

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037734.D
 Acq On : 2 Nov 2018 1:02
 Operator : JU/SJ
 Sample : PB114375BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114375BS

Manual Integrations
 APPROVED

Sohil
 11/2/2018 11:29:44 AM

Quant Time: Nov 02 07:56:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52384	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	243078	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	156963	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	364434	20.00	ng	0.00
76) Chrysene-d12	21.77	240	316684	20.00	ng	0.00
87) Perylene-d12	25.10	264	322638	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	506971	161.80	ng	0.00
7) Phenol-d6	7.25	99	727250	153.50	ng	0.00
23) Nitrobenzene-d5	9.27	82	346804	79.92	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	282590	165.07	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	849699	81.63	ng	0.00
79) Terphenyl-d14	20.08	244	1178820	79.54	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	54042	34.011 ng	99
3) Pyridine	3.93	79	130520	32.590 ng	95
4) n-Nitrosodimethylamine	3.85	42	60649	42.516 ng	99
6) Aniline	7.42	93	185540	32.101 ng	99
8) 2-Chlorophenol	7.66	128	161012	43.927 ng	98
9) Benzaldehyde	7.24	77	120119	40.529 ng	98
10) Phenol	7.27	94	213664	42.741 ng	98
11) bis(2-Chloroethyl)ether	7.52	93	146335	38.542 ng	97
12) 1,3-Dichlorobenzene	7.98	146	162266	39.764 ng	99
13) 1,4-Dichlorobenzene	8.13	146	166438	39.874 ng	97
14) 1,2-Dichlorobenzene	8.46	146	159731	39.781 ng	98
15) Benzyl Alcohol	8.34	79	146251	41.776 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	273631	40.278 ng	99
17) 2-Methylphenol	8.53	107	147184	44.535 ng	99
18) Hexachloroethane	9.19	117	60374	42.426 ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	124543	38.173 ng	96
20) 3+4-Methylphenols	8.86	107	203382	43.042 ng	97
22) Acetophenone	8.93	105	237143	38.900 ng	# 99
24) Nitrobenzene	9.32	77	181102	40.175 ng	96
25) Isophorone	9.83	82	356513	44.966 ng	98
26) 2-Nitrophenol	10.03	139	94226	46.400 ng	95
27) 2,4-Dimethylphenol	10.07	122	173906	47.963 ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	216880	41.751 ng	99
29) 2,4-Dichlorophenol	10.56	162	174743	43.285 ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	180843	41.193 ng	96
31) Naphthalene	10.97	128	519188	43.485 ng	99
32) Benzoic acid	10.19	122	100205	42.550 ng	97
33) 4-Chloroaniline	11.08	127	133411	23.782 ng	96
34) Hexachlorobutadiene	11.23	225	106251	40.835 ng	99
35) Caprolactam	11.87	113	63692m	39.338 ng	
36) 4-Chloro-3-methylphenol	12.18	107	191228	42.002 ng	97
37) 2-Methylnaphthalene	12.57	142	400955	46.069 ng	98
38) 1-Methylnaphthalene	12.79	142	380136	44.975 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	211472	41.769 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	268330	110.953	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	149722	44.264	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	165676	44.988	nq	99
46) 1,1'-Biphenyl	13.57	154	510861	39.299	nq	98
47) 2-Chloronaphthalene	13.62	162	409775	41.667	nq	99
48) 2-Nitroaniline	13.83	65	130981	43.919	nq	93
49) Acenaphthylene	14.46	152	663342	44.839	nq	99
50) Dimethylphthalate	14.18	163	506532	41.714	nq	99
51) 2,6-Dinitrotoluene	14.31	165	115563	43.020	nq	97
52) Acenaphthene	14.80	154	396074	43.472	nq	100
53) 3-Nitroaniline	14.64	138	99152	33.249	nq #	96
54) 2,4-Dinitrophenol	14.85	184	73514	68.309	nq	94
55) Dibenzofuran	15.13	168	627028	41.538	nq	100
56) 4-Nitrophenol	14.94	139	252259	114.281	nq	98
57) 2,4-Dinitrotoluene	15.10	165	162408	46.058	nq	98
58) Fluorene	15.78	166	505215	44.693	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142878	45.313	nq	100
60) Diethylphthalate	15.54	149	526134	42.203	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	266646	40.470	nq	96
62) 4-Nitroaniline	15.81	138	123589	41.707	nq	92
63) Azobenzene	16.06	77	499724	42.013	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	73782	40.250	nq	98
66) n-Nitrosodiphenylamine	15.98	169	458385	41.815	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	165483	41.349	nq	99
68) Hexachlorobenzene	16.78	284	167492	40.381	nq	97
69) Atrazine	16.92	200	173283	43.721	nq	100
70) Pentachlorophenol	17.12	266	194684	70.072	nq	96
71) Phenanthrene	17.52	178	812492	43.867	nq	99
72) Anthracene	17.62	178	827824	45.544	nq	98
73) Carbazole	17.89	167	746981	41.084	nq	100
74) Di-n-butylphthalate	18.42	149	880613	43.539	nq	100
75) Fluoranthene	19.53	202	924157	43.993	nq	99
77) Benzidine	19.72	184	468127	43.474	nq	99
78) Pyrene	19.89	202	907053	43.815	nq	100
80) Butylbenzylphthalate	20.76	149	392206	46.291	nq	99
81) Benzo(a)anthracene	21.75	228	837036	44.686	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	233312	32.135	nq	98
83) Chrysene	21.82	228	782479	43.443	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	546670	46.031	nq	100
85) Di-n-octyl phthalate	22.86	149	920781	47.546	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	746409	38.637	nq #	93
88) Benzo(b)fluoranthene	24.03	252	779493	44.068	nq	100
89) Benzo(k)fluoranthene	24.10	252	787922	45.467	nq	97
90) Benzo(a)pyrene	24.94	252	765256	45.530	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	601969	38.827	nq	98
92) Benzo(g,h,i)perylene	30.14	276	623656	39.760	nq	99

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

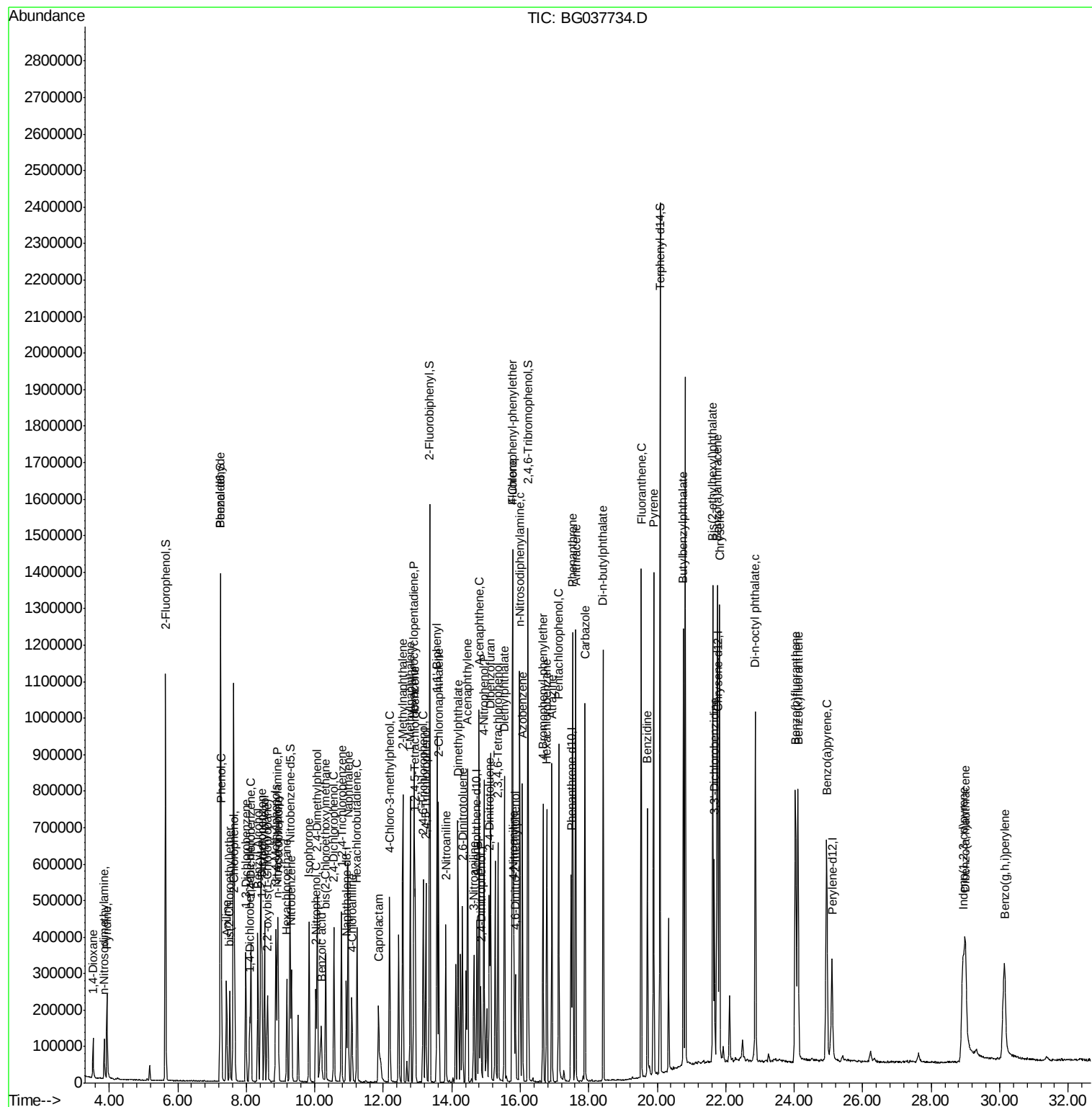
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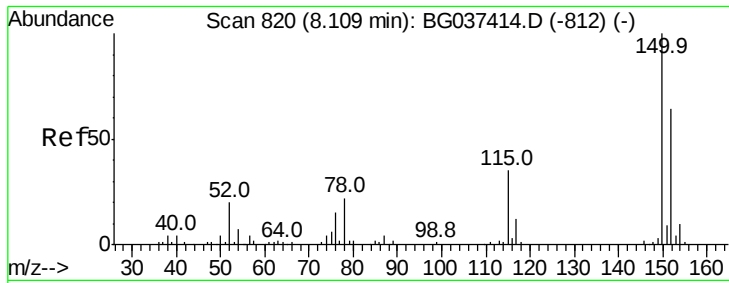
Instrument :
 BNA_G
 ClientSampled :
 PB114375BS

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#1

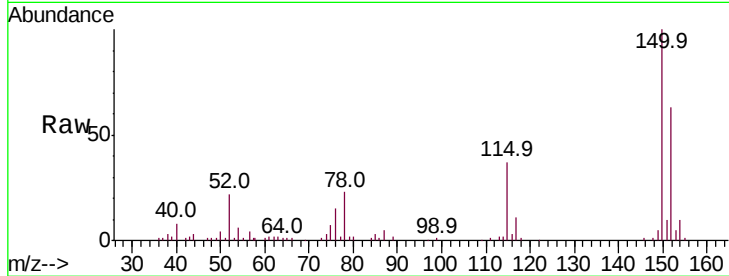
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.0	189.0
115	58.9	45.5	68.3

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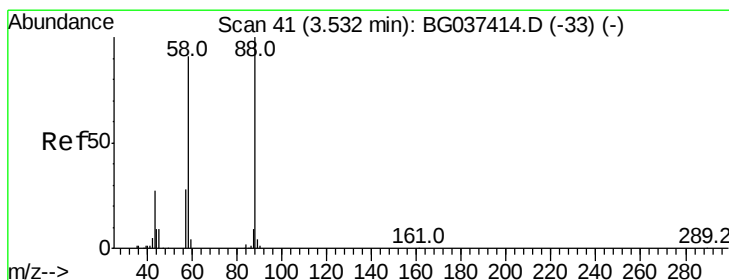
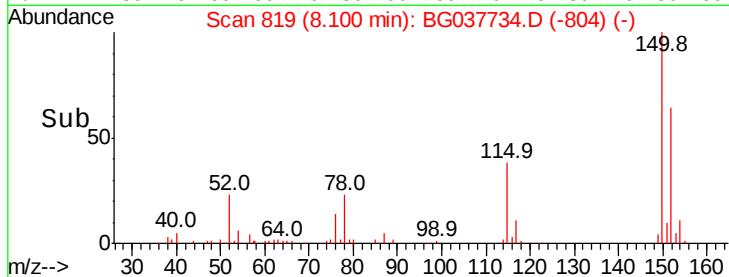
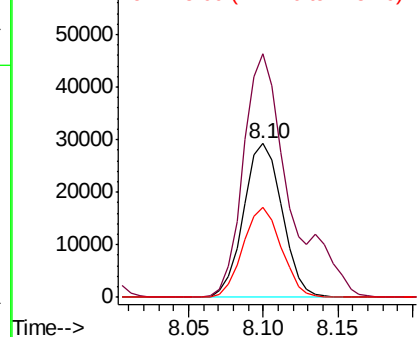


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

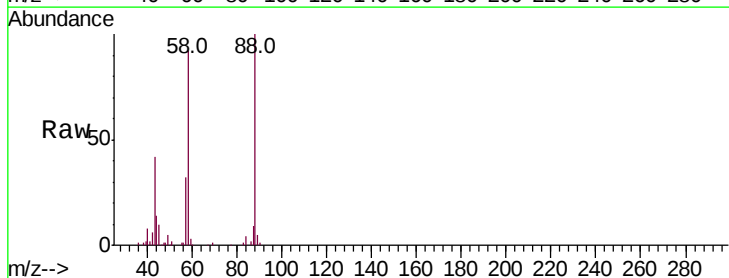
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.011 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	74.4	111.6
43	32.6	25.8	38.8

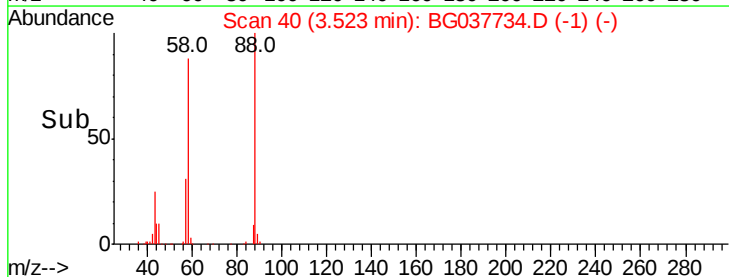
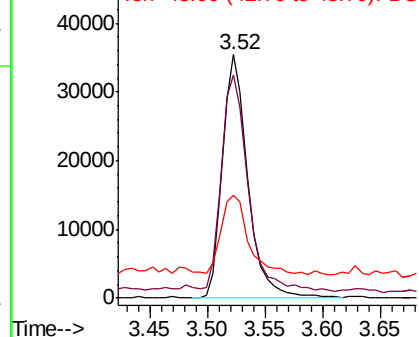


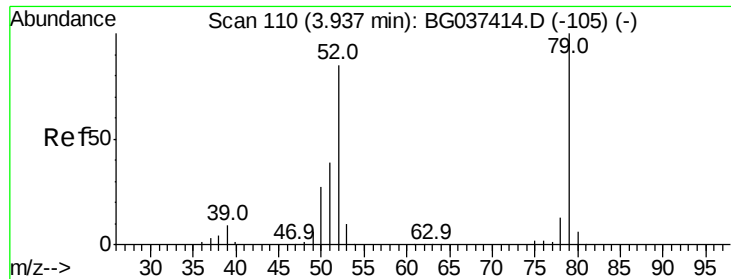
Abundance

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





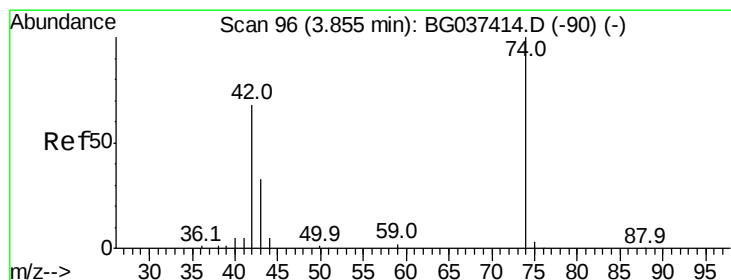
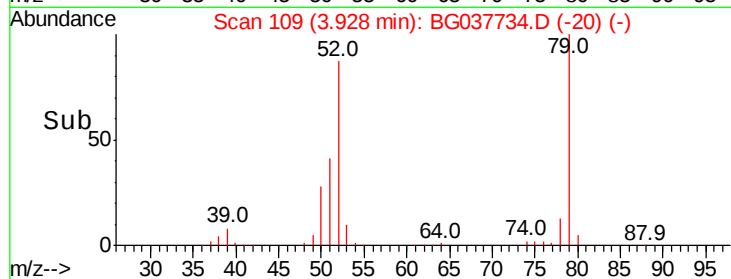
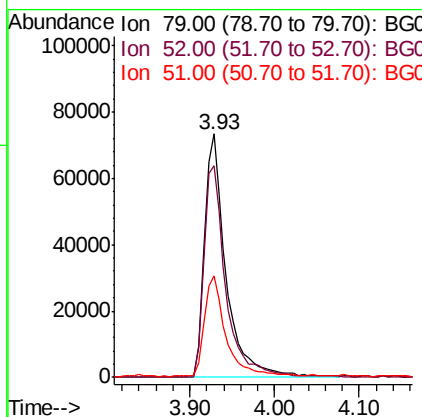
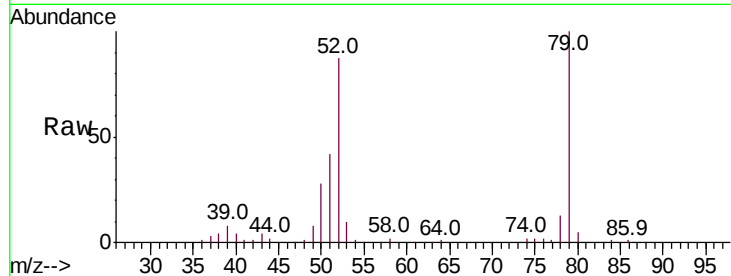
#3
 Pvridine
 Concen: 32.590 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 PB114375BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.7	74.2	111.2
51	41.8	34.6	51.8

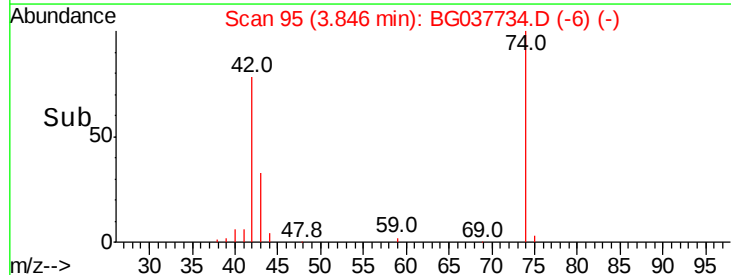
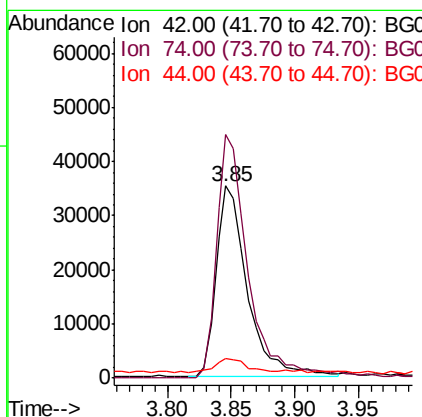
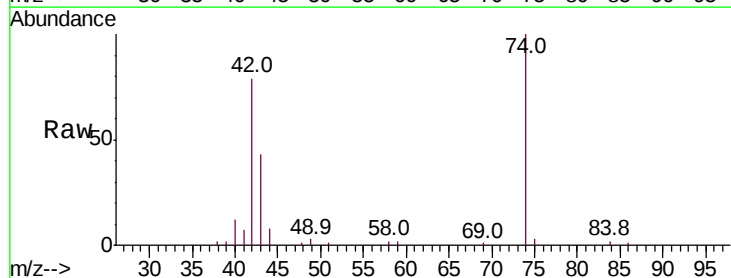
Manual Integrations
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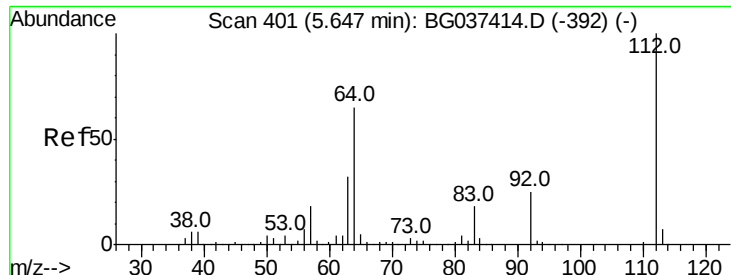
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#4
 n-Nitrosodimethylamine
 Concen: 42.516 ng
 RT: 3.85 min Scan# 95
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.8	102.0	153.0
44	10.0	9.6	14.4





#5

2-Fluorophenol

Concen: 161.802 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

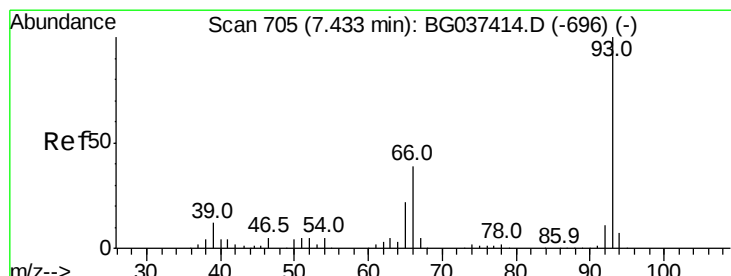
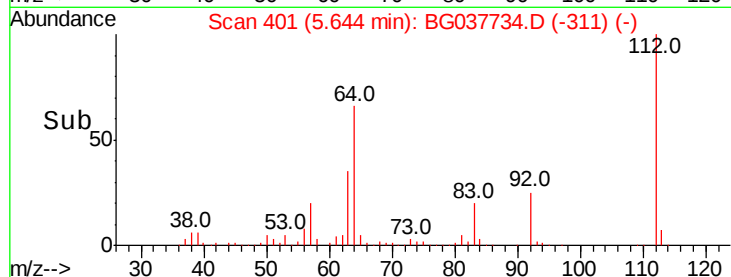
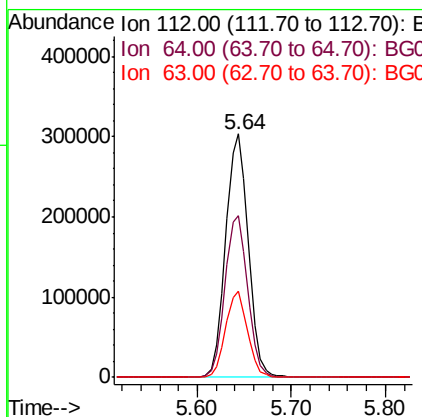
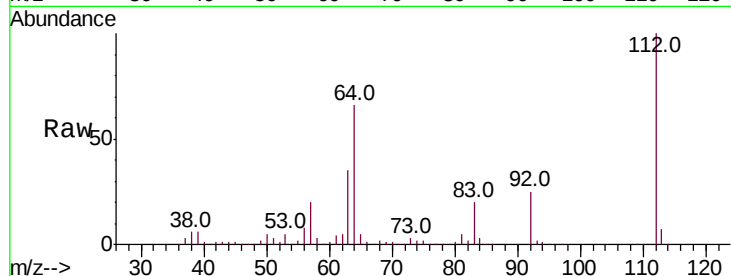
ClientSampleId :

PB114375BS

Tot Ion:	112	Resp:	506971
Ion Ratio	Lower	Upper	
112	100		
64	66.2	53.1	79.7
63	35.1	27.3	40.9

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#6

Aniline

Concen: 32.101 ng

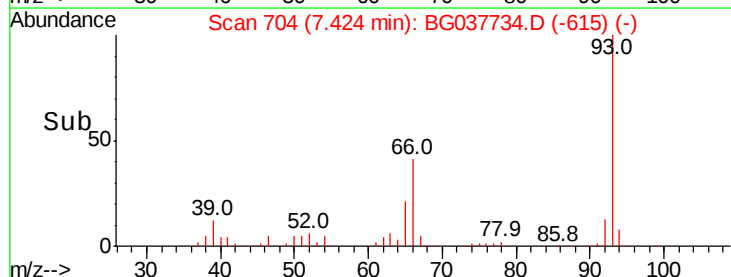
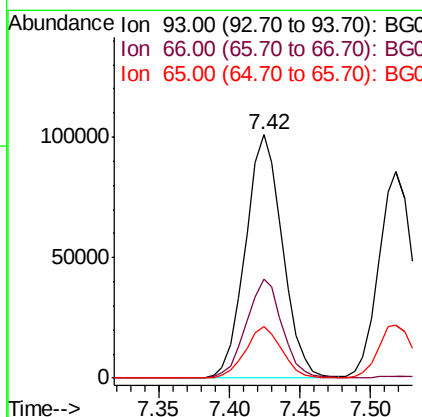
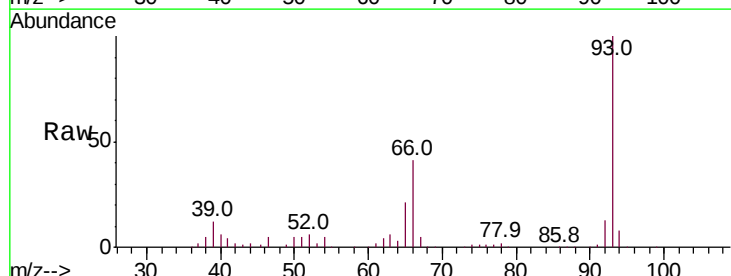
RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	93	Resp:	185540
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.8	49.2
65	21.0	16.4	24.6





#7

Phenol-d6

Concen: 153.495 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

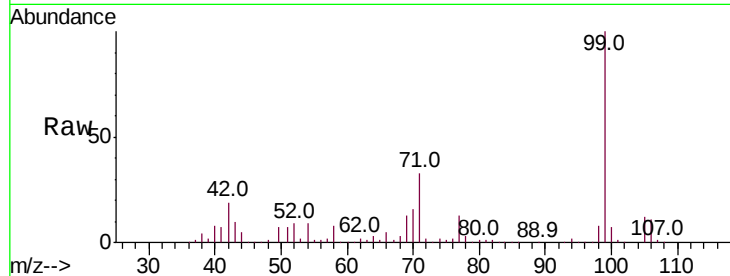
ClientSampled :

PB114375BS

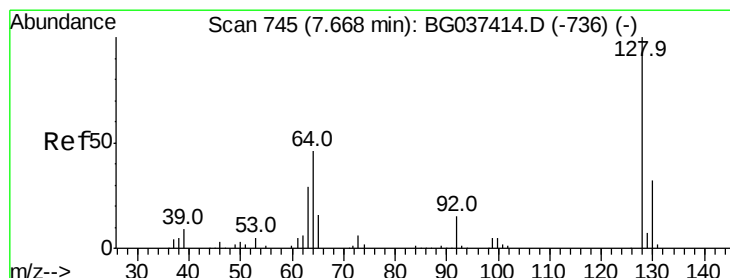
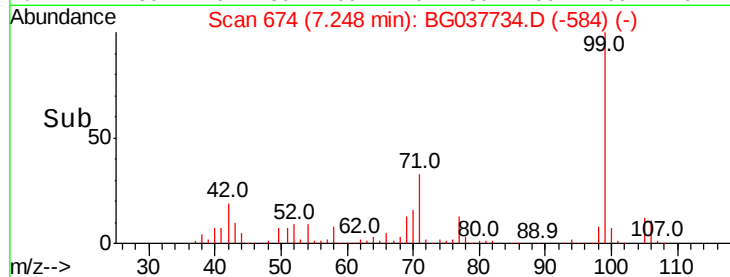
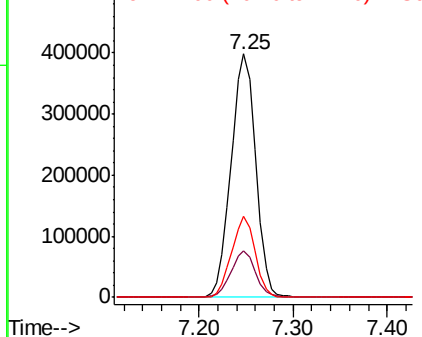
Tot Ion:	99	Resp:	727250
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.0	22.4
71	33.1	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.927 ng

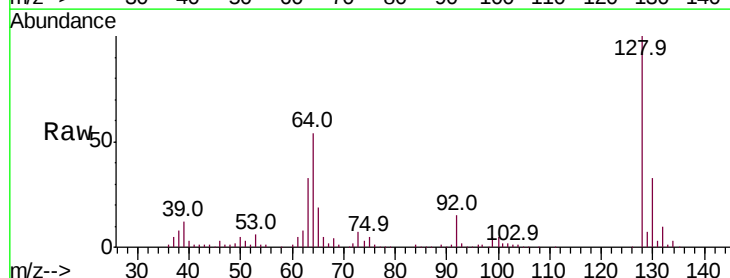
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

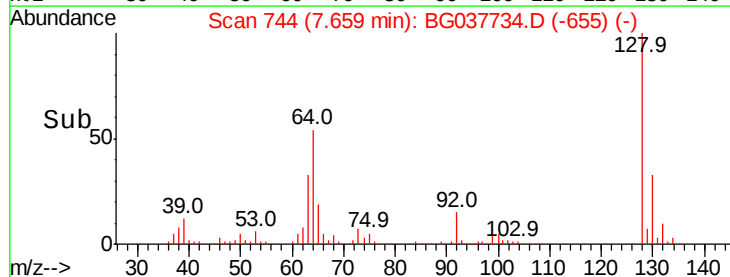
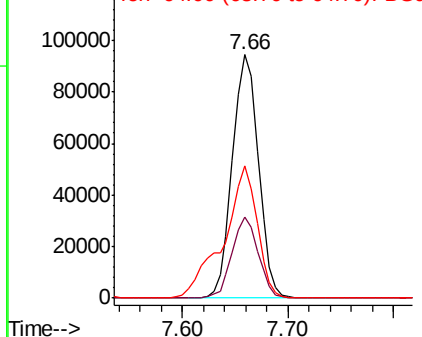
Lab File: BG037734.D

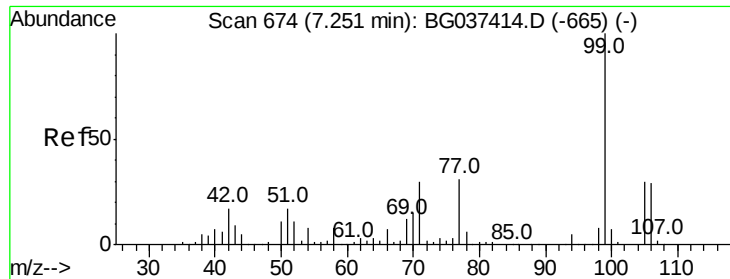
Acq: 2 Nov 2018 1:02

Tgt Ion:	128	Resp:	161012
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.0	52.0
64	54.4	32.9	72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.529 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

