

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037761.D
 Acq On : 2 Nov 2018 19:19
 Operator : JU/SJ
 Sample : PB114425BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BSD

Manual Integrations
 APPROVED

Sohil
 11/5/2018 9:49:57 AM

Quant Time: Nov 03 01:43:35 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	52175	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	239624	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	163876	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	381271	20.00	ng	0.00
76) Chrysene-d12	21.77	240	342498	20.00	ng	0.00
87) Perylene-d12	25.10	264	352368	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	472141	151.29	ng	0.00
7) Phenol-d6	7.25	99	678146	143.70	ng	0.00
23) Nitrobenzene-d5	9.27	82	324787	75.93	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	265157	148.35	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	810974	74.62	ng	-0.02
79) Terphenyl-d14	20.08	244	1182435	73.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	62766	39.659	ng	98
3) Pyridine	3.93	79	140373	35.190	ng	96
4) n-Nitrosodimethylamine	3.85	42	59334	41.761	ng	91
6) Aniline	7.42	93	179195	31.127	ng	98
8) 2-Chlorophenol	7.66	128	161393	44.207	ng	100
9) Benzaldehyde	7.24	77	82049	27.795	ng	96
10) Phenol	7.27	94	212543	42.687	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	144989	38.341	ng	94
12) 1,3-Dichlorobenzene	7.99	146	162356	39.946	ng	99
13) 1,4-Dichlorobenzene	8.13	146	165564	39.823	ng	97
14) 1,2-Dichlorobenzene	8.45	146	156879	39.227	ng	98
15) Benzyl Alcohol	8.34	79	141405	40.554	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	267503	39.534	ng	98
17) 2-Methylphenol	8.53	107	146333	44.455	ng	98
18) Hexachloroethane	9.18	117	59226	41.786	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	120339	37.032	ng	95
20) 3+4-Methylphenols	8.86	107	199670	42.426	ng	98
22) Acetophenone	8.93	105	231543	38.528	ng	# 97
24) Nitrobenzene	9.32	77	180339	40.583	ng	96
25) Isophorone	9.83	82	345204	44.168	ng	97
26) 2-Nitrophenol	10.03	139	91913	45.914	ng	96
27) 2,4-Dimethylphenol	10.07	122	171233	47.907	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	209572	40.926	ng	98
29) 2,4-Dichlorophenol	10.56	162	173991	43.720	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	174876	40.408	ng	97
31) Naphthalene	10.97	128	510894	43.407	ng	99
32) Benzoic acid	10.19	122	95409	41.097	ng	98
33) 4-Chloroaniline	11.08	127	139821	25.284	ng	98
34) Hexachlorobutadiene	11.24	225	101751	39.670	ng	99
35) Caprolactam	11.86	113	63548m	39.815	ng	
36) 4-Chloro-3-methylphenol	12.18	107	188707	42.046	ng	99
37) 2-Methylnaphthalene	12.56	142	395260	46.070	ng	99
38) 1-Methylnaphthalene	12.79	142	372984	44.765	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	209765	39.684	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	267722	106.031	nq	100
43) 2,4,6-Trichlorophenol	13.16	196	152084	43.066	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	164524	42.790	nq	98
46) 1,1'-Biphenyl	13.57	154	504980	37.208	nq	98
47) 2-Chloronaphthalene	13.62	162	408585	39.793	nq	99
48) 2-Nitroaniline	13.82	65	130922	42.048	nq	95
49) Acenaphthylene	14.46	152	665957	43.117	nq	100
50) Dimethylphthalate	14.18	163	514798	40.606	nq	99
51) 2,6-Dinitrotoluene	14.31	165	116955	41.702	nq	96
52) Acenaphthene	14.80	154	390912	41.096	nq	99
53) 3-Nitroaniline	14.64	138	98787	31.729	nq	# 92
54) 2,4-Dinitrophenol	14.85	184	92732	76.630	nq	96
55) Dibenzofuran	15.13	168	629930	39.970	nq	100
56) 4-Nitrophenol	14.94	139	262874	114.066	nq	100
57) 2,4-Dinitrotoluene	15.10	165	164713	44.741	nq	92
58) Fluorene	15.78	166	509384	43.161	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142224	43.203	nq	99
60) Diethylphthalate	15.54	149	529449	40.678	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	271576	39.479	nq	97
62) 4-Nitroaniline	15.81	138	126845	41.000	nq	88
63) Azobenzene	16.06	77	499510	40.223	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	84066	43.078	nq	97
66) n-Nitrosodiphenylamine	15.98	169	464719	40.521	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	168444	40.230	nq	97
68) Hexachlorobenzene	16.77	284	169109	38.970	nq	99
69) Atrazine	16.92	200	170412	41.097	nq	98
70) Pentachlorophenol	17.12	266	198054	68.137	nq	97
71) Phenanthrene	17.52	178	820161	42.326	nq	99
72) Anthracene	17.62	178	830163	43.656	nq	99
73) Carbazole	17.89	167	755726	39.729	nq	99
74) Di-n-butylphthalate	18.42	149	884614	41.806	nq	99
75) Fluoranthene	19.53	202	943127	42.913	nq	99
77) Benzidine	19.71	184	392661	33.717	nq	100
78) Pyrene	19.89	202	937323	41.864	nq	99
80) Butylbenzylphthalate	20.76	149	401964	43.867	nq	97
81) Benzo(a)anthracene	21.75	228	876311	43.257	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	241980	30.816	nq	99
83) Chrysene	21.81	228	823712	42.285	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	569301	44.324	nq	99
85) Di-n-octyl phthalate	22.86	149	945246	45.131	nq	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	791377	37.877	nq	98
88) Benzo(b)fluoranthene	24.03	252	825546	42.734	nq	100
89) Benzo(k)fluoranthene	24.10	252	827531	43.723	nq	99
90) Benzo(a)pyrene	24.94	252	806003	43.908	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	587683	34.707	nq	99
92) Benzo(g,h,i)perylene	30.12	276	650445	37.969	nq	99

