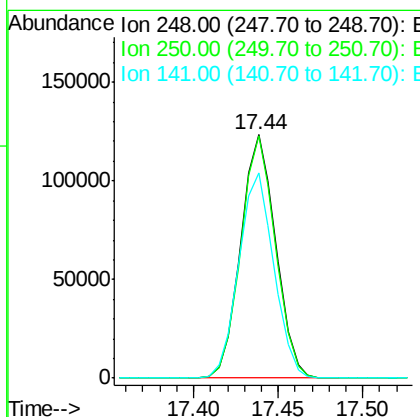
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#66
 4-Bromophenyl-phenylether
 Concen: 40.681 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.1	115.7
141	84.5	50.8	76.2





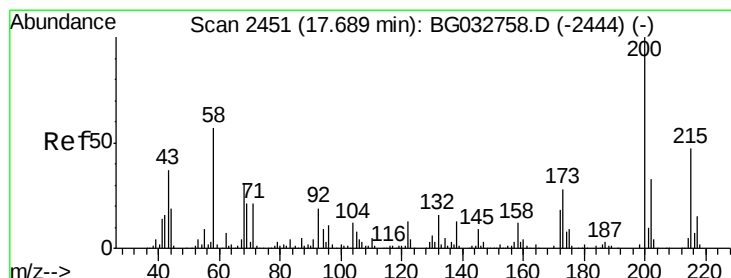
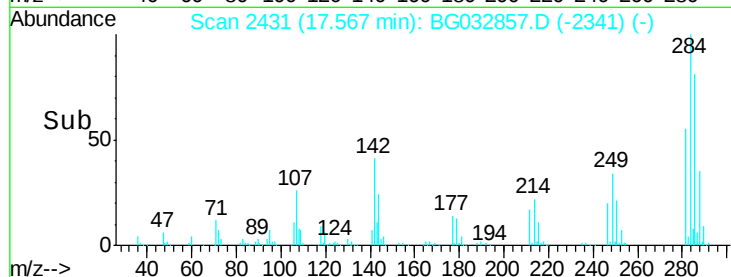
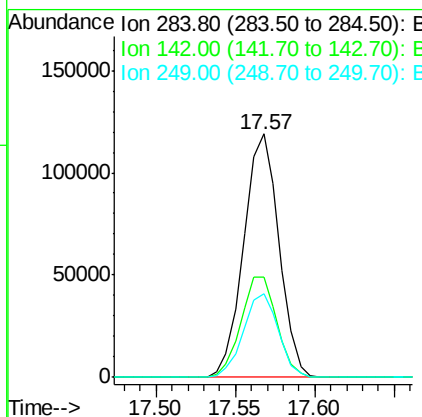
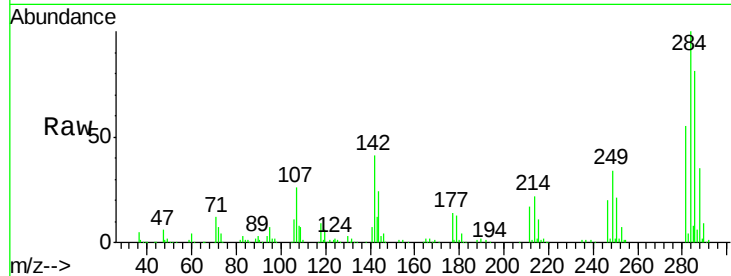
#67
Hexachlorobenzene
Concen: 38.800 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	183396		
142	41.2	26.8	40.2	#
249	34.1	26.3	39.5	

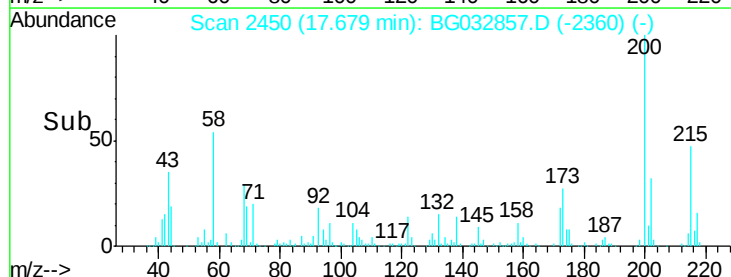
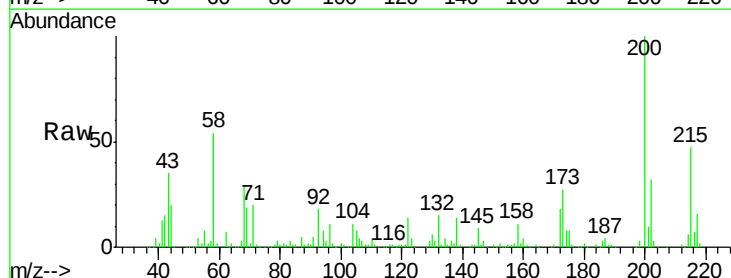
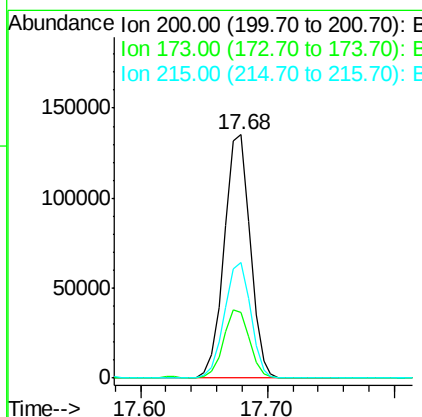
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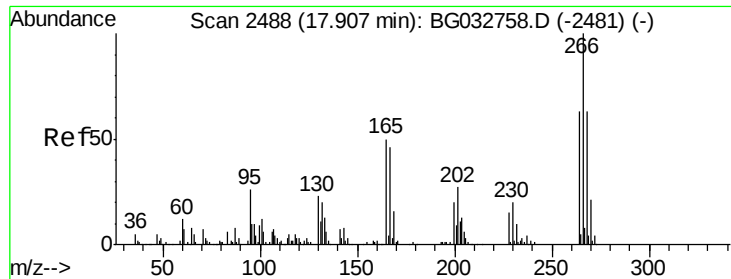
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#68
Atrazine
Concen: 43.272 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	191667		
173	27.0	5.2	45.2	
215	47.3	30.4	70.4	





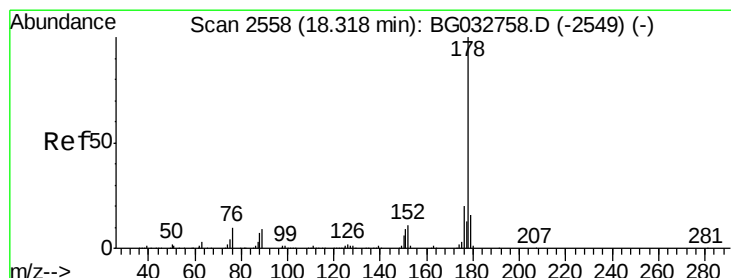
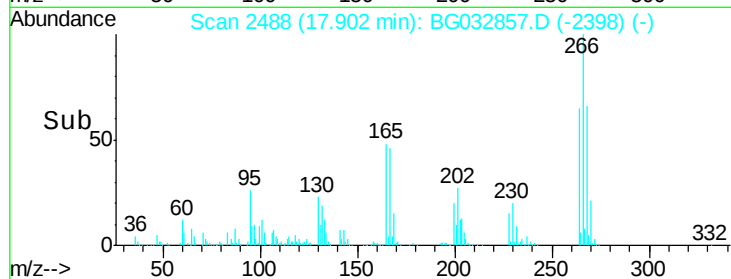
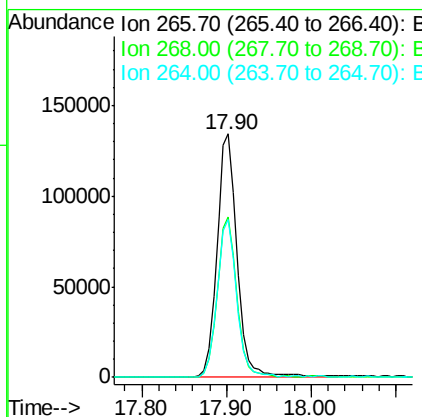
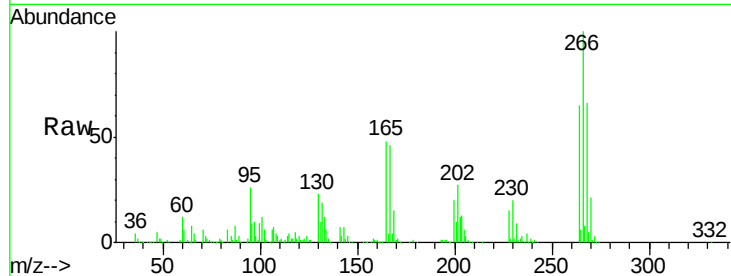
#69
 Pentachlorophenol
 Concen: 75.564 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	64.8	49.6	74.4

