

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031824.D
 Acq On : 28 Dec 2017 14:27
 Operator : SJ/JU
 Sample : PB105379BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:31 PM

Quant Time: Dec 28 15:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	51300	20.00	ng	-0.04
21) Naphthalene-d8	11.69	136	214065	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	147853	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	364084	20.00	ng	-0.04
75) Chrysene-d12	22.52	240	418894	20.00	ng	-0.05
86) Perylene-d12	26.27	264	464607	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	438422	155.66	ng	-0.02
7) Phenol-d6	7.91	99	548861	150.09	ng	-0.02
23) Nitrobenzene-d5	10.00	82	294021	103.72	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	353227	156.57	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	1057359	89.76	ng	-0.03
78) Terphenyl-d14	20.70	244	1768137	96.43	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	42167	40.387	ng	# 73
3) Pyridine	4.32	79	117503	42.104	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	48893	43.416	ng	# 73
6) Aniline	8.09	93	71715	15.243	ng	# 92
8) 2-Chlorophenol	8.35	128	165941	50.791	ng	# 81
9) Benzaldehyde	7.90	77	47380m	21.518	ng	
10) Phenol	7.94	94	185649	50.285	ng	92
11) bis(2-Chloroethyl)ether	8.19	93	129757	42.320	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	180689	44.535	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	185124	44.667	ng	92
14) 1,2-Dichlorobenzene	9.18	146	176407	44.921	ng	97
15) Benzyl Alcohol	9.03	79	128388	46.769	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.33	45	130553	52.286	ng	82
17) 2-Methylphenol	9.23	107	133329	50.472	ng	96
18) Hexachloroethane	9.93	117	56586	45.080	ng	# 82
19) n-Nitroso-di-n-propylamine	9.62	70	99632	39.895	ng	# 80
20) 3+4-Methylphenols	9.57	107	182853	48.703	ng	94
22) Acetophenone	9.65	105	226255	45.493	ng	# 87
24) Nitrobenzene	10.04	77	144901	49.595	ng	# 82
25) Isophorone	10.57	82	278960	45.712	ng	# 83
26) 2-Nitrophenol	10.77	139	94052	61.396	ng	# 80
27) 2,4-Dimethylphenol	10.81	122	170645	52.937	ng	91
28) bis(2-Chloroethoxy)methane	11.06	93	180636	44.113	ng	97
29) 2,4-Dichlorophenol	11.31	162	194317	51.348	ng	91
30) 1,2,4-Trichlorobenzene	11.54	180	205340	44.440	ng	97
31) Naphthalene	11.74	128	486391	45.022	ng	98
32) Benzoic acid	10.93	122	106994	48.579	ng	# 76
33) 4-Chloroaniline	11.83	127	66604	13.848	ng	# 89
34) Hexachlorobutadiene	12.01	225	140184	44.192	ng	96
35) Caprolactam	12.59	113	61268	53.412	ng	# 43
36) 4-Chloro-3-methylphenol	12.90	107	173855	49.743	ng	# 78
37) 2-Methylnaphthalene	13.30	142	404050	46.136	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	278398	44.703	ng	# 95
40) Hexachlorocyclopentadiene	13.63	237	366104	111.435	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	177012	49.298	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	193129	48.535	nq #	91
45) 1,1'-Biphenyl	14.28	154	572331	45.322	nq	94
46) 2-Chloronaphthalene	14.33	162	433454	45.001	nq	95
47) 2-Nitroaniline	14.51	65	90042	54.126	nq #	59
48) Acenaphthylene	15.16	152	663956	43.087	nq	99
49) Dimethylphthalate	14.86	163	568185	43.622	nq	98
50) 2,6-Dinitrotoluene	14.99	165	126811	52.923	nq #	67
51) Acenaphthene	15.50	154	466724	46.246	nq	97
52) 3-Nitroaniline	15.32	138	49951	21.367	nq #	71
53) 2,4-Dinitrophenol	15.52	184	100723	97.140	nq #	70
54) Dibenzofuran	15.83	168	694462	44.890	nq	98
55) 4-Nitrophenol	15.60	139	186938	98.248	nq #	67
56) 2,4-Dinitrotoluene	15.77	165	180010	58.423	nq #	62
57) Fluorene	16.47	166	552560	43.967	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	201674	51.947	nq #	85
59) Diethylphthalate	16.21	149	542816	42.757	nq	96
60) 4-Chlorophenyl-phenylether	16.45	204	336331	43.738	nq	92
61) 4-Nitroaniline	16.47	138	99360	43.554	nq	80
62) Azobenzene	16.74	77	358442	44.026	nq	83
64) 4,6-Dinitro-2-methylphenol	16.53	198	84049	47.548	nq #	65
65) n-Nitrosodiphenylamine	16.66	169	516108	42.681	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	240776	45.733	nq	96
67) Hexachlorobenzene	17.47	284	250495	46.543	nq #	91
68) Atrazine	17.58	200	222951	47.417	nq	99
69) Pentachlorophenol	17.80	266	325339	87.884	nq	99
70) Phenanthrene	18.21	178	915726	44.443	nq	99
71) Anthracene	18.30	178	939883	45.220	nq	99
72) Carbazole	18.56	167	818357	44.485	nq	99
73) Di-n-butylphthalate	19.07	149	903412	44.189	nq	99
74) Fluoranthene	20.17	202	1154807	45.678	nq	96
76) Benzidine	20.33	184	252355	19.518	nq	97
77) Pyrene	20.53	202	1162451	43.444	nq	97
79) Butylbenzylphthalate	21.39	149	413647	46.051	nq #	76
80) Benzo(a)anthracene	22.49	228	1198991	44.996	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	207278	20.063	nq #	99
82) Chrysene	22.57	228	1127585	44.724	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	593022	45.569	nq #	97
84) Di-n-octyl phthalate	23.75	149	1028717	46.937	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1565602	48.404	nq #	86
87) Benzo(b)fluoranthene	25.06	252	1317180	45.672	nq #	97
88) Benzo(k)fluoranthene	25.14	252	1257579	43.572	nq #	97
89) Benzo(a)pyrene	26.09	252	1272763	46.080	nq #	97
90) Dibenzo(a,h)anthracene	30.71	278	1304307	45.723	nq #	96
91) Benzo(g,h,i)perylene	30.63	276	1565602	46.485	nq #	93

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

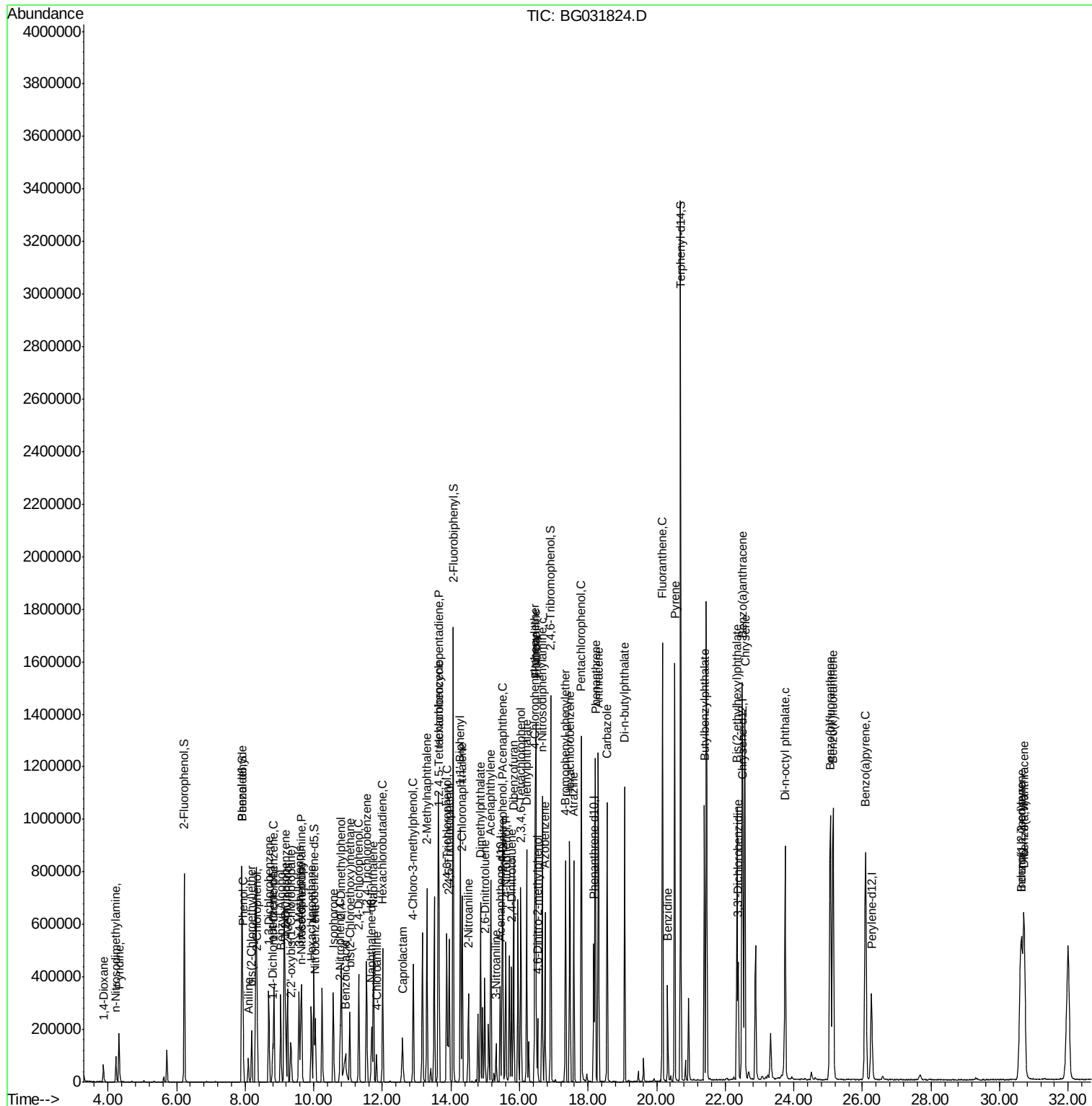
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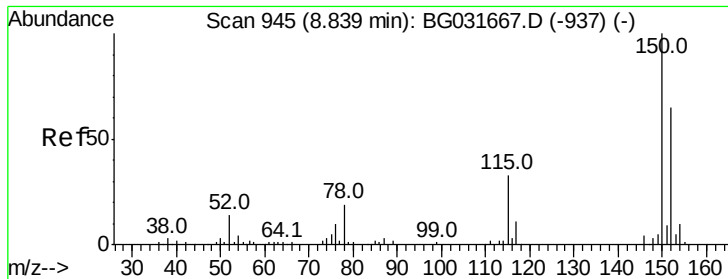
Instrument :
BNA_G
ClientSampleId :
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#1

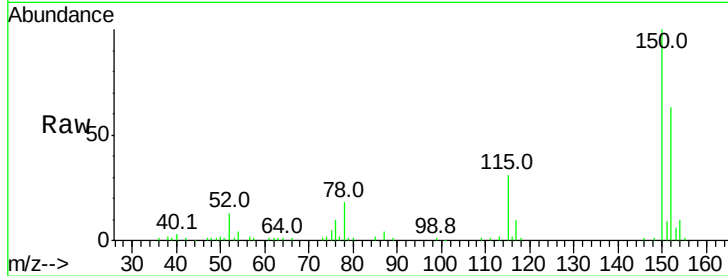
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

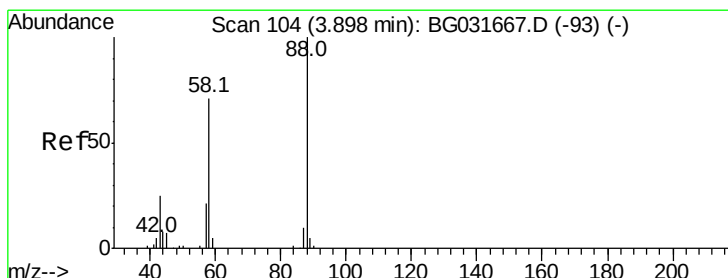
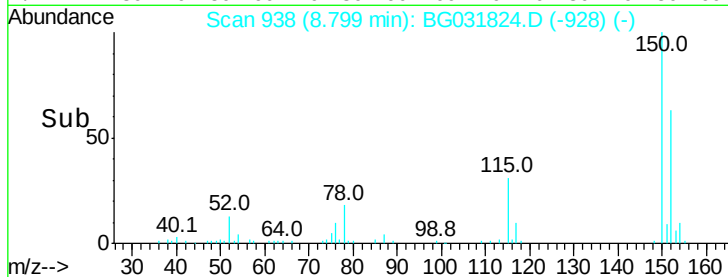
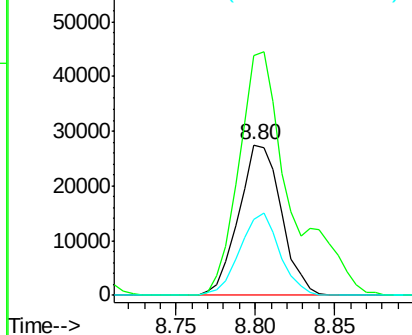
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	50.1	53.0	79.4

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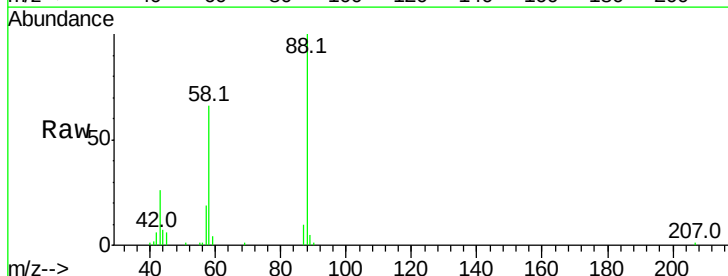
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



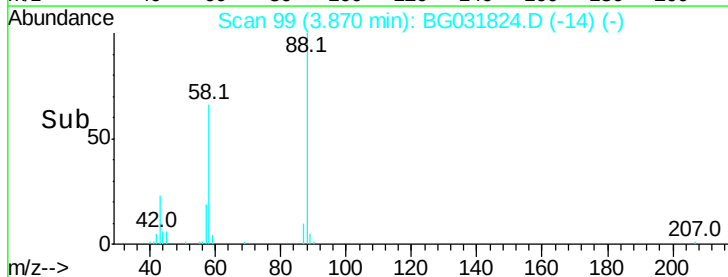
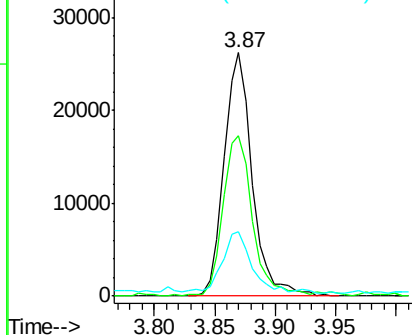
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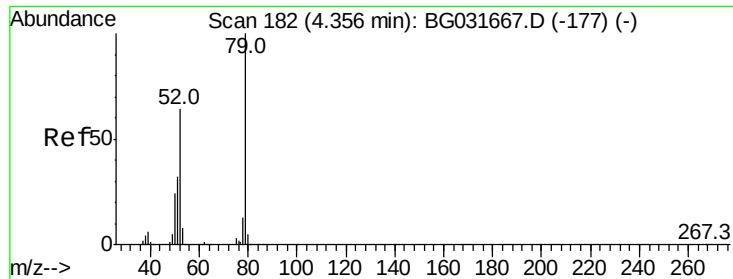
1,4-Dioxane
Concen: 40.387 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	79.6	119.4
43	24.0	27.4	41.0



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





#3

Pvridine

Concen: 42.104 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

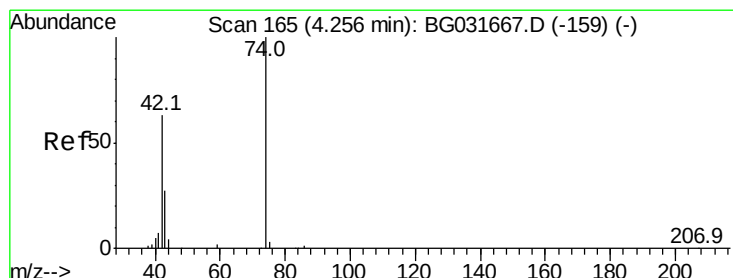
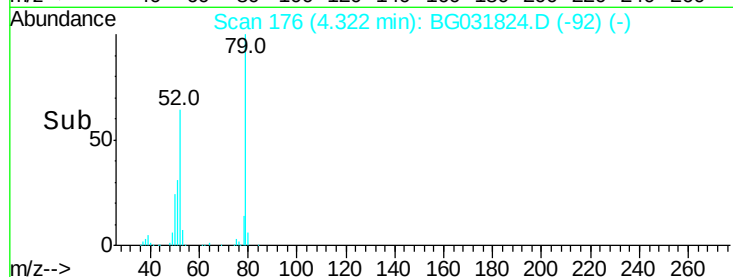
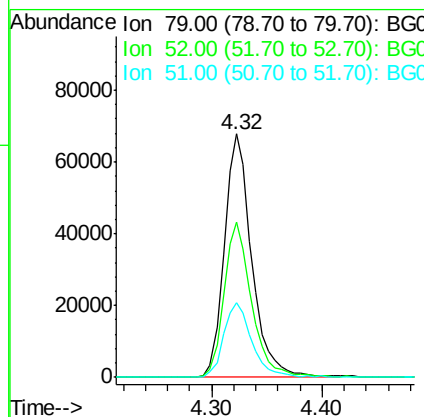
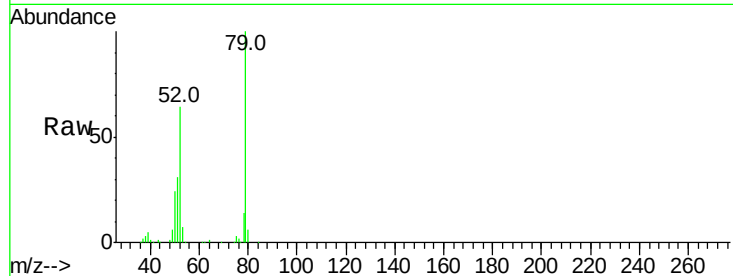
ClientSampleId :

PB105379BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	63.7	69.9	104.9#	
51	30.8	34.0	51.0#	

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#4

n-Nitrosodimethylamine

Concen: 43.416 ng

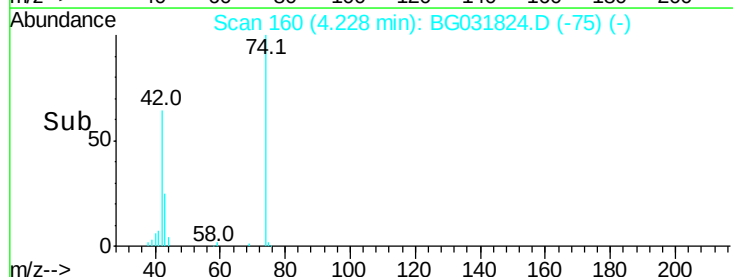
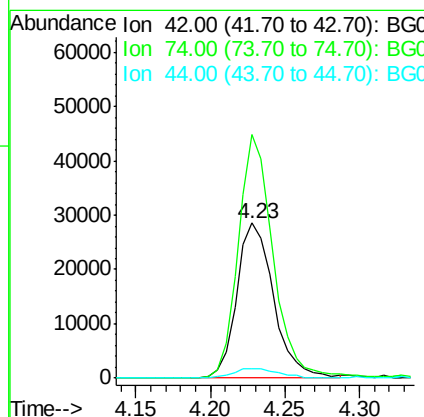
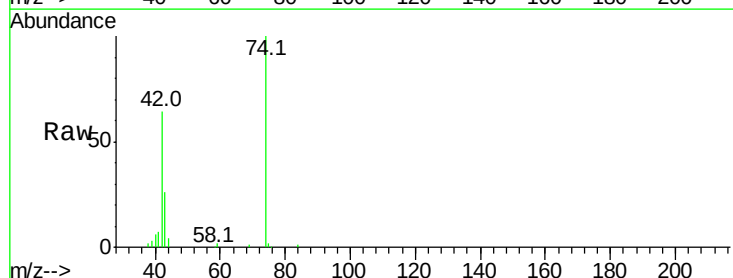
RT: 4.23 min Scan# 160

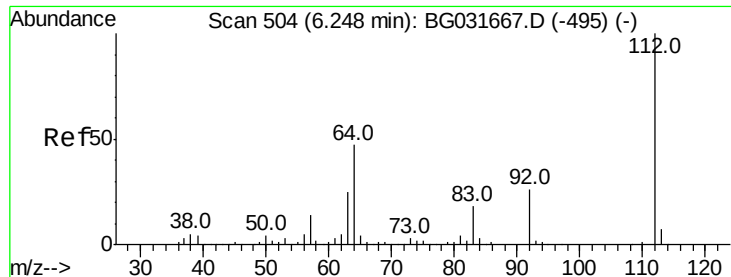
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	157.1	102.5	153.7#	
44	6.4	18.9	28.3#	





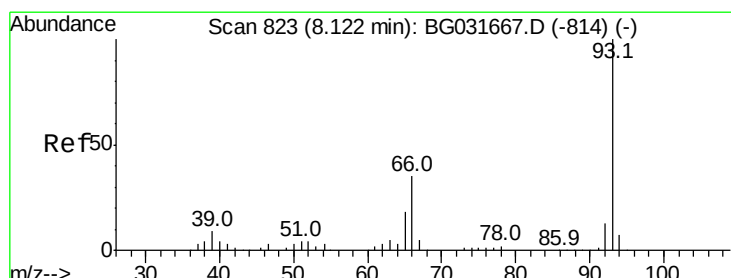
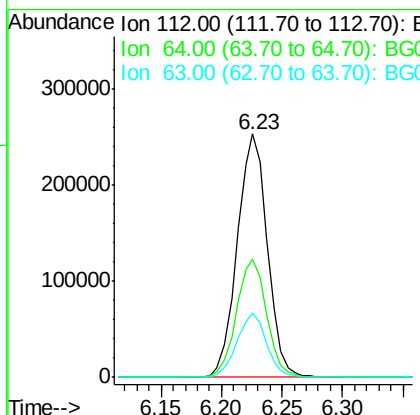
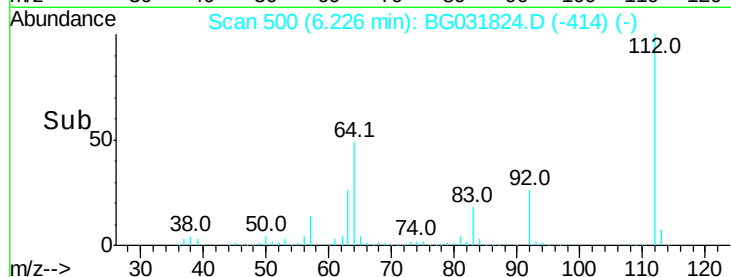
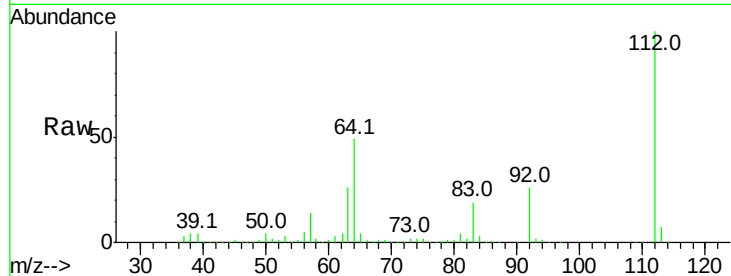
#5
 2-Fluorophenol
 Concen: 155.660 ng
 RT: 6.23 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
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 PB105379BS

Tot Ion:	112	Resp:	438422
Ion Ratio	Lower	Upper	
112	100		
64	48.7	56.3	84.5#
63	26.3	30.1	45.1#

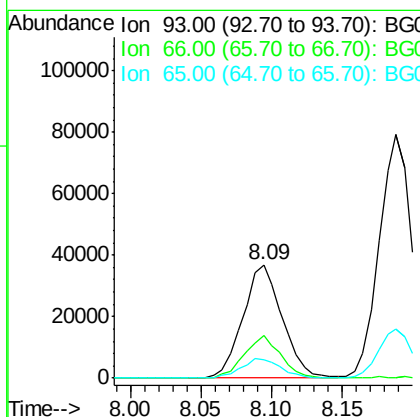
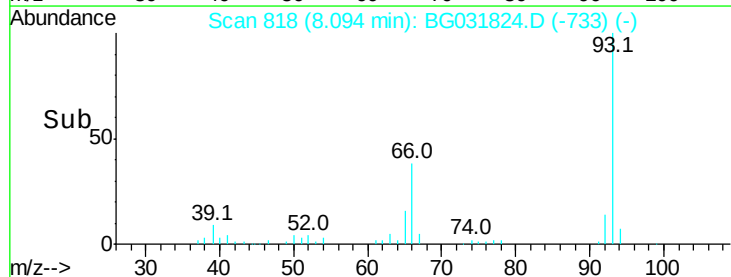
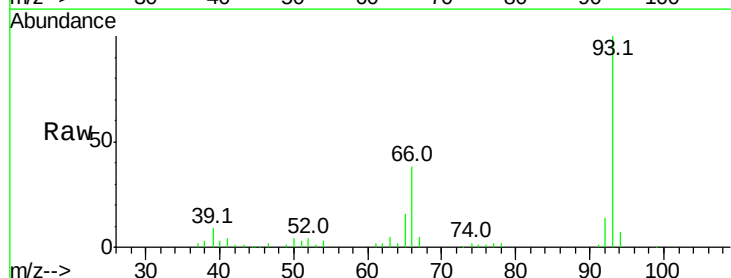
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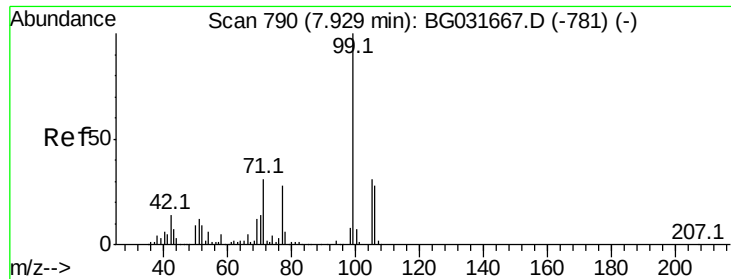
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#6
 Aniline
 Concen: 15.243 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion:	93	Resp:	71715
Ion Ratio	Lower	Upper	
93	100		
66	37.8	33.7	50.5
65	15.7	16.1	24.1#





#7

Phenol-d6

Concen: 150.093 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

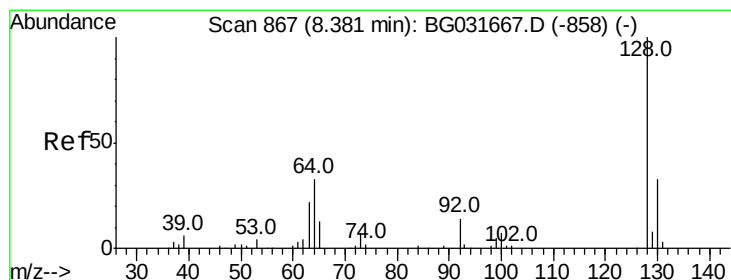
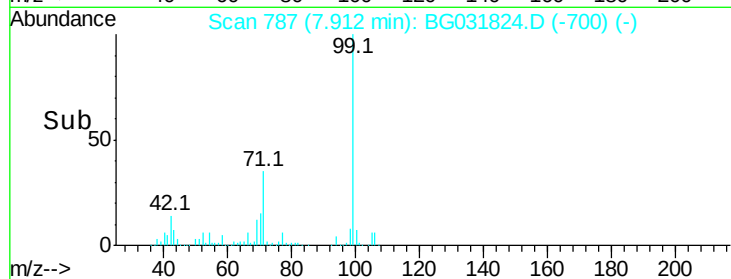
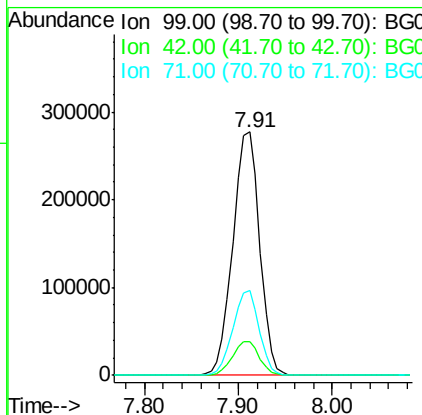
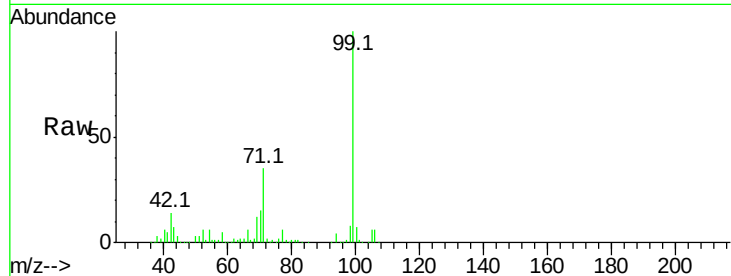
ClientSampleId :

PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	14.0	14.1	21.1#	
71	35.1	26.1	39.1	

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#8

2-Chlorophenol

Concen: 50.791 ng

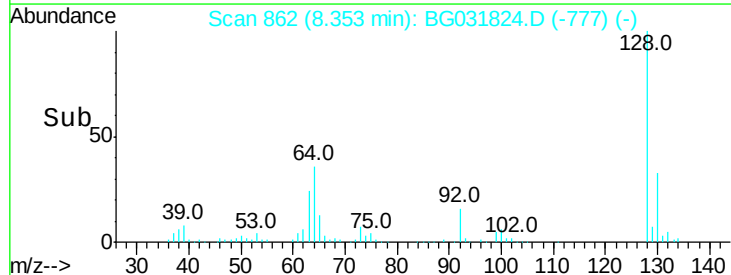
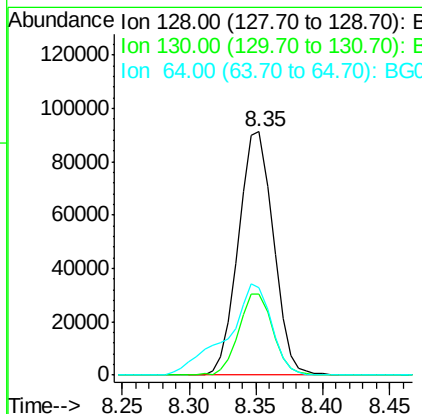
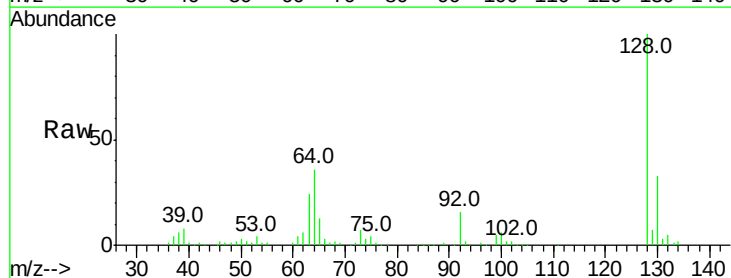
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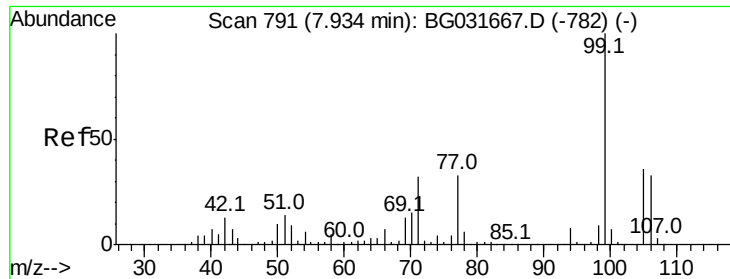
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	33.4	14.0	54.0	
64	35.9	37.7	77.7#	





