

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032865.D
 Acq On : 27 Feb 2018 21:41
 Operator : SJ/JU
 Sample : PB106879BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Manual Integrations
 APPROVED

Sohil
 2/28/2018 1:01:46 PM

Quant Time: Feb 28 03:24:12 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	72709	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	320478	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	183487	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	404273	20.00	ng	0.00
75) Chrysene-d12	22.62	240	369594	20.00	ng	-0.01
86) Perylene-d12	26.42	264	395951	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	648512	142.70	ng	0.00
7) Phenol-d6	8.02	99	849792	134.15	ng	0.00
23) Nitrobenzene-d5	10.12	82	481191	101.96	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	280436	145.36	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1072090	84.27	ng	0.00
78) Terphenyl-d14	20.78	244	1480817	90.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	66903	33.920	ng	88
3) Pyridine	4.42	79	192197	35.354	ng	95
4) n-Nitrosodimethylamine	4.33	42	92776	42.566	ng	# 92
6) Aniline	8.21	93	127757	14.899	ng	95
8) 2-Chlorophenol	8.46	128	209139	42.043	ng	92
9) Benzaldehyde	8.02	77	85288	23.360	ng	90
10) Phenol	8.05	94	262429	41.096	ng	91
11) bis(2-Chloroethyl)ether	8.30	93	185421	35.510	ng	95
12) 1,3-Dichlorobenzene	8.80	146	205893	35.338	ng	97
13) 1,4-Dichlorobenzene	8.96	146	208166	35.494	ng	96
14) 1,2-Dichlorobenzene	9.29	146	196022	34.879	ng	95
15) Benzyl Alcohol	9.15	79	173934	37.349	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.44	45	303890	33.854	ng	95
17) 2-Methylphenol	9.35	107	177975	37.796	ng	94
18) Hexachloroethane	10.05	117	76231	38.176	ng	# 84
19) n-Nitroso-di-n-propylamine	9.73	70	151664	33.913	ng	# 97
20) 3+4-Methylphenols	9.68	107	247969	37.873	ng	94
22) Acetophenone	9.76	105	285416	35.264	ng	# 95
24) Nitrobenzene	10.16	77	210961	42.171	ng	# 91
25) Isophorone	10.69	82	418131	37.172	ng	94
26) 2-Nitrophenol	10.89	139	104735	55.095	ng	88
27) 2,4-Dimethylphenol	10.92	122	222997	45.635	ng	91
28) bis(2-Chloroethoxy)methane	11.17	93	260411	39.739	ng	# 94
29) 2,4-Dichlorophenol	11.43	162	193592	43.651	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	184276	35.446	ng	98
31) Naphthalene	11.86	128	613138	36.614	ng	99
32) Benzoic acid	11.01	122	115879	40.934	ng	# 83
33) 4-Chloroaniline	11.94	127	116550	15.566	ng	94
34) Hexachlorobutadiene	12.12	225	96358	33.044	ng	99
35) Caprolactam	12.69	113	77436	43.606	ng	# 81
36) 4-Chloro-3-methylphenol	13.00	107	223861	43.375	ng	89
37) 2-Methylnaphthalene	13.40	142	451351	37.254	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	188413	34.591	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	232264	83.671	ng	95

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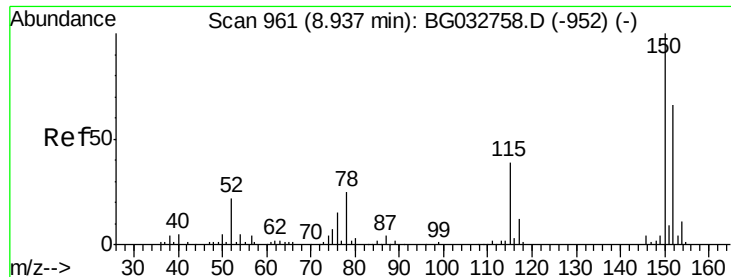
Manual Integrations
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 2/28/2018 1:01:46 PM

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 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	145795	42.444	nq	94
43) 2,4,5-Trichlorophenol	14.05	196	161538	40.632	nq #	93
45) 1,1'-Biphenyl	14.38	154	567293	35.381	nq	95
46) 2-Chloronaphthalene	14.43	162	431301	36.010	nq	99
47) 2-Nitroaniline	14.61	65	144353	47.833	nq	89
48) Acenaphthylene	15.27	152	698594	35.625	nq	99
49) Dimethylphthalate	14.96	163	561639	36.049	nq	99
50) 2,6-Dinitrotoluene	15.09	165	122930	47.732	nq	88
51) Acenaphthene	15.60	154	452842	37.080	nq	98
52) 3-Nitroaniline	15.41	138	83179	29.519	nq #	82
53) 2,4-Dinitrophenol	15.62	184	57432	73.034	nq #	38
54) Dibenzofuran	15.93	168	653250	37.567	nq	96
55) 4-Nitrophenol	15.69	139	212518	83.007	nq #	80
56) 2,4-Dinitrotoluene	15.87	165	170181	54.511	nq #	84
57) Fluorene	16.57	166	528613	36.831	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.14	232	136412m	44.194	nq	
59) Diethylphthalate	16.30	149	593423	36.113	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	259215	36.920	nq	93
61) 4-Nitroaniline	16.57	138	130921	39.831	nq	80
62) Azobenzene	16.84	77	540711	36.781	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	60302	50.283	nq	98
65) n-Nitrosodiphenylamine	16.75	169	487881	37.097	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	154519	36.147	nq #	88
67) Hexachlorobenzene	17.56	284	161089	34.871	nq #	90
68) Atrazine	17.67	200	166801	38.531	nq	95
69) Pentachlorophenol	17.90	266	208275	71.578	nq	98
70) Phenanthrene	18.31	178	834378	36.994	nq	98
71) Anthracene	18.40	178	850715	37.570	nq	99
72) Carbazole	18.65	167	795906	35.661	nq	97
73) Di-n-butylphthalate	19.15	149	996640	36.399	nq	99
74) Fluoranthene	20.25	202	925158	37.134	nq	94
76) Benzidine	20.41	184	221807	17.606	nq	98
77) Pyrene	20.61	202	925107	35.494	nq	96
79) Butylbenzylphthalate	21.48	149	465353	40.270	nq	91
80) Benzo(a)anthracene	22.60	228	896583	37.830	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	169578	19.319	nq #	96
82) Chrysene	22.67	228	839576	37.084	nq	97
83) Bis(2-ethylhexyl)phthalate	22.44	149	665469	38.904	nq	98
84) Di-n-octyl phthalate	23.86	149	1142787	43.831	nq	98
85) Indeno(1,2,3-cd)pyrene	30.86	276	1023439	38.762	nq	98
87) Benzo(b)fluoranthene	25.21	252	884087	37.763	nq #	97
88) Benzo(k)fluoranthene	25.29	252	893582	38.405	nq #	95
89) Benzo(a)pyrene	26.25	252	871047	39.118	nq #	95
90) Dibenzo(a,h)anthracene	30.94	278	863573	38.529	nq #	94
91) Benzo(g,h,i)perylene	32.25	276	849828	38.463	nq #	90

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



#1

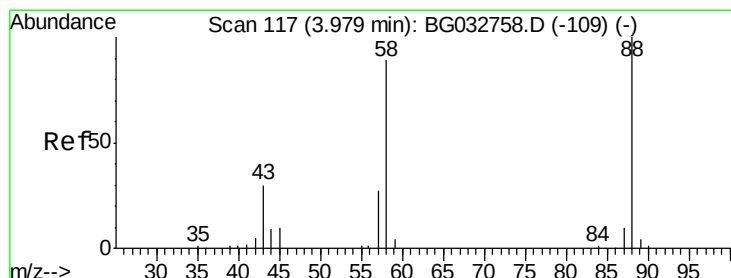
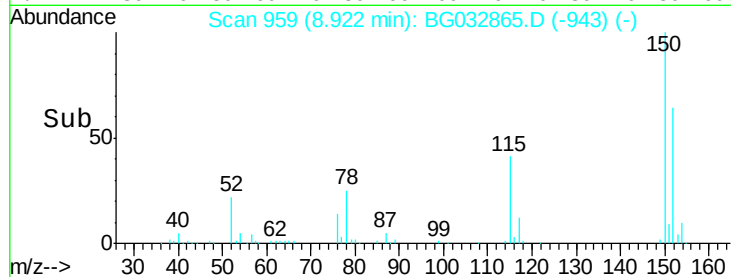
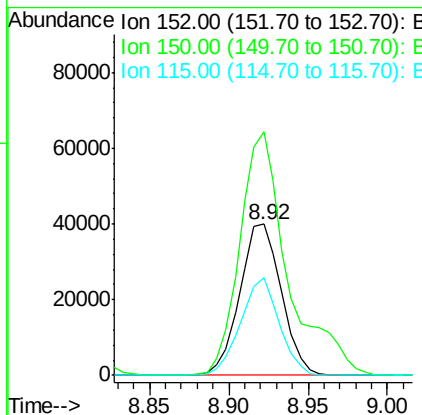
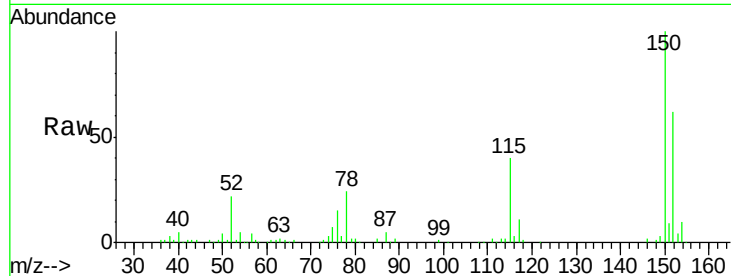
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.6	189.8
115	64.6	53.0	79.4

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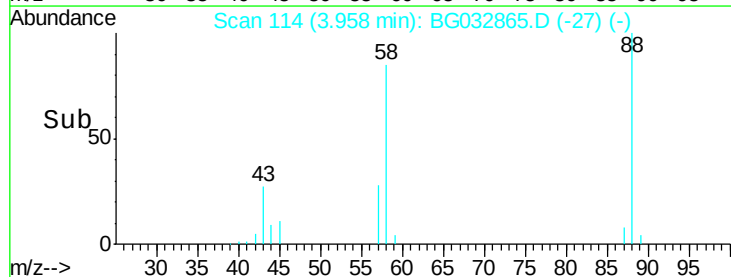
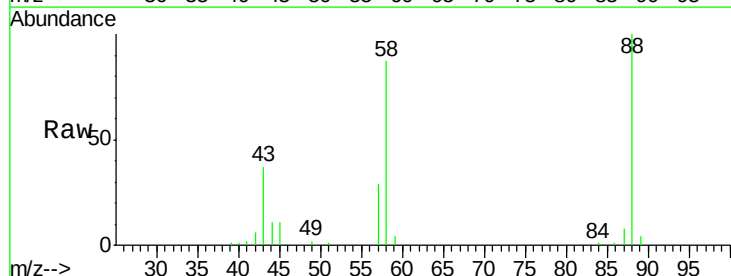
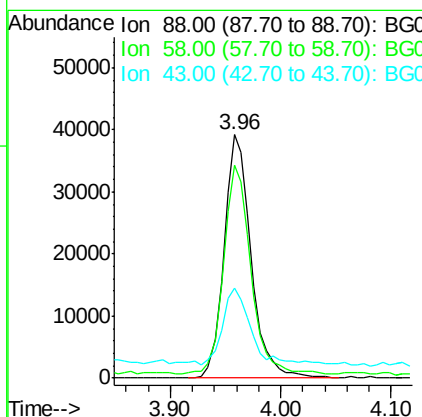
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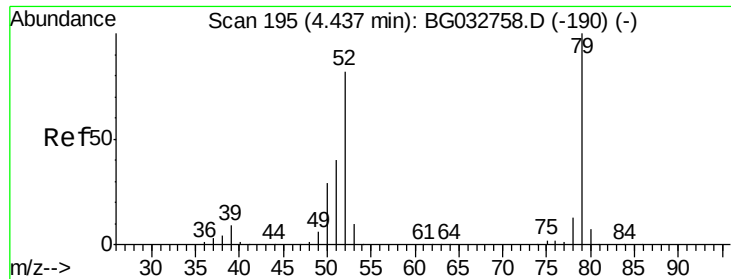


#2

1,4-Dioxane
Concen: 33.920 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	79.6	119.4
43	31.7	27.4	41.0





#3

Pvridine

Concen: 35.354 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

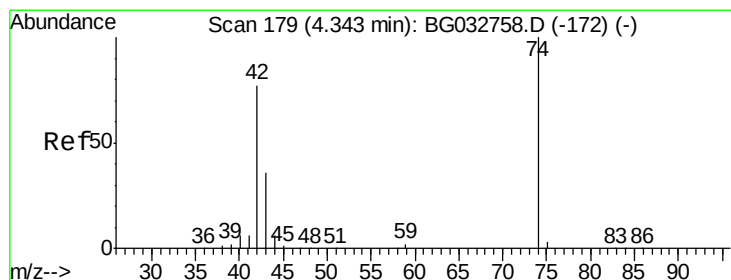
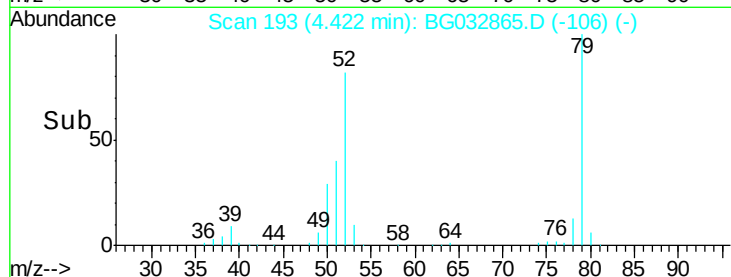
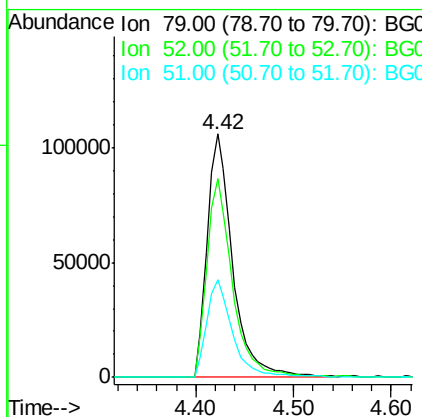
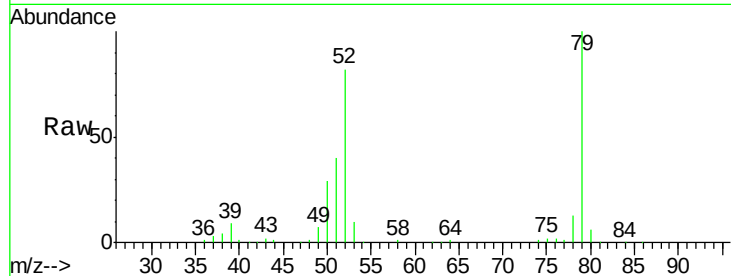
ClientSampled :

PB106879BSD

Tot Ion:	79	Resp:	192197
Ion Ratio	Lower	Upper	
79	100		
52	81.9	69.9	104.9
51	39.9	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 42.566 ng

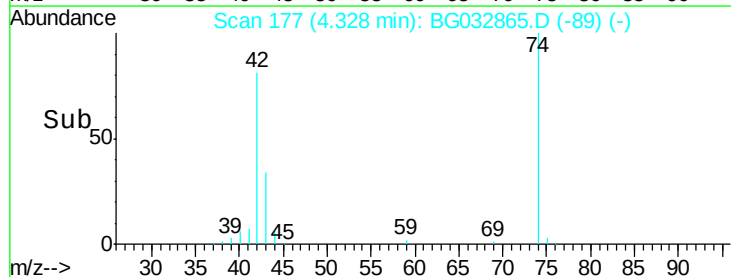
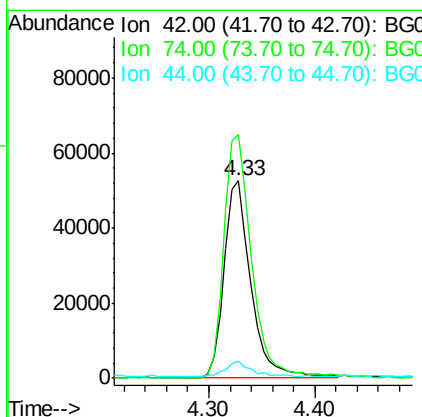
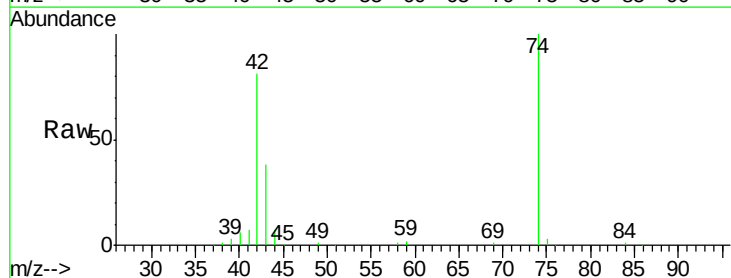
RT: 4.33 min Scan# 177

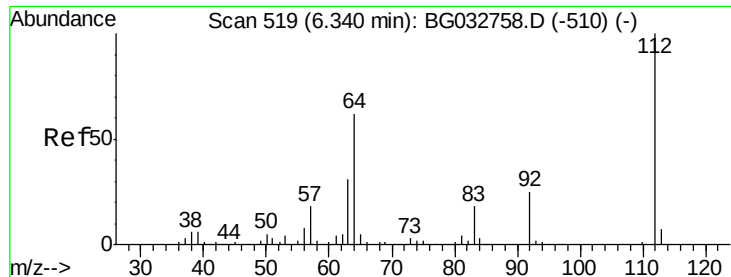
Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	42	Resp:	92776
Ion Ratio	Lower	Upper	
42	100		
74	123.5	102.5	153.7
44	8.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 142.696 ng

RT: 6.33 min Scan# 518

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

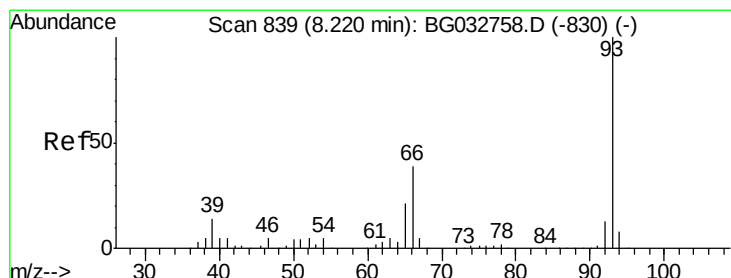
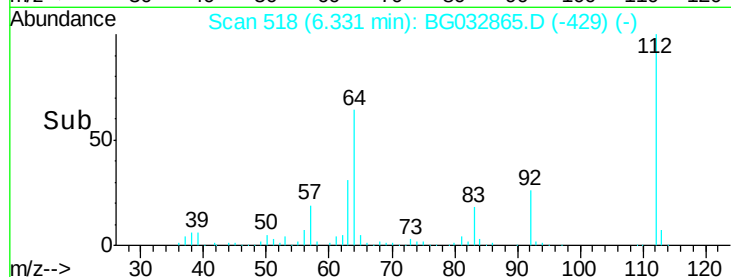
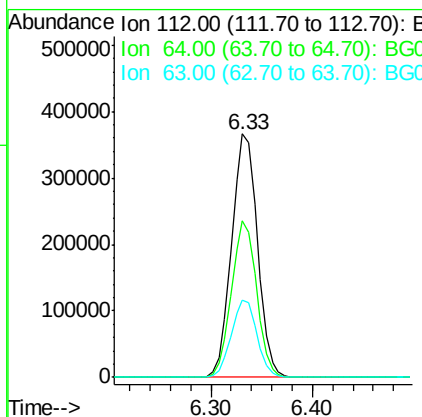
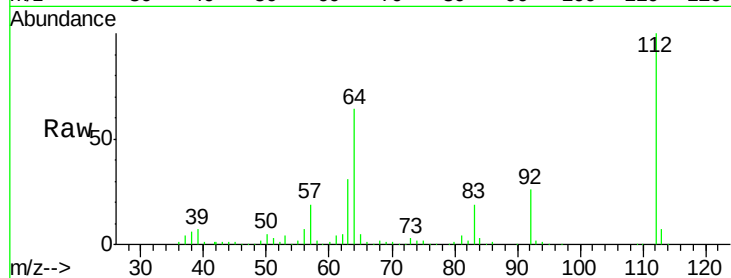
ClientSampleId :

PB106879BSD

Tot Ion:	112	Resp:	648512
Ion Ratio	Lower	Upper	
112	100		
64	64.3	56.3	84.5
63	31.5	30.1	45.1

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#6

Aniline

Concen: 14.899 ng

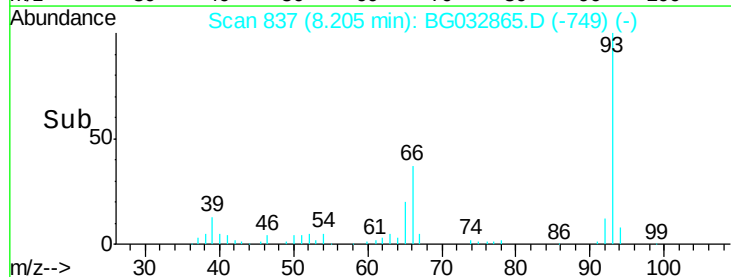
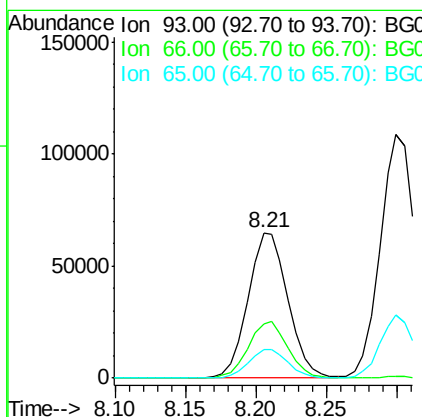
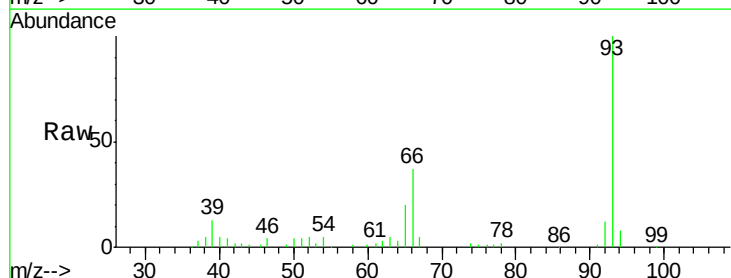
RT: 8.21 min Scan# 837

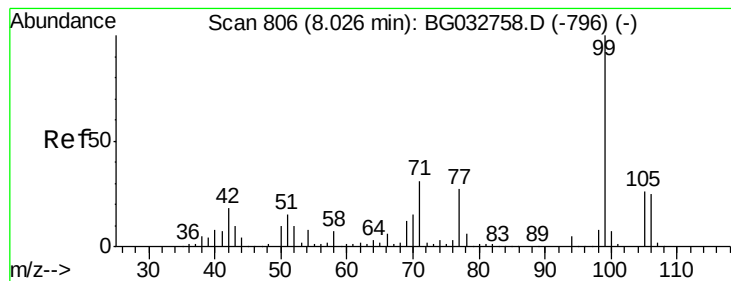
Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	93	Resp:	127757
Ion Ratio	Lower	Upper	
93	100		
66	37.4	33.7	50.5
65	19.5	16.1	24.1





#7

Phenol-d6

Concen: 134.148 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

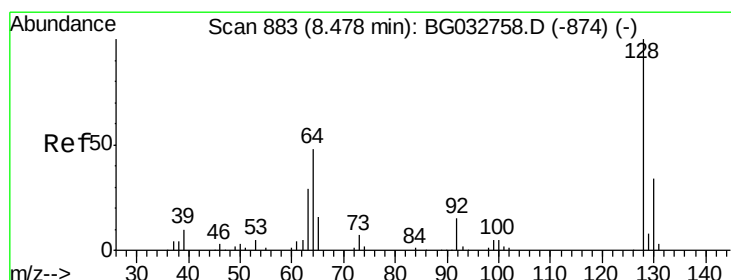
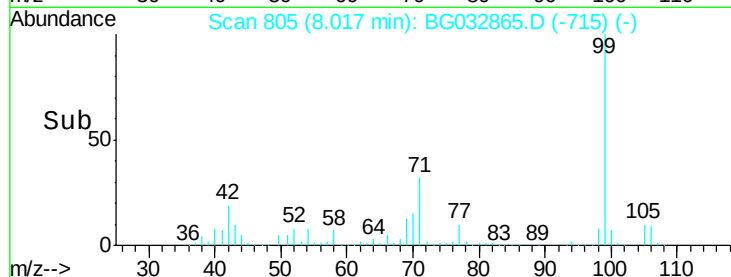
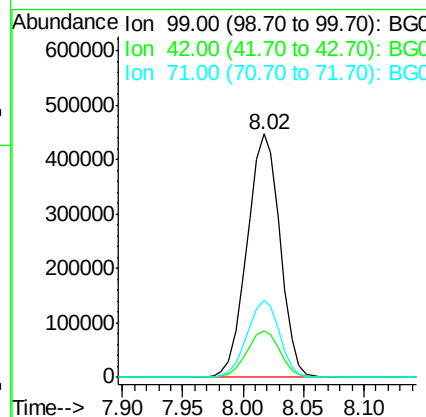
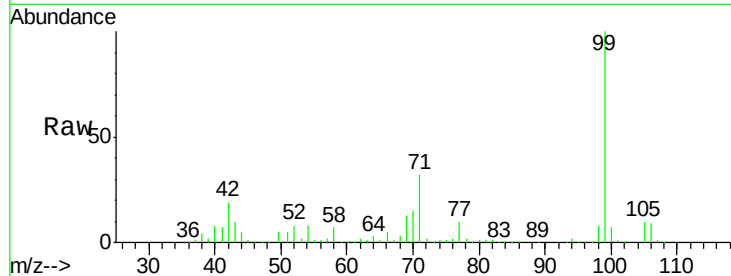
ClientSampleId :

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Tot Ion:	99	Resp:	849792
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.1	21.1
71	31.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 42.043 ng

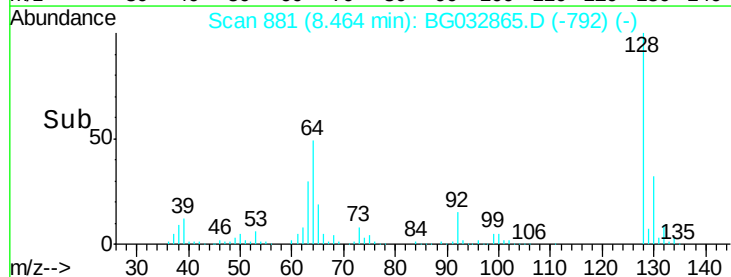
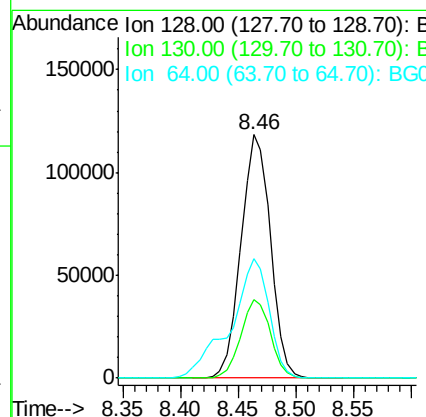
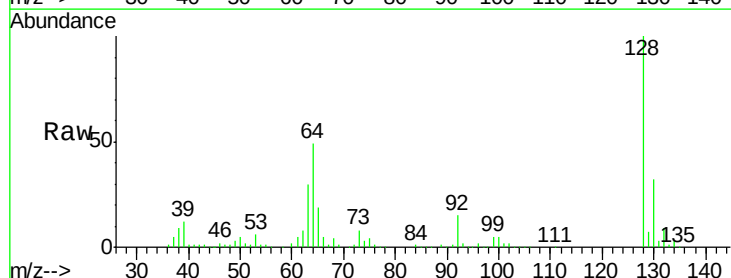
RT: 8.46 min Scan# 881

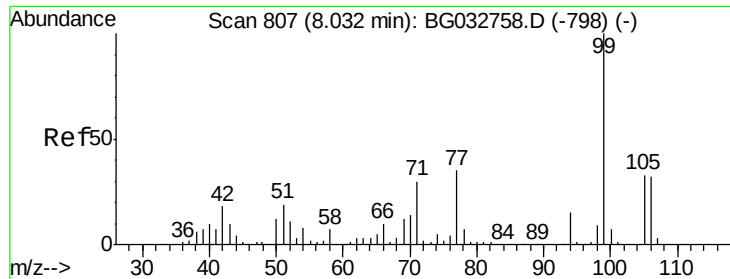
Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	128	Resp:	209139
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.0	54.0
64	49.3	37.7	77.7





#9

Benzaldehyde

Concen: 23.360 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

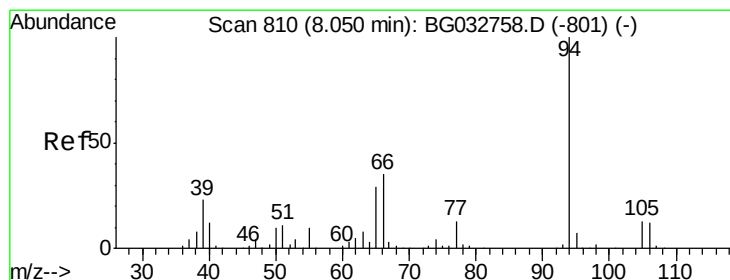
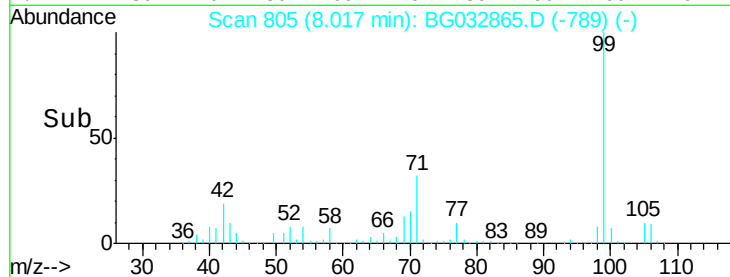
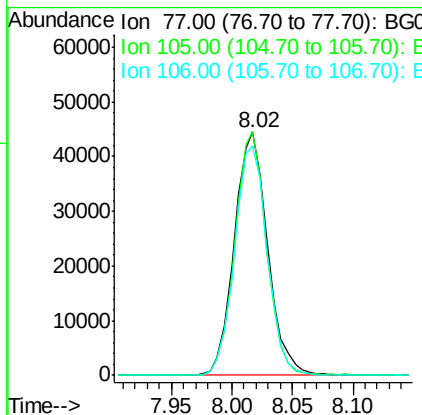
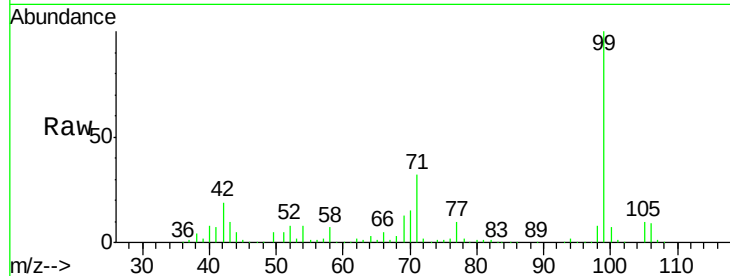
PB106879BSD