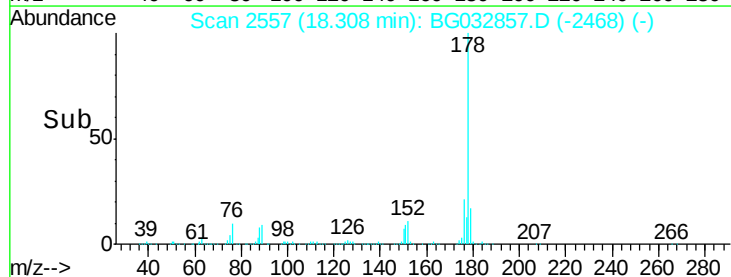
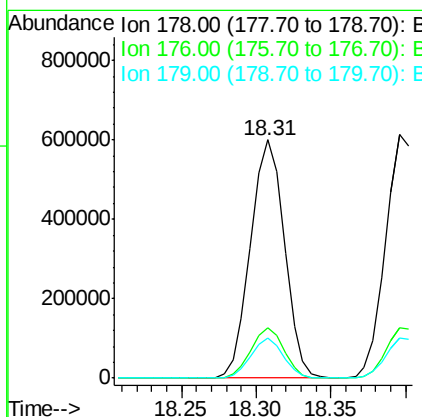
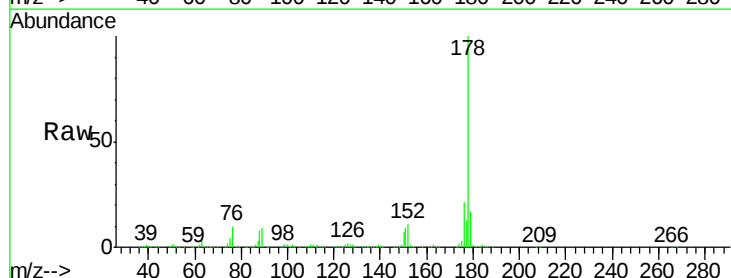
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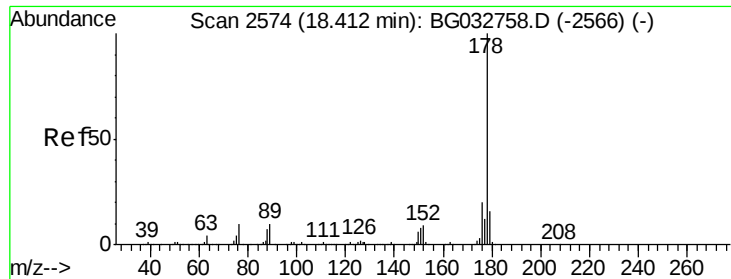
Sohil
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#70
 Phenanthrene
 Concen: 40.920 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.7	12.5	18.7





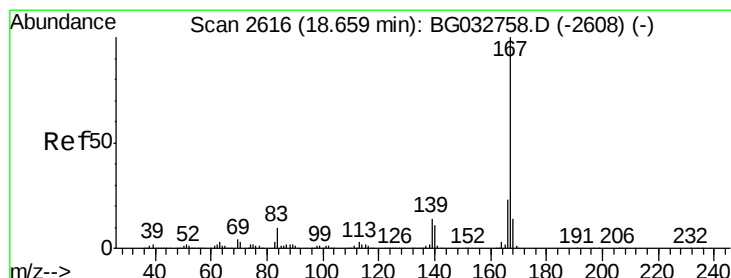
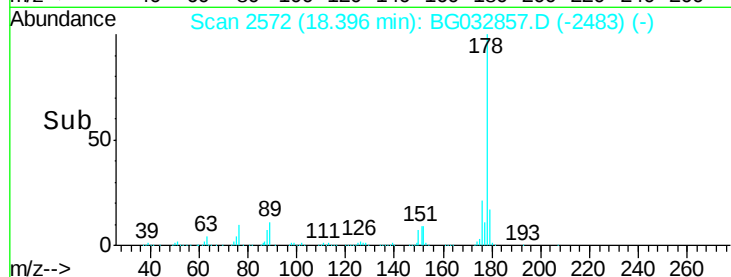
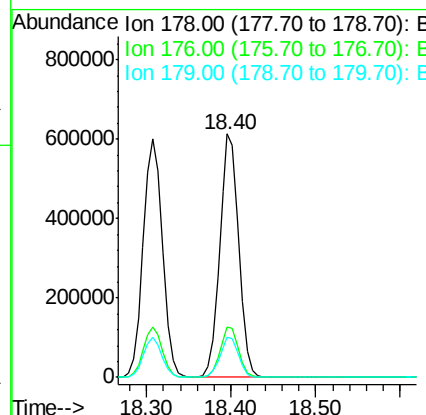
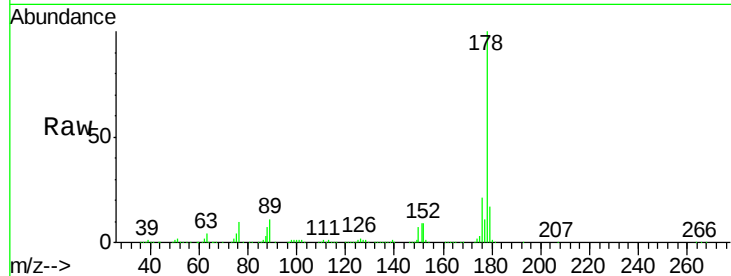
#71
 Anthracene
 Concen: 41.698 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.7	12.5	18.7

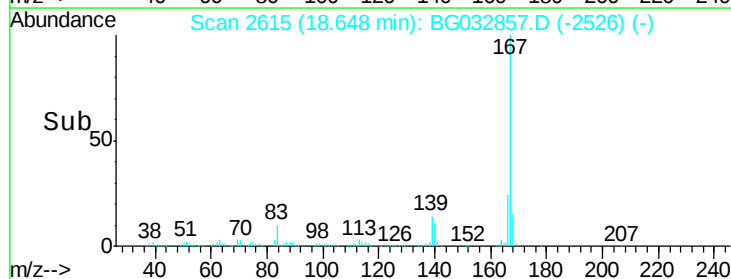
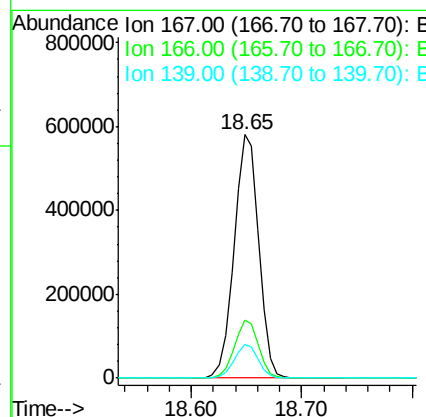
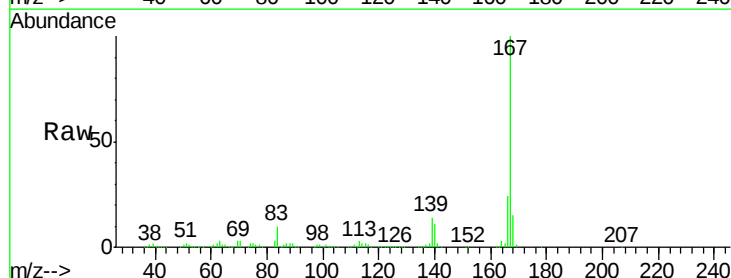
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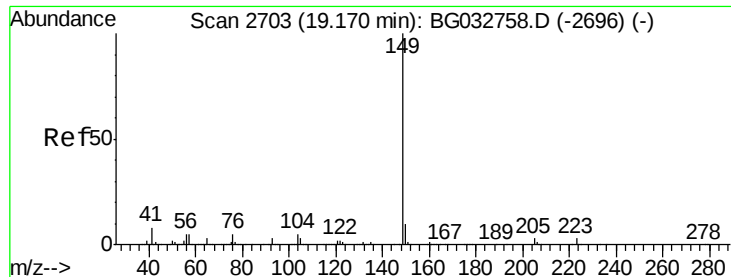
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#72
 Carbazole
 Concen: 39.668 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.9	9.4	14.2