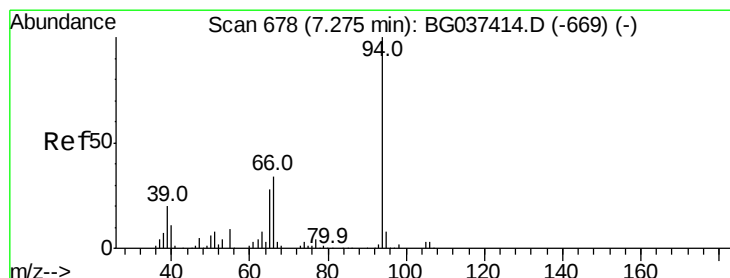
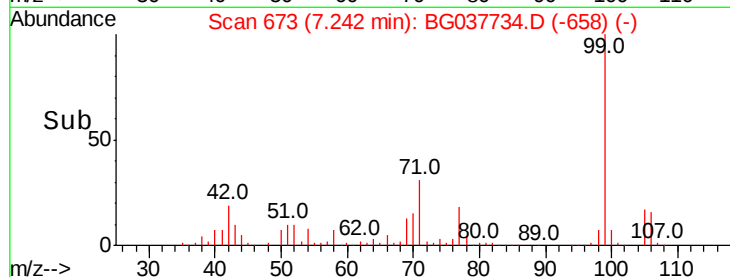
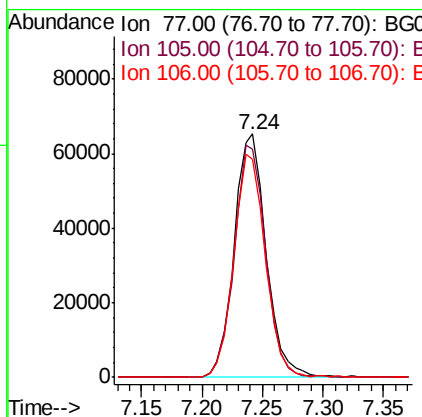
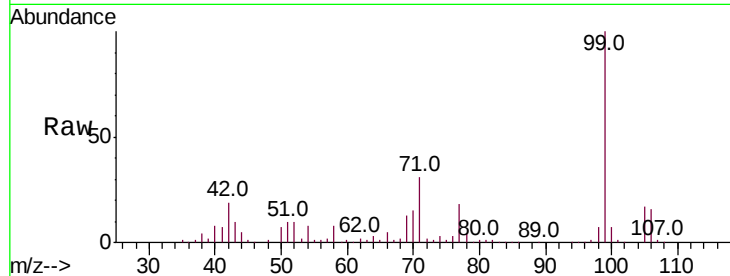
ClientSampleId :

PB114375BS

Tot Ion:	77	Resp:	120119
Ion Ratio	Lower	Upper	
77	100		
105	93.7	72.6	112.6
106	89.3	71.3	111.3

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#10

Phenol

Concen: 42.741 ng

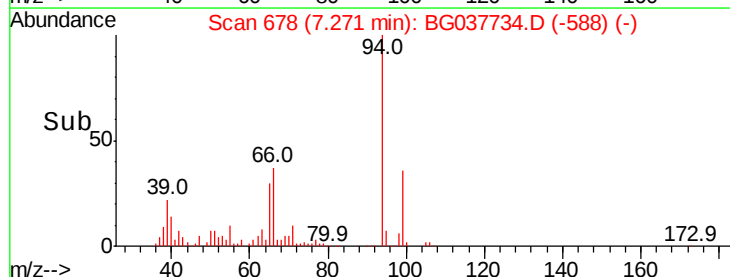
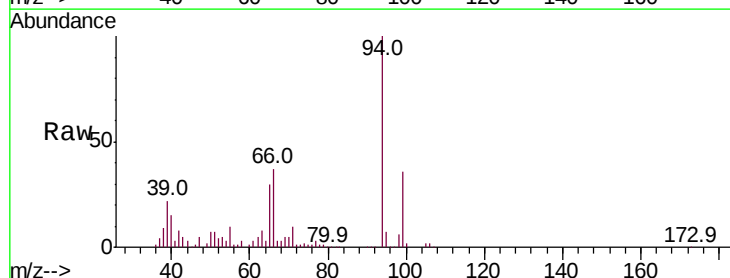
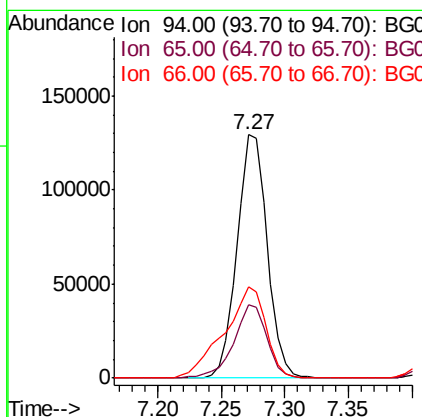
RT: 7.27 min Scan# 678

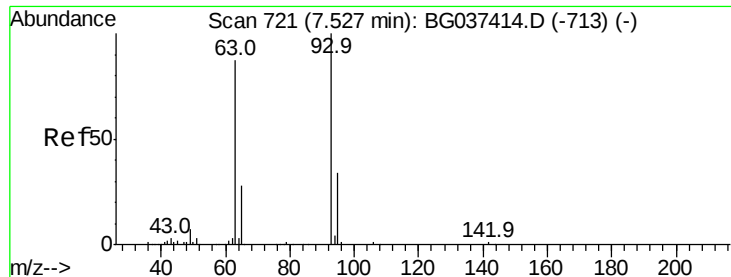
Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	94	Resp:	213664
Ion Ratio	Lower	Upper	
94	100		
65	29.9	9.7	49.7
66	37.4	15.9	55.9





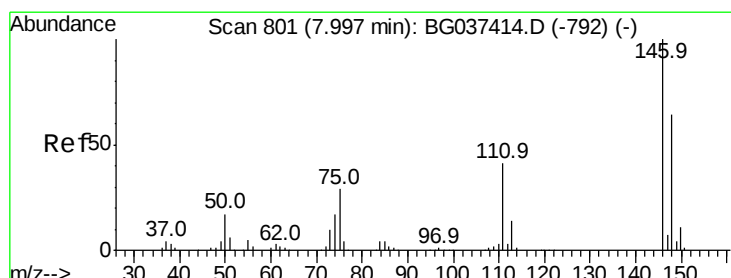
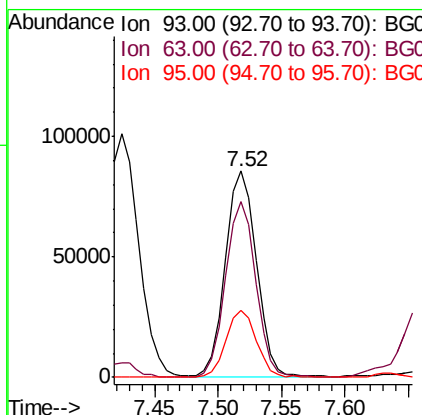
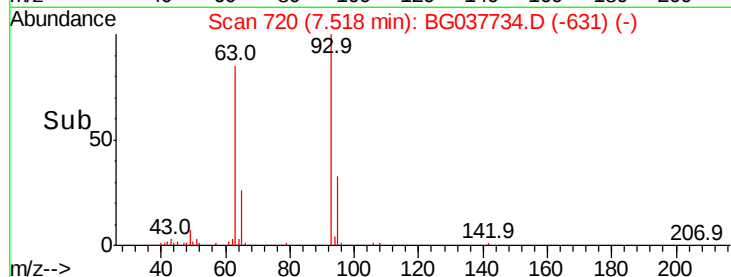
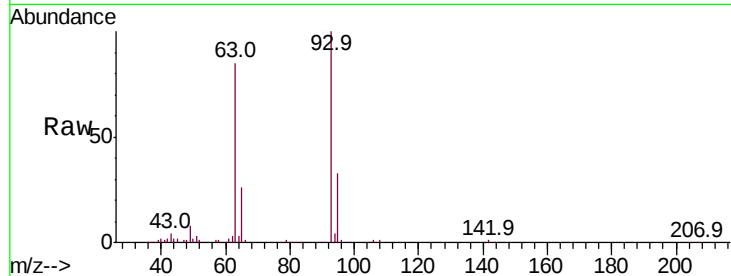
#11
bis(2-Chloroethyl)ether
Concen: 38.542 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	85.4	69.5	109.5	
95	32.7	12.6	52.6	

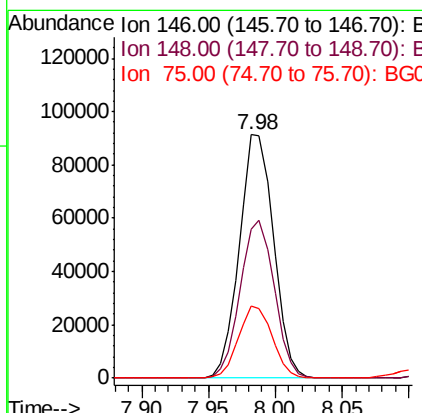
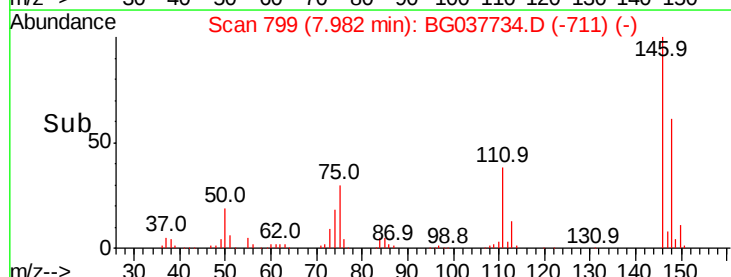
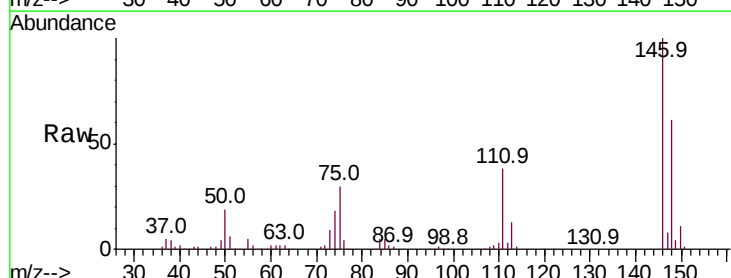
Manual Integrations
APPROVED

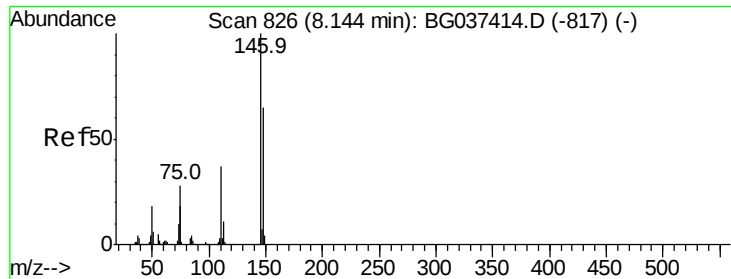
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.764 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	61.2	49.8	74.8	
75	29.7	23.2	34.8	





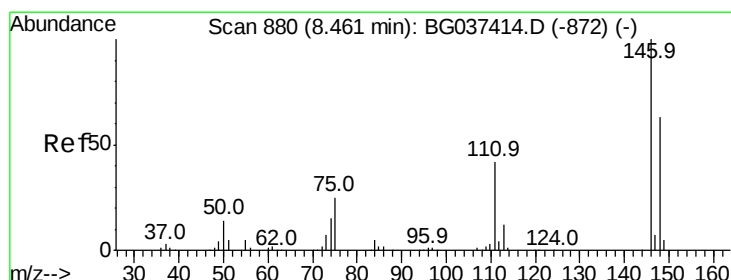
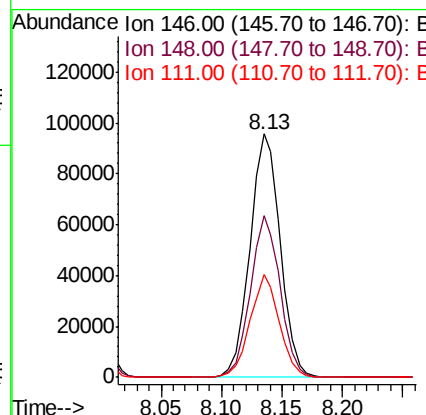
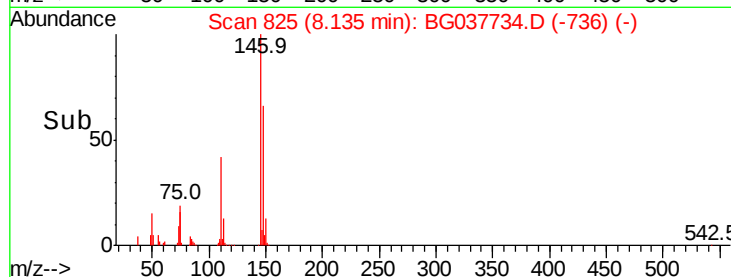
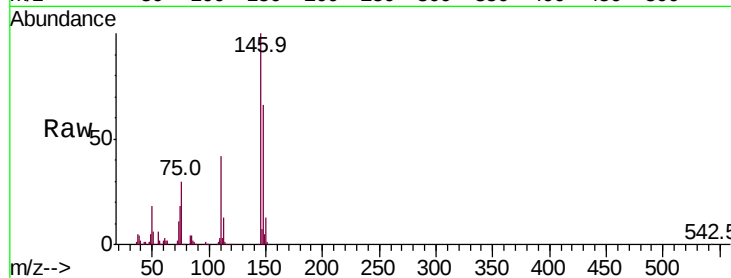
#13
1,4-Dichlorobenzene
Concen: 39.874 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.0	76.6
111	42.3	32.4	48.6

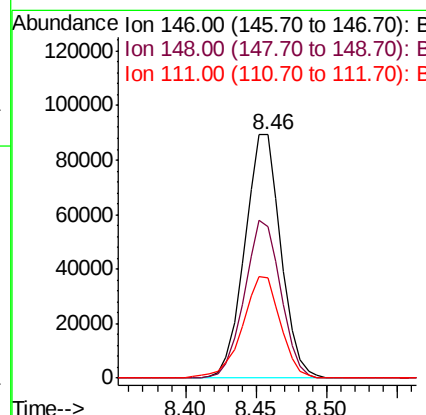
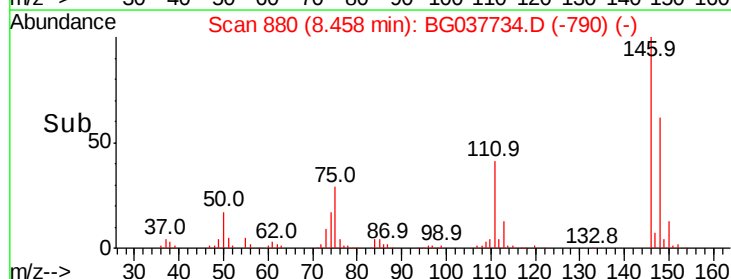
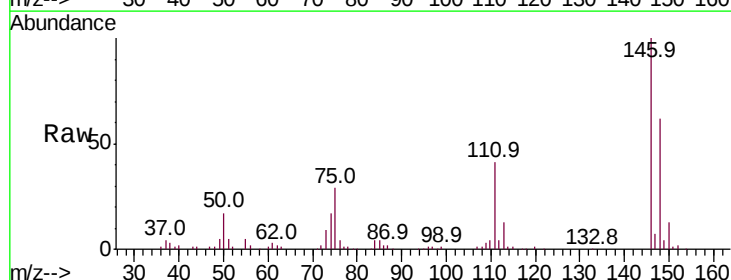
Manual Integrations
APPROVED

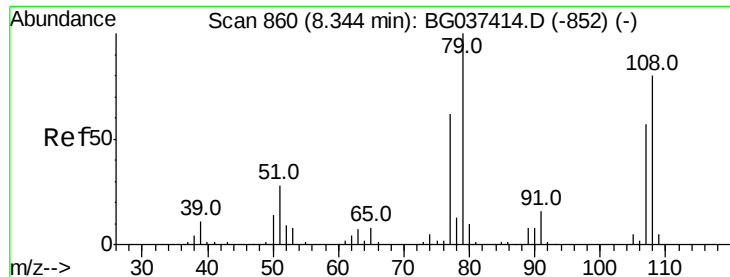
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.781 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	41.3	34.6	51.8





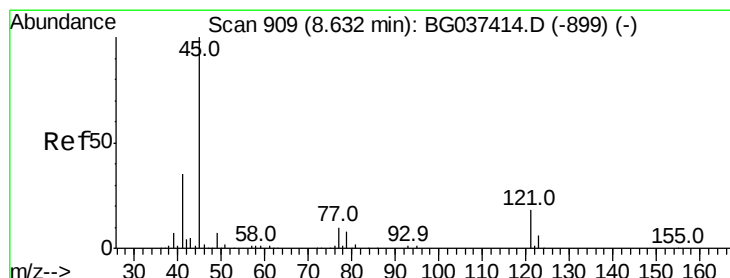
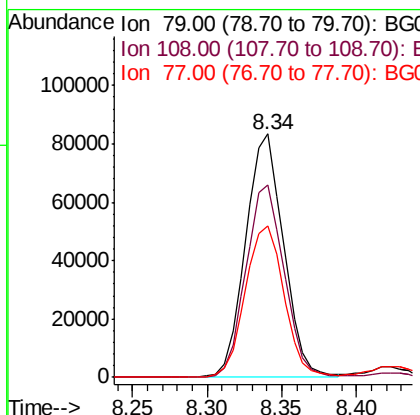
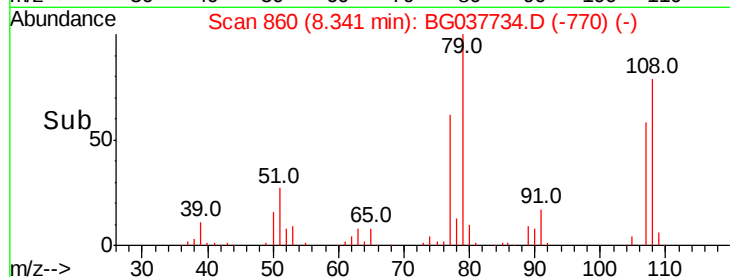
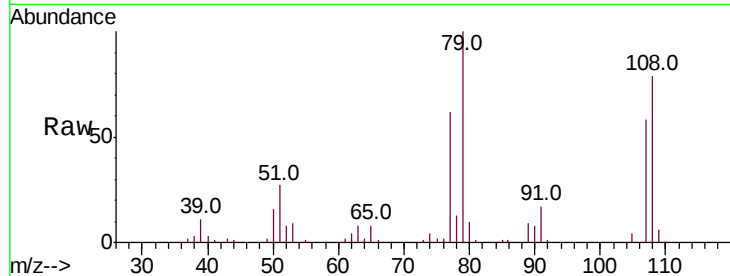
#15
Benzyl Alcohol
Concen: 41.776 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampled :
PB114375BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	65.8	98.8
77	62.3	52.9	79.3

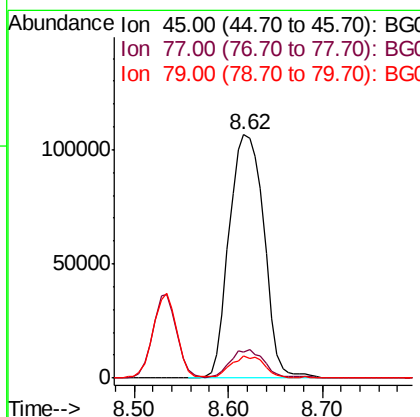
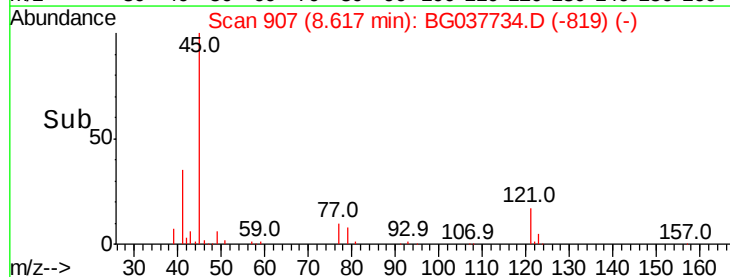
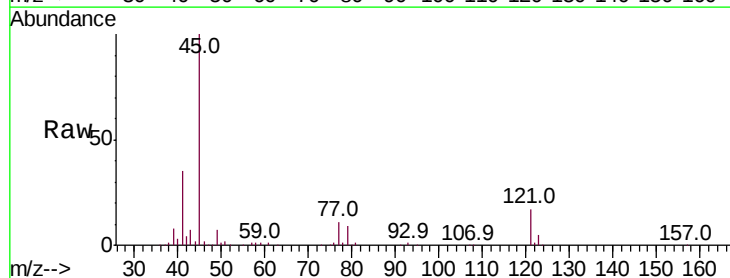
Manual Integrations
APPROVED

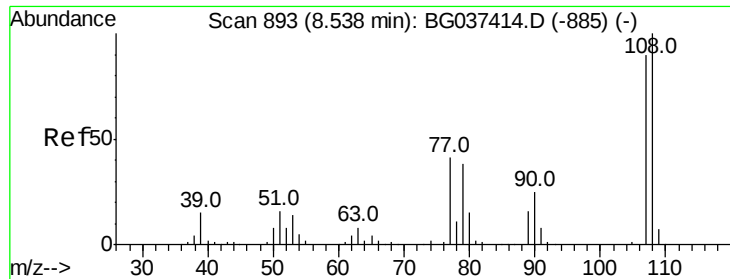
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.278 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.0
79	8.9	0.0	29.0





#17

2-Methylphenol

Concen: 44.535 ng

RT: 8.53 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

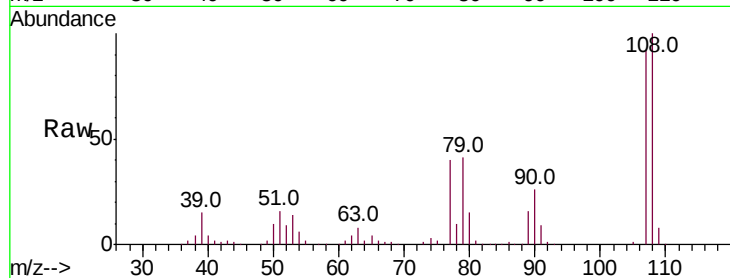
ClientSampleId :

PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	87.9	131.9	
77	43.7	35.1	52.7	
79	44.7	34.5	51.7	

Manual Integrations
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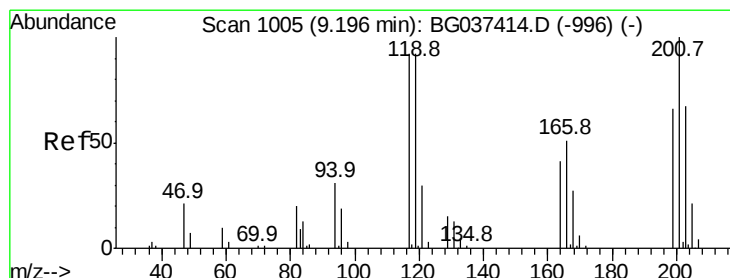
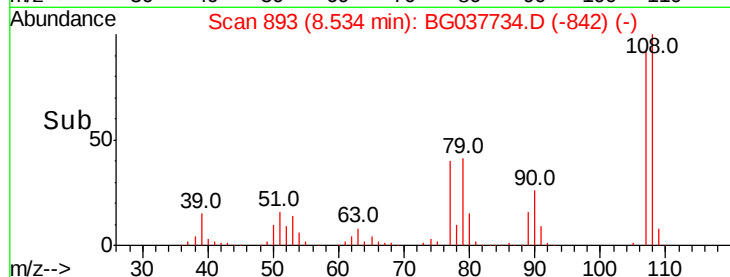
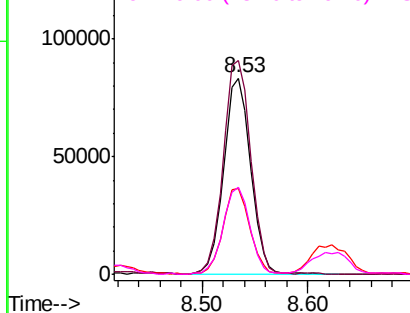
Abundance

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: 42.426 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

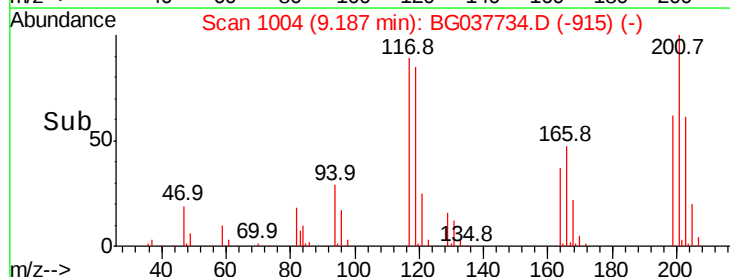
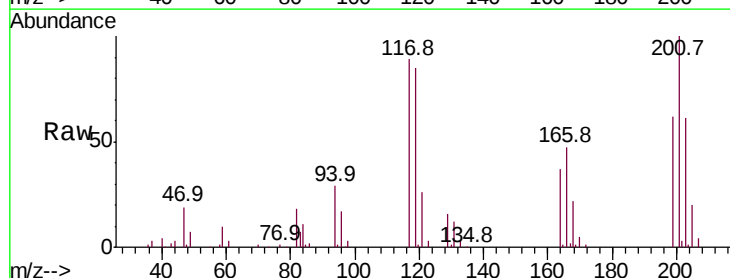
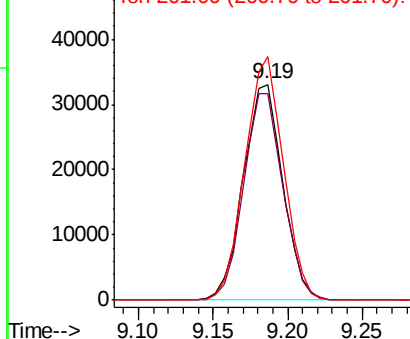
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	74.6	111.8	
201	115.9	80.8	121.2	

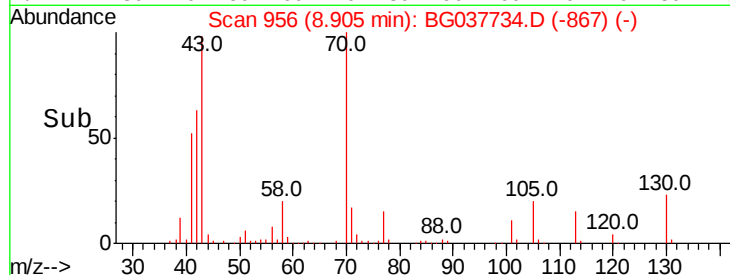
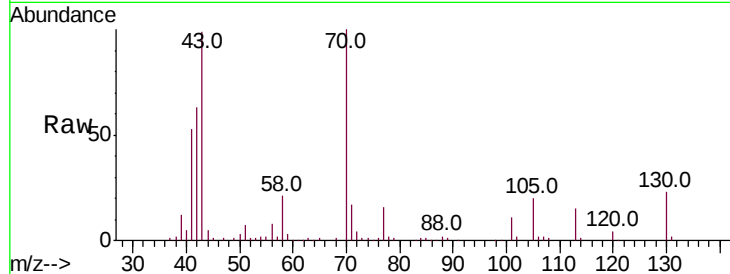
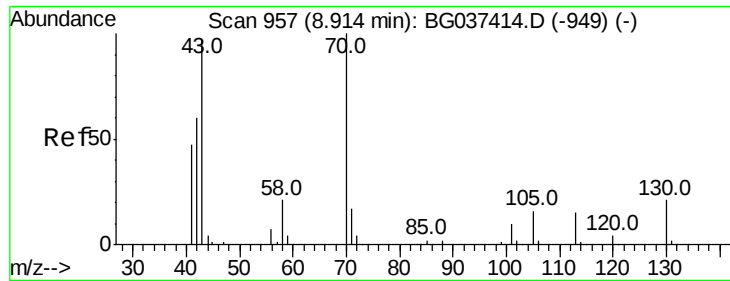
Abundance

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





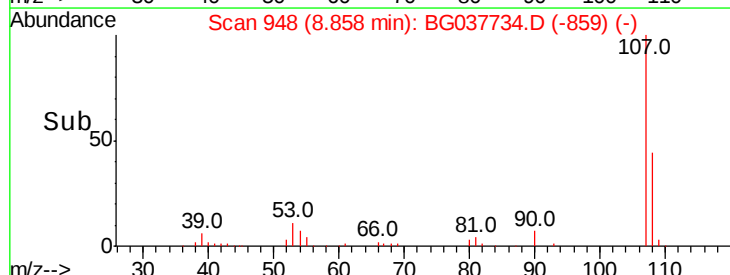
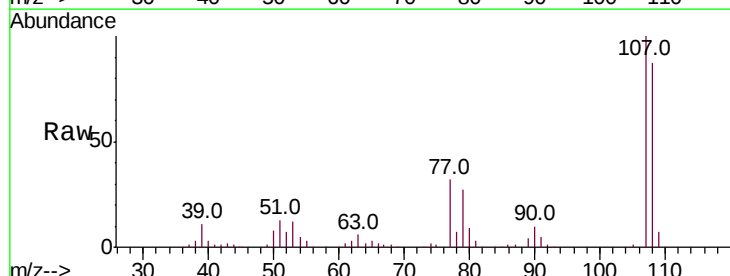
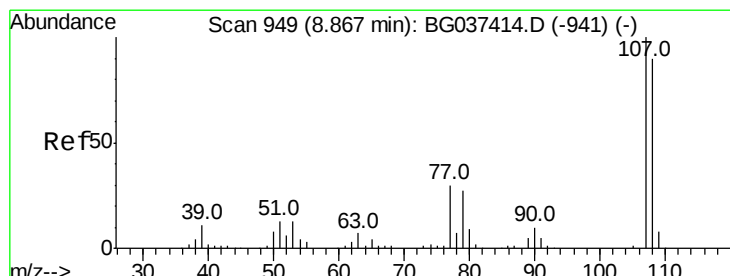
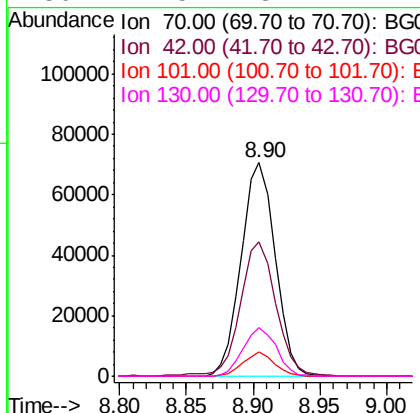
#19
n-Nitroso-di-n-propylamine
Concen: 38.173 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.0	53.9	80.9	
101	11.3	8.2	12.2	
130	22.5	18.2	27.4	