Tot Ion: 77 Resp: 85288

Ion	Ratio	Lower	Upper
77	100		
105	100.0	71.3	111.3
106	94.1	64.2	104.2

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#10

Phenol

Concen: 41.096 ng

RT: 8.05 min Scan# 810

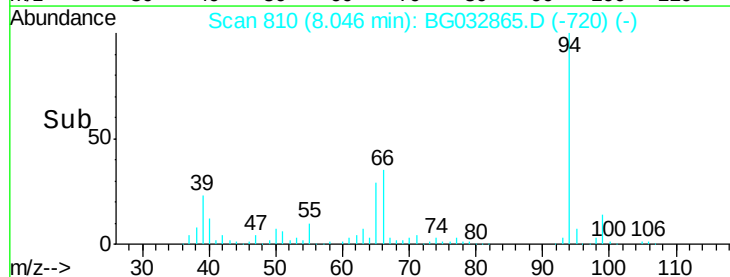
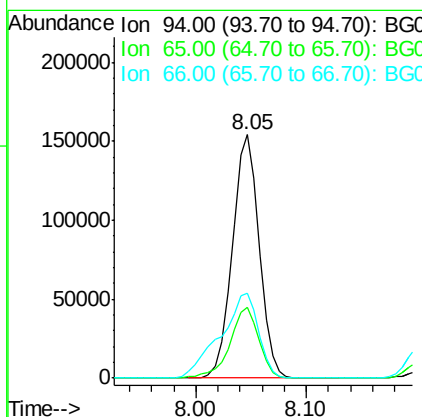
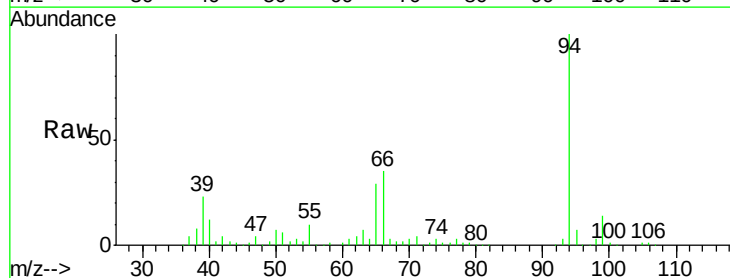
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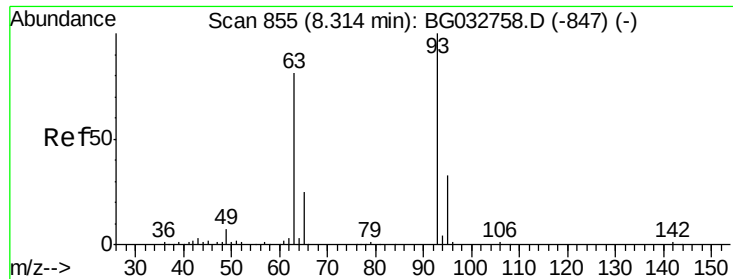
Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion: 94 Resp: 262429

Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.9	51.9
66	34.8	22.2	62.2





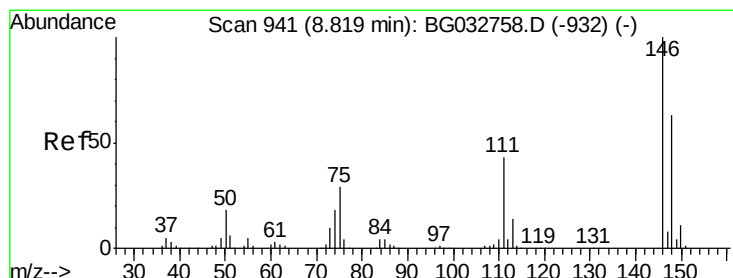
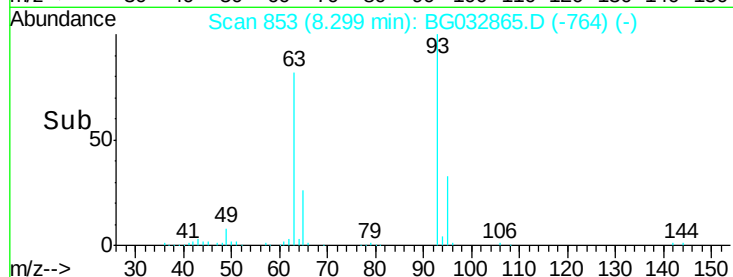
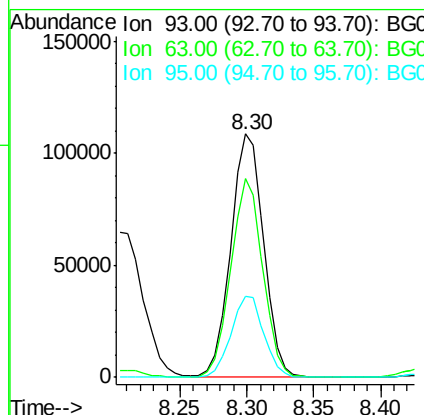
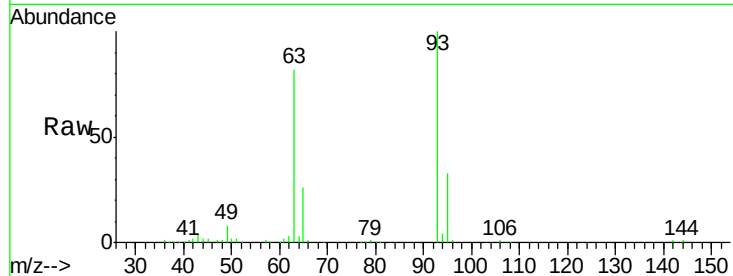
#11
bis(2-Chloroethyl)ether
Concen: 35.510 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	67.1	107.1
95	33.1	11.5	51.5

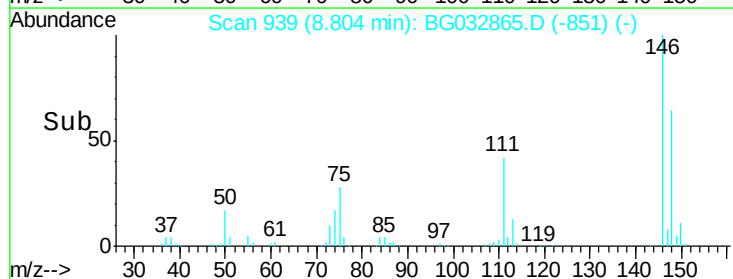
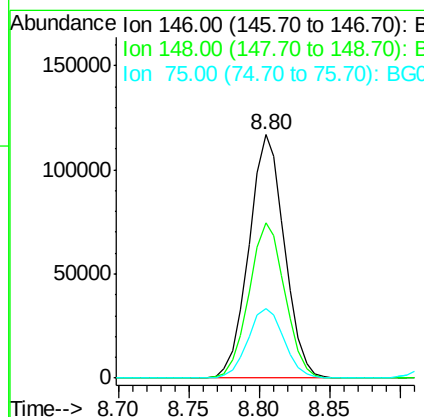
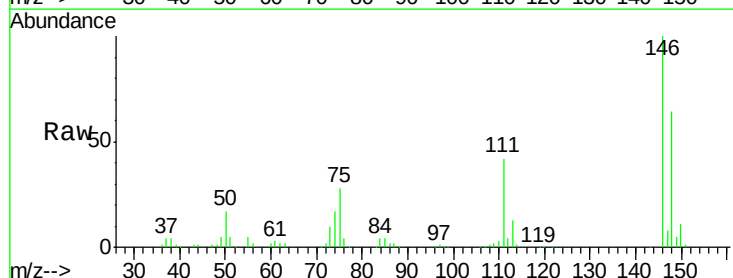
Manual Integrations
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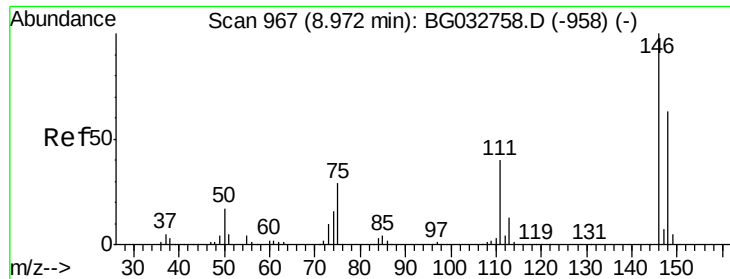
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#12
1,3-Dichlorobenzene
Concen: 35.338 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	28.4	26.6	39.8





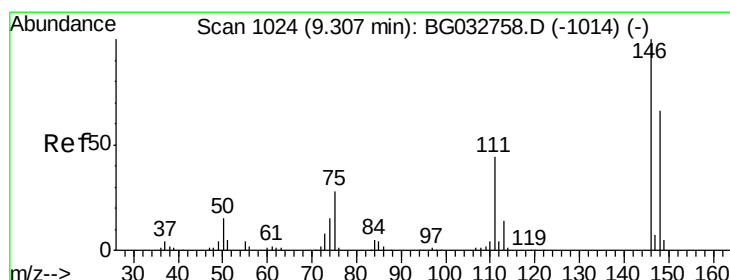
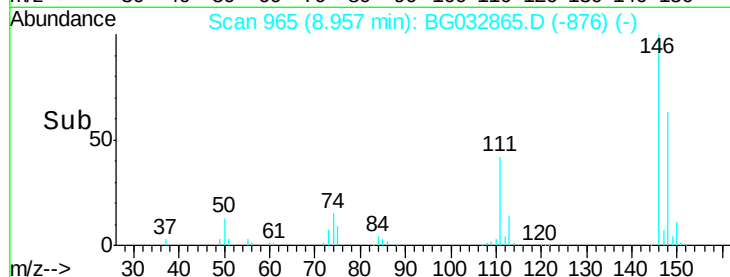
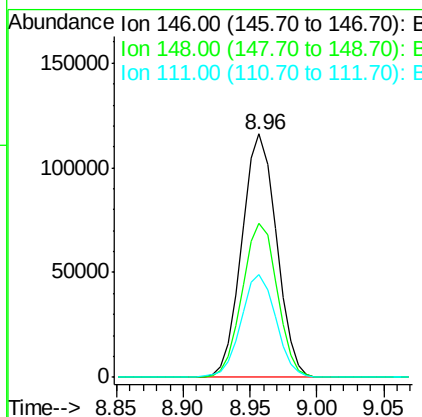
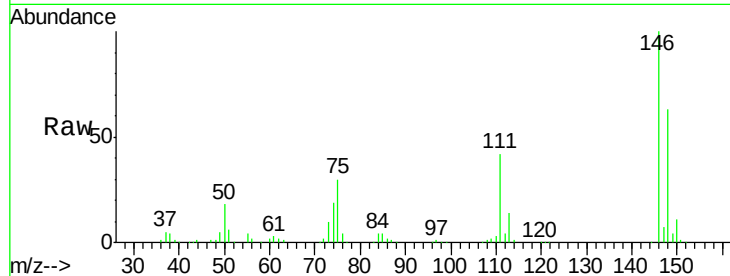
#13
1,4-Dichlorobenzene
Concen: 35.494 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	42.1	35.2	52.8

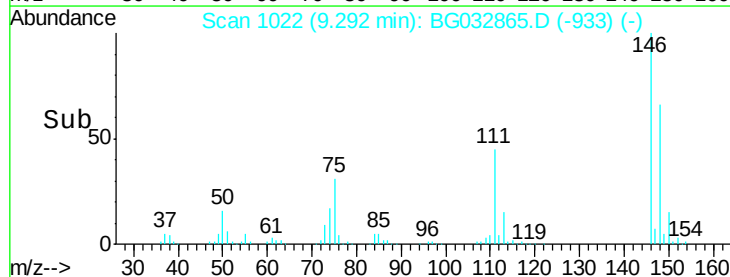
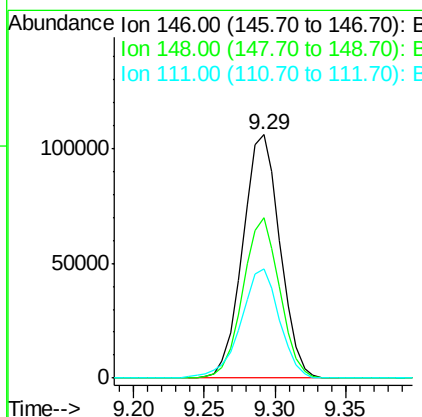
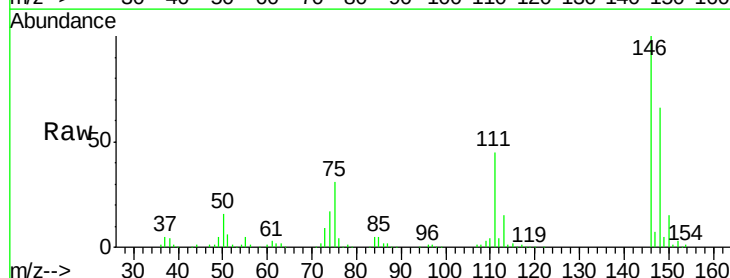
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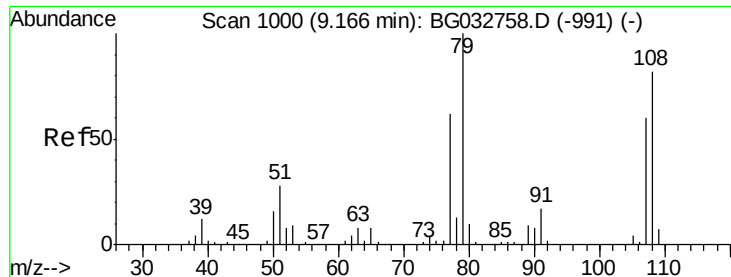
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#14
1,2-Dichlorobenzene
Concen: 34.879 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.3	73.9
111	45.1	34.3	51.5





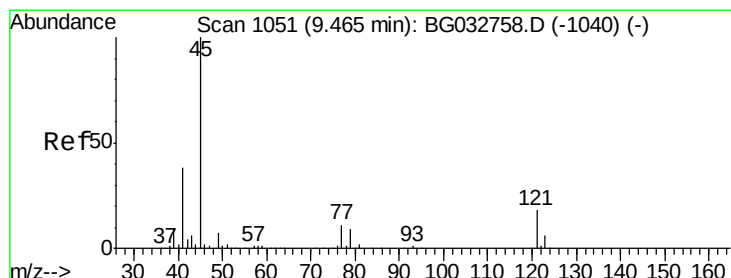
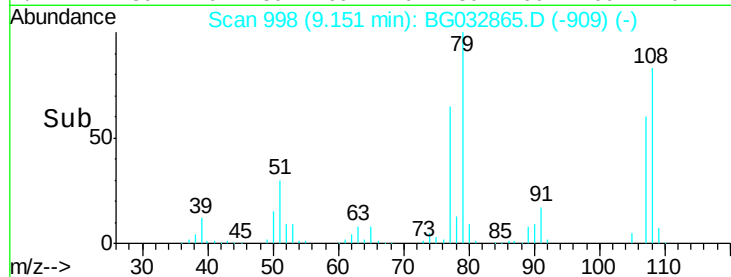
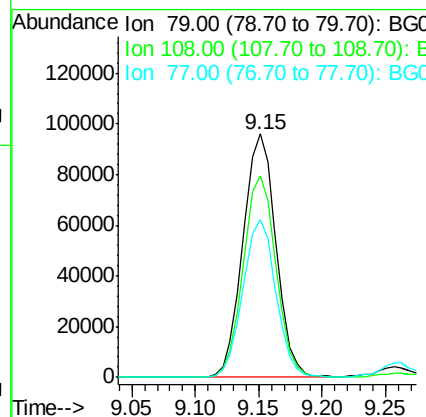
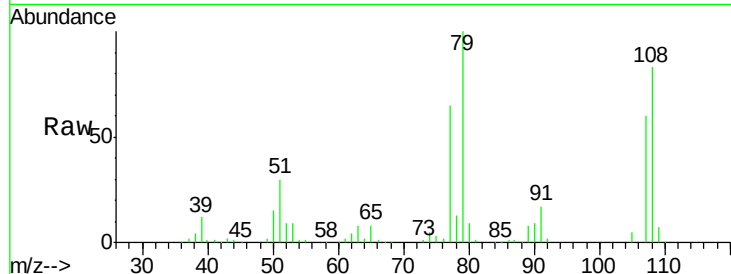
#15
Benzyl Alcohol
Concen: 37.349 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	57.2	85.8
77	64.8	46.1	69.1

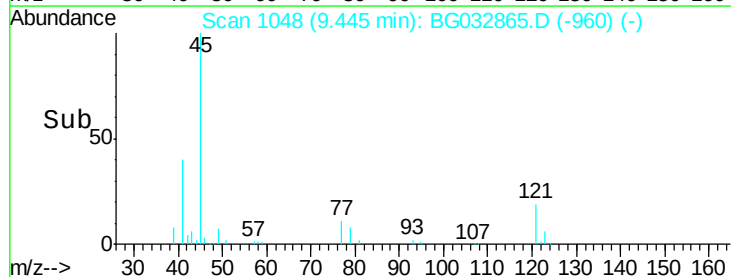
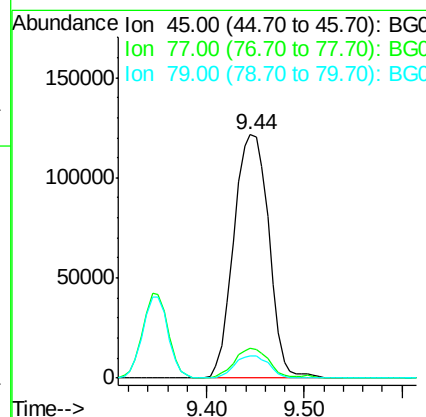
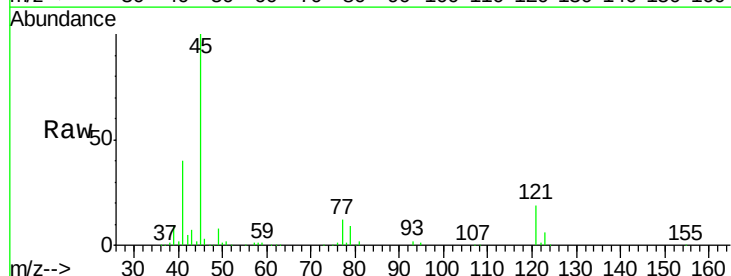
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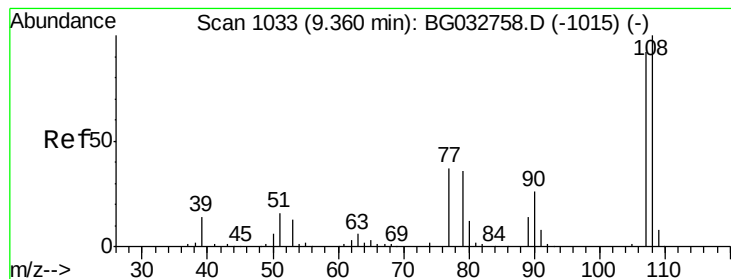
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.854 ng
RT: 9.44 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	9.3	0.0	27.9





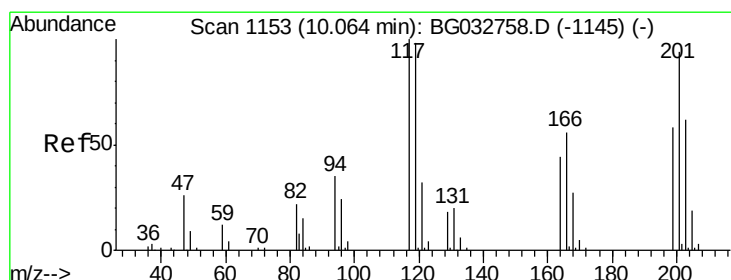
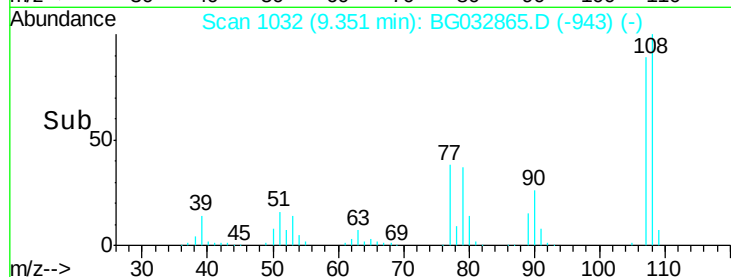
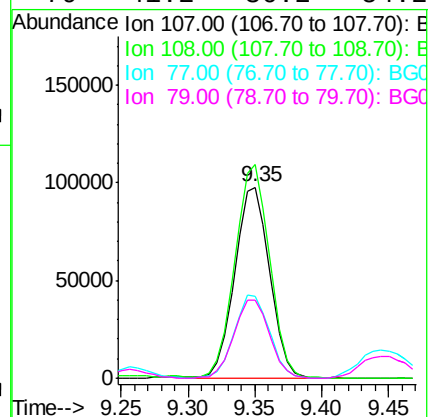
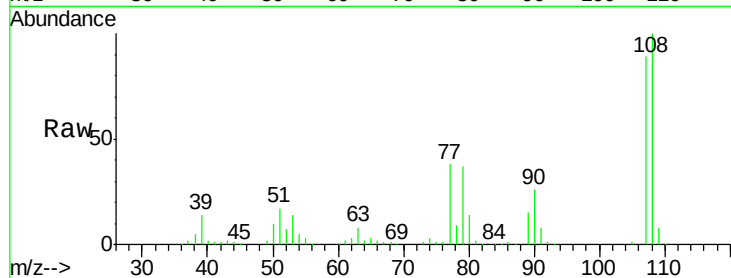
#17
2-Methylphenol
Concen: 37.796 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	83.9	125.9
77	42.9	37.2	55.8
79	41.2	36.2	54.2

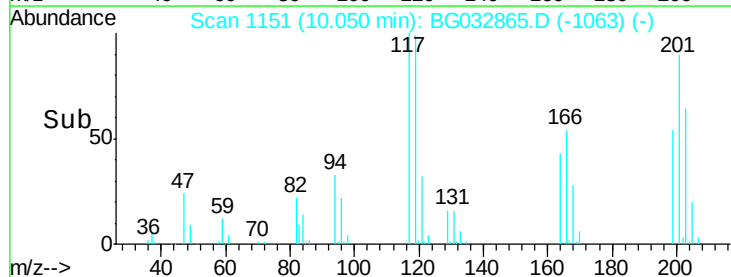
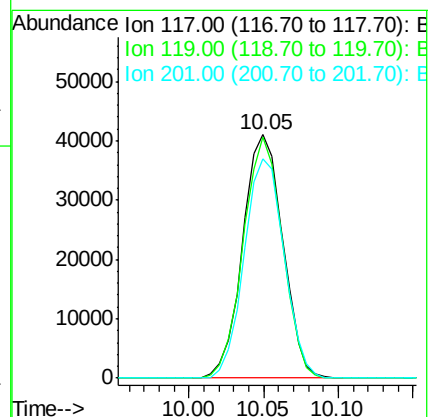
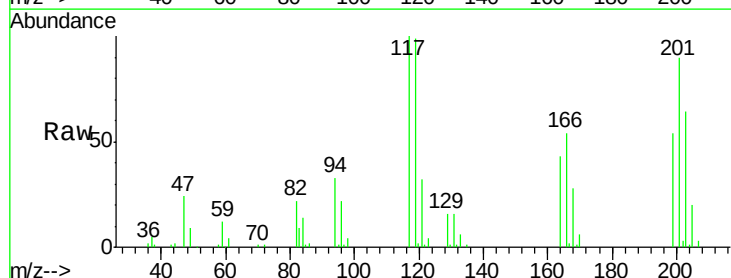
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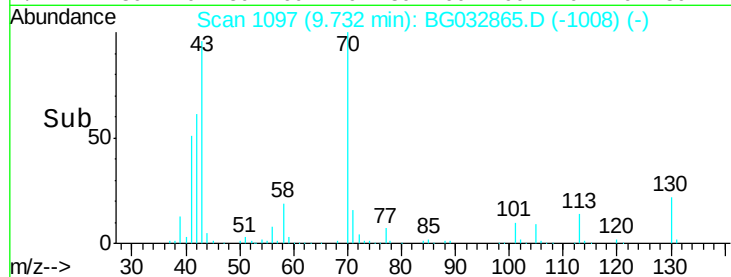
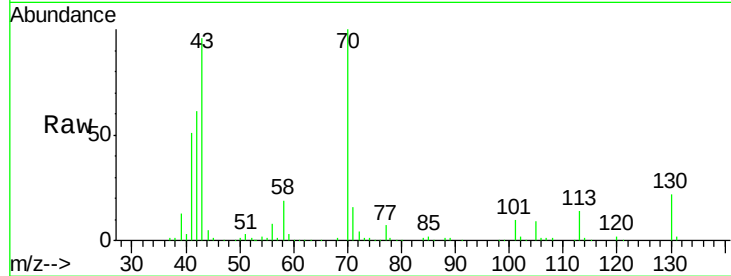
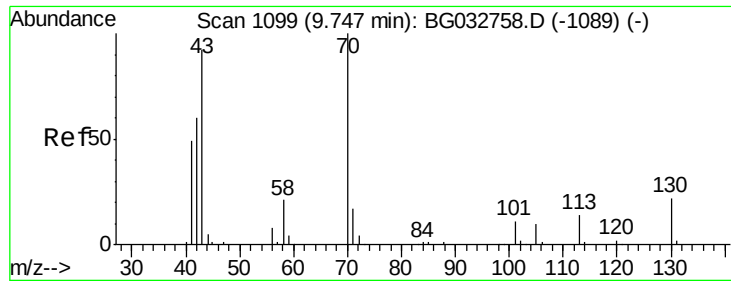
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#18
Hexachloroethane
Concen: 38.176 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.7	115.1
201	90.1	95.7	143.5#





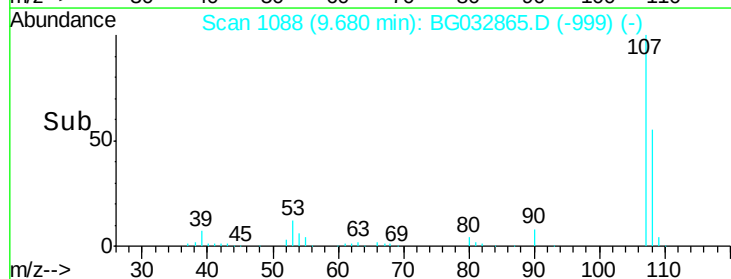
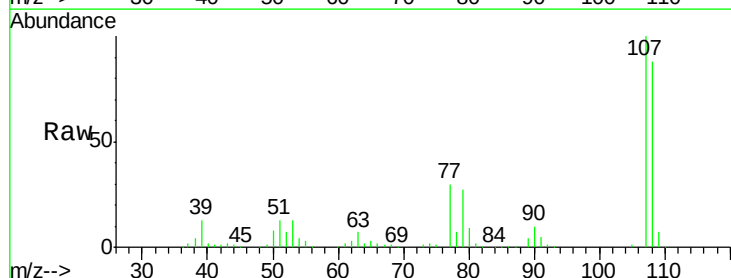
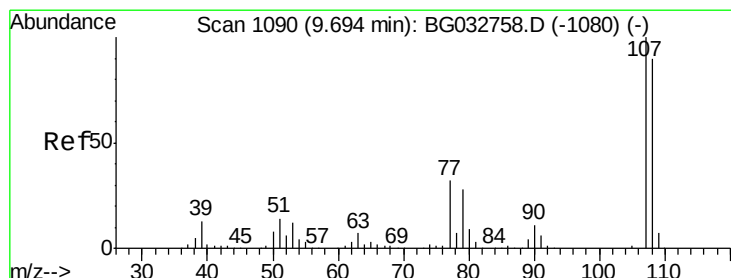
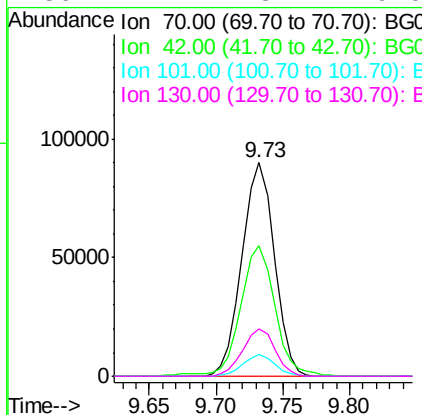
#19
n-Nitroso-di-n-propylamine
Concen: 33.913 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	49.1	73.7	
101	10.3	8.5	12.7	
130	22.2	13.4	20.0	

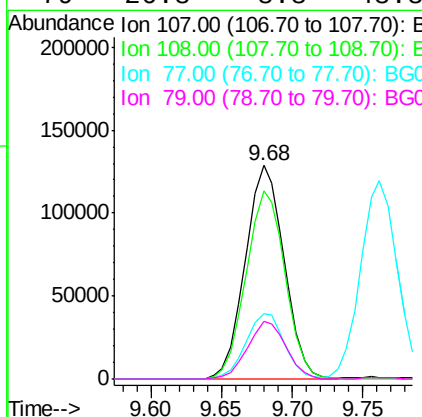
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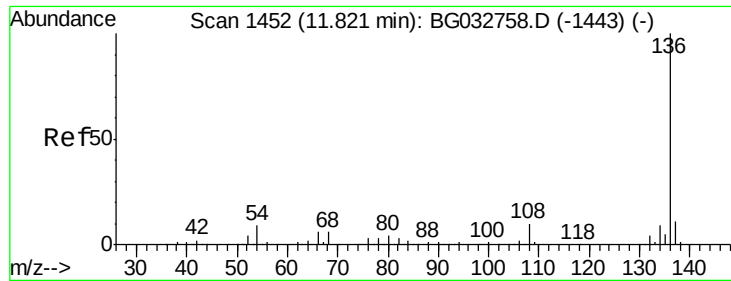
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#20
3+4-Methylphenols
Concen: 37.873 ng
RT: 9.68 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	61.6	101.6	
77	30.5	13.9	53.9	
79	26.8	8.8	48.8	





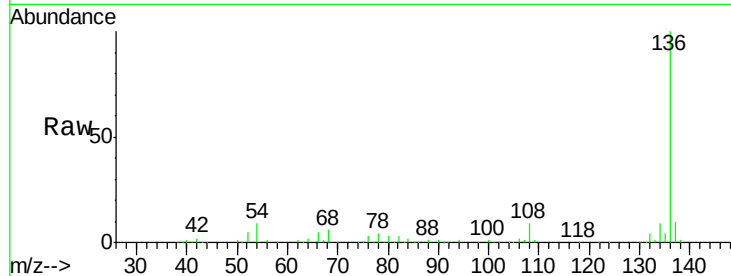
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleID :
PB106879BSD