#9

Benzaldehyde

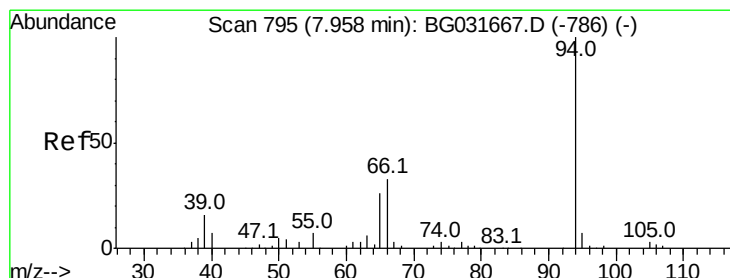
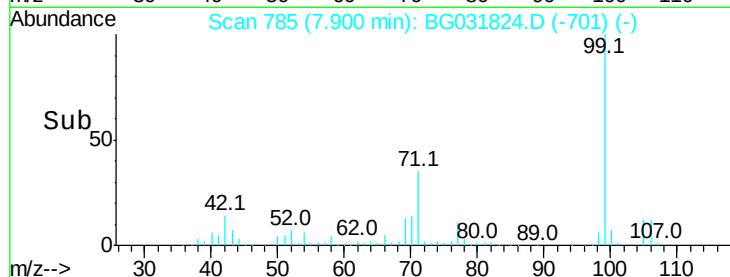
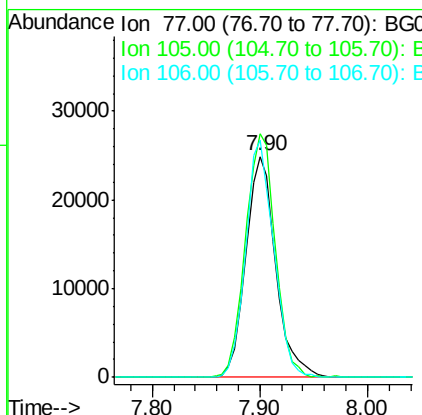
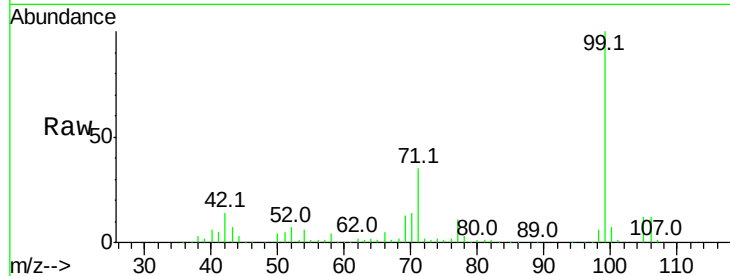
Concen: 21.518 ng/mL
 RT: 7.90 min Scan# 785
 Delta R.T. -0.03 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	110.2	71.3	111.3
106	107.5	64.2	104.2

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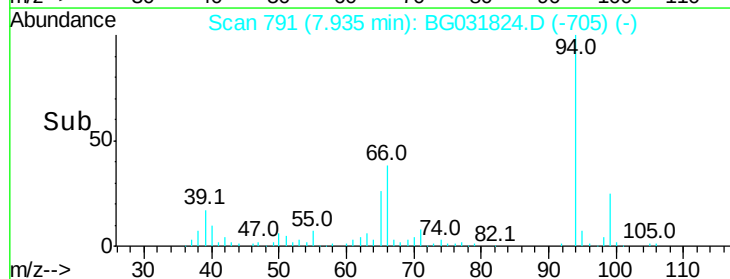
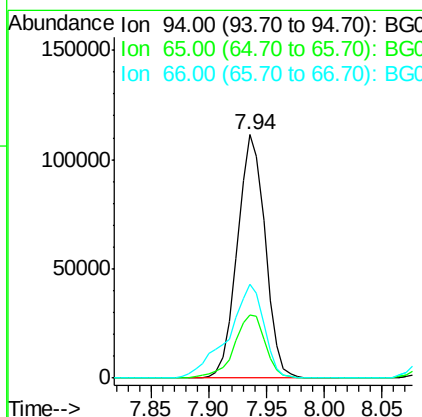
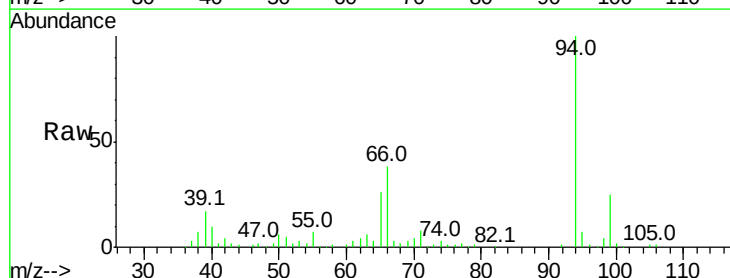


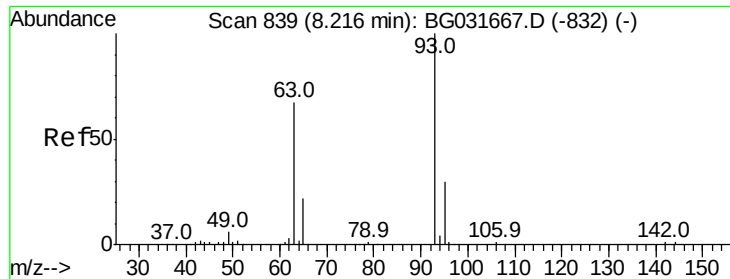
#10

Phenol

Concen: 50.285 ng/mL
 RT: 7.94 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.1	11.9	51.9
66	38.3	22.2	62.2





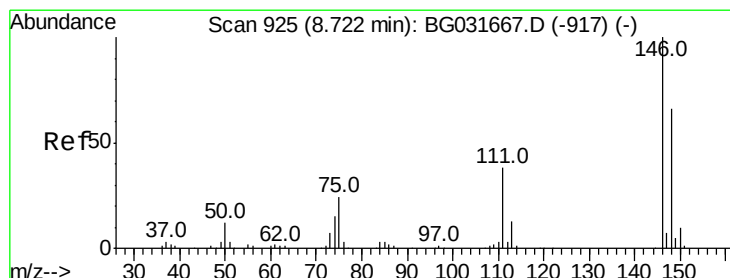
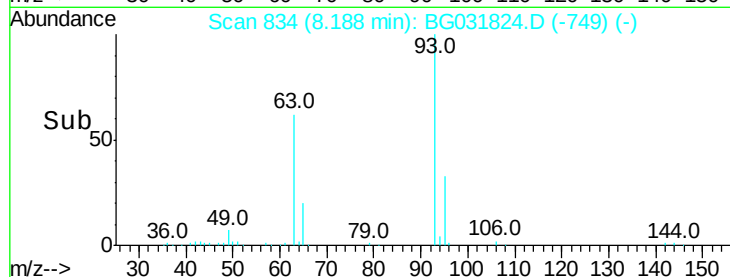
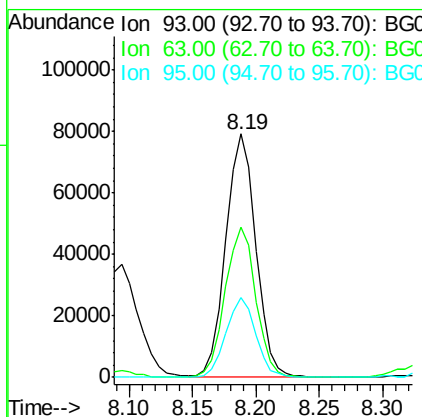
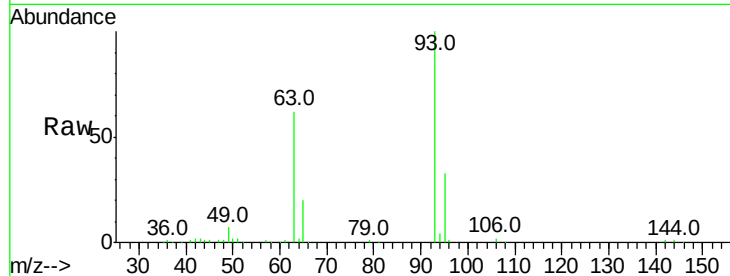
#11
bis(2-Chloroethyl)ether
Concen: 42.320 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampled :
PB105379BS

Tot Ion:	93	Resp:	129757
Ion Ratio	Lower	Upper	
93	100		
63	61.8	67.1	107.1#
95	32.7	11.5	51.5

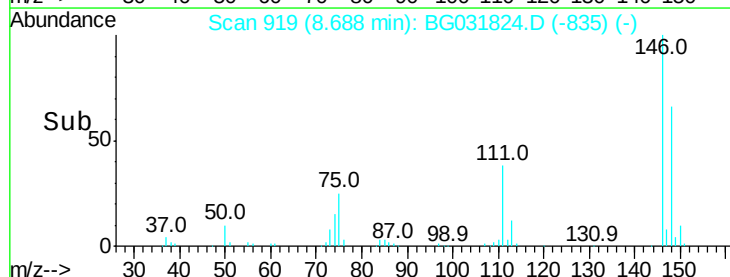
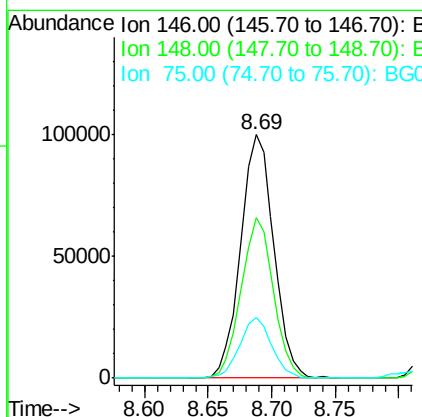
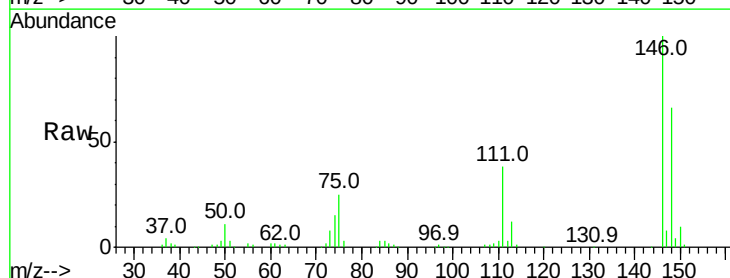
Manual Integrations
APPROVED

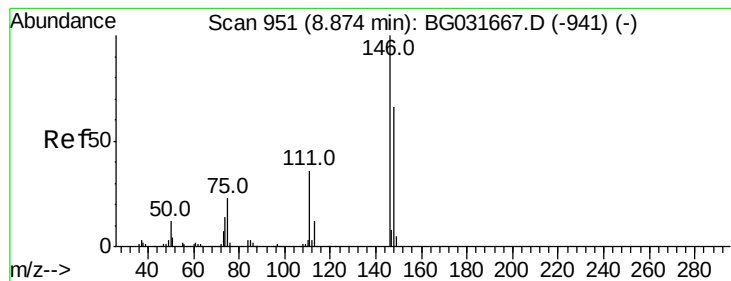
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.535 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion:	146	Resp:	180689
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.4	77.2
75	24.7	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 44.667 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

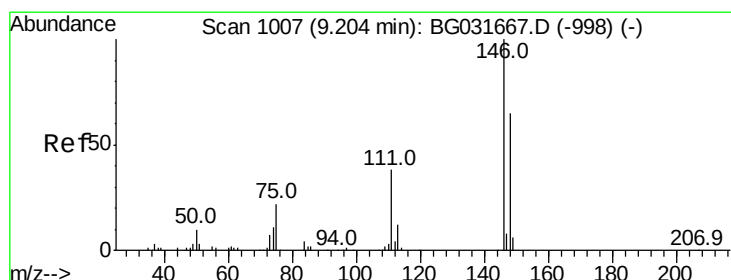
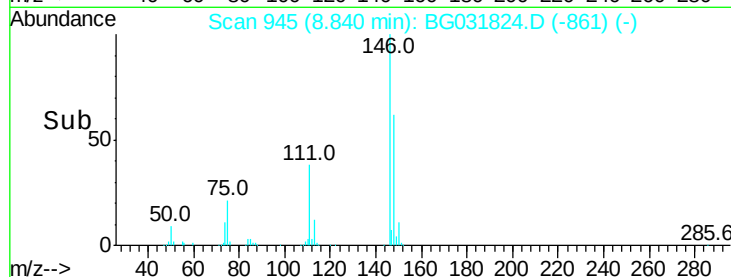
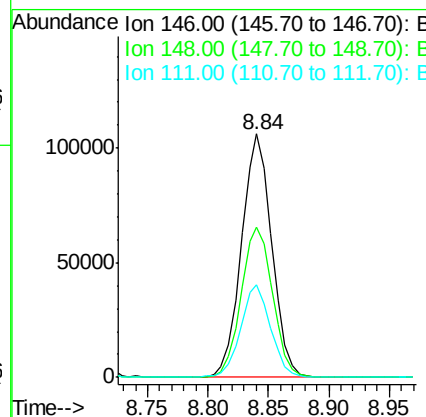
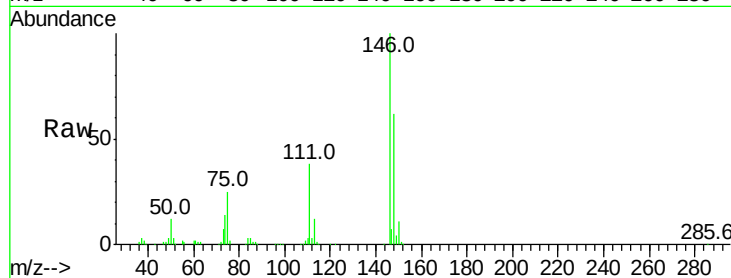
ClientSampleId :

PB105379BS

Tot Ion:	146	Resp:	185124
Ion Ratio	Lower	Upper	
146	100		
148	61.6	53.7	80.5
111	38.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.921 ng

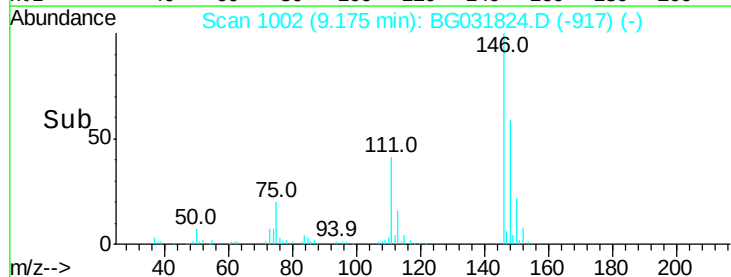
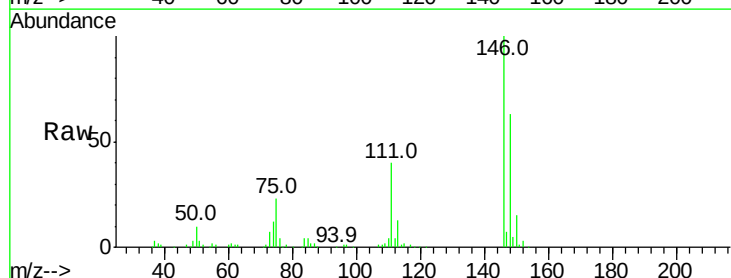
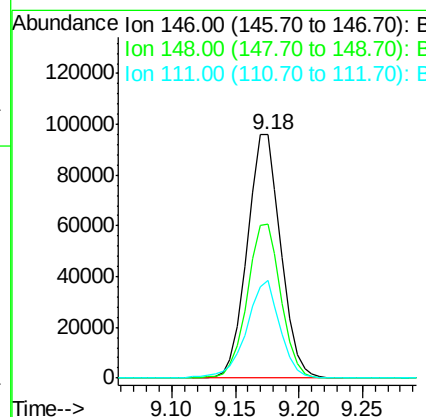
RT: 9.18 min Scan# 1002

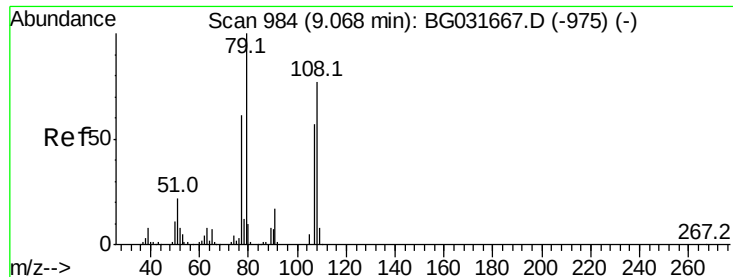
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion:	146	Resp:	176407
Ion Ratio	Lower	Upper	
146	100		
148	63.2	49.3	73.9
111	40.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.769 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

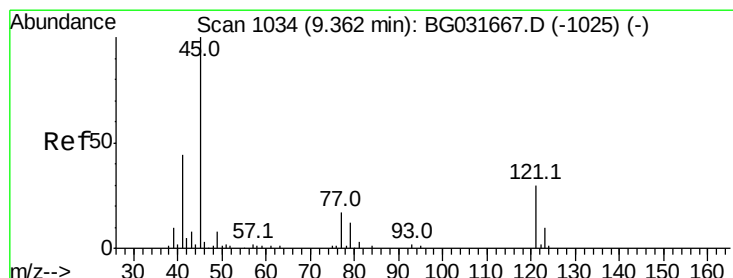
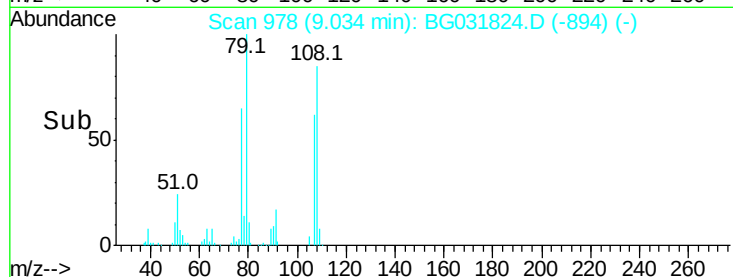
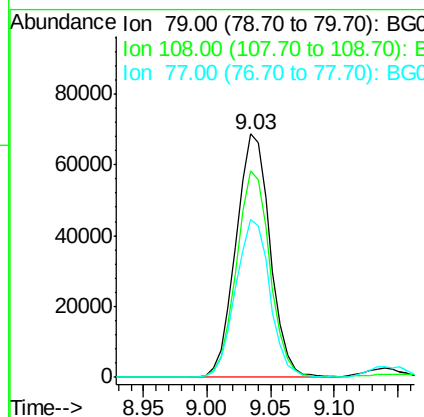
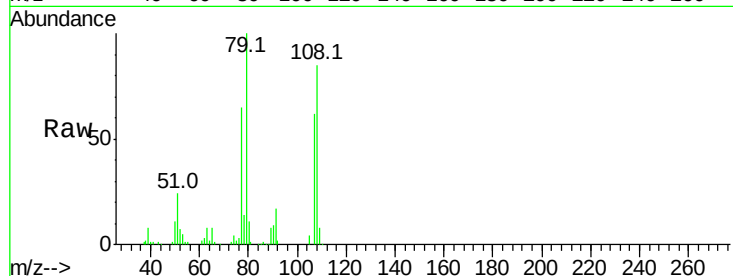
ClientSampleId :

PB105379BS

Tot Ion:	79	Resp:	128388
Ion Ratio	Lower	Upper	
79	100		
108	84.7	57.2	85.8
77	64.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.286 ng

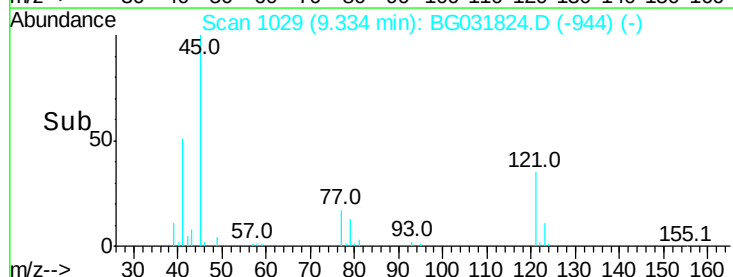
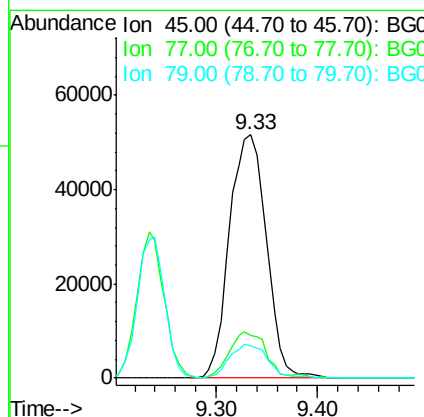
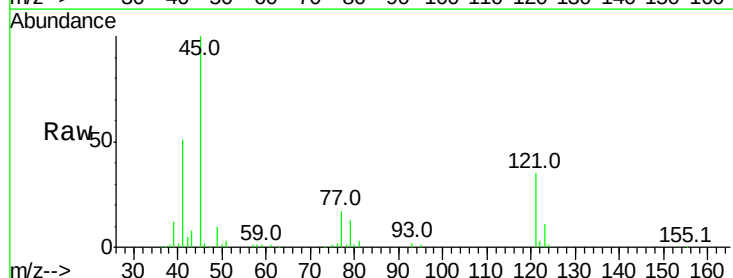
RT: 9.33 min Scan# 1029

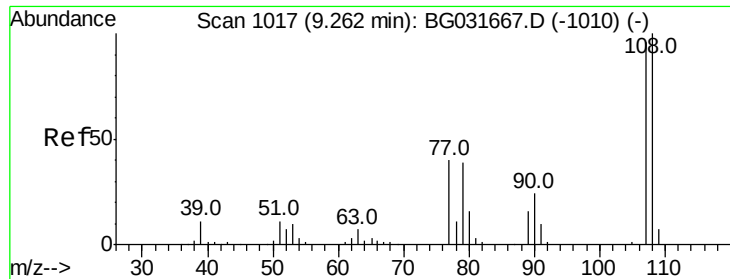
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion:	45	Resp:	130553
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	30.2
79	13.5	0.0	27.9





#17

2-Methylphenol

Concen: 50.472 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

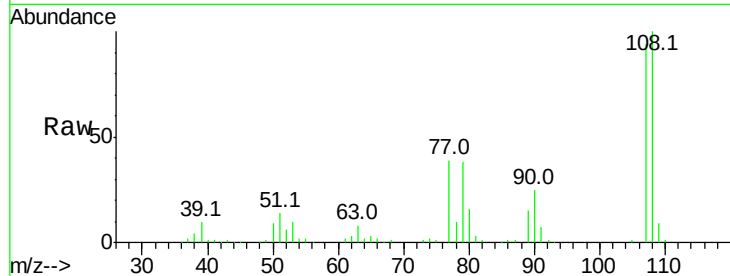
ClientSampleId :

PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.1	83.9	125.9	
77	41.9	37.2	55.8	
79	39.9	36.2	54.2	

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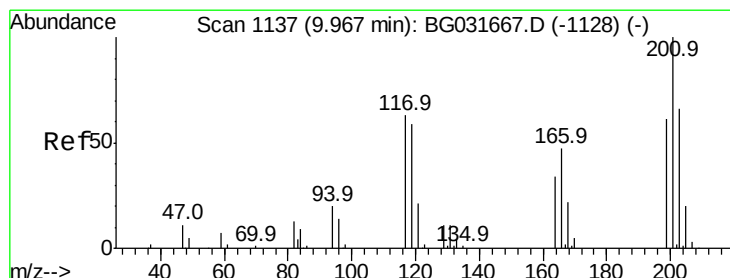
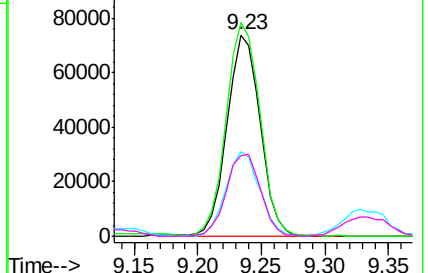
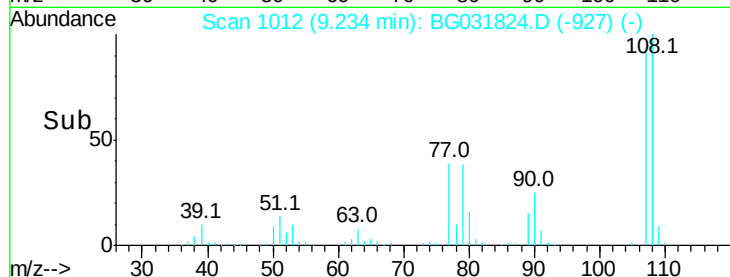


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.080 ng

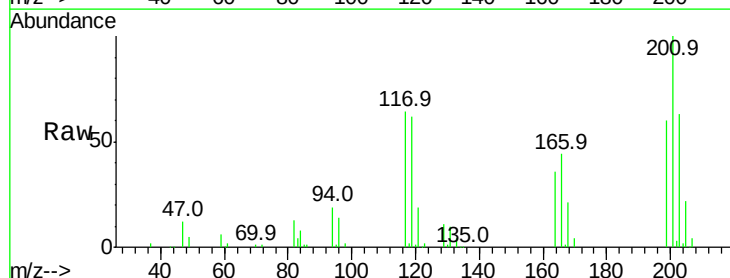
RT: 9.93 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

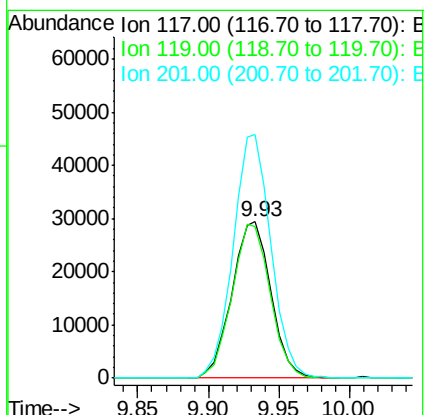
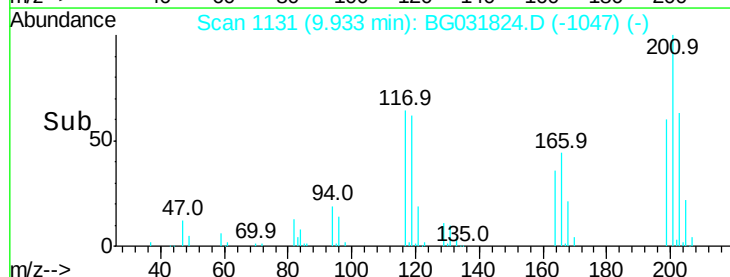
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	76.7	115.1	
201	155.6	95.7	143.5	

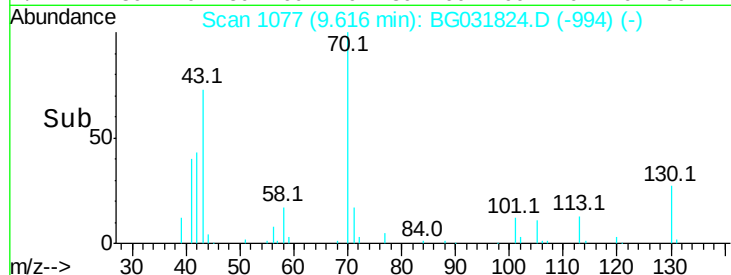
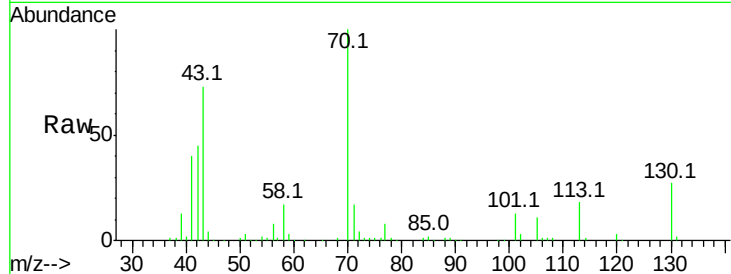
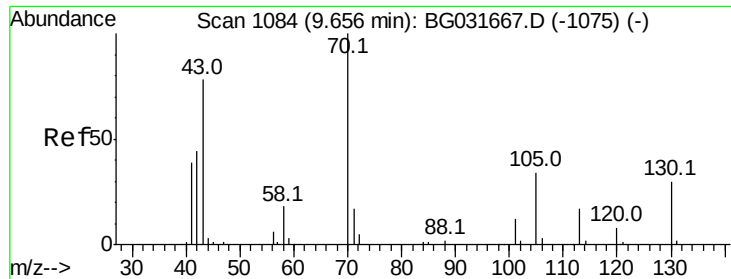


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





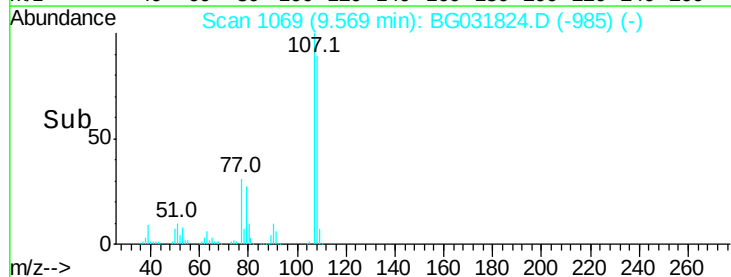
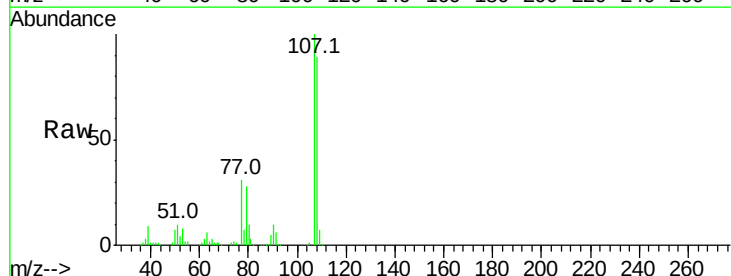
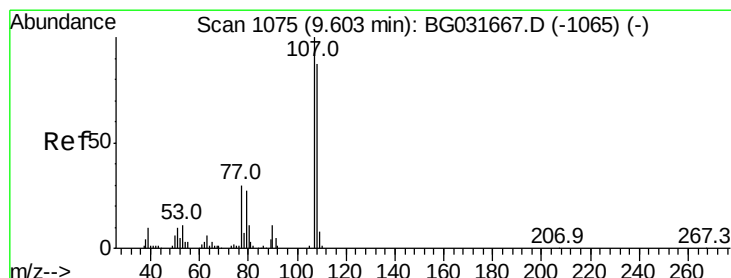
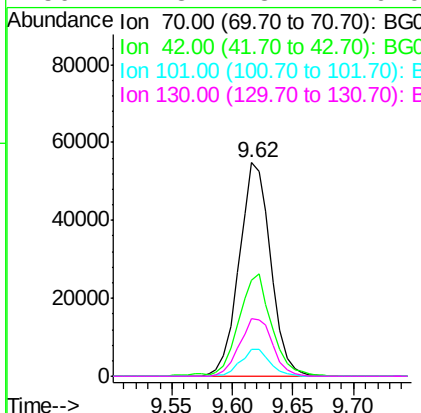
#19
n-Nitroso-di-n-propylamine
Concen: 39.895 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.9	49.1	73.7#	
101	12.7	8.5	12.7	
130	27.3	13.4	20.0#	