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

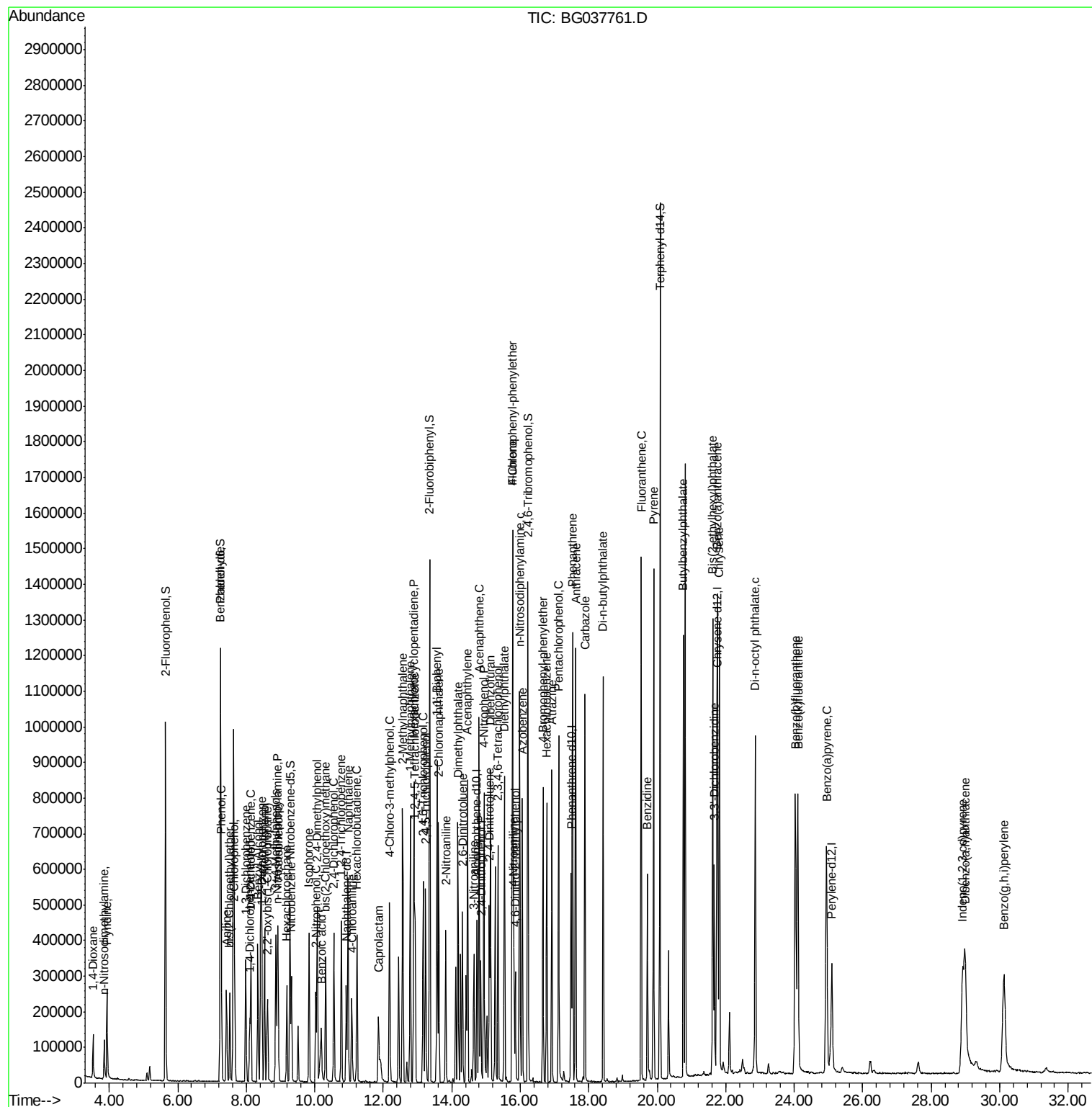
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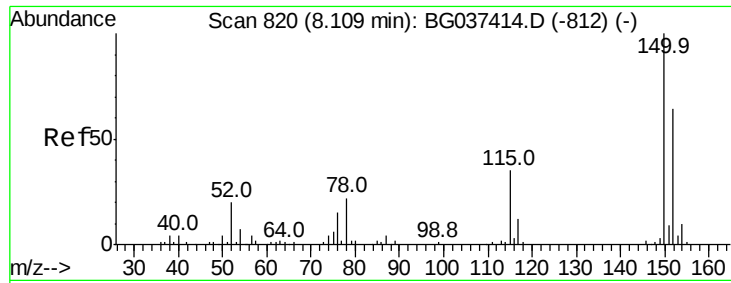
Instrument :
BNA_G
ClientSampleId :
PB114425BSD

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#1

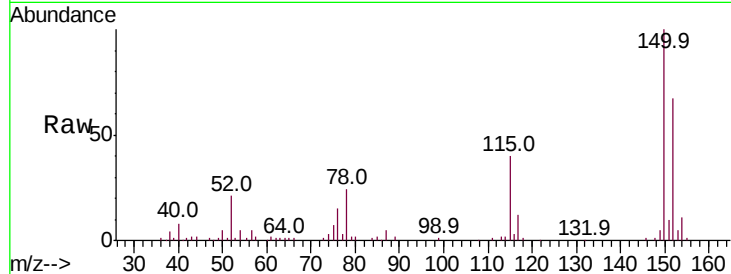
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.0	189.0
115	59.6	45.5	68.3

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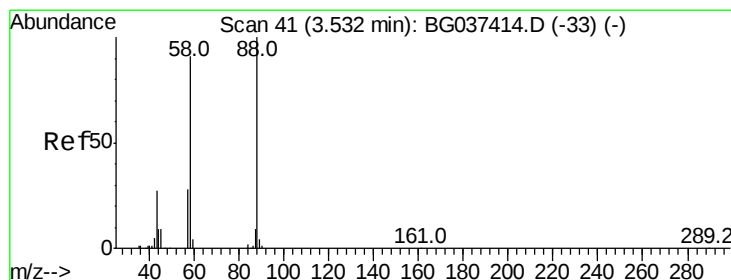
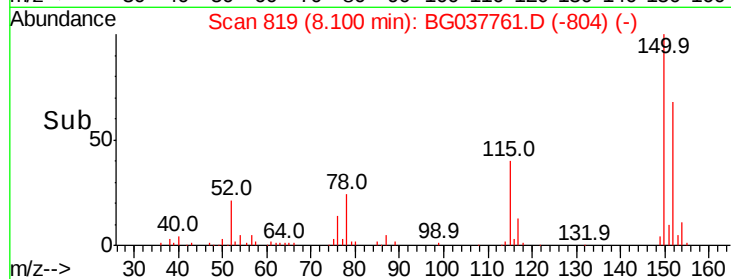
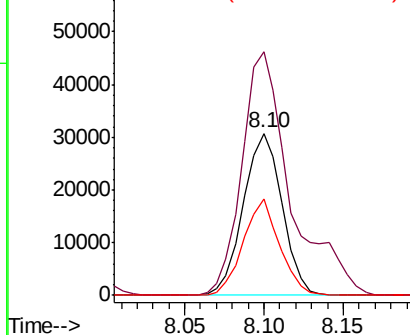