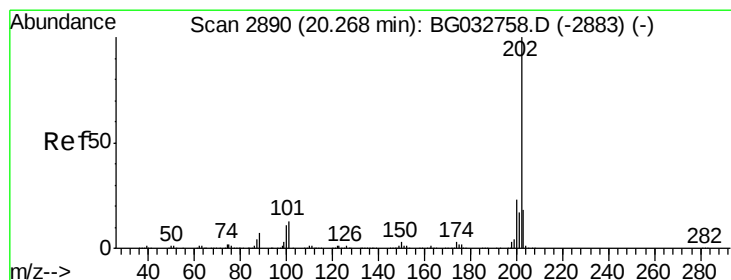
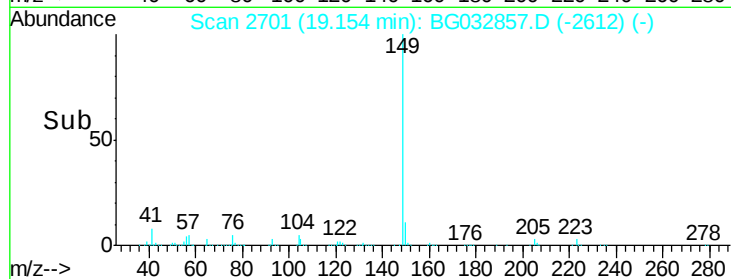
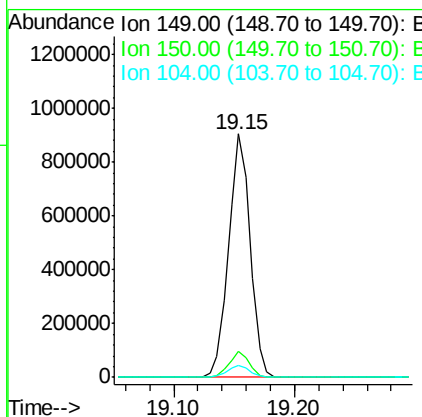
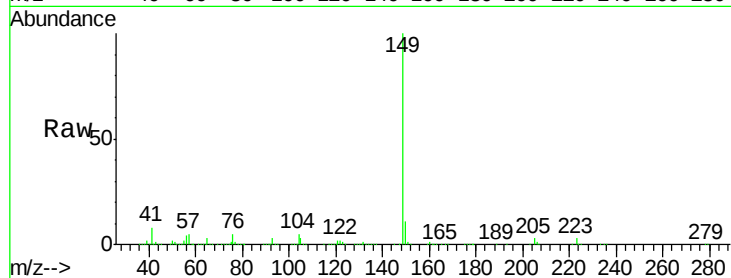
#73
Di-n-butylphthalate
Concen: 40.046 ng
RT: 19.15 min Scan# 2701
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.6
104	5.0	3.9	5.9

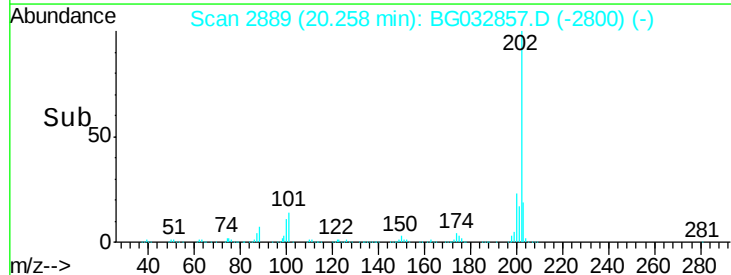
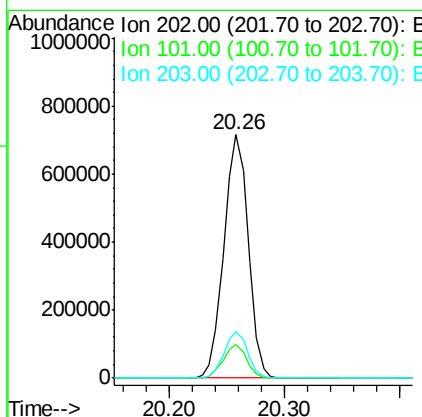
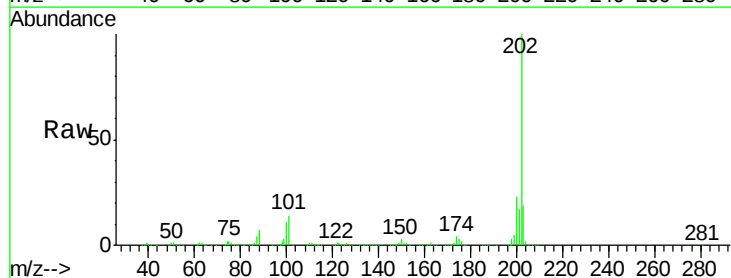
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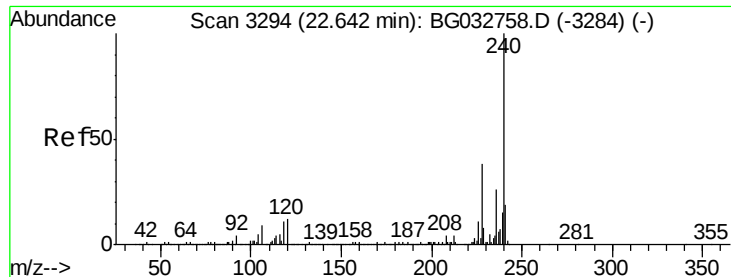
Sohil
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#74
Fluoranthene
Concen: 40.876 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

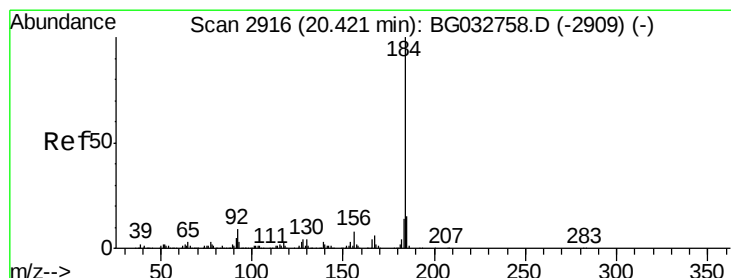
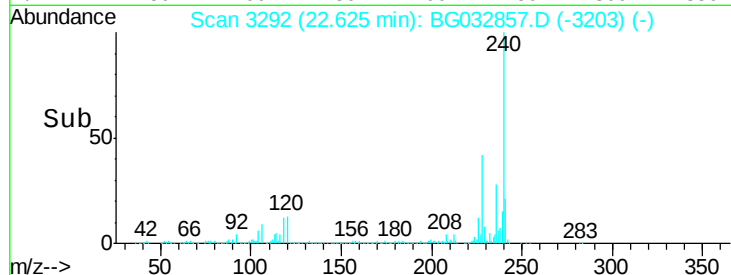
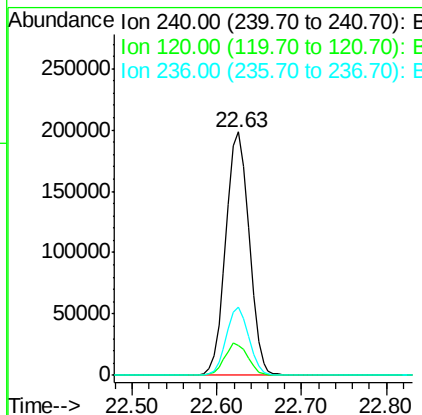
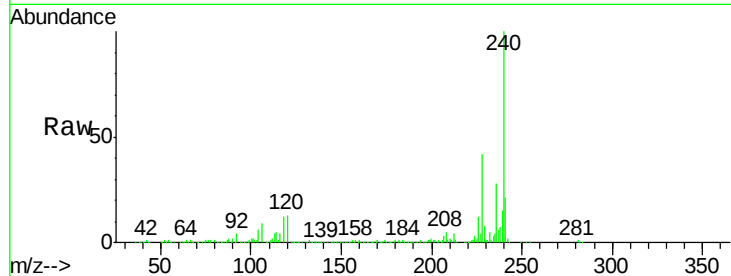
ClientSampleId :