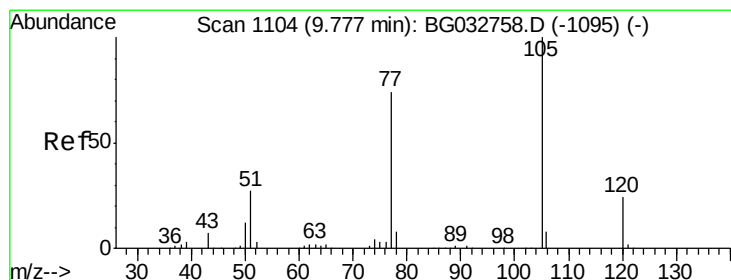
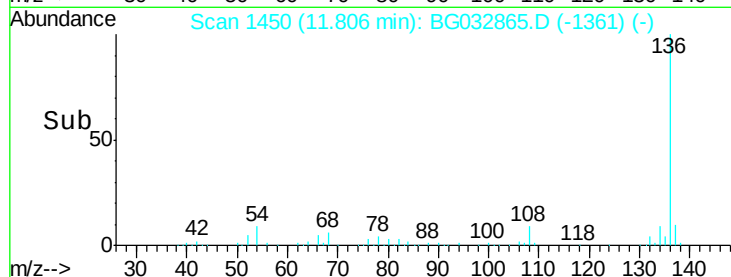
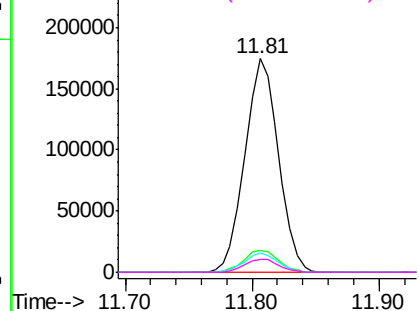
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	8.8	10.3	15.5	
68	6.0	4.5	6.7	

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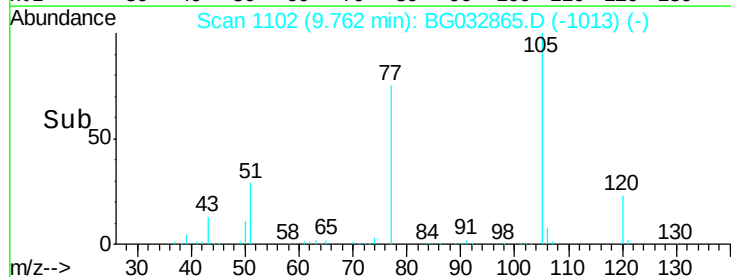
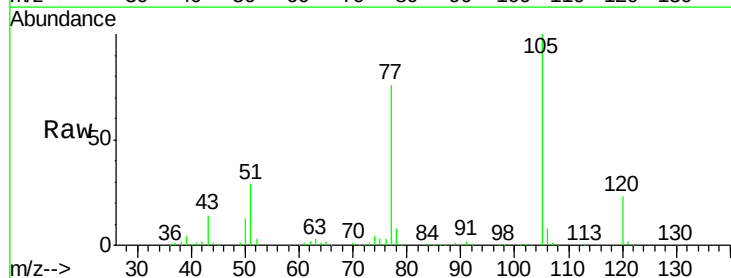
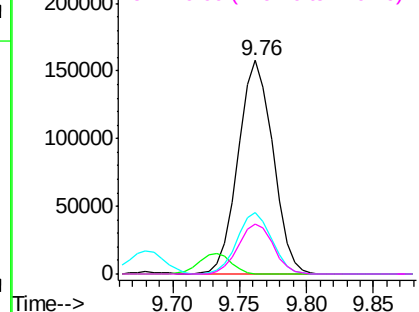
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

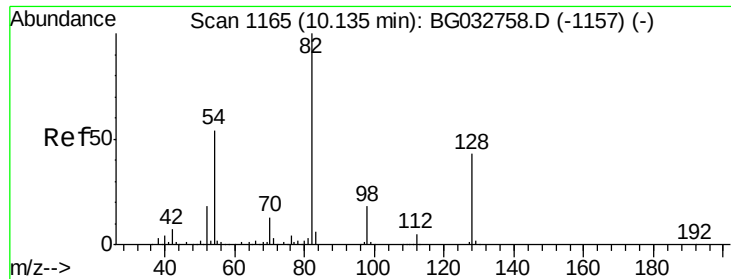


#22
Acetophenone
Concen: 35.264 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4	
51	29.0	26.1	39.1	
120	23.2	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





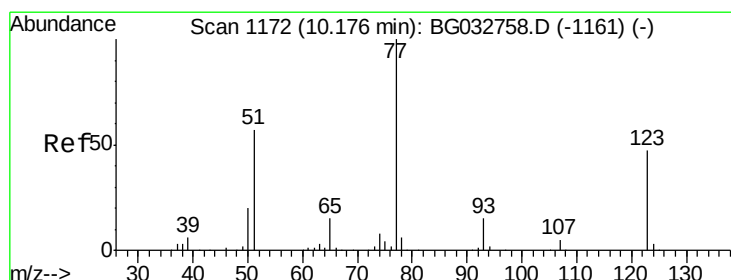
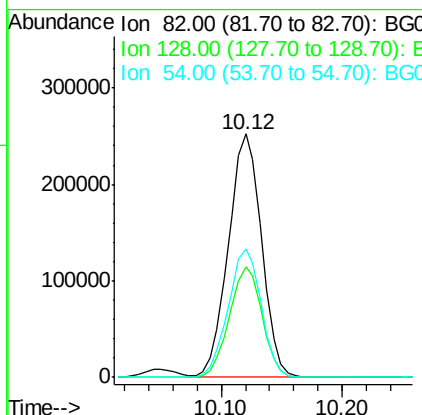
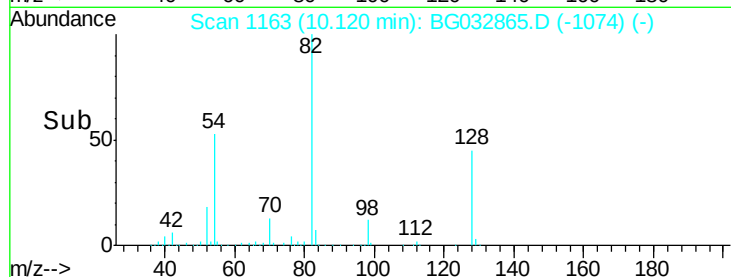
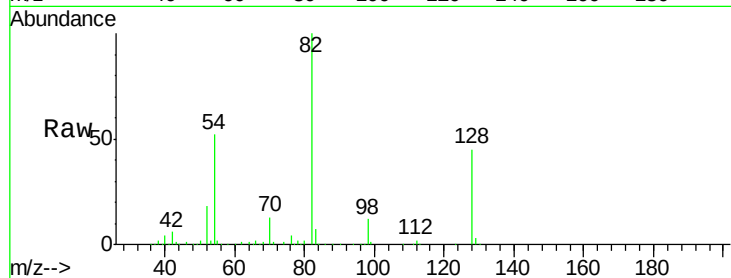
#23
Nitrobenzene-d5
Concen: 101.957 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	52.5	43.1	64.7

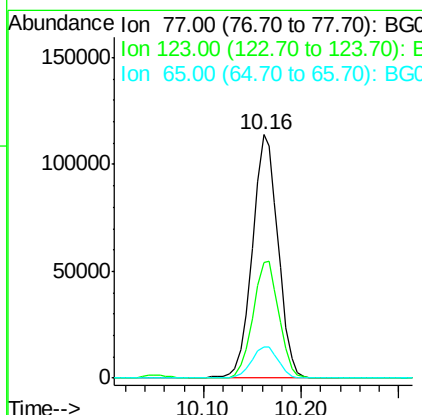
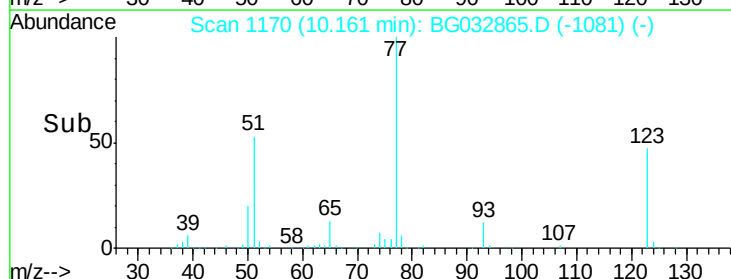
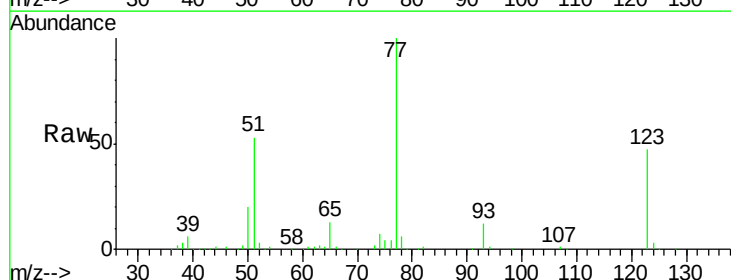
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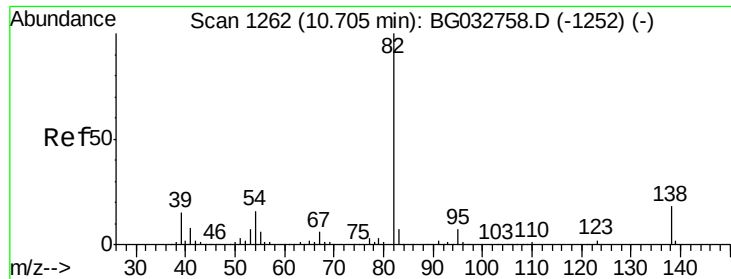
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#24
Nitrobenzene
Concen: 42.171 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	12.6	13.0	19.6#





#25

Isophorone

Concen: 37.172 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

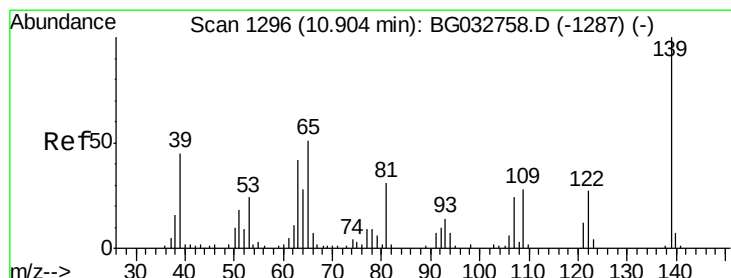
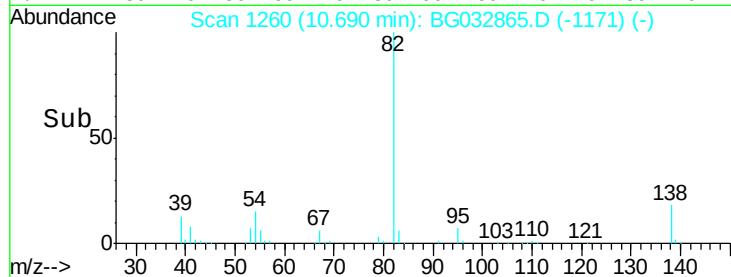
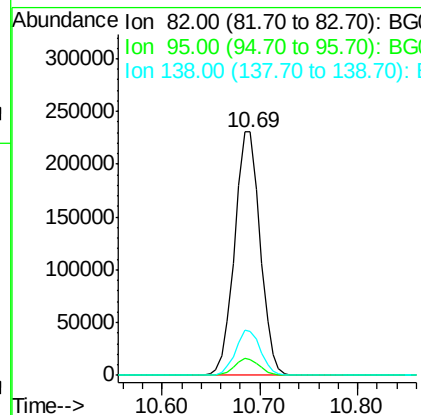
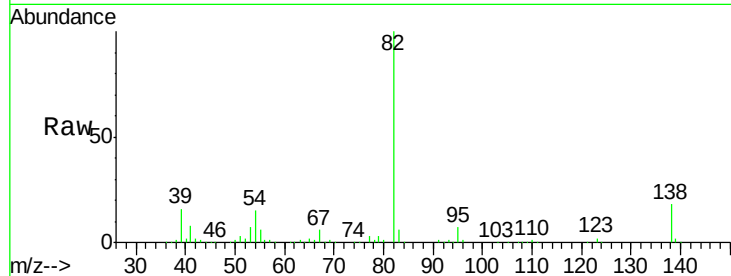
ClientSampleId :

PB106879BSD

Tot Ion:	82	Resp:	418131
Ion Ratio		Lower	Upper
82	100		
95	6.7	6.2	9.2
138	18.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 55.095 ng

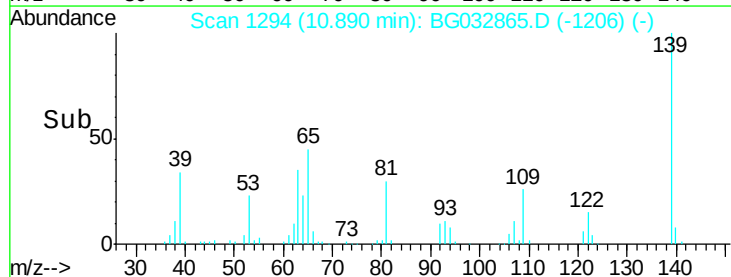
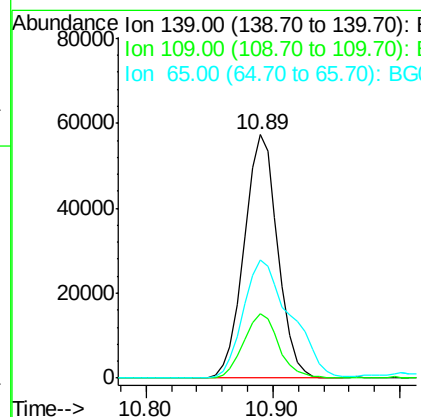
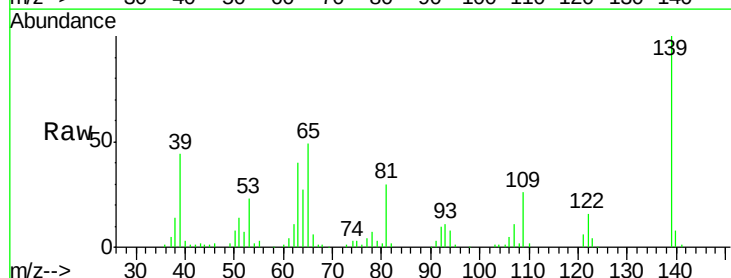
RT: 10.89 min Scan# 1294

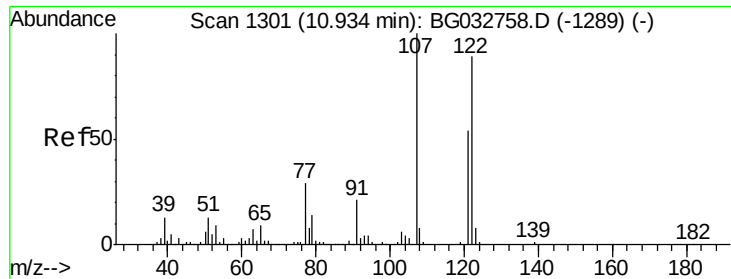
Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	139	Resp:	104735
Ion Ratio		Lower	Upper
139	100		
109	26.4	24.2	36.2
65	48.8	47.4	71.0





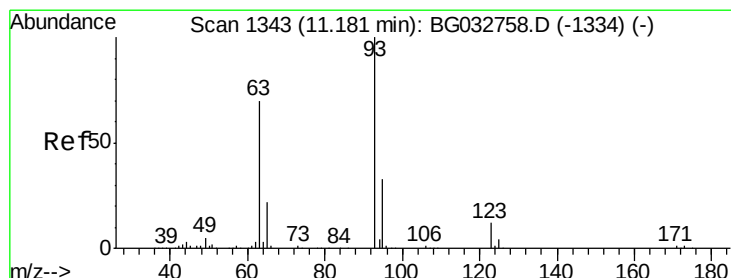
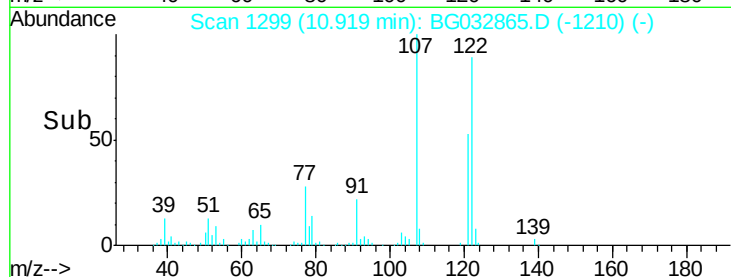
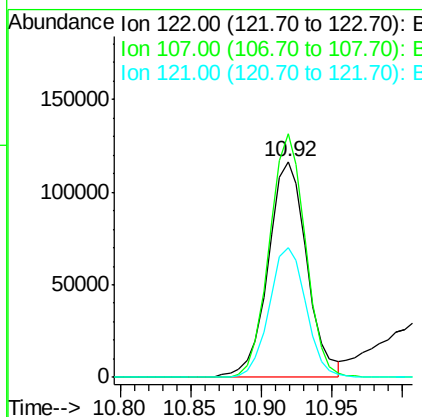
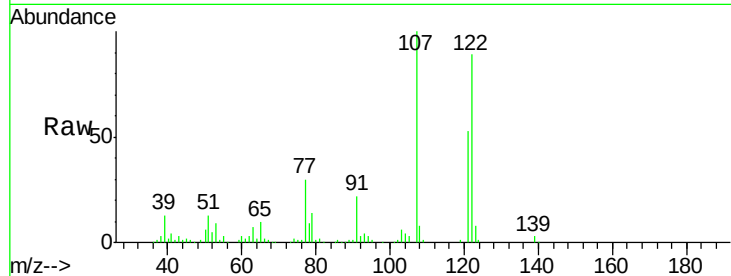
#27
2,4-Dimethylphenol
Concen: 45.635 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	100.2	150.2
121	60.0	44.4	66.6

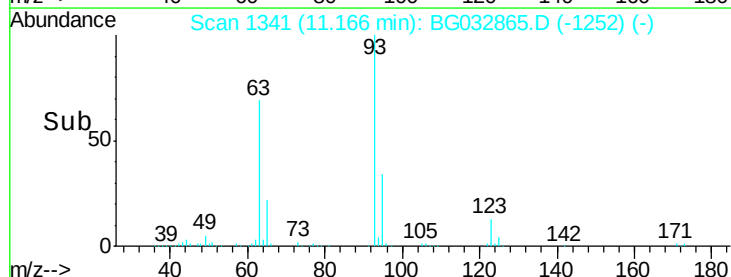
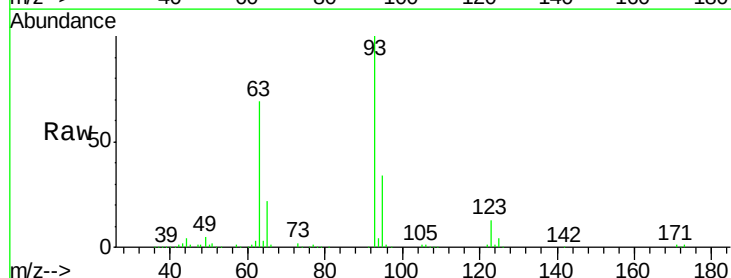
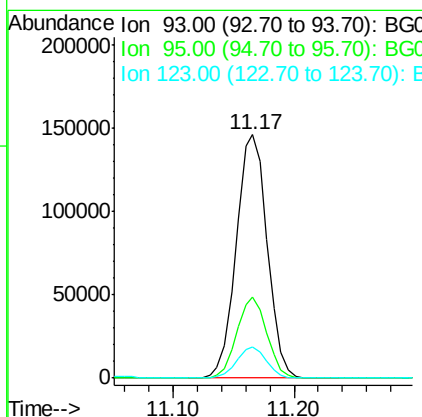
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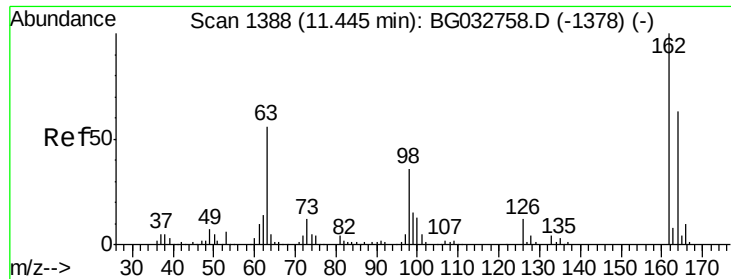
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.739 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	12.8	8.4	12.6





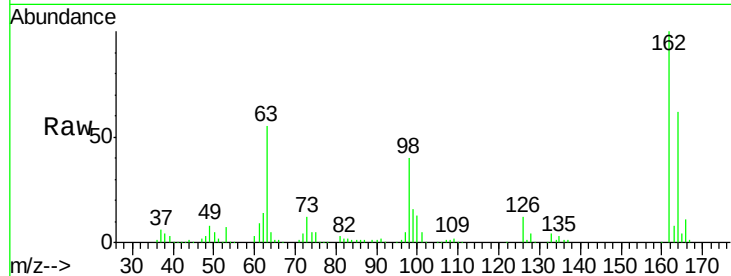
#29
2,4-Dichlorophenol
Concen: 43.651 ng
RT: 11.43 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampled :
PB106879BSD

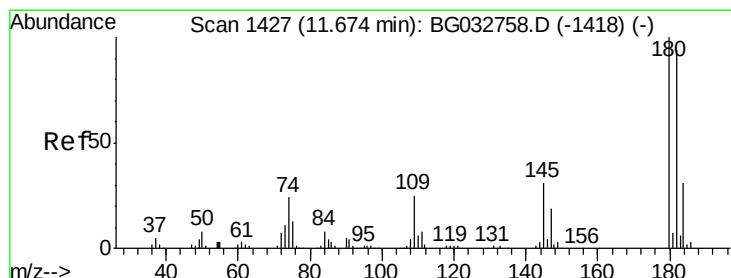
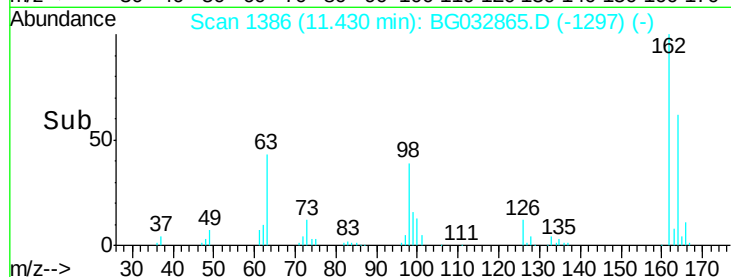
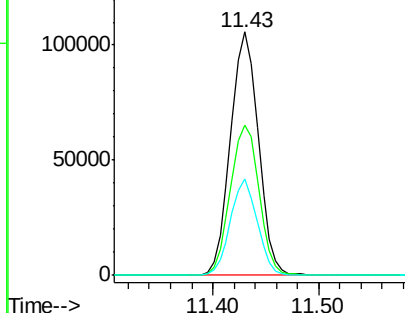
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.9	48.0	88.0
98	39.5	21.1	61.1

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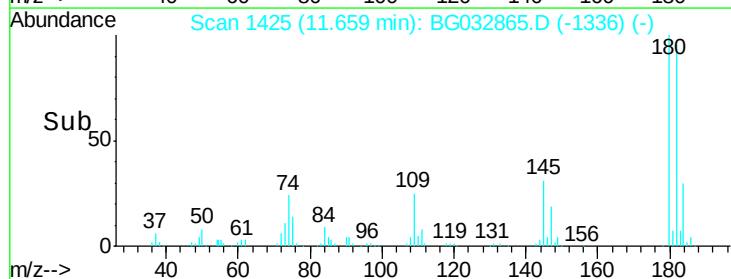
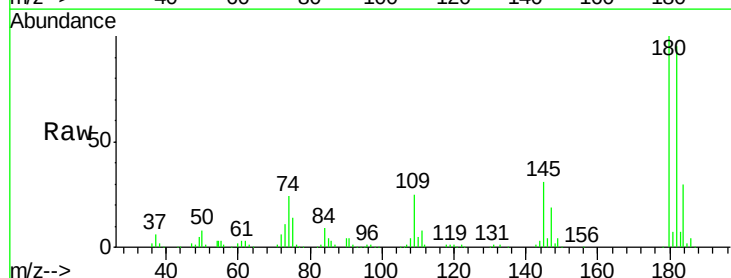
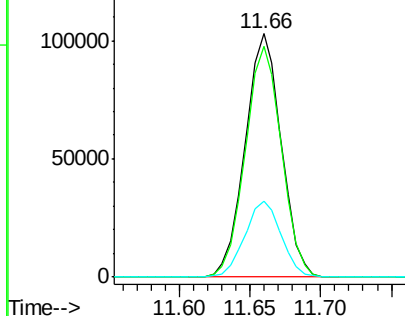
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

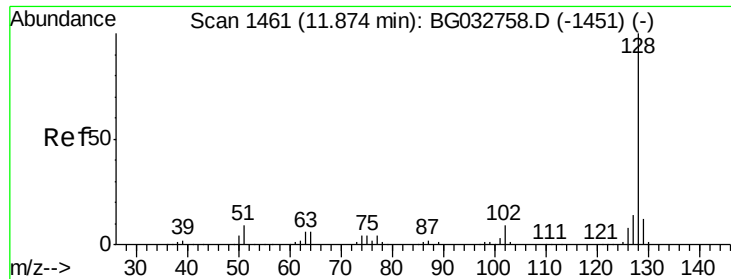


#30
1,2,4-Trichlorobenzene
Concen: 35.446 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	77.5	116.3
145	31.4	23.4	35.2

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





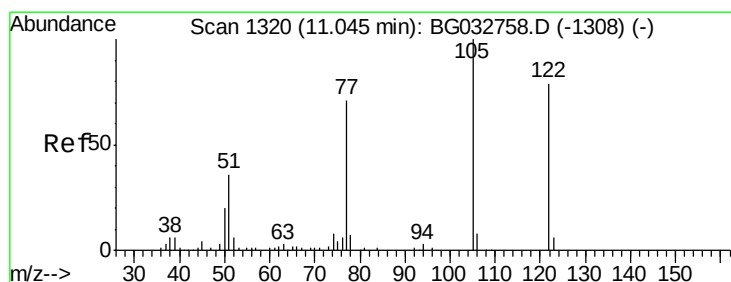
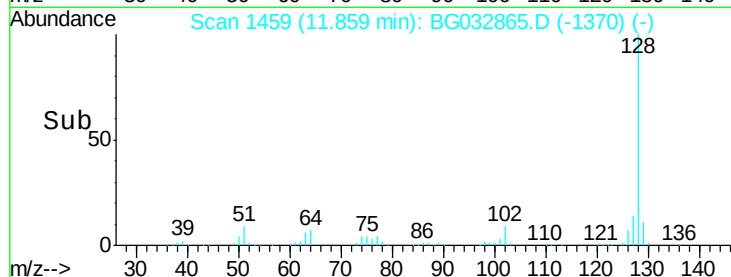
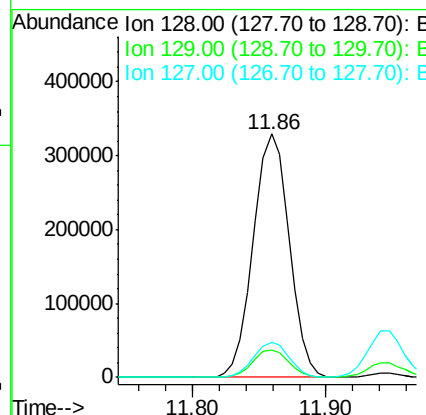
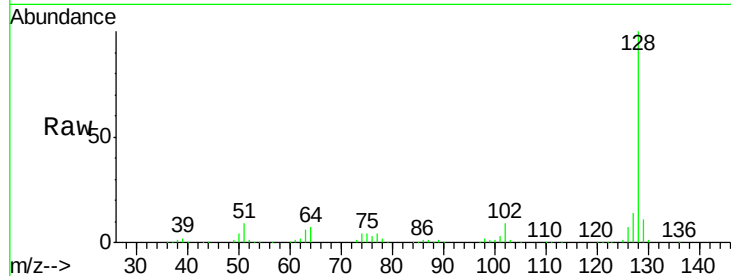
#31
Naphthalene
Concen: 36.614 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.4	11.6	17.4

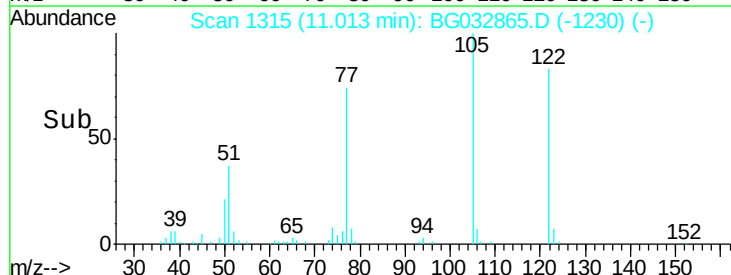
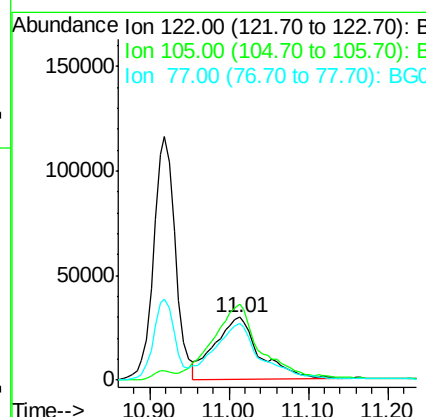
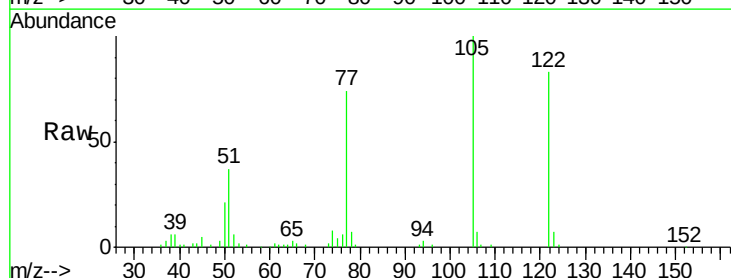
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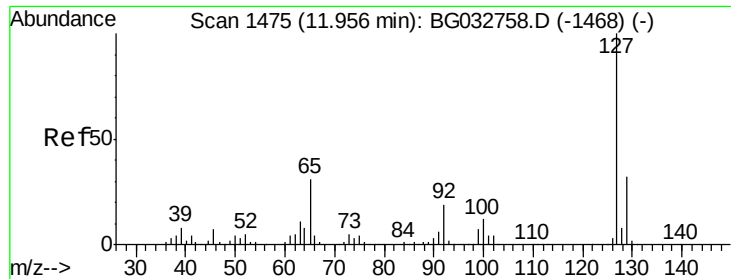
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#32
Benzoic acid
Concen: 40.934 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	123.5	163.5#
77	89.4	85.7	125.7