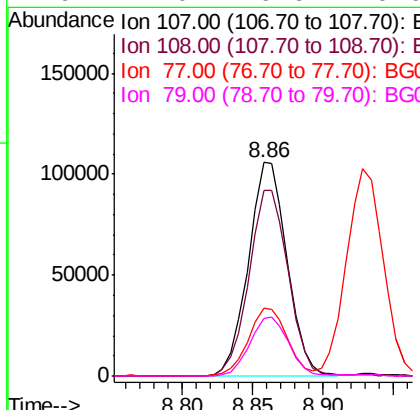
Manual Integrations
APPROVED

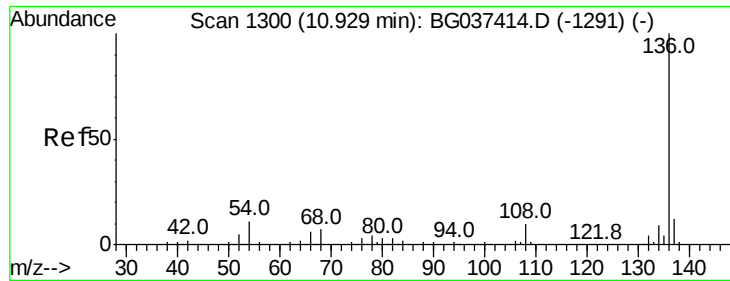
Sohil
11/2/2018 11:29:44 AM



#20
3+4-Methylphenols
Concen: 43.042 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	69.9	109.9	
77	32.0	11.2	51.2	
79	27.0	6.6	46.6	





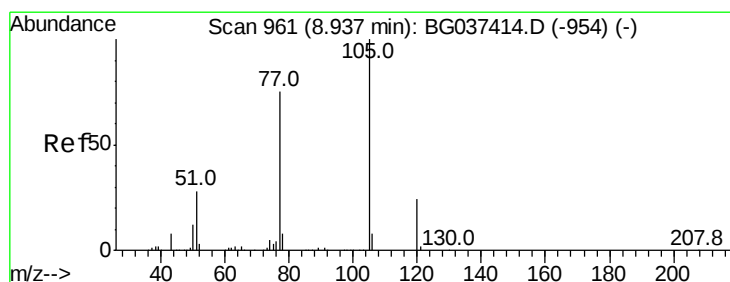
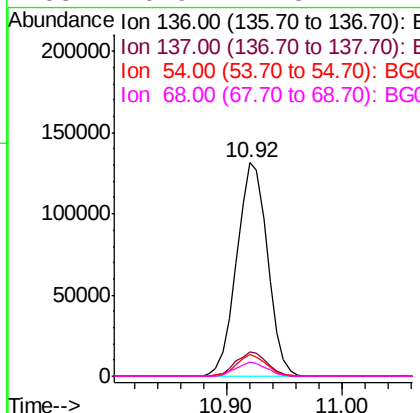
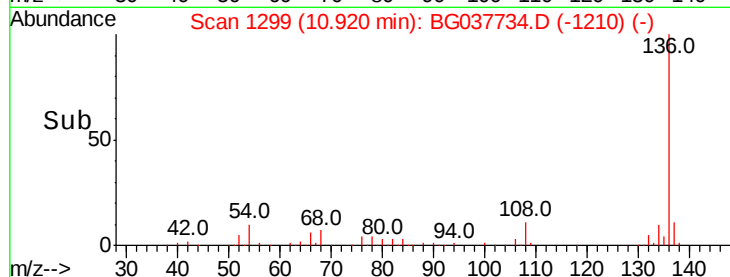
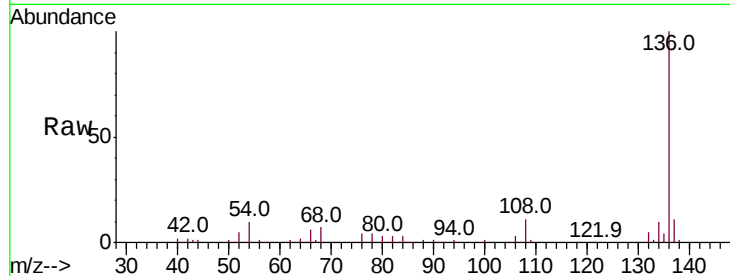
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	243078		
137	11.3		9.6	14.4
54	10.2		7.9	11.9
68	6.9		4.8	7.2

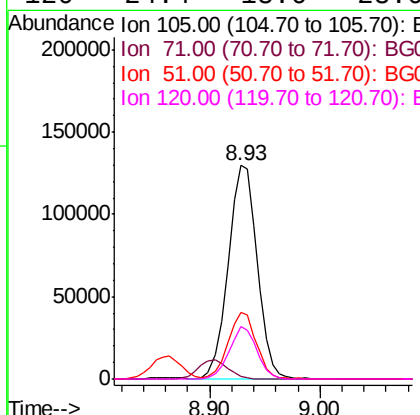
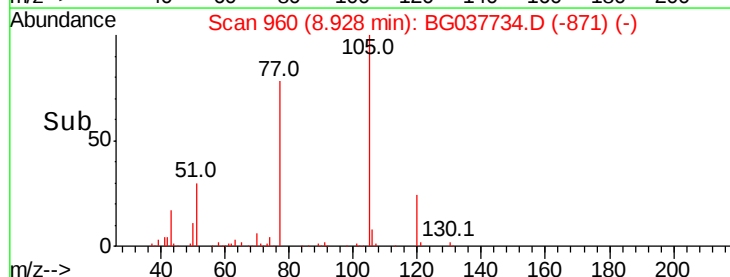
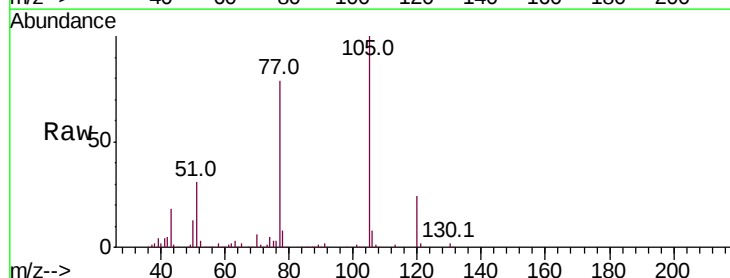
Manual Integrations
APPROVED

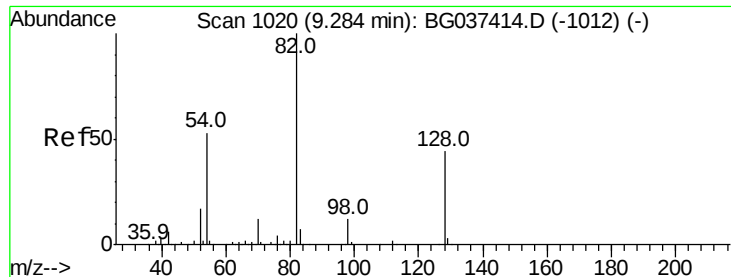
Sohil
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#22
Acetophenone
Concen: 38.900 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237143		
71	0.9		1.2	1.8#
51	30.9		25.0	37.6
120	24.4		18.6	28.0





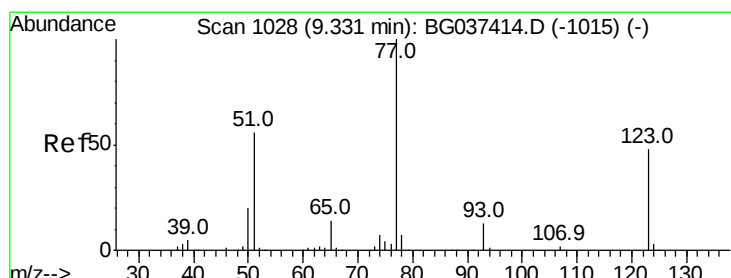
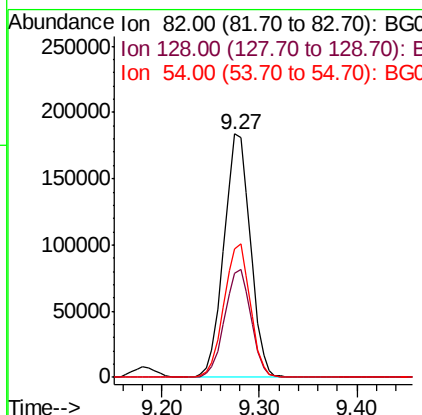
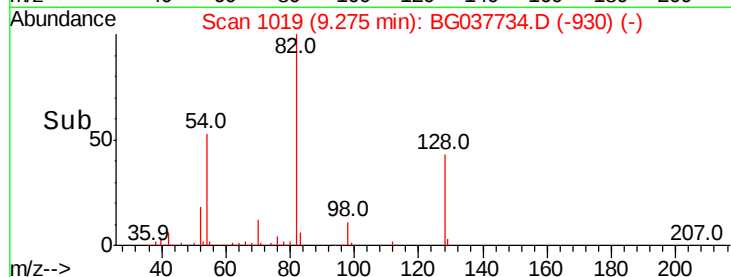
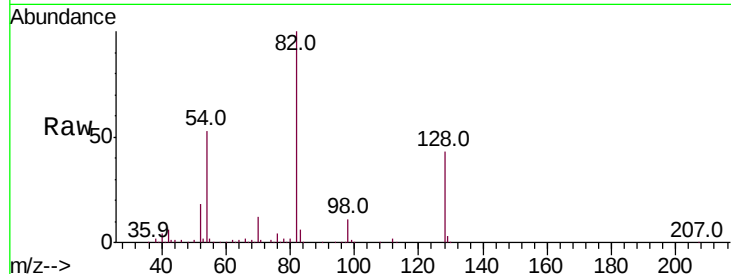
#23
Nitrobenzene-d5
Concen: 79.923 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampled :
PB114375BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	52.8	45.3	67.9

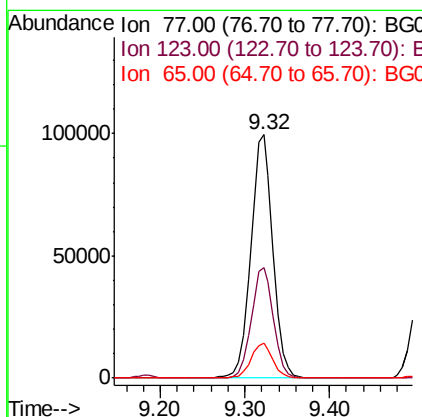
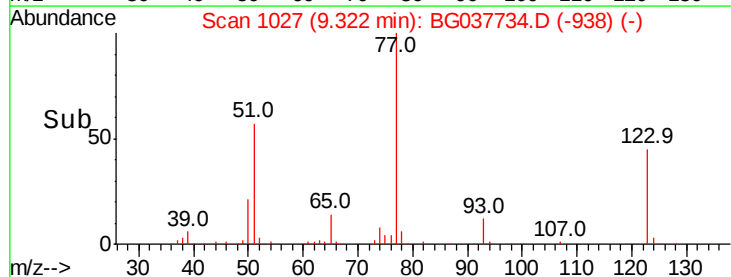
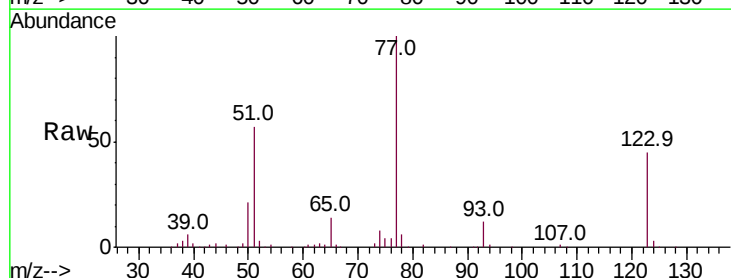
Manual Integrations
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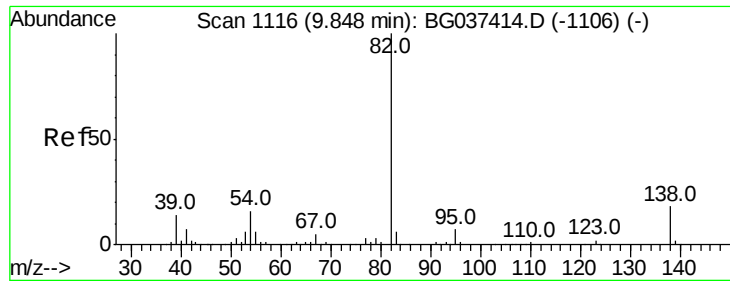
Sohil
11/2/2018 11:29:44 AM



#24
Nitrobenzene
Concen: 40.175 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	33.6	50.4
65	14.4	11.3	16.9





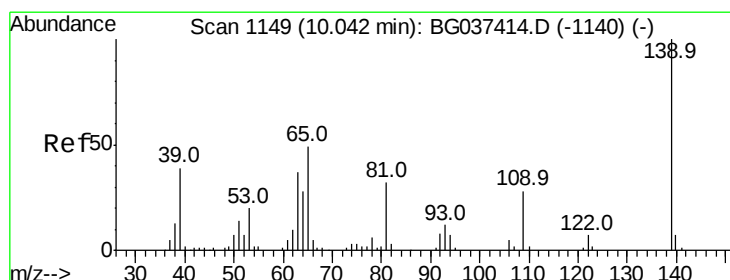
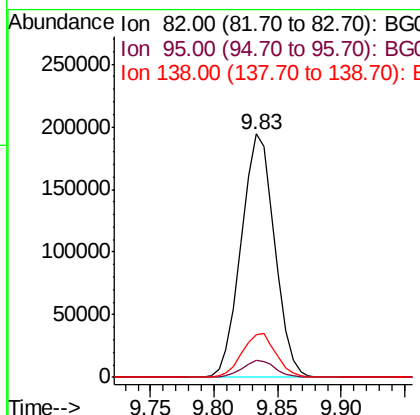
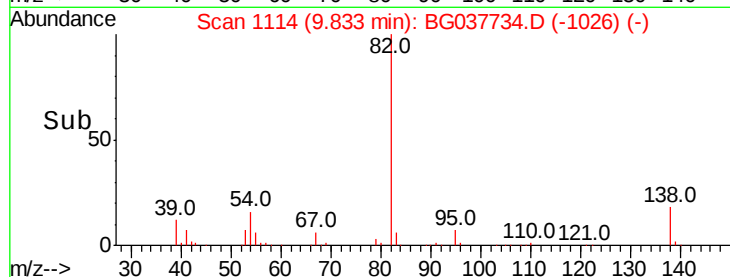
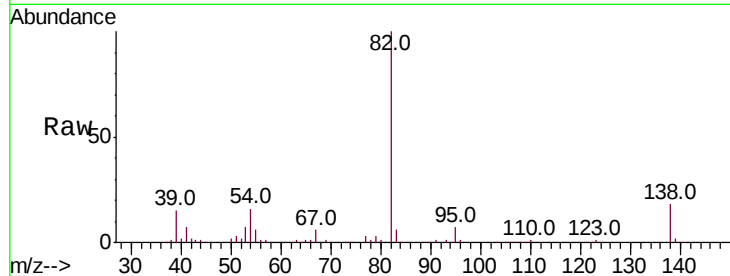
#25
Isophorone
Concen: 44.966 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.3	7.9	
138	17.7	13.3	19.9	

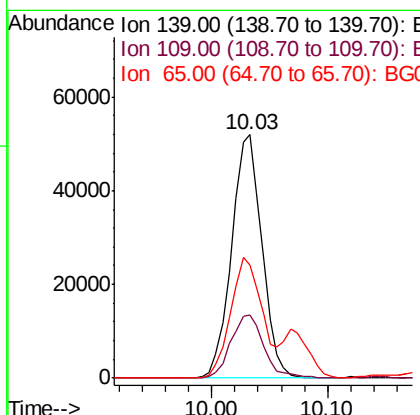
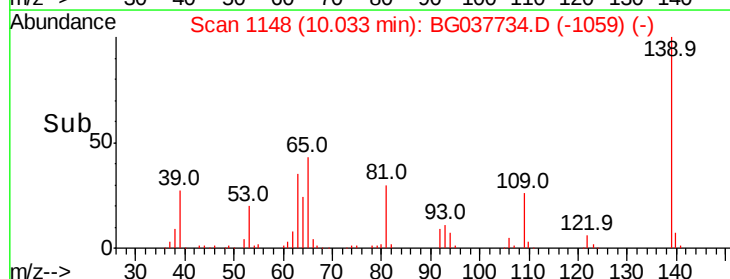
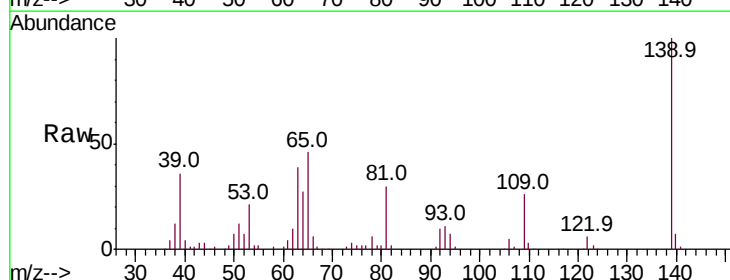
Manual Integrations
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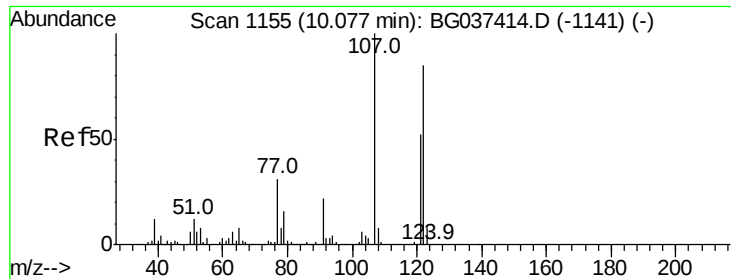
Sohil
11/2/2018 11:29:44 AM



#26
2-Nitrophenol
Concen: 46.400 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.2	23.3	34.9	
65	46.3	39.8	59.8	





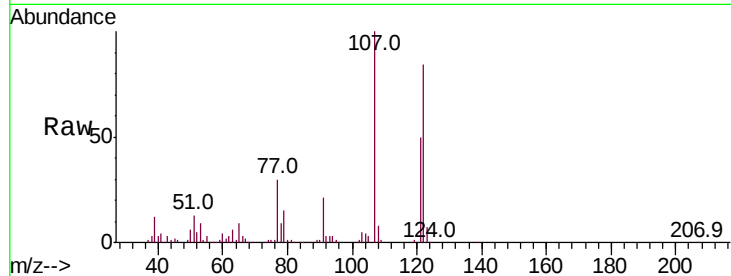
#27
2,4-Dimethylphenol
Concen: 47.963 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	173906		
107	118.7	94.2	141.2	
121	59.0	47.3	70.9	

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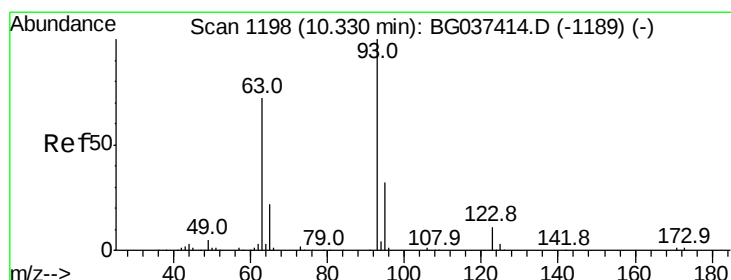
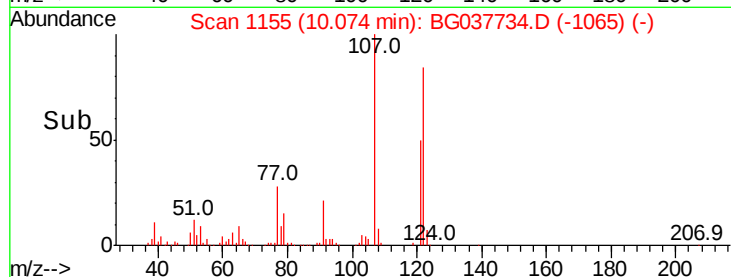
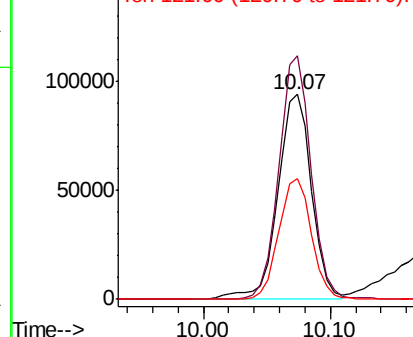


Abundance

Ion 122.00 (121.70 to 122.70): E

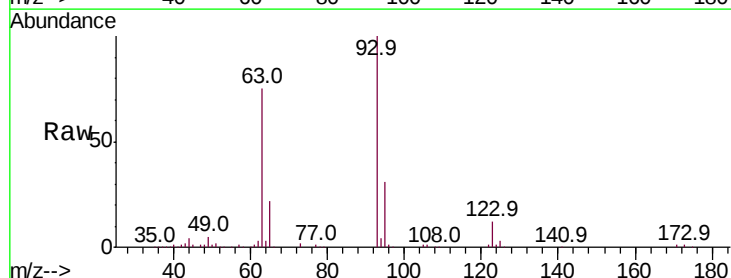
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.751 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216880		
95	31.1	24.6	37.0	
123	12.0	9.1	13.7	

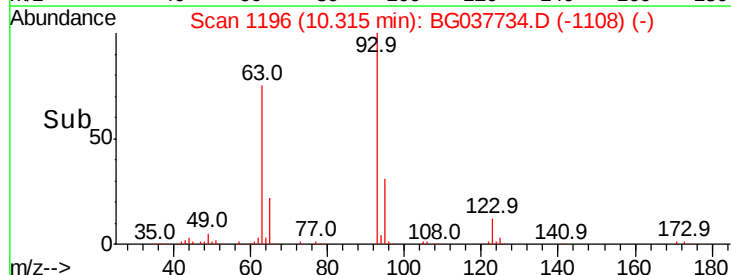
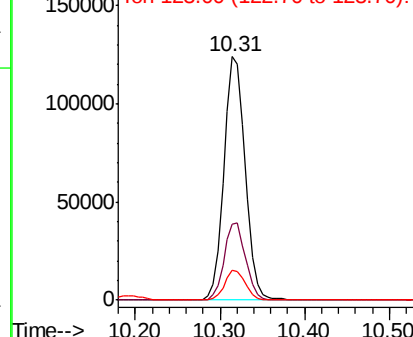


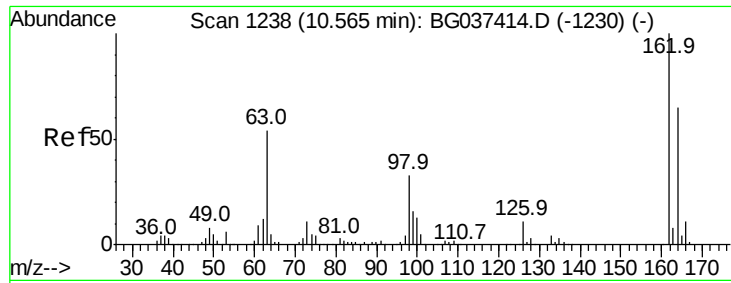
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





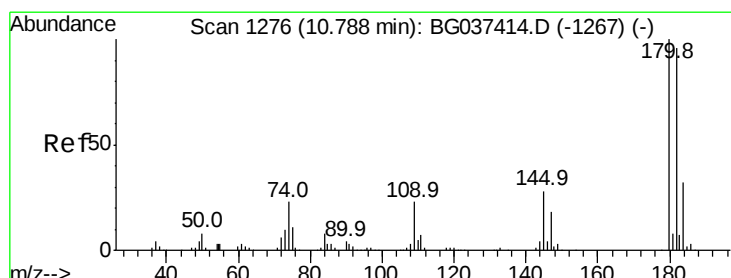
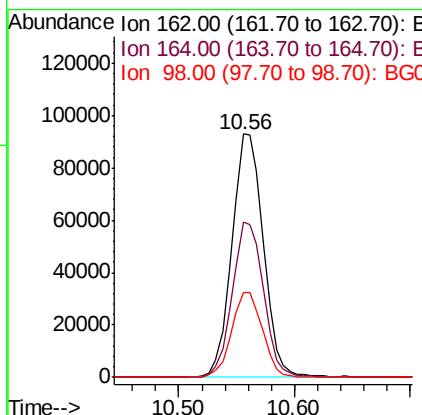
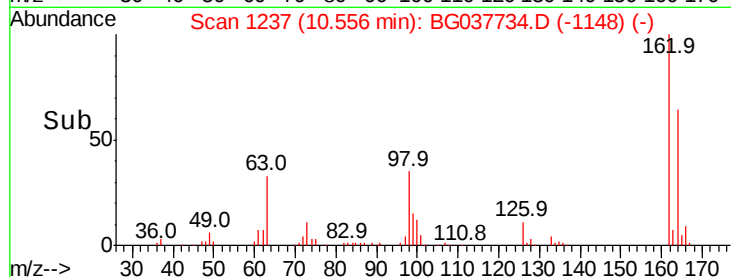
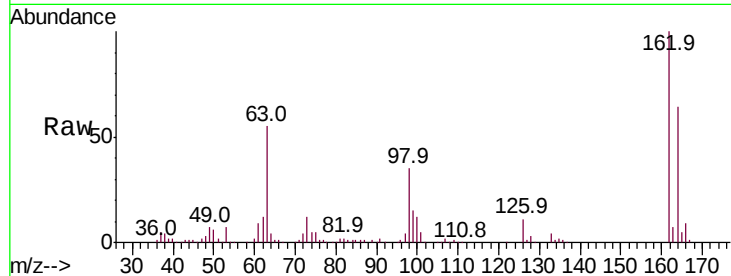
#29
 2,4-Dichlorophenol
 Concen: 43.285 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 PB114375BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	43.2	83.2
98	34.8	16.0	56.0

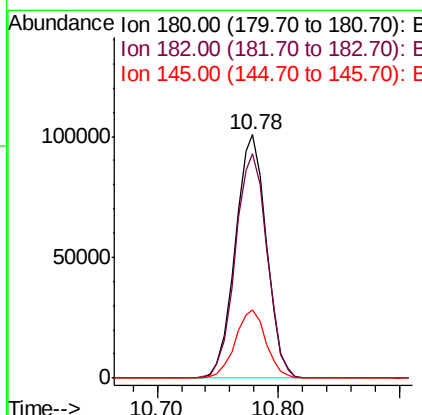
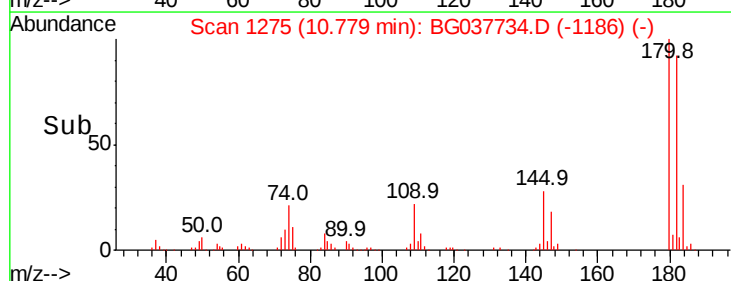
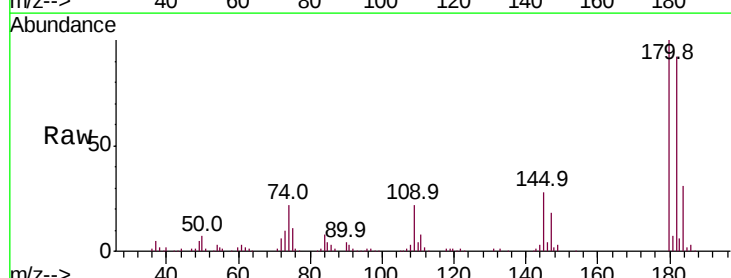
Manual Integrations
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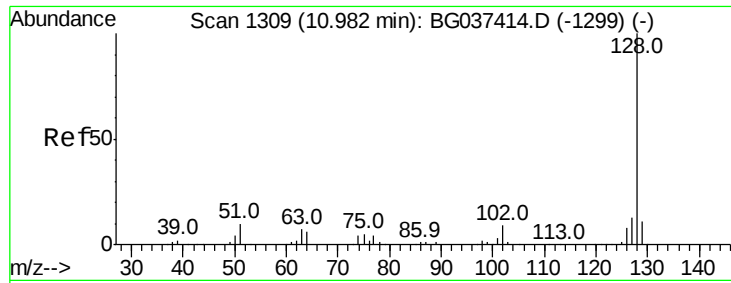
Sohil
 11/2/2018 11:29:44 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.193 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.3	77.7	116.5
145	27.9	23.3	34.9





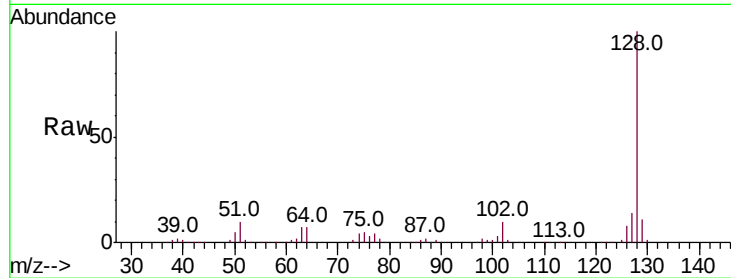
#31
Naphthalene
Concen: 43.485 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	9.0	13.6	
127	14.1	11.1	16.7	

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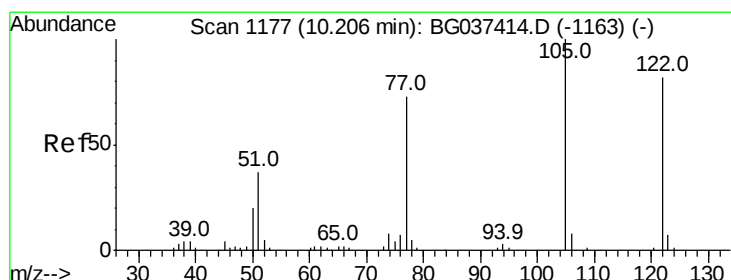
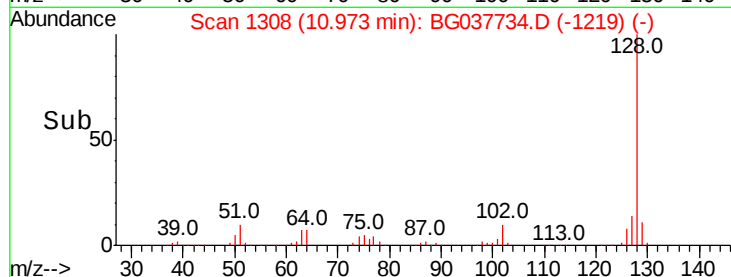
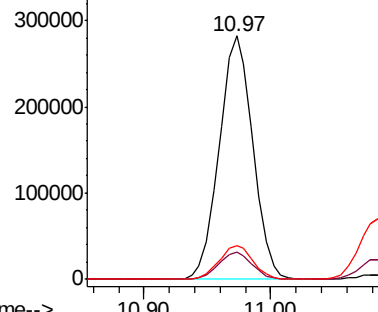


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 42.550 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

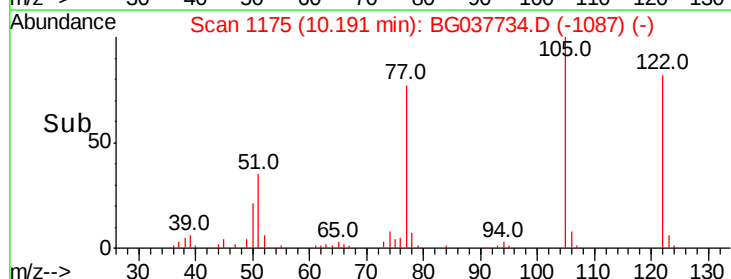
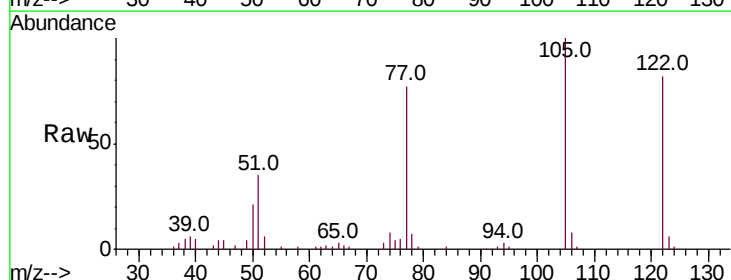
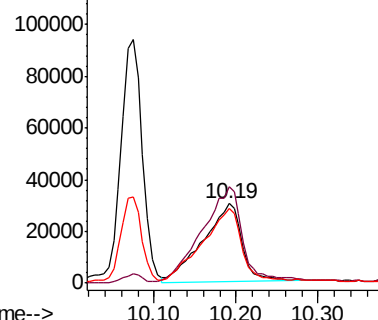
Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.6	106.7	146.7	
77	93.7	72.2	112.2	