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

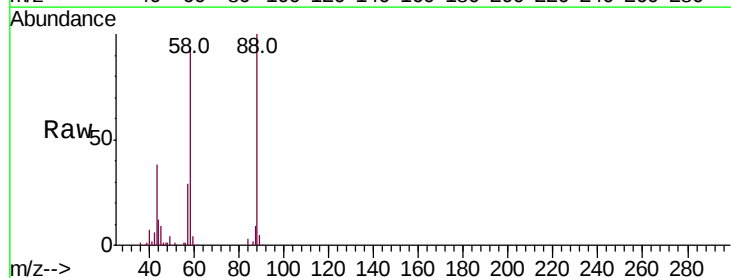
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.659 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	74.4	111.6
43	32.6	25.8	38.8

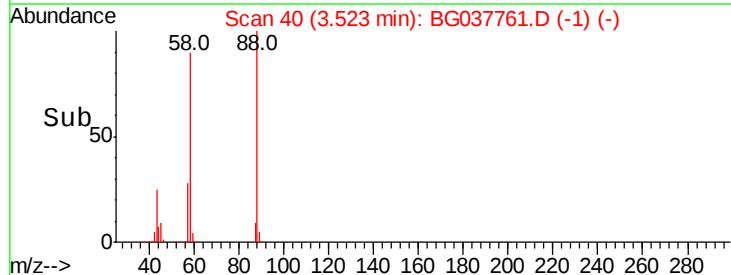
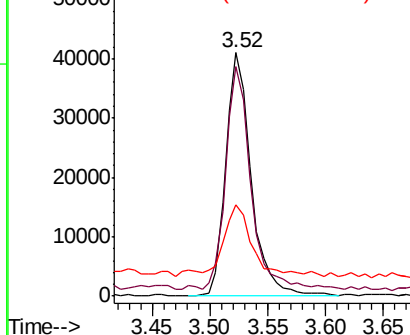


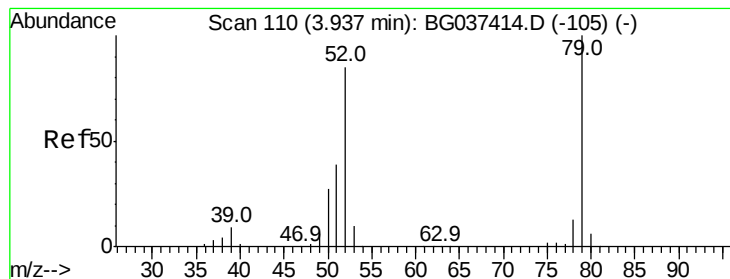
Abundance

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: 35.190 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

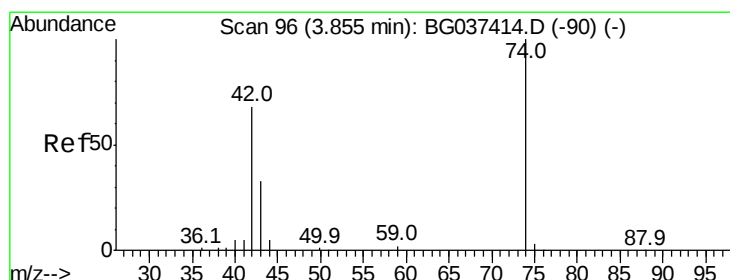
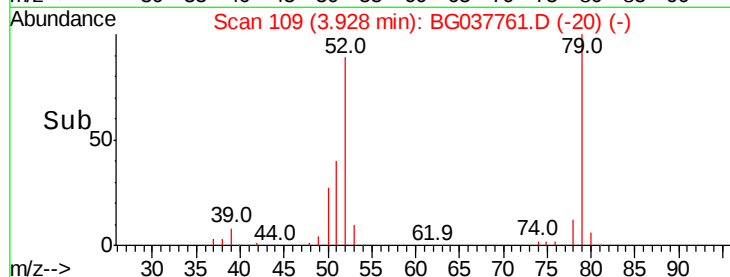
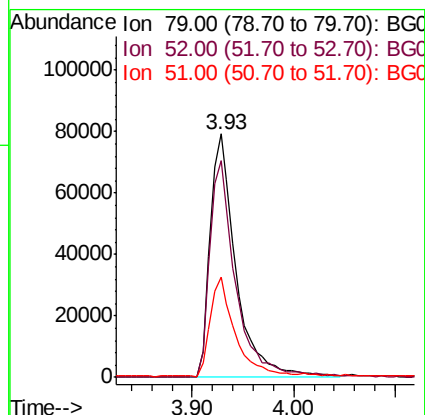
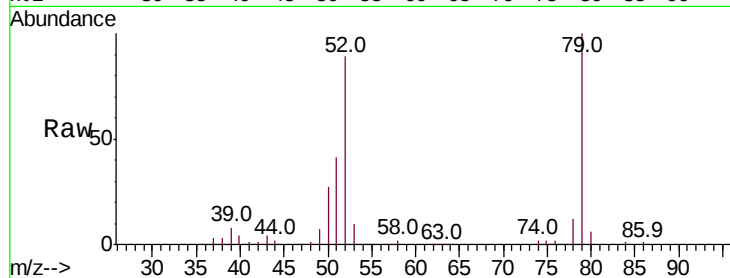
ClientSampleId :

PB114425BSD

Tot Ion:	79	Resp:	140373
Ion	Ratio	Lower	Upper
79	100		
52	88.9	74.2	111.2
51	41.0	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 41.761 ng

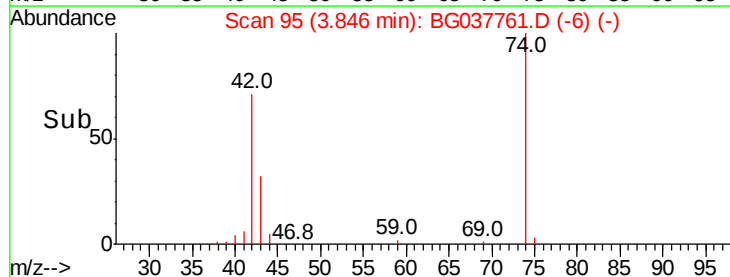
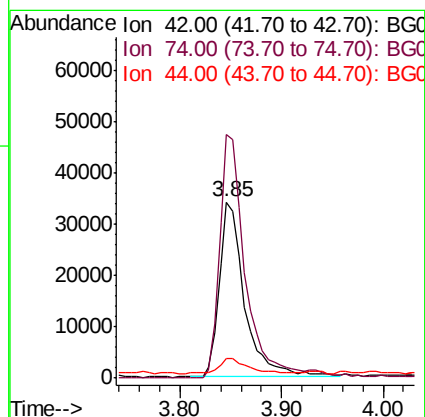
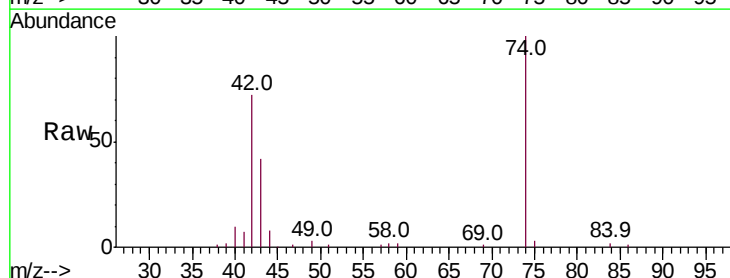
RT: 3.85 min Scan# 95