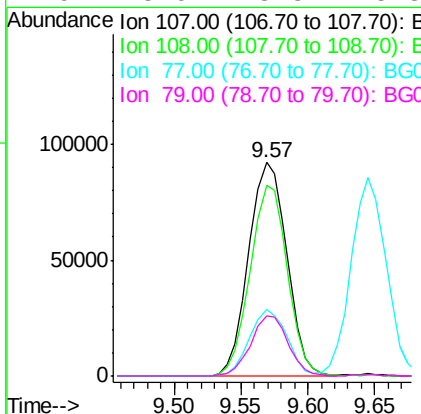
Manual Integrations
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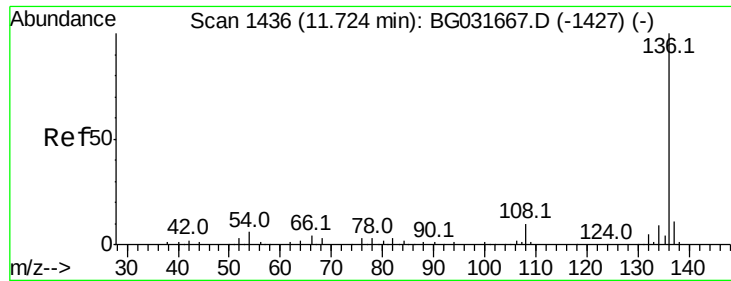
Sohil
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#20
3+4-Methylphenols
Concen: 48.703 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	61.6	101.6	
77	31.1	13.9	53.9	
79	28.0	8.8	48.8	





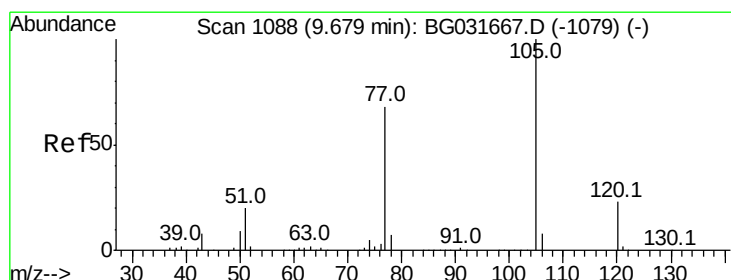
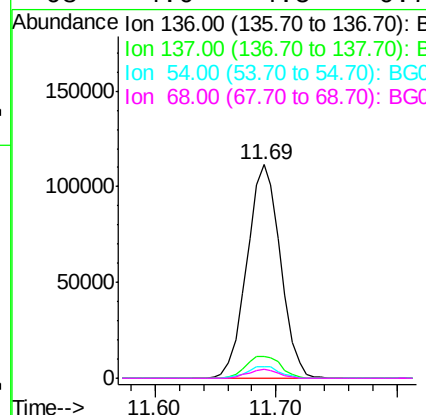
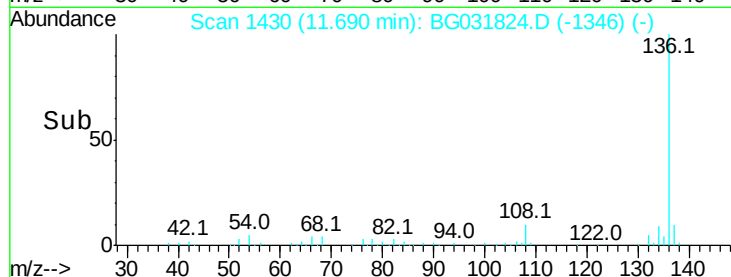
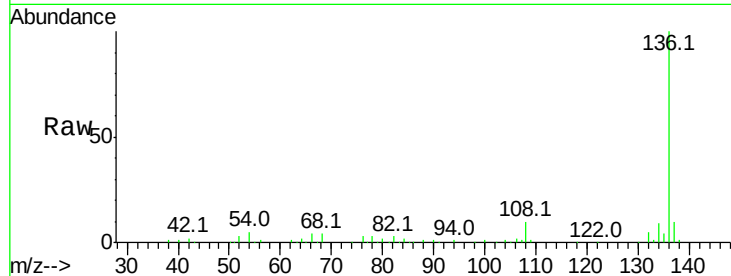
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	214065		
137	10.2	9.2	13.8	
54	5.2	10.3	15.5#	
68	4.0	4.5	6.7#	

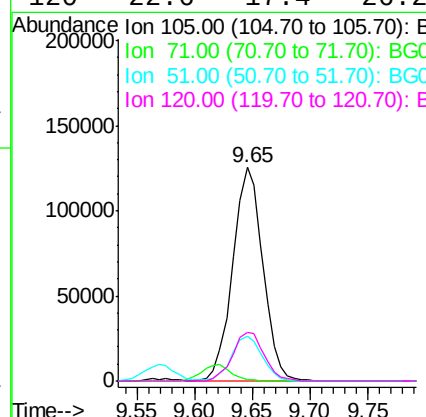
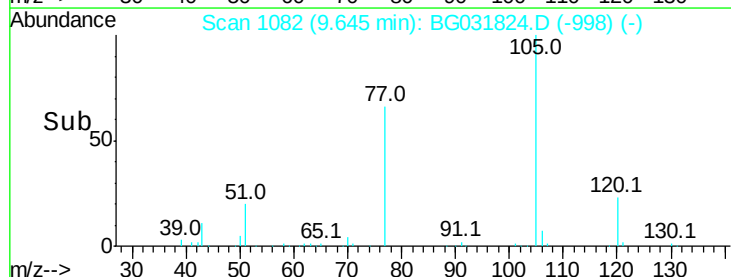
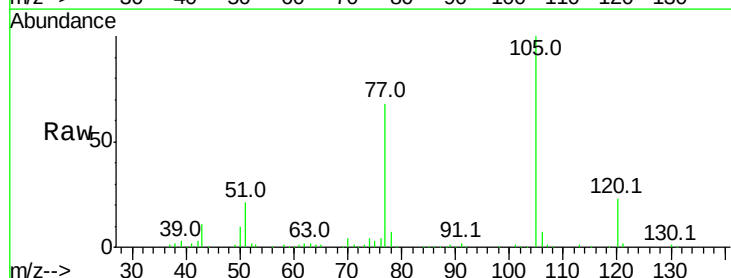
Manual Integrations
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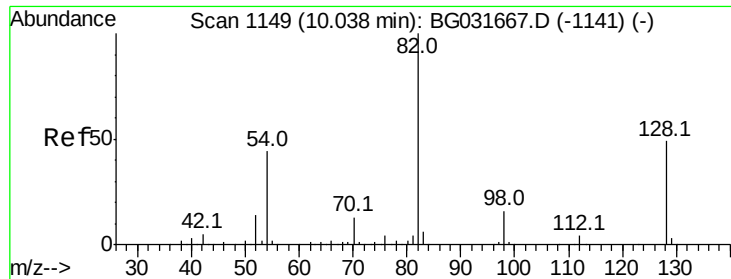
Sohil
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#22
Acetophenone
Concen: 45.493 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226255		
71	0.7	3.0	4.4#	
51	21.2	26.1	39.1#	
120	22.6	17.4	26.2	





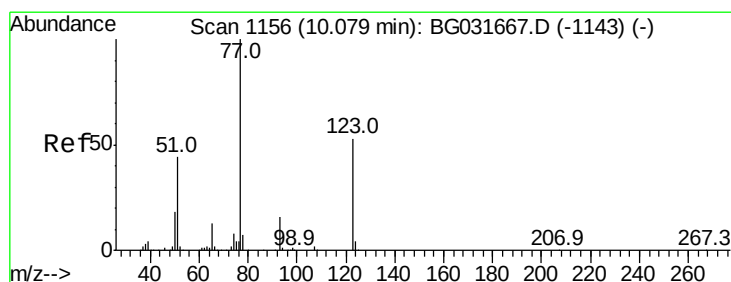
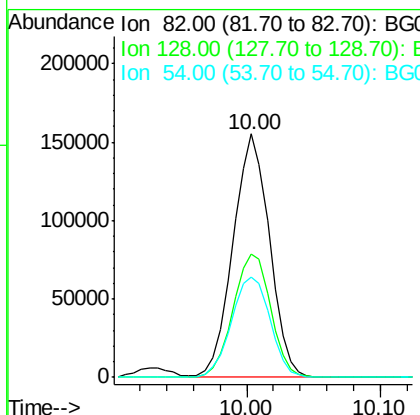
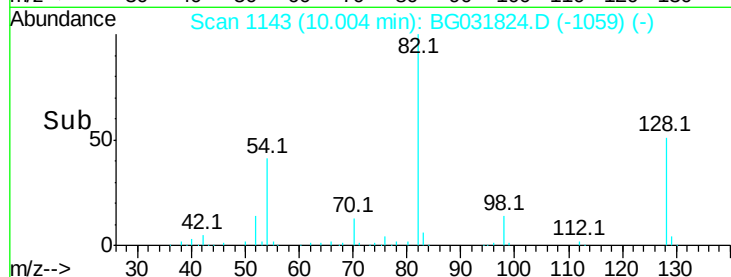
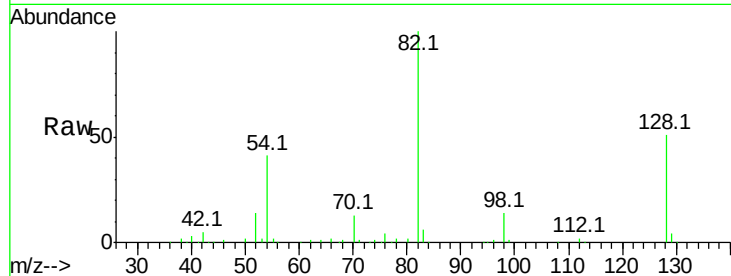
#23
 Nitrobenzene-d5
 Concen: 103.717 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.5	29.7	44.5#
54	41.4	43.1	64.7#

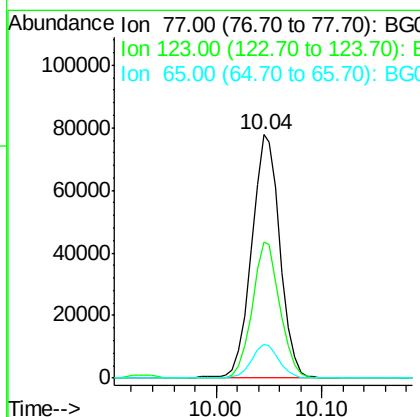
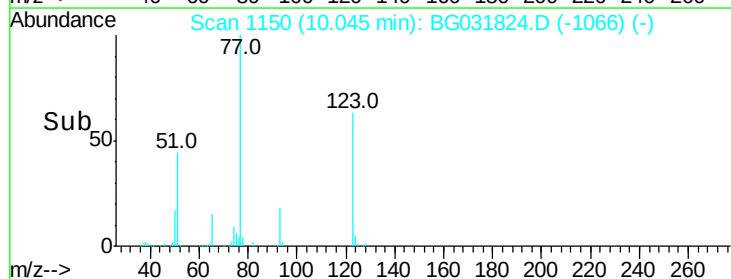
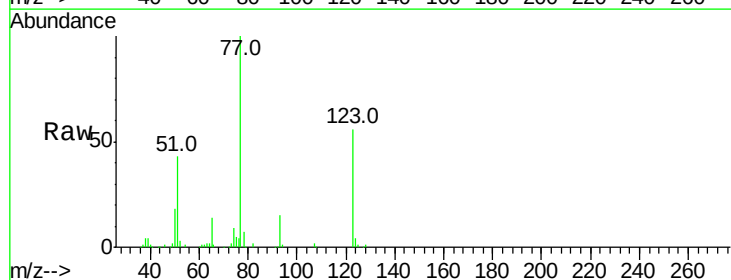
Manual Integrations
 APPROVED

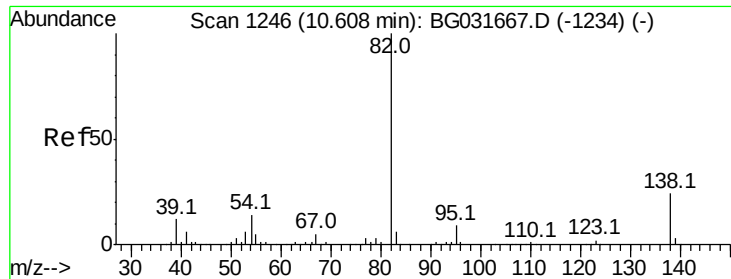
Sohil
 12/29/2017 1:25:31 PM



#24
 Nitrobenzene
 Concen: 49.595 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.7	33.0	49.6#
65	14.0	13.0	19.6





#25

Isophorone

Concen: 45.712 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

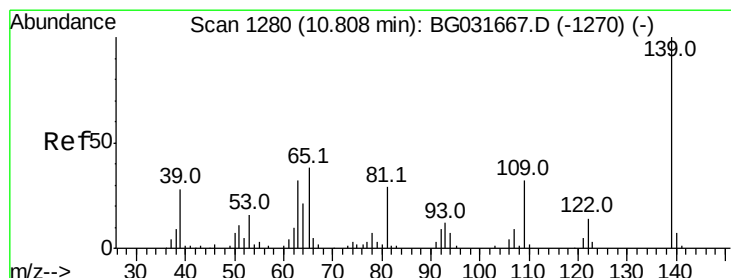
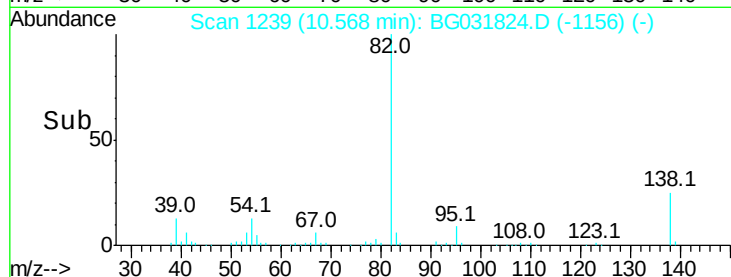
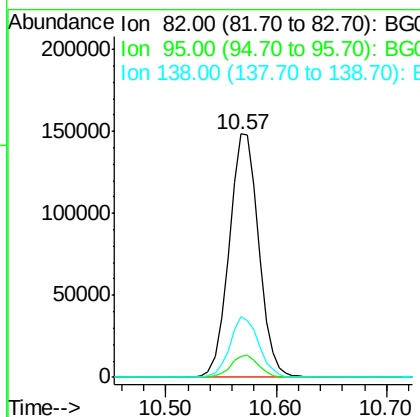
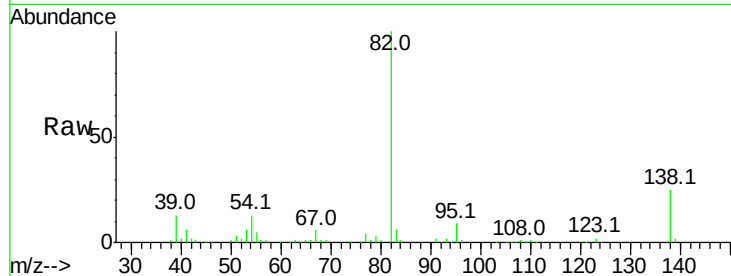
ClientSampleId :

PB105379BS

Tot Ion:	82	Resp:	278960
Ion Ratio		Lower	Upper
82	100		
95	8.7	6.2	9.2
138	24.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.396 ng

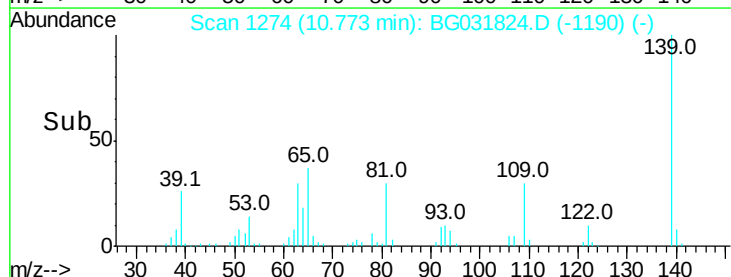
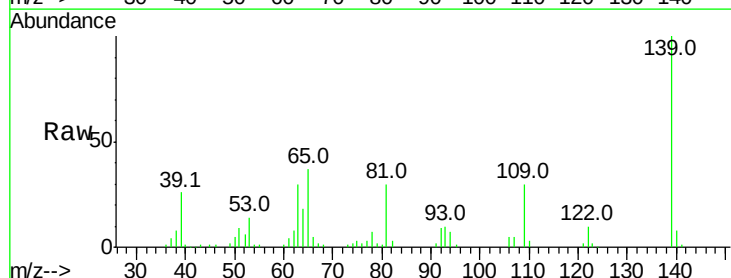
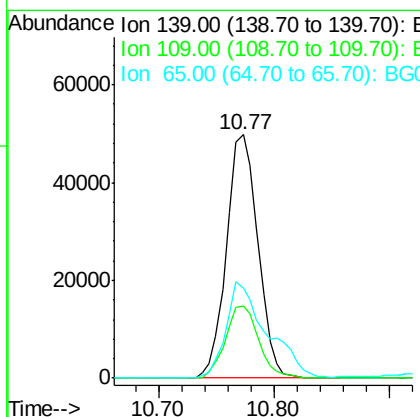
RT: 10.77 min Scan# 1274

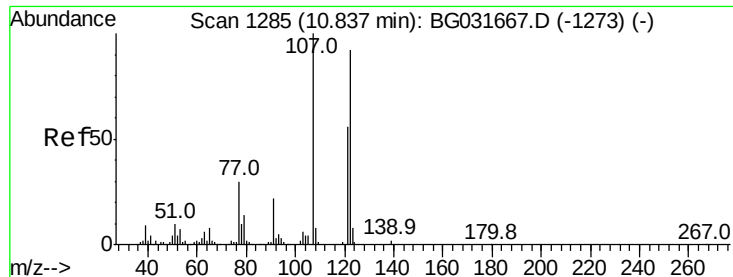
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion:	139	Resp:	94052
Ion Ratio		Lower	Upper
139	100		
109	29.8	24.2	36.2
65	37.2	47.4	71.0#





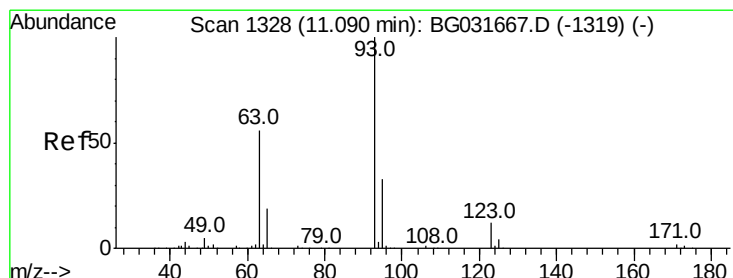
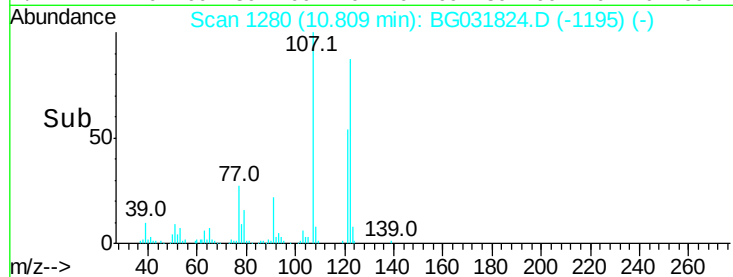
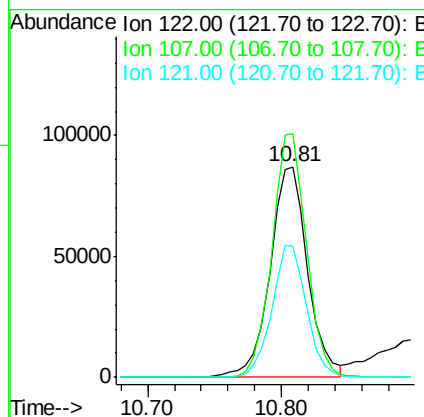
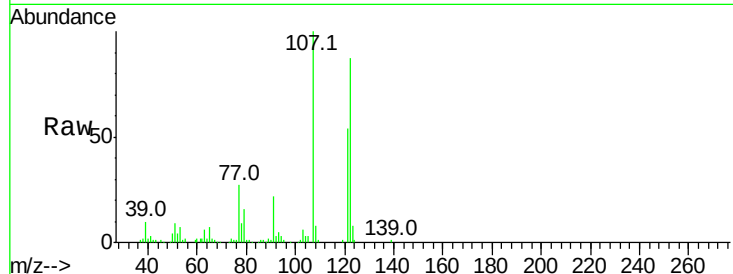
#27
 2,4-Dimethylphenol
 Concen: 52.937 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	100.2	150.2
121	61.9	44.4	66.6

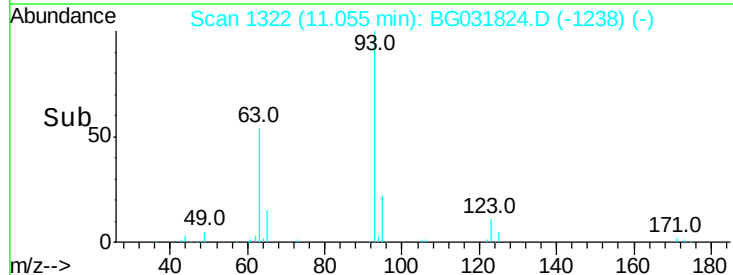
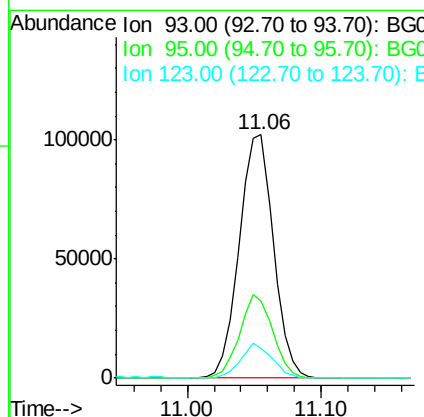
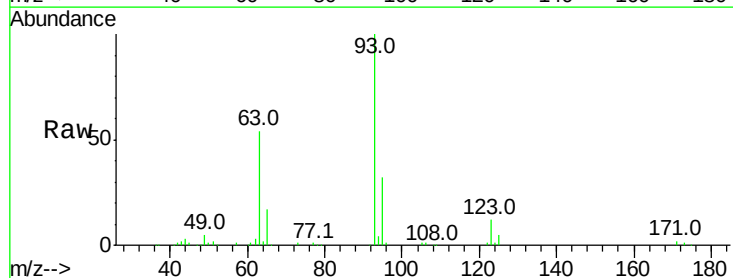
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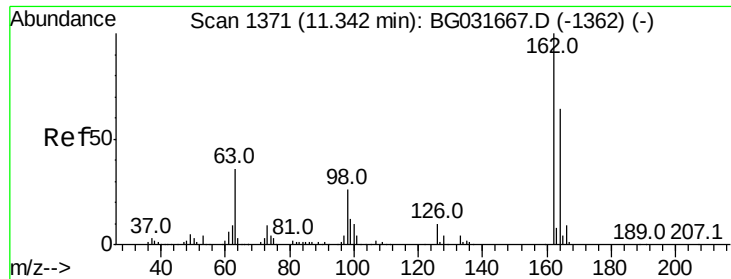
Sohil
 12/29/2017 1:25:31 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.113 ng
 RT: 11.06 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	12.4	8.4	12.6





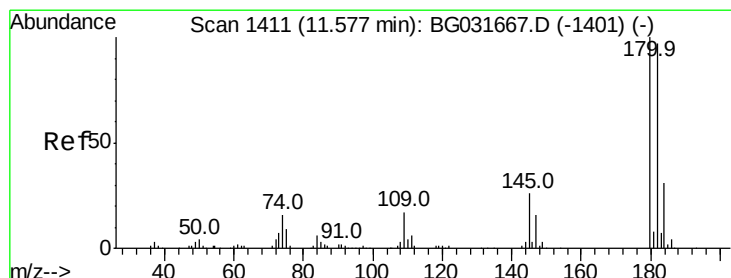
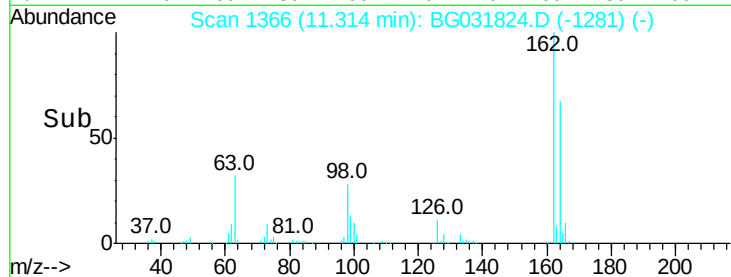
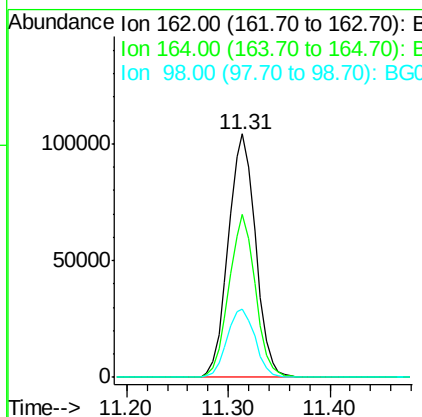
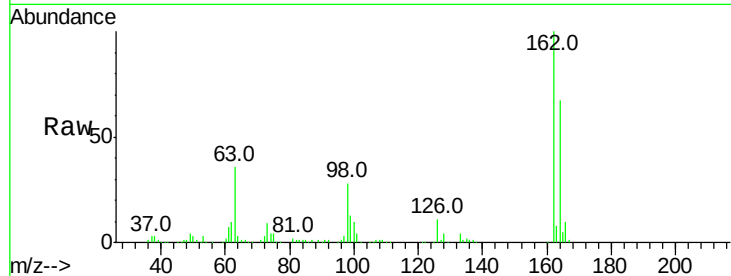
#29
2,4-Dichlorophenol
Concen: 51.348 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.7	48.0	88.0
98	28.3	21.1	61.1

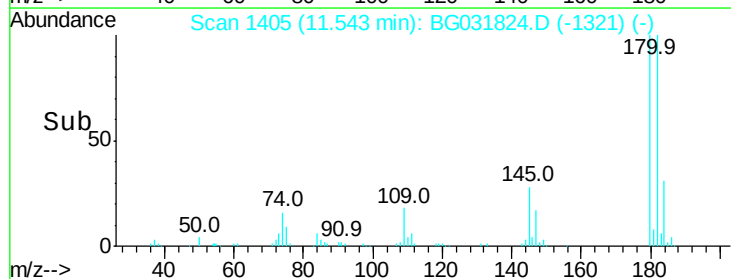
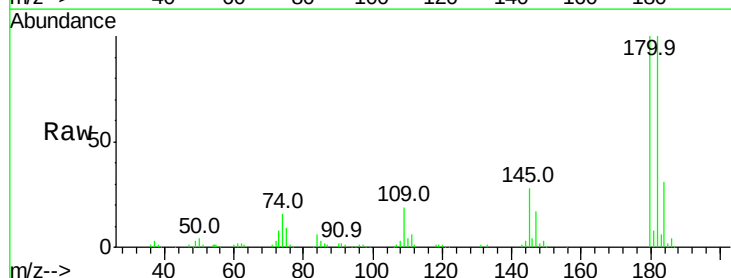
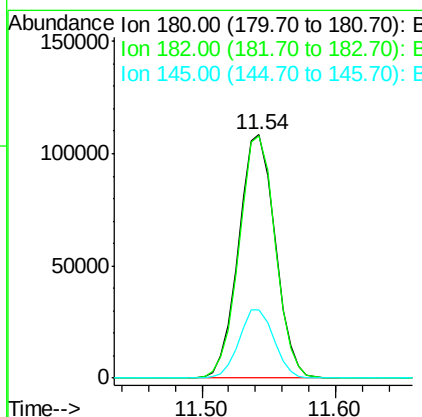
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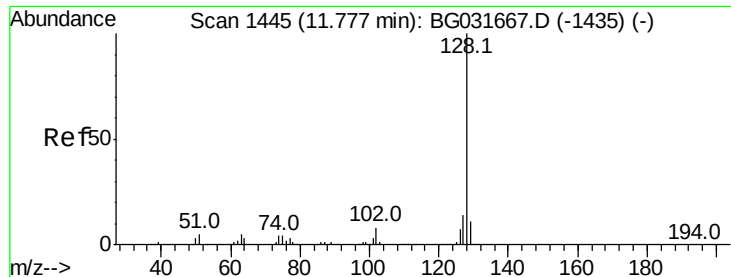
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.440 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.6	77.5	116.3
145	28.0	23.4	35.2





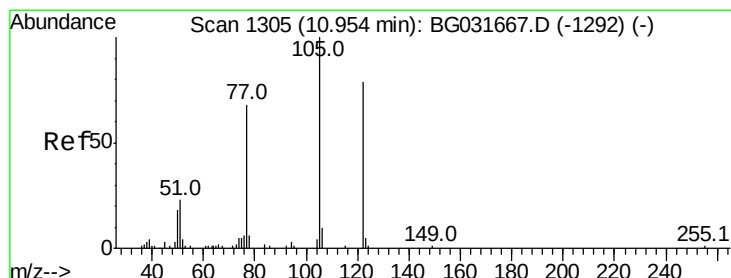
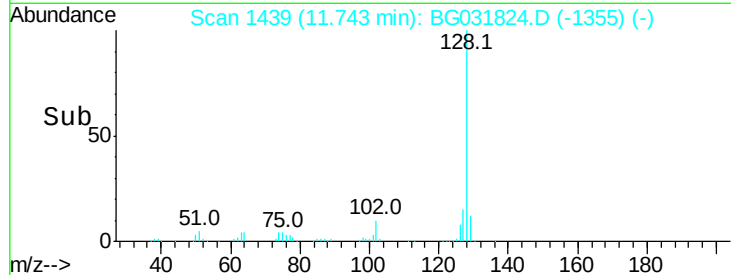
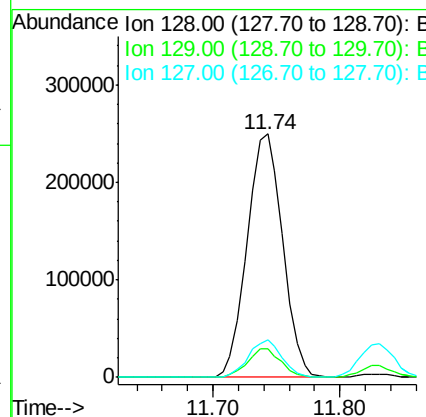
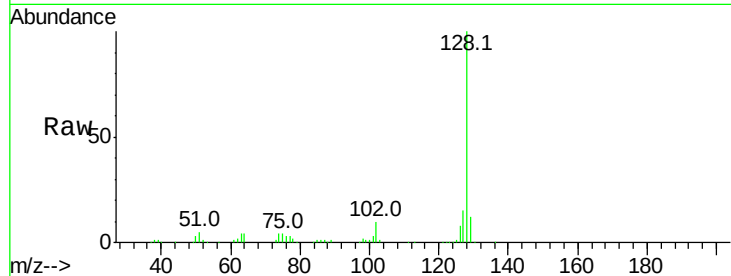
#31
Naphthalene
Concen: 45.022 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	486391		
129	11.5	8.6	12.8	
127	15.3	11.6	17.4	