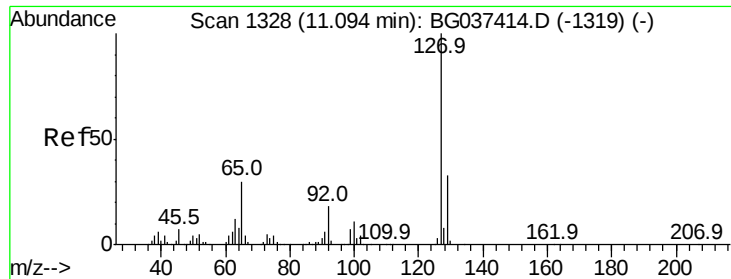
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





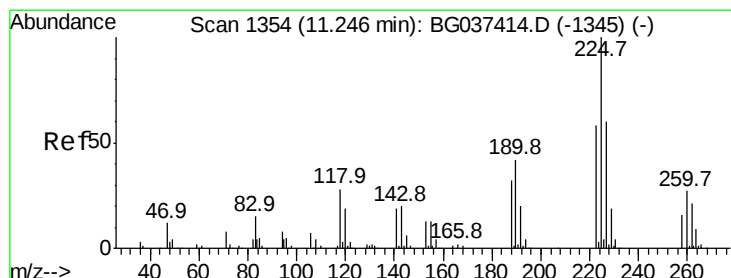
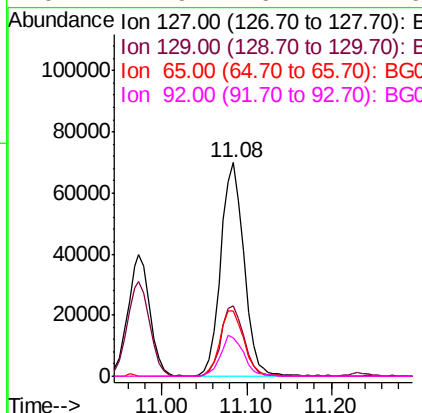
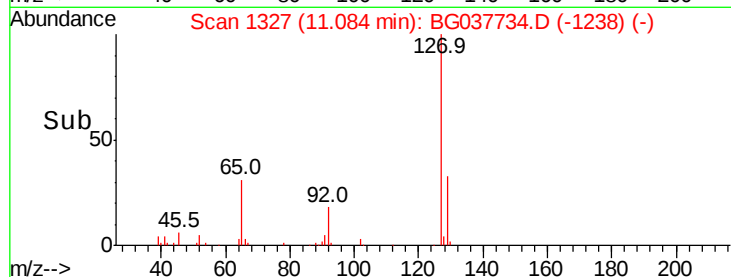
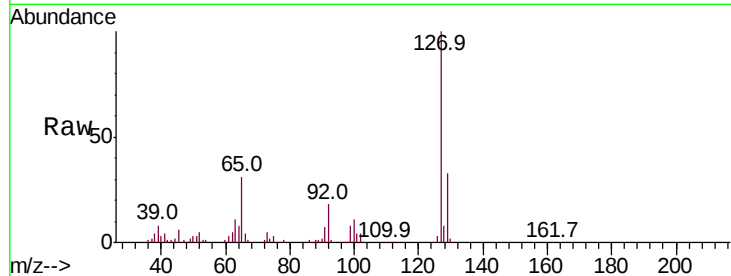
#33
4-Chloroaniline
Concen: 23.782 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.9	27.1	40.7
65	30.7	26.6	39.8
92	17.9	16.4	24.6

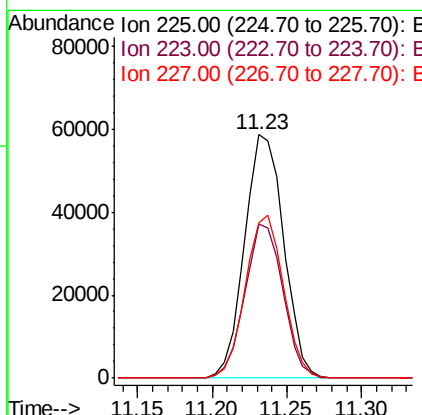
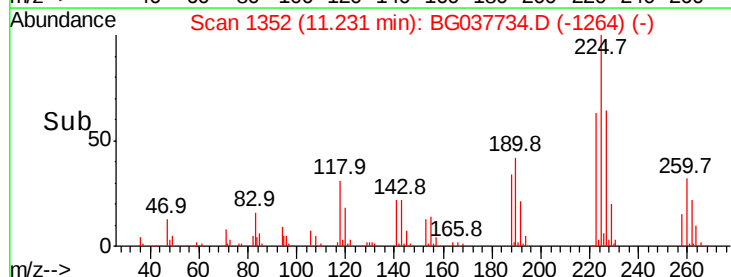
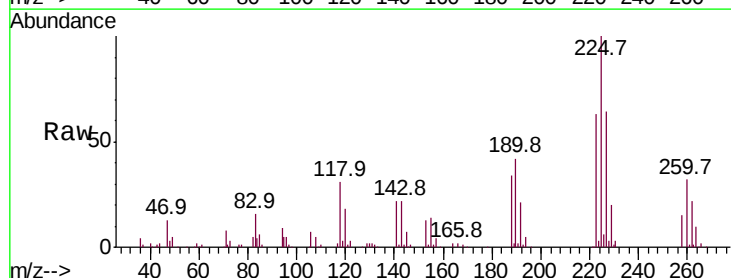
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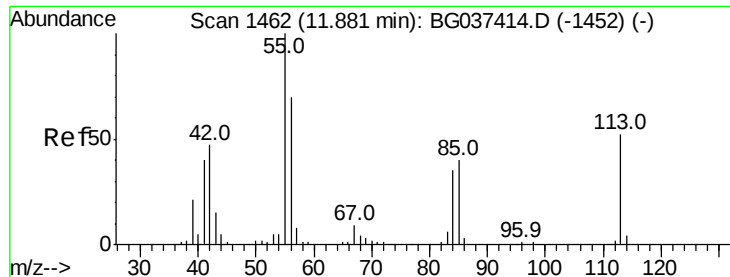
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#34
Hexachlorobutadiene
Concen: 40.835 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.0	48.2	72.4
227	63.3	51.6	77.4





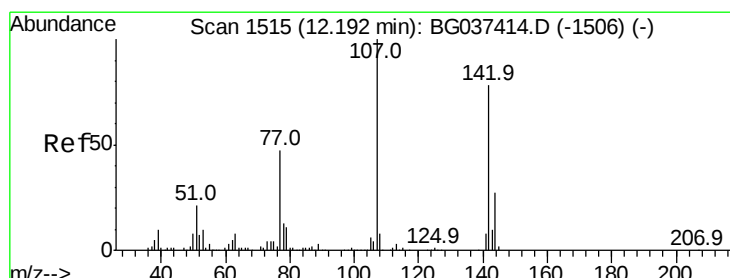
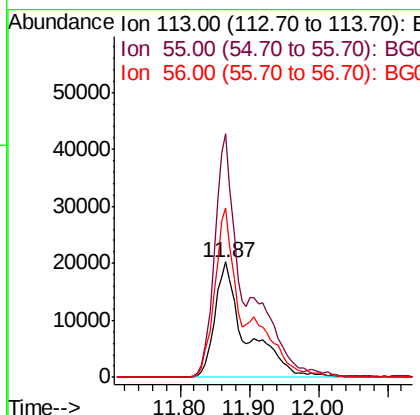
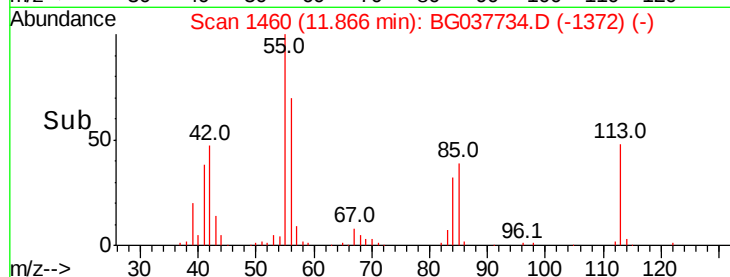
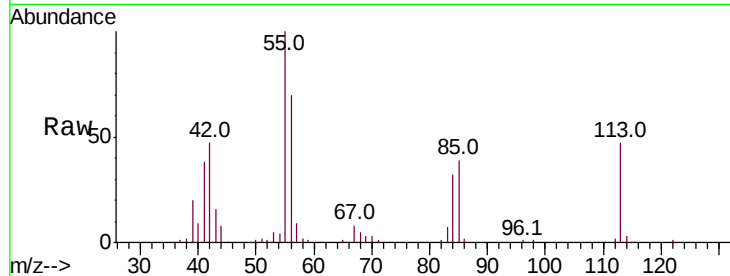
#35
 Caprolactam
 Concen: 39.338 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleID :
 PB114375BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.2	176.6	216.6
56	147.4	128.3	168.3

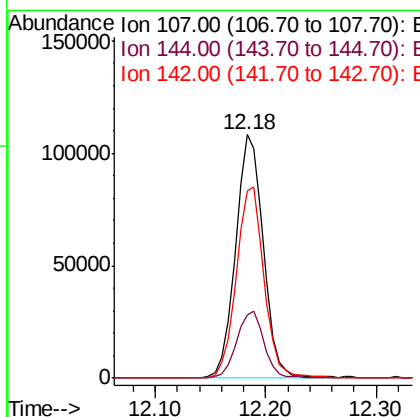
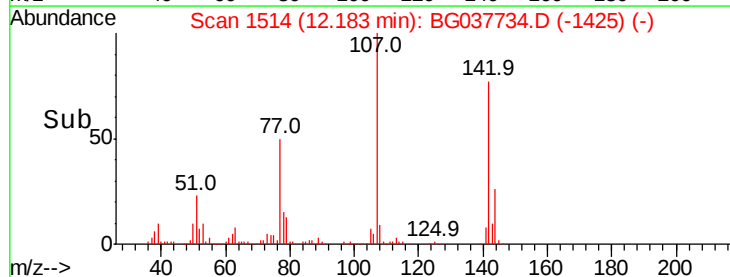
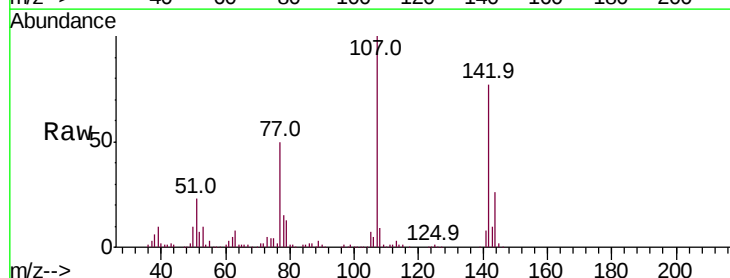
Manual Integrations
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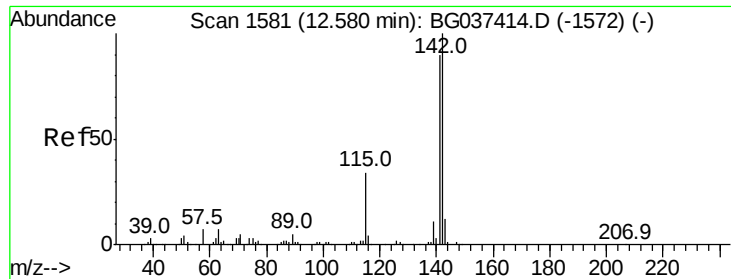
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#36
 4-Chloro-3-methylphenol
 Concen: 42.002 ng/ml
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.7	31.1
142	77.0	64.4	96.6





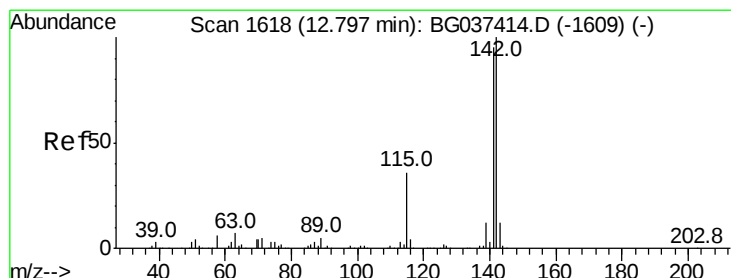
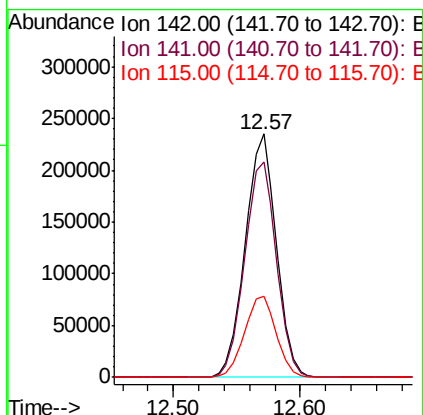
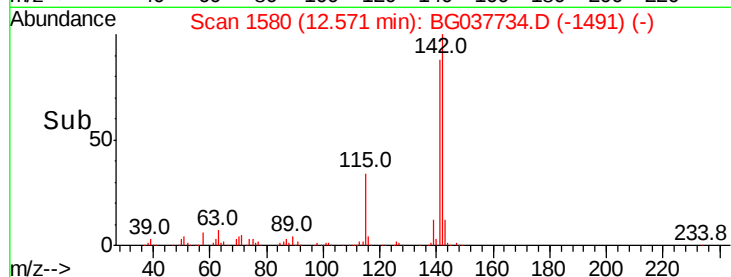
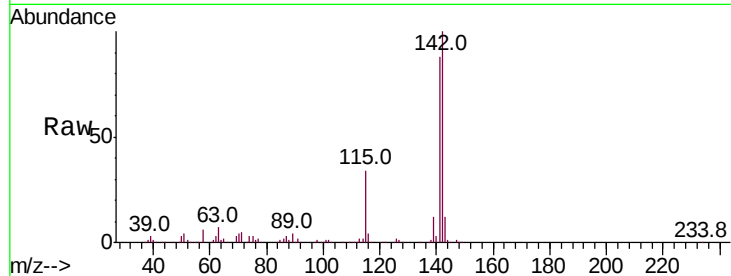
#37
2-Methylnaphthalene
Concen: 46.069 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	400955		
141	88.5		71.9	107.9
115	33.5		27.8	41.8

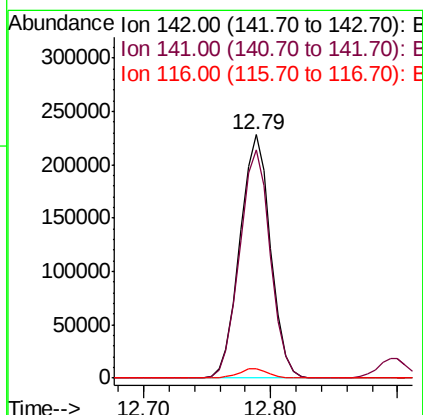
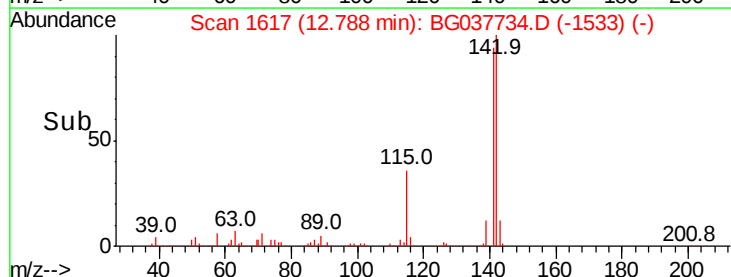
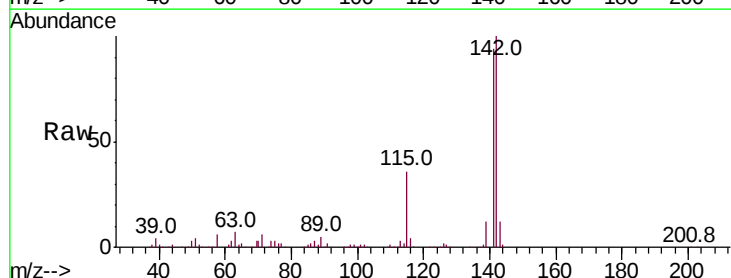
Manual Integrations
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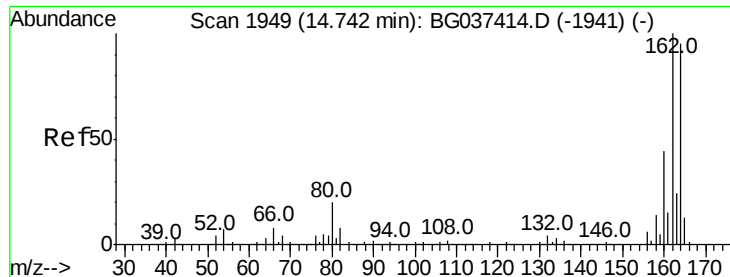
Sohil
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#38
1-Methylnaphthalene
Concen: 44.975 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	380136		
141	93.7		75.2	112.8
116	3.9		3.3	4.9





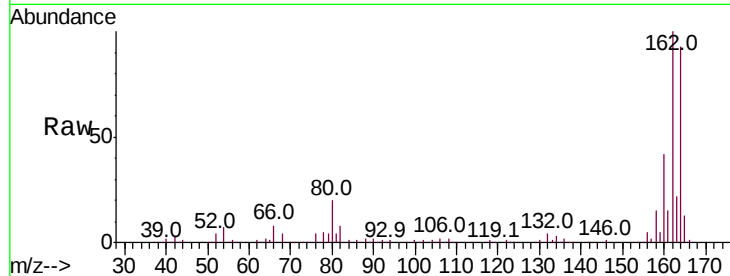
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampled :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	107.4	81.3	121.9	
160	44.6	36.3	54.5	

Manual Integrations
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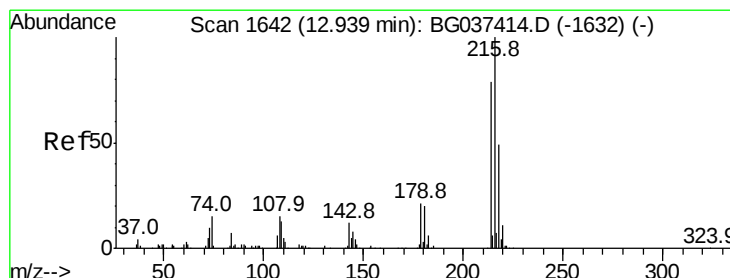
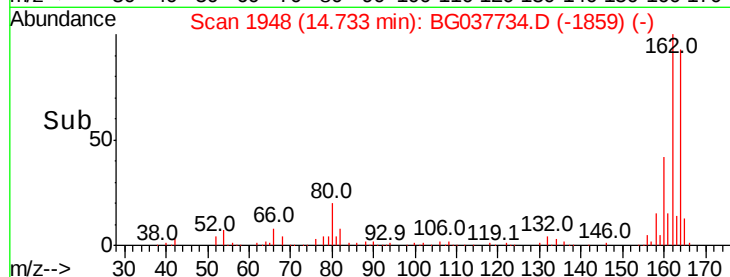
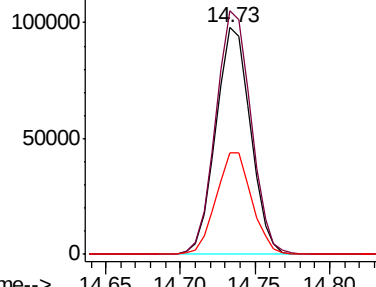


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.769 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.2	63.8	95.6	
179	21.3	17.4	26.0	
108	19.4	13.9	20.9	

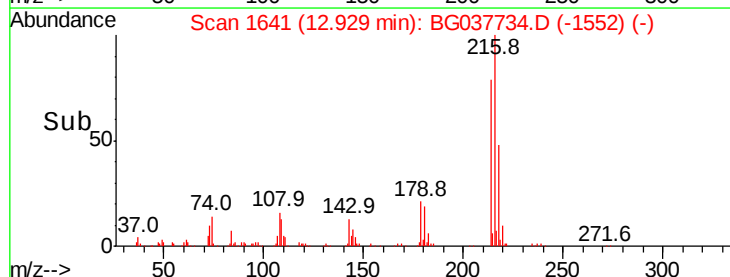
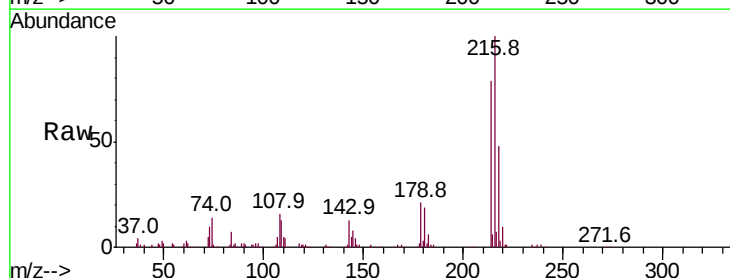
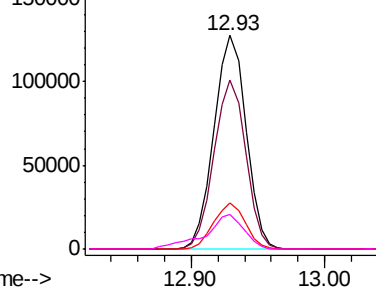
Abundance

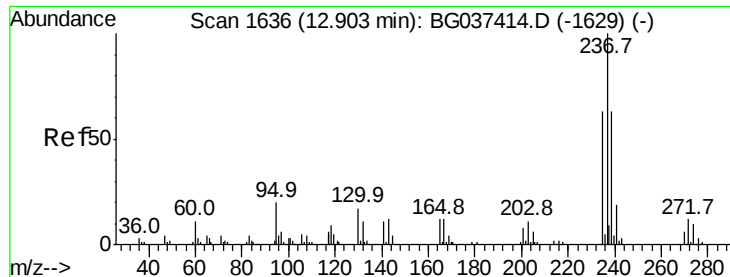
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 110.953 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

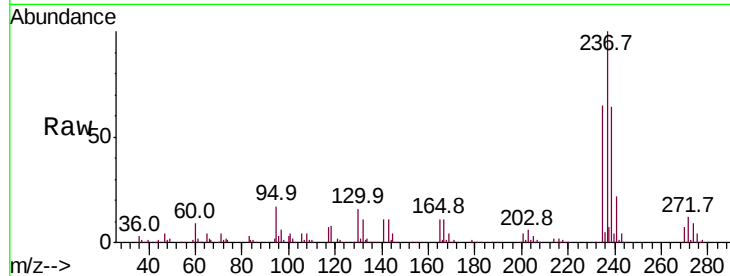
ClientSampleId :

PB114375BS

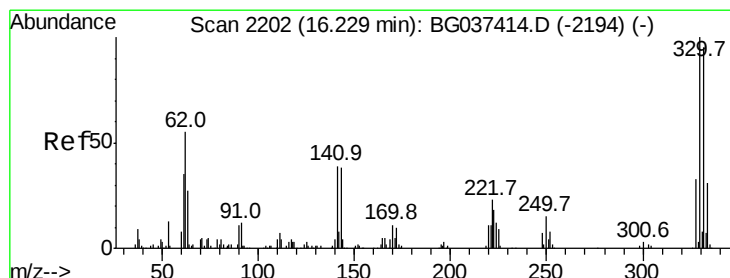
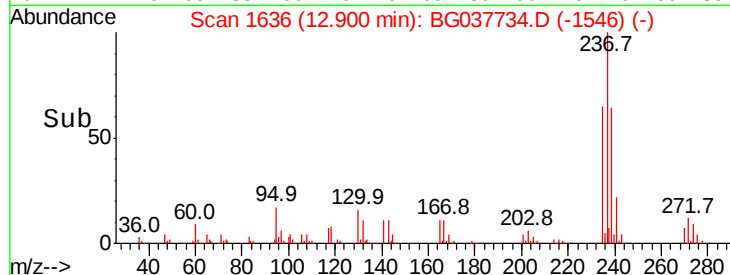
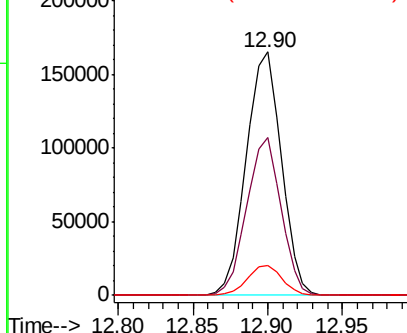
Tot Ion:	237	Resp:	268330
Ion Ratio	Lower	Upper	
237	100		
235	64.8	42.5	82.5
272	12.3	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 165.066 ng

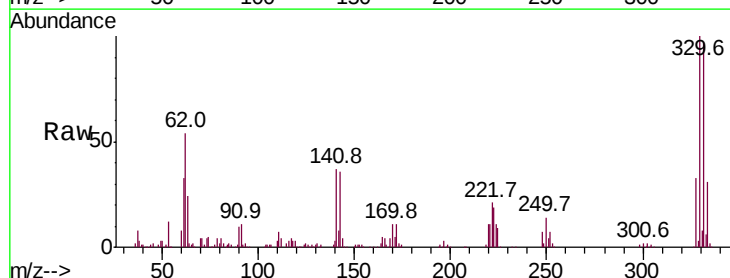
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

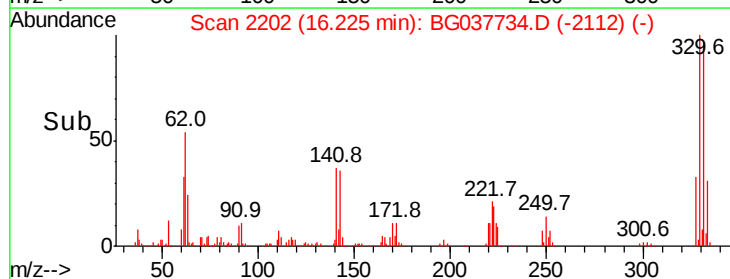
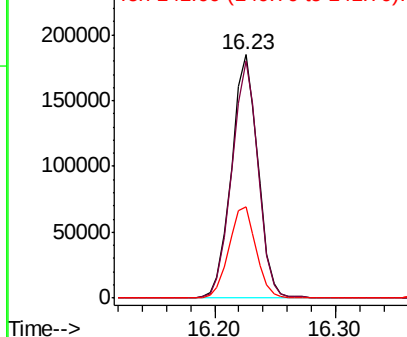
Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	330	Resp:	282590
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.4	117.6
141	38.4	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





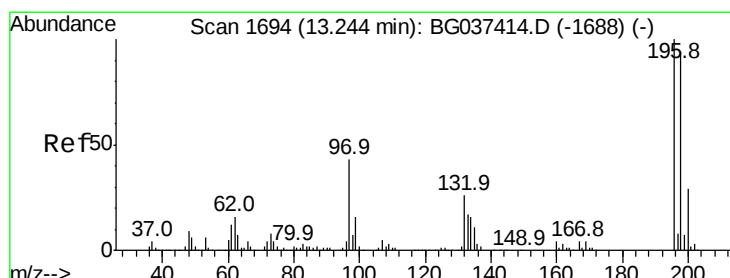
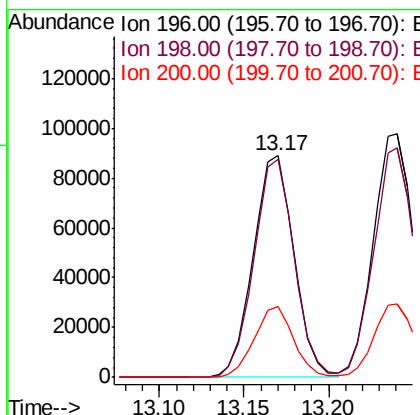
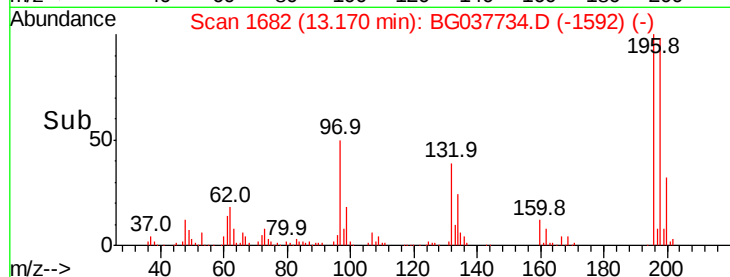
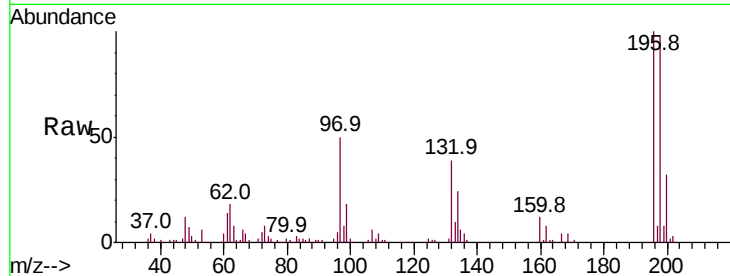
#43
 2,4,6-Trichlorophenol
 Concen: 44.264 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149722		
198	98.5	76.4	114.6	
200	31.9	24.9	37.3	

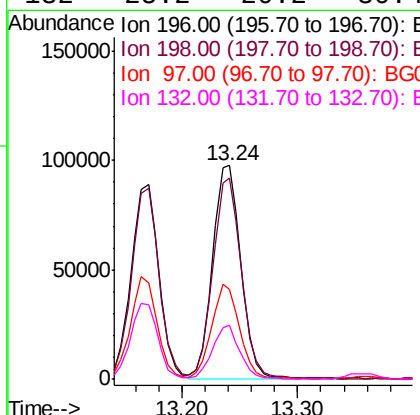
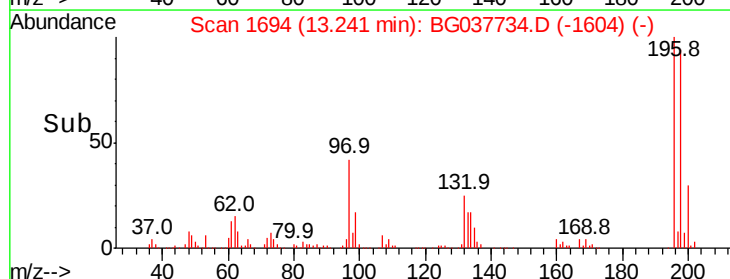
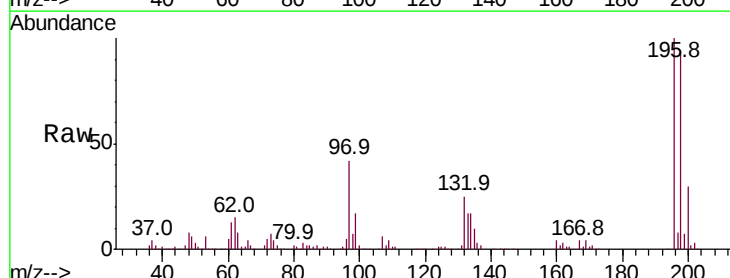
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#44
 2,4,5-Trichlorophenol
 Concen: 44.988 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165676		
198	94.4	74.2	111.2	
97	41.8	34.1	51.1	
132	25.2	20.2	30.4	