PB106878BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	28.1	20.9	31.3

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#76

Benzidine

Concen: 24.309 ng

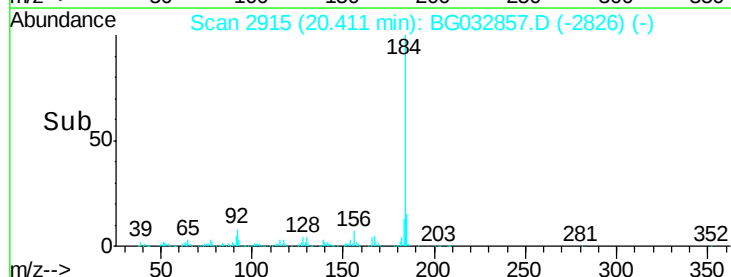
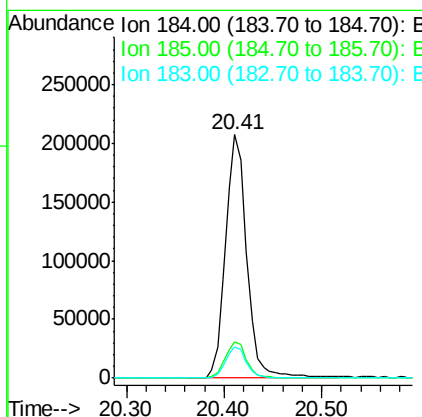
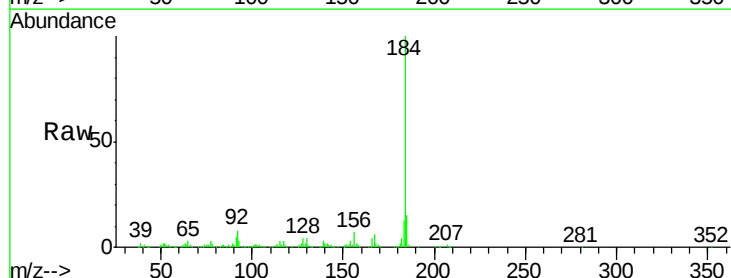
RT: 20.41 min Scan# 2915

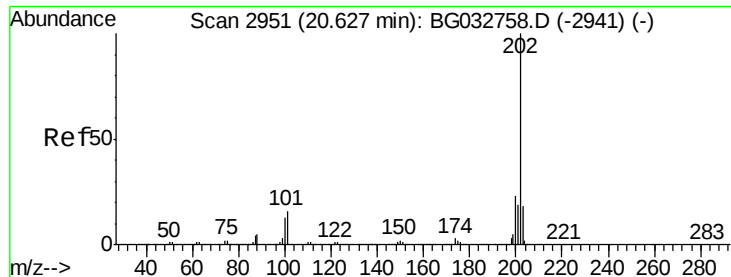
Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 39.469 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

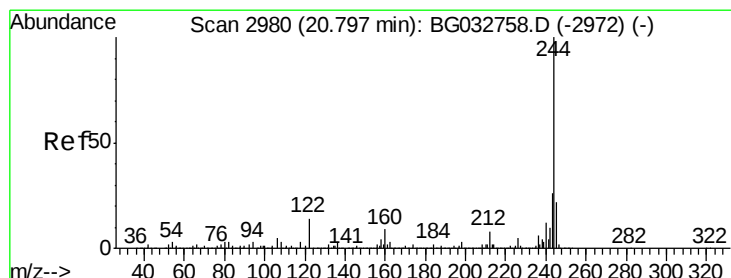
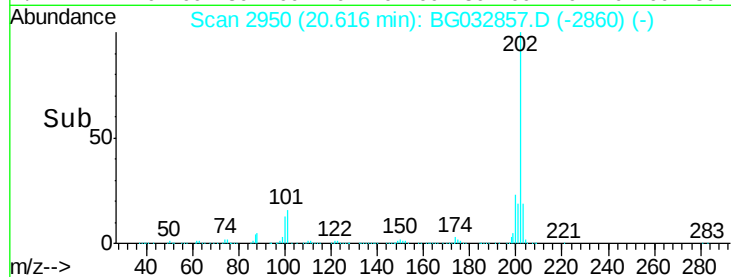
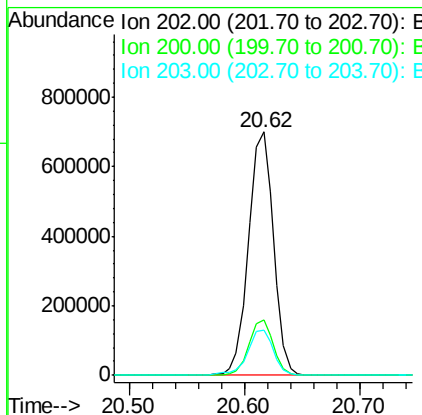
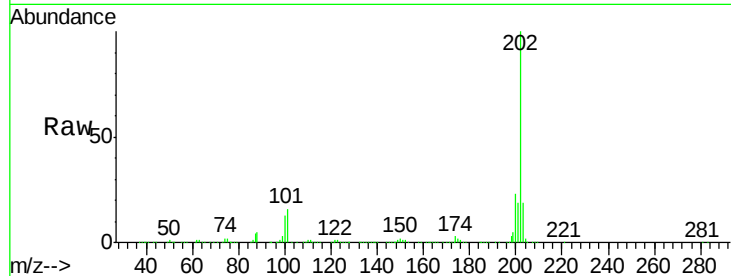
ClientSampleId :

PB106878BSD

Tot Ion:	202	Resp:	1052708
Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 83.864 ng

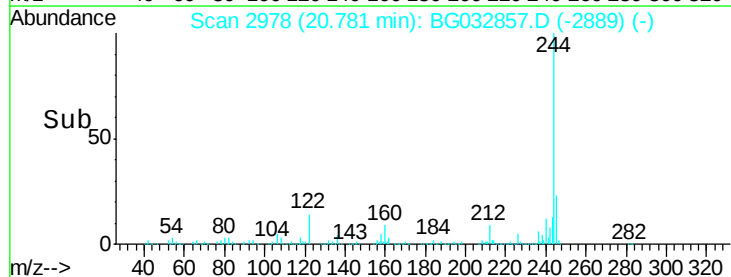
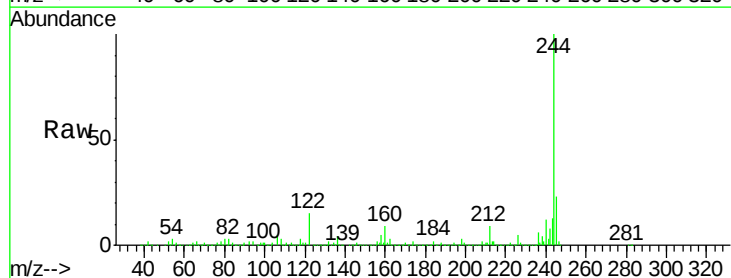
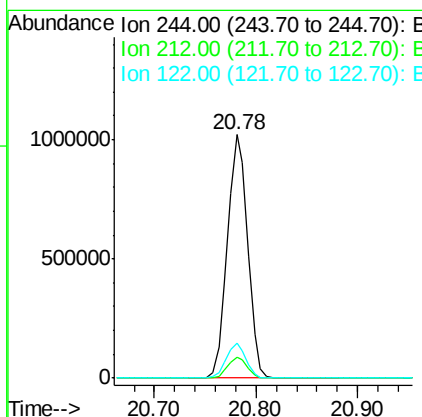
RT: 20.78 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	244	Resp:	1411769
Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.6	7.0	10.4#