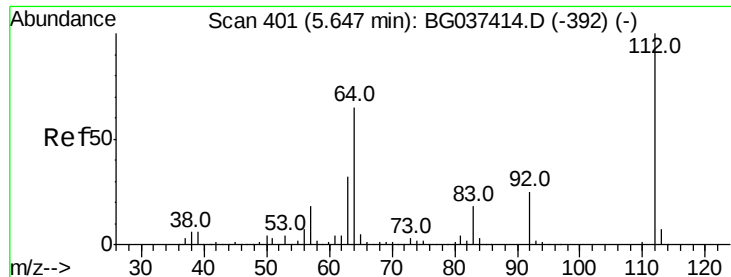
Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	42	Resp:	59334
Ion	Ratio	Lower	Upper
42	100		
74	138.4	102.0	153.0
44	10.9	9.6	14.4





#5

2-Fluorophenol

Concen: 151.289 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

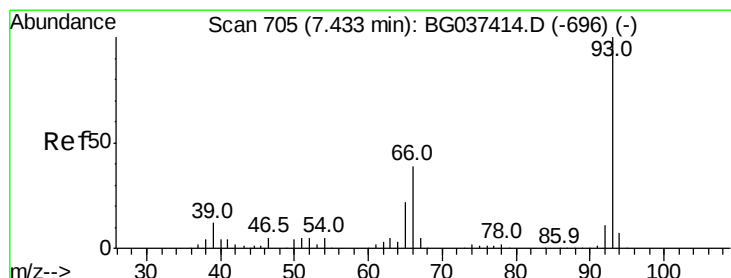
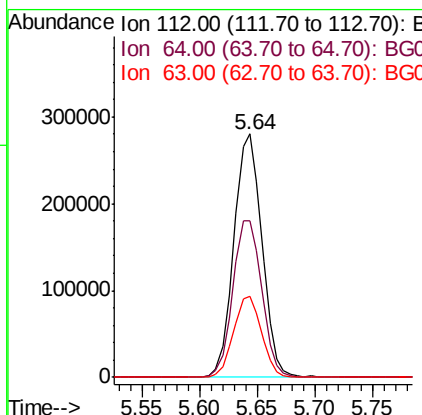
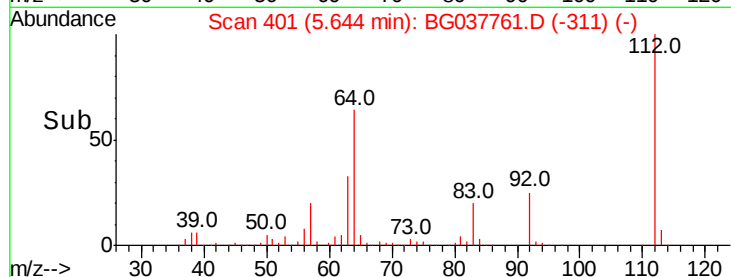
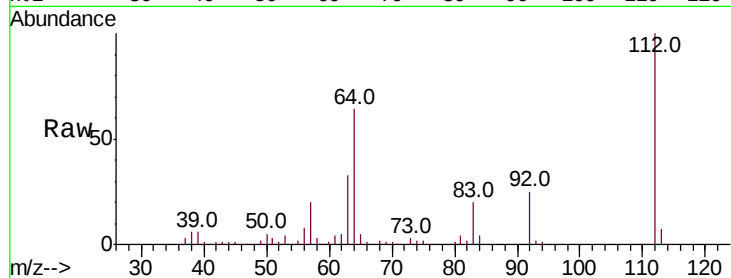
ClientSampleId :

PB114425BSD

Tot Ion:	112	Resp:	472141
Ion Ratio	Lower	Upper	
112	100		
64	64.3	53.1	79.7
63	33.3	27.3	40.9

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#6

Aniline

Concen: 31.127 ng

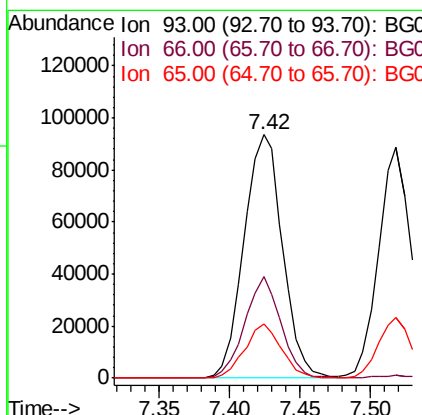
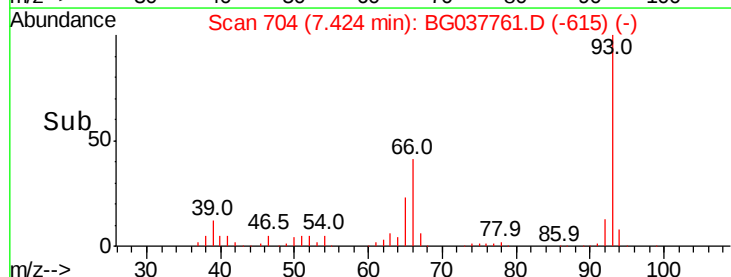
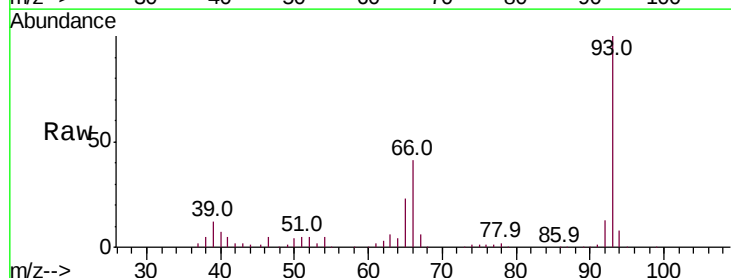
RT: 7.42 min Scan# 704