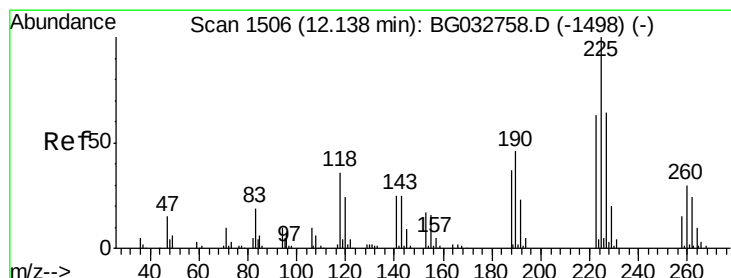
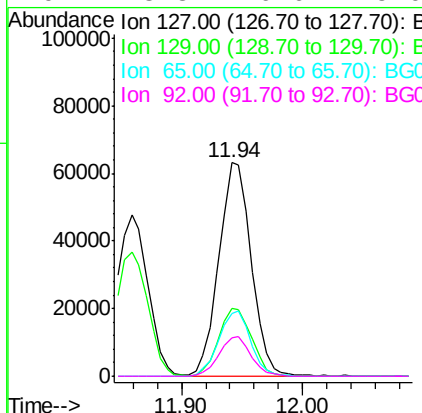
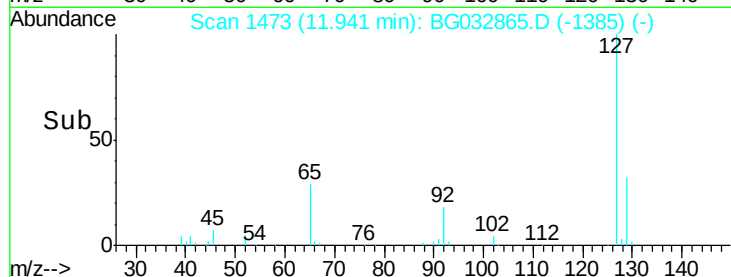
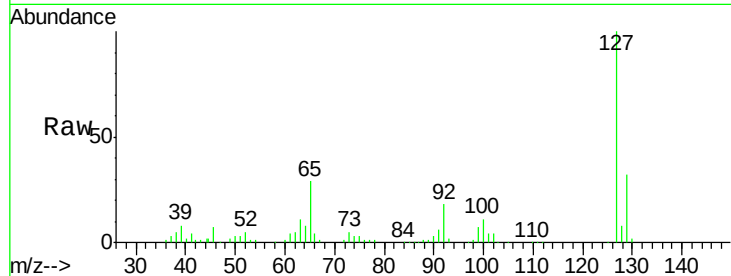
#33
4-Chloroaniline
Concen: 15.566 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	24.0	36.0		
65	29.3	27.0	40.4		
92	18.3	16.6	25.0		

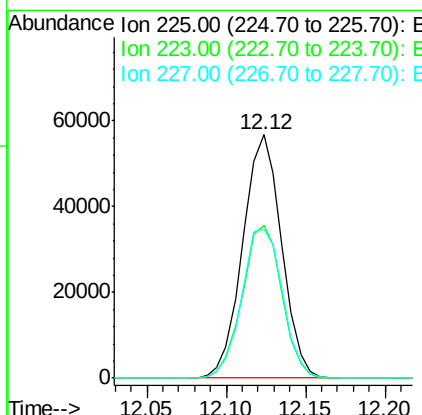
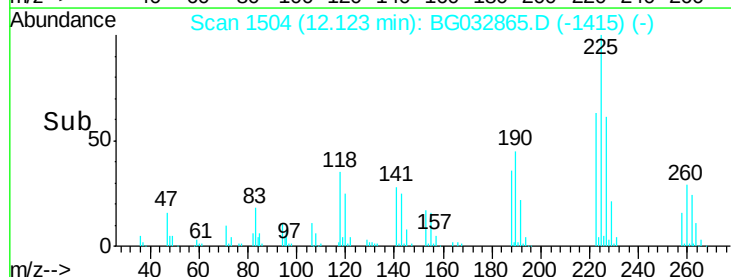
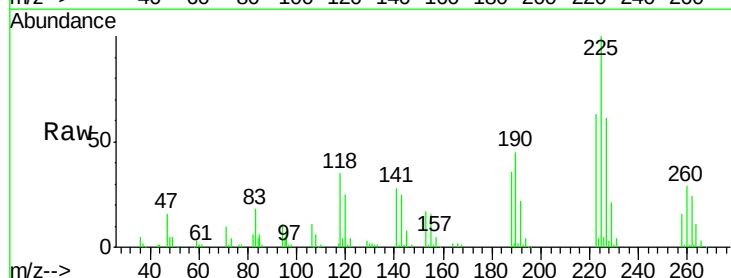
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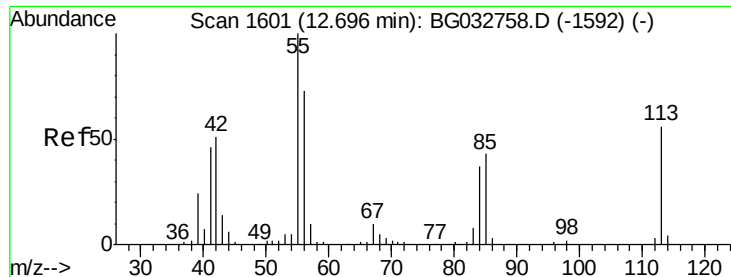
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#34
Hexachlorobutadiene
Concen: 33.044 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.7	74.5		
227	61.2	48.1	72.1		





#35

Caprolactam

Concen: 43.606 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

PB106879BSD

Tot Ion:113 Resp: 77436

Ion Ratio Lower Upper

113 100

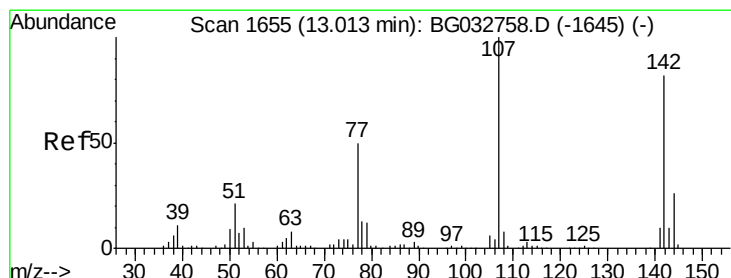
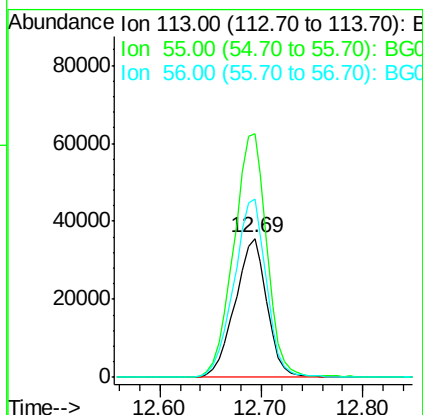
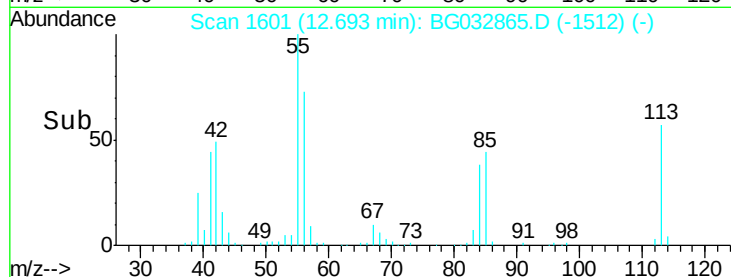
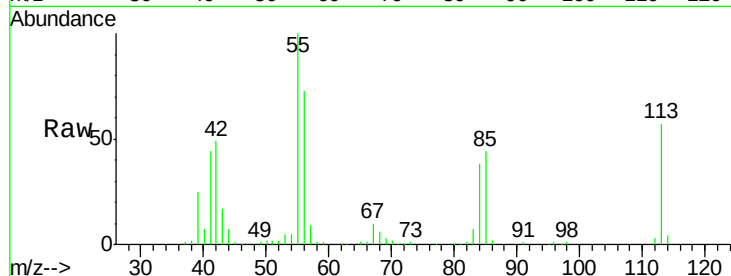
55 175.3 186.9 226.9#

56 128.0 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 43.375 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

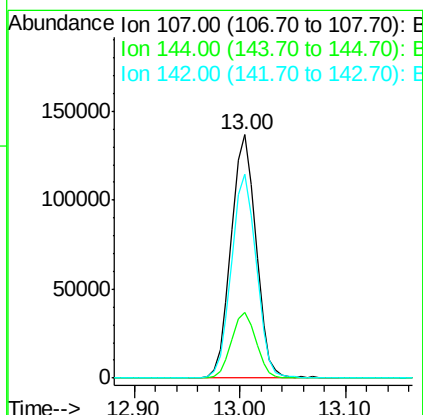
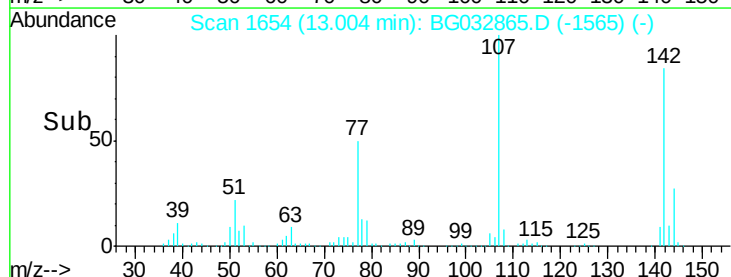
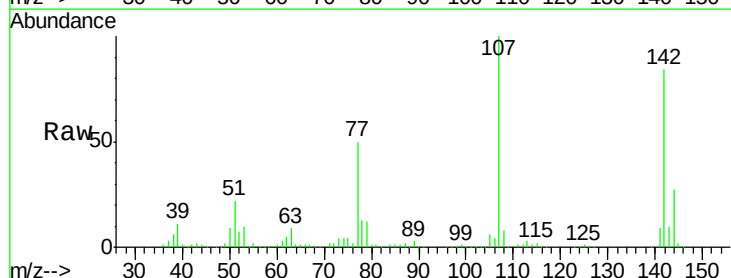
Tgt Ion:107 Resp: 223861

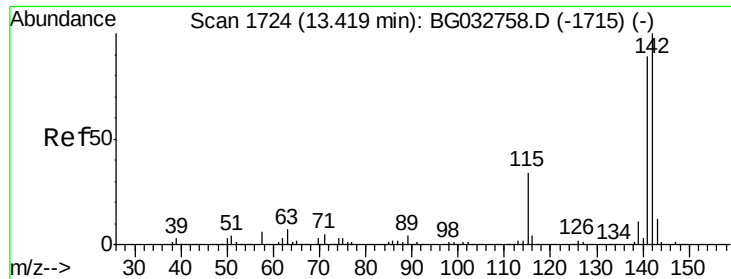
Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

142 83.9 59.0 88.4





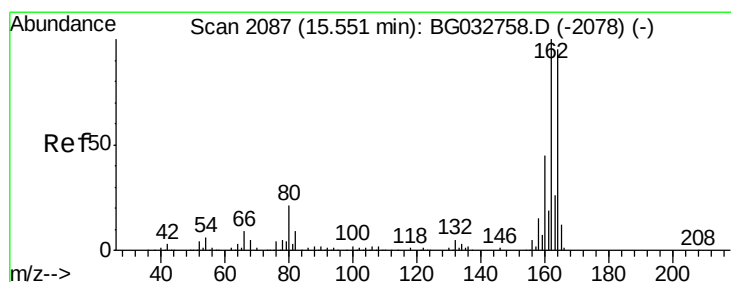
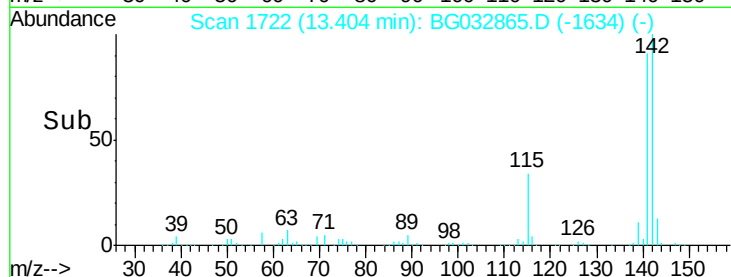
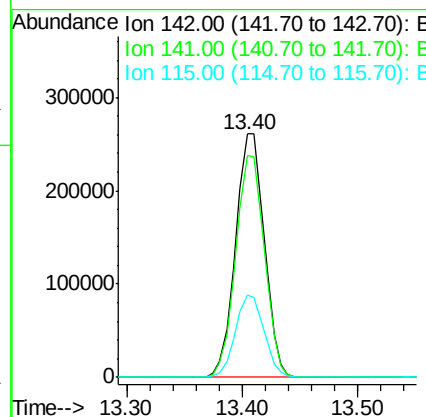
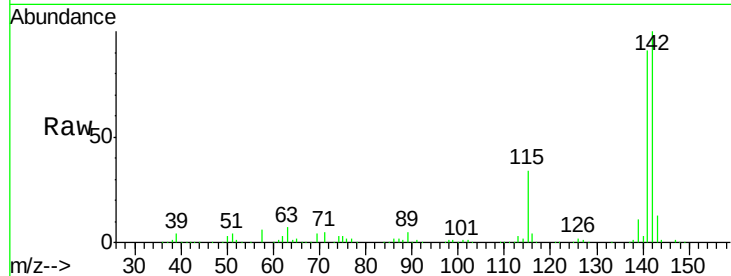
#37
2-Methylnaphthalene
Concen: 37.254 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	451351		
141	90.9	67.1	100.7	
115	34.0	30.7	46.1	

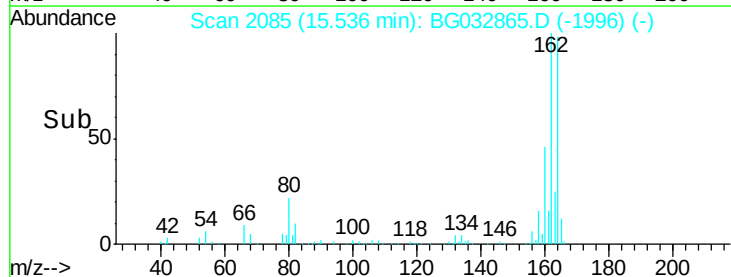
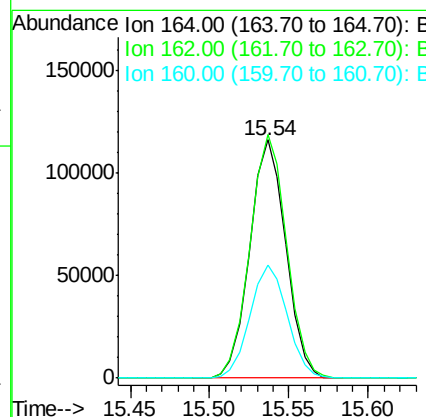
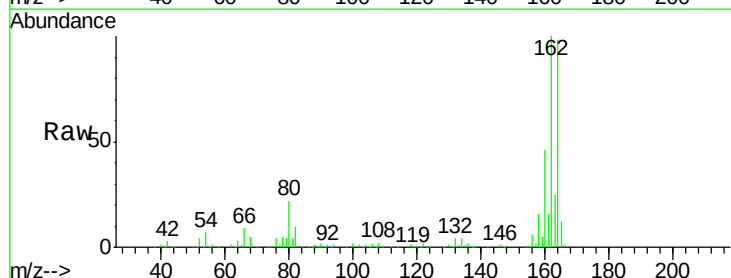
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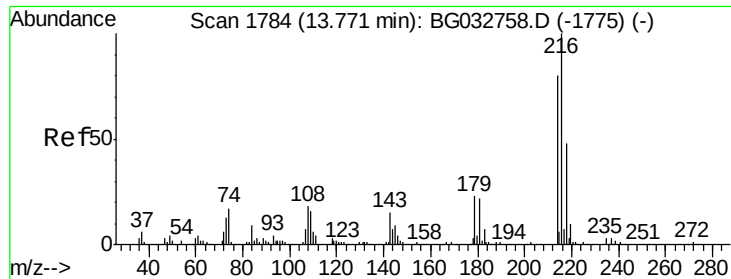
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	183487		
162	102.1	78.8	118.2	
160	47.2	35.4	53.0	





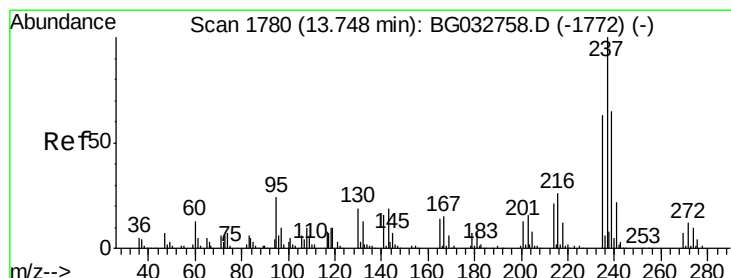
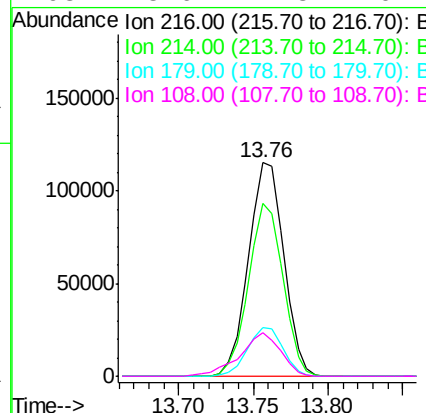
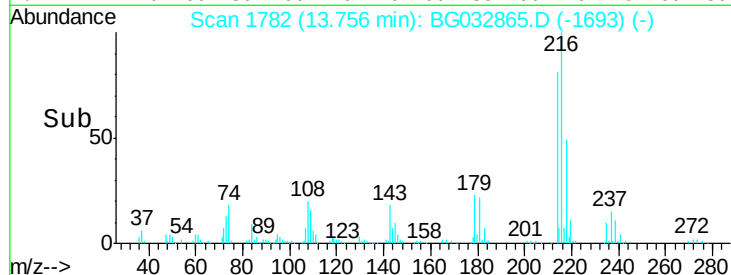
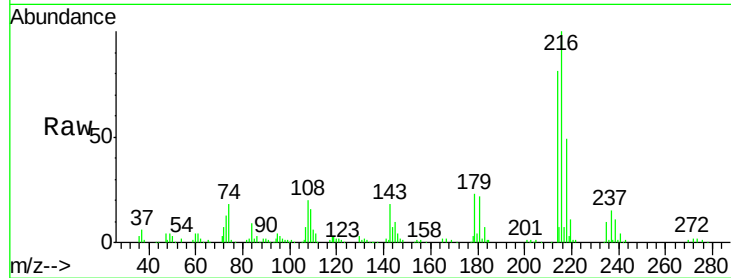
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.591 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		188413		
214	79.1		63.0	94.4	
179	22.8		17.0	25.6	
108	23.6		12.8	19.2	

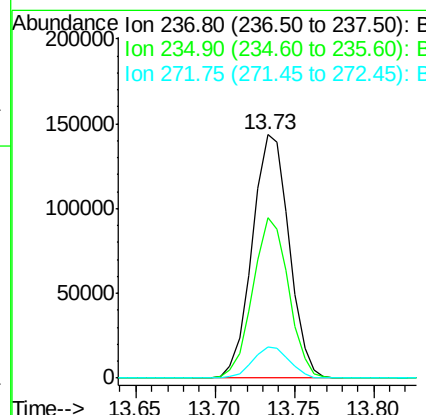
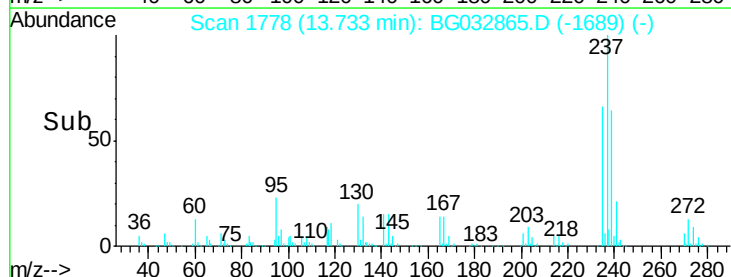
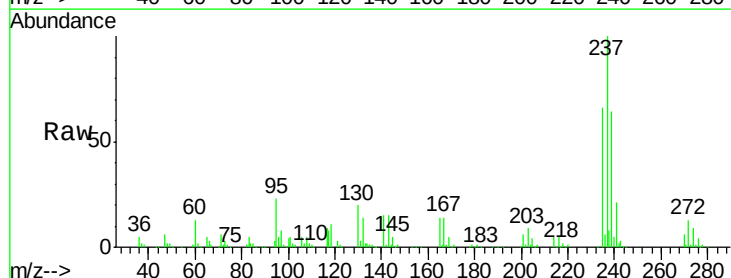
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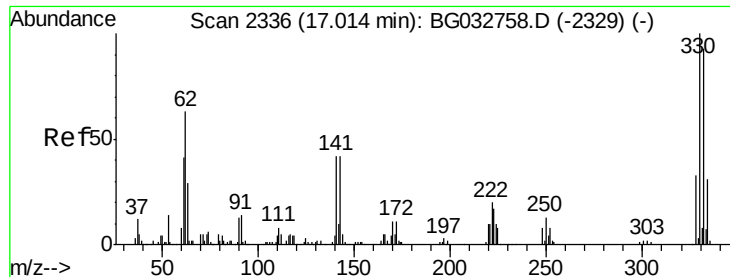
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#40
 Hexachlorocyclopentadiene
 Concen: 83.671 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		232264		
235	65.8		50.4	90.4	
272	12.8		0.0	31.8	





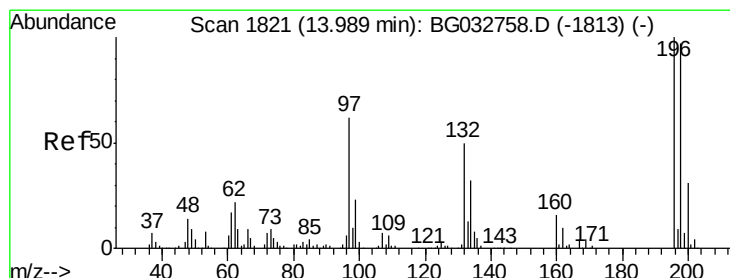
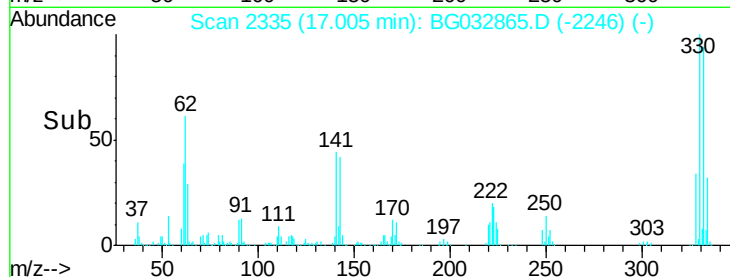
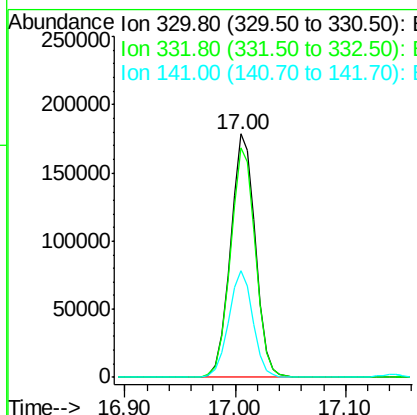
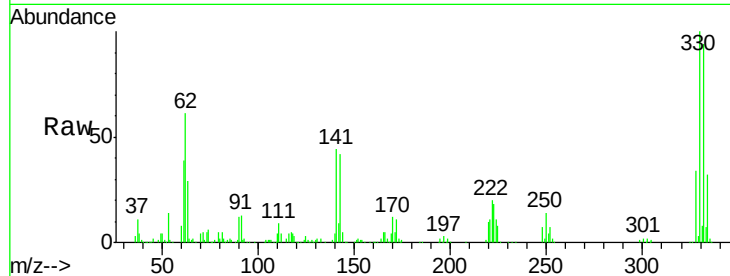
#41
 2,4,6-Tribromophenol
 Concen: 145.356 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	280436		
332	94.9	77.0	115.6	
141	43.0	25.2	37.8	

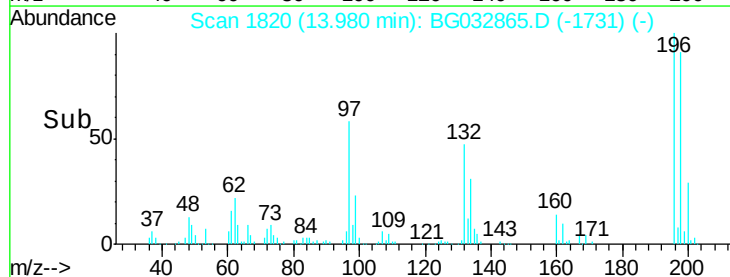
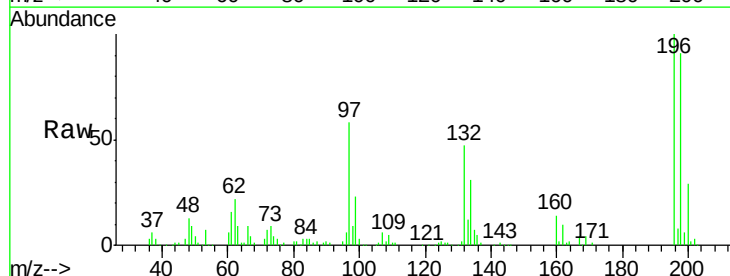
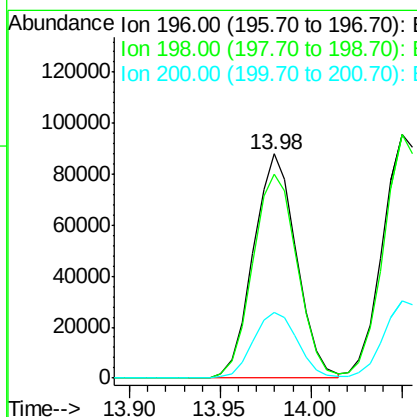
Manual Integrations
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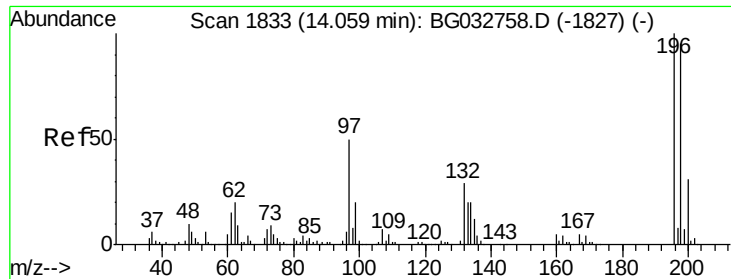
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#42
 2,4,6-Trichlorophenol
 Concen: 42.444 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145795		
198	91.3	78.2	117.2	
200	29.2	24.6	36.8	





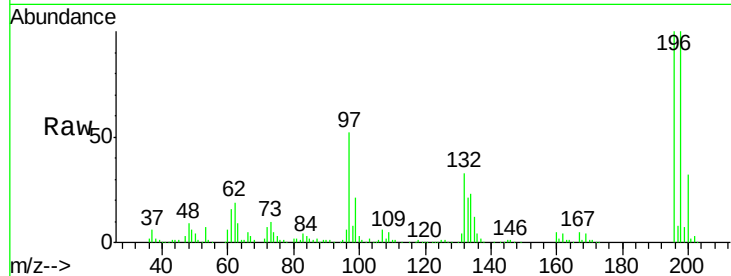
#43
 2,4,5-Trichlorophenol
 Concen: 40.632 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	161538		
198	100.1	76.2	114.4	
97	52.4	38.7	58.1	
132	33.4	20.2	30.2	

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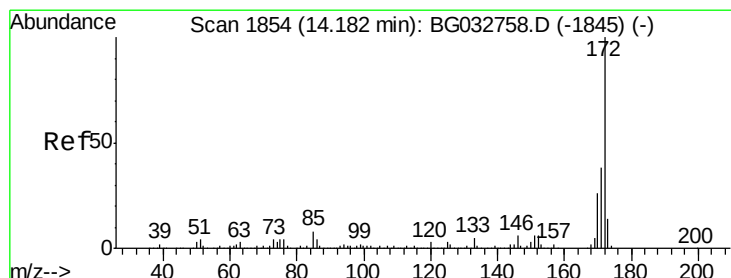
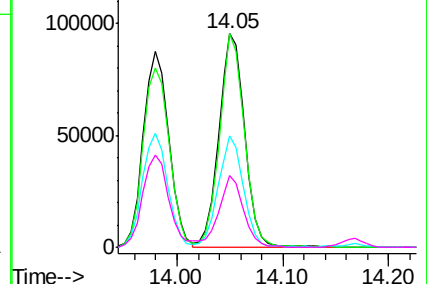
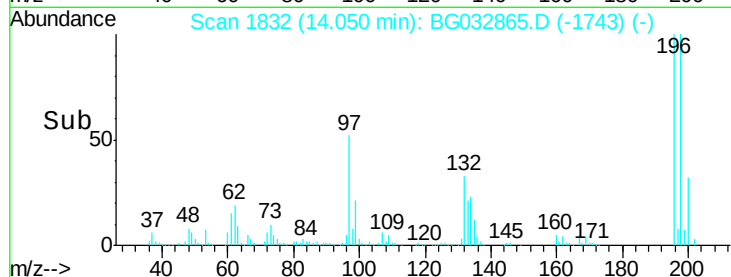
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

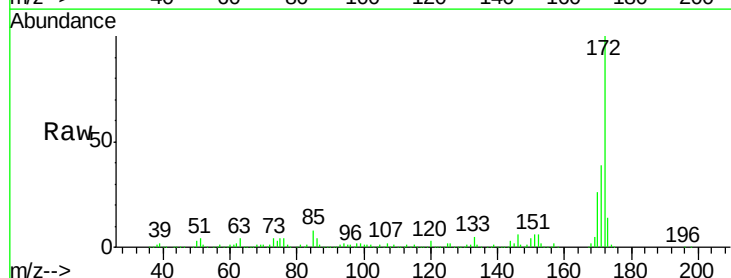
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.269 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1072090		
171	38.8	30.0	45.0	
170	26.5	19.5	29.3	

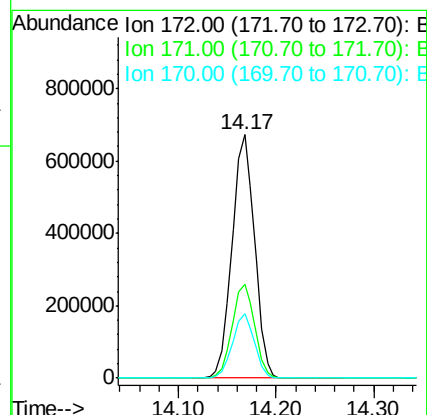
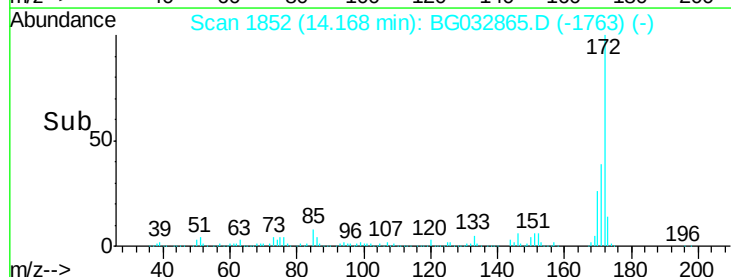