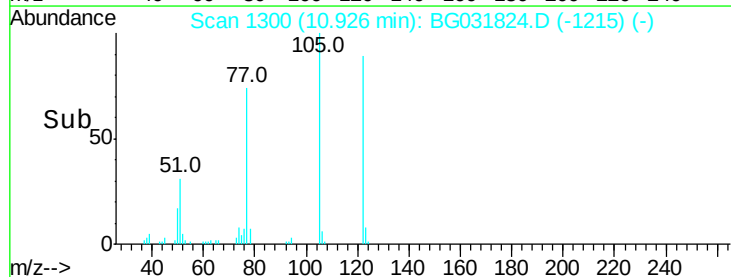
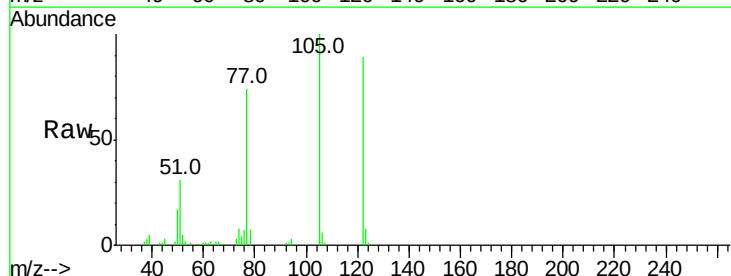
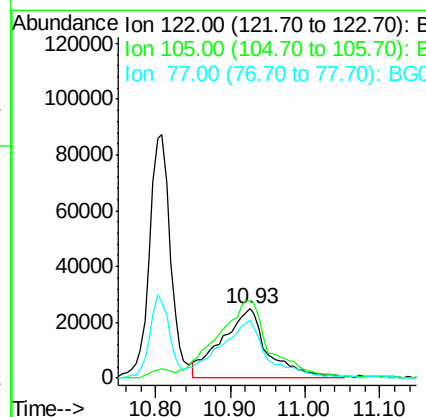
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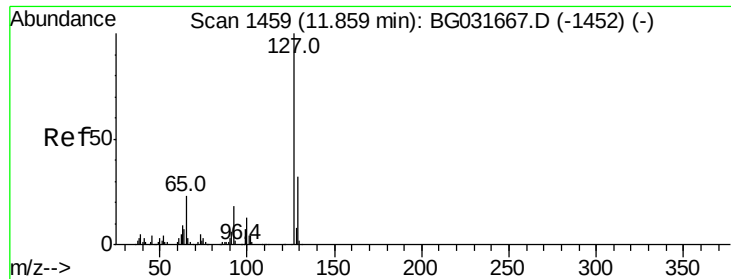
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#32
Benzoic acid
Concen: 48.579 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106994		
105	111.8	123.5	163.5#	
77	83.2	85.7	125.7#	





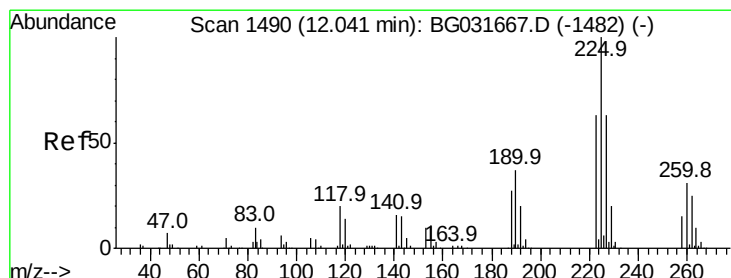
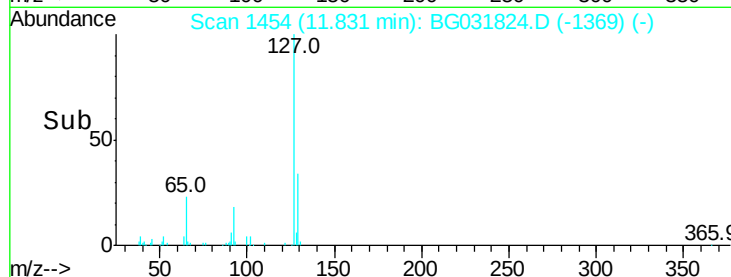
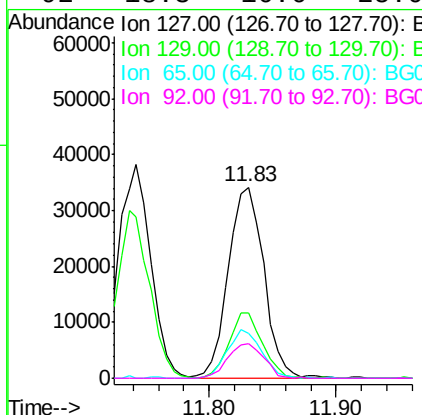
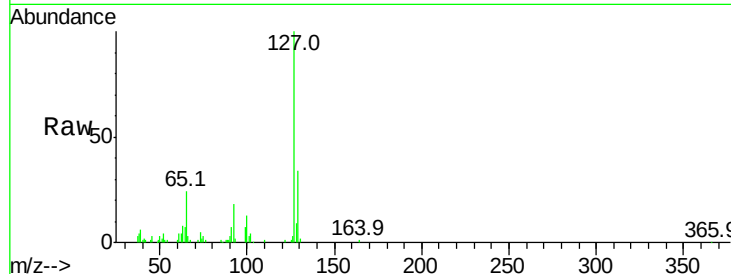
#33
4-Chloroaniline
Concen: 13.848 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	24.0	36.0		
65	23.6	27.0	40.4		
92	18.3	16.6	25.0		

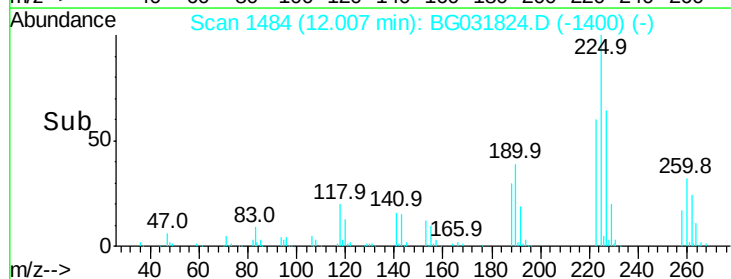
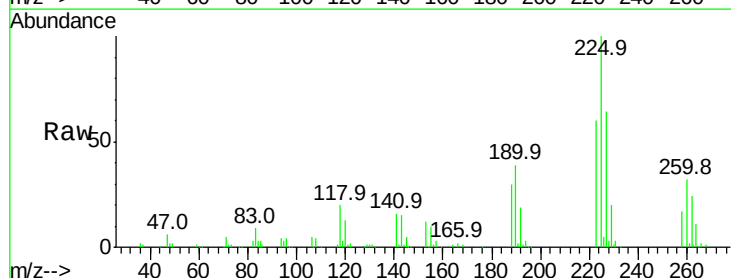
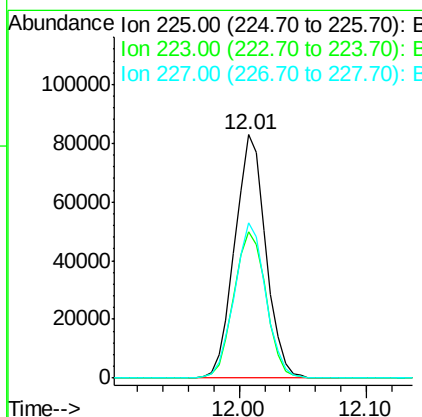
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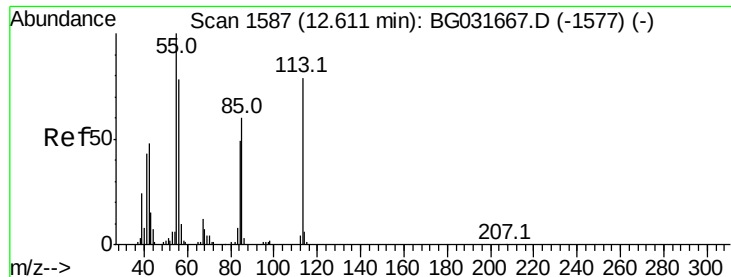
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#34
Hexachlorobutadiene
Concen: 44.192 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1	49.7	74.5		
227	63.9	48.1	72.1		





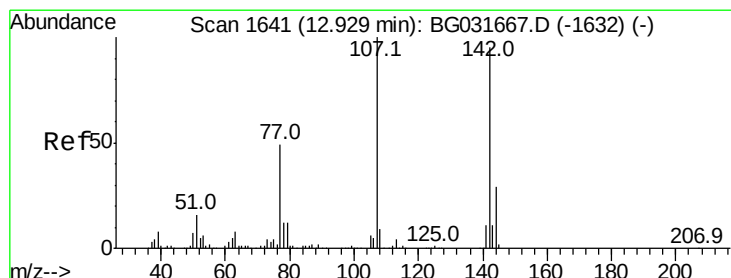
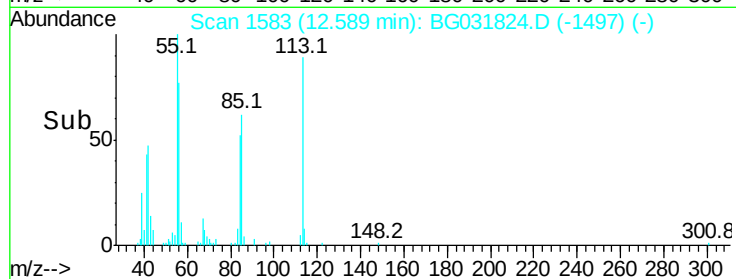
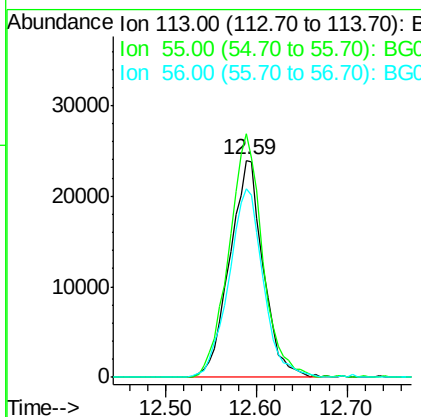
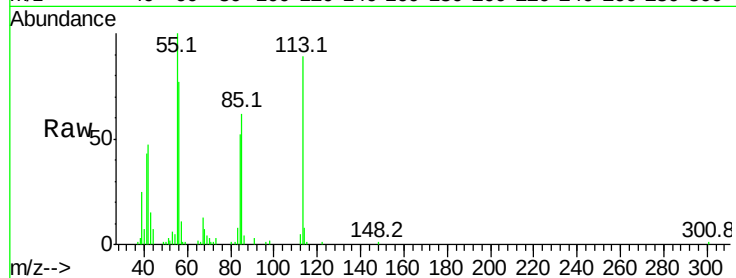
#35
 Caprolactam
 Concen: 53.412 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	112.1	186.9	226.9#
56	86.6	130.9	170.9#

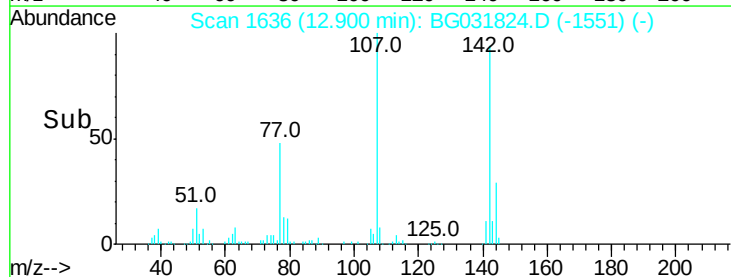
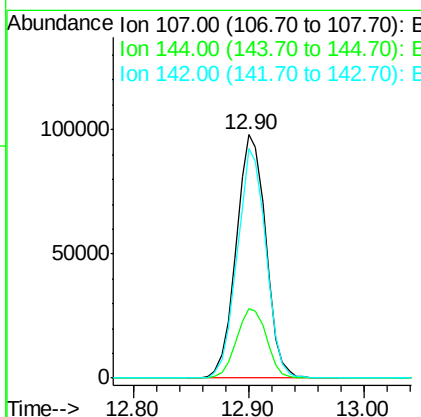
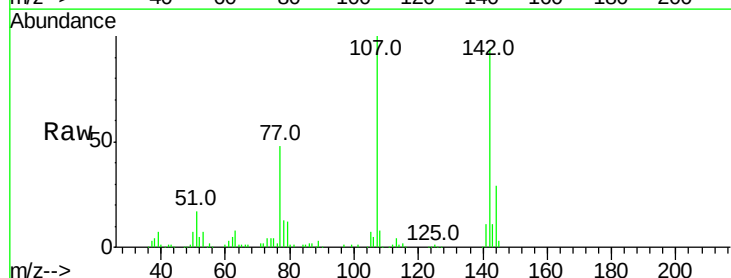
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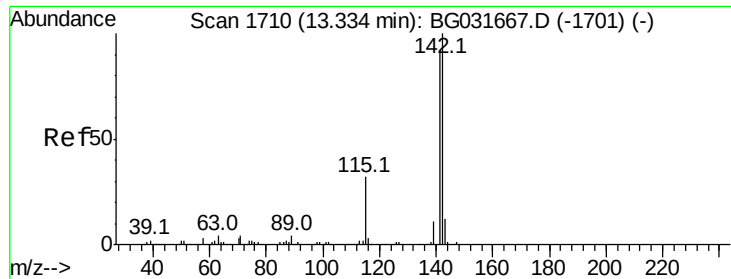
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#36
 4-Chloro-3-methylphenol
 Concen: 49.743 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	18.2	27.4#
142	94.2	59.0	88.4#





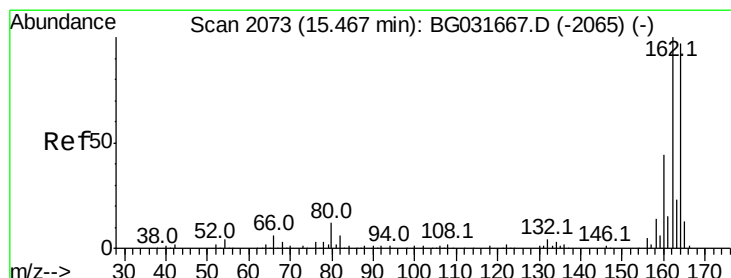
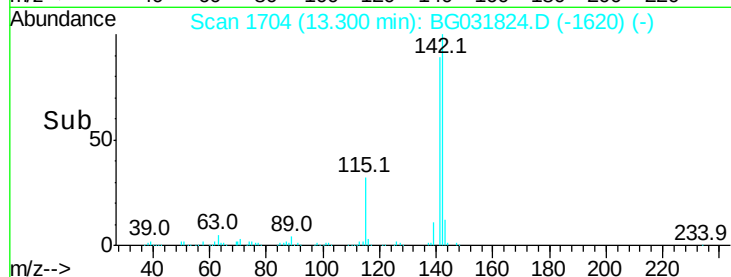
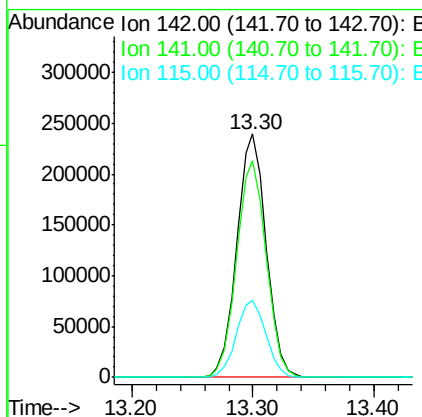
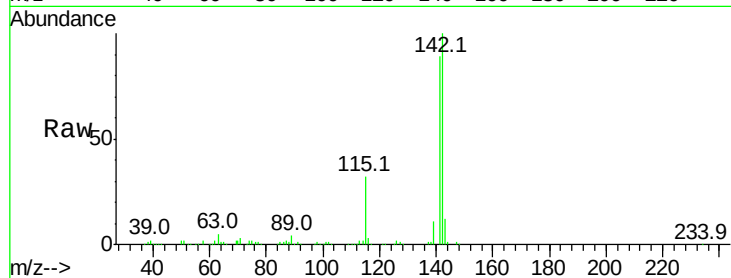
#37
2-Methylnaphthalene
Concen: 46.136 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.2	67.1	100.7	
115	31.6	30.7	46.1	

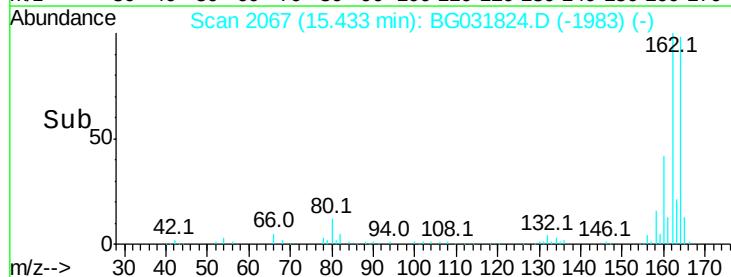
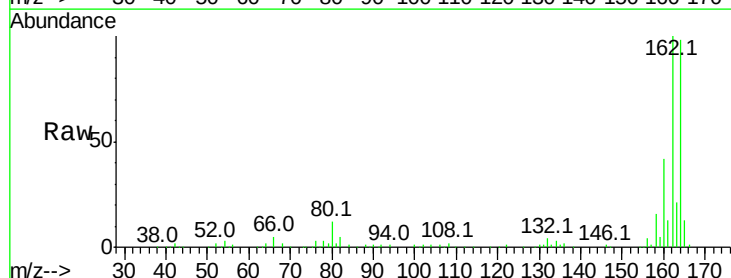
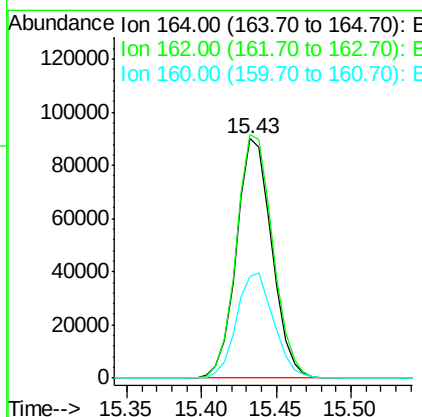
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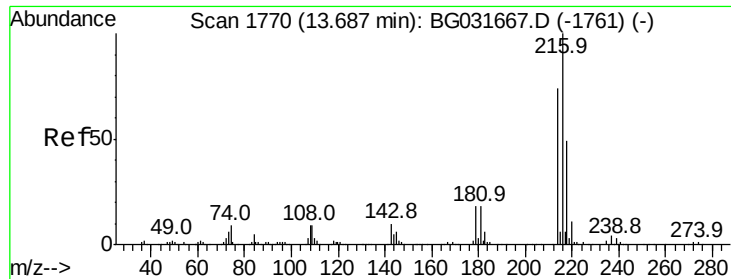
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.8	78.8	118.2	
160	42.7	35.4	53.0	





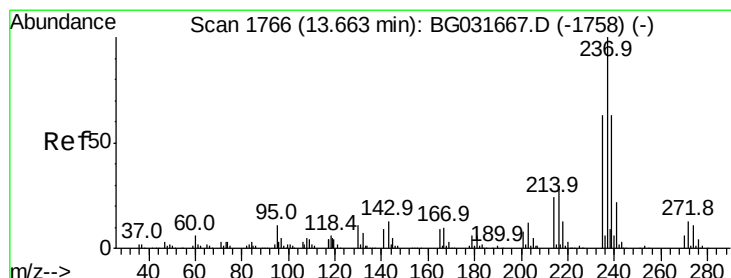
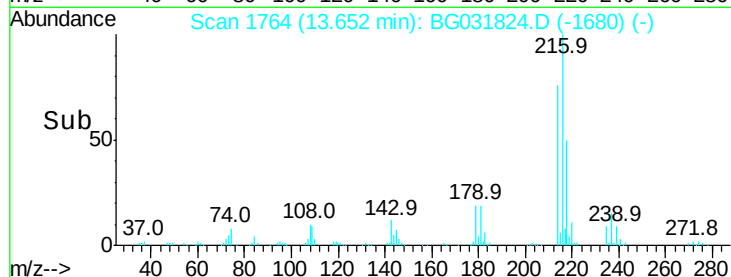
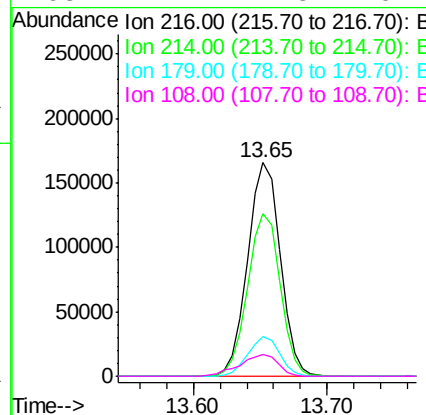
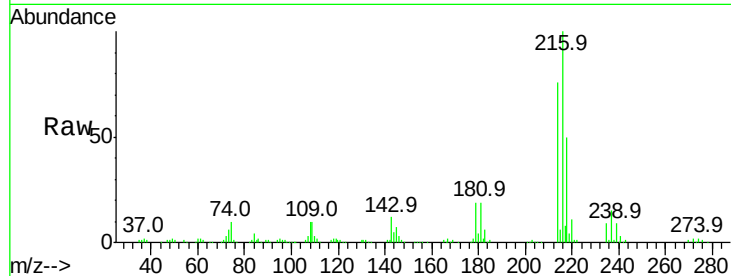
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.703 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleID :
 PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	278398		
214	76.0	63.0	94.4	
179	18.1	17.0	25.6	
108	12.1	12.8	19.2	

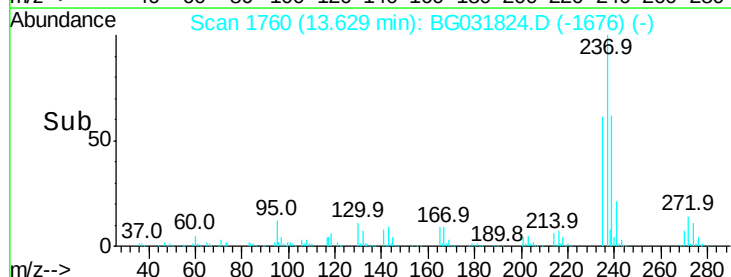
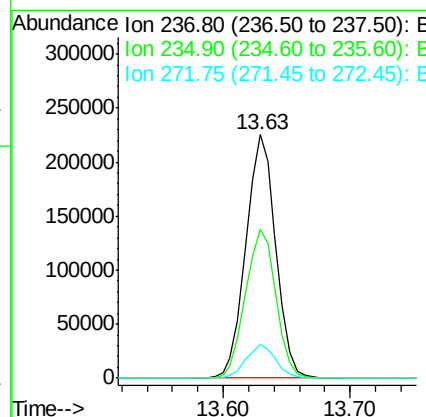
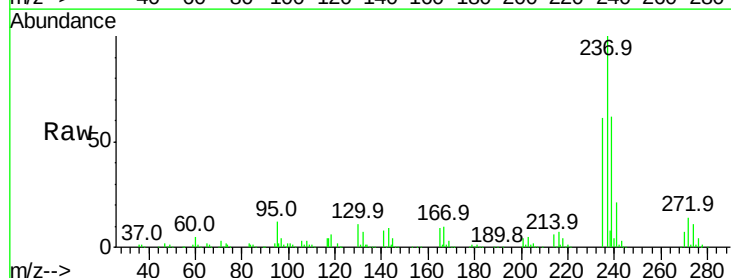
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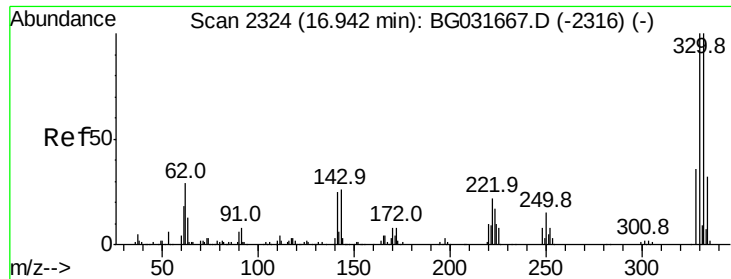
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#40
 Hexachlorocyclopentadiene
 Concen: 111.435 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	366104		
235	61.2	50.4	90.4	
272	13.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 156.570 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

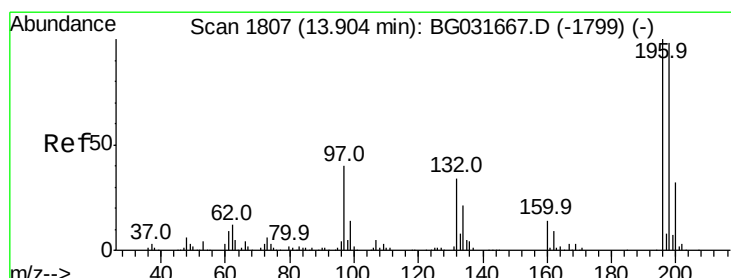
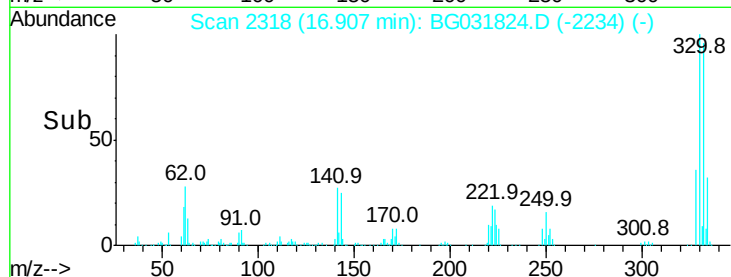
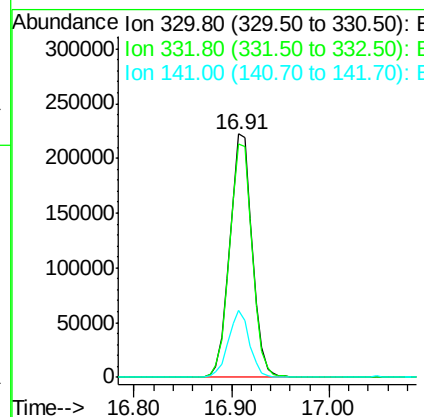
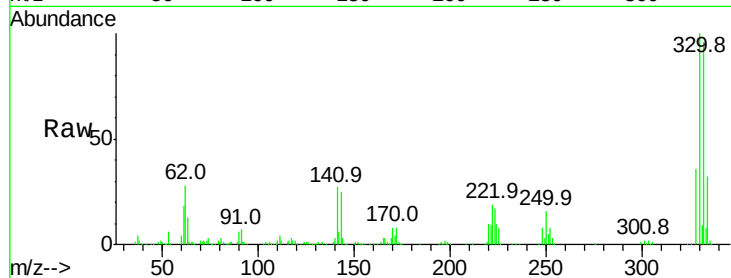
ClientSampleId :

PB105379BS

Tot Ion:	330	Resp:	353227
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.6
141	25.8	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 49.298 ng

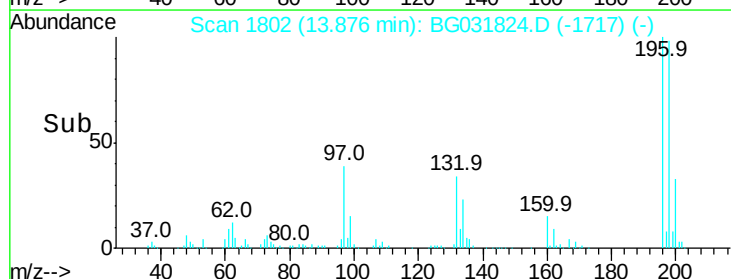
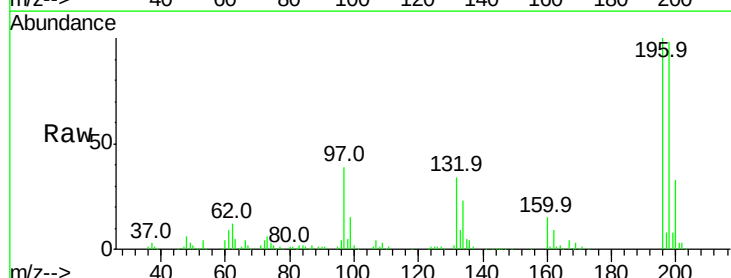
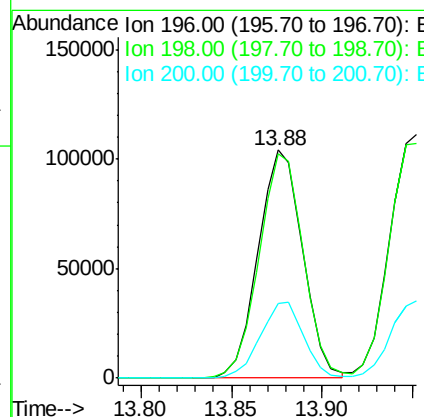
RT: 13.88 min Scan# 1802

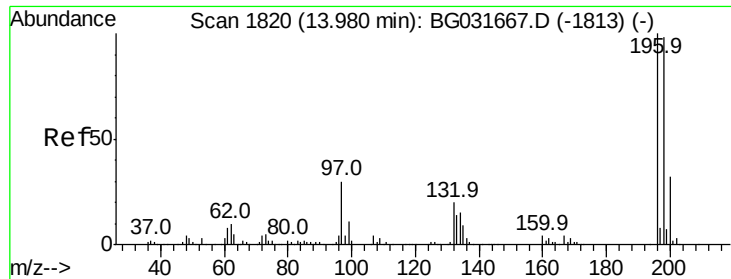
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion:	196	Resp:	177012
Ion Ratio	Lower	Upper	
196	100		
198	98.3	78.2	117.2
200	32.5	24.6	36.8





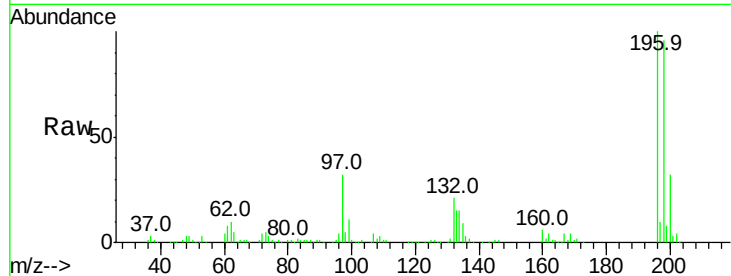
#43
2,4,5-Trichlorophenol
Concen: 48.535 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	193129		
198	96.2	76.2	114.4	
97	32.0	38.7	58.1#	
132	21.1	20.2	30.2	

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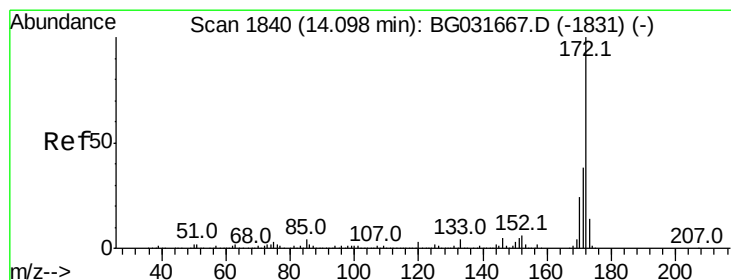
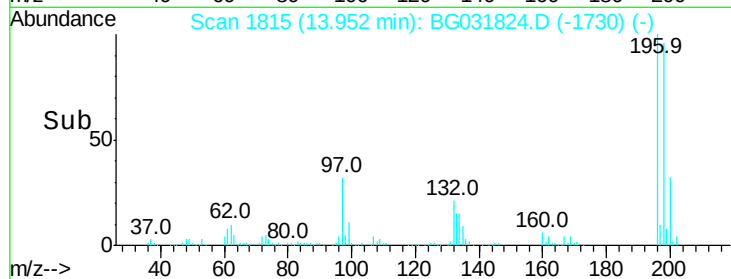
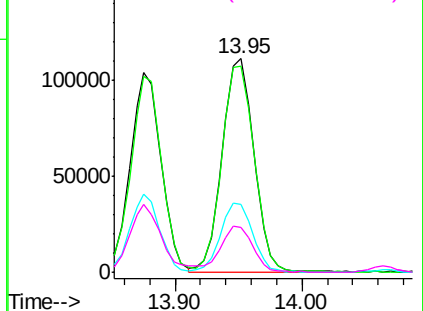
Abundance

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): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 89.760 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