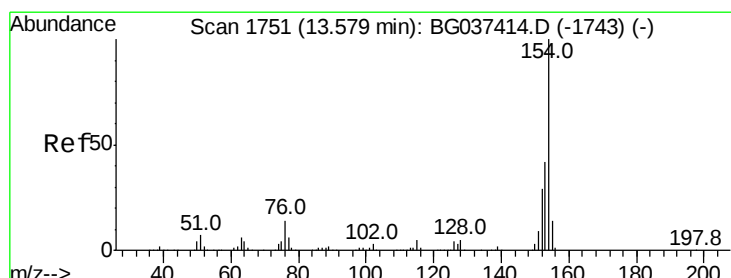
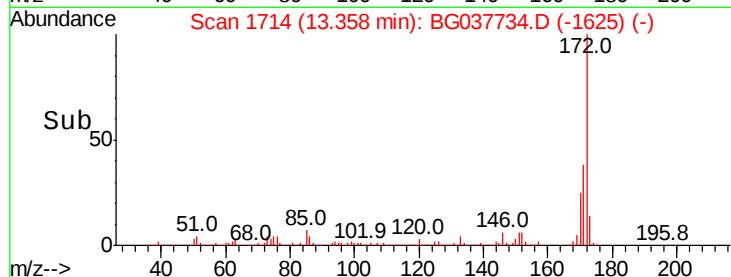
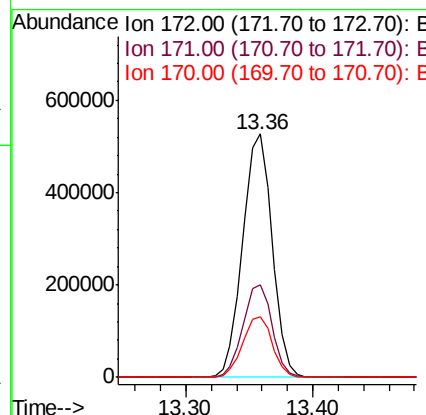
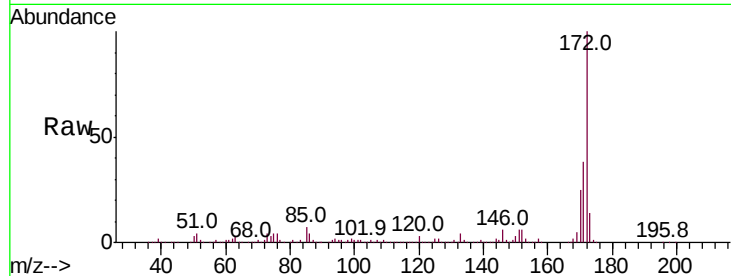
#45
2-Fluorobiphenyl
Concen: 81.631 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	25.0	20.2	30.2

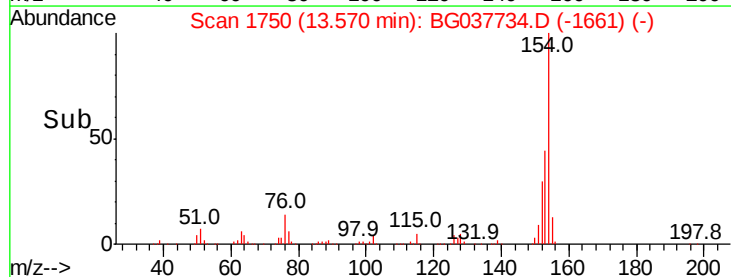
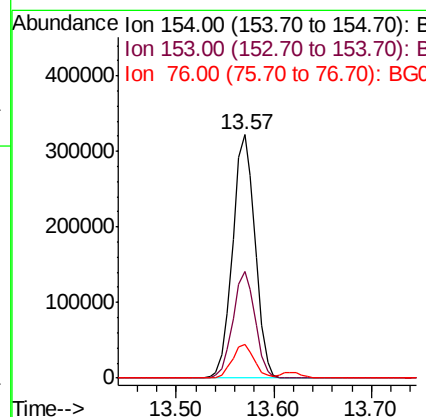
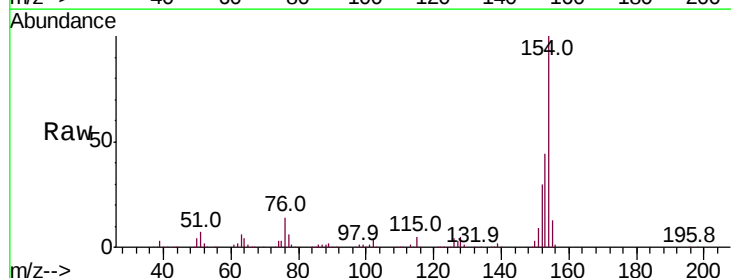
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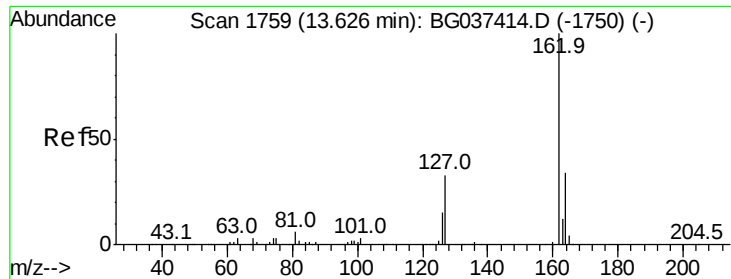
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#46
1,1'-Biphenyl
Concen: 39.299 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	22.1	62.1
76	14.0	0.0	33.2





#47

2-Chloronaphthalene

Concen: 41.667 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

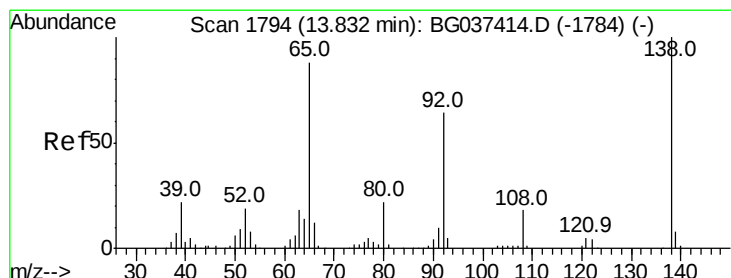
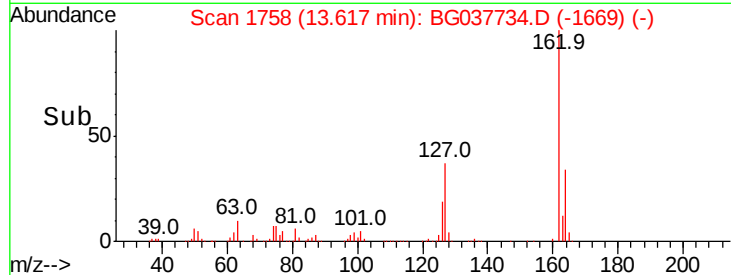
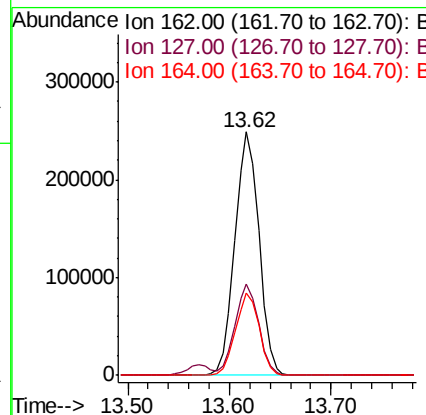
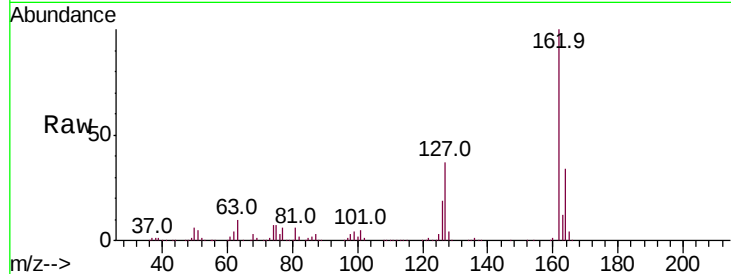
ClientSampleId :

PB114375BS

Tot Ion:	162	Resp:	409775
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.5	45.7
164	33.7	26.4	39.6

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#48

2-Nitroaniline

Concen: 43.919 ng

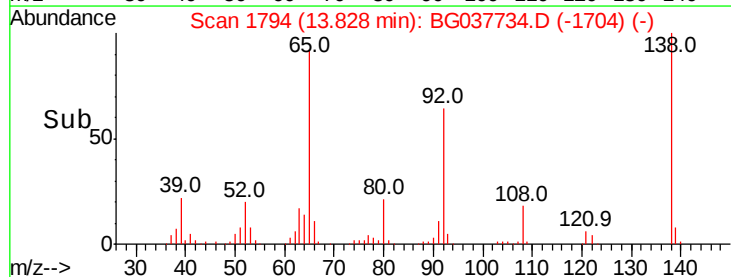
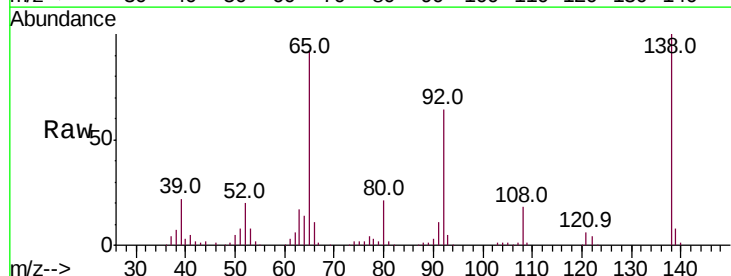
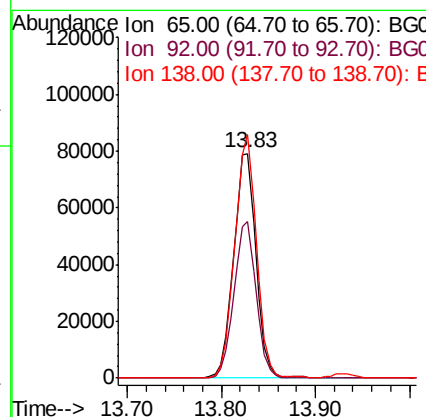
RT: 13.83 min Scan# 1794

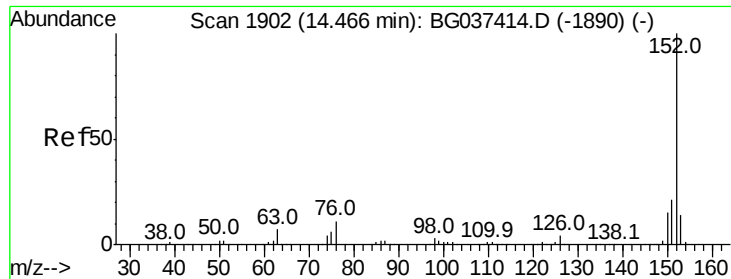
Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	65	Resp:	130981
Ion Ratio	Lower	Upper	
65	100		
92	69.8	53.2	79.8
138	108.5	79.3	118.9





#49

Acenaphthylene

Concen: 44.839 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

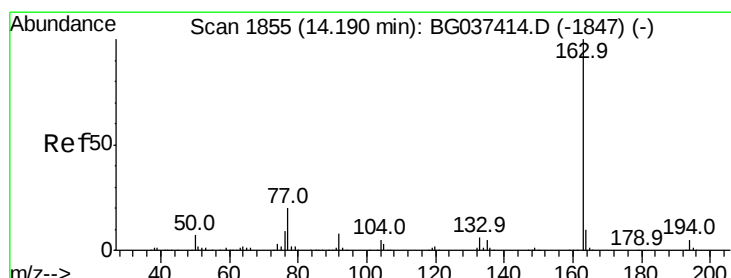
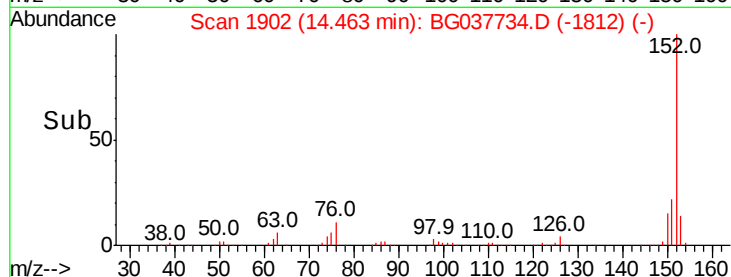
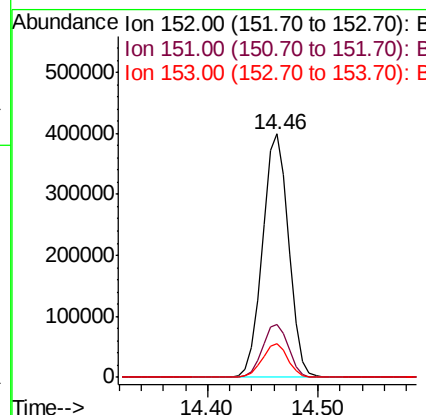
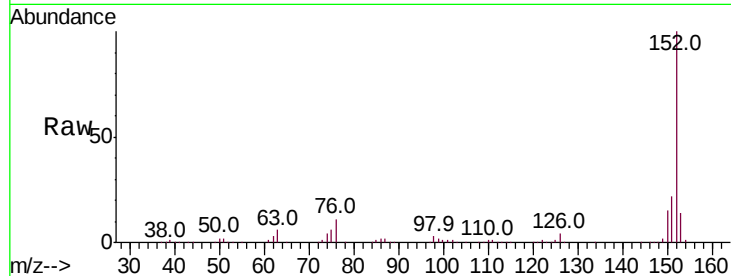
ClientSampleId :

PB114375BS

Tot Ion:	152	Resp:	663342
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.1	25.7
153	14.1	11.1	16.7

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#50

Dimethylphthalate

Concen: 41.714 ng

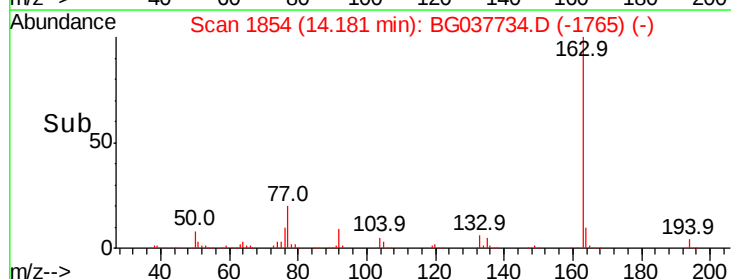
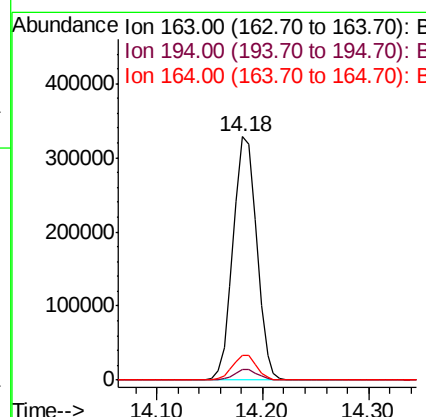
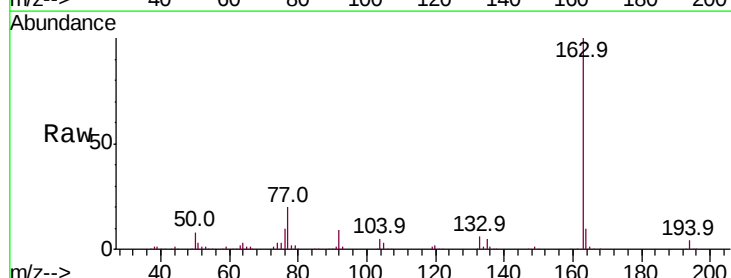
RT: 14.18 min Scan# 1854

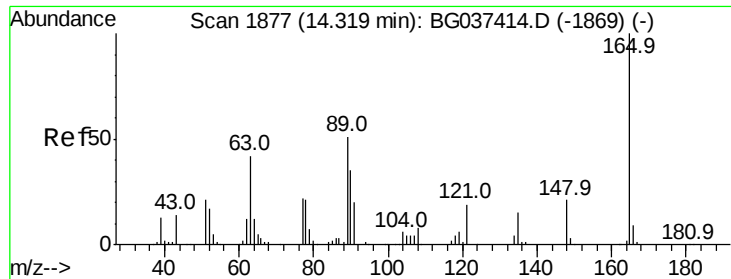
Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	163	Resp:	506532
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.3	8.5	12.7





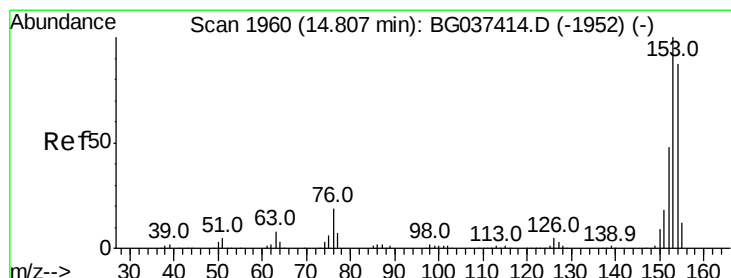
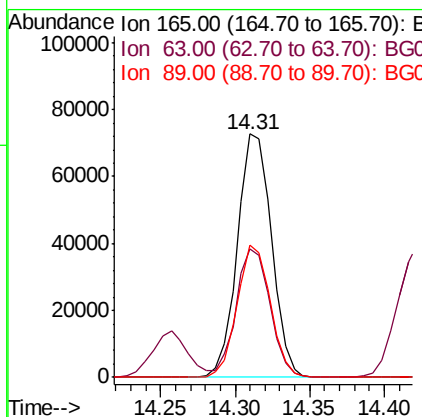
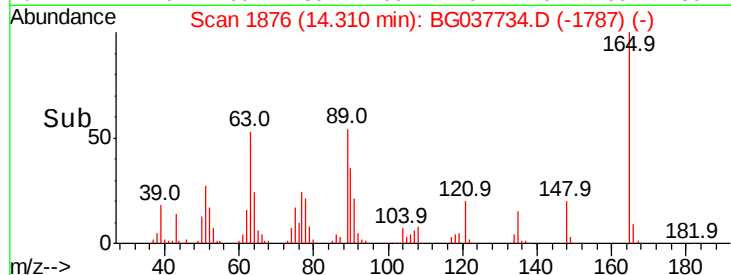
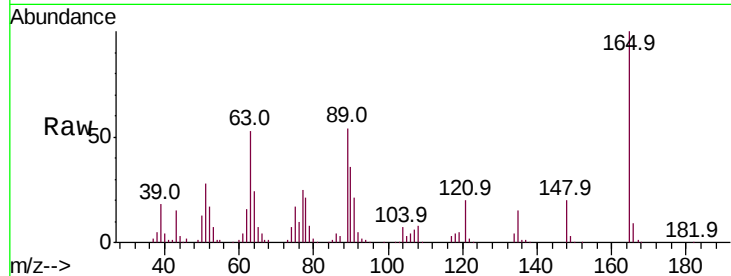
#51
2,6-Dinitrotoluene
Concen: 43.020 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	115563		
63	52.6	43.4	65.2	
89	54.1	45.8	68.6	

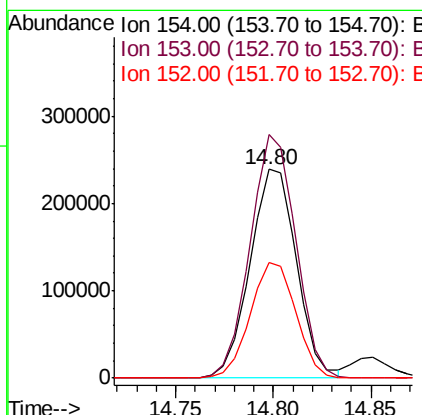
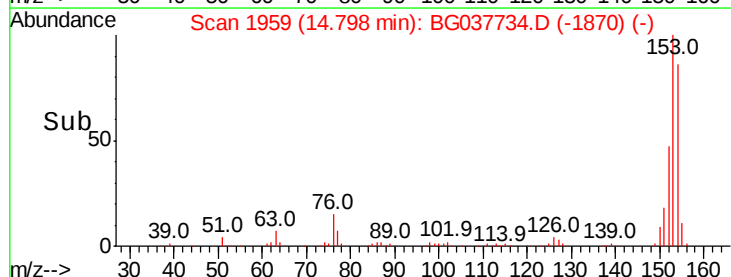
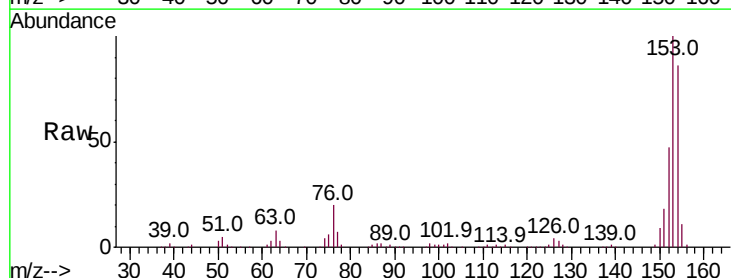
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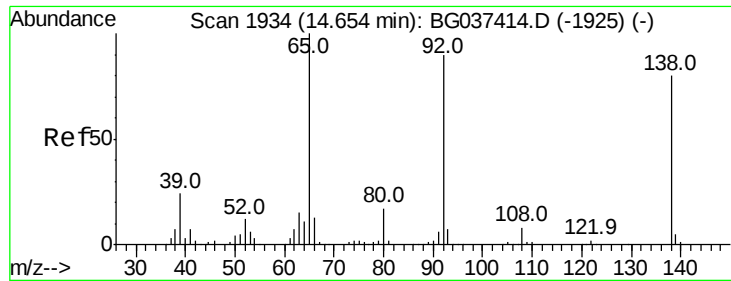
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#52
Acenaphthene
Concen: 43.472 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	396074		
153	116.6	93.4	140.0	
152	55.1	44.7	67.1	





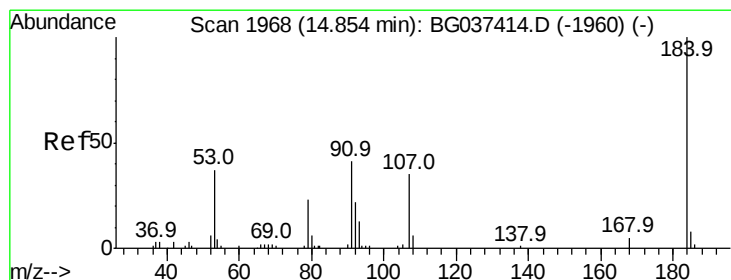
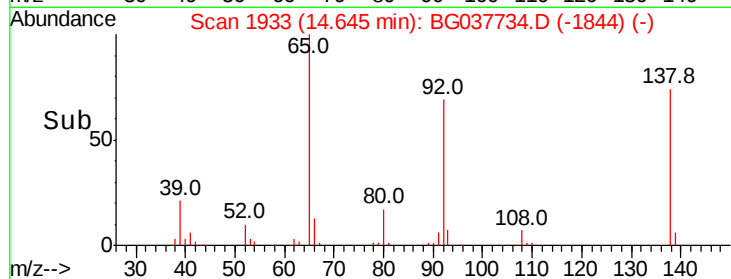
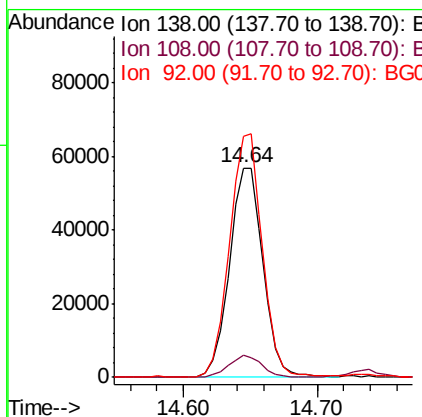
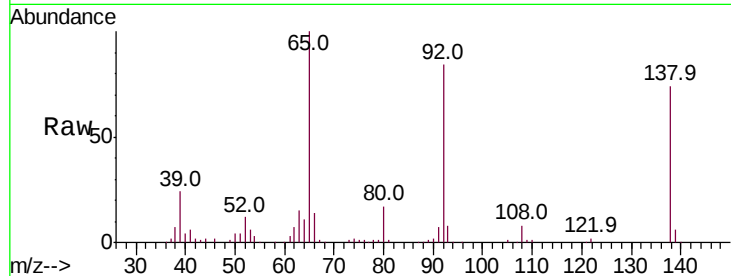
#53
 3-Nitroaniline
 Concen: 33.249 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 PB114375BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	11.0	16.6#
92	114.8	95.2	142.8

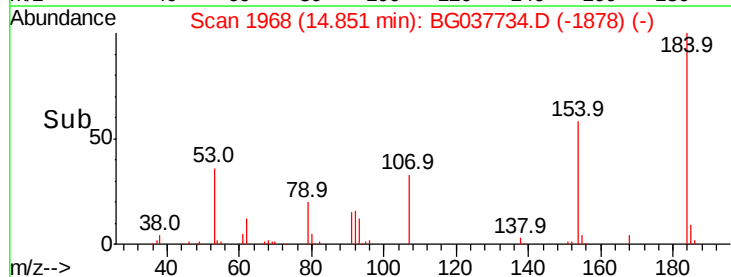
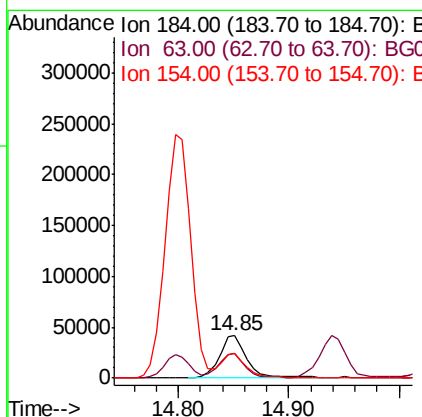
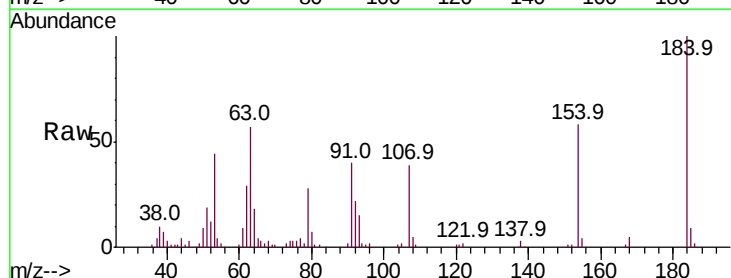
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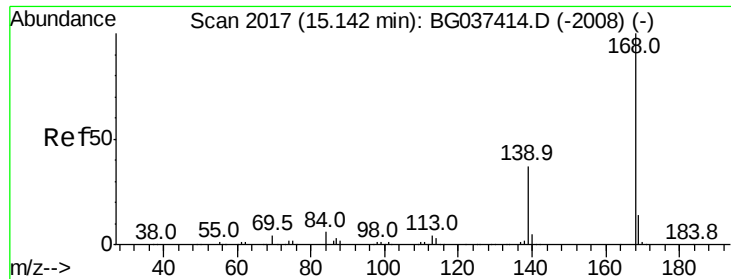
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#54
 2,4-Dinitrophenol
 Concen: 68.309 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	42.6	63.8
154	57.7	41.8	62.6





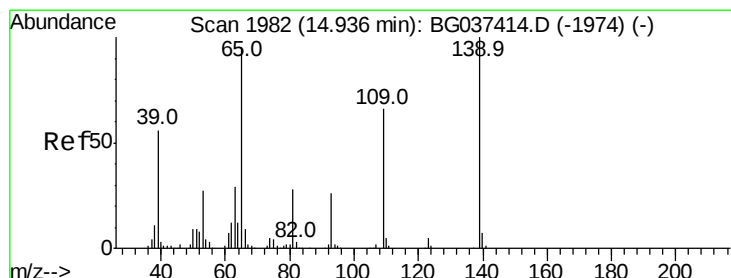
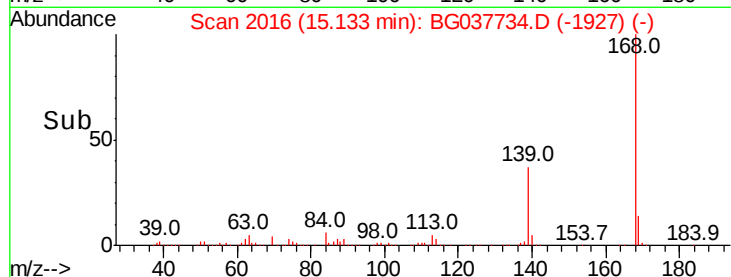
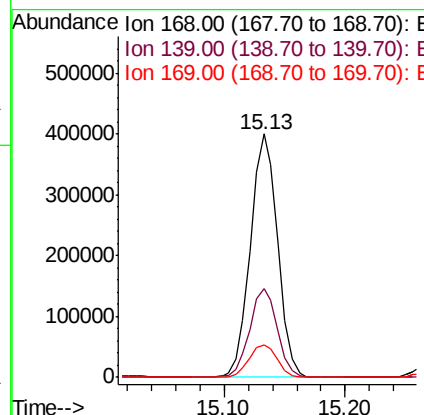
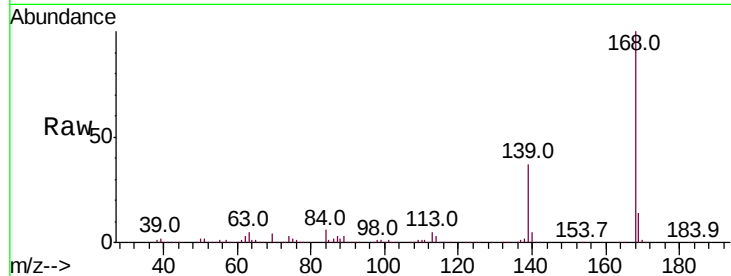
#55
Dibenzofuran
Concen: 41.538 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampled :
PB114375BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.4	44.0
169	13.5	11.0	16.6