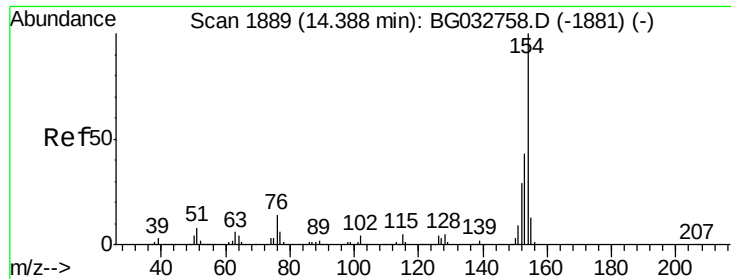
Abundance

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: 35.381 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

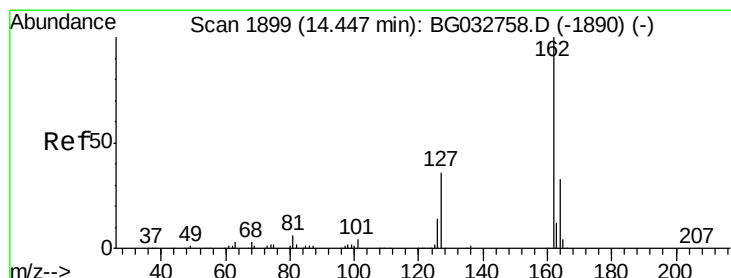
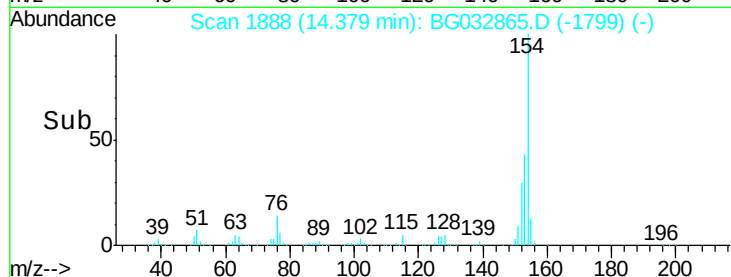
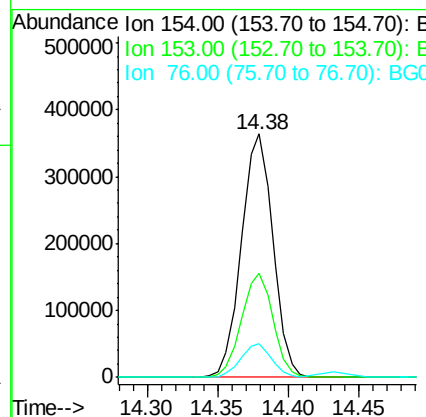
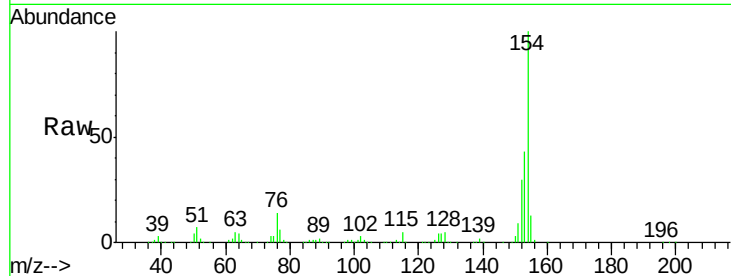
ClientSampled :

PB106879BSD

Tot Ion:	154	Resp:	567293
Ion Ratio	Lower	Upper	
154	100		
153	42.5	19.8	59.8
76	14.0	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 36.010 ng

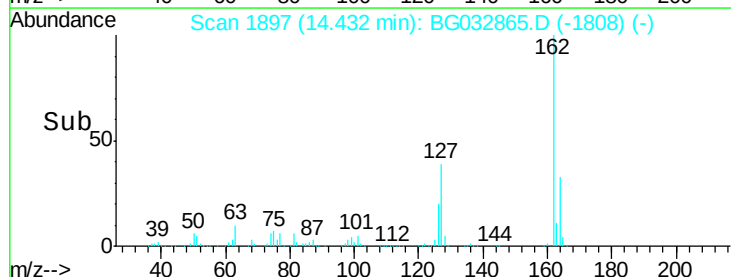
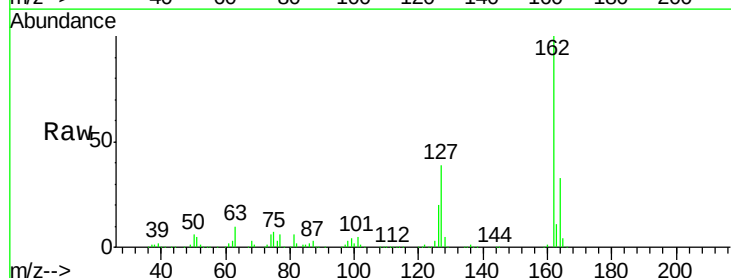
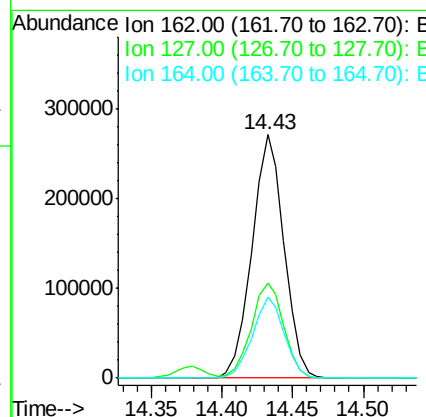
RT: 14.43 min Scan# 1897

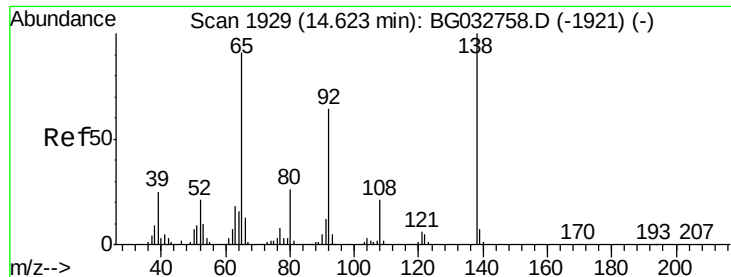
Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	162	Resp:	431301
Ion Ratio	Lower	Upper	
162	100		
127	39.2	30.7	46.1
164	33.1	26.0	39.0





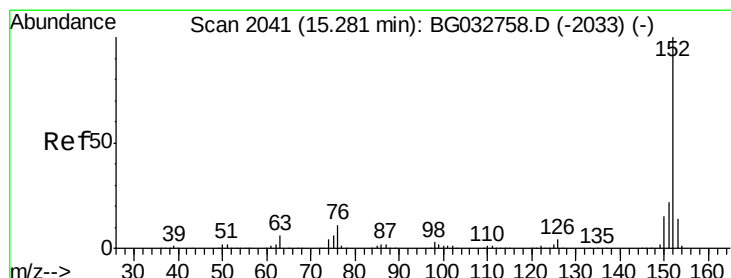
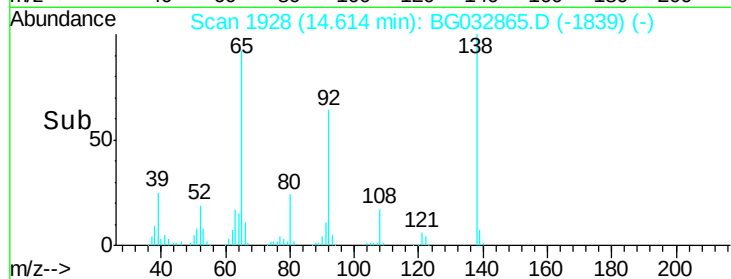
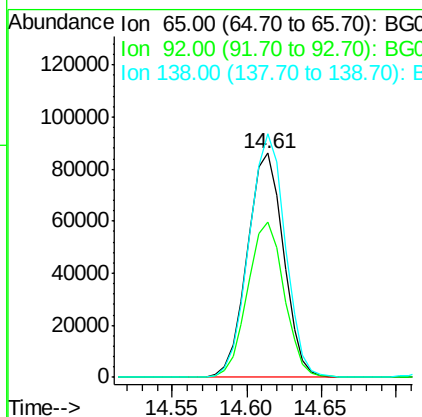
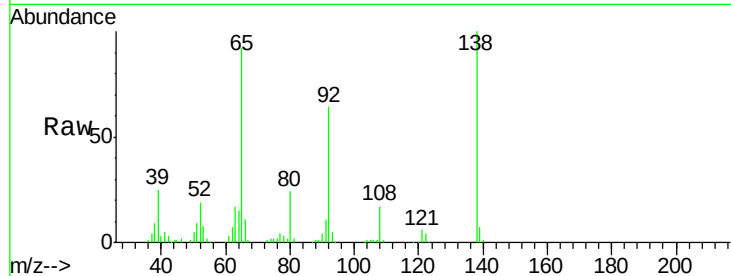
#47
2-Nitroaniline
Concen: 47.833 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.6	82.0
138	108.7	72.9	109.3

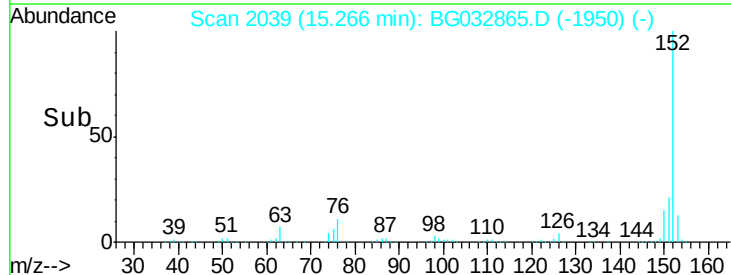
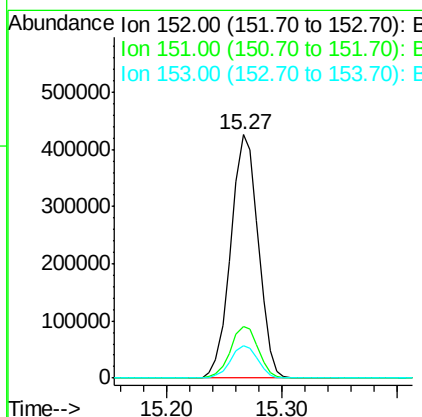
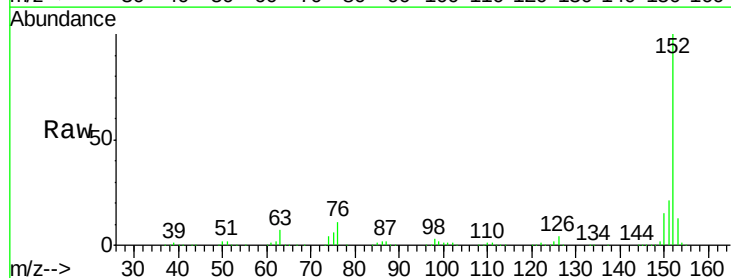
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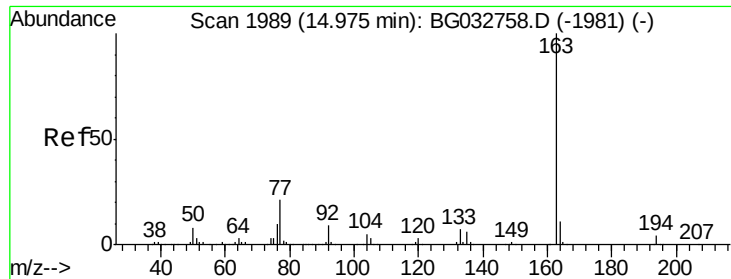
Sohil
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#48
Acenaphthylene
Concen: 35.625 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.4	10.2	15.4





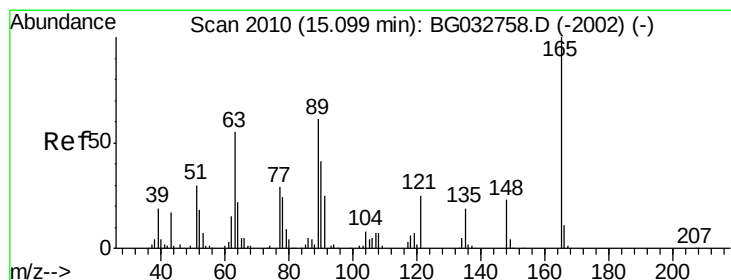
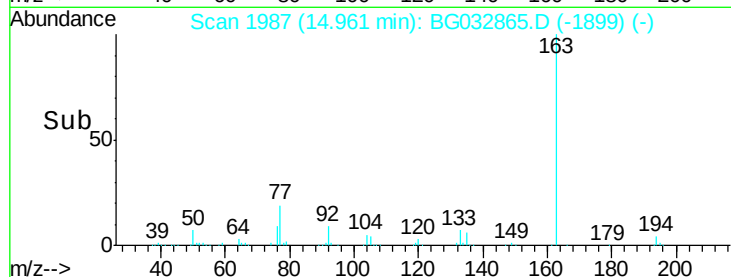
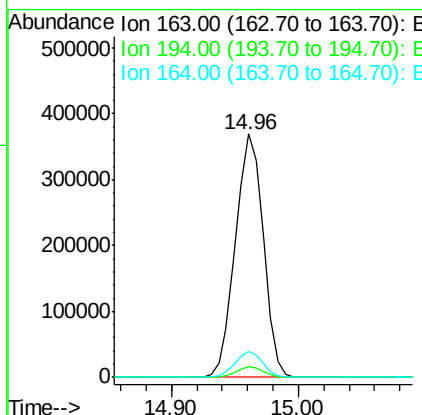
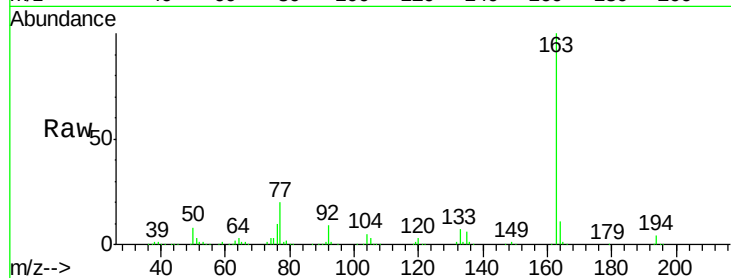
#49
Dimethylphthalate
Concen: 36.049 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	561639		
194	4.2		3.4	5.2
164	10.6		8.2	12.4

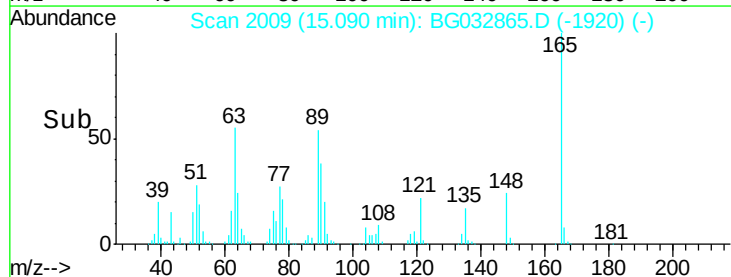
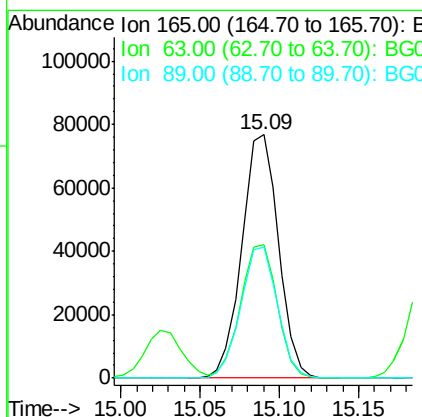
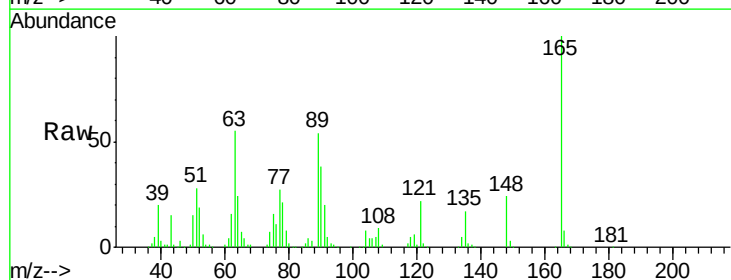
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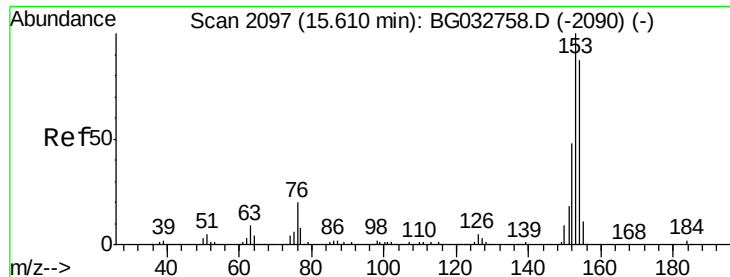
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#50
2,6-Dinitrotoluene
Concen: 47.732 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122930		
63	55.1		52.7	79.1
89	53.6		49.2	73.8





#51

Acenaphthene

Concen: 37.080 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

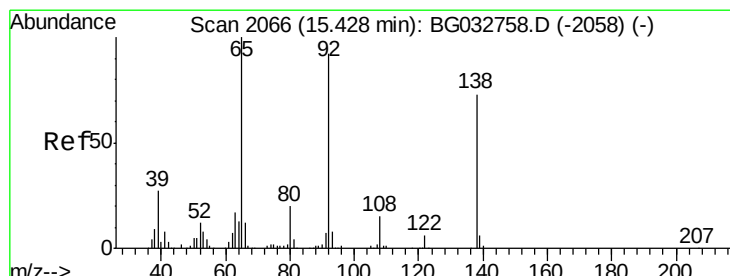
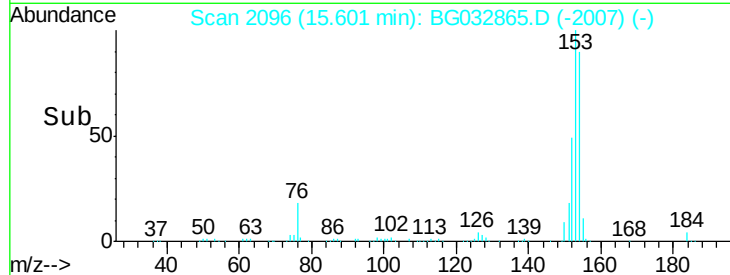
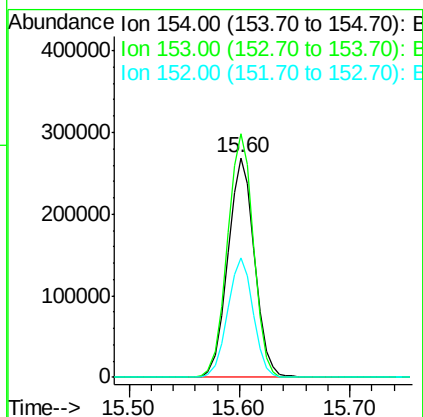
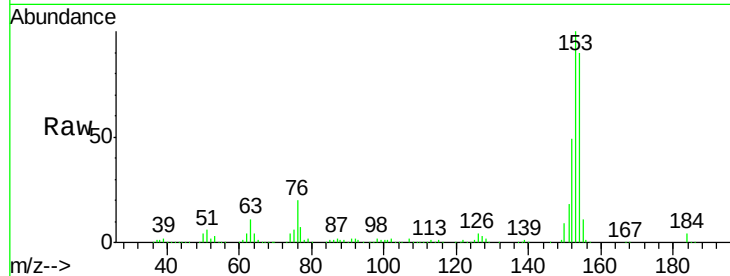
ClientSampleId :

PB106879BSD

Tot Ion:	154	Resp:	452842
Ion Ratio	Lower	Upper	
154	100		
153	111.0	90.4	135.6
152	54.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 29.519 ng

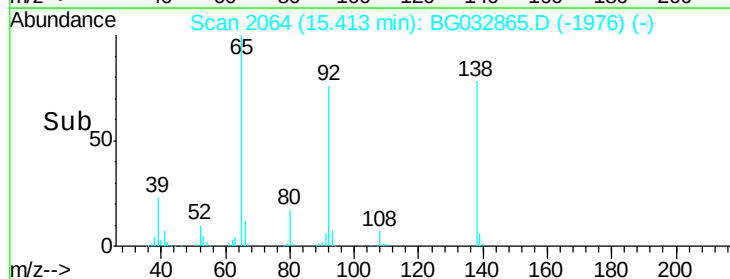
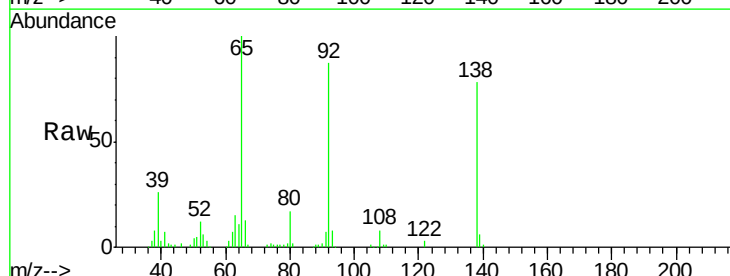
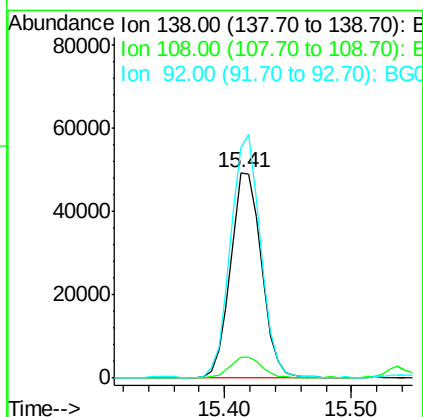
RT: 15.41 min Scan# 2064

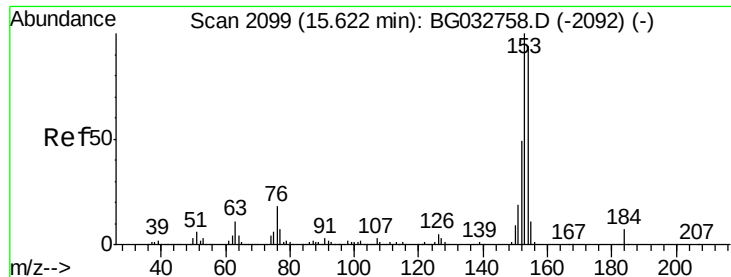
Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	138	Resp:	83179
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	112.2	105.8	158.8





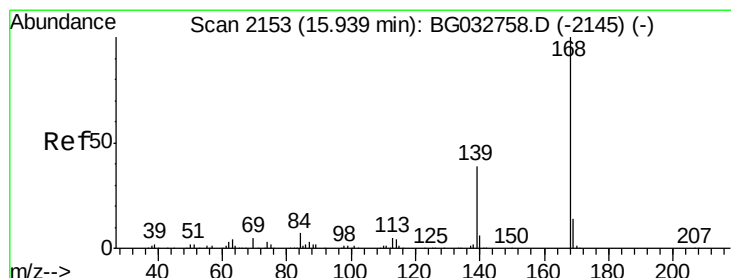
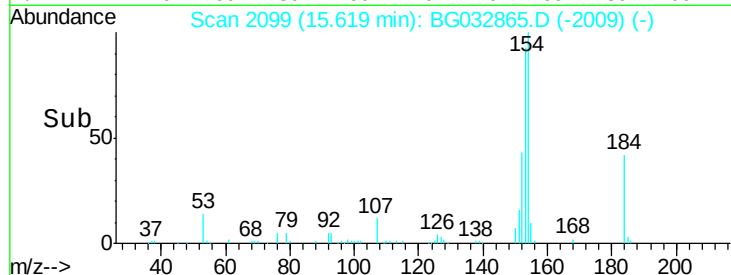
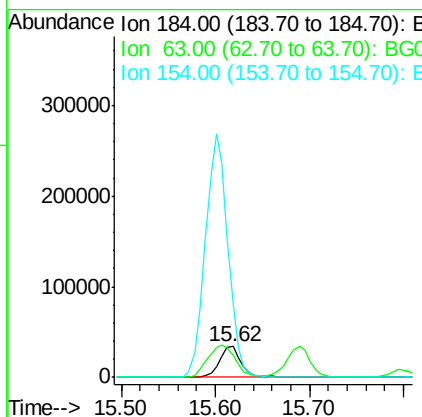
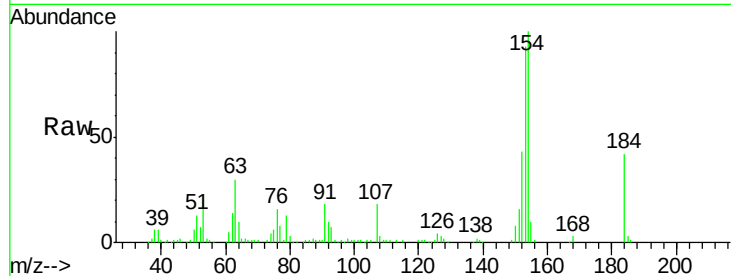
#53
 2,4-Dinitrophenol
 Concen: 73.034 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.8	59.8	89.8
154	238.1	101.8	152.8#

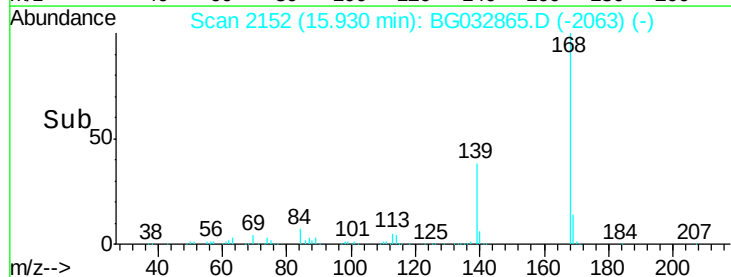
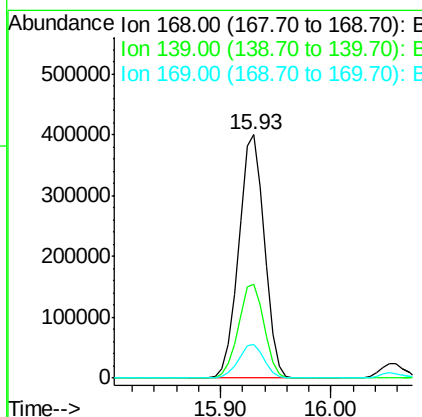
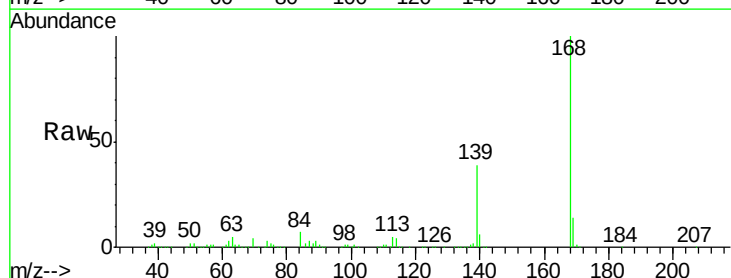
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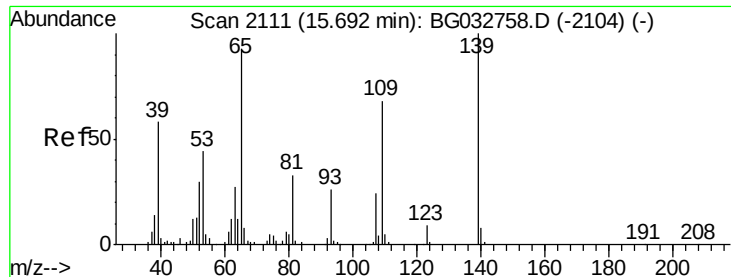
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#54
 Dibenzofuran
 Concen: 37.567 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	28.6	43.0
169	13.8	11.2	16.8





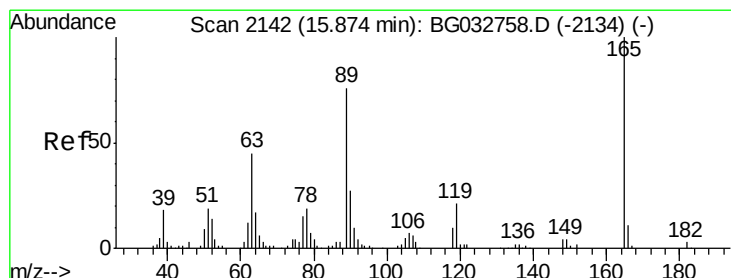
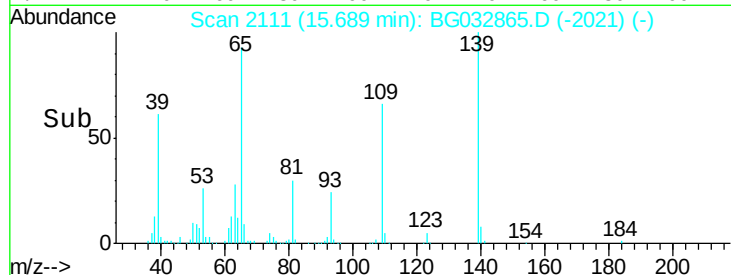
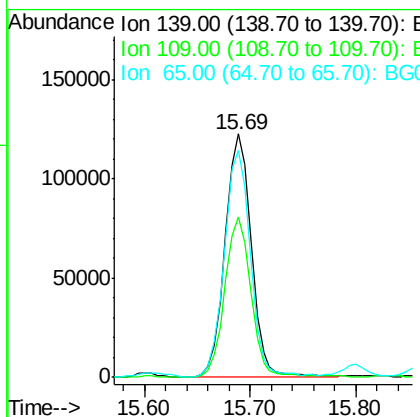
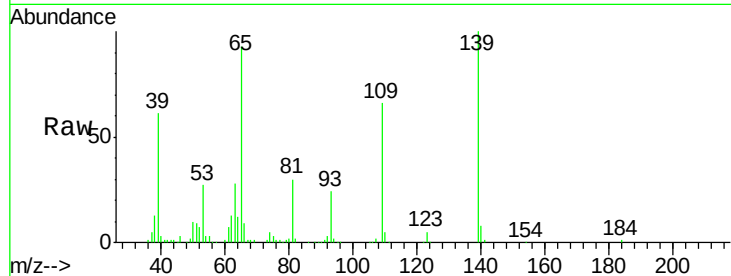
#55
4-Nitrophenol
Concen: 83.007 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.9	62.2	102.2	
65	93.5	97.2	137.2#	