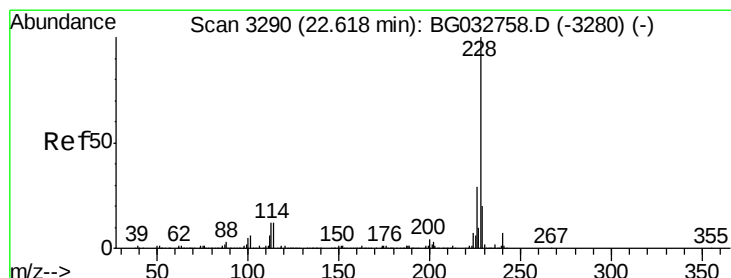
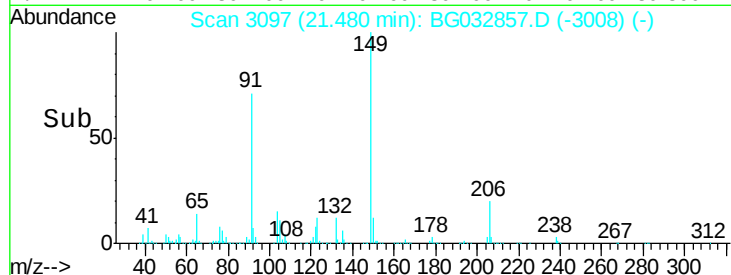
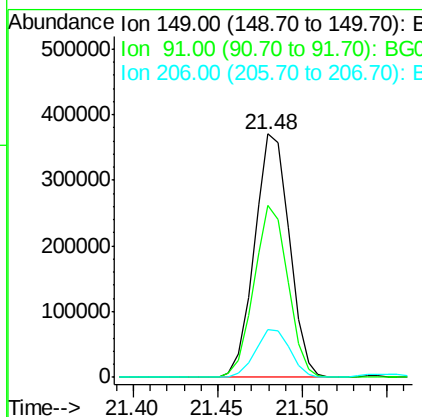
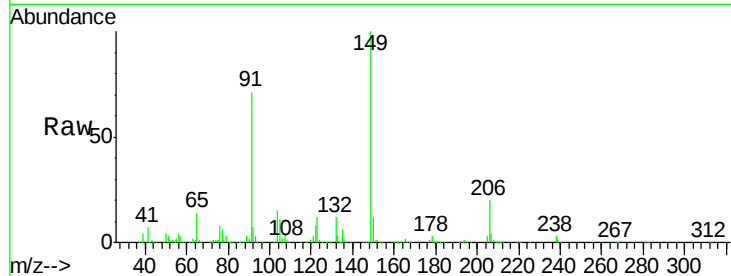
#79
Butylbenzylphthalate
Concen: 44.794 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	62.2	93.2
206	19.6	18.6	27.8

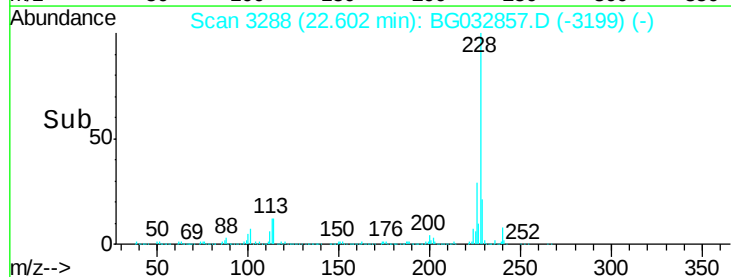
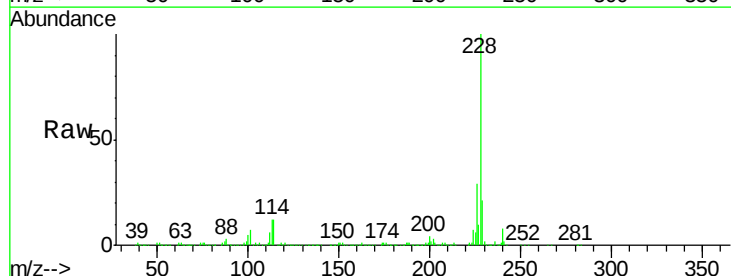
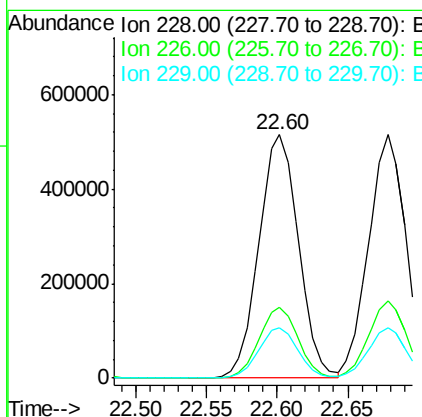
Manual Integrations
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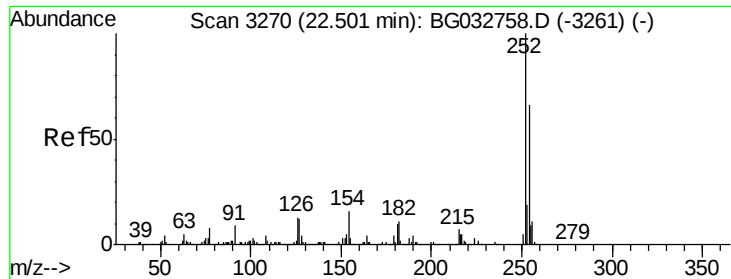
Sohil
2/28/2018 1:01:35 PM



#80
Benzo(a)anthracene
Concen: 41.793 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.8	16.2	24.2





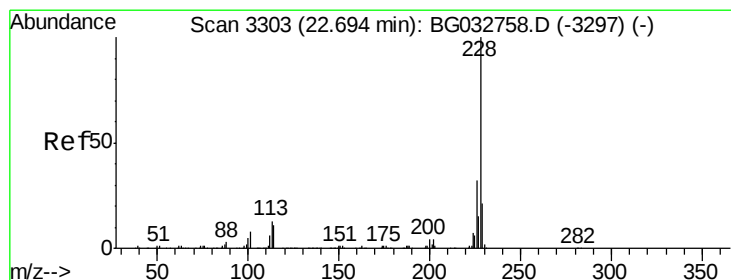
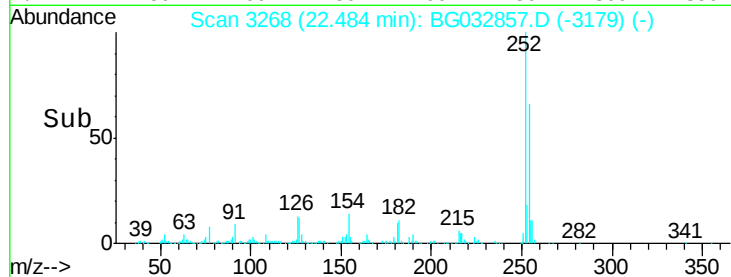
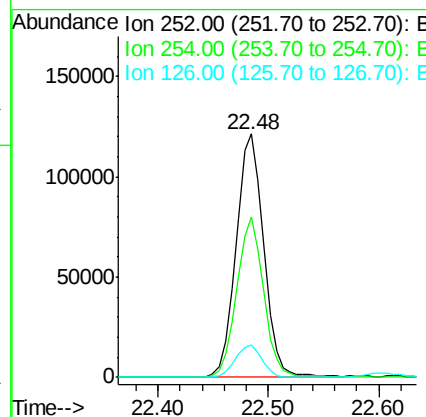
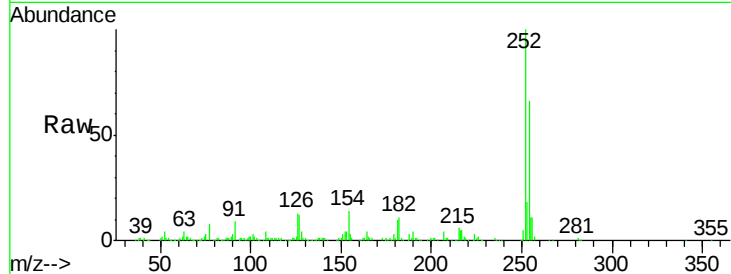
#81
 3,3'-Dichlorobenzidine
 Concen: 23.715 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB106878BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	13.1	7.4	11.2