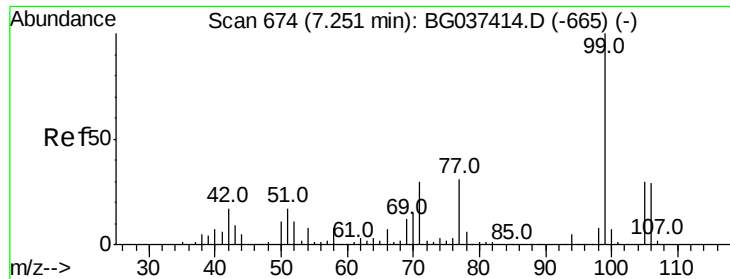
Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	93	Resp:	179195
Ion Ratio	Lower	Upper	
93	100		
66	41.5	32.8	49.2
65	22.5	16.4	24.6





#7

Phenol-d6

Concen: 143.705 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

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BNA_G

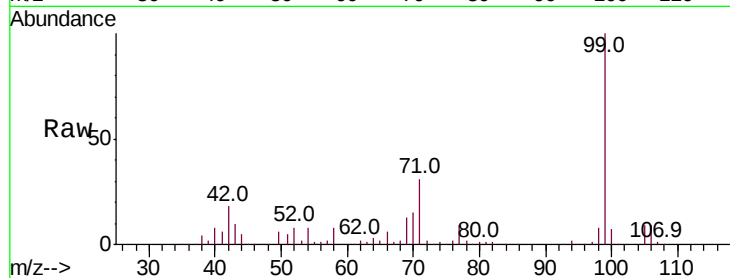
ClientSampleId :

PB114425BSD

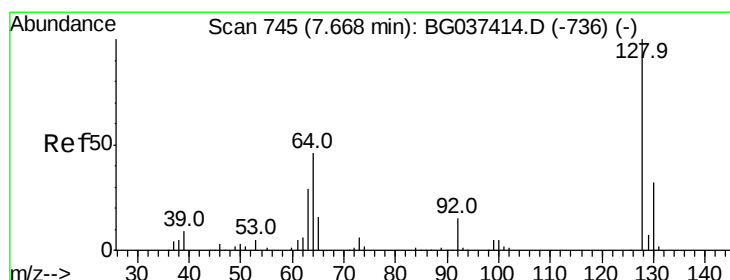
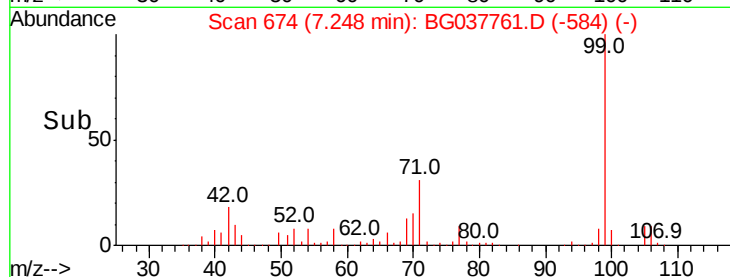
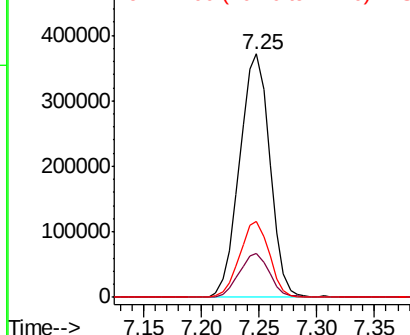
Tot Ion:	99	Resp:	678146
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	31.1	25.5	38.3

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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: 44.207 ng

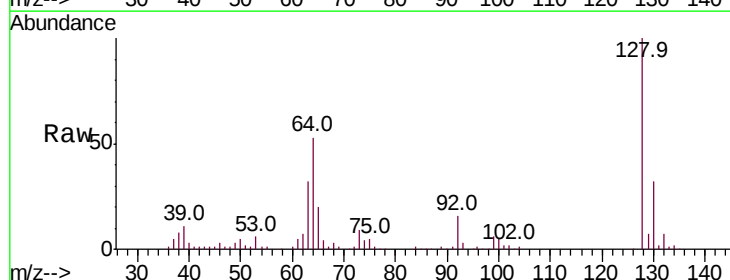
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

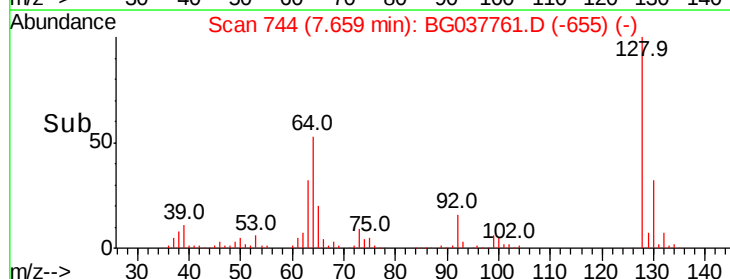
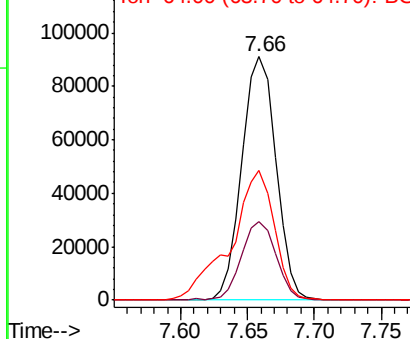
Lab File: BG037761.D

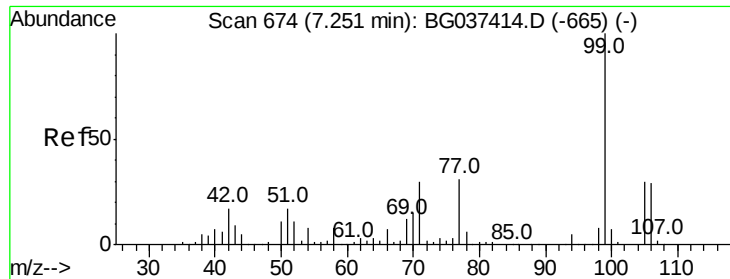
Acq: 2 Nov 2018 19:19

Tgt Ion:	128	Resp:	161393
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	53.2	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: 27.795 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

ClientSampleId :