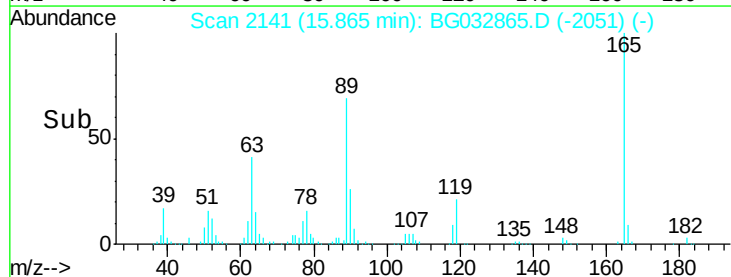
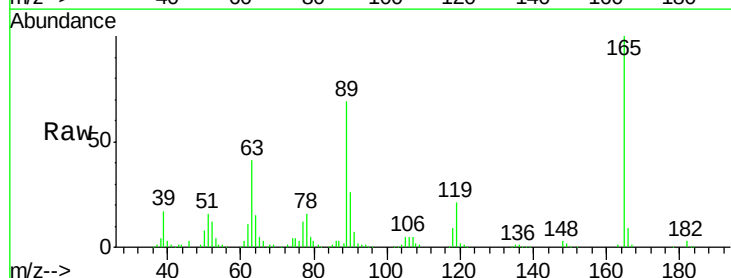
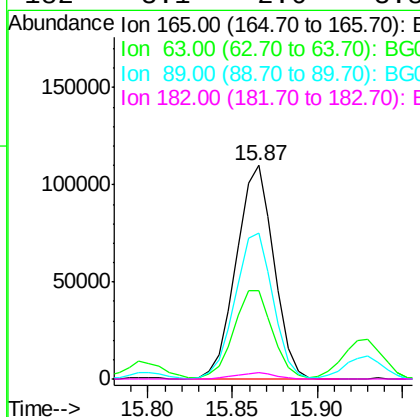
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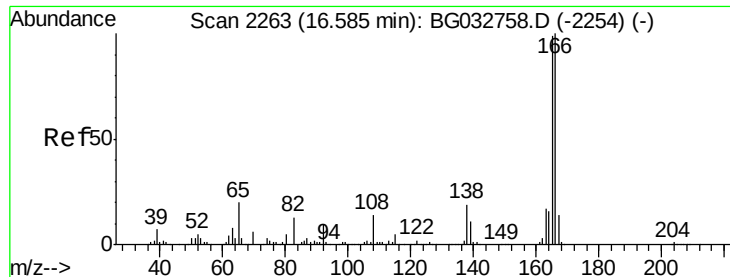
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#56
2,4-Dinitrotoluene
Concen: 54.511 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.2	42.0	63.0#	
89	68.6	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 36.831 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

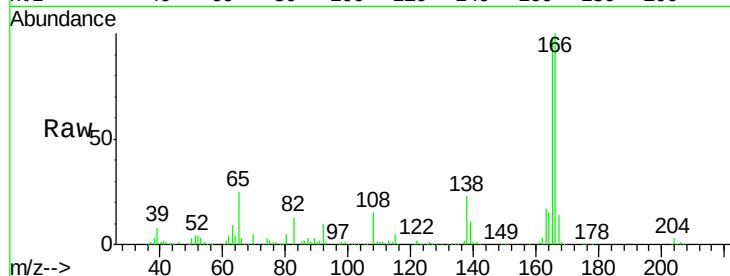
ClientSampleId :

PB106879BSD

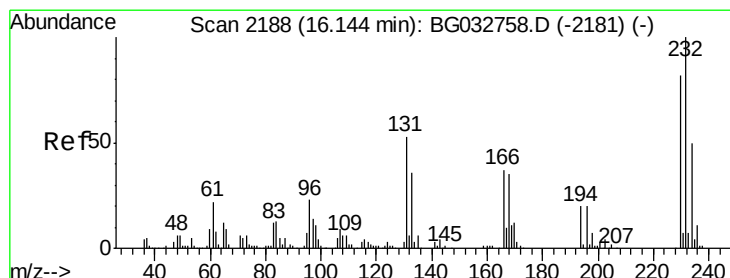
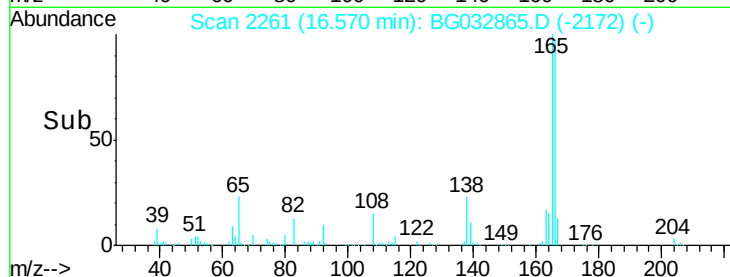
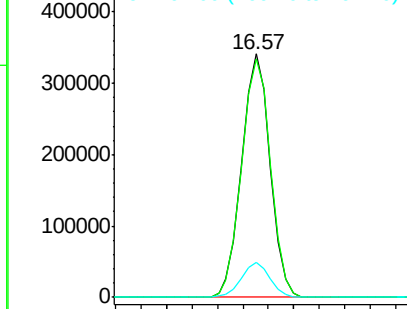
Tot Ion:	166	Resp:	528613
Ion Ratio		Lower	Upper
166	100		
165	98.0	80.6	121.0
167	14.4	10.4	15.6

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.194 ng m

RT: 16.14 min Scan# 2187

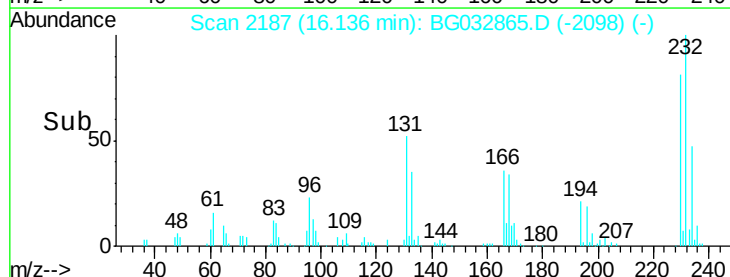
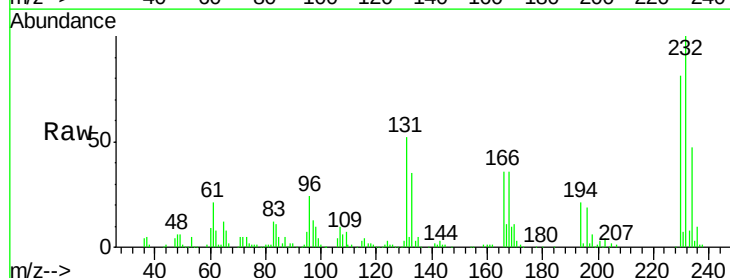
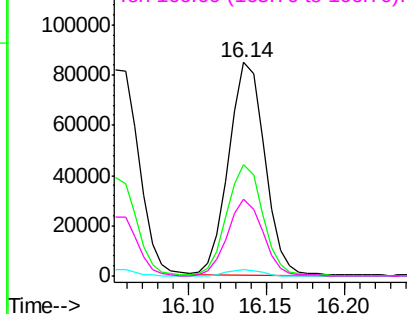
Delta R.T. -0.00 min

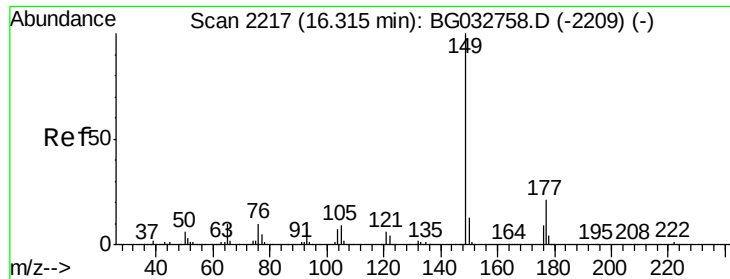
Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	232	Resp:	136412
Ion Ratio		Lower	Upper
232	100		
131	45.0	33.5	50.3
130	2.9	2.2	3.2
166	27.3	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





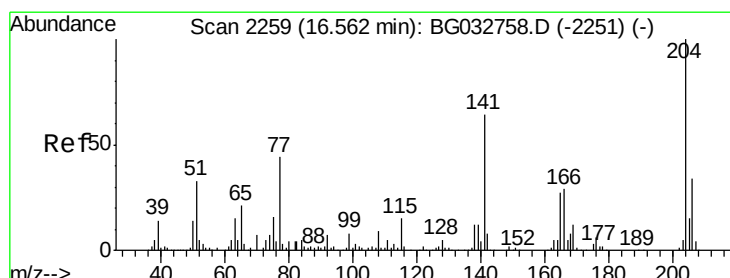
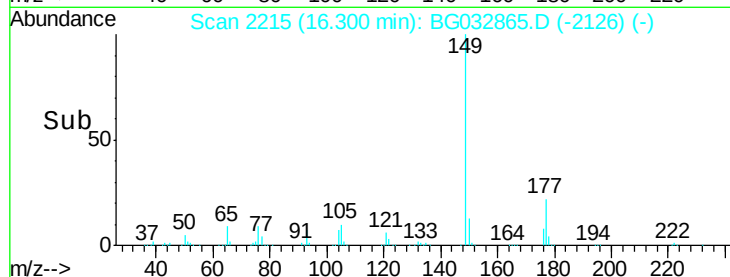
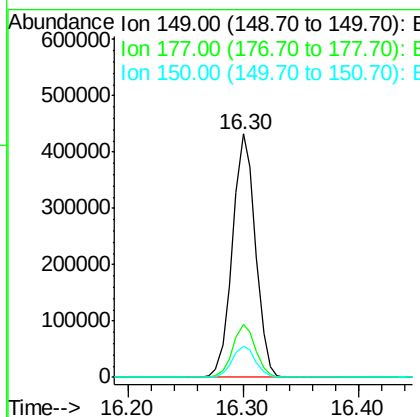
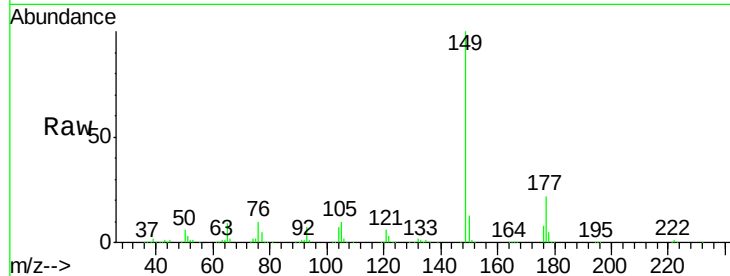
#59
Diethylphthalate
Concen: 36.113 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	593423		
177	22.0	18.5	27.7	
150	13.0	10.2	15.2	

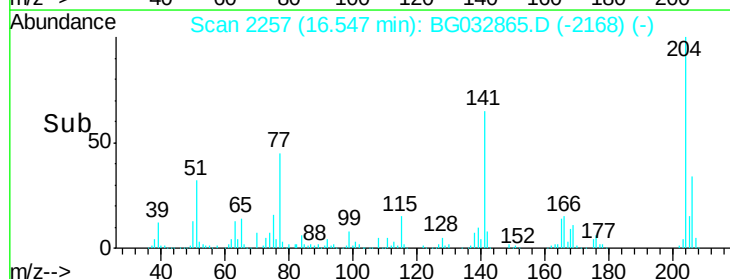
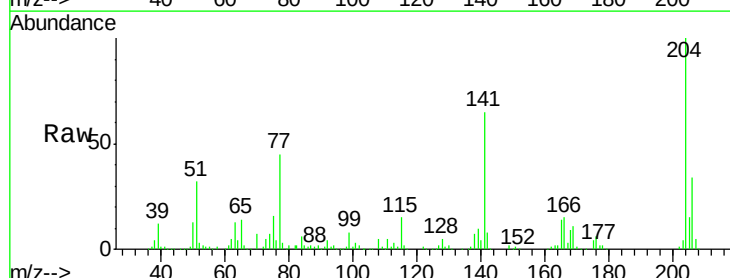
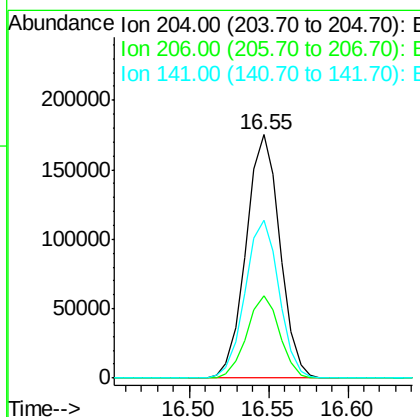
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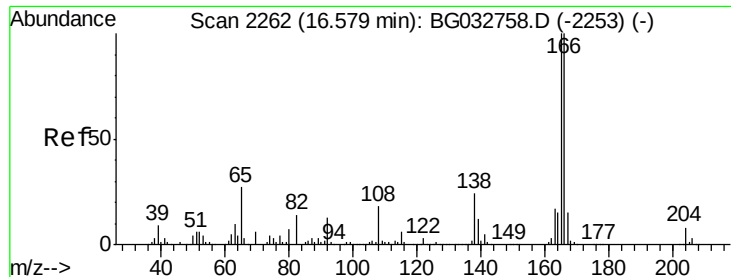
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.920 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259215		
206	33.8	26.2	39.2	
141	64.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 39.831 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

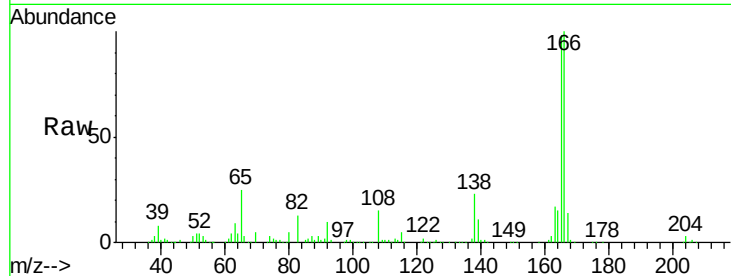
ClientSampled :

PB106879BSD

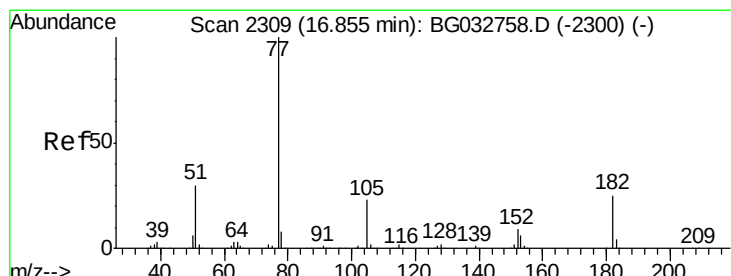
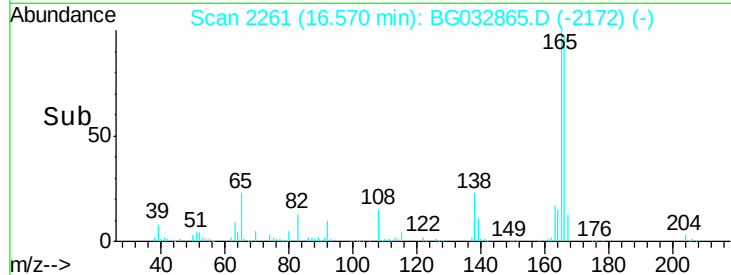
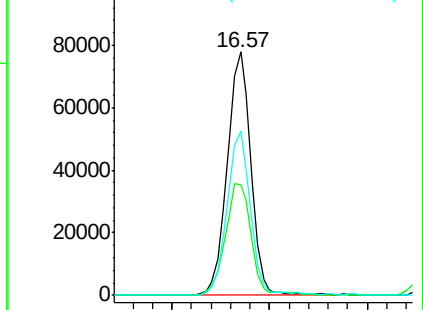
Tot Ion:	138	Resp:	130921
Ion Ratio	Lower	Upper	
138	100		
92	45.5	40.1	80.1
108	67.3	65.4	105.4

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.781 ng

RT: 16.84 min Scan# 2307

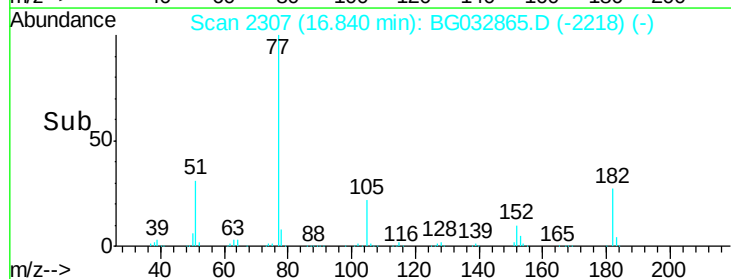
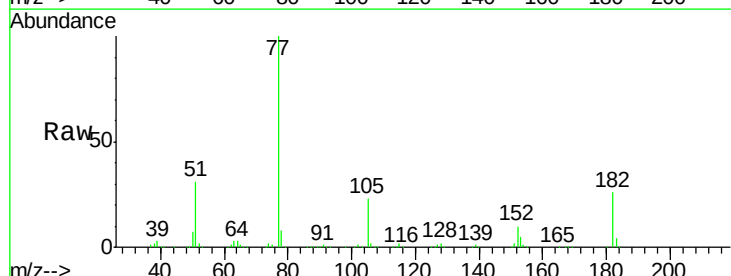
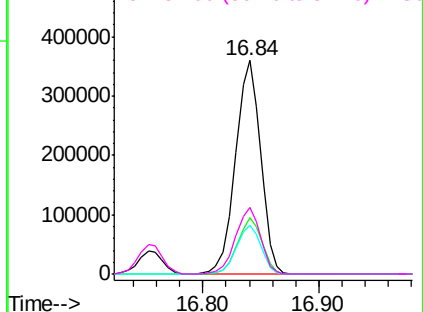
Delta R.T. -0.00 min

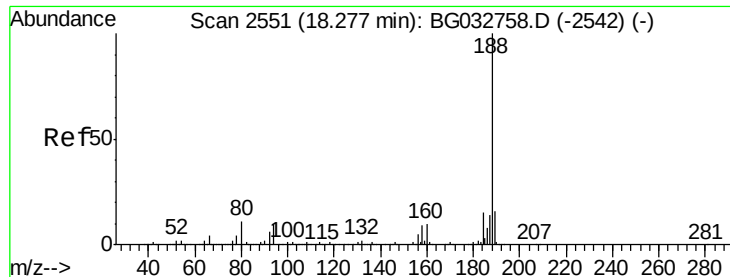
Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	77	Resp:	540711
Ion Ratio	Lower	Upper	
77	100		
182	26.3	7.4	47.4
105	23.0	0.3	40.3
51	30.9	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





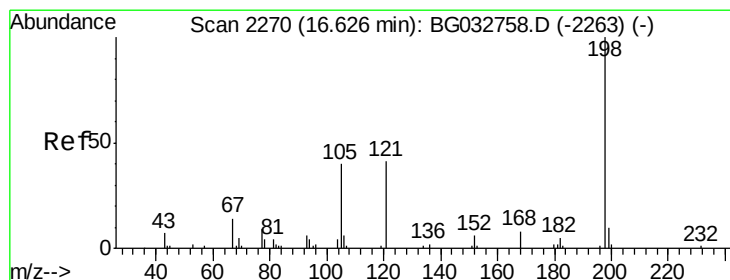
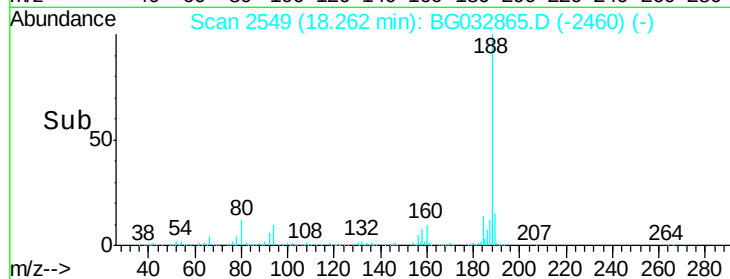
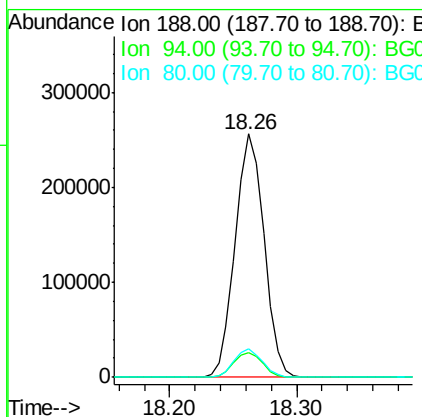
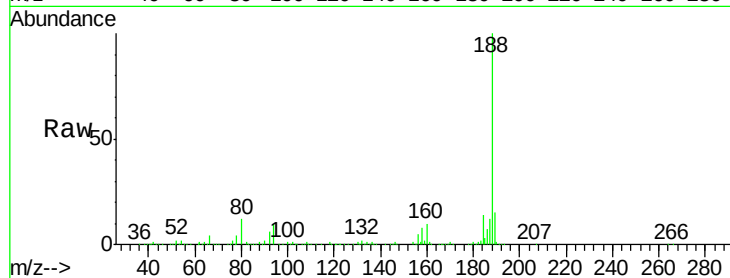
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	404273		
94	10.4	6.9	10.3#	
80	11.5	7.7	11.5	

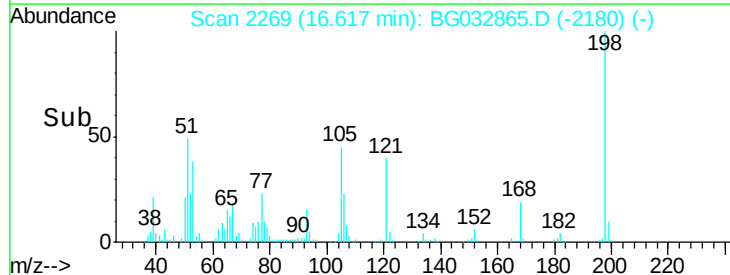
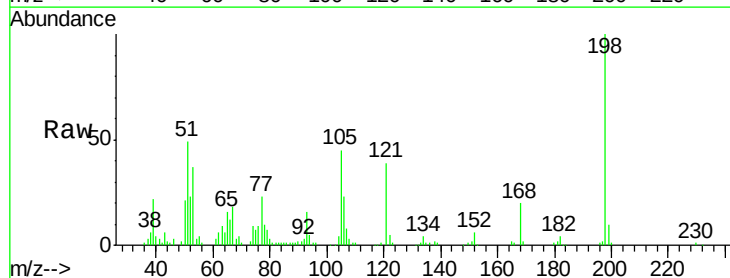
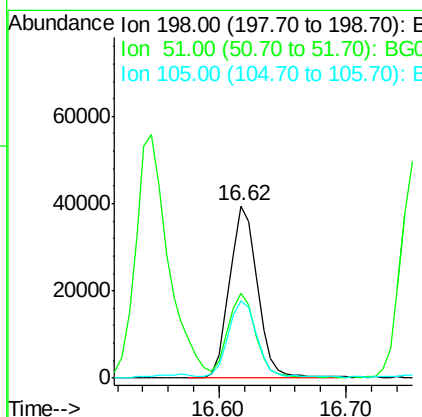
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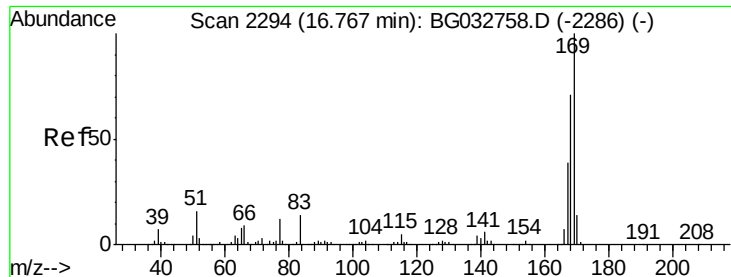
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.283 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60302		
51	49.1	30.6	70.6	
105	44.5	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 37.097 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

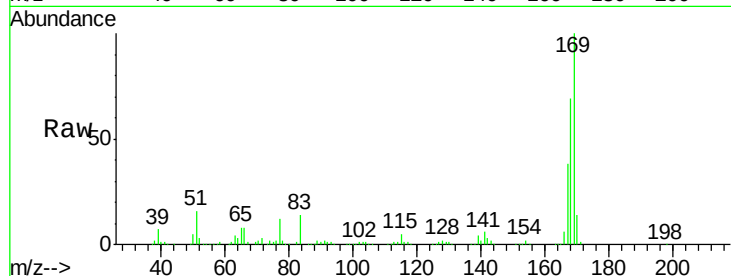
ClientSampleId :

PB106879BSD

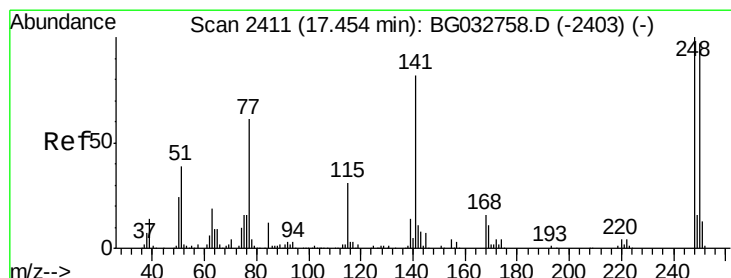
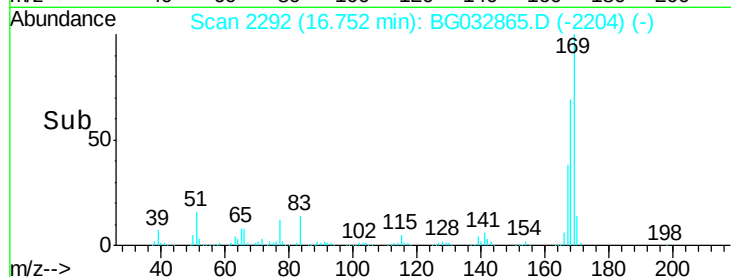
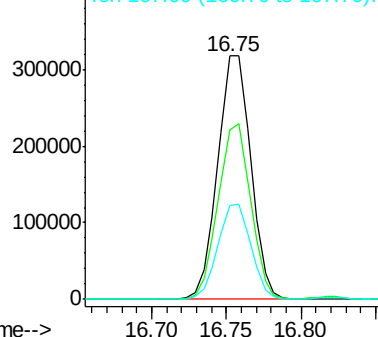
Tot Ion:	169	Resp:	487881
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.7	83.5
167	38.4	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.147 ng

RT: 17.44 min Scan# 2409

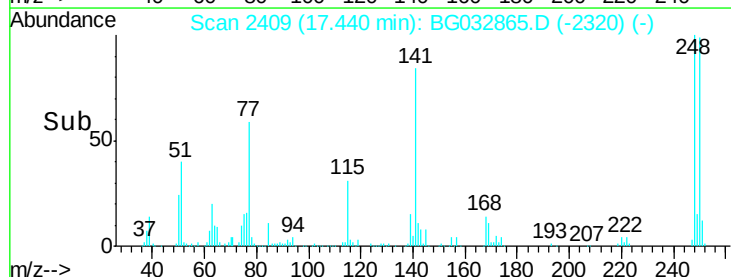
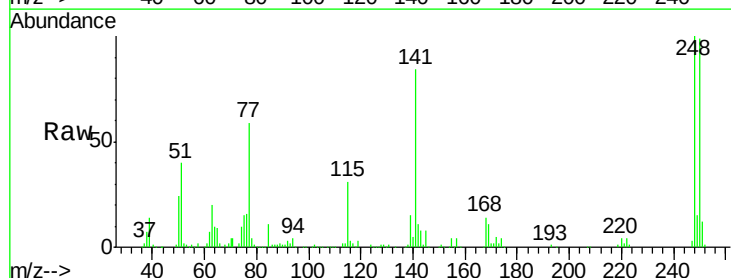
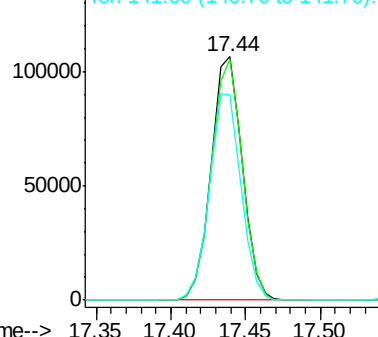
Delta R.T. -0.00 min

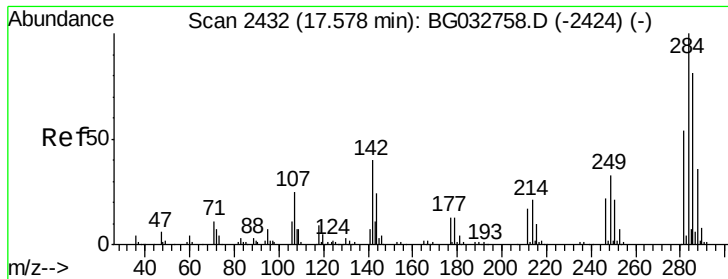
Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	248	Resp:	154519
Ion Ratio	Lower	Upper	
248	100		
250	99.0	77.1	115.7
141	84.1	50.8	76.2#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.871 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

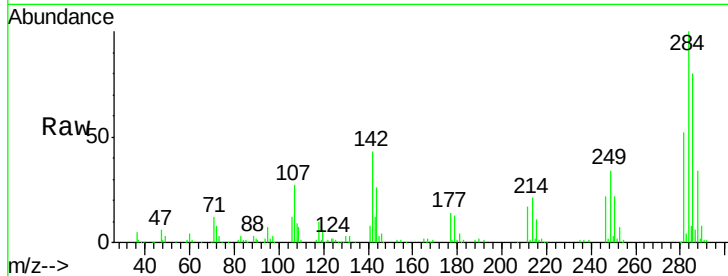
ClientSampled :

PB106879BSD

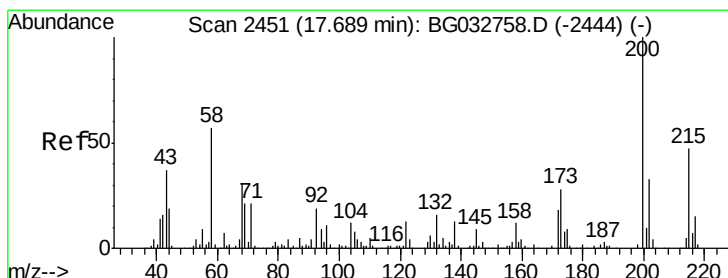
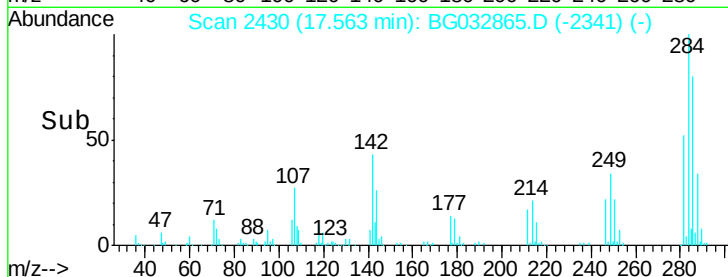
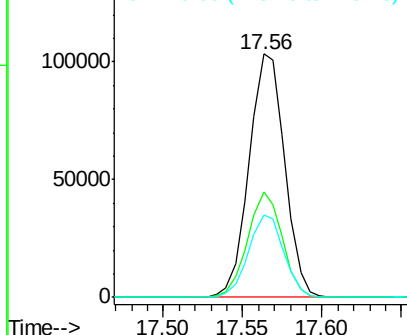
Tot Ion:	284	Resp:	161089
Ion Ratio	Lower	Upper	
284	100		
142	43.2	26.8	40.2#
249	34.0	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.531 ng