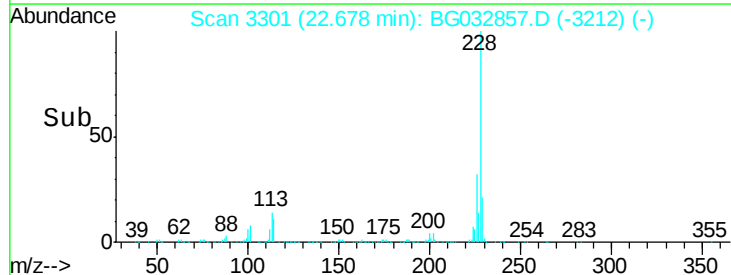
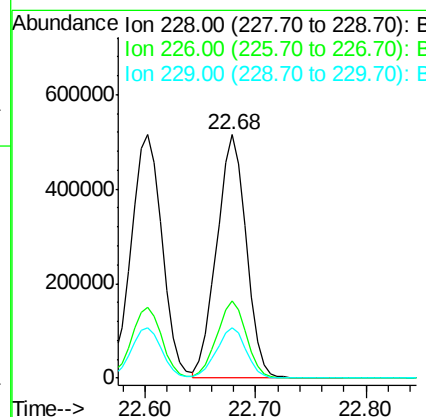
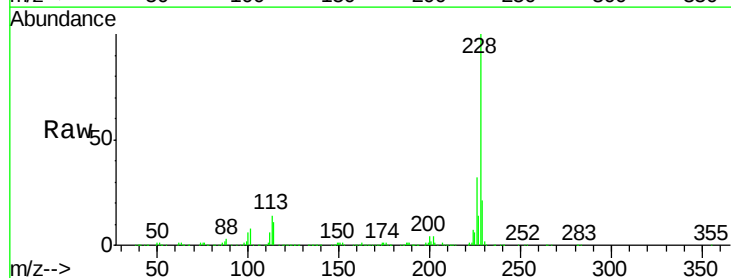
Manual Integrations
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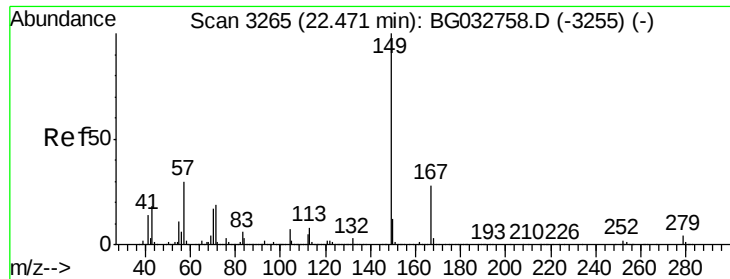
Sohil
 2/28/2018 1:01:35 PM



#82
 Chrysene
 Concen: 41.008 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032857.D
 Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.158 ng

RT: 22.44 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

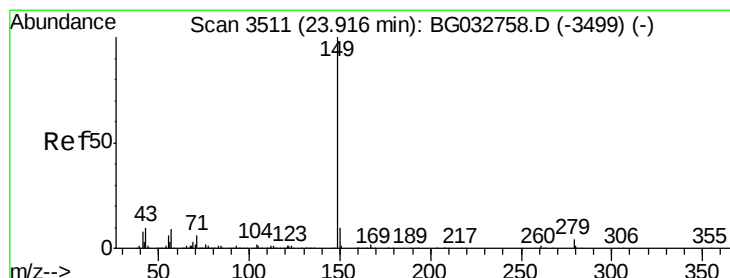
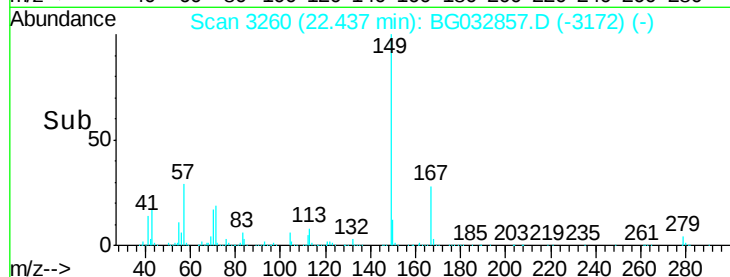
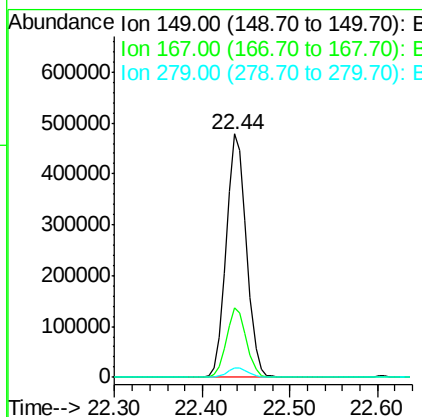
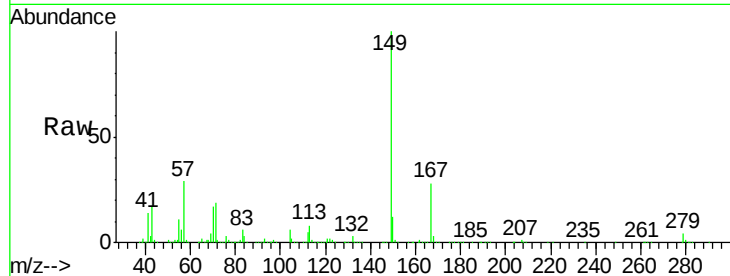
ClientSampleId :

PB106878BSD

Tot Ion:	149	Resp:	755466
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.3	36.5
279	4.1	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 48.453 ng

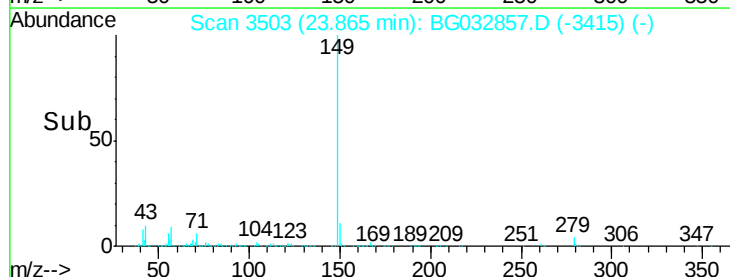
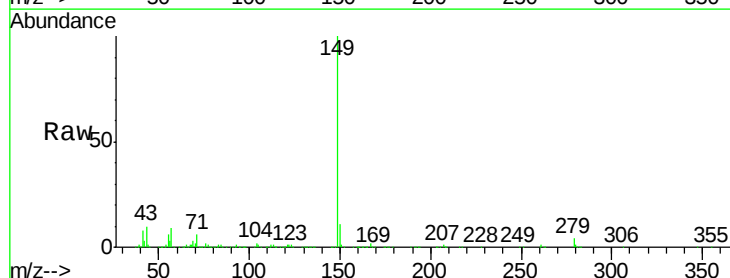
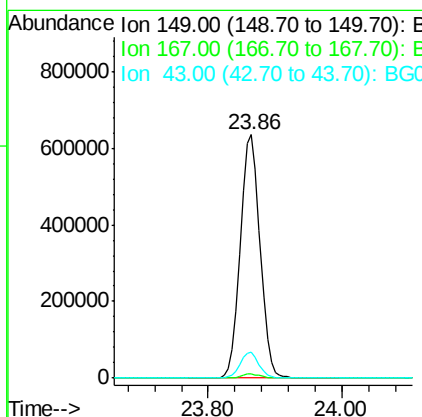
RT: 23.86 min Scan# 3503

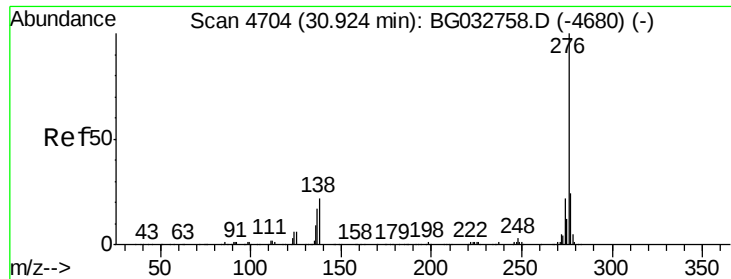
Delta R.T. -0.01 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Tgt Ion:	149	Resp:	1292787
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.3	8.9	13.3





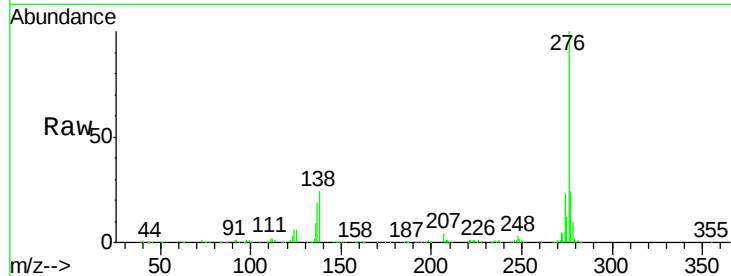
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.984 ng
RT: 30.87 min Scan# 4696
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.0	24.0
277	20.7	20.0	30.0