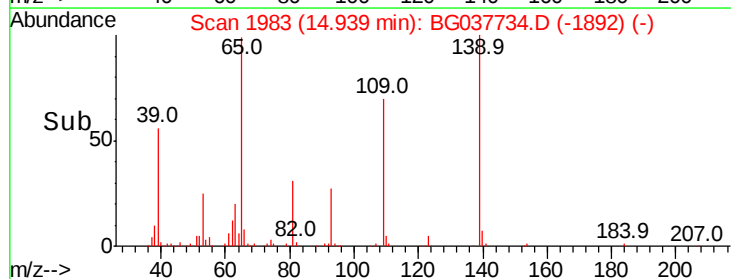
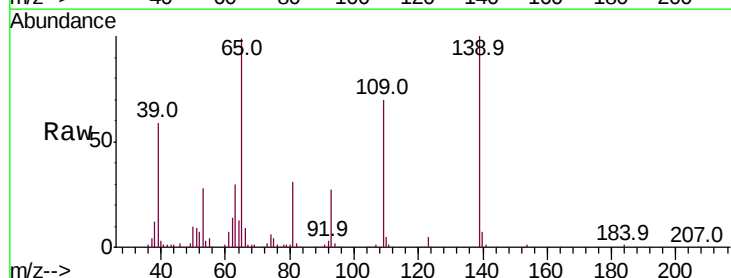
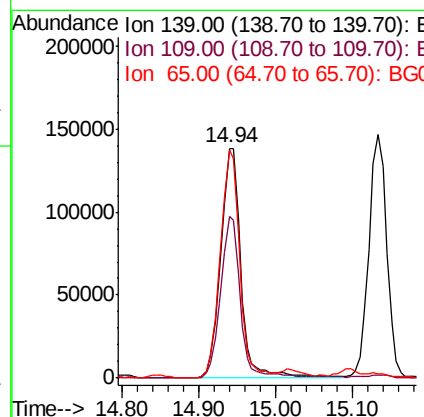
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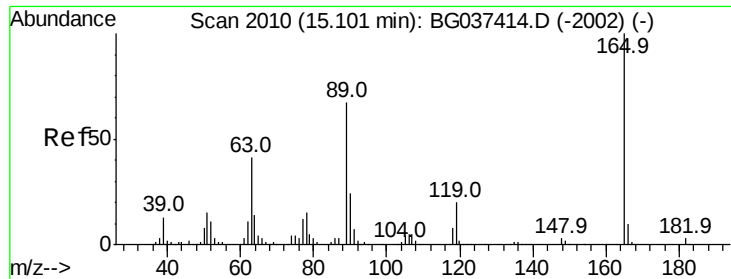
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#56
4-Nitrophenol
Concen: 114.281 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	49.5	89.5
65	99.3	76.8	116.8





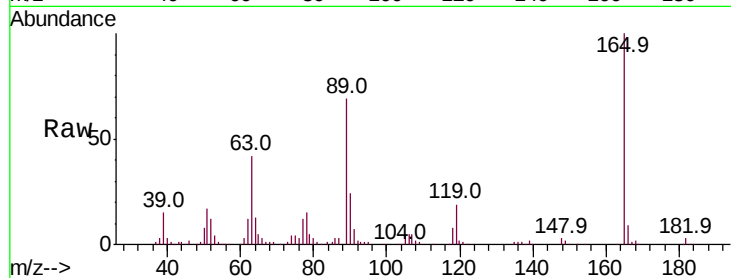
#57
2,4-Dinitrotoluene
Concen: 46.058 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.6	33.4	50.0	
89	69.3	57.2	85.8	
182	2.6	2.6	4.0	

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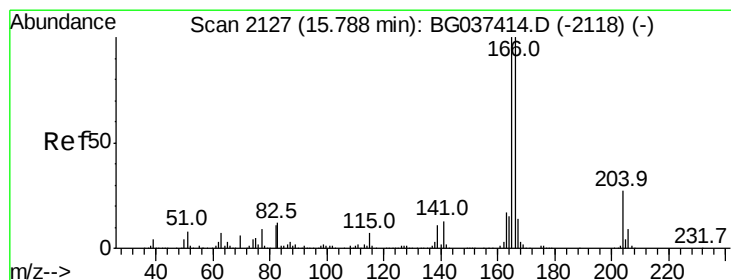
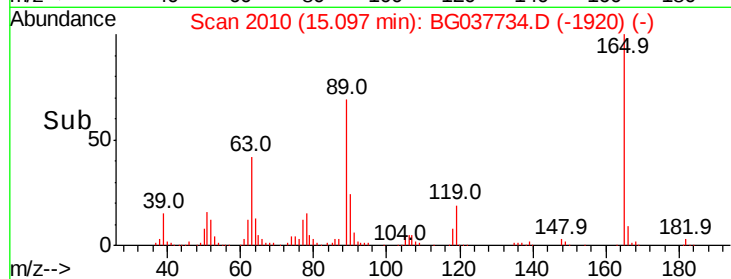
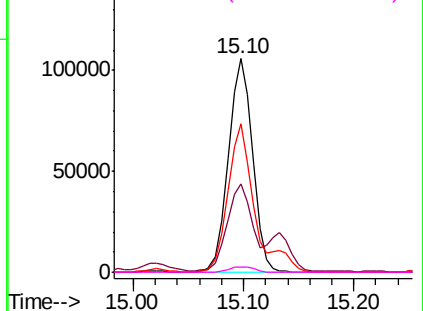
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

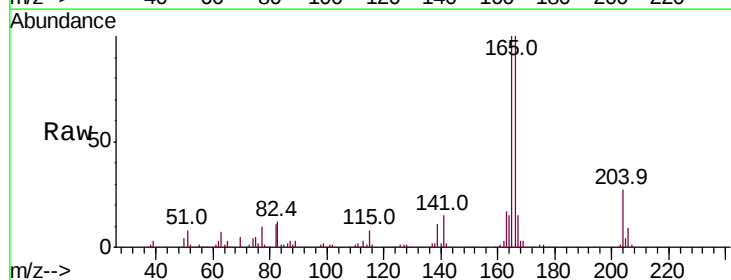
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.693 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	79.0	118.6	
167	15.3	11.3	16.9	

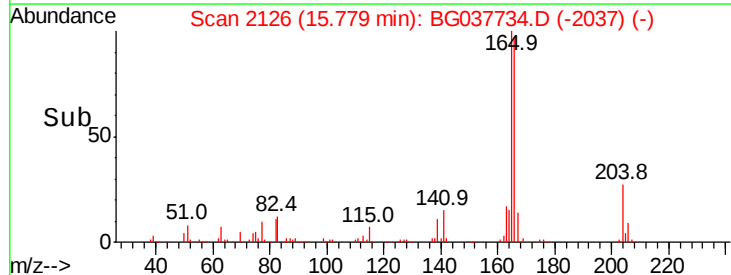
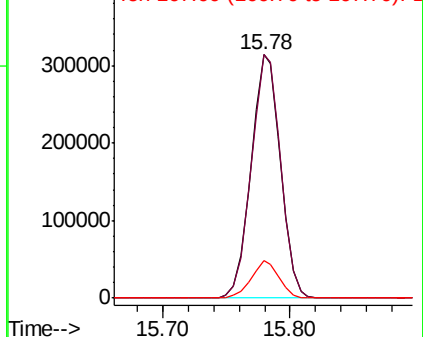


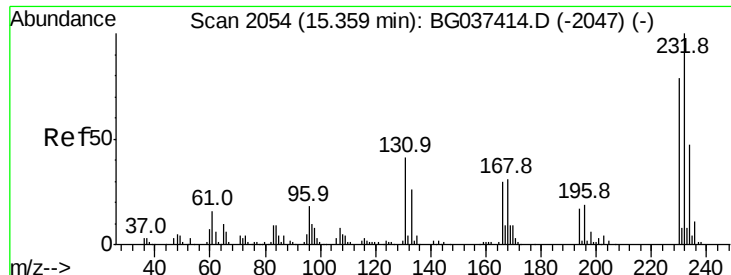
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





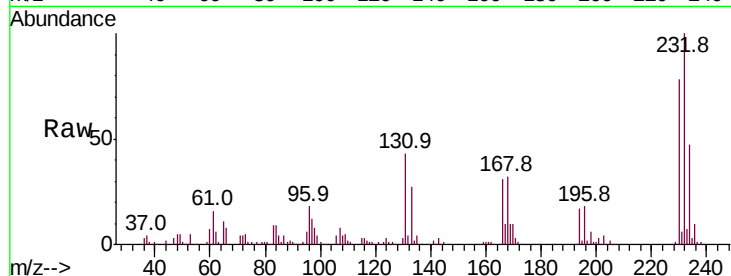
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.313 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	142878		
131	42.2	33.7	50.5	
130	2.2	2.1	3.1	
166	31.1	24.6	36.8	

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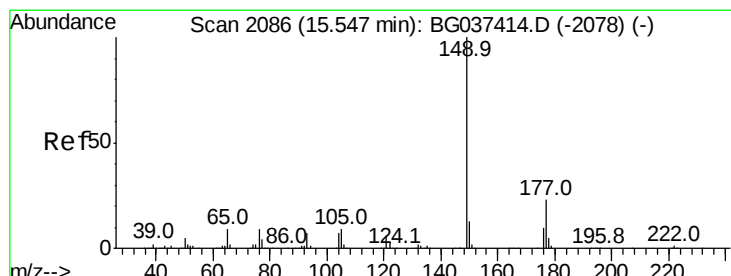
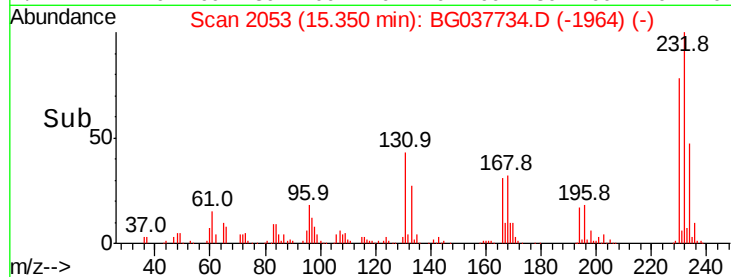
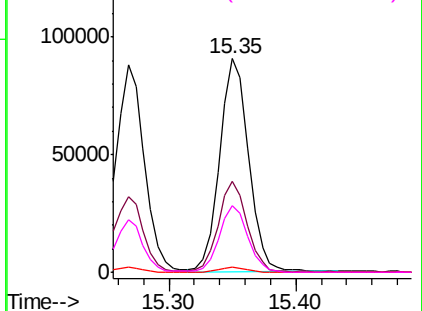
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

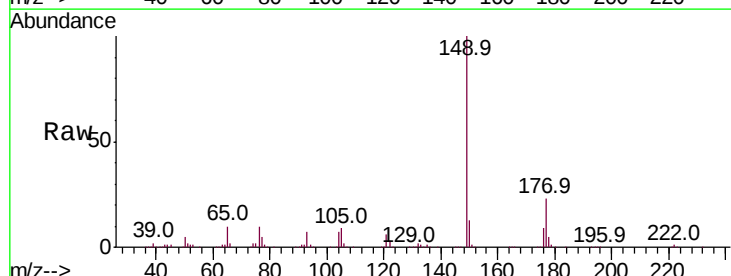
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.203 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	526134		
177	23.2	18.3	27.5	
150	12.7	10.0	15.0	

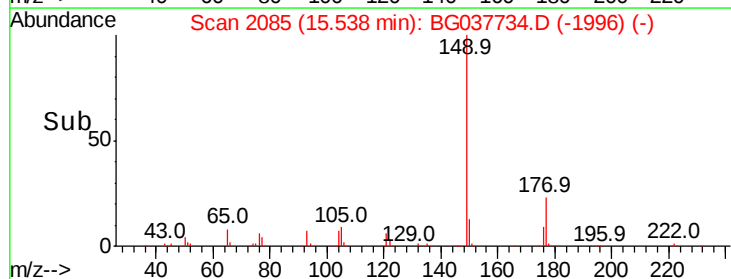
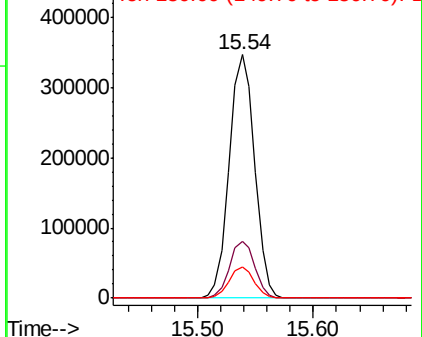


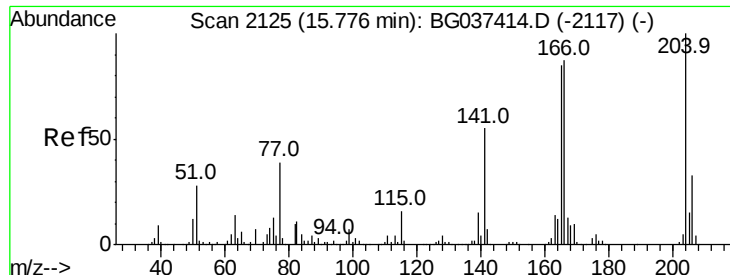
Abundance

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





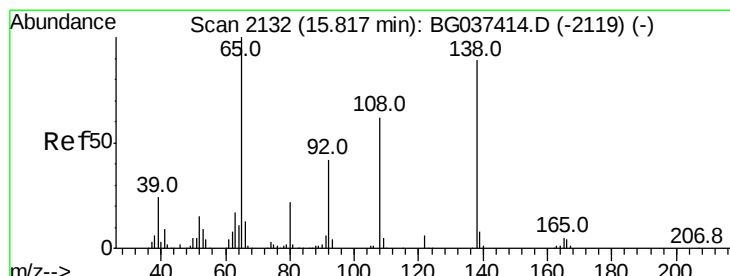
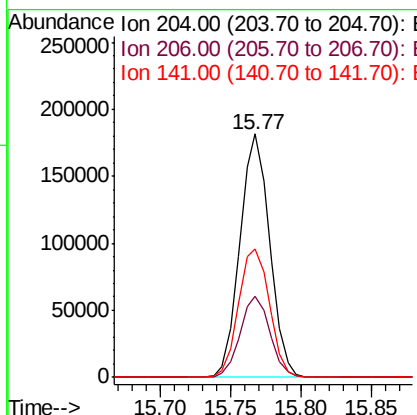
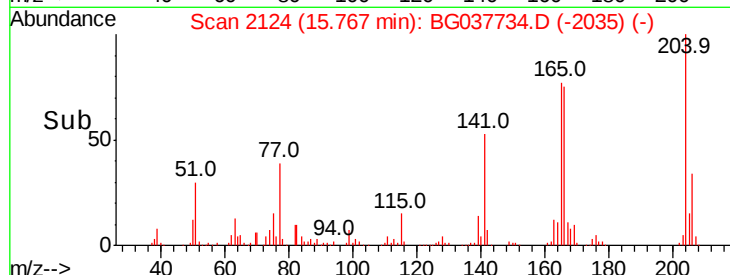
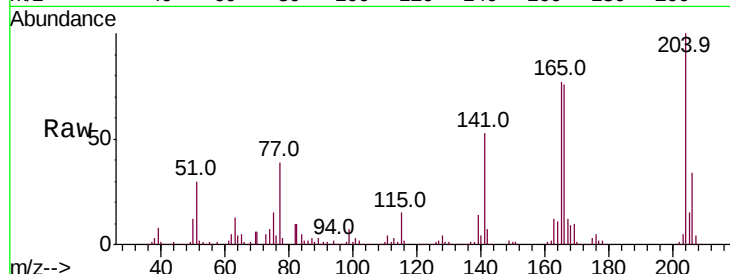
#61
 4-Chlorophenyl-phenylether
 Concen: 40.470 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleID :
 PB114375BS

Tot Ion:	204	Resp:	266646
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.6	39.8
141	53.0	45.4	68.2

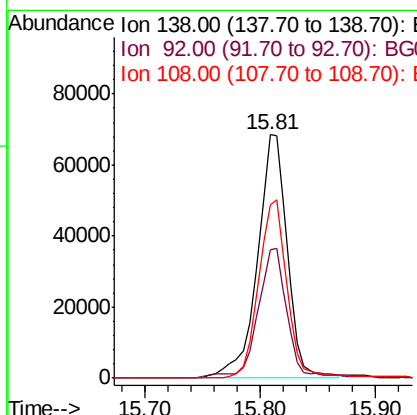
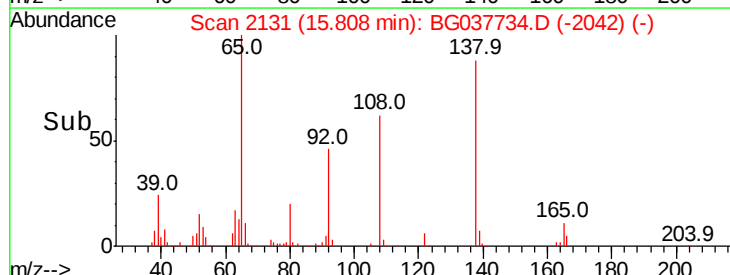
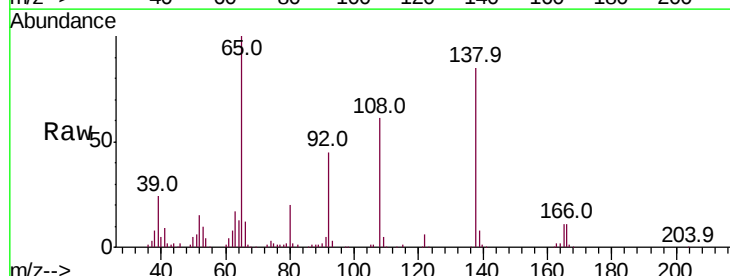
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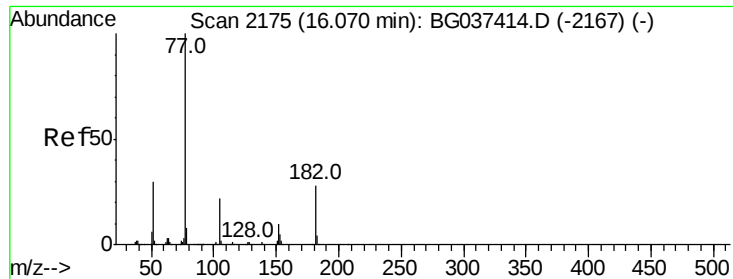
Sohil
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#62
 4-Nitroaniline
 Concen: 41.707 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion:	138	Resp:	123589
Ion Ratio	Lower	Upper	
138	100		
92	52.8	36.4	76.4
108	71.2	60.1	100.1





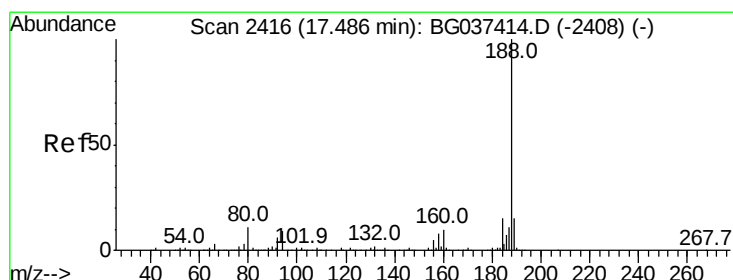
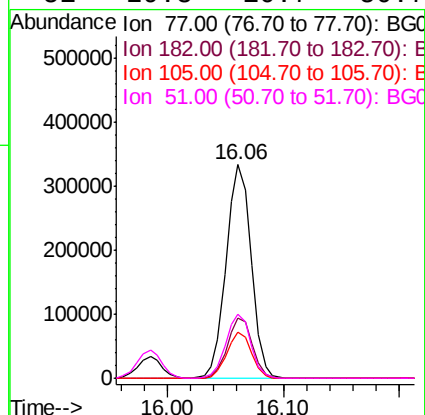
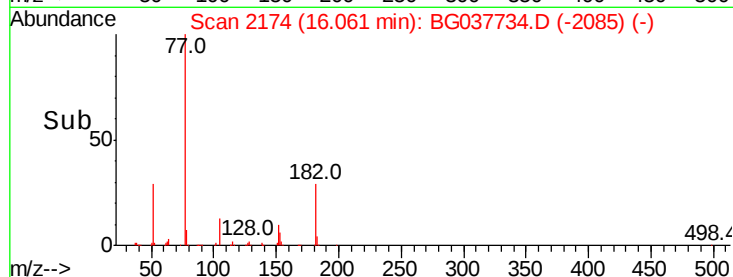
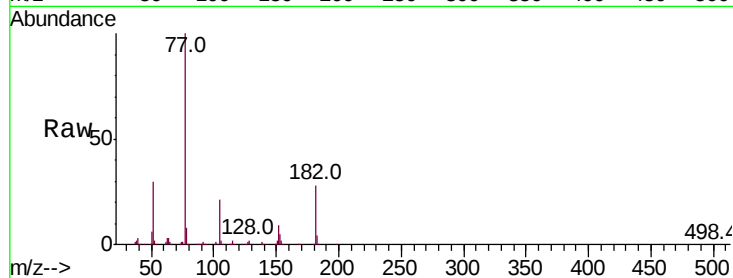
#63
Azobenzene
Concen: 42.013 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.9	8.0	48.0		
105	21.3	1.3	41.3		
51	29.8	10.7	50.7		

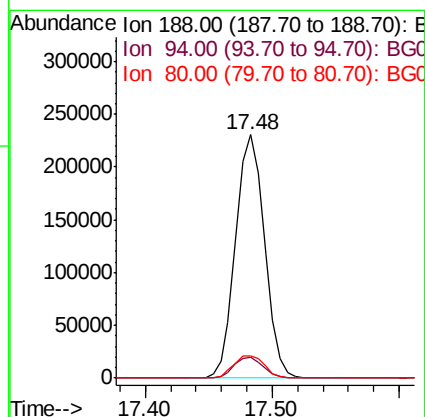
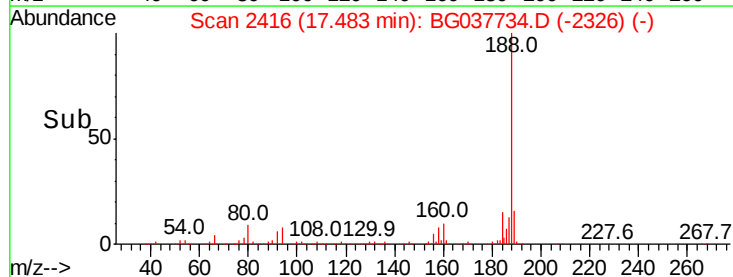
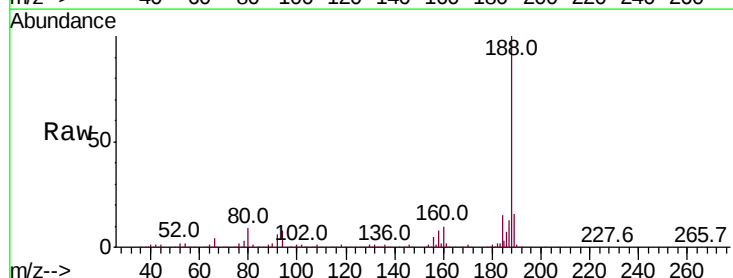
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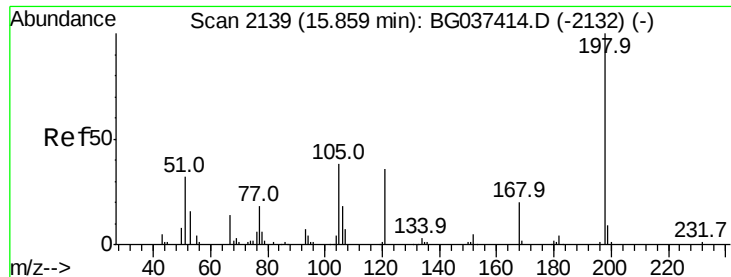
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.5	7.2	10.8		
80	9.4	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 40.250 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

PB114375BS

Tot Ion:198 Resp: 73782

Ion Ratio Lower Upper

198 100

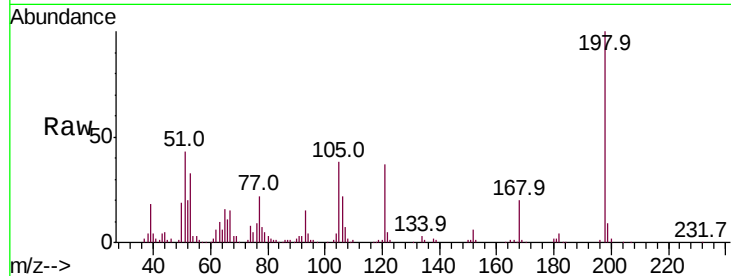
51 43.3 22.7 62.7

105 37.9 19.7 59.7

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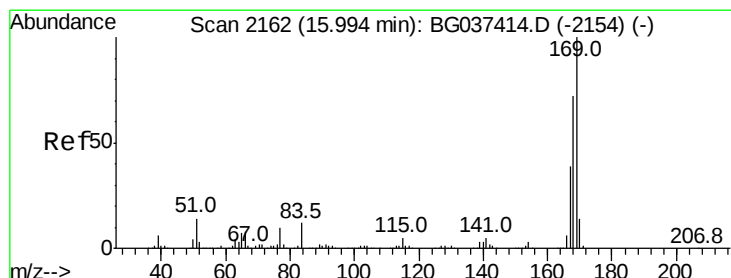
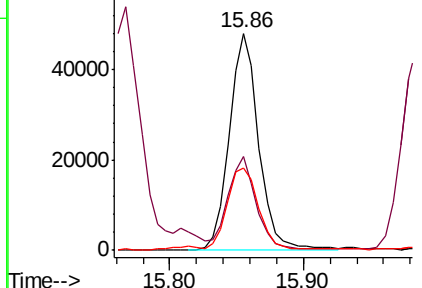
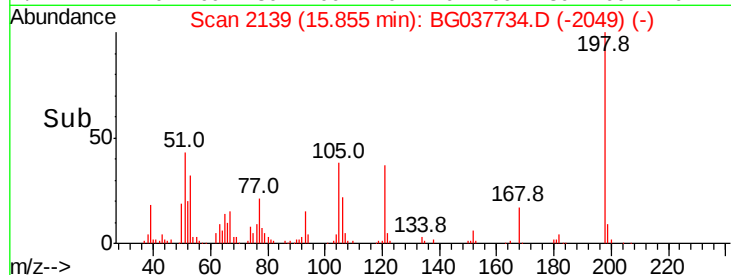
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.815 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

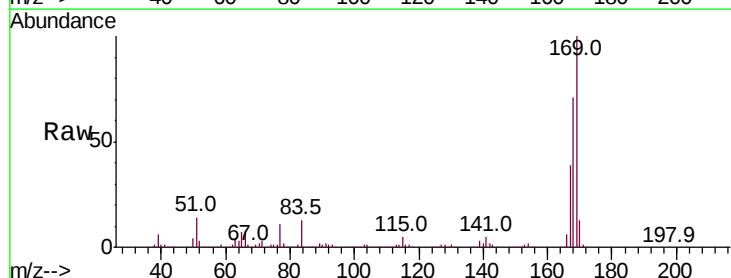
Tgt Ion:169 Resp: 458385

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

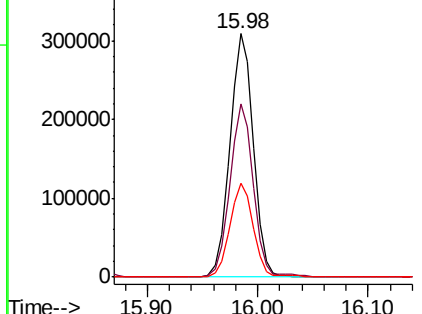
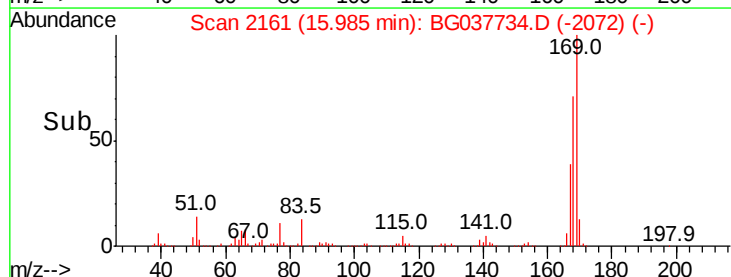
167 38.6 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.349 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

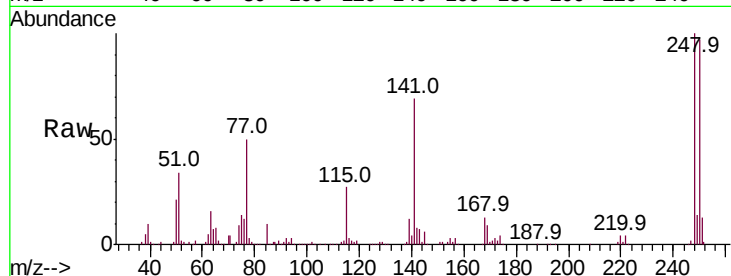
ClientSampleId :

PB114375BS

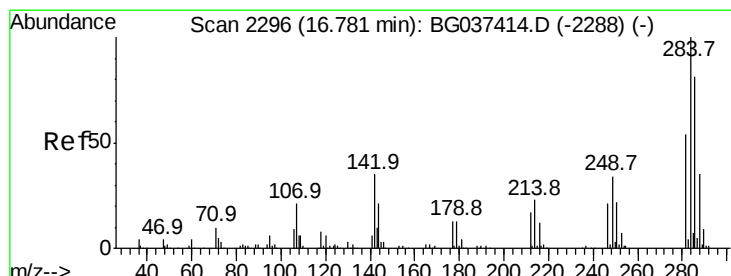
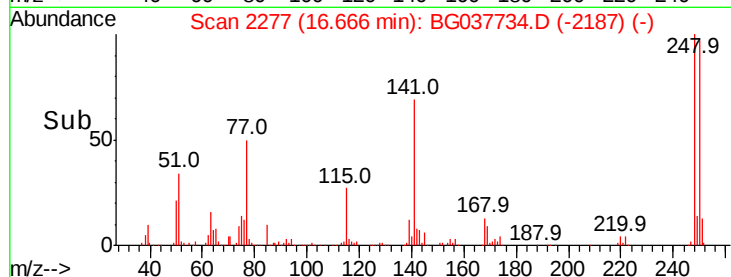
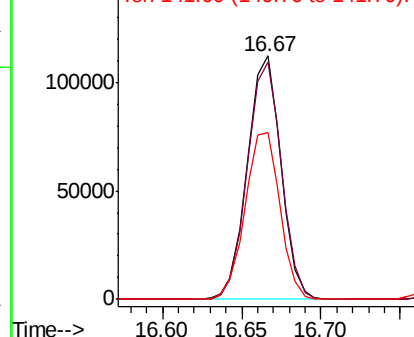
Tot Ion:	248	Resp:	165483
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.0	115.6
141	68.6	55.5	83.3

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Abundance Ion 248.00 (247.70 to 248.70): E
150000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.381 ng

RT: 16.78 min Scan# 2296

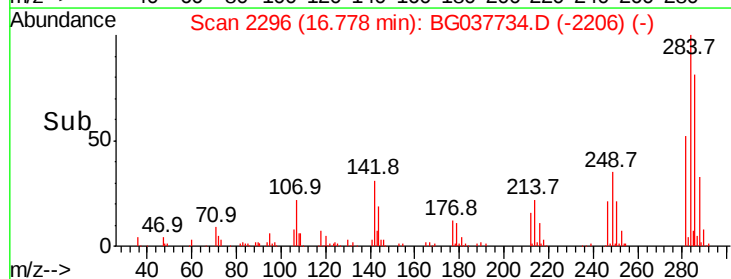
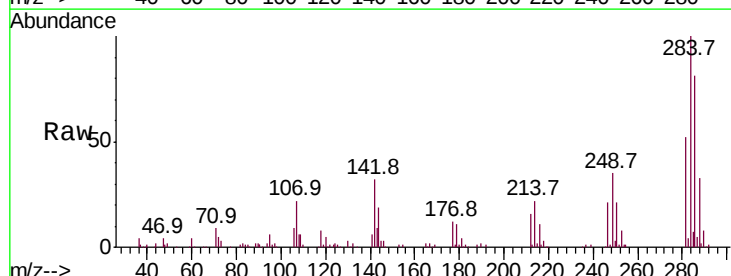
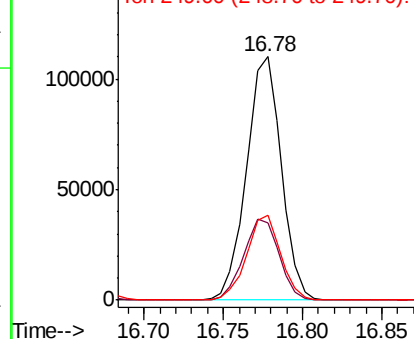
Delta R.T. -0.00 min