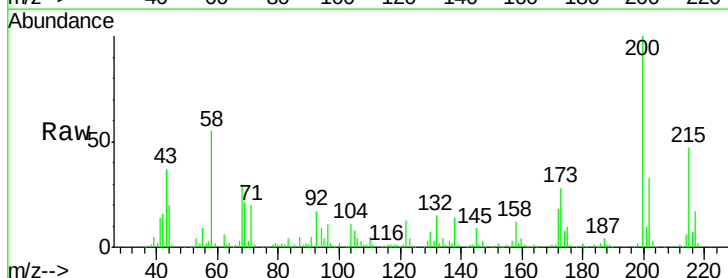
RT: 17.67 min Scan# 2449

Delta R.T. -0.00 min

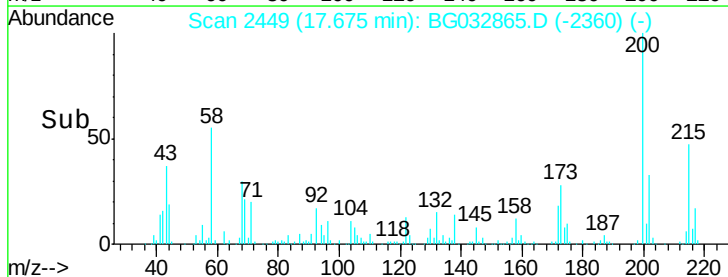
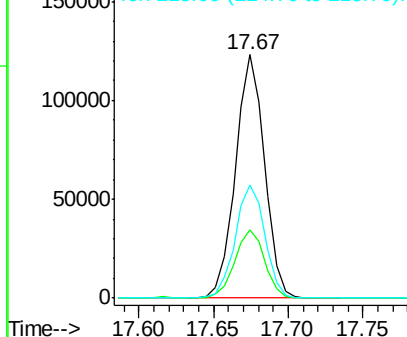
Lab File: BG032865.D

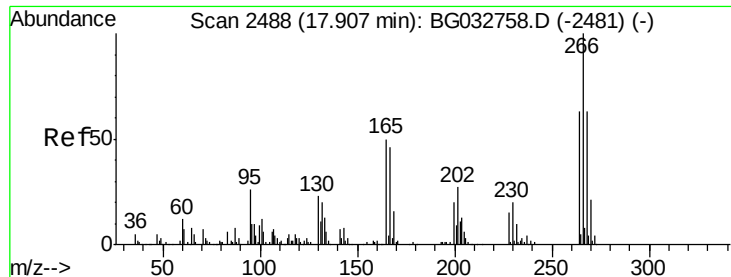
Acq: 27 Feb 2018 21:41

Tgt Ion:	200	Resp:	166801
Ion Ratio	Lower	Upper	
200	100		
173	27.9	5.2	45.2
215	46.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





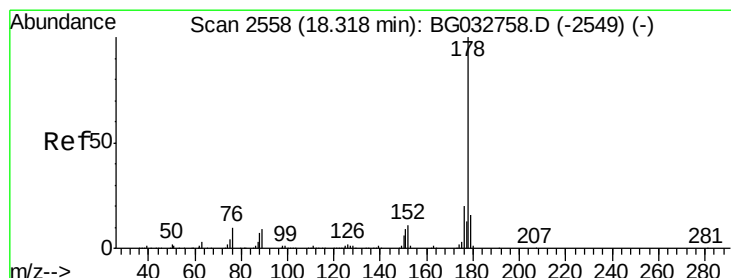
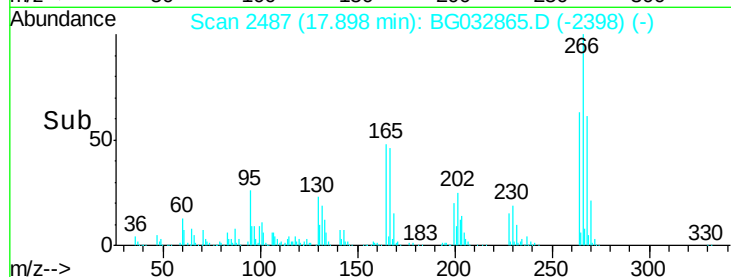
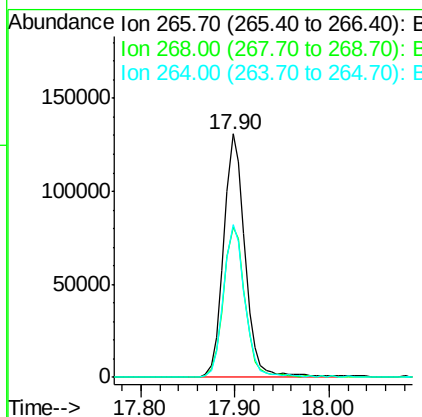
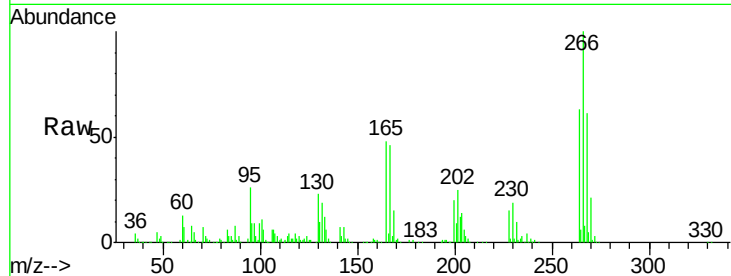
#69
 Pentachlorophenol
 Concen: 71.578 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	208275		
268	61.5		51.1	76.7
264	62.9		49.6	74.4

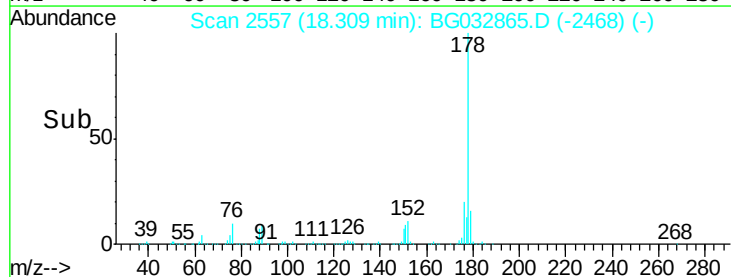
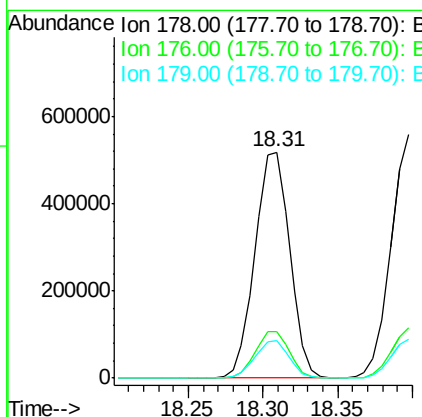
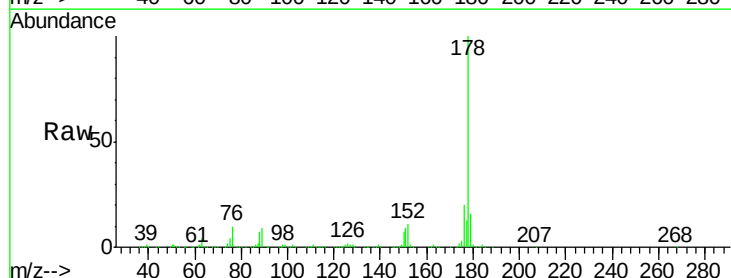
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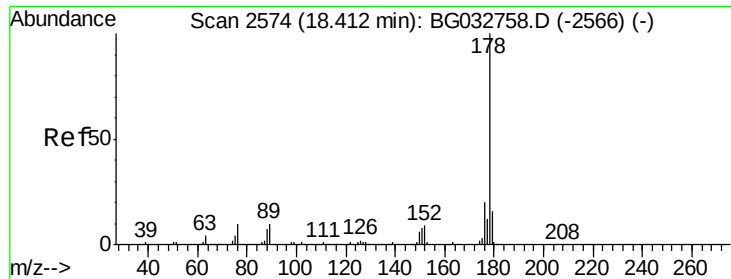
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#70
 Phenanthrene
 Concen: 36.994 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	834378		
176	20.5		15.7	23.5
179	16.4		12.5	18.7





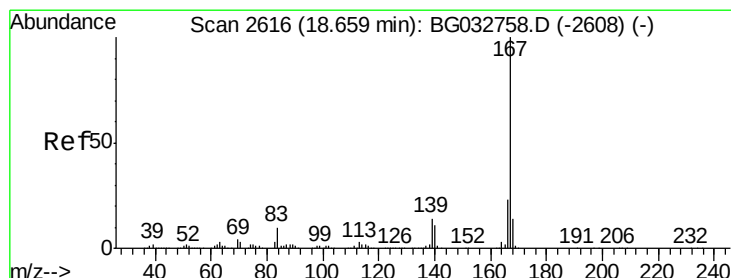
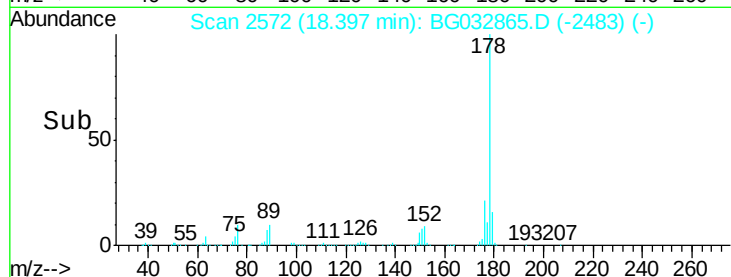
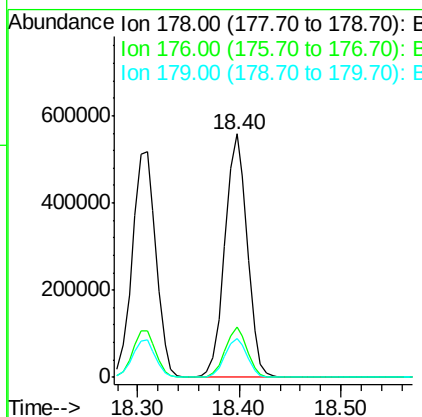
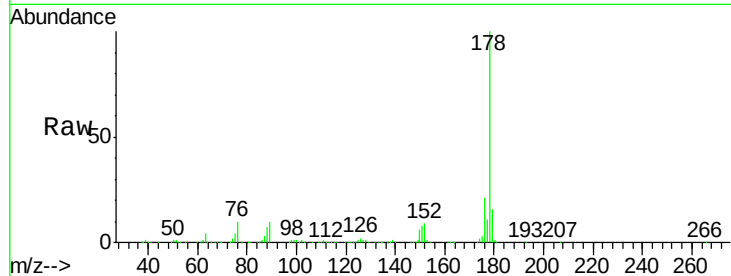
#71
 Anthracene
 Concen: 37.570 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.1	12.5	18.7

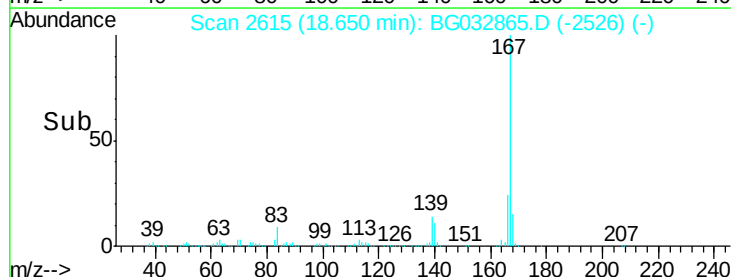
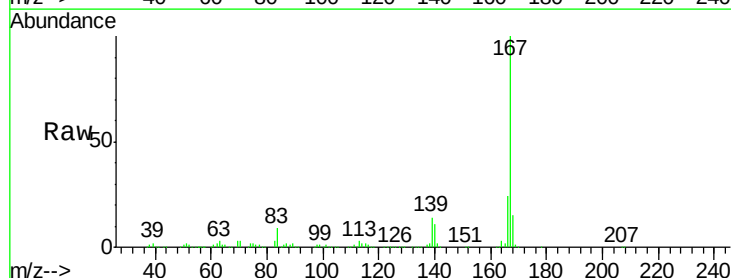
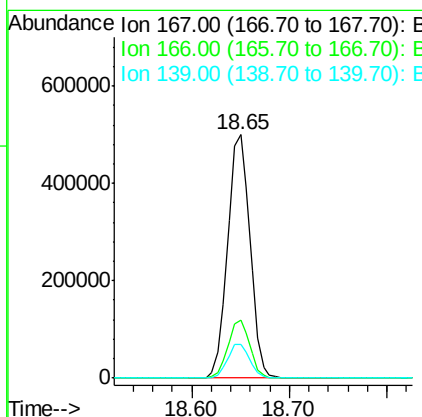
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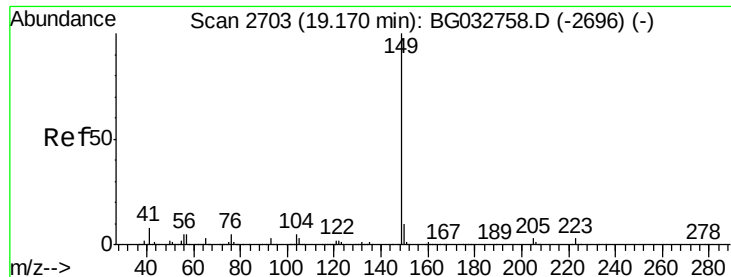
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#72
 Carbazole
 Concen: 35.661 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.399 ng

RT: 19.15 min Scan# 2700

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

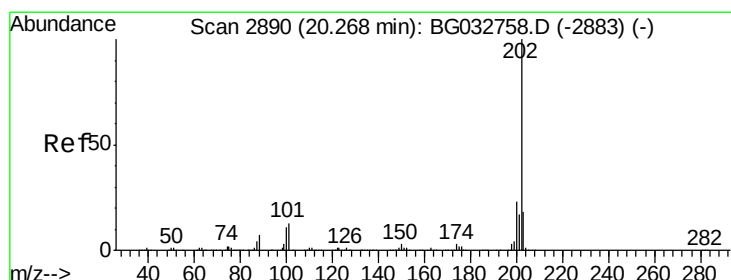
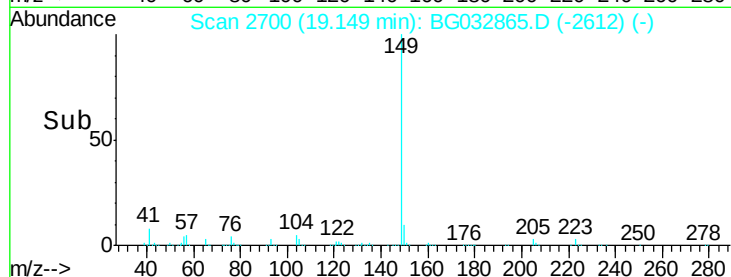
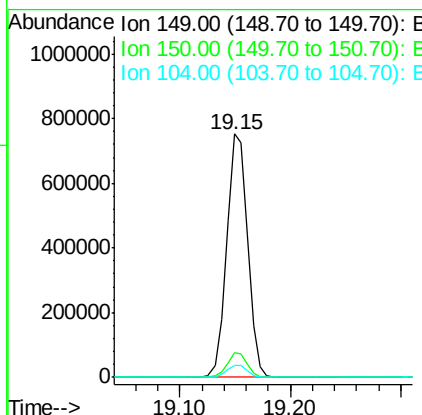
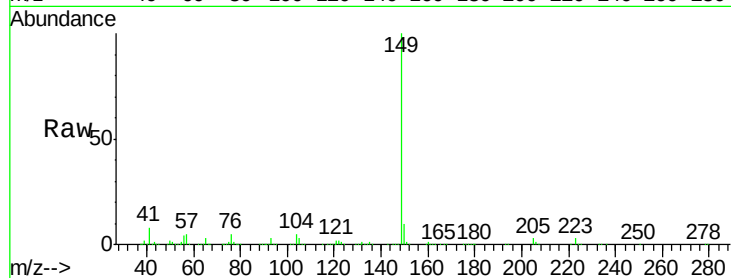
ClientSampleId :

PB106879BSD

Tot Ion:	149	Resp:	996640
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 37.134 ng

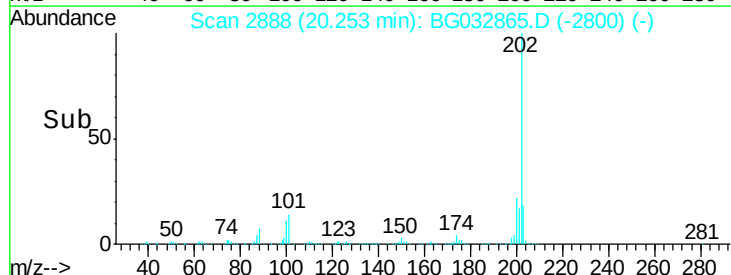
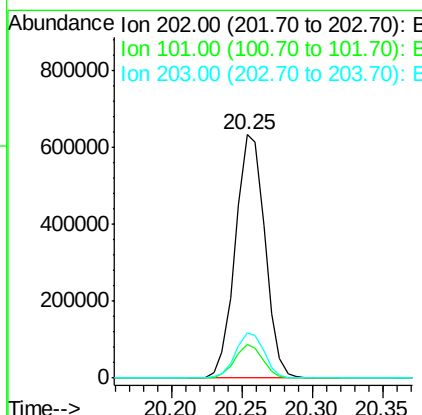
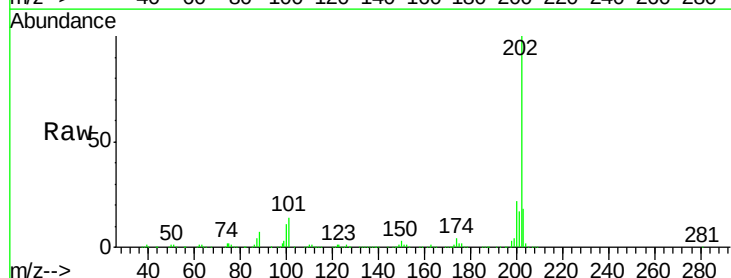
RT: 20.25 min Scan# 2888

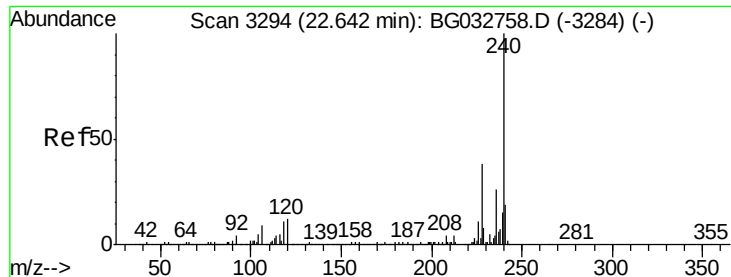
Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	202	Resp:	925158
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

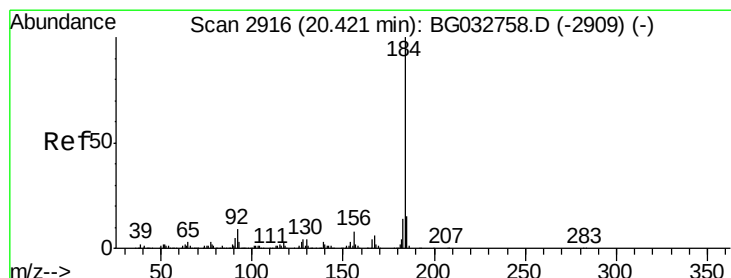
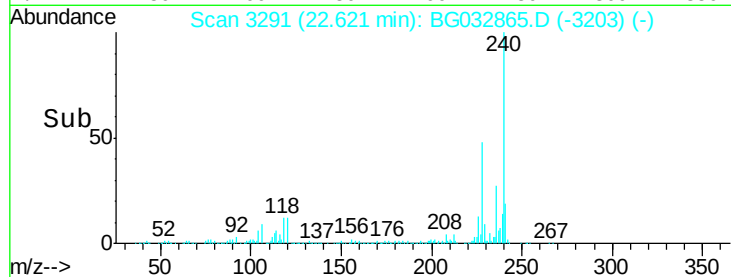
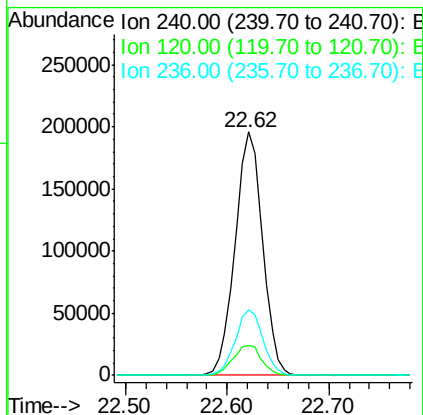
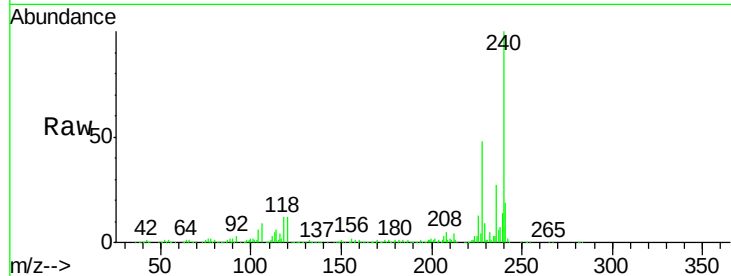
ClientSampleId :

PB106879BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	26.8	20.9	31.3

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#76

Benzidine

Concen: 17.606 ng

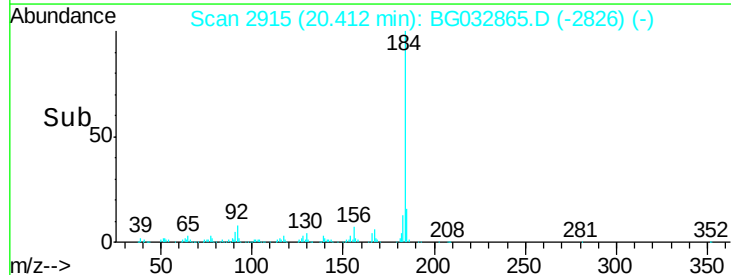
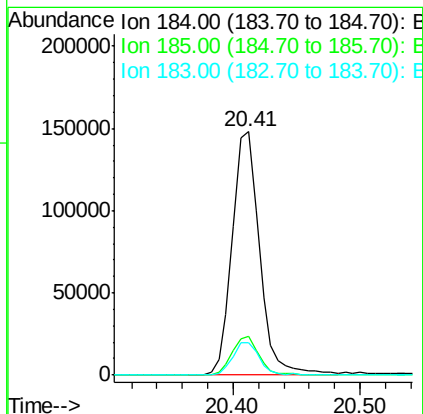
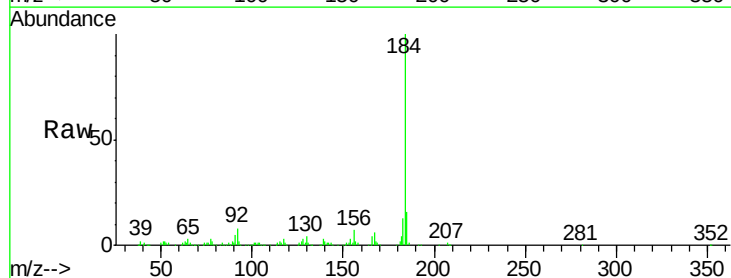
RT: 20.41 min Scan# 2915

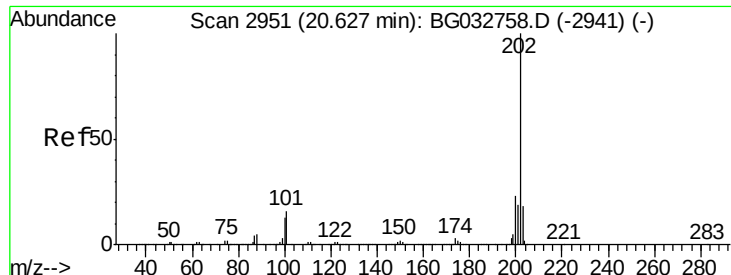
Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 35.494 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

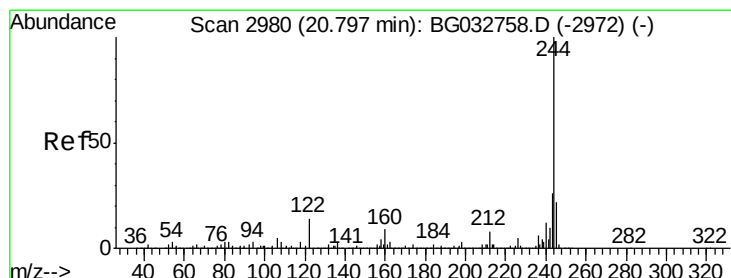
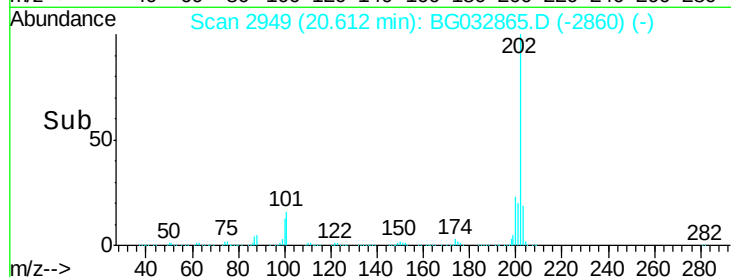
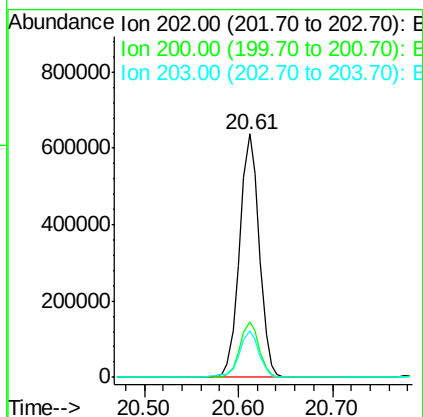
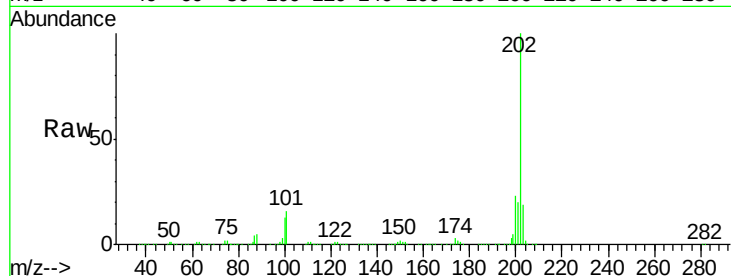
ClientSampleId :

PB106879BSD

Tot Ion:	202	Resp:	925107
Ion Ratio		Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 90.018 ng

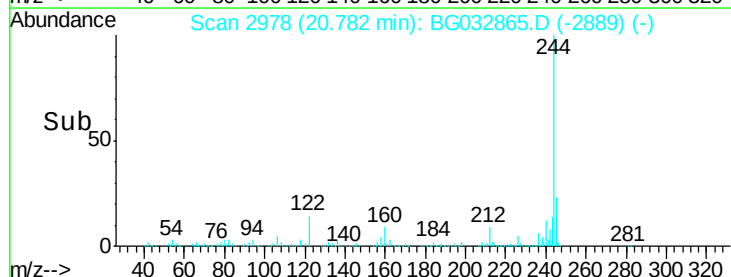
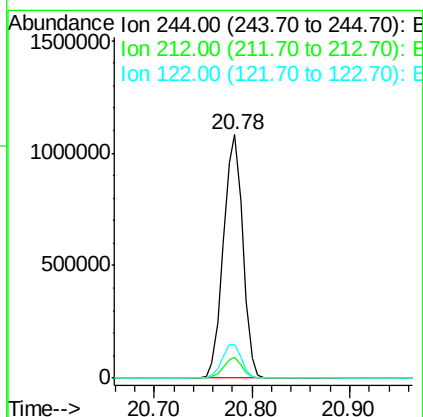
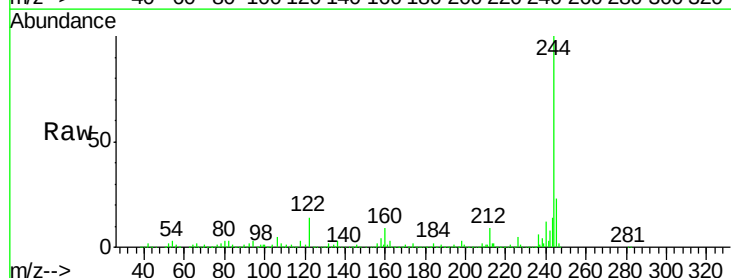
RT: 20.78 min Scan# 2978

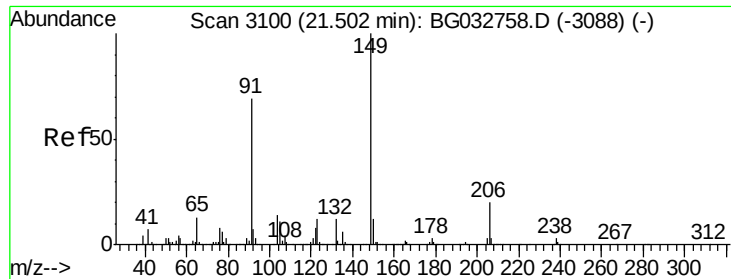
Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	244	Resp:	1480817
Ion Ratio		Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.1	7.0	10.4#





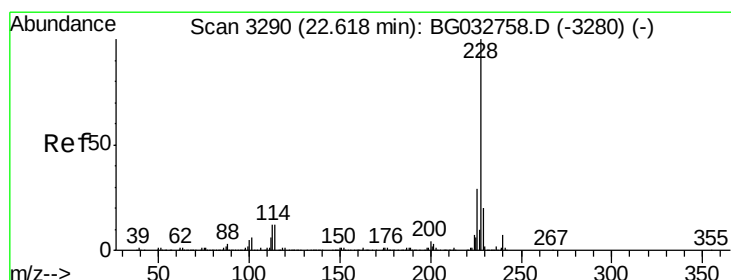
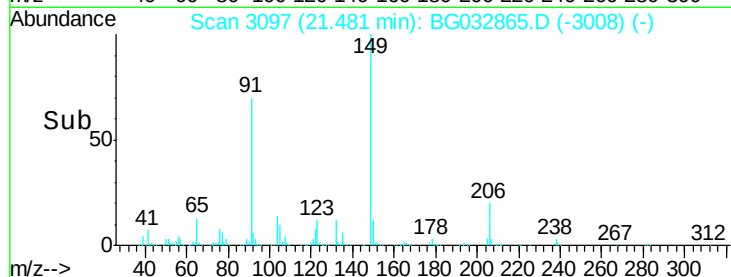
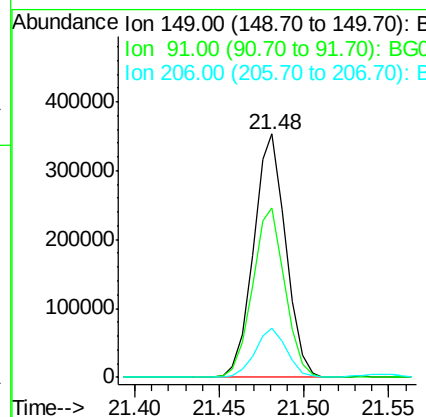
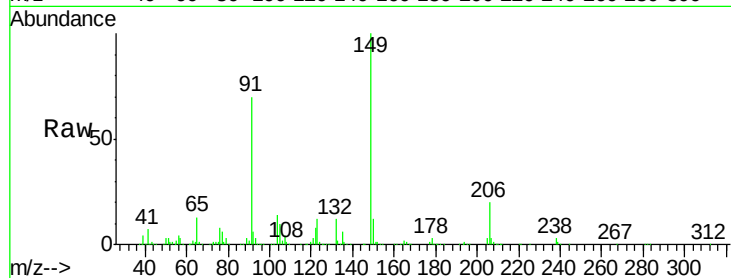
#79
Butylbenzylphthalate
Concen: 40.270 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	465353		
91	69.7	62.2	93.2	
206	20.1	18.6	27.8	