Manual Integrations
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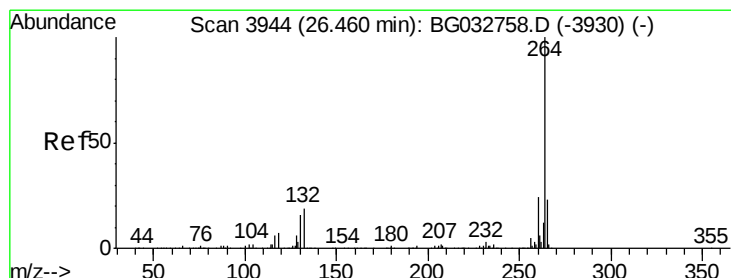
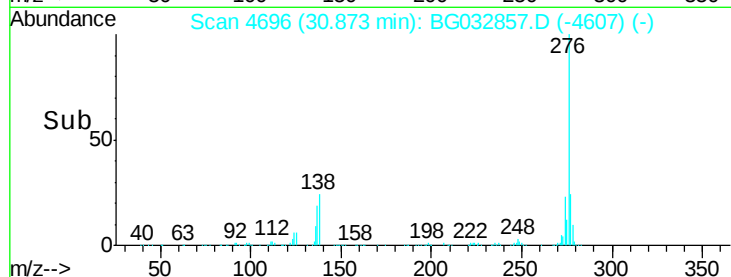
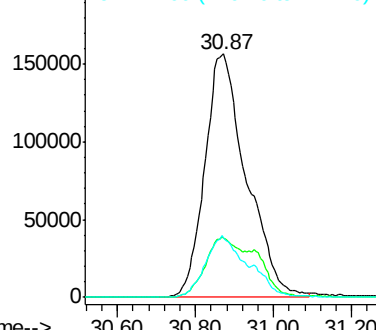


Abundance

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



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

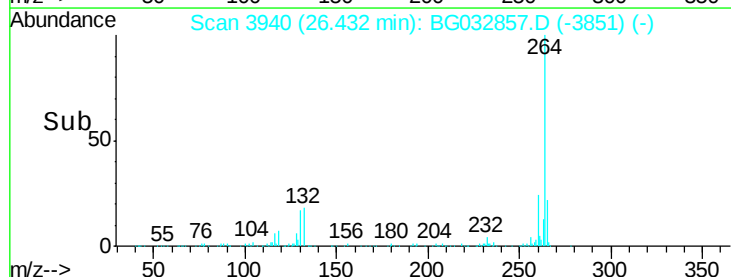
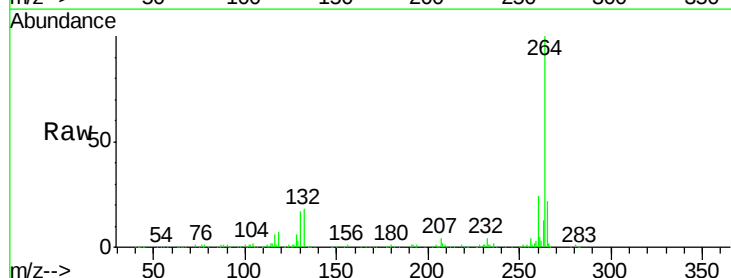
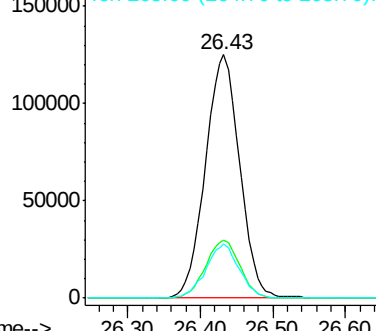
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.4	17.7	26.5

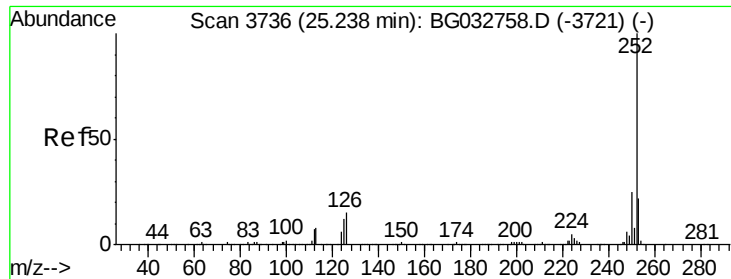
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





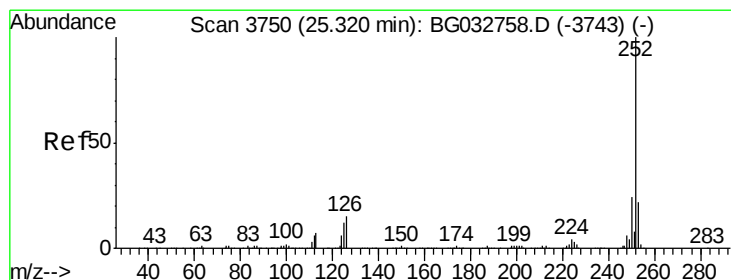
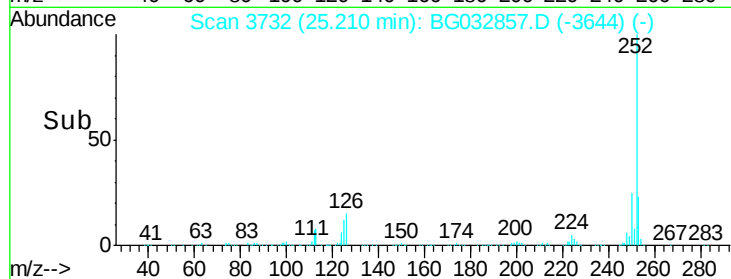
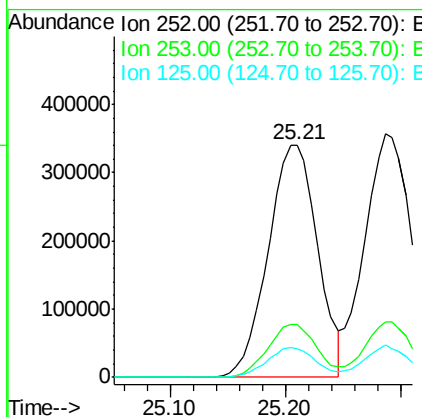
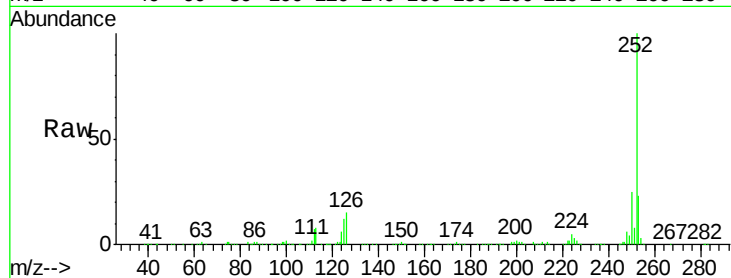
#87
Benzo(b)fluoranthene
Concen: 41.785 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion:252 Resp: 1014440
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 12.3 7.2 10.8#

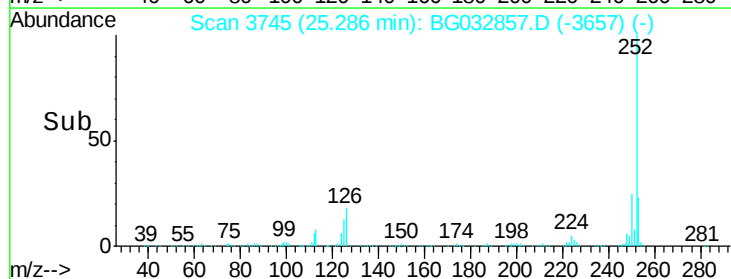
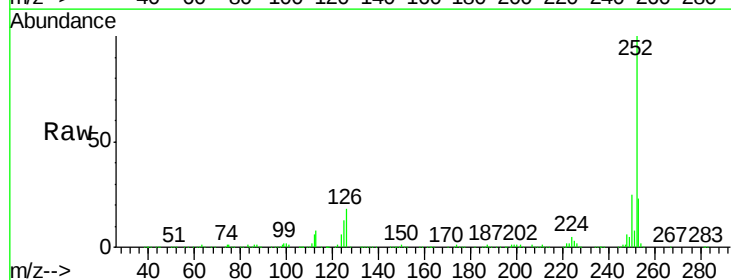
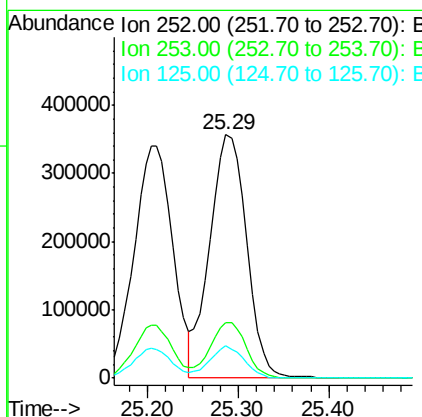
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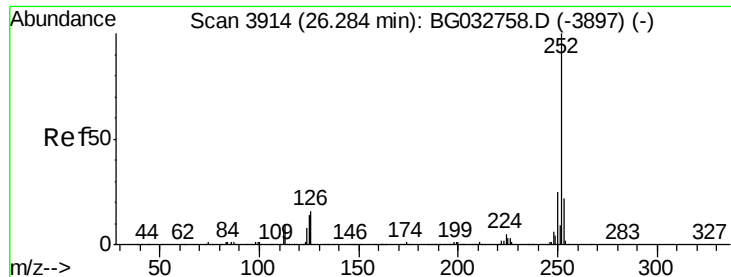
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.804 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion:252 Resp: 1008658
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 13.4 6.6 9.8#