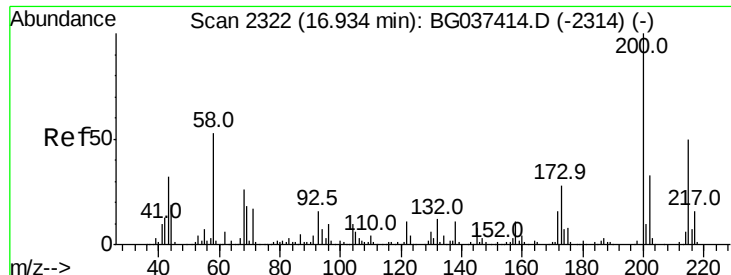
Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	284	Resp:	167492
Ion Ratio	Lower	Upper	
284	100		
142	32.0	28.1	42.1
249	37.3	29.8	44.8

Abundance Ion 283.80 (283.50 to 284.50): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





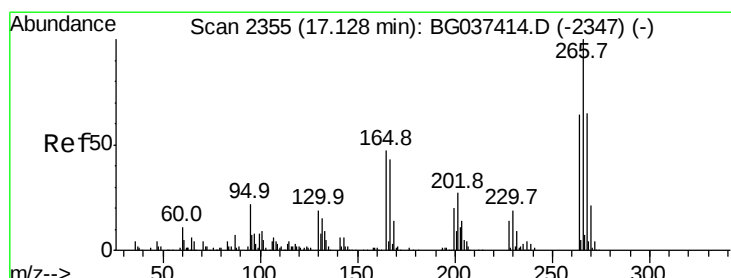
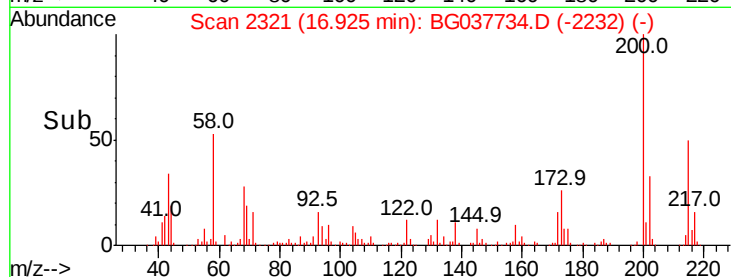
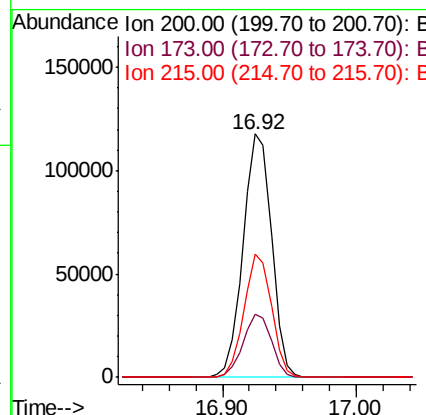
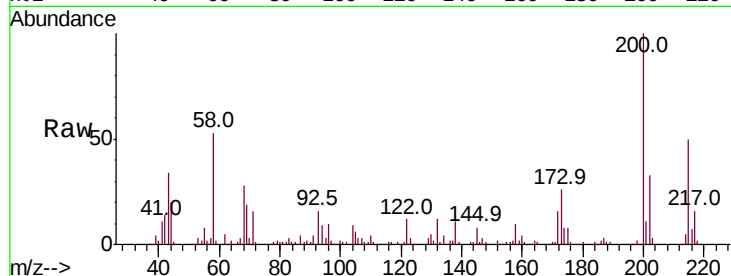
#69
Atrazine
Concen: 43.721 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	50.5	30.8	70.8

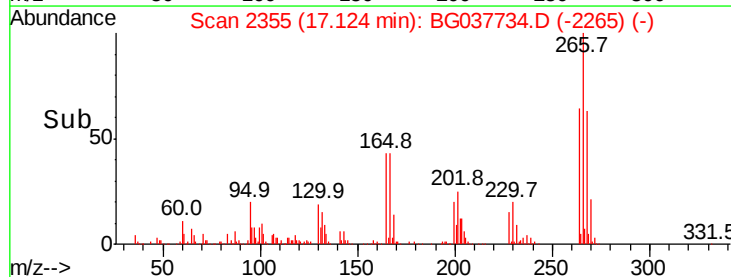
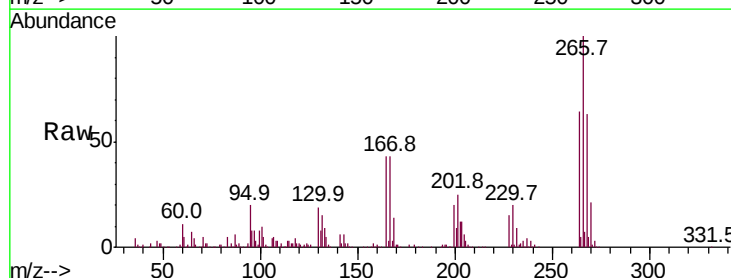
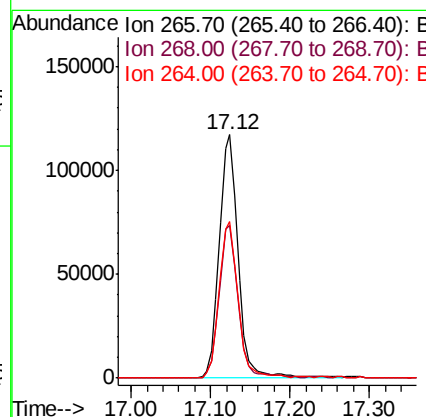
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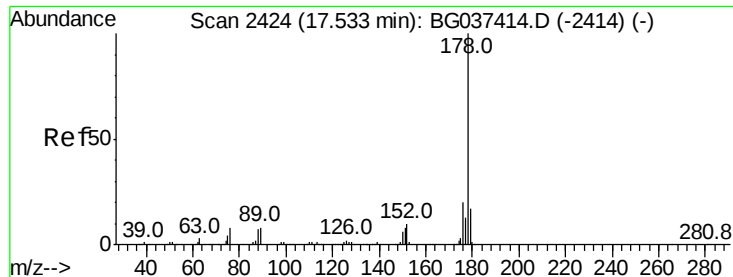
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#70
Pentachlorophenol
Concen: 70.072 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	55.0	82.6
264	69.0	58.9	88.3





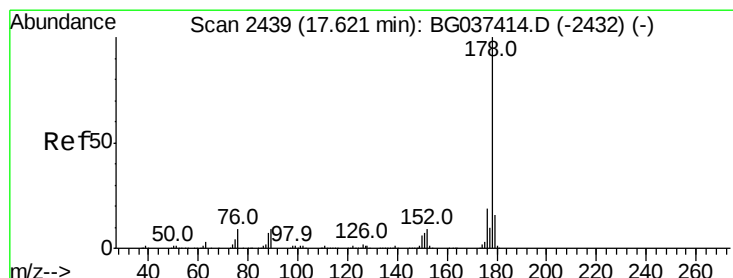
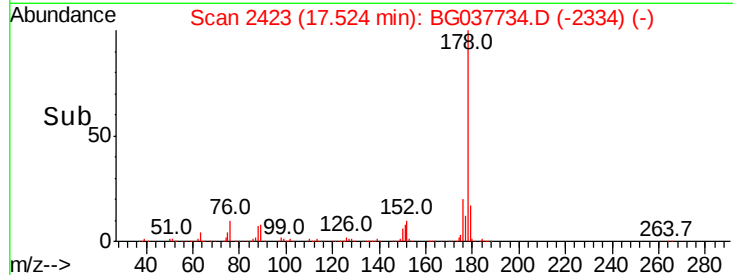
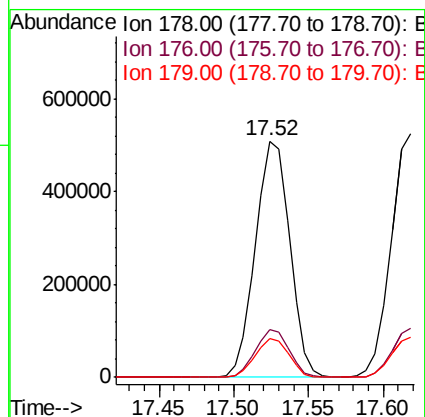
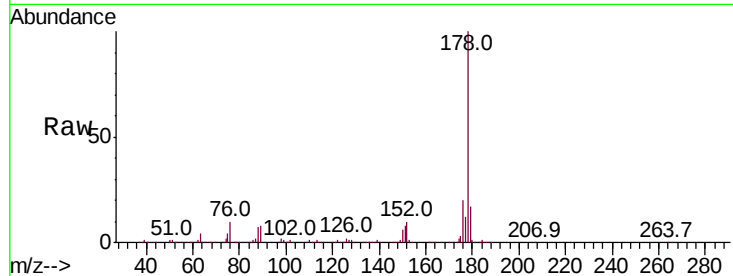
#71
Phenanthrene
Concen: 43.867 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.7	13.0	19.4

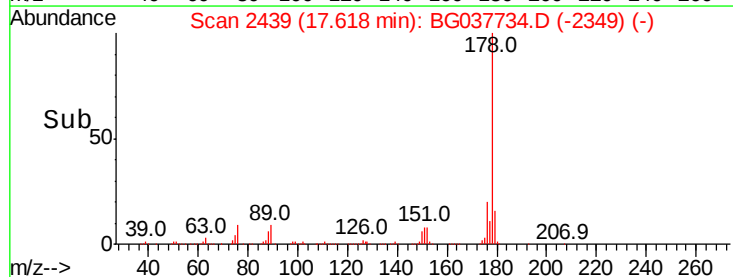
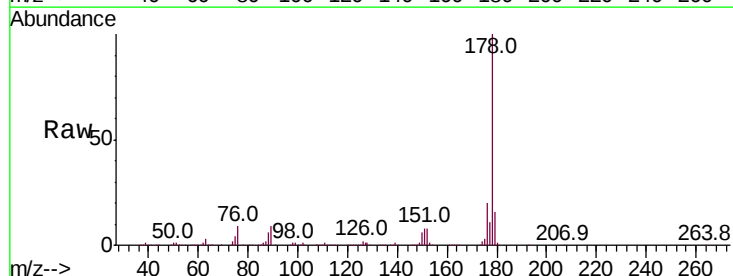
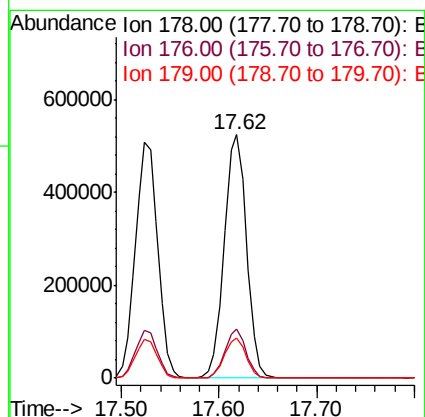
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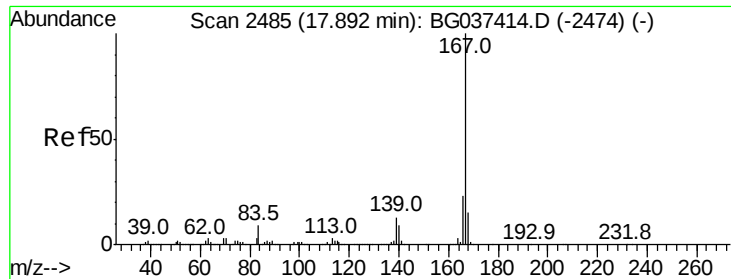
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#72
Anthracene
Concen: 45.544 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.5	12.8	19.2





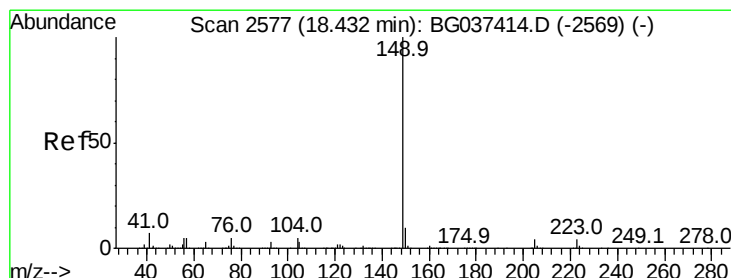
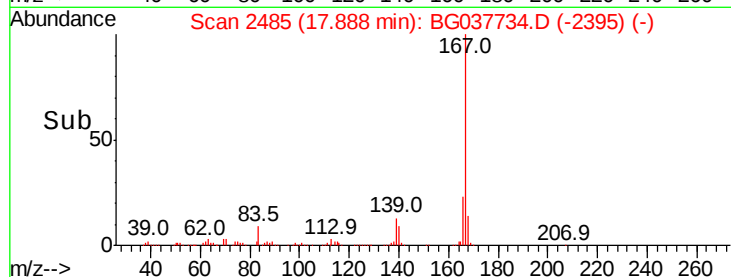
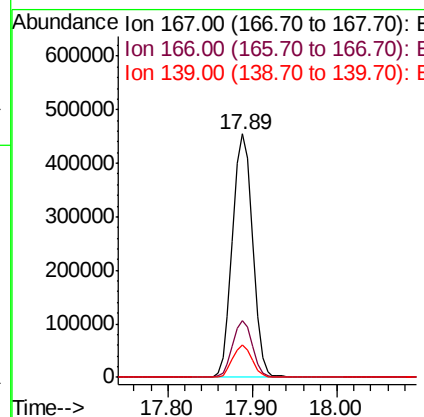
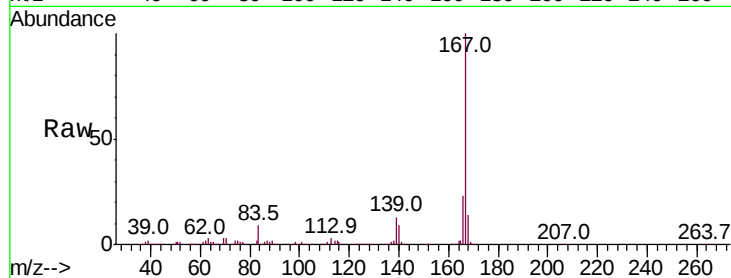
#73
 Carbazole
 Concen: 41.084 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 PB114375BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.1	10.5	15.7

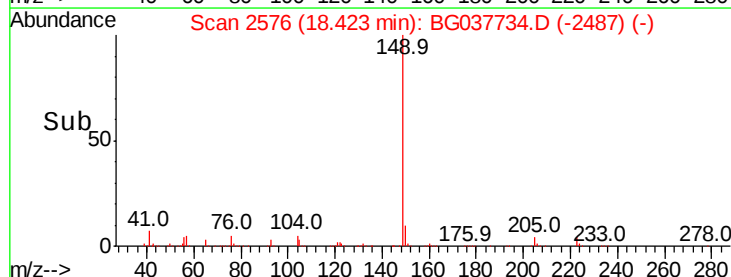
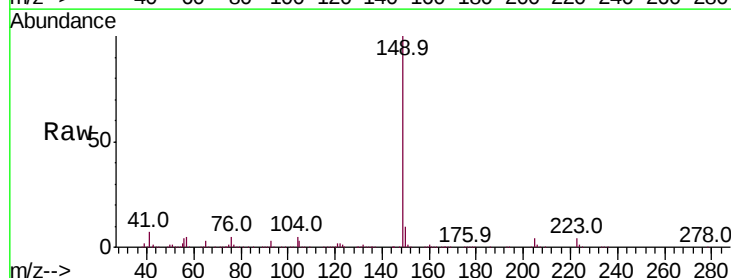
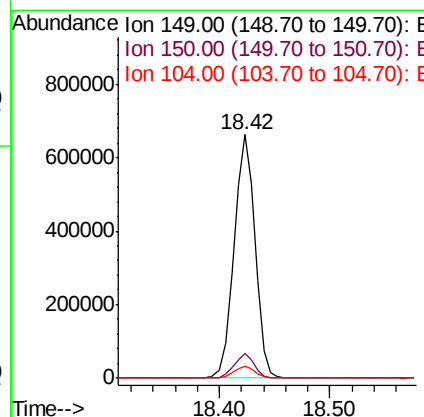
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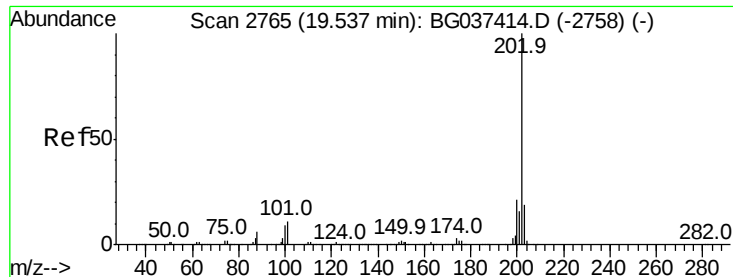
Sohil
 11/2/2018 11:29:44 AM



#74
 Di-n-butylphthalate
 Concen: 43.539 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 43.993 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

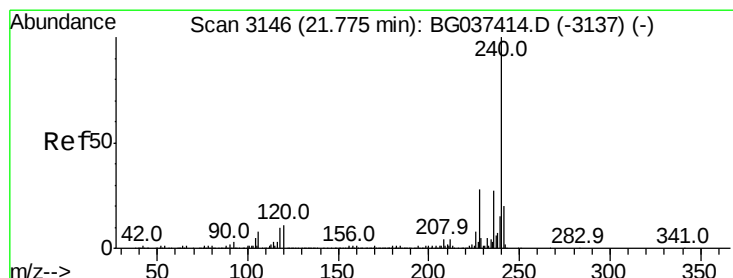
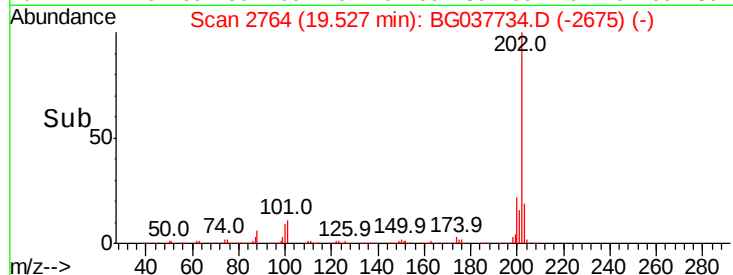
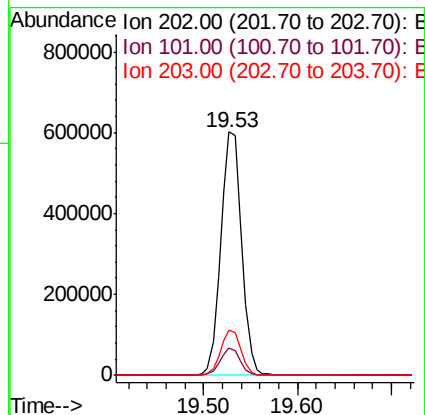
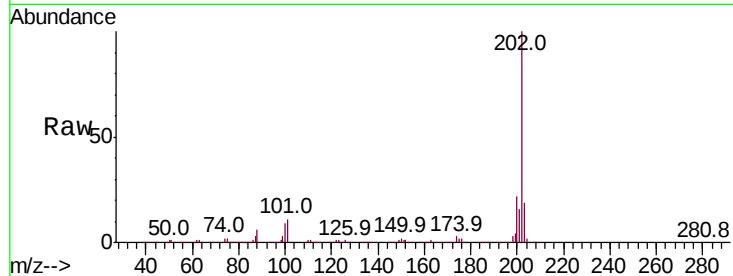
ClientSampleId :

PB114375BS

Tot Ion:	202	Resp:	924157
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.7
203	18.8	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

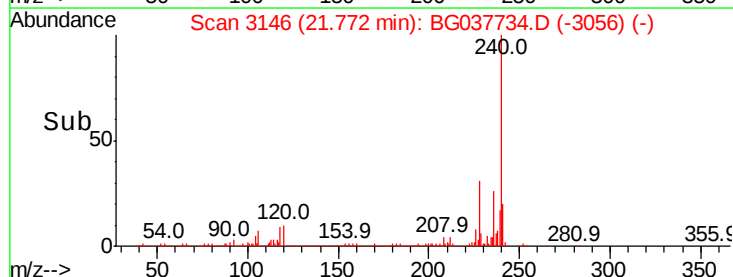
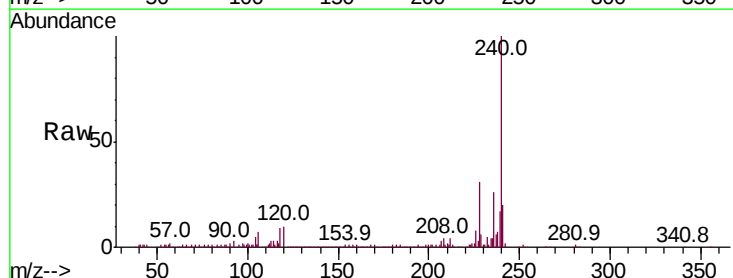
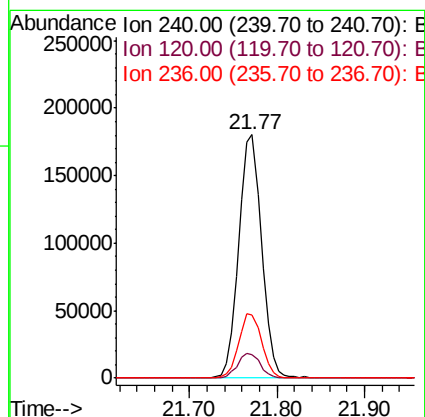
RT: 21.77 min Scan# 3146

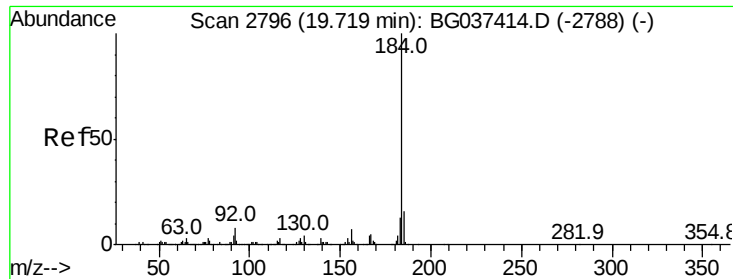
Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	240	Resp:	316684
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.1	12.1
236	25.9	21.4	32.0





#77

Benzidine

Concen: 43.474 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

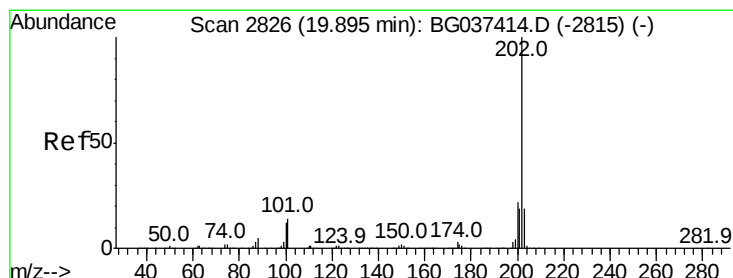
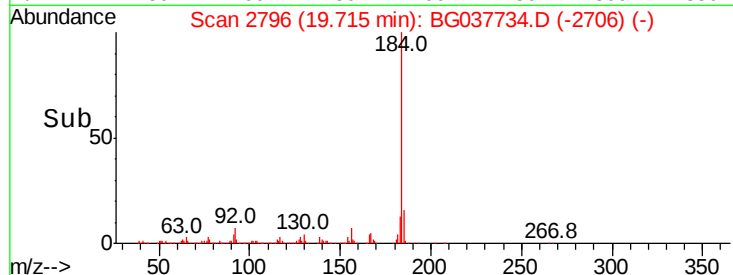
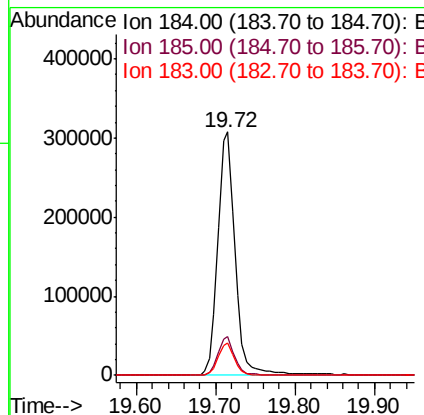
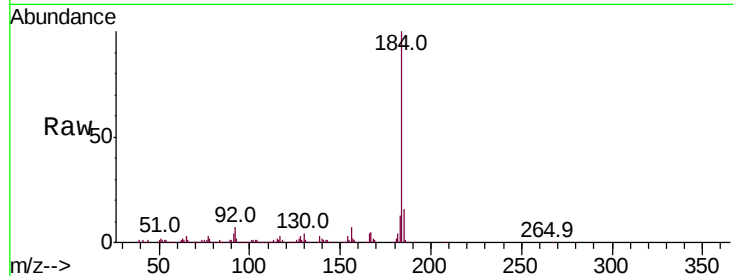
ClientSampleId :

PB114375BS

Tot Ion:	184	Resp:	468127
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	13.5	10.2	15.2

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#78

Pyrene

Concen: 43.815 ng

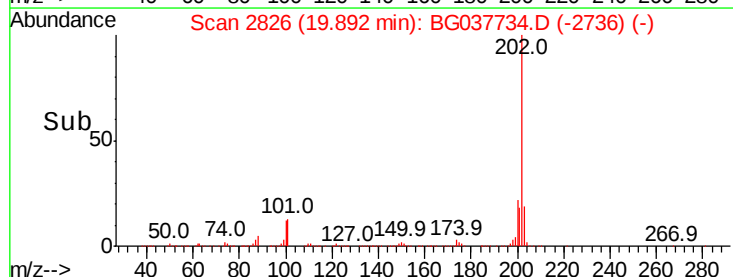
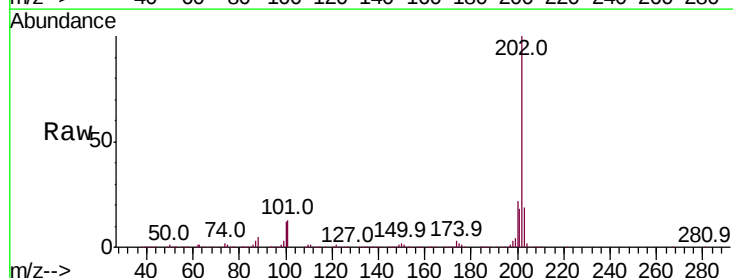
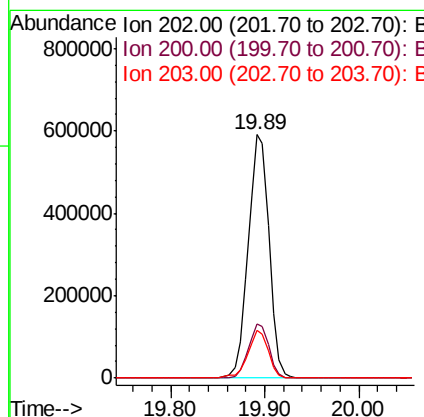
RT: 19.89 min Scan# 2826

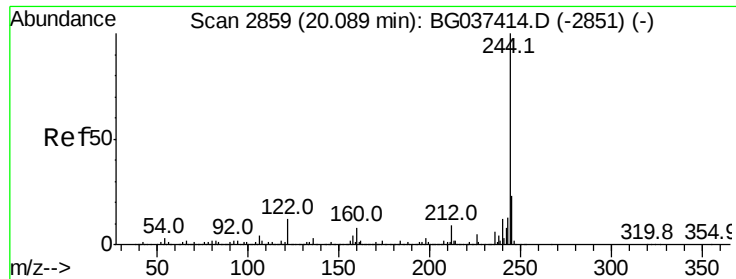
Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	202	Resp:	907053
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.6
203	19.4	15.2	22.8





#79

Terphenyl-d14

Concen: 79.539 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampled :

PB114375BS

Tot Ion:244 Resp: 1178820

Ion Ratio Lower Upper

244 100

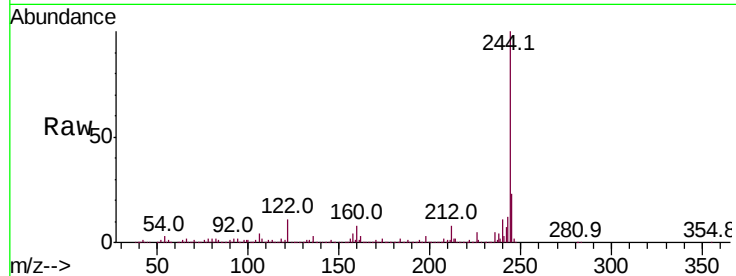
212 8.1 6.5 9.7

122 10.8 9.0 13.4

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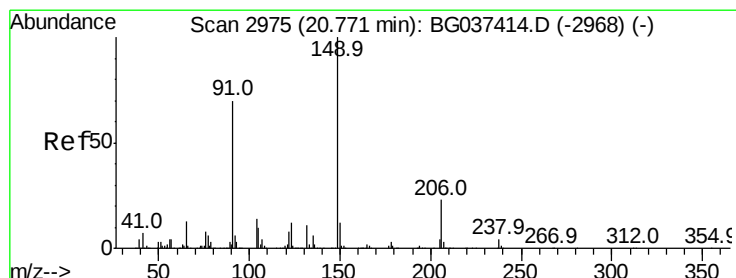
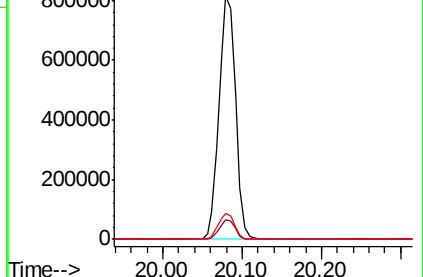
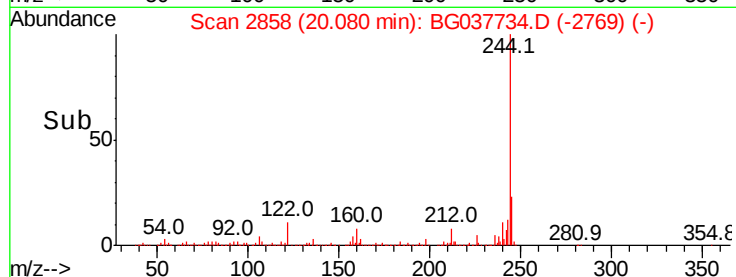
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.291 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