PB114425BSD

Tot Ion: 77 Resp: 82049

Ion Ratio Lower Upper

77 100

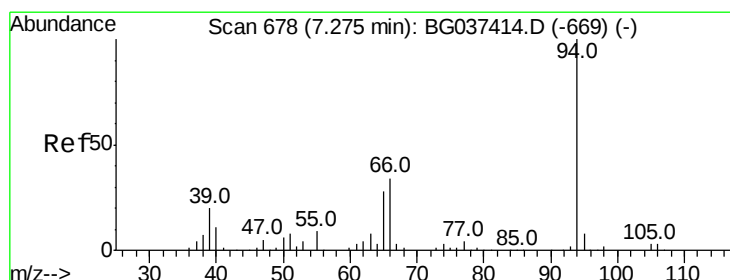
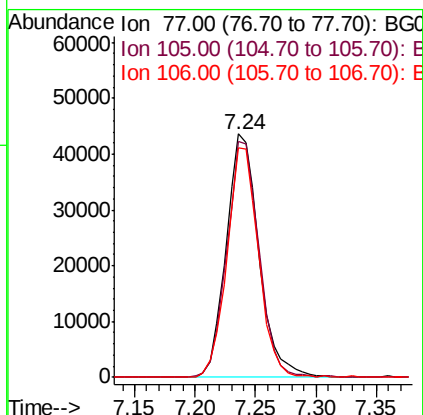
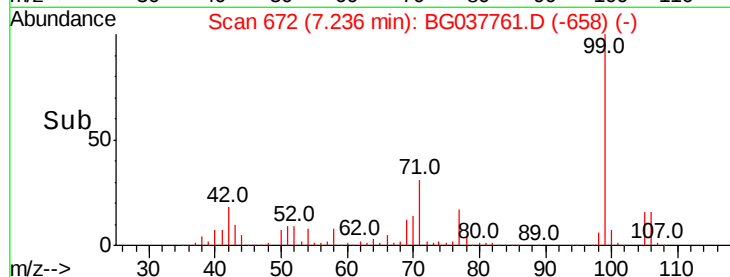
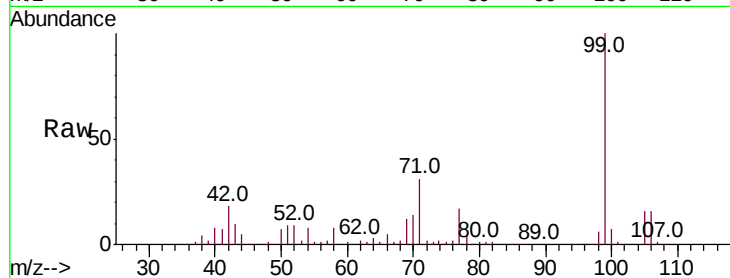
105 96.7 72.6 112.6

106 94.4 71.3 111.3

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#10

Phenol

Concen: 42.687 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

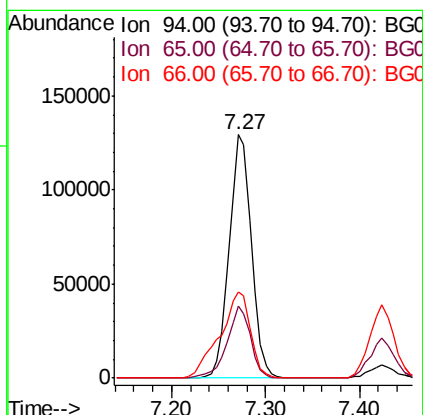
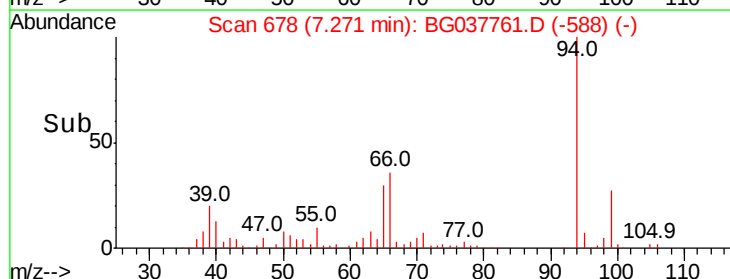
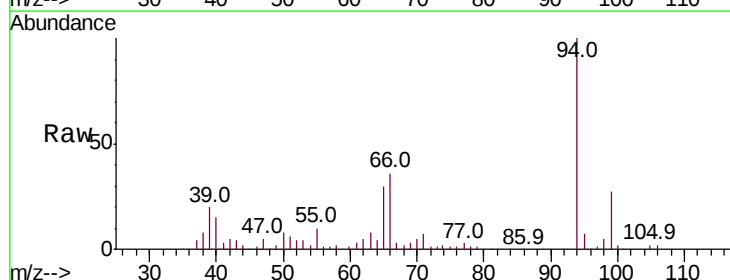
Tgt Ion: 94 Resp: 212543

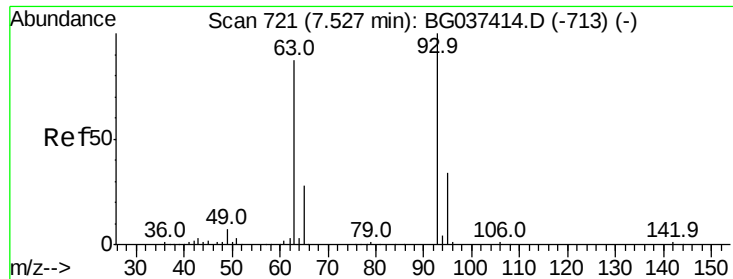
Ion Ratio Lower Upper

94 100

65 29.6 9.7 49.7

66 35.6 15.9 55.9





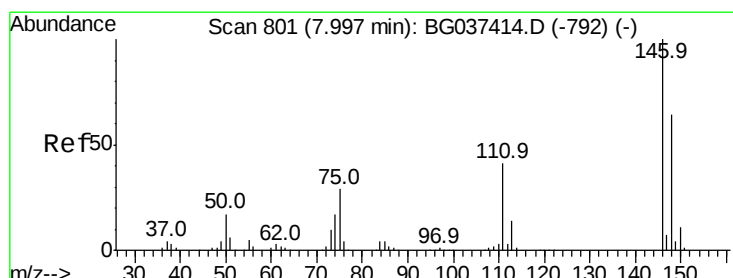
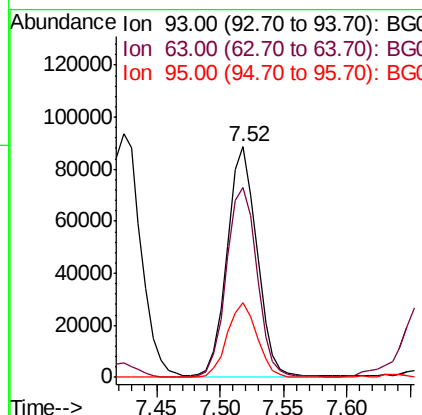
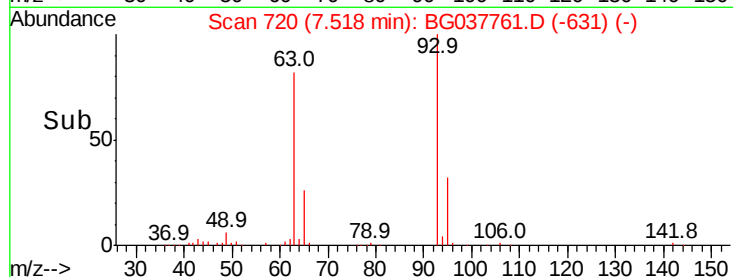
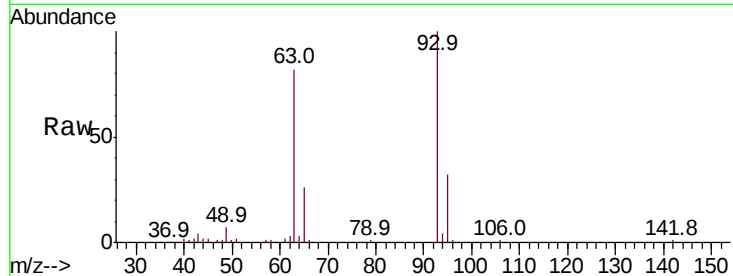
#11
bis(2-Chloroethyl)ether
Concen: 38.341 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion:	93	Resp:	144989
Ion	Ratio	Lower	Upper
93	100		
63	82.0	69.5	109.5
95	32.2	12.6	52.6