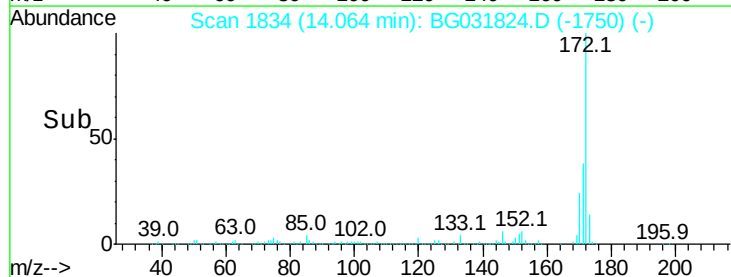
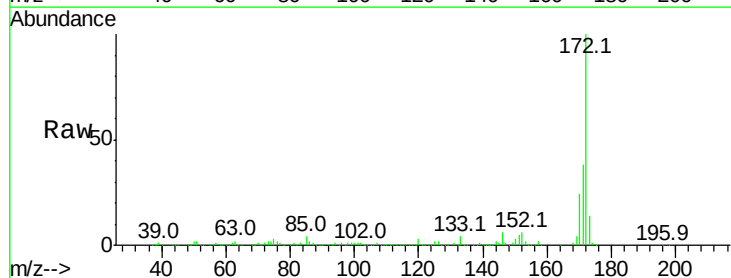
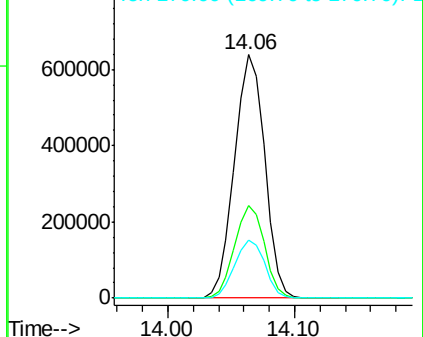
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1057359		
171	38.2	30.0	45.0	
170	23.7	19.5	29.3	

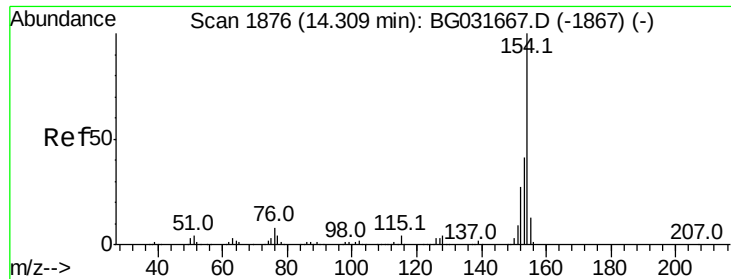
Abundance

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





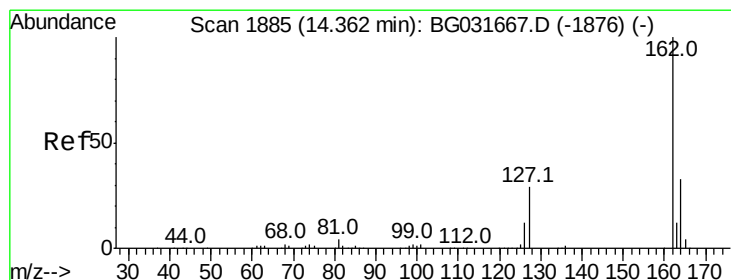
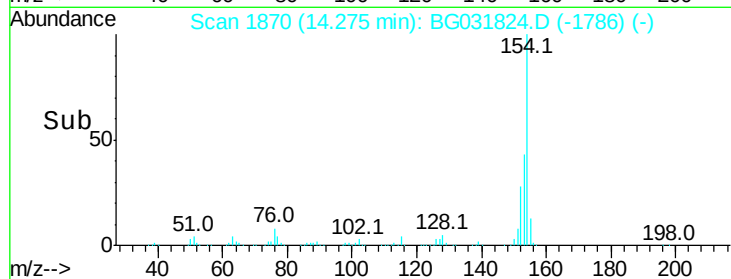
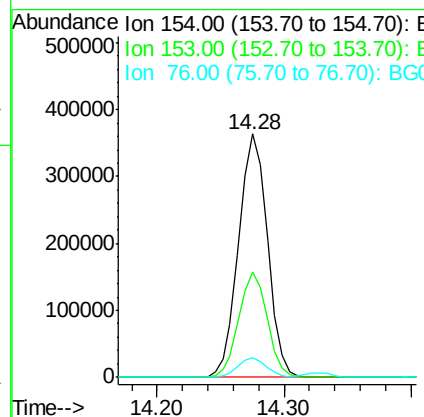
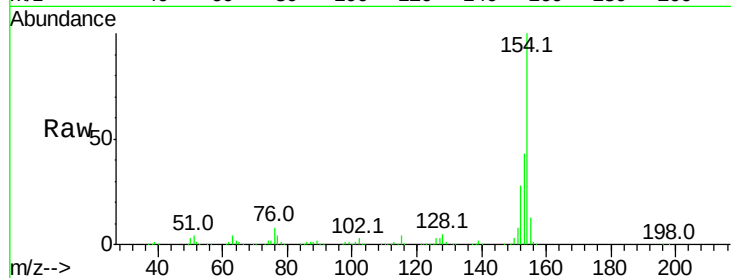
#45
 1,1'-Biphenyl
 Concen: 45.322 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	8.3	0.0	31.9

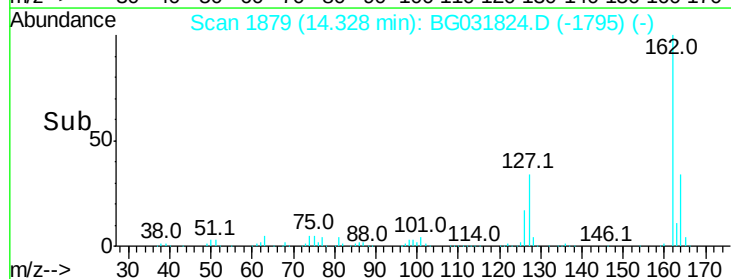
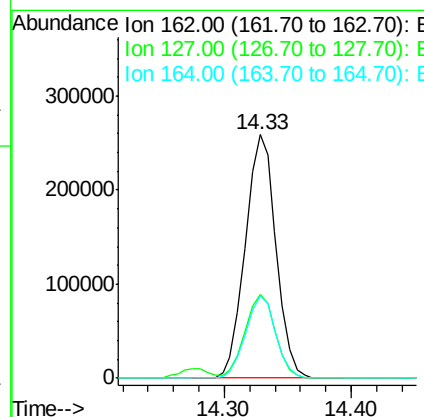
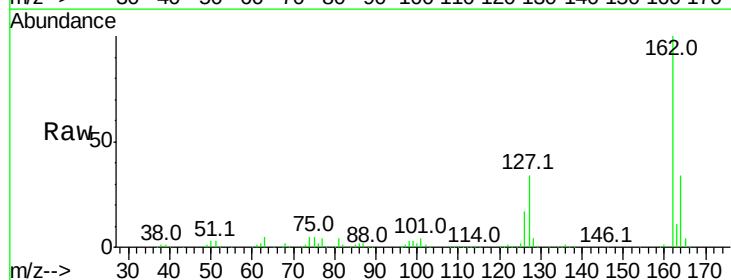
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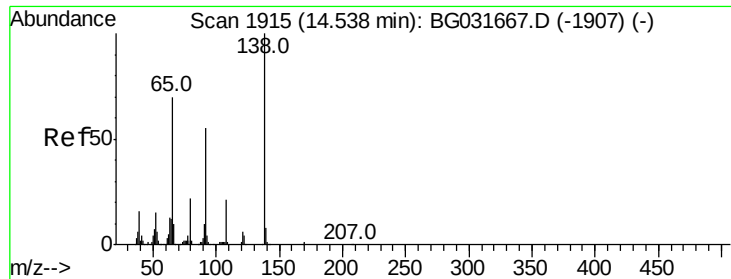
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#46
 2-Chloronaphthalene
 Concen: 45.001 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	33.6	26.0	39.0





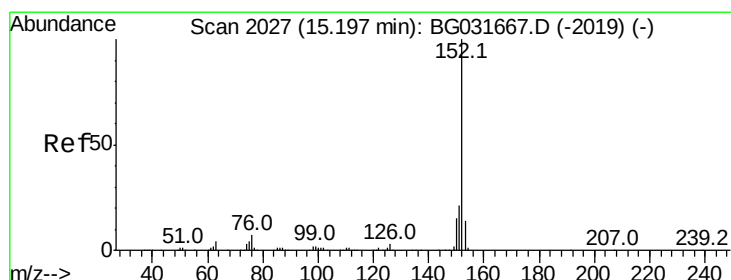
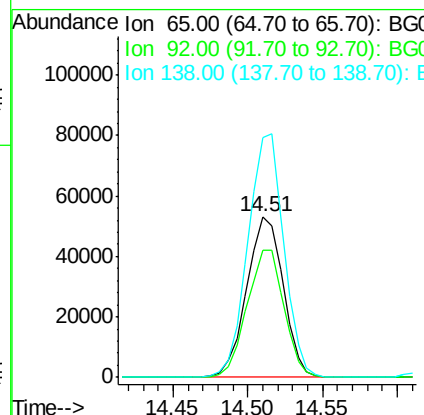
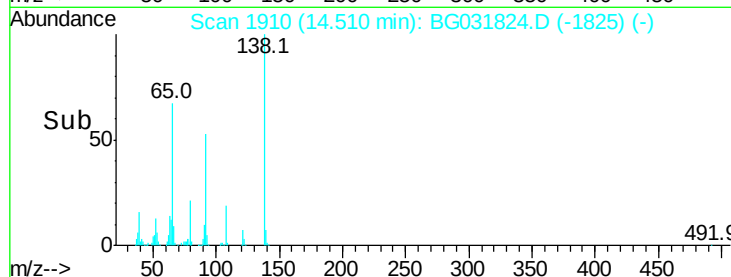
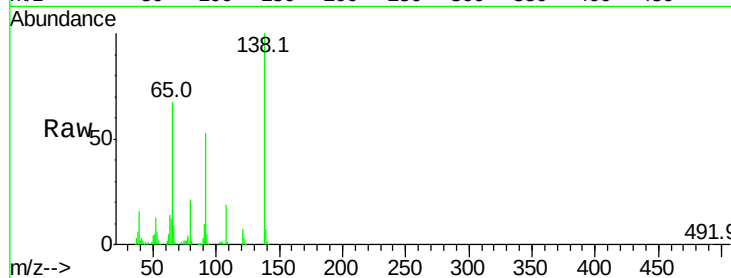
#47
2-Nitroaniline
Concen: 54.126 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.4	54.6	82.0
138	149.0	72.9	109.3

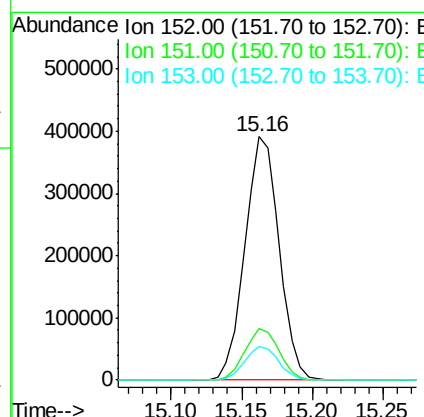
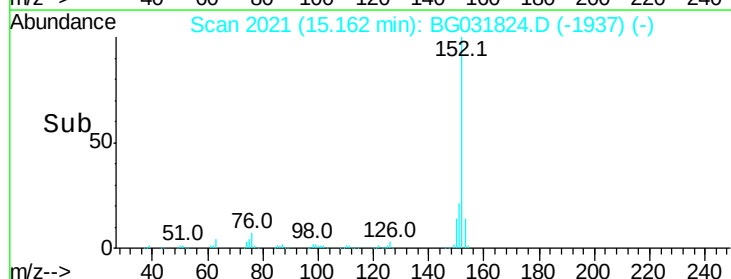
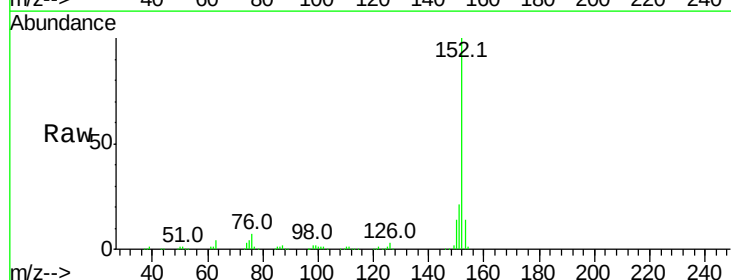
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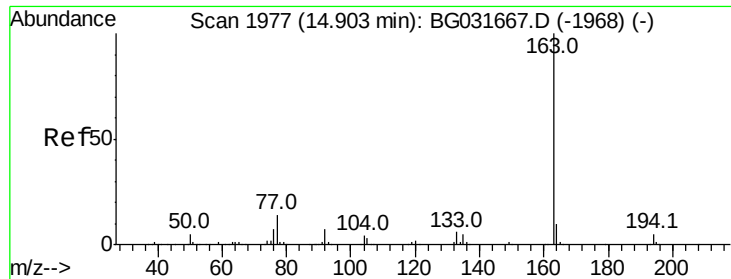
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#48
Acenaphthylene
Concen: 43.087 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.8	10.2	15.4





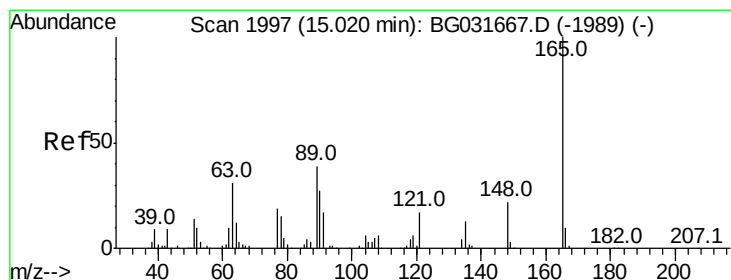
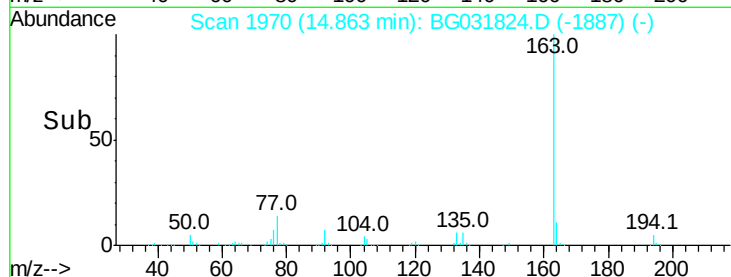
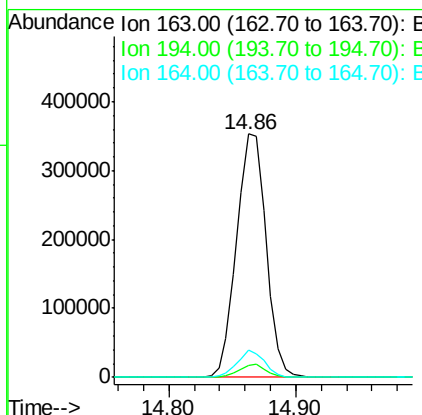
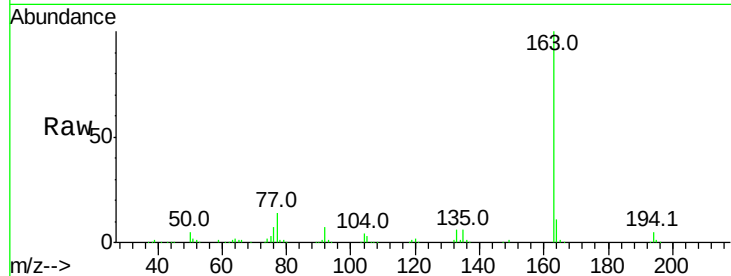
#49
Dimethylphthalate
Concen: 43.622 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	568185		
194	4.7		3.4	5.2
164	11.0		8.2	12.4

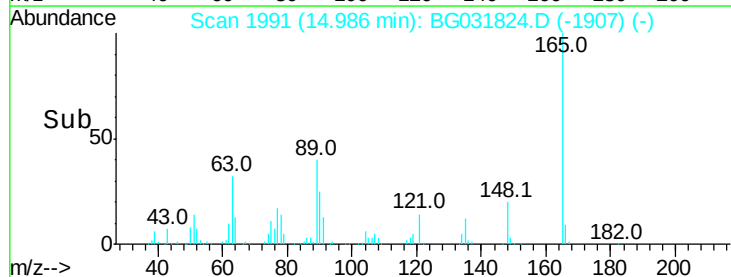
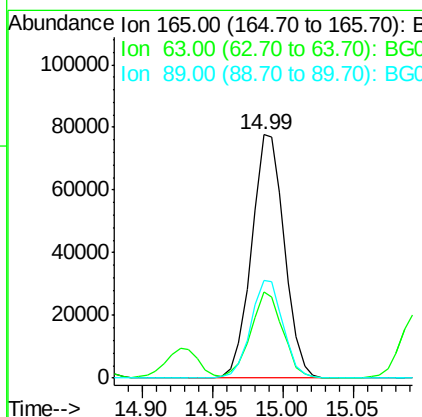
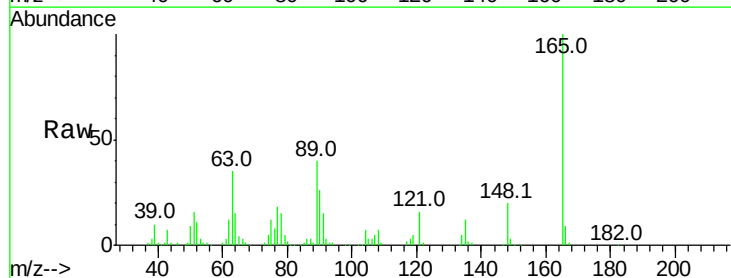
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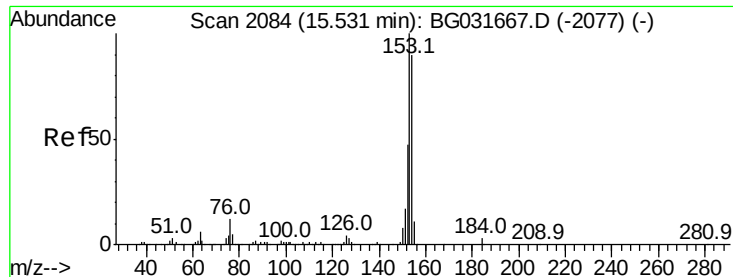
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#50
2,6-Dinitrotoluene
Concen: 52.923 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126811		
63	35.3		52.7	79.1#
89	40.0		49.2	73.8#





#51

Acenaphthene

Concen: 46.246 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

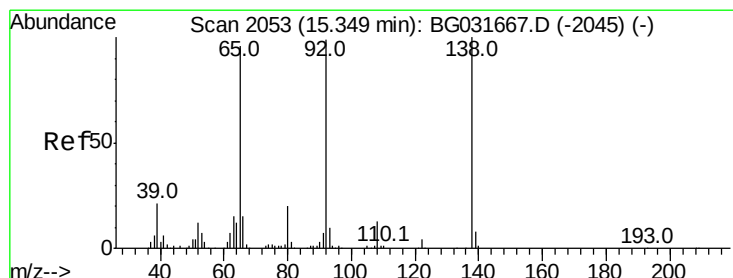
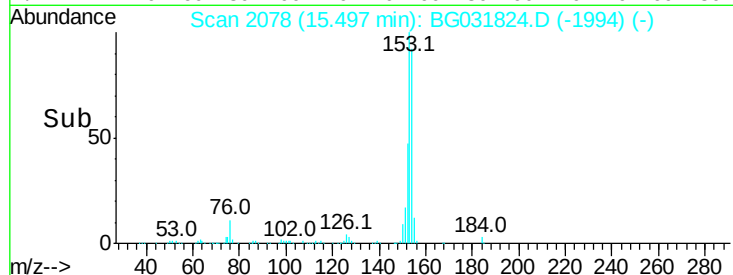
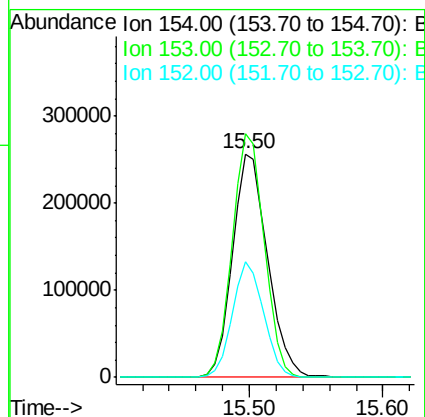
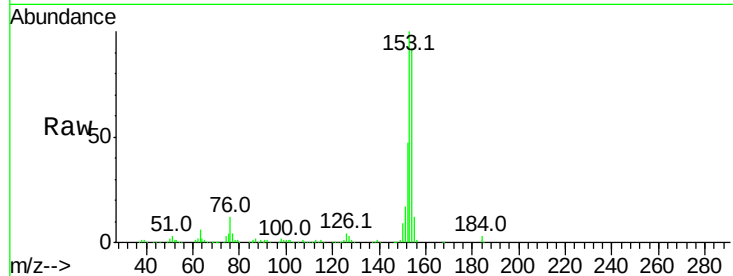
ClientSampleId :

PB105379BS

Tot Ion:	154	Resp:	466724
Ion Ratio	Lower	Upper	
154	100		
153	108.8	90.4	135.6
152	51.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.367 ng

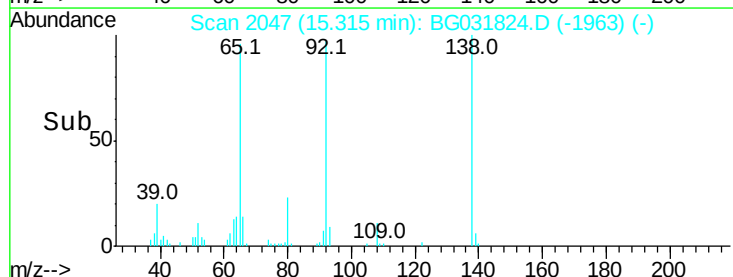
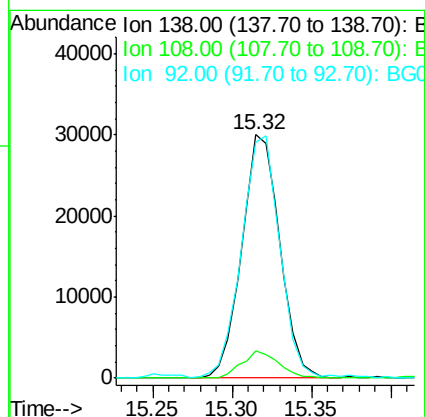
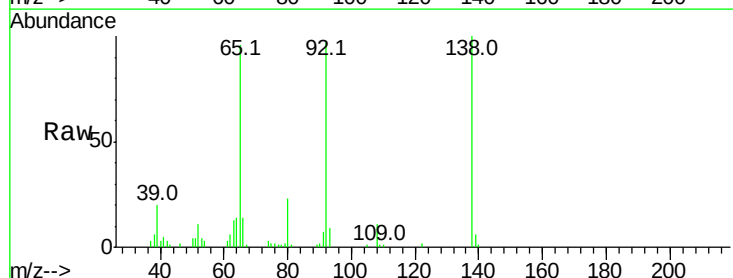
RT: 15.32 min Scan# 2047

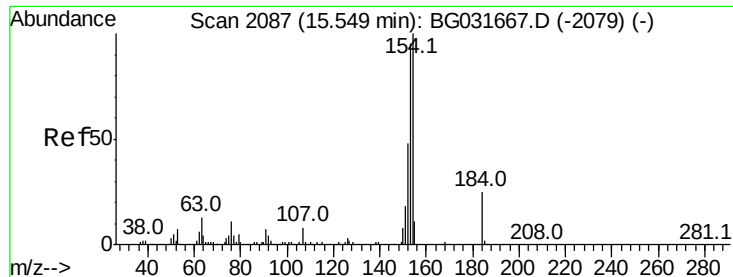
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion:	138	Resp:	49951
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	97.0	105.8	158.8#





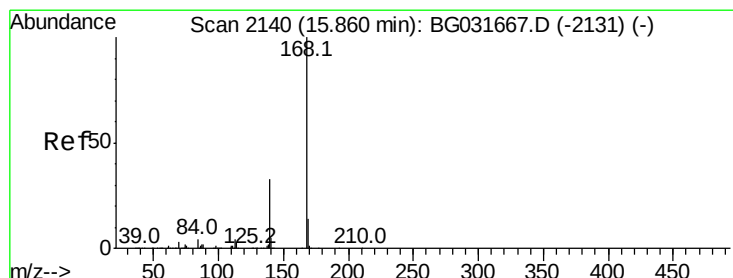
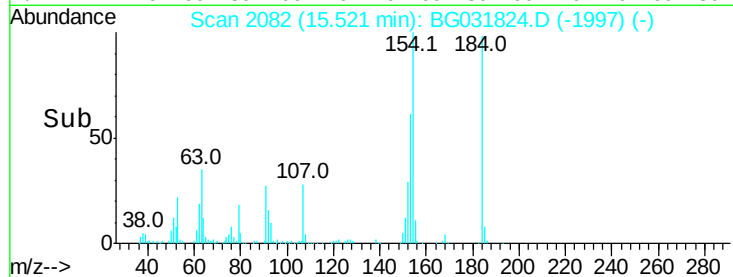
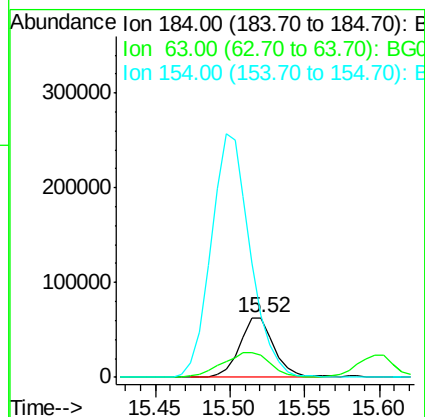
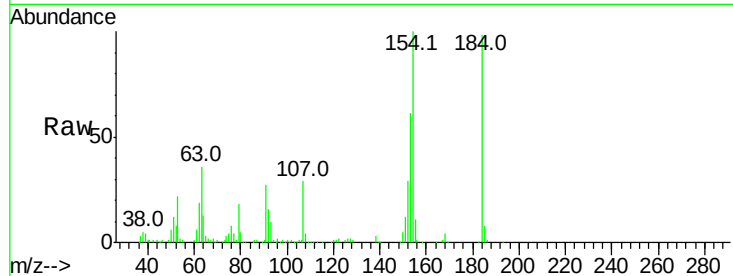
#53
2,4-Dinitrophenol
Concen: 97.140 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	36.8	59.8	89.8#
154	102.5	101.8	152.8

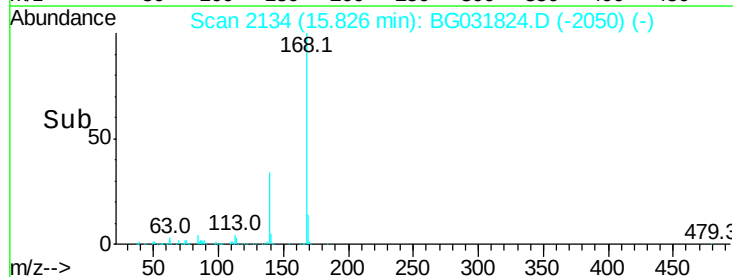
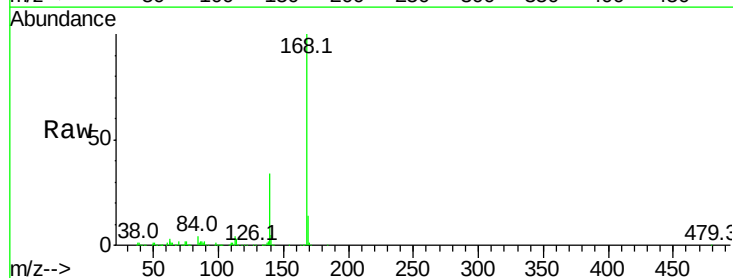
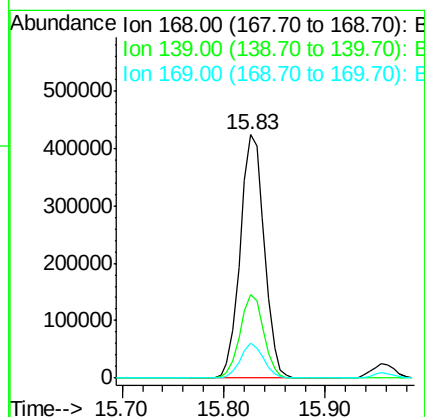
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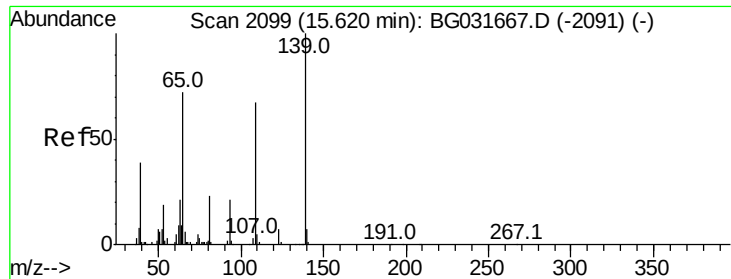
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#54
Dibenzofuran
Concen: 44.890 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.6	43.0
169	14.2	11.2	16.8





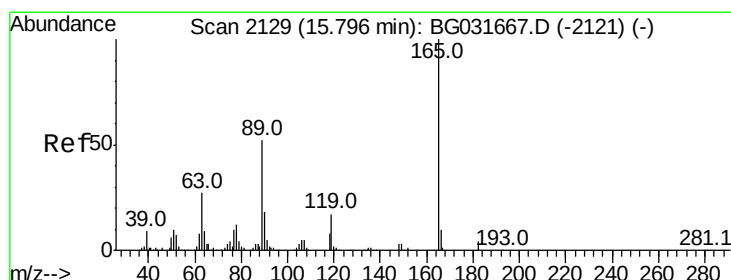
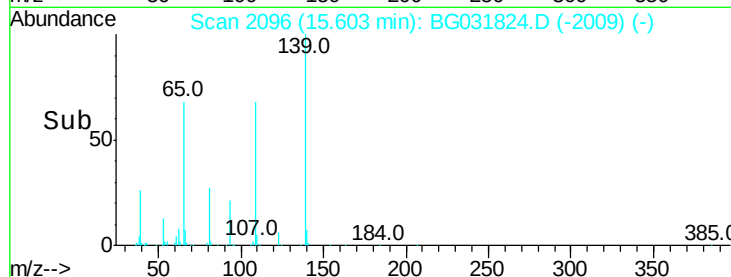
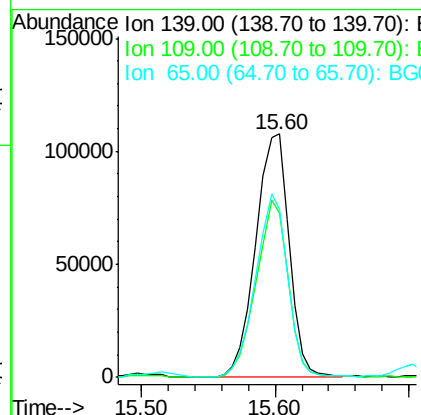
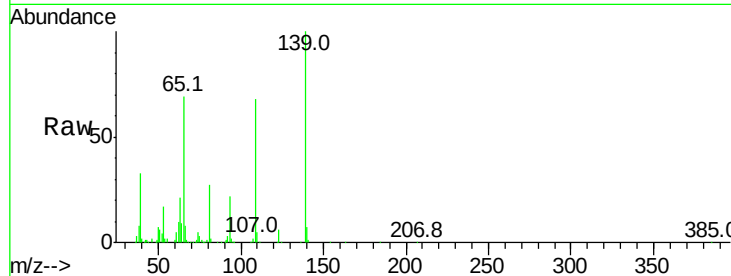
#55
4-Nitrophenol
Concen: 98.248 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.5	62.2	102.2	
65	68.9	97.2	137.2	