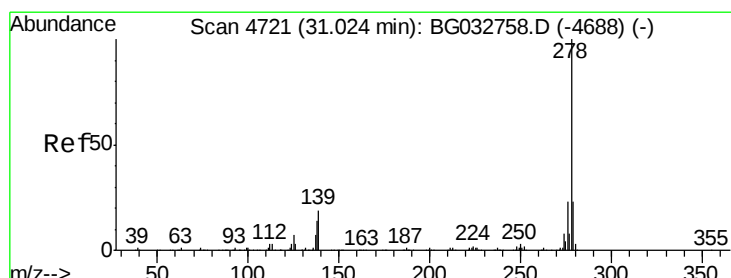
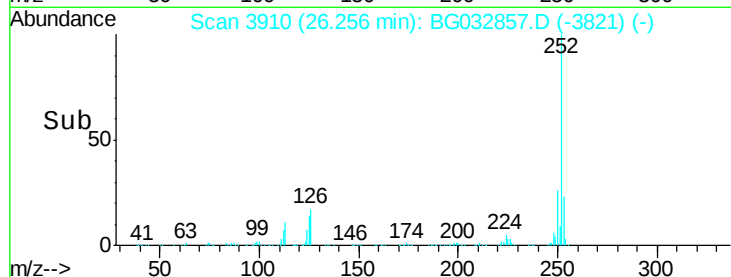
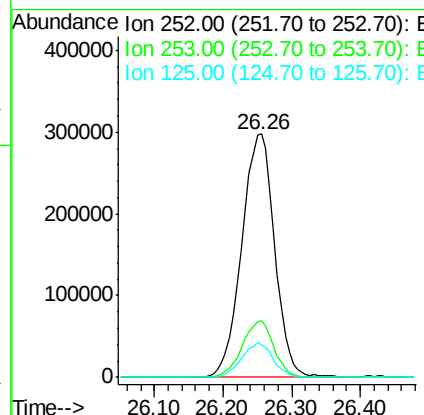
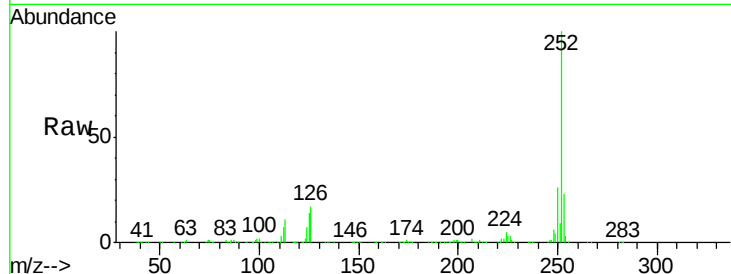
#89
Benzo(a)pyrene
Concen: 42.939 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Instrument :
BNA_G
ClientSampleId :
PB106878BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	18.3	27.5
125	13.5	7.3	10.9#

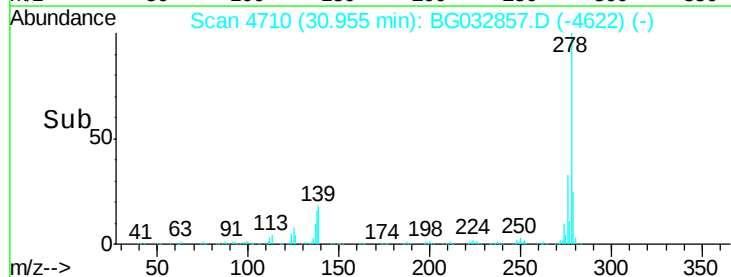
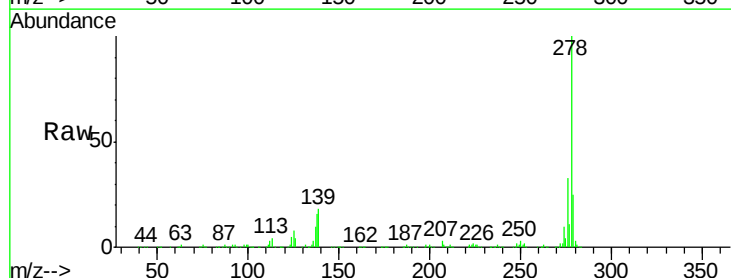
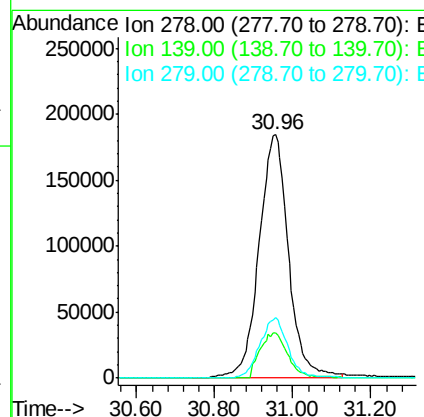
Manual Integrations
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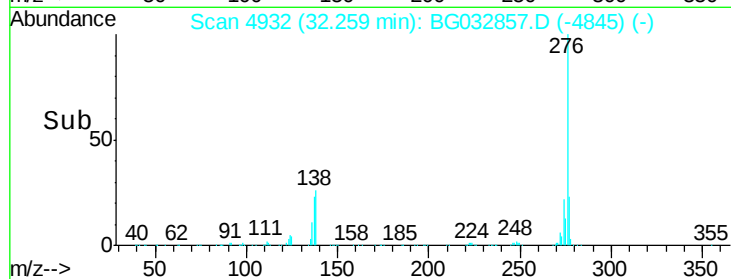
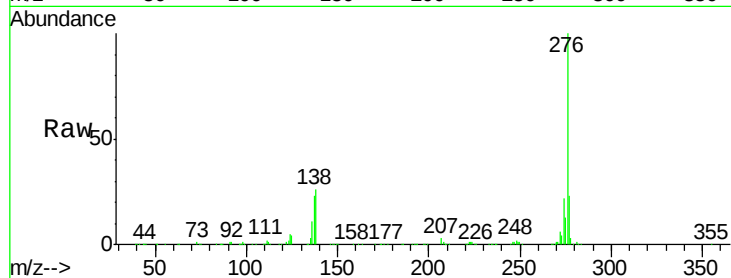
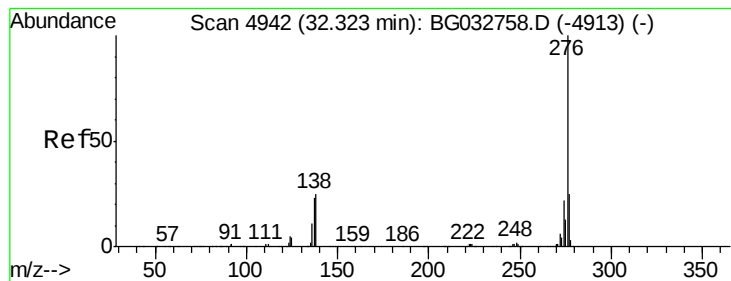
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.666 ng
RT: 30.96 min Scan# 4710
Delta R.T. -0.01 min
Lab File: BG032857.D
Acq: 27 Feb 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.5	9.8	14.6#
279	24.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 42.083 ng

RT: 32.26 min Scan# 4932

Delta R.T. -0.02 min

Lab File: BG032857.D

Acq: 27 Feb 2018 16:40

Instrument :

BNA_G

ClientSampleId :

PB106878BSD

Tot Ion:	276	Resp:	964220
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.3	27.5
138	25.8	13.9	20.9

Manual Integrations
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2/28/2018 1:01:35 PM