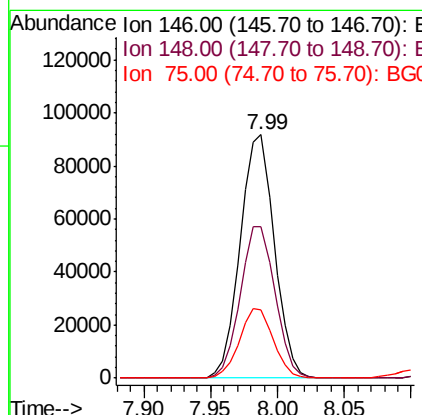
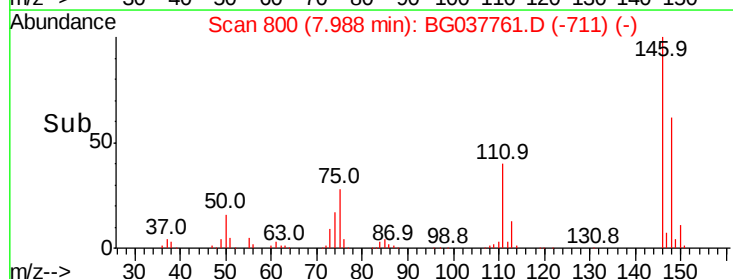
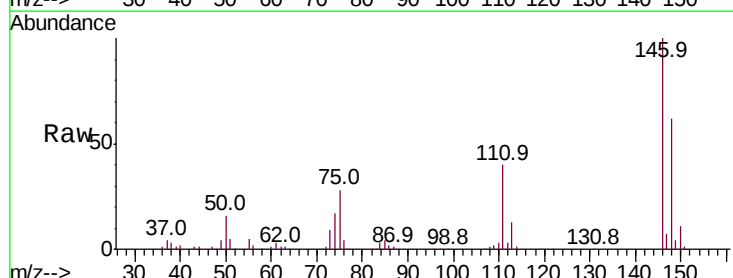
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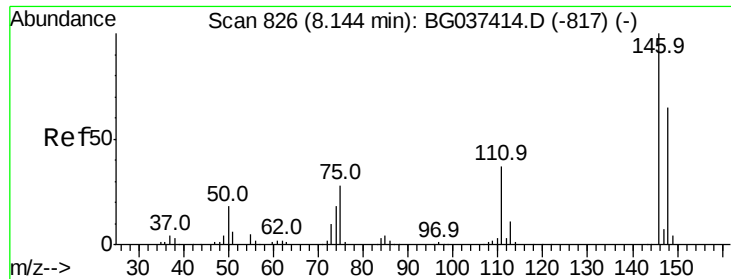
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#12
1,3-Dichlorobenzene
Concen: 39.946 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion:	146	Resp:	162356
Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.8	74.8
75	28.0	23.2	34.8





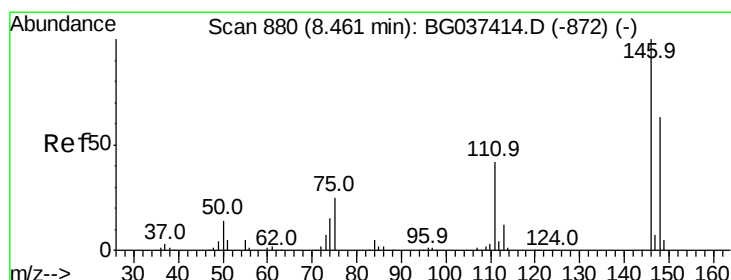
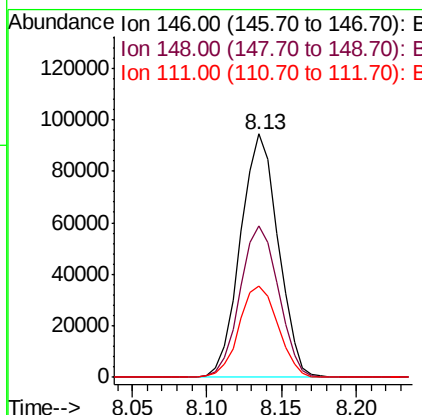
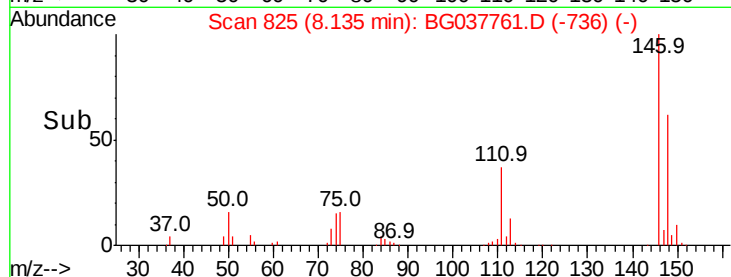
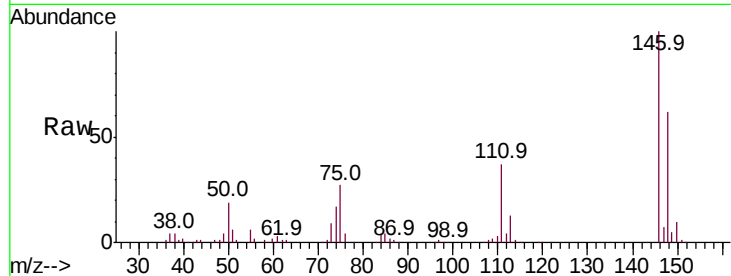
#13
1,4-Dichlorobenzene
Concen: 39.823 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.6
111	37.4	32.4	48.6