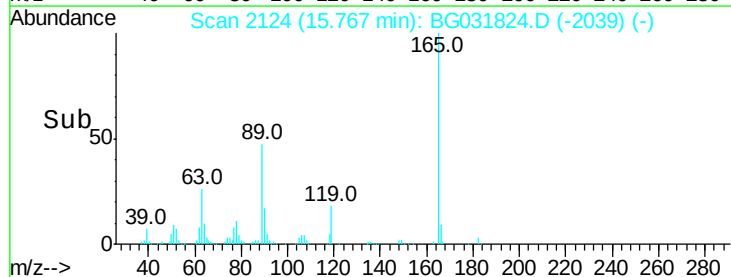
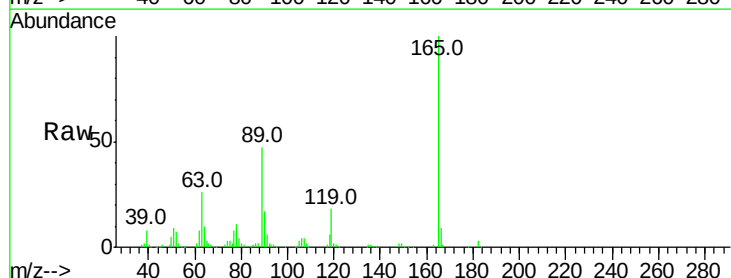
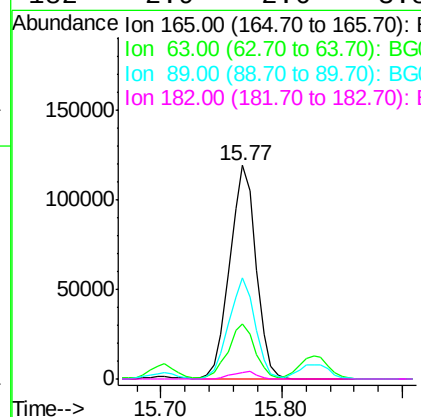
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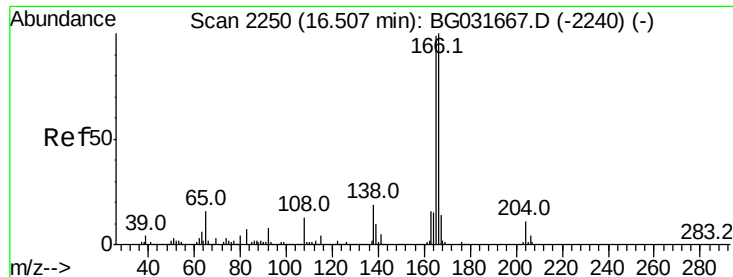
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#56
2,4-Dinitrotoluene
Concen: 58.423 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	25.8	42.0	63.0	
89	47.4	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 43.967 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

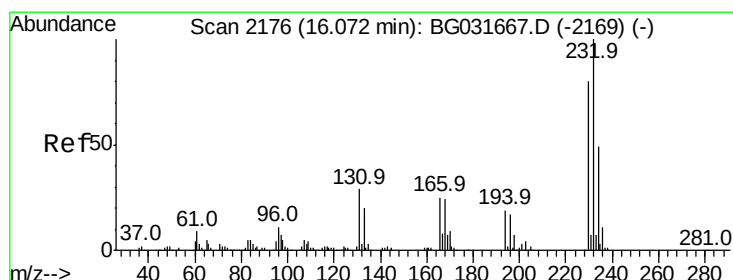
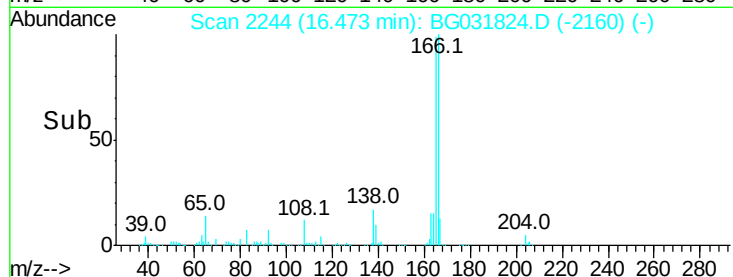
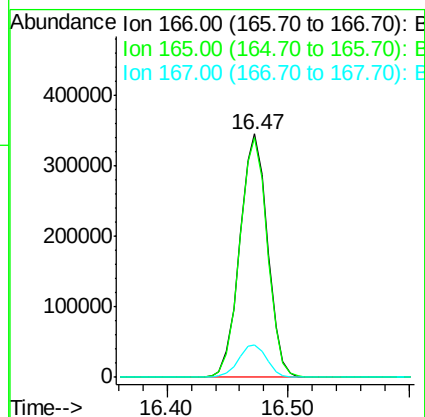
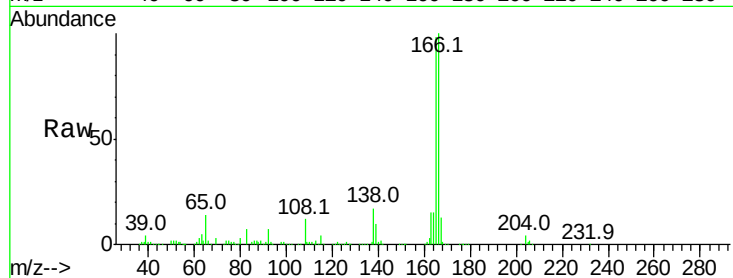
ClientSampleId :

PB105379BS

Tot Ion:	166	Resp:	552560
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.6	121.0
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.947 ng

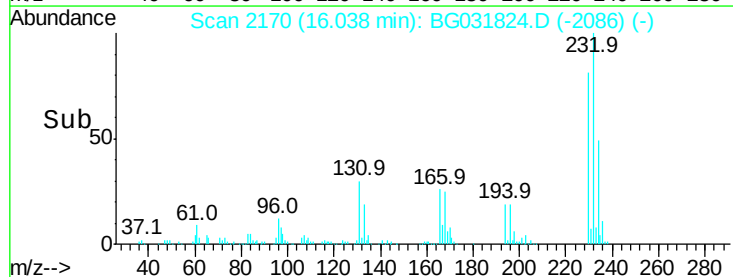
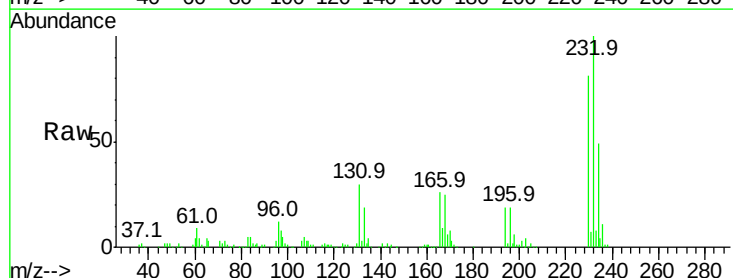
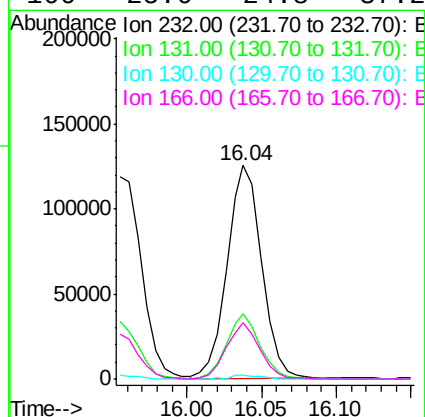
RT: 16.04 min Scan# 2170

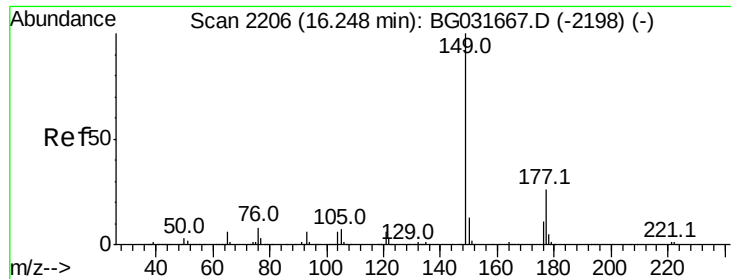
Delta R.T. -0.03 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion:	232	Resp:	201674
Ion Ratio	Lower	Upper	
232	100		
131	29.3	33.5	50.3#
130	1.6	2.2	3.2#
166	25.6	24.8	37.2





#59

Diethylphthalate

Concen: 42.757 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

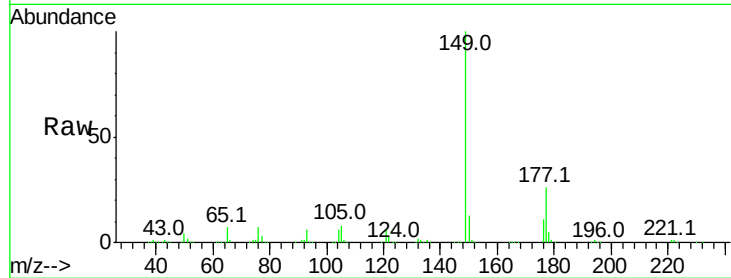
ClientSampled :

PB105379BS

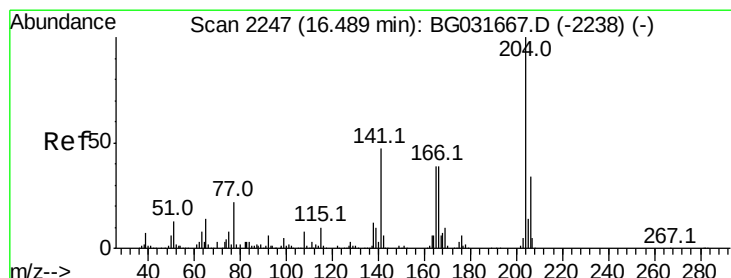
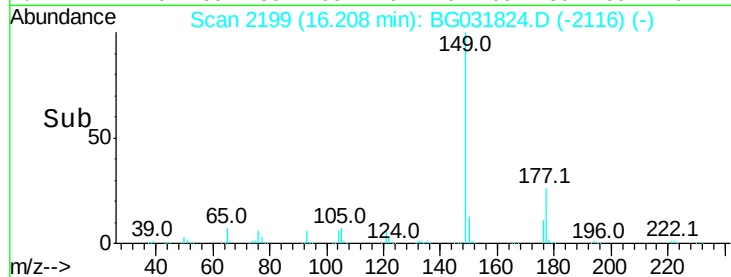
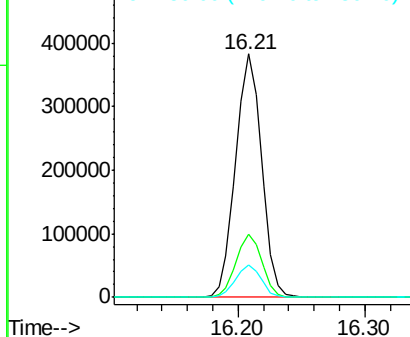
Tot Ion:	149	Resp:	542816
Ion Ratio	Lower	Upper	
149	100		
177	26.0	18.5	27.7
150	13.1	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.738 ng

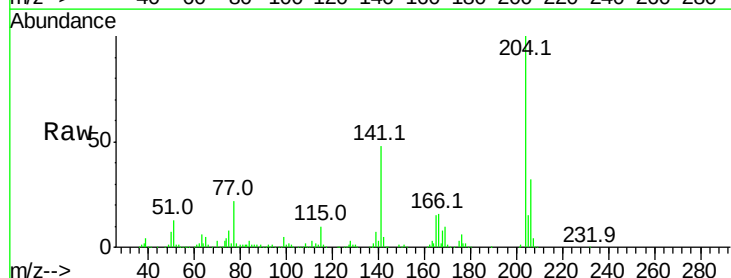
RT: 16.45 min Scan# 2240

Delta R.T. -0.04 min

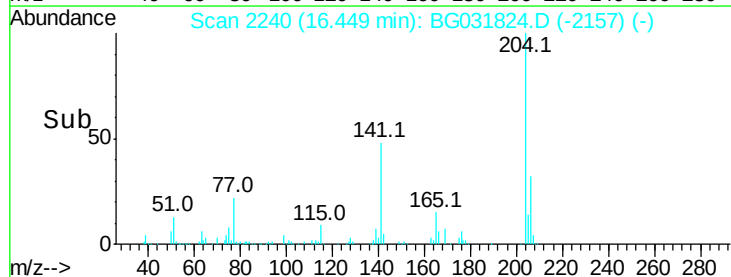
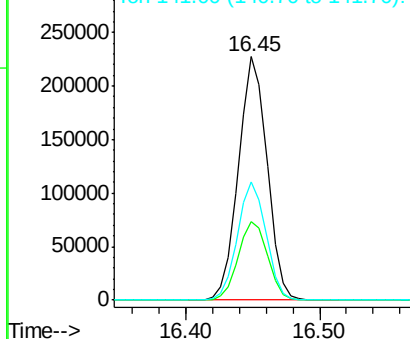
Lab File: BG031824.D

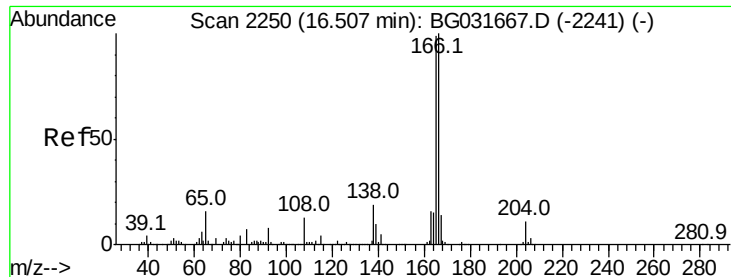
Acq: 28 Dec 2017 14:27

Tgt Ion:	204	Resp:	336331
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.2
141	48.4	45.8	68.6



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





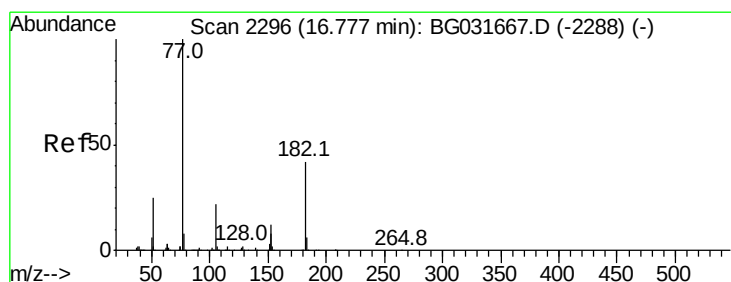
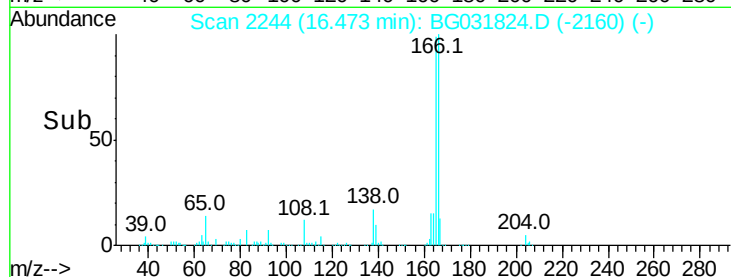
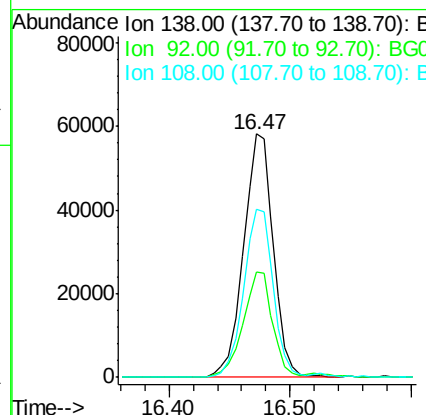
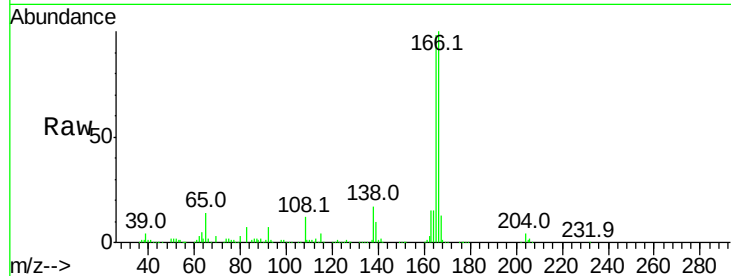
#61
4-Nitroaniline
Concen: 43.554 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.3	40.1	80.1
108	68.8	65.4	105.4

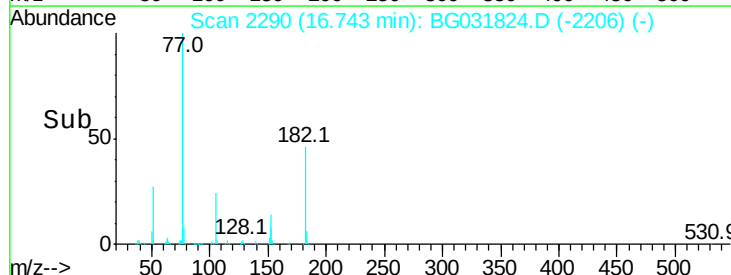
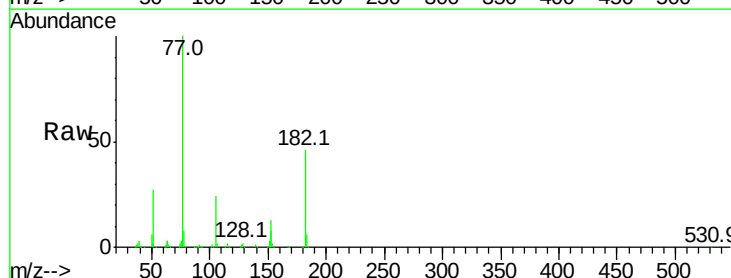
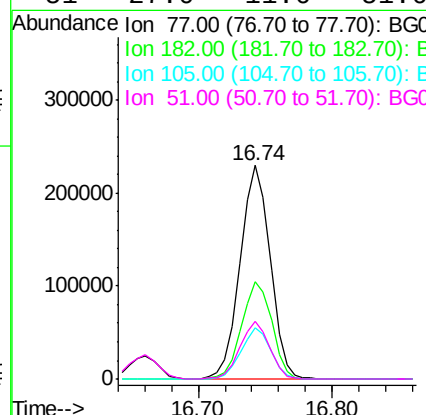
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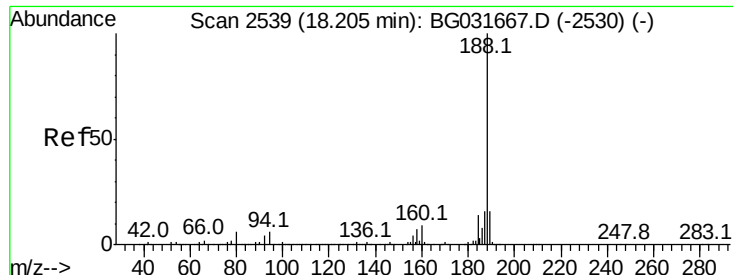
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#62
Azobenzene
Concen: 44.026 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.6	7.4	47.4
105	24.0	0.3	40.3
51	27.0	11.6	51.6





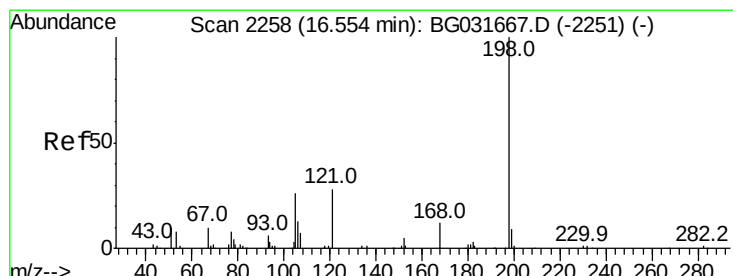
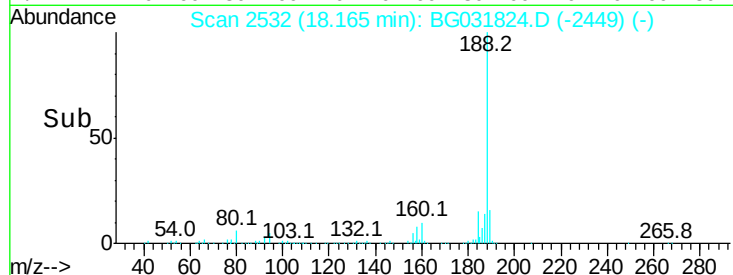
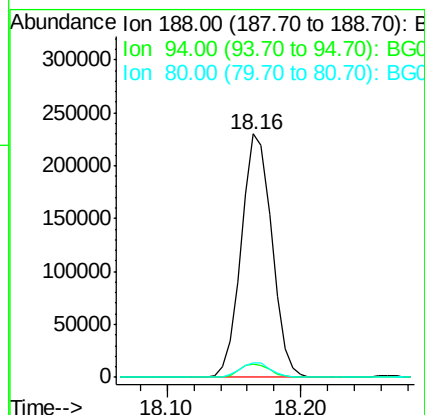
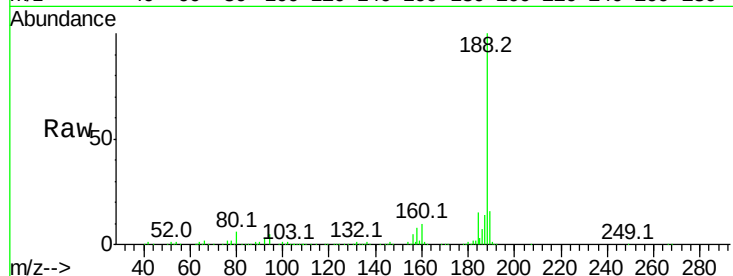
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	6.2	7.7	11.5#

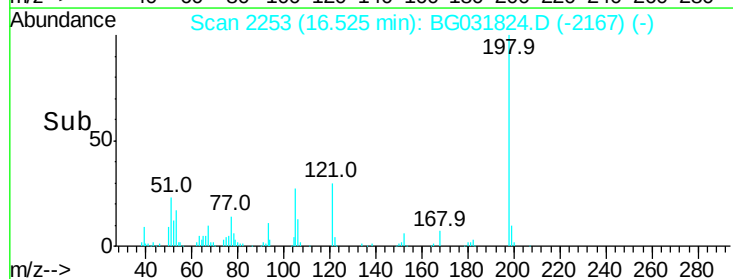
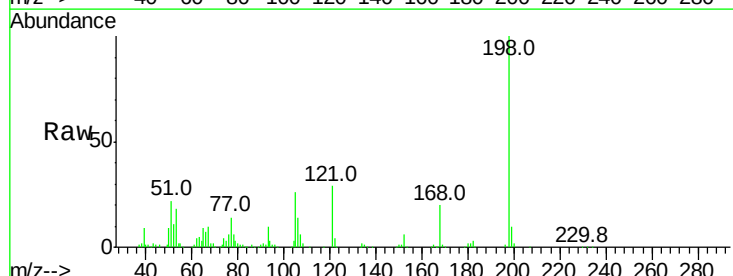
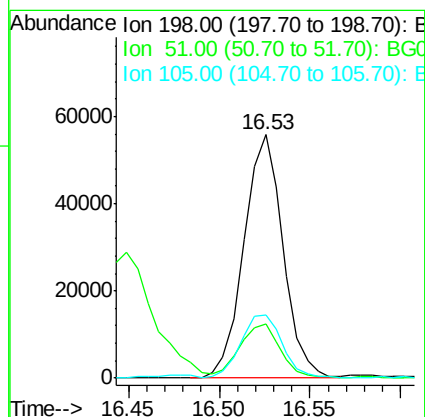
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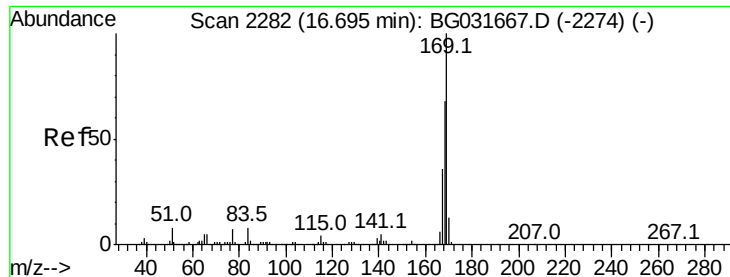
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.548 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.3	30.6	70.6#
105	25.9	23.8	63.8





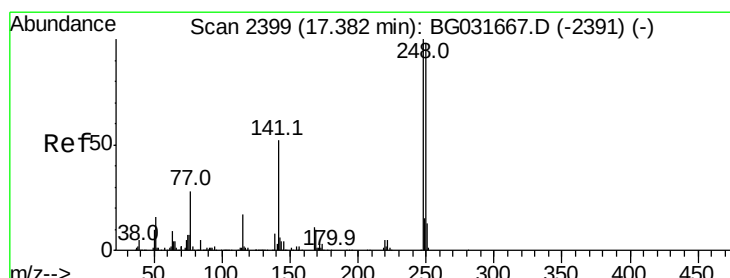
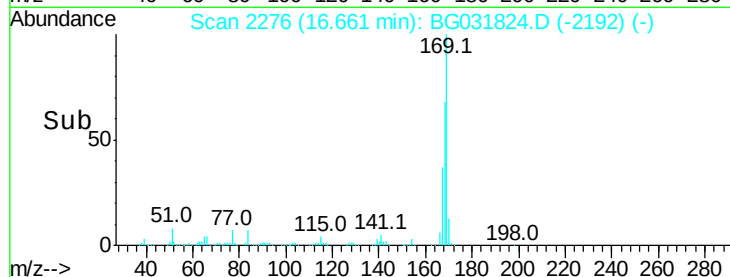
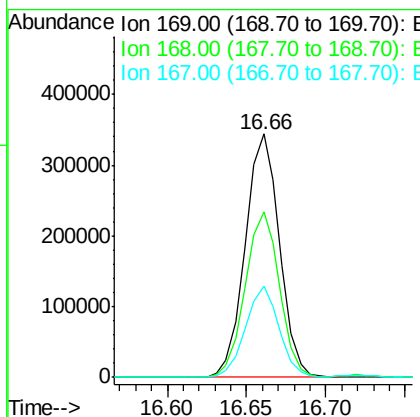
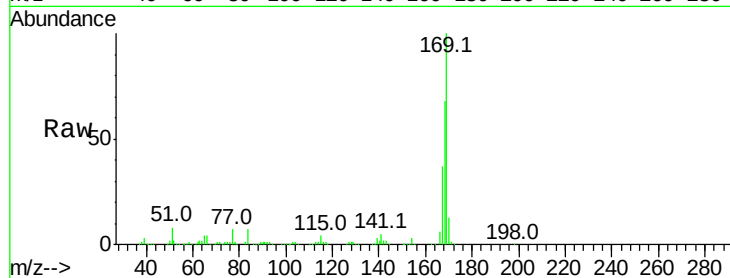
#65
 n-Nitrosodiphenylamine
 Concen: 42.681 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	516108		
168	68.0		55.7	83.5
167	37.3		30.1	45.1

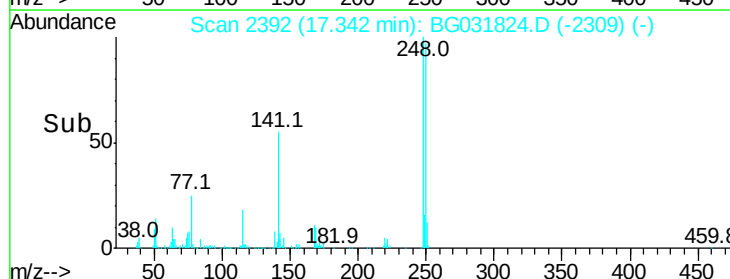
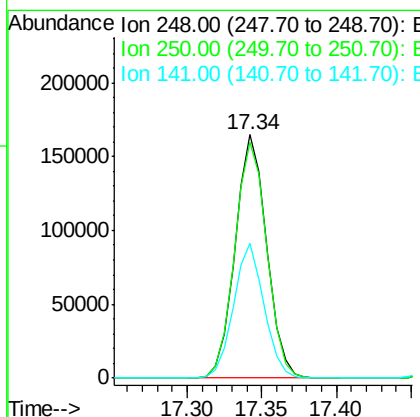
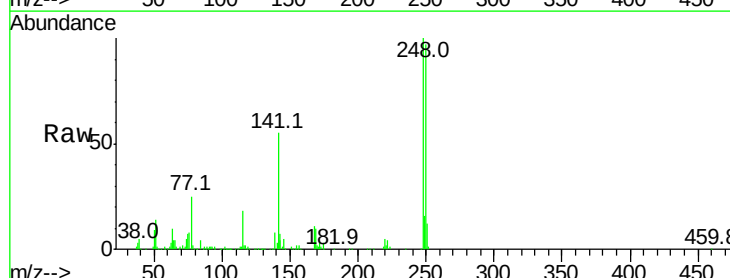
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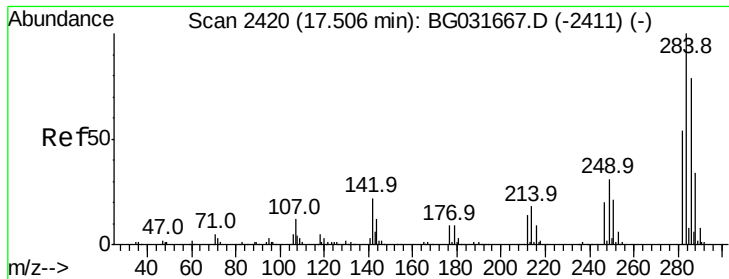
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#66
 4-Bromophenyl-phenylether
 Concen: 45.733 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.04 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	240776		
250	96.8		77.1	115.7
141	55.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 46.543 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

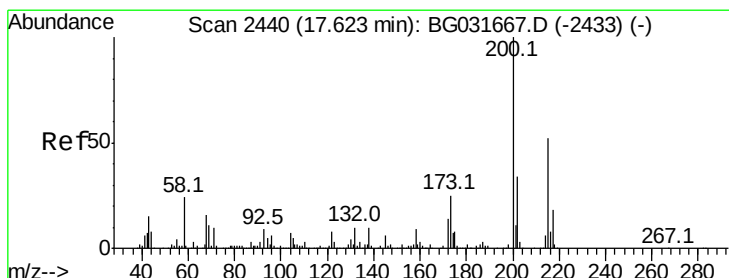
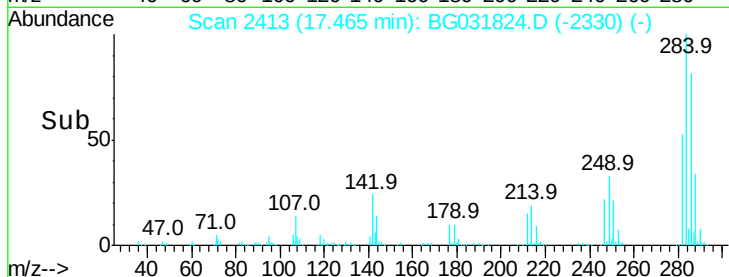
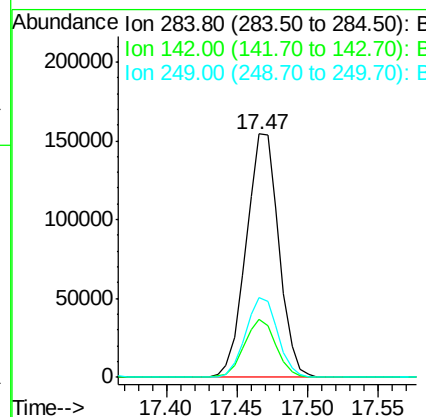
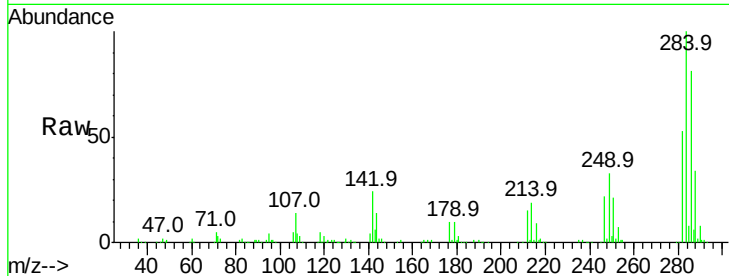
ClientSampleId :

PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	250495		
142	24.0		26.8	40.2#
249	32.8		26.3	39.5

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#68

Atrazine

Concen: 47.417 ng

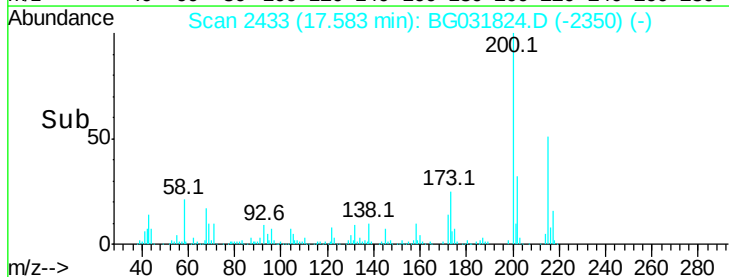
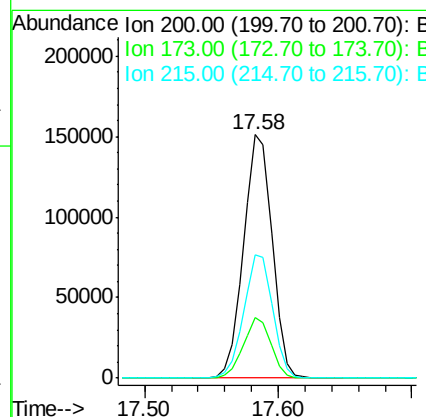
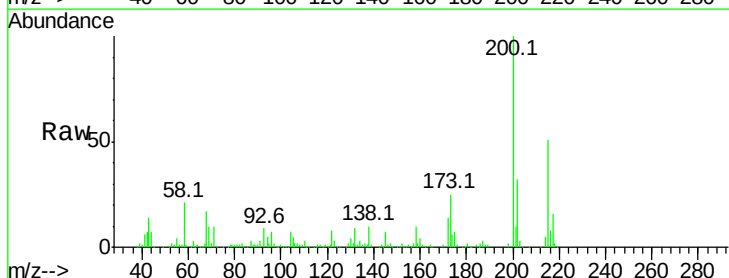
RT: 17.58 min Scan# 2433

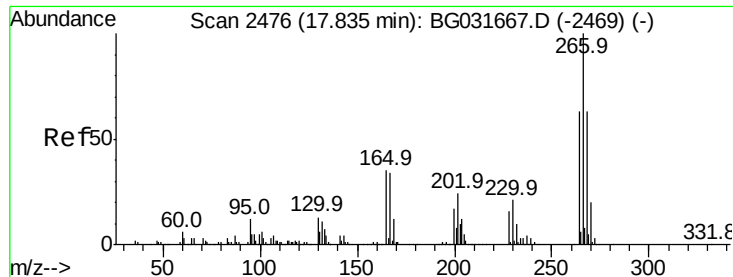
Delta R.T. -0.04 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	222951		
173	24.7		5.2	45.2
215	50.7		30.4	70.4





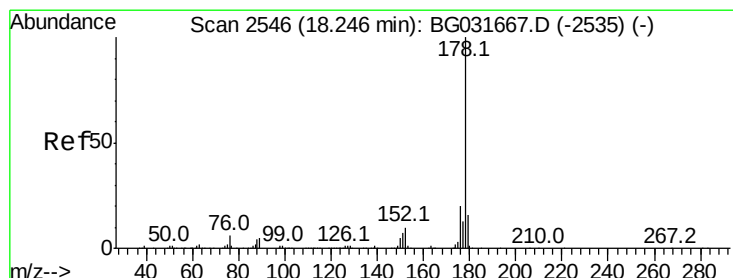
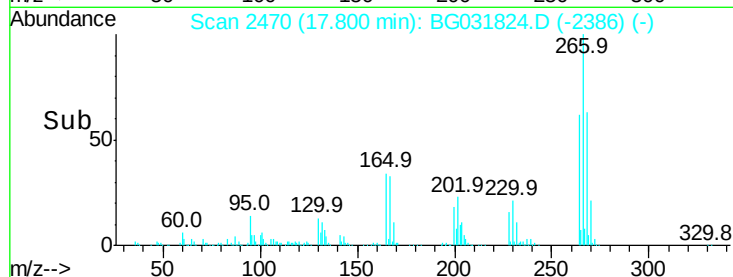
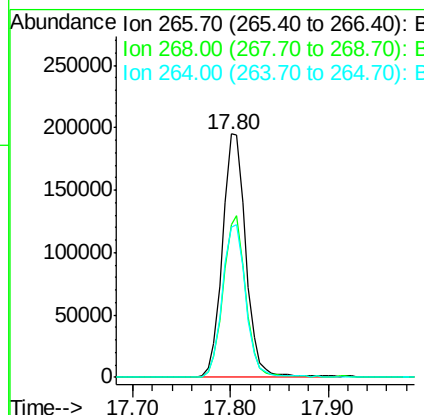
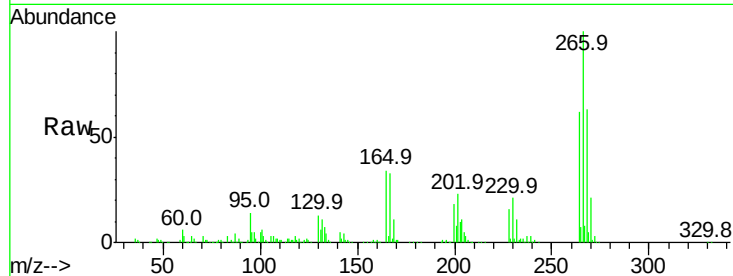
#69
 Pentachlorophenol
 Concen: 87.884 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.5	51.1	76.7	
264	61.7	49.6	74.4	

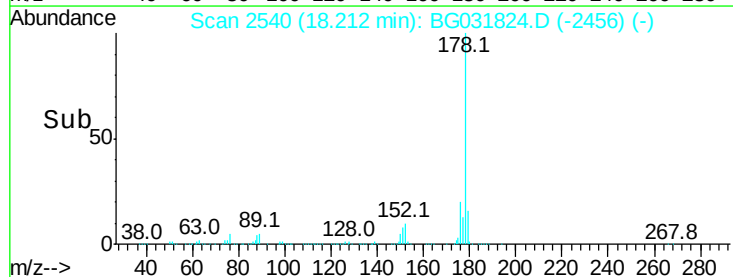
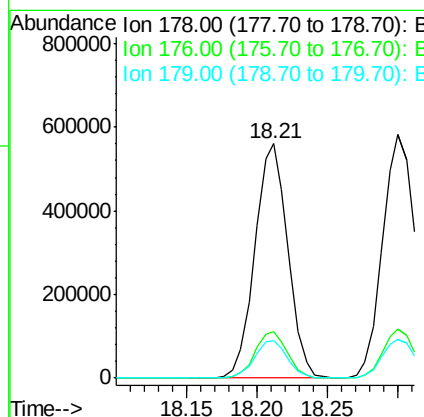
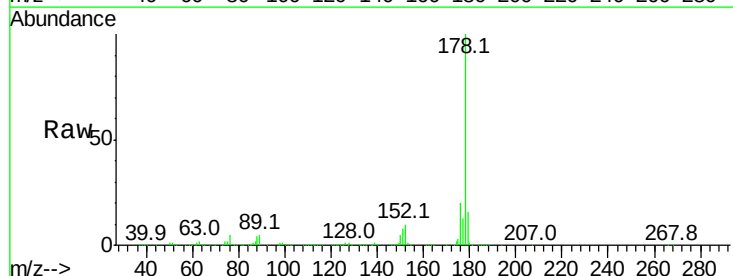
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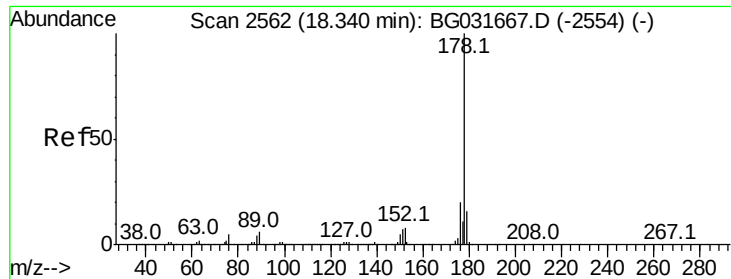
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#70
 Phenanthrene
 Concen: 44.443 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.0	15.7	23.5	
179	16.0	12.5	18.7	





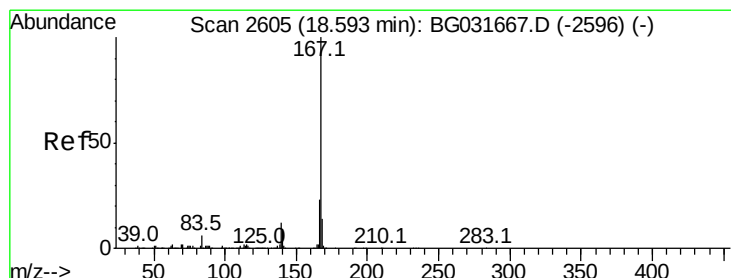
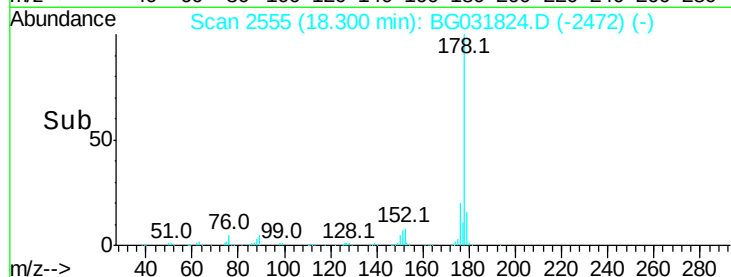
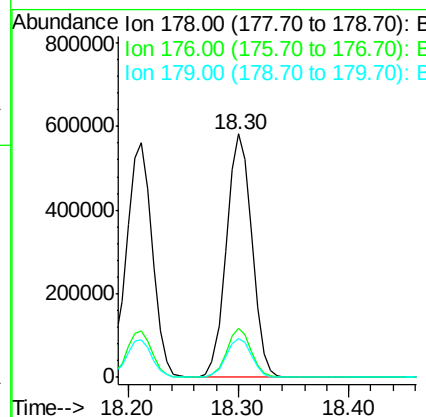
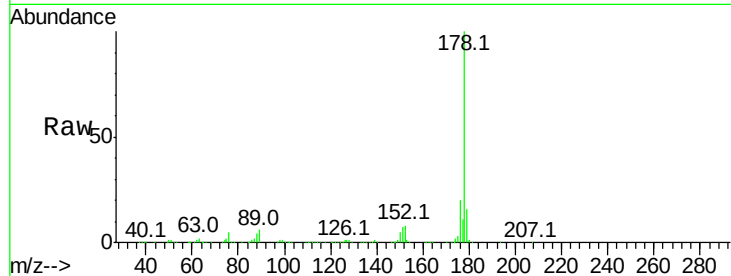
#71
 Anthracene
 Concen: 45.220 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.2	12.5	18.7

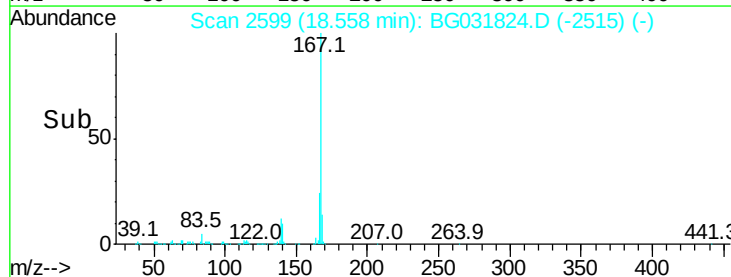
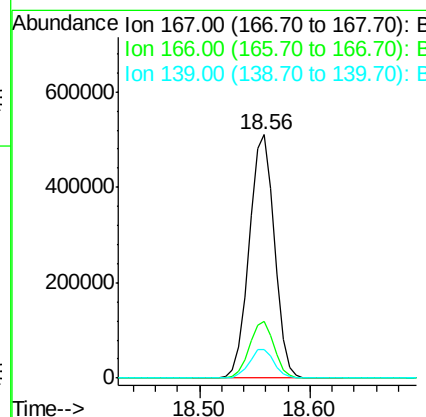
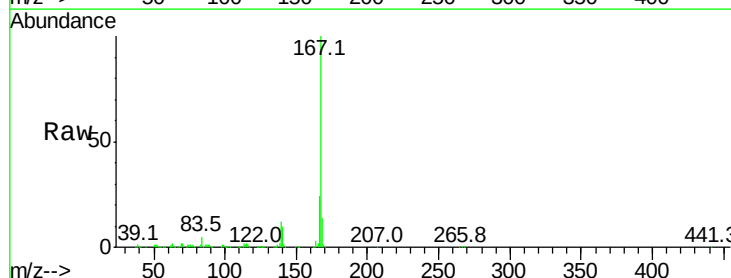
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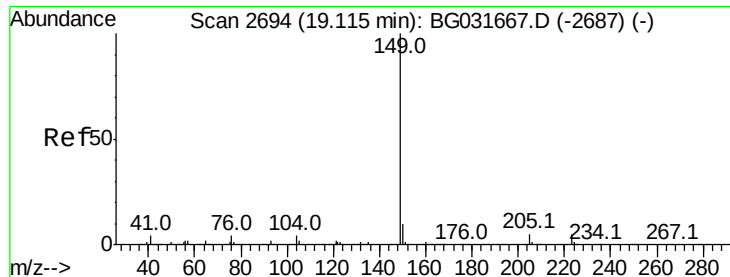
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#72
 Carbazole
 Concen: 44.485 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	11.5	9.4	14.2





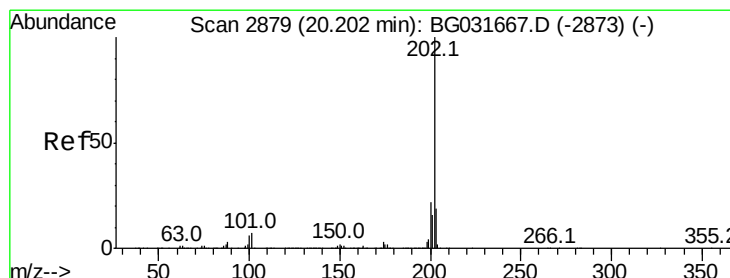
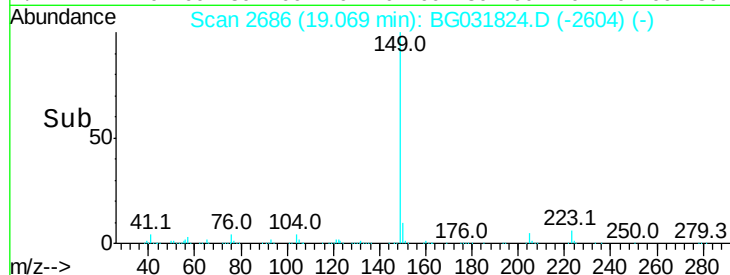
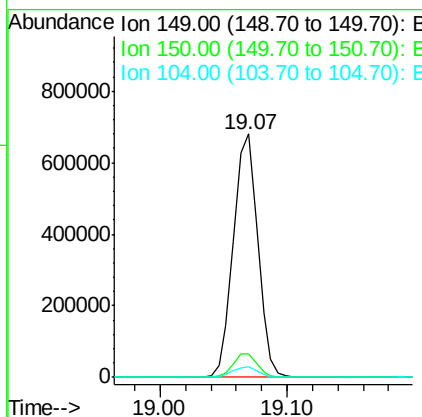
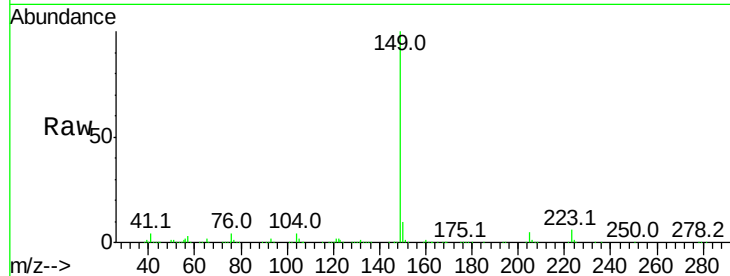
#73
Di-n-butylphthalate
Concen: 44.189 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	4.4	3.9	5.9	

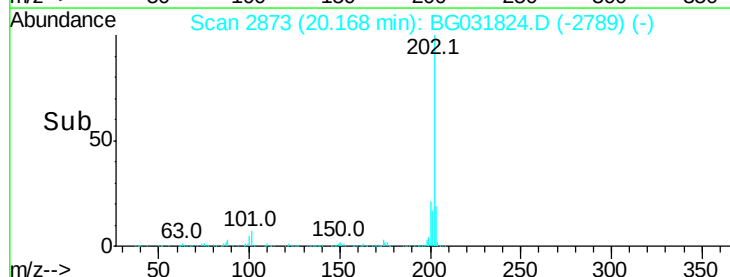
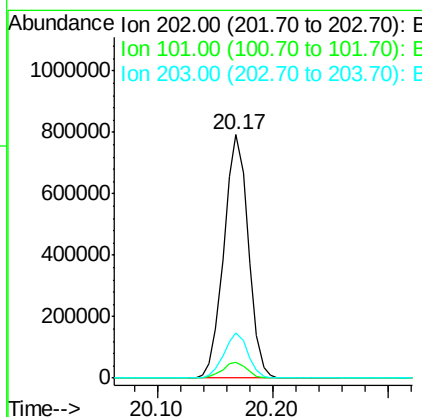
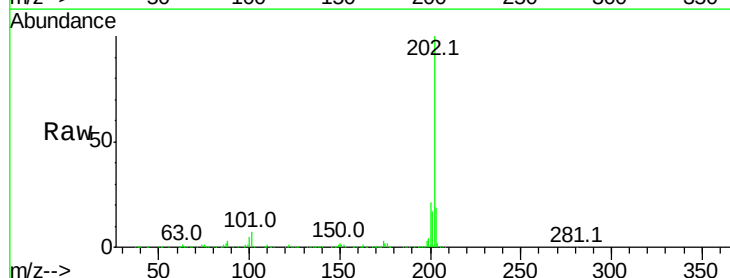
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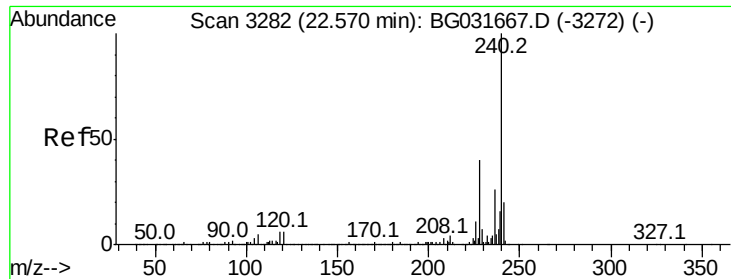
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#74
Fluoranthene
Concen: 45.678 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.7	0.0	28.9	
203	18.7	0.0	37.5	





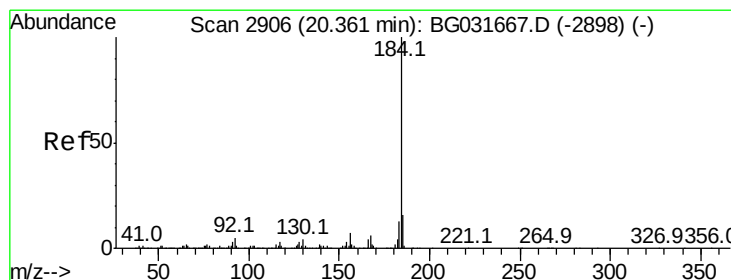
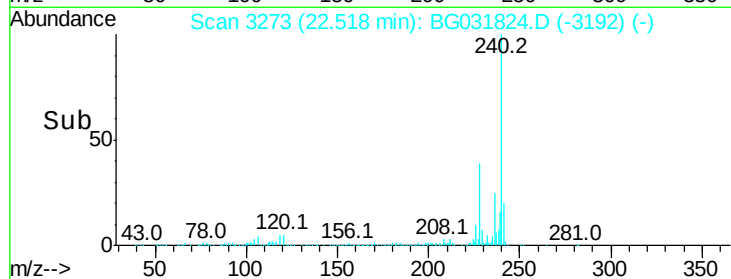
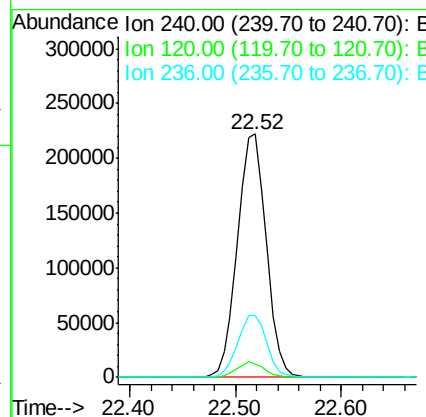
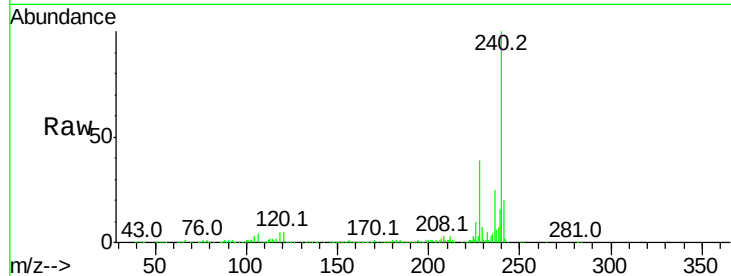
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.52 min Scan# 3273
 Delta R.T. -0.05 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	25.5	20.9	31.3

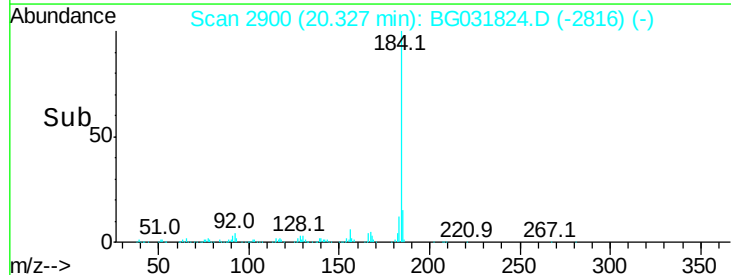
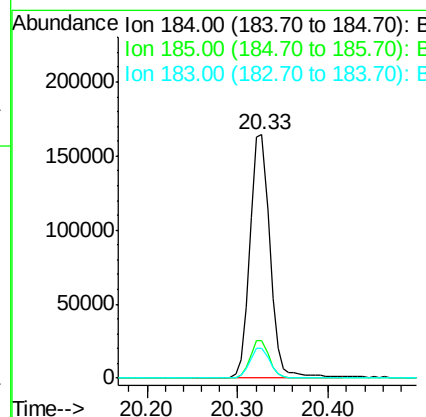
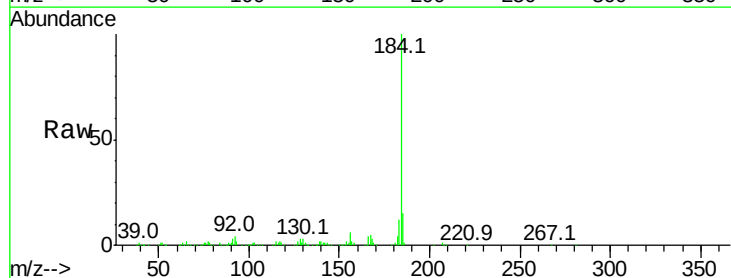
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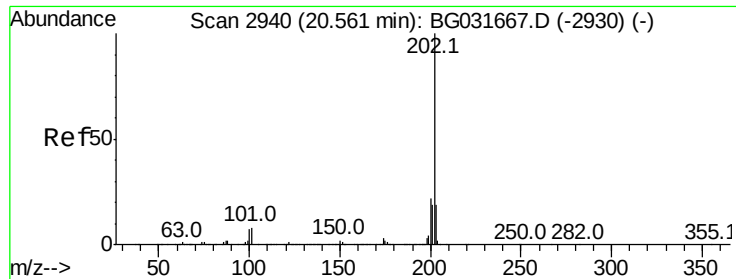
Sohil
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#76
 Benzidine
 Concen: 19.518 ng
 RT: 20.33 min Scan# 2900
 Delta R.T. -0.03 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.4	10.6	16.0





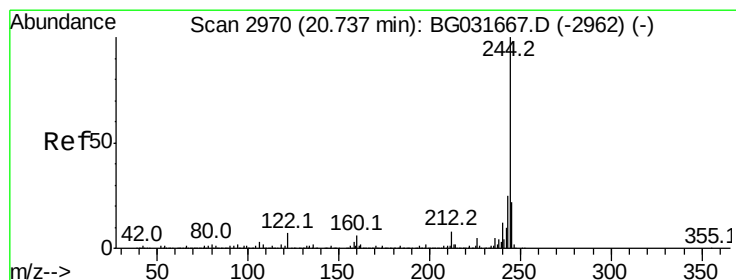
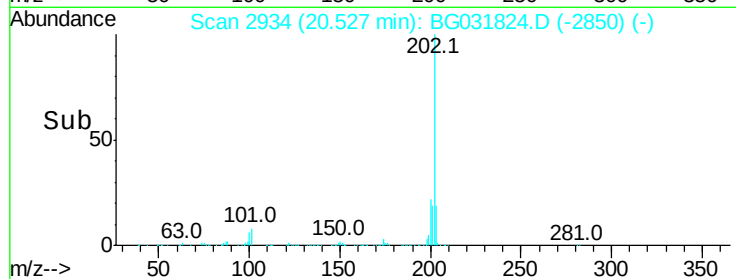
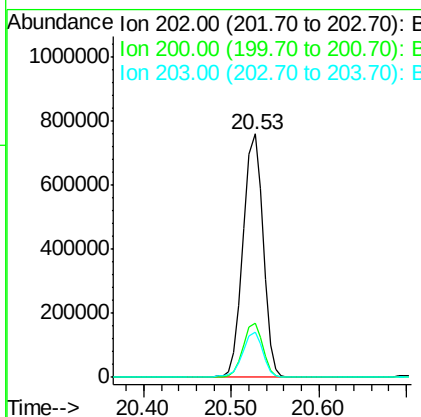
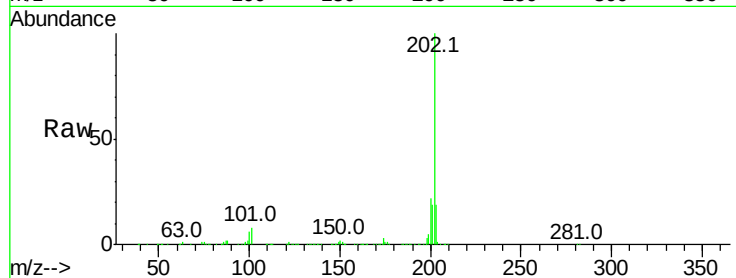
#77
Pvrene
Concen: 43.444 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.7	13.9	20.9

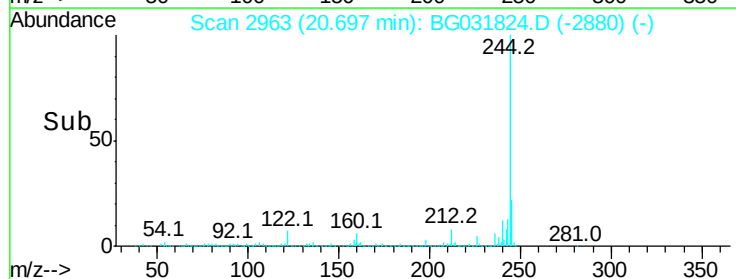
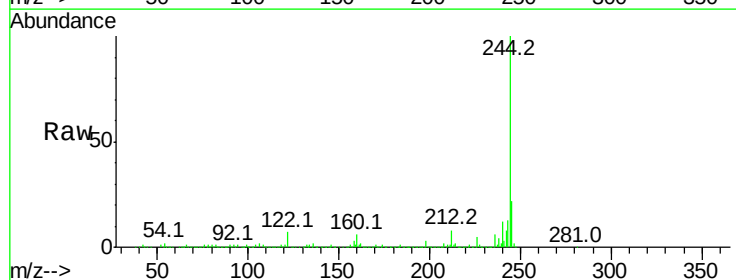
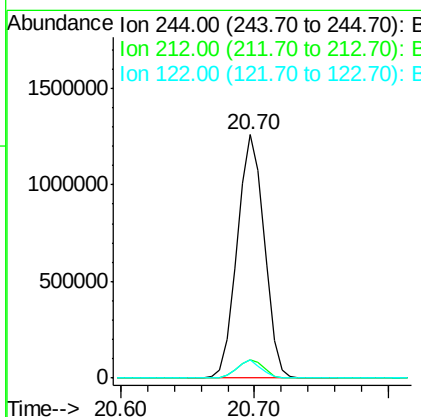
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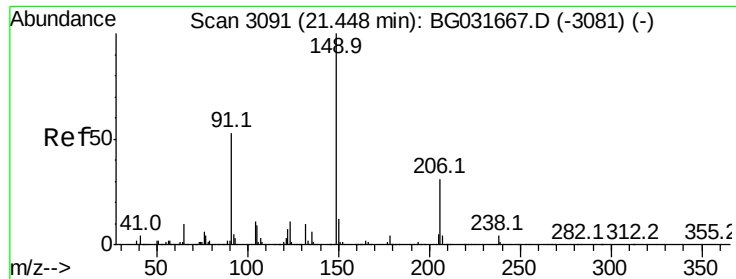
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#78
Terphenyl-d14
Concen: 96.434 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	7.3	7.0	10.4





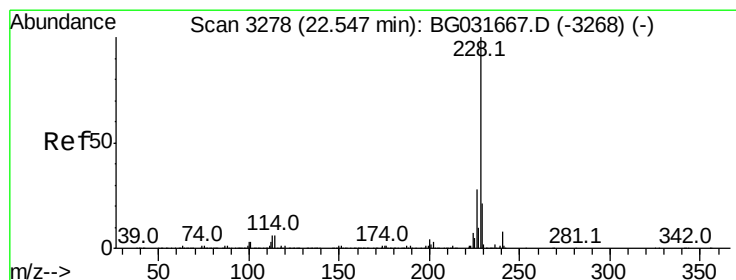
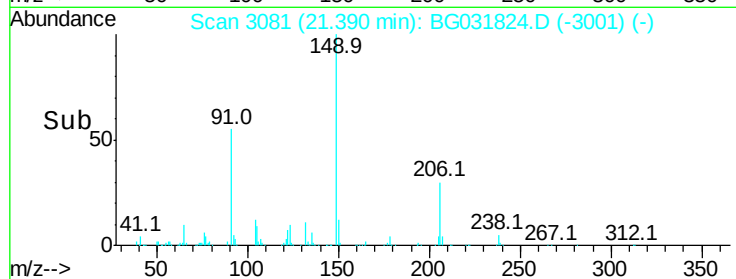
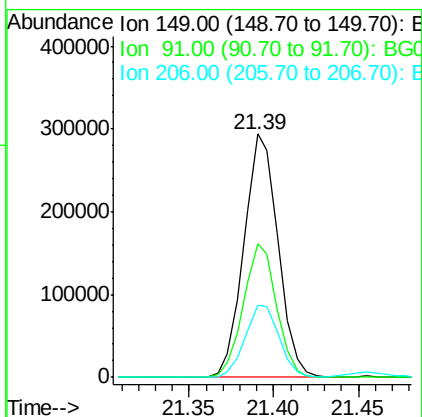
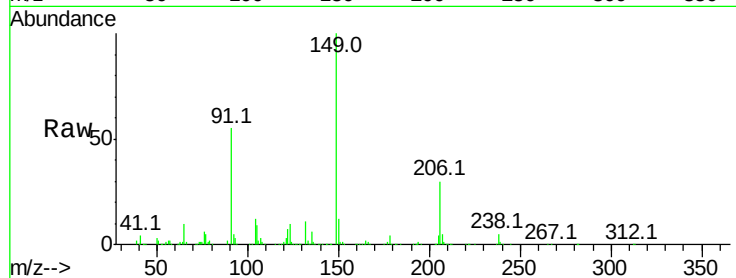
#79
Butylbenzylphthalate
Concen: 46.051 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.6	62.2	93.2#
206	29.8	18.6	27.8#