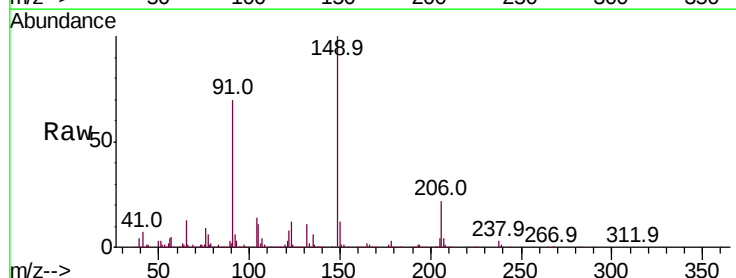
Tgt Ion:149 Resp: 392206

Ion Ratio Lower Upper

149 100

91 70.1 57.0 85.4

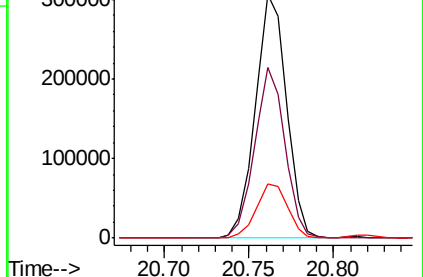
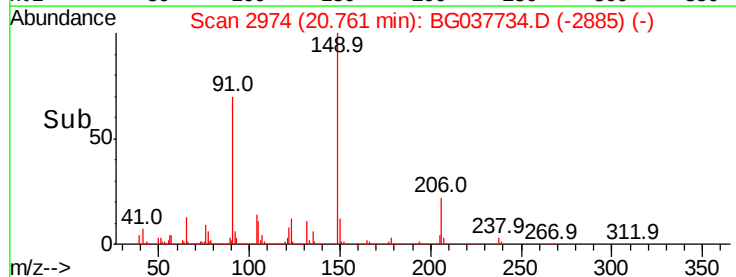
206 22.3 17.8 26.6

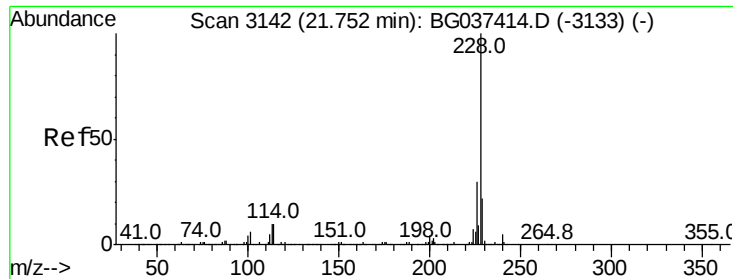


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.686 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

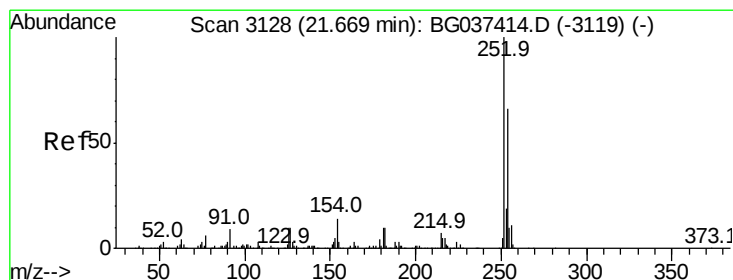
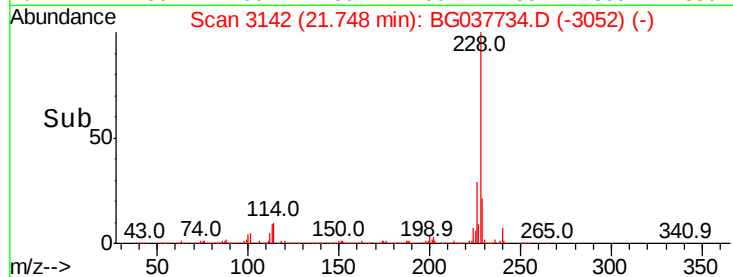
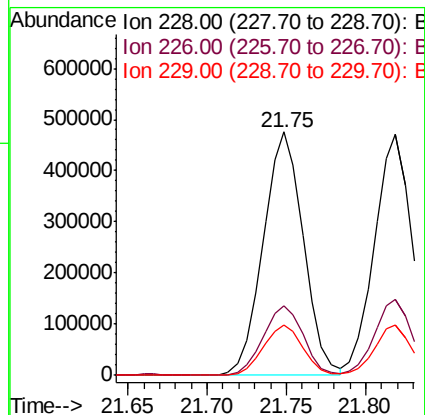
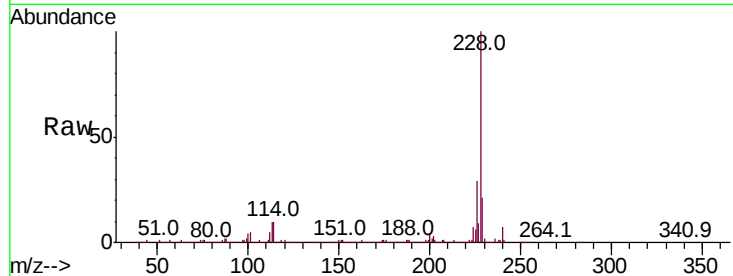
ClientSampleId :

PB114375BS

Tot Ion:	228	Resp:	837036
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	20.6	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 32.135 ng

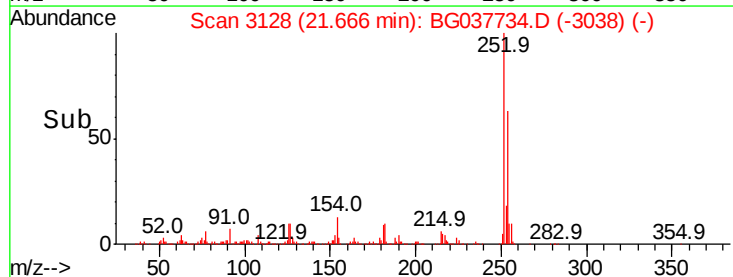
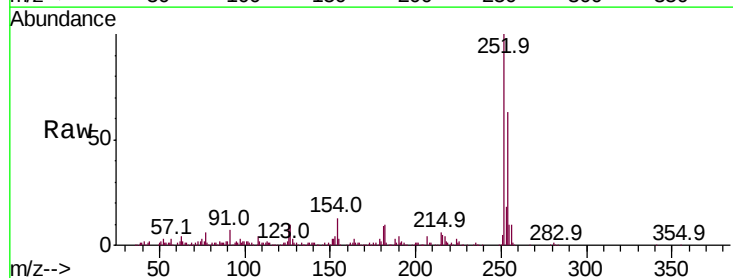
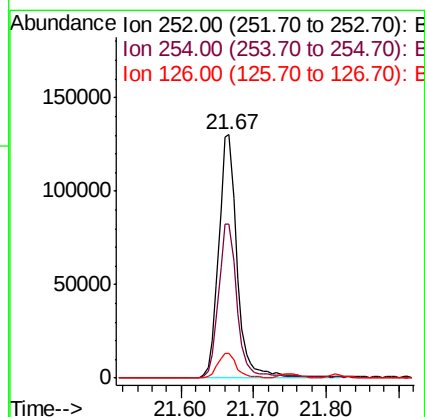
RT: 21.67 min Scan# 3128

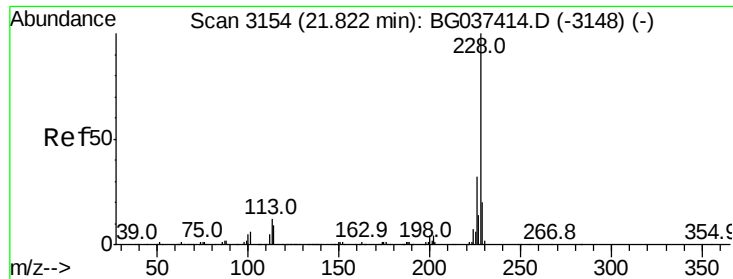
Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	252	Resp:	233312
Ion Ratio	Lower	Upper	
252	100		
254	63.0	52.0	78.0
126	10.0	8.2	12.4





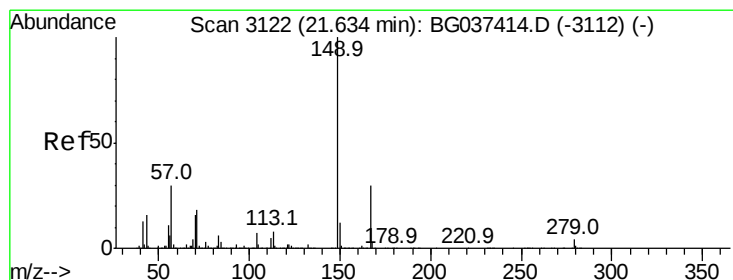
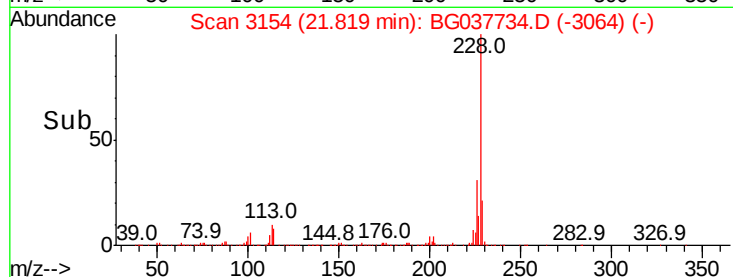
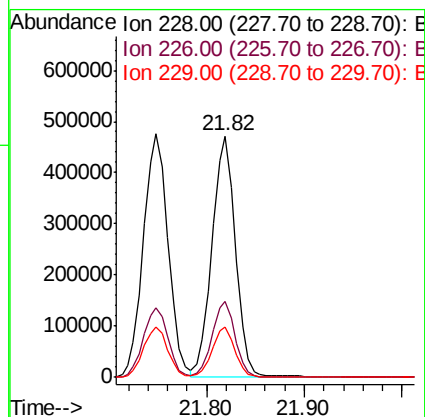
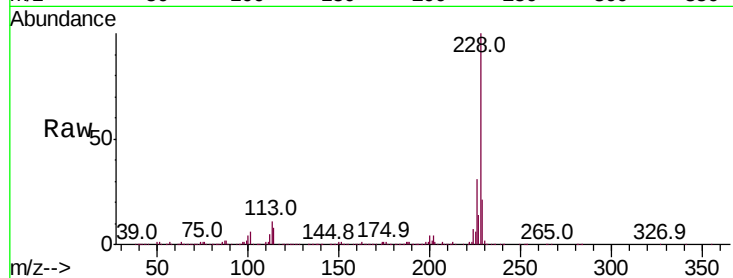
#83
Chrysene
Concen: 43.443 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	21.0	16.5	24.7

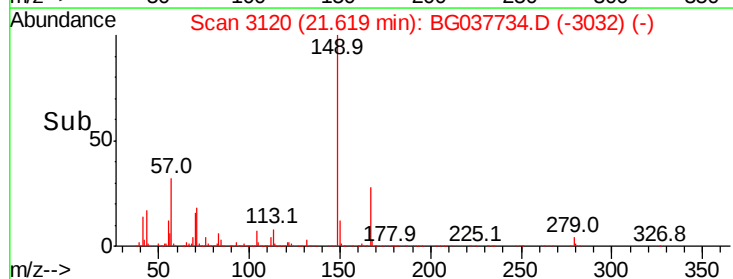
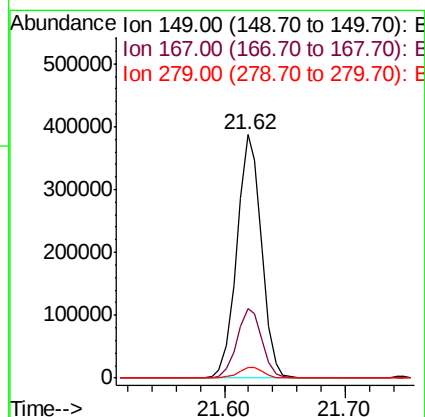
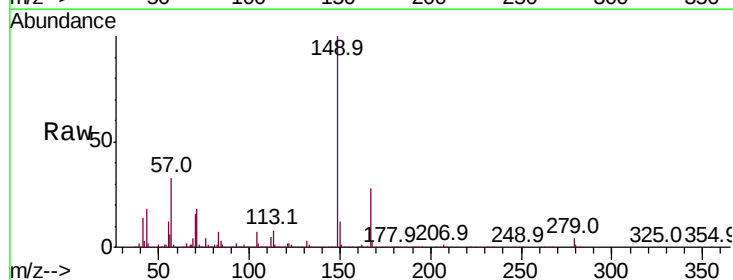
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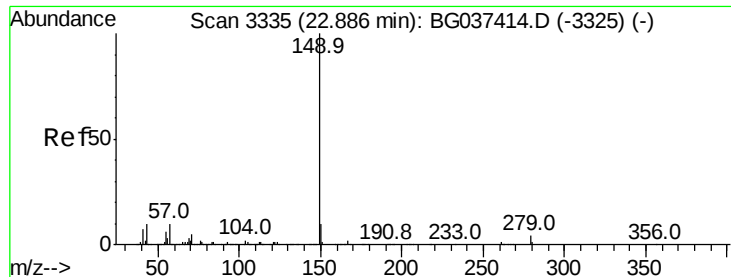
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.031 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.4
279	4.4	3.6	5.4





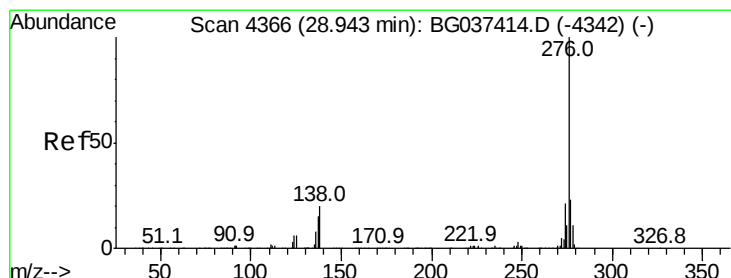
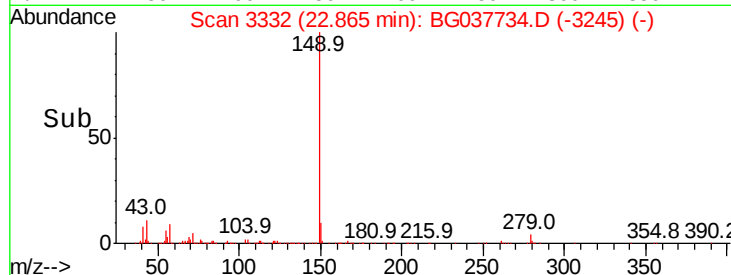
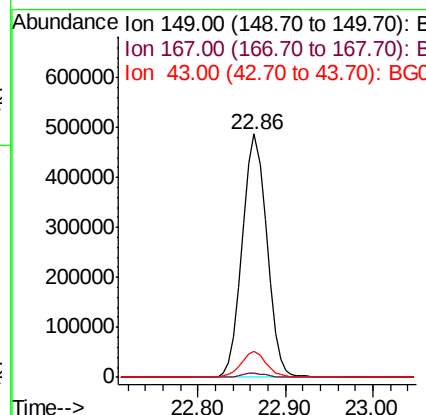
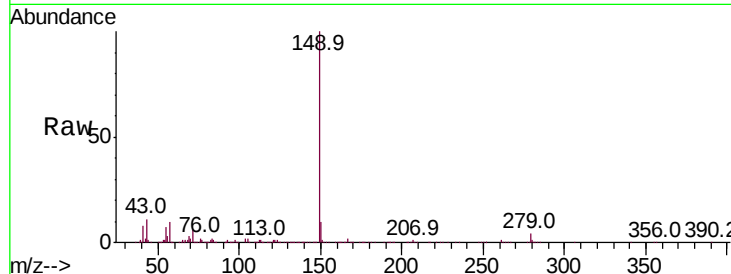
#85
Di-n-octyl phthalate
Concen: 47.546 ng
RT: 22.86 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	10.0	8.7	13.1	

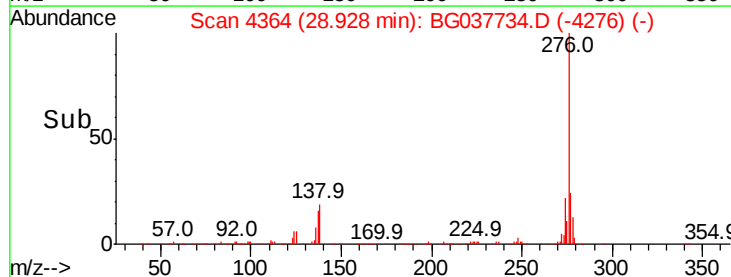
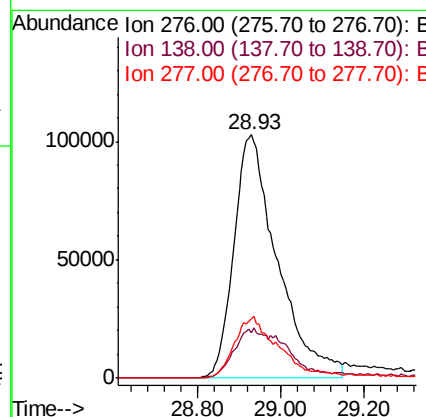
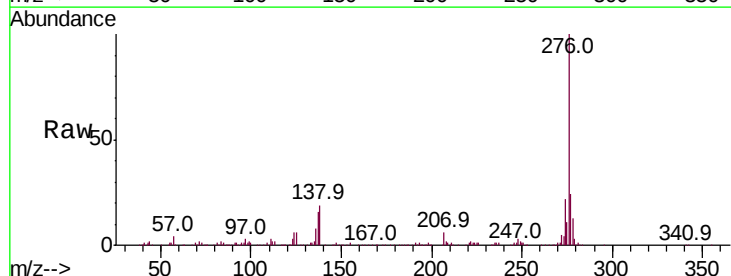
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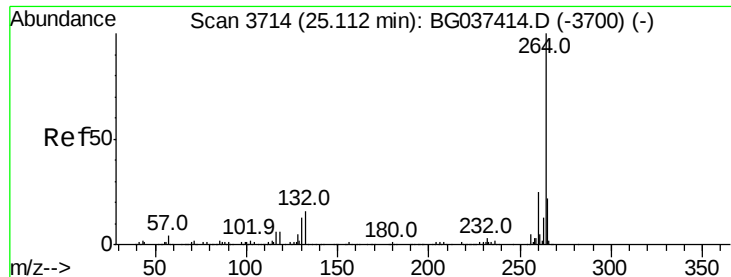
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.637 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	8.5	12.0	18.0#	
277	24.9	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

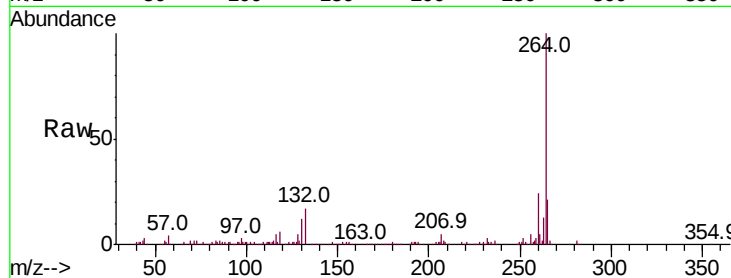
ClientSampleId :

PB114375BS

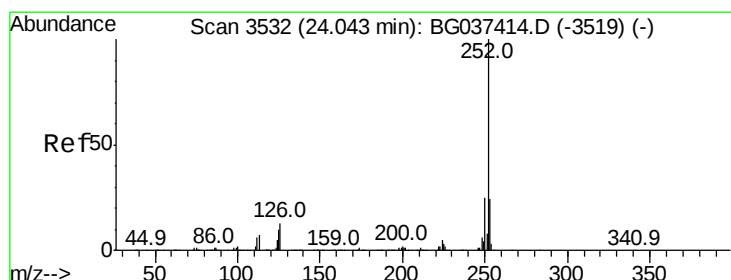
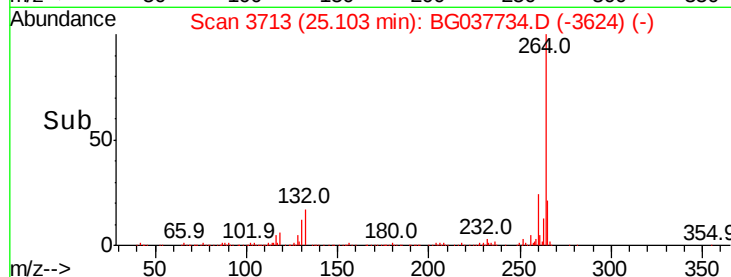
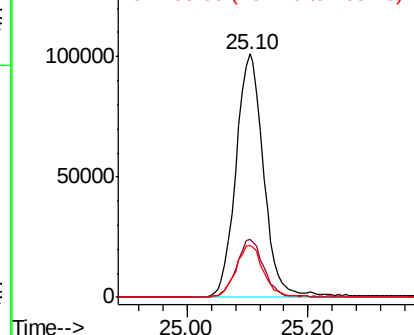
Tot Ion:	264	Resp:	322638
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.2	27.4
265	21.4	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.068 ng

RT: 24.03 min Scan# 3531

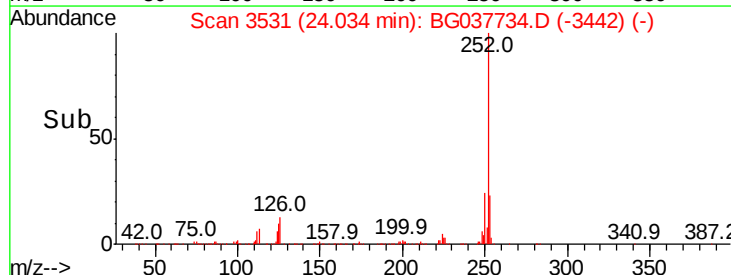
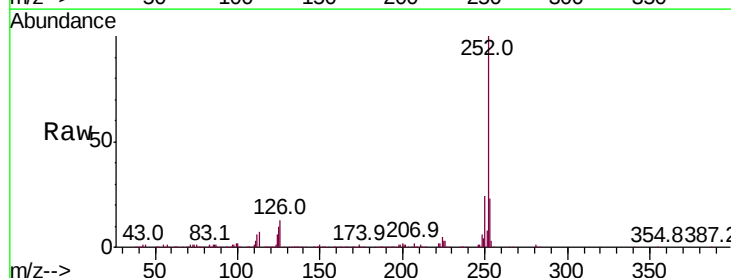
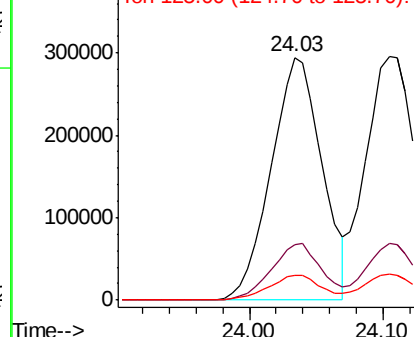
Delta R.T. -0.01 min

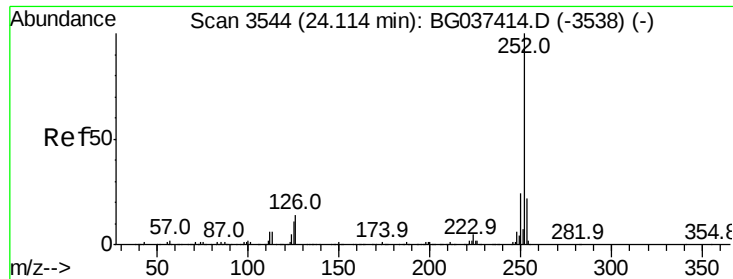
Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:	252	Resp:	779493
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	10.1	7.8	11.6

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





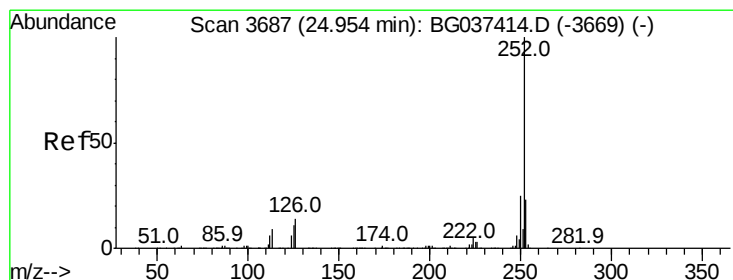
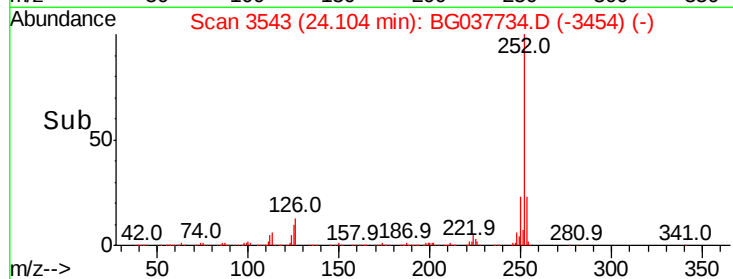
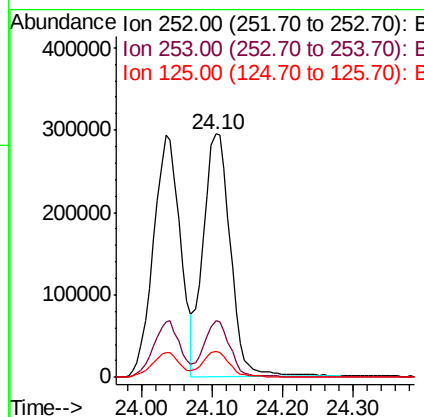
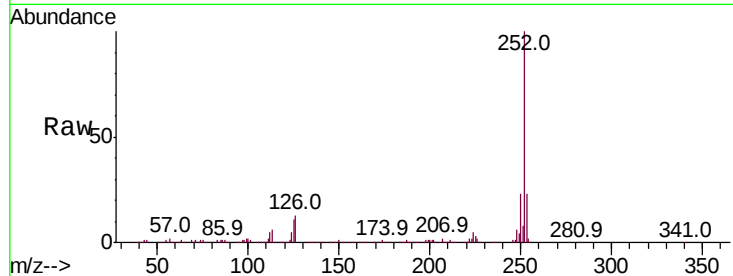
#89
Benzo(k)fluoranthene
Concen: 45.467 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	10.6	7.4	11.0

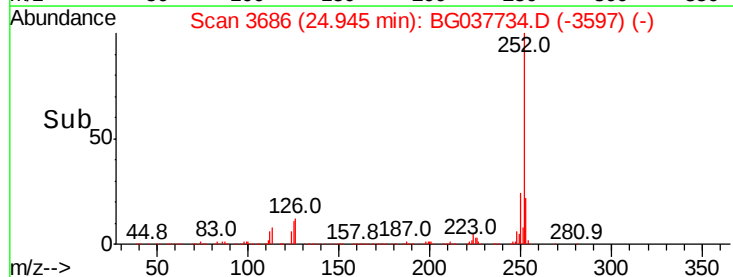
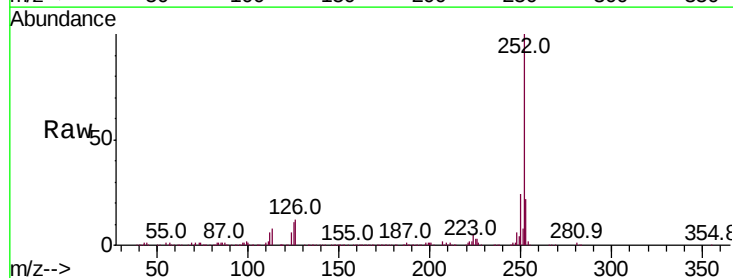
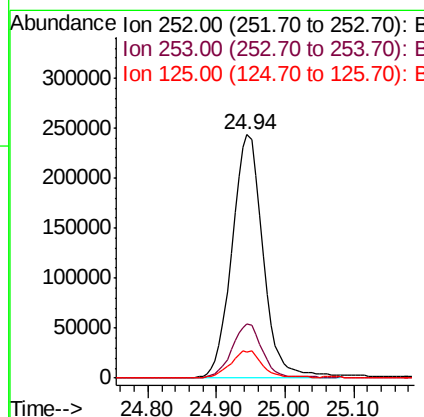
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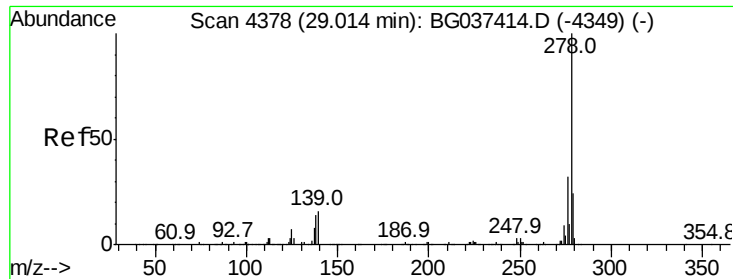
Sohil
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#90
Benzo(a)pyrene
Concen: 45.530 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.9	9.0	13.6





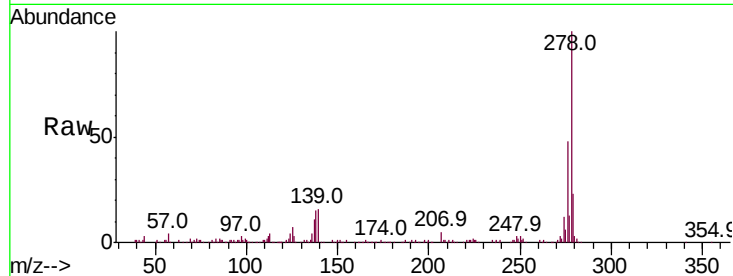
#91
Dibenzo(a,h)anthracene
Concen: 38.827 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :
PB114375BS

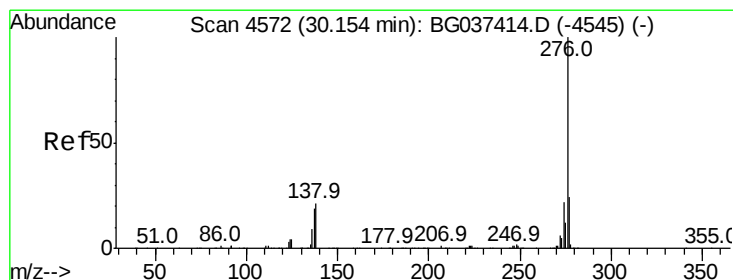
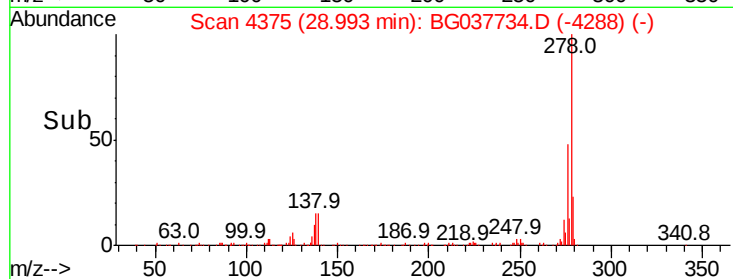
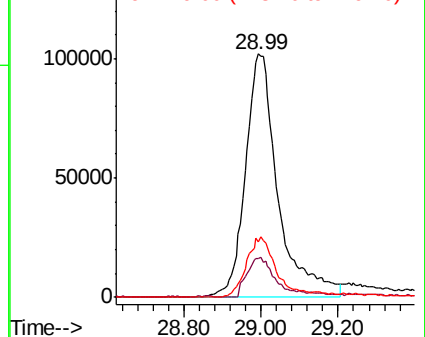
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	22.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/2/2018 11:29:44 AM



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



#92
Benzo(g,h,i)perylene
Concen: 39.760 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	21.7	17.2	25.8

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