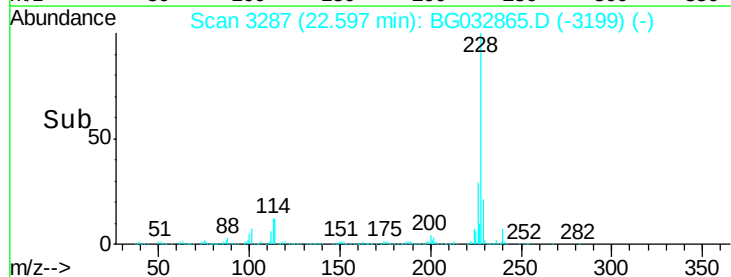
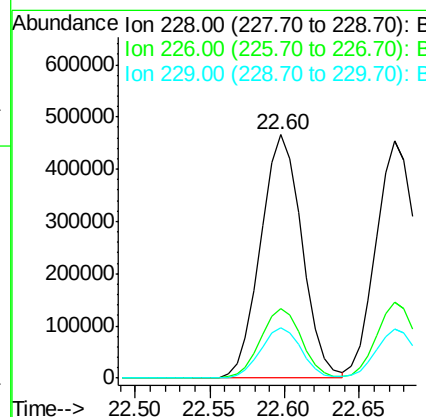
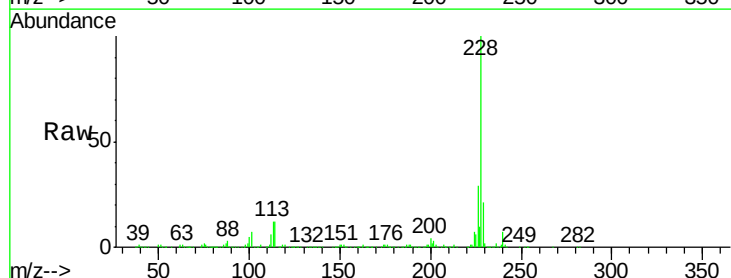
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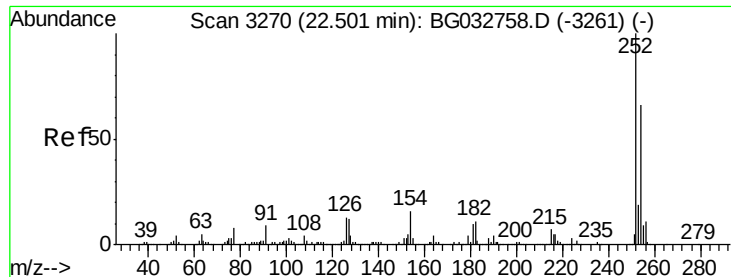
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#80
Benzo(a)anthracene
Concen: 37.830 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	896583		
226	28.6	22.7	34.1	
229	20.6	16.2	24.2	





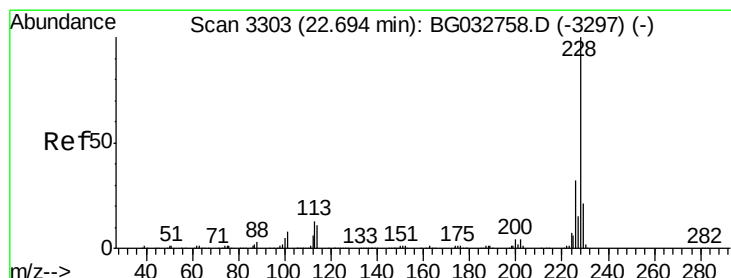
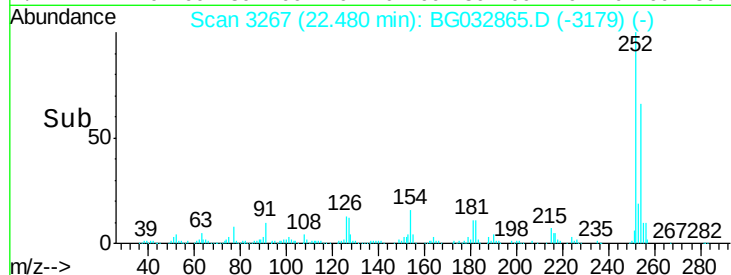
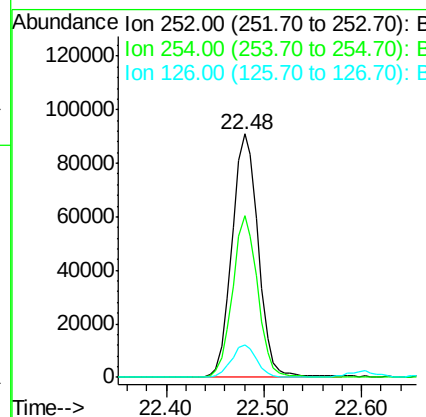
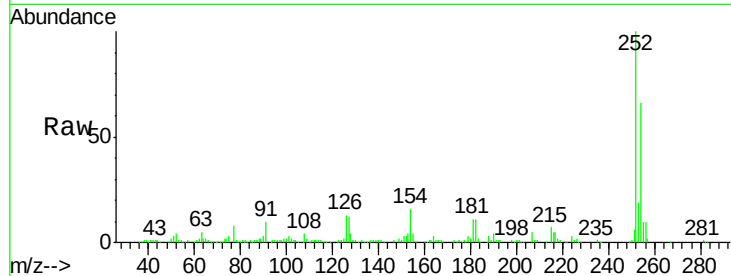
#81
 3,3'-Dichlorobenzidine
 Concen: 19.319 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	13.1	7.4	11.2

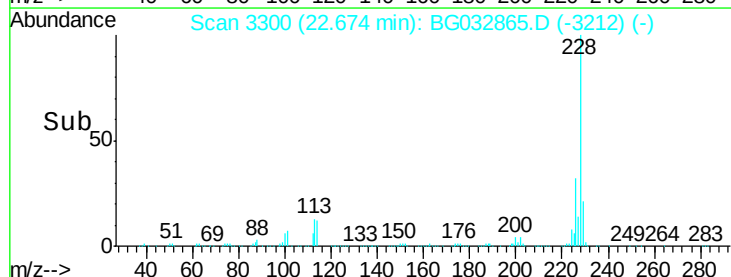
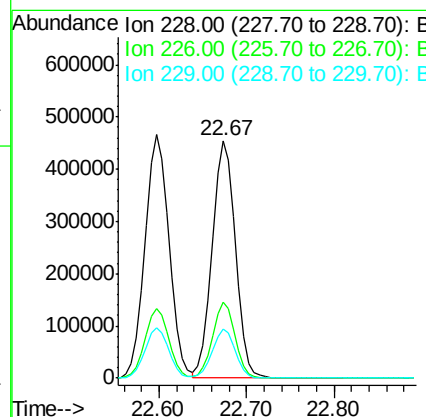
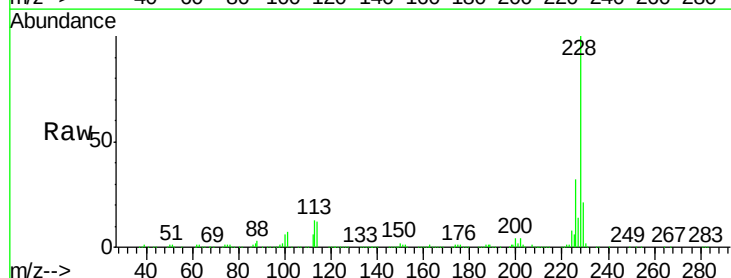
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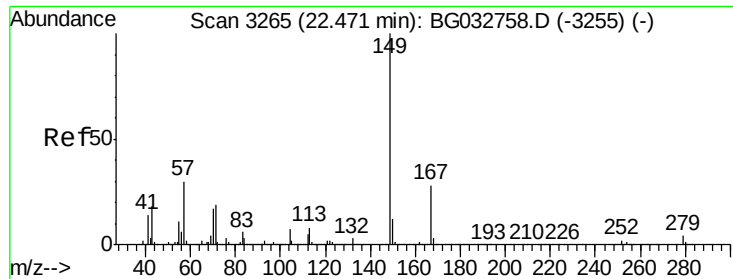
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#82
 Chrysene
 Concen: 37.084 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.6	15.0	22.4





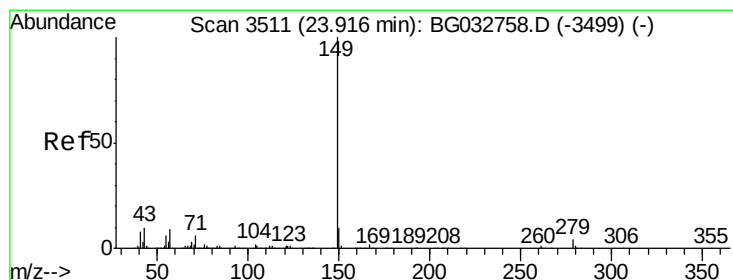
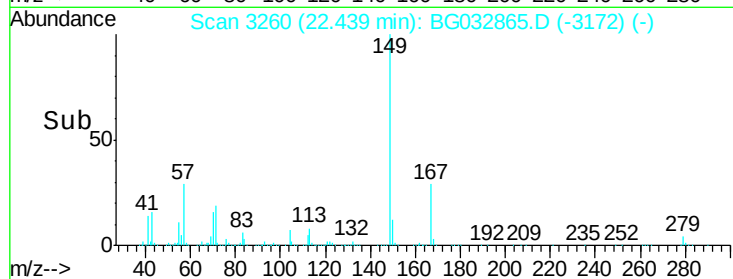
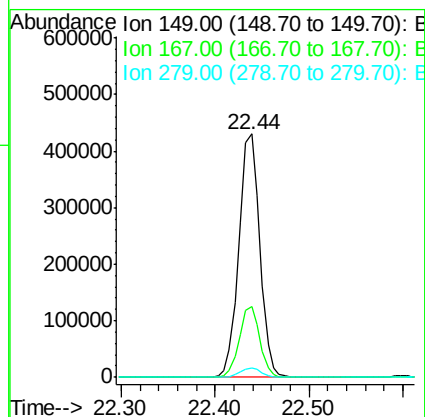
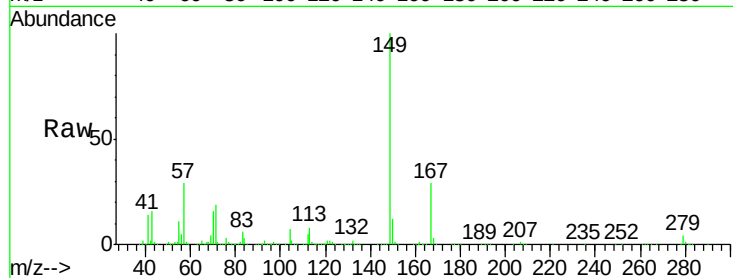
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.904 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PB106879BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	4.1	4.0	6.0

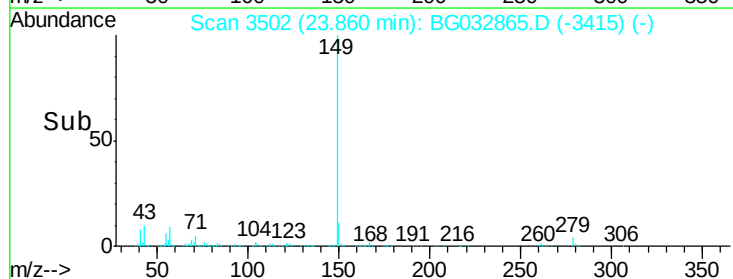
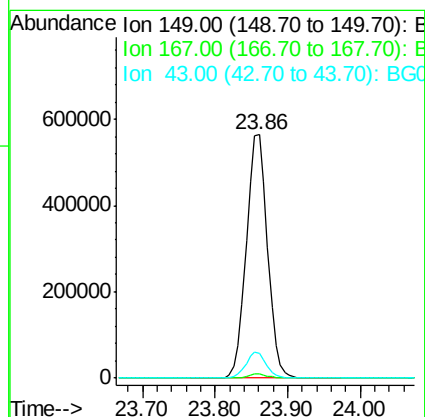
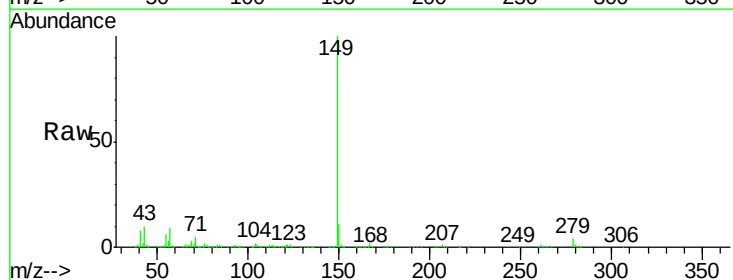
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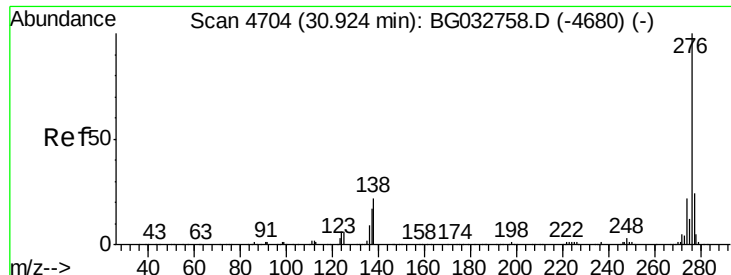
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#84
 Di-n-octyl phthalate
 Concen: 43.831 ng
 RT: 23.86 min Scan# 3502
 Delta R.T. -0.02 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.762 ng

RT: 30.86 min Scan# 4693

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

PB106879BSD

Tot Ion:276 Resp: 1023439

Ion Ratio Lower Upper

276 100

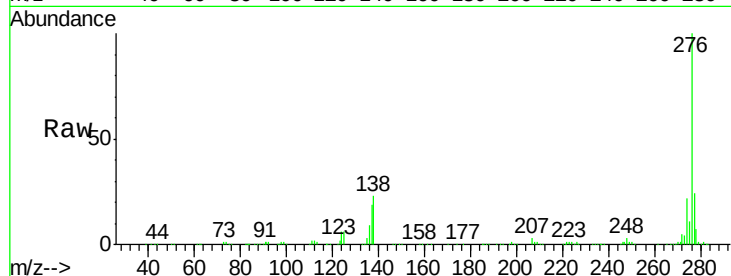
138 19.2 16.0 24.0

277 26.0 20.0 30.0

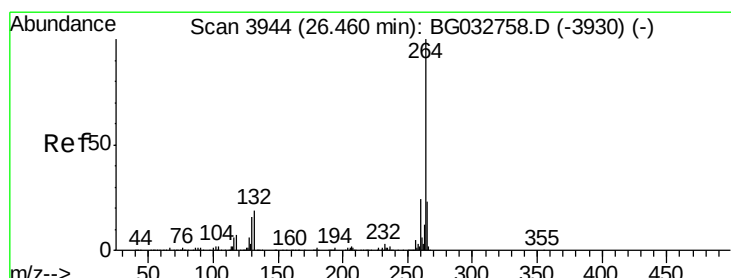
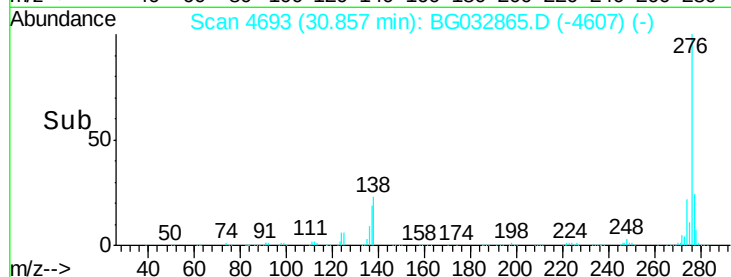
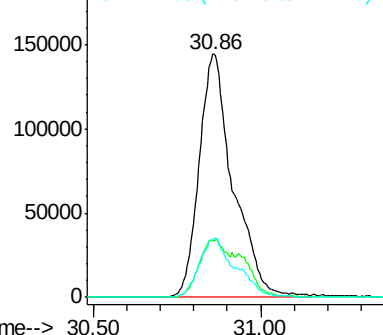
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.42 min Scan# 3938

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

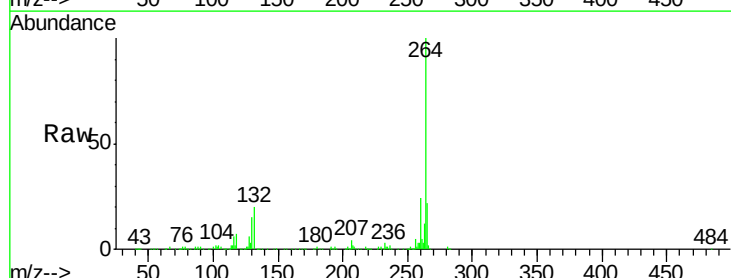
Tgt Ion:264 Resp: 395951

Ion Ratio Lower Upper

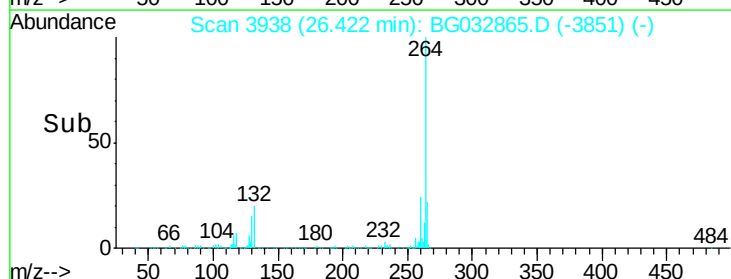
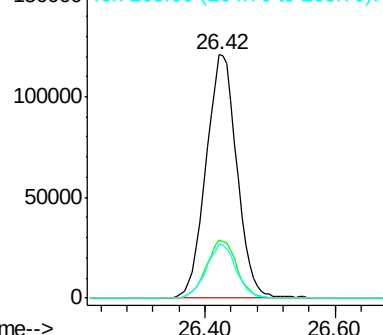
264 100

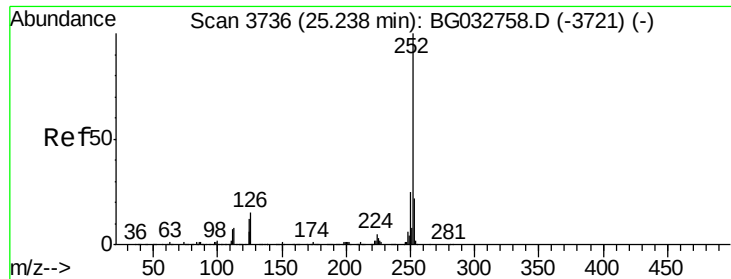
260 23.8 17.4 26.0

265 22.0 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: 37.763 ng

RT: 25.21 min Scan# 3731

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

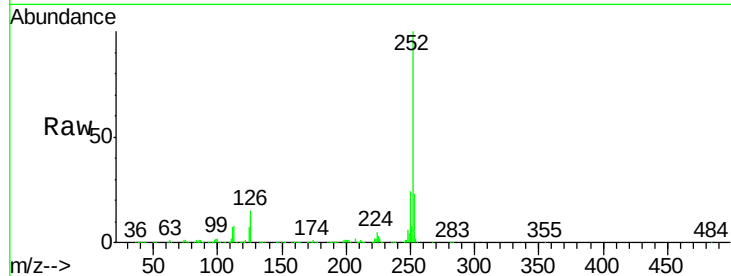
ClientSampleId :

PB106879BSD

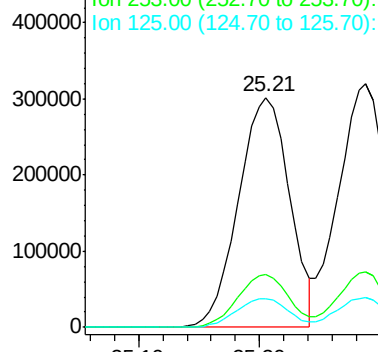
Tot Ion:	252	Resp:	884087
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	12.6	7.2	10.8#

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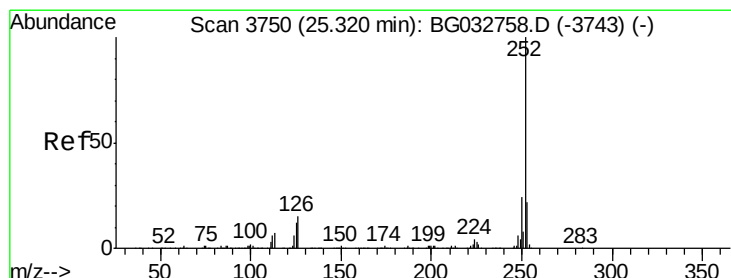
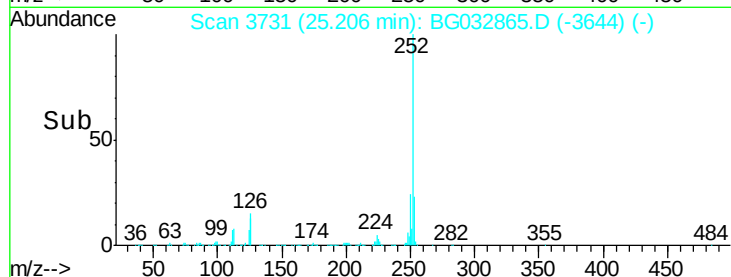
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 38.405 ng

RT: 25.29 min Scan# 3745

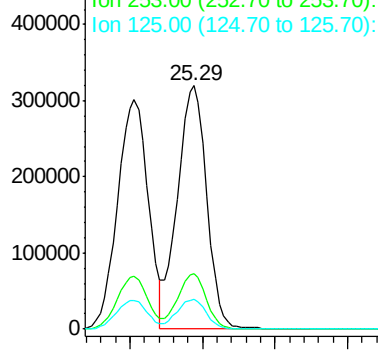
Delta R.T. -0.01 min

Lab File: BG032865.D

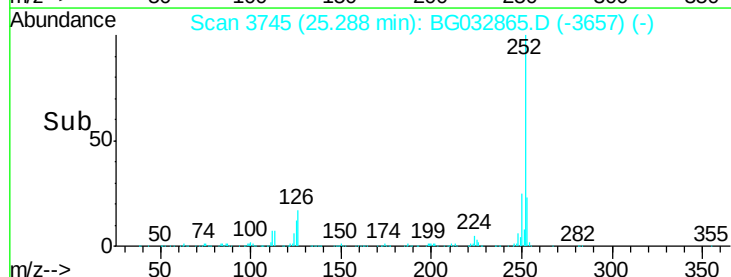
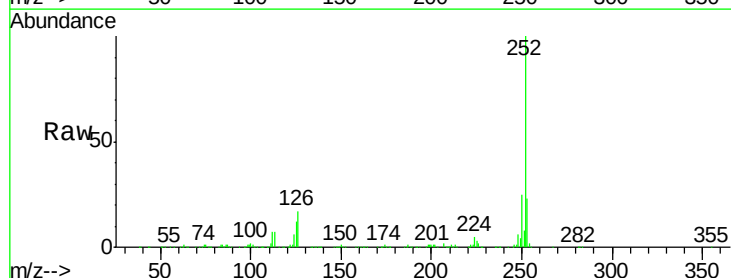
Acq: 27 Feb 2018 21:41

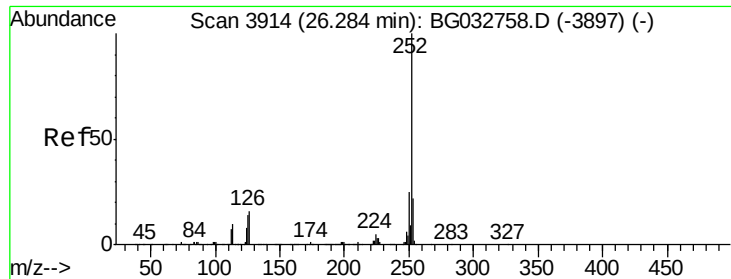
Tgt Ion:	252	Resp:	893582
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	12.1	6.6	9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





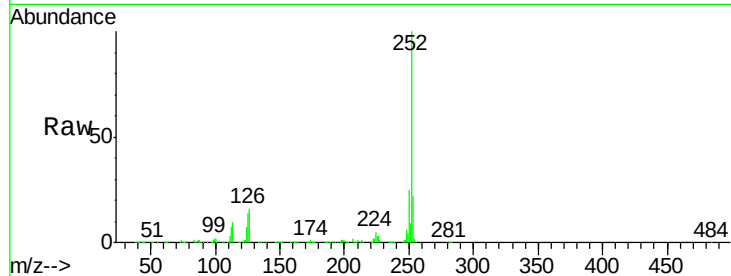
#89
Benzo(a)pyrene
Concen: 39.118 ng
RT: 26.25 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PB106879BSD

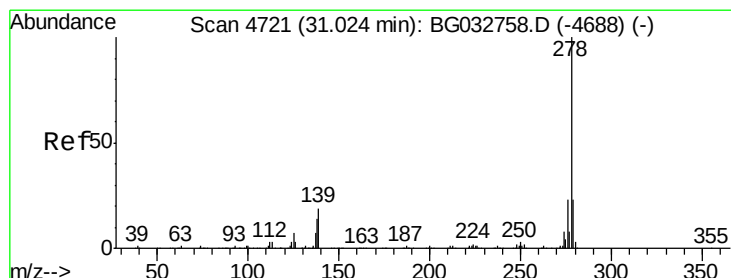
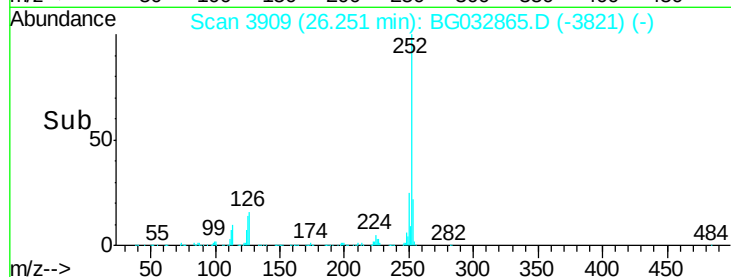
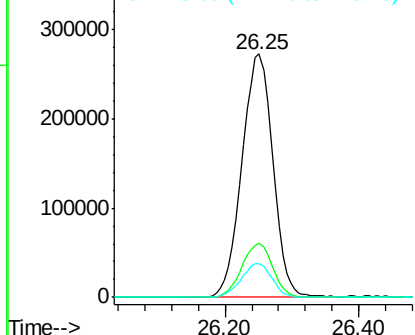
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	13.9	7.3	10.9#

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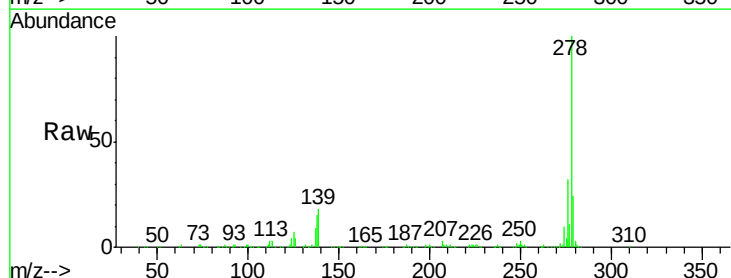


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

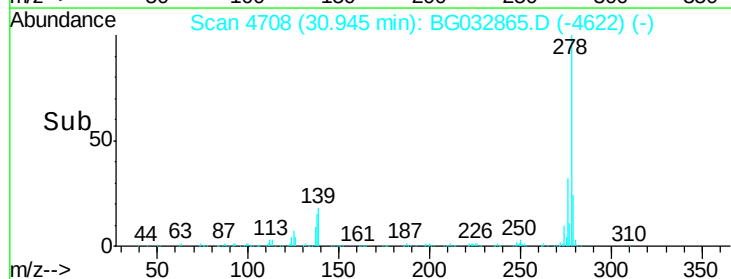
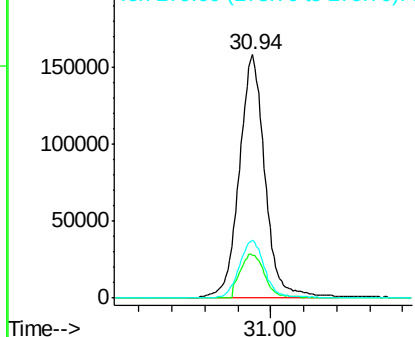


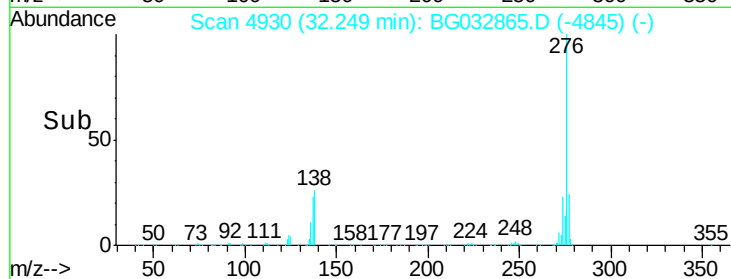
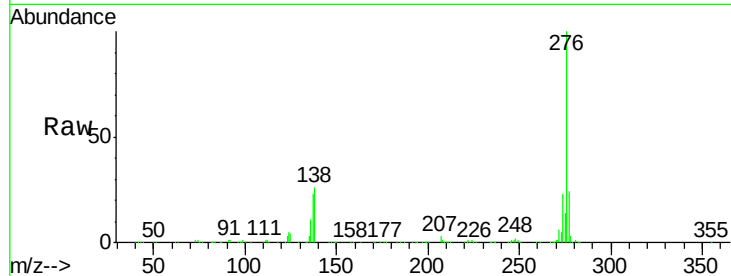
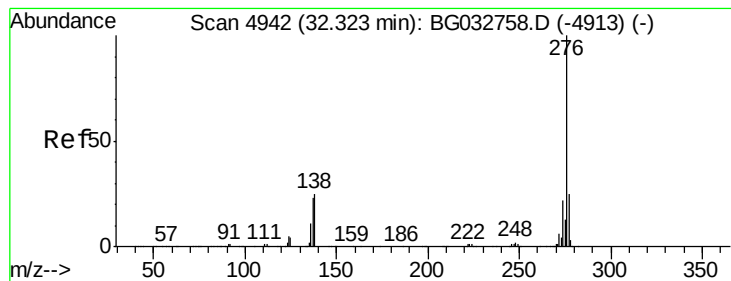
#90
Dibenzo(a,h)anthracene
Concen: 38.529 ng
RT: 30.94 min Scan# 4708
Delta R.T. -0.02 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	9.8	14.6#
279	23.8	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.463 ng

RT: 32.25 min Scan# 4930

Delta R.T. -0.03 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

PB106879BSD

Tot Ion:	276	Resp:	849828
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	26.3	13.9	20.9

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