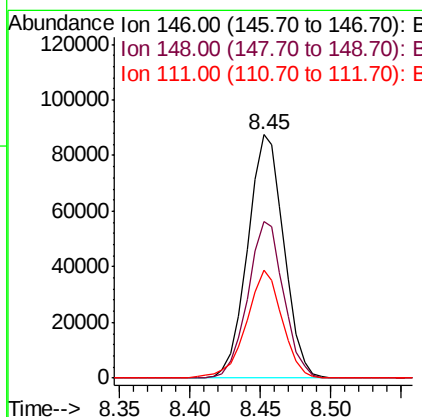
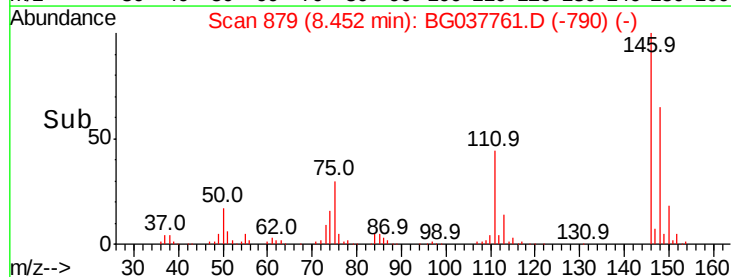
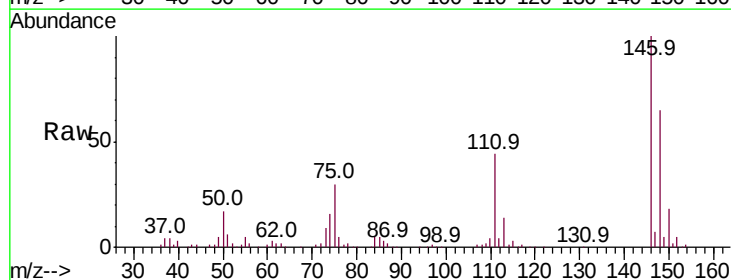
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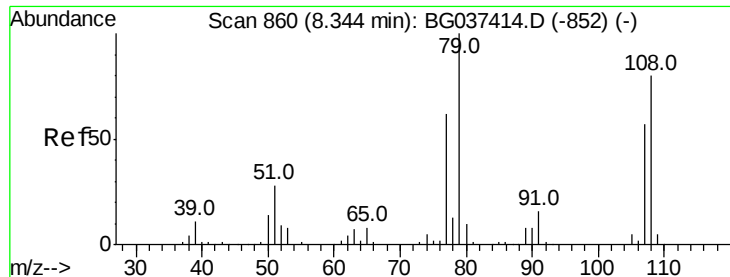
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#14
1,2-Dichlorobenzene
Concen: 39.227 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	44.2	34.6	51.8





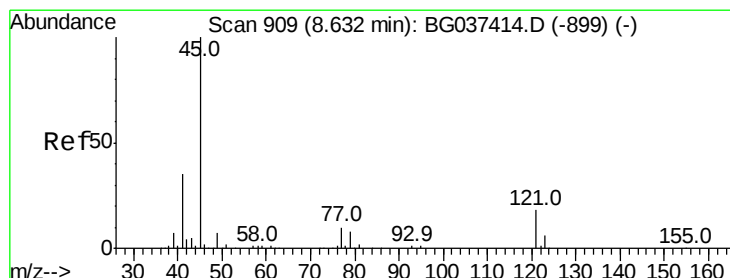
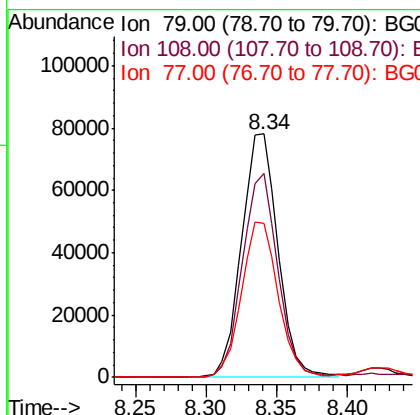
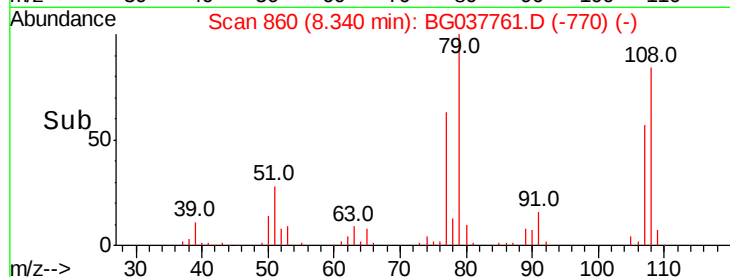
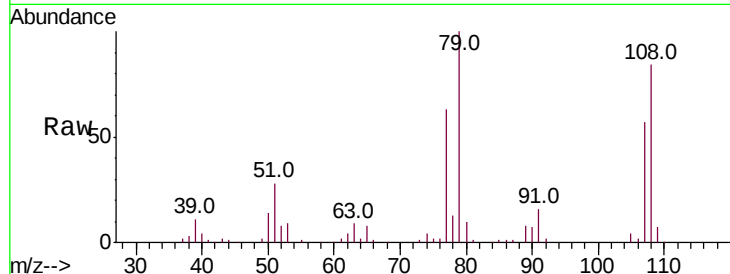
#15
Benzyl Alcohol
Concen: 40.554 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	79	108	77
Ratio	100	83.9	63.2
Resp Lower		65.8	52.9
Upper		98.8	79.3

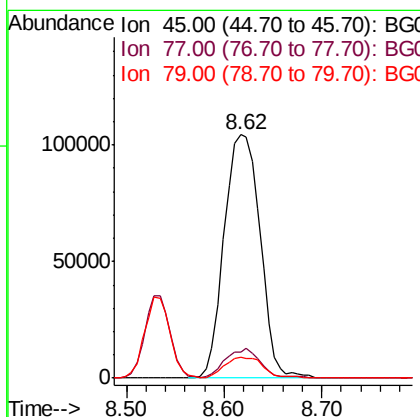
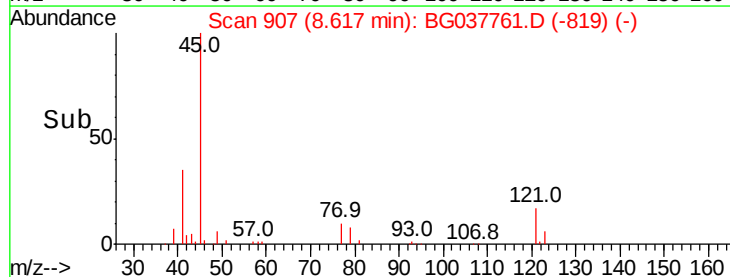