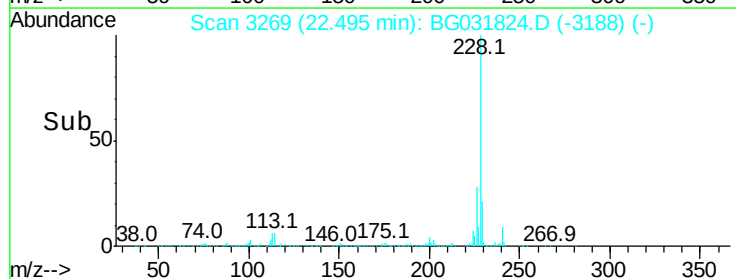
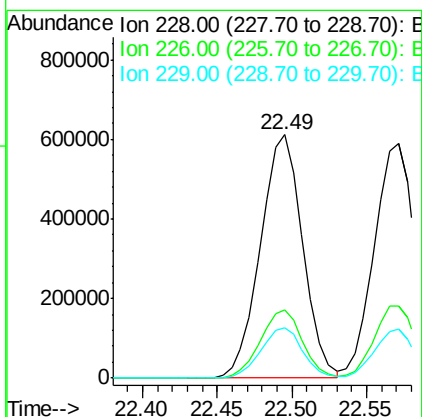
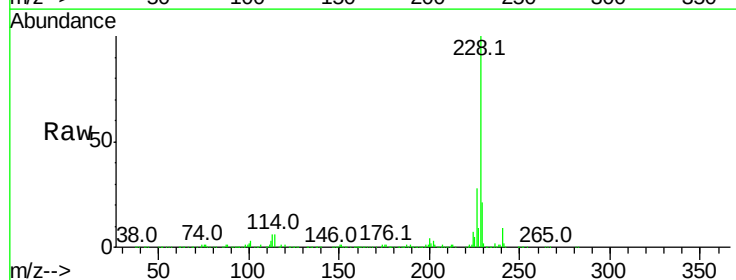
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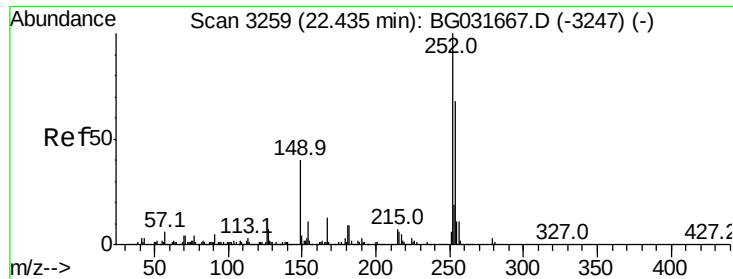
Sohil
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#80
Benzo(a)anthracene
Concen: 44.996 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.7	16.2	24.2





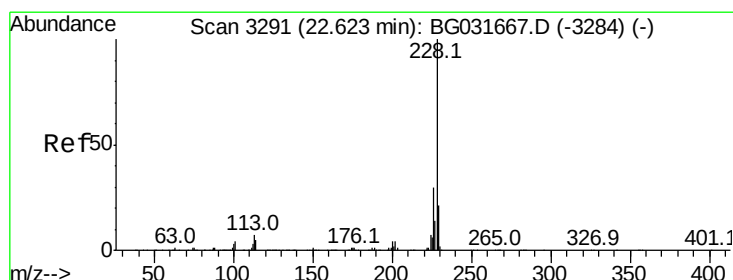
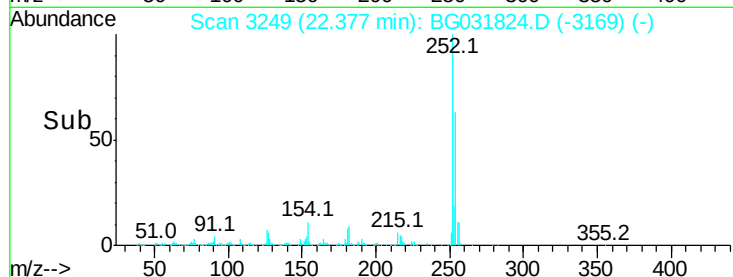
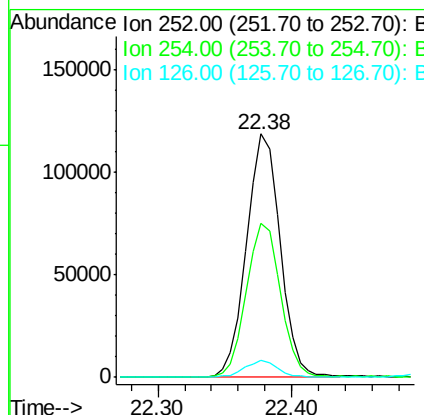
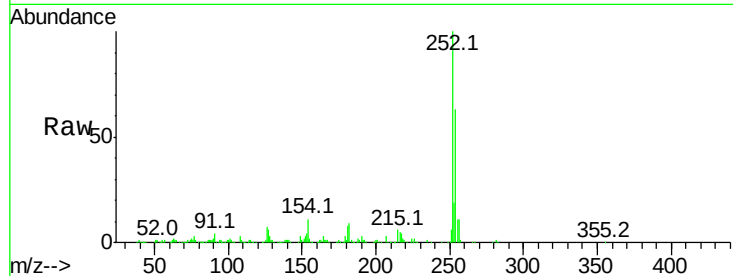
#81
 3,3'-Dichlorobenzidine
 Concen: 20.063 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	7.2	7.4	11.2

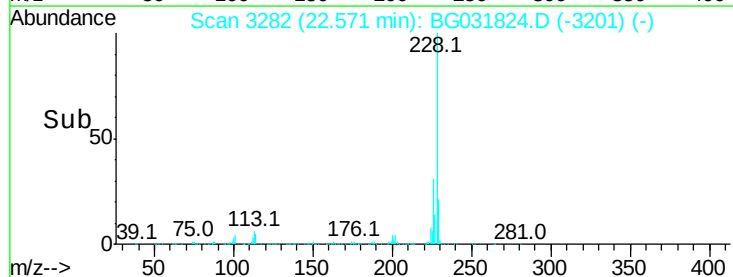
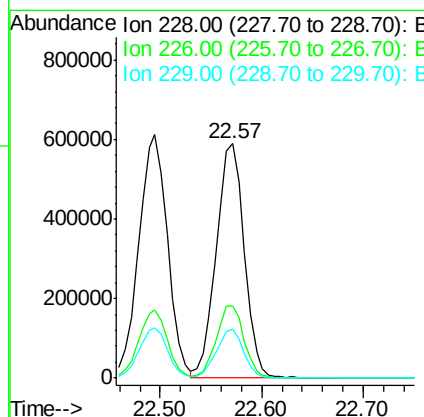
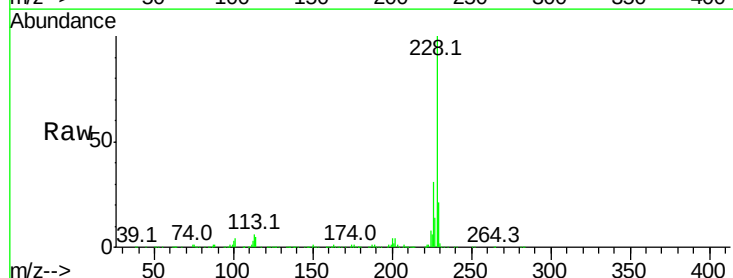
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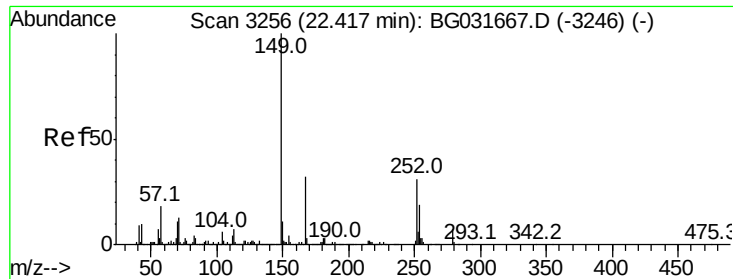
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#82
 Chrysene
 Concen: 44.724 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.569 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.08 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

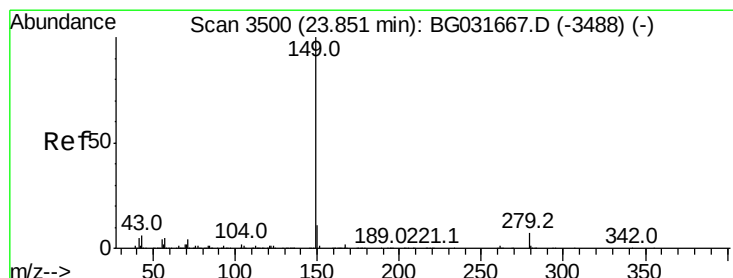
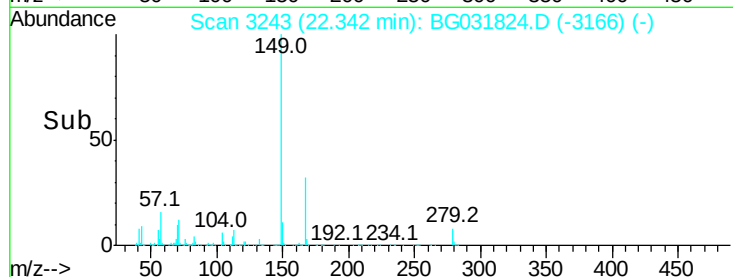
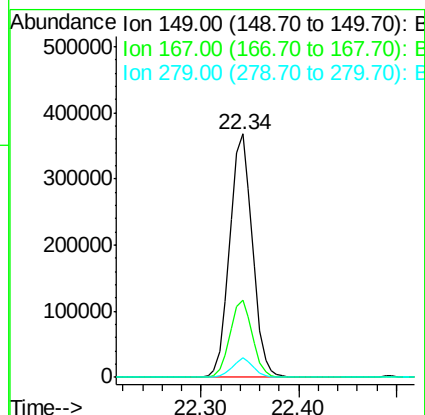
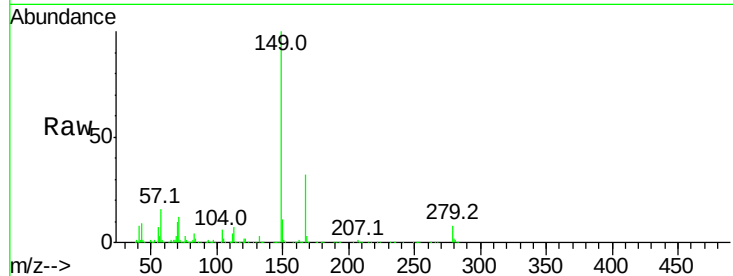
ClientSampleId :

PB105379BS

Tot Ion:	149	Resp:	593022
Ion Ratio	Lower	Upper	
149	100		
167	31.5	24.3	36.5
279	8.1	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.937 ng

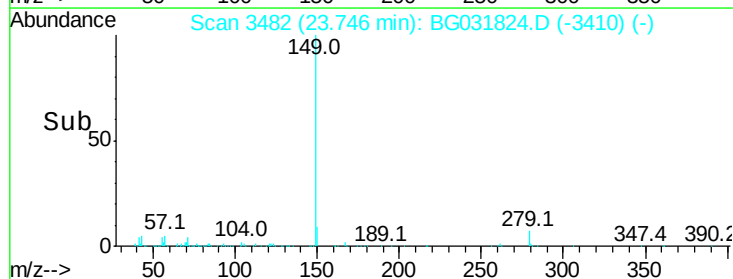
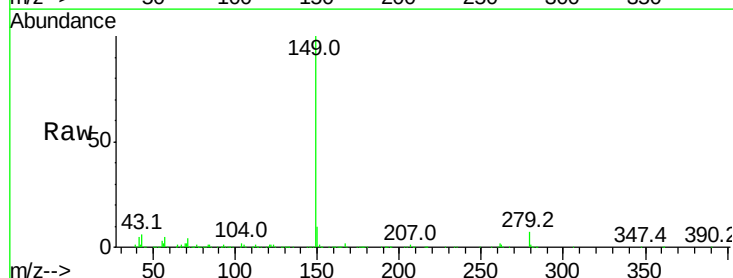
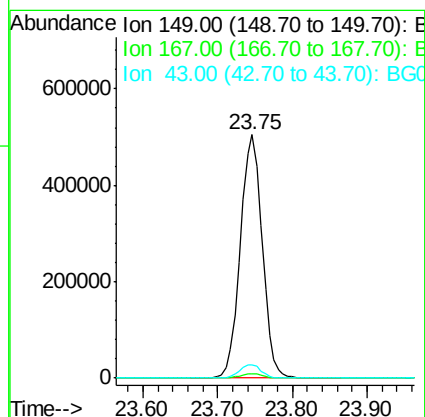
RT: 23.75 min Scan# 3482

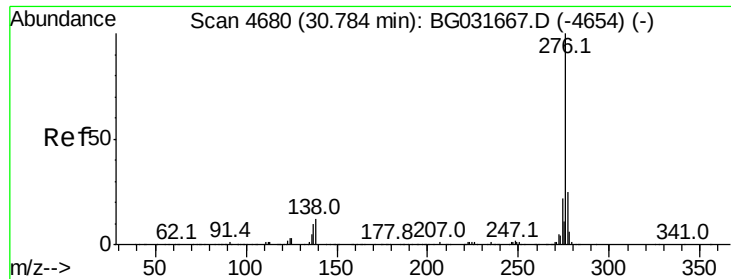
Delta R.T. -0.10 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Tgt Ion:	149	Resp:	1028717
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	5.5	8.9	13.3#





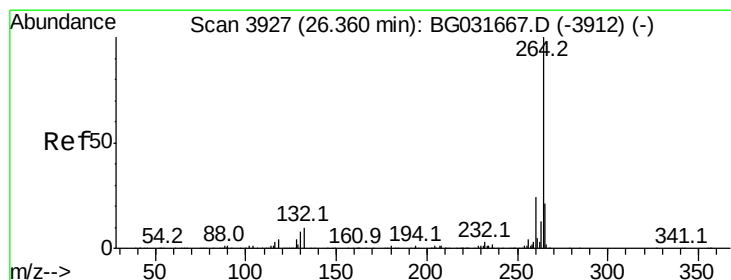
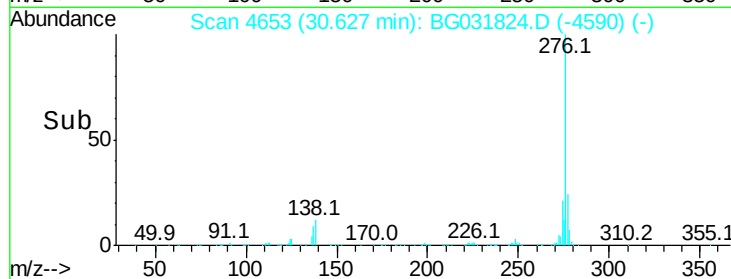
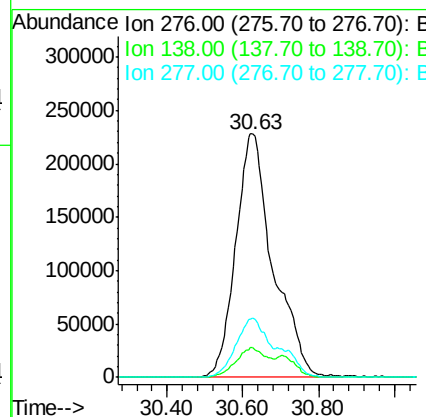
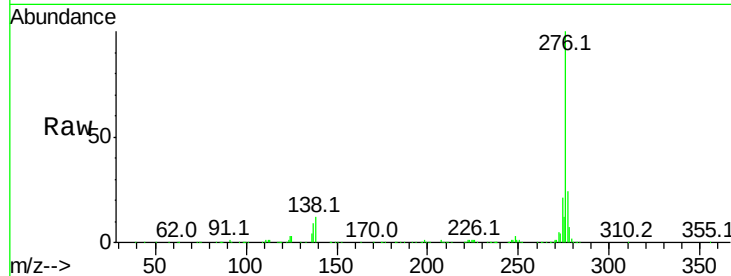
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.404 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB105379BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.4	16.0	24.0#
277	20.3	20.0	30.0

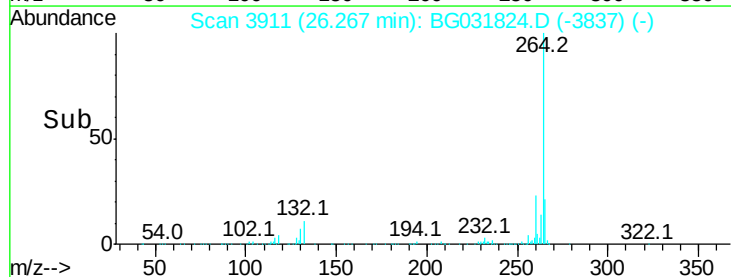
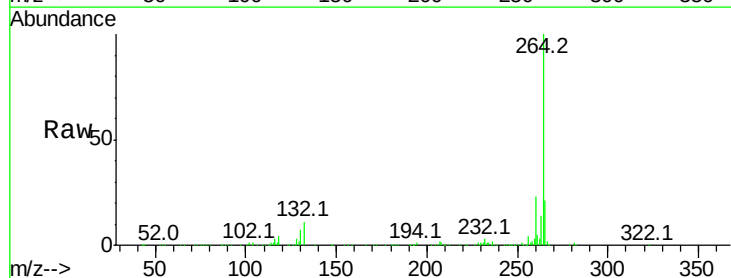
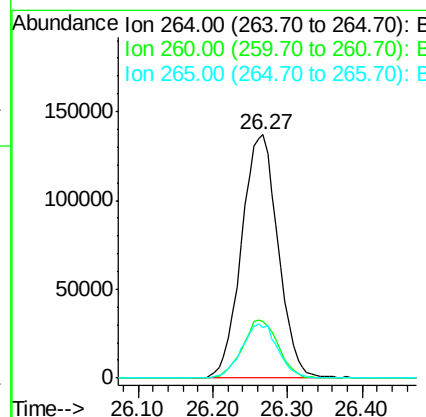
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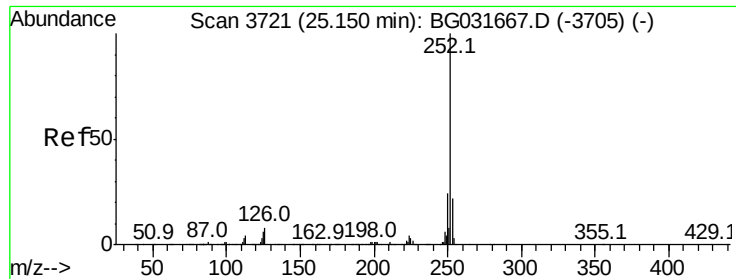
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3911
 Delta R.T. -0.09 min
 Lab File: BG031824.D
 Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	20.9	17.7	26.5





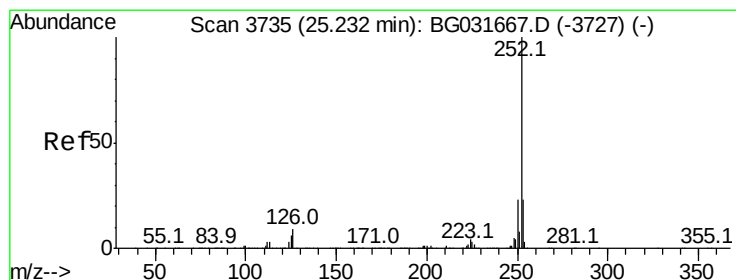
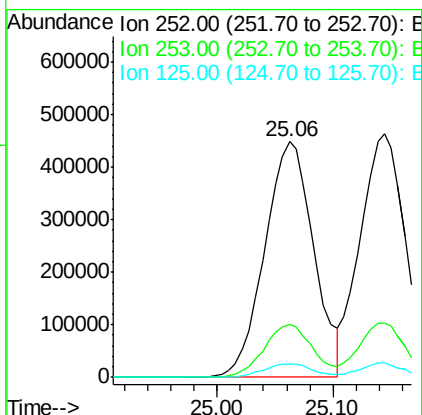
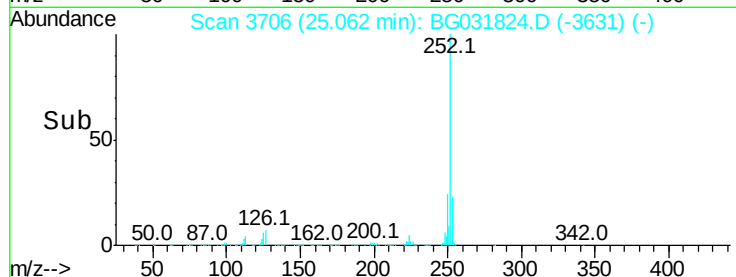
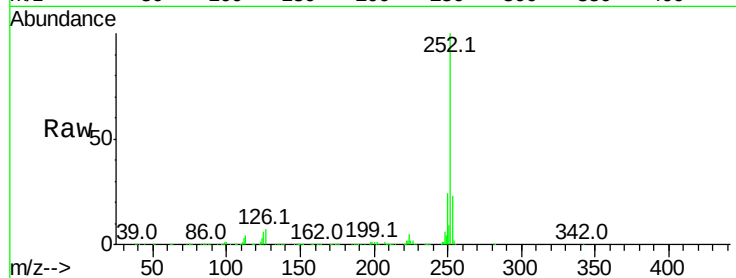
#87
Benzo(b)fluoranthene
Concen: 45.672 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.09 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.7	7.2	10.8

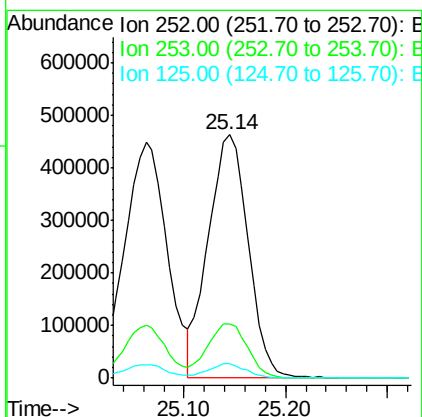
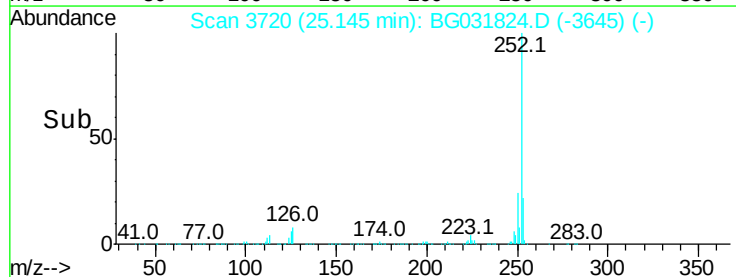
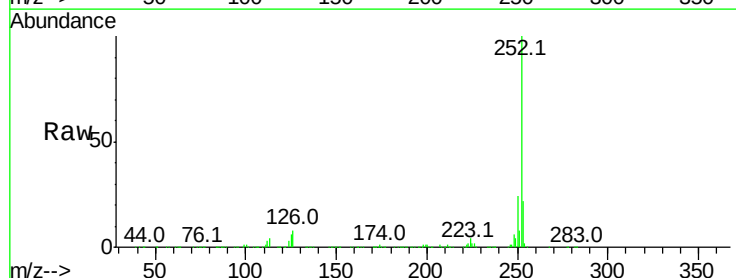
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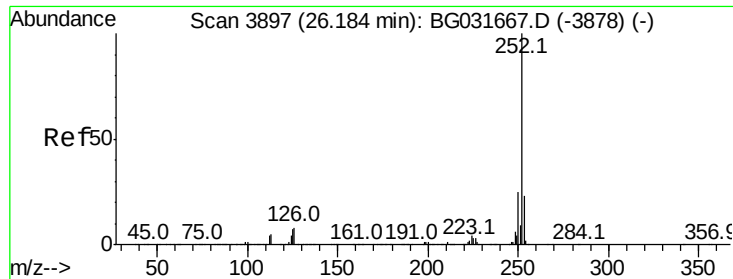
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#88
Benzo(k)fluoranthene
Concen: 43.572 ng
RT: 25.14 min Scan# 3720
Delta R.T. -0.09 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.8	6.6	9.8





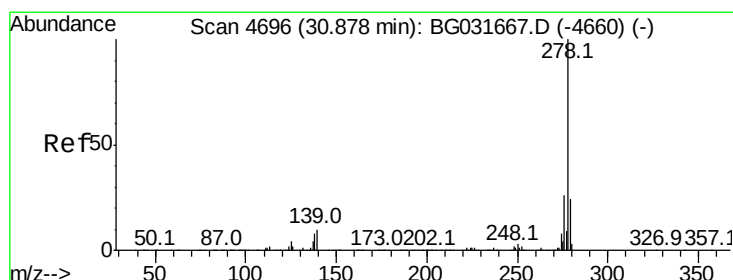
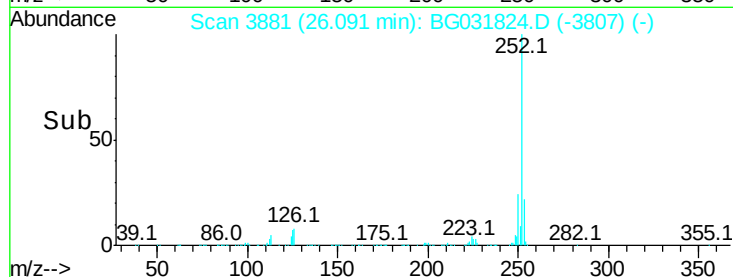
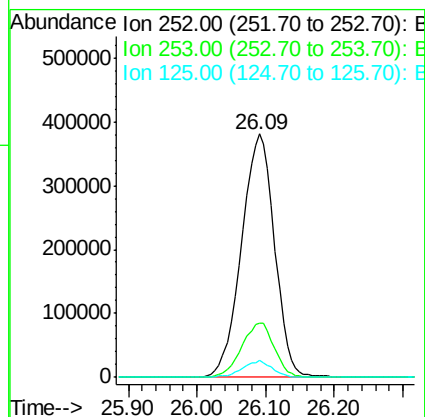
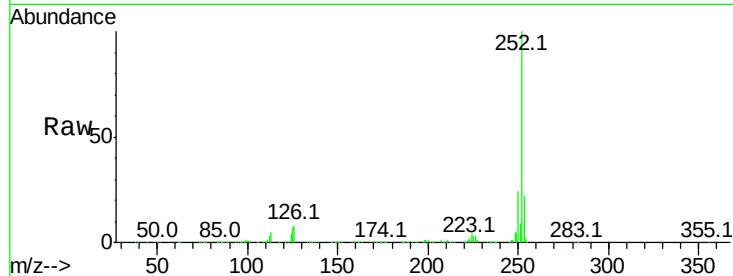
#89
Benzo(a)pyrene
Concen: 46.080 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.09 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Instrument :
BNA_G
ClientSampleId :
PB105379BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.0	7.3	10.9#

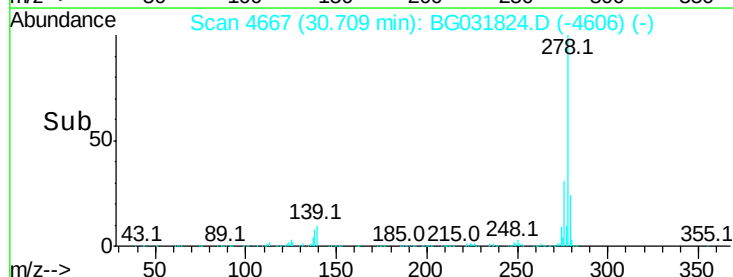
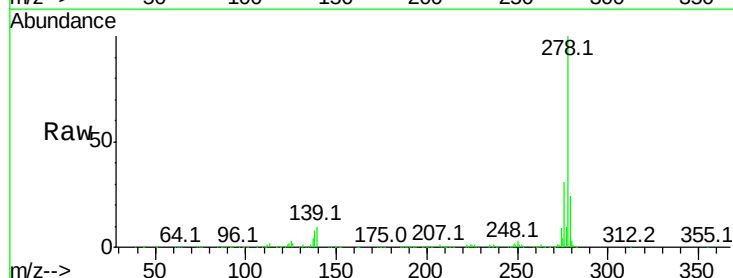
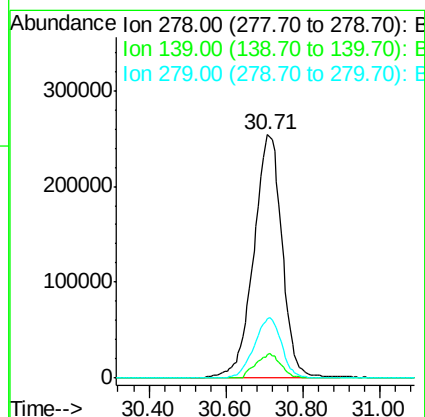
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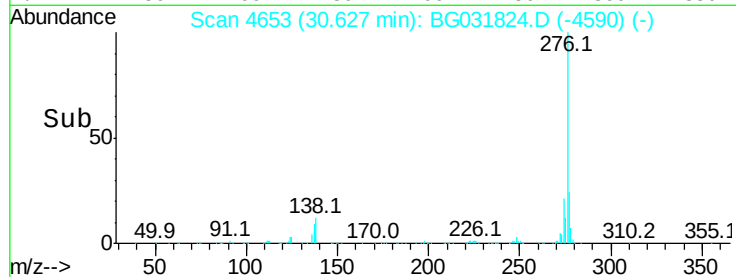
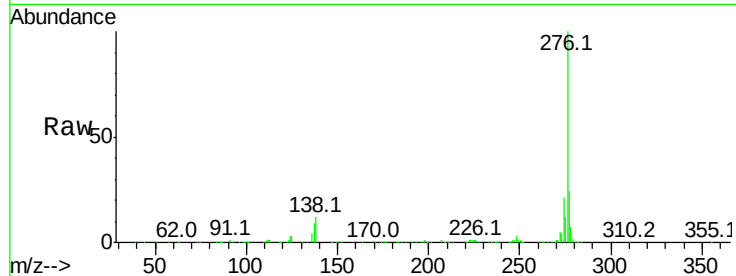
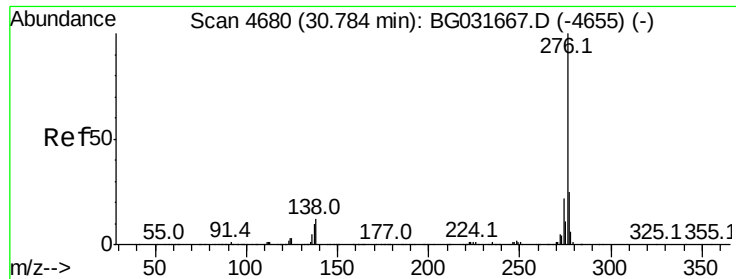
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#90
Dibenzo(a,h)anthracene
Concen: 45.723 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.17 min
Lab File: BG031824.D
Acq: 28 Dec 2017 14:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6#
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 46.485 ng

RT: 30.63 min Scan# 4653

Delta R.T. -0.16 min

Lab File: BG031824.D

Acq: 28 Dec 2017 14:27

Instrument :

BNA_G

ClientSampleId :

PB105379BS

Tot Ion: 276 Resp: 1565602

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 12.4 13.9 20.9#

Manual Integrations

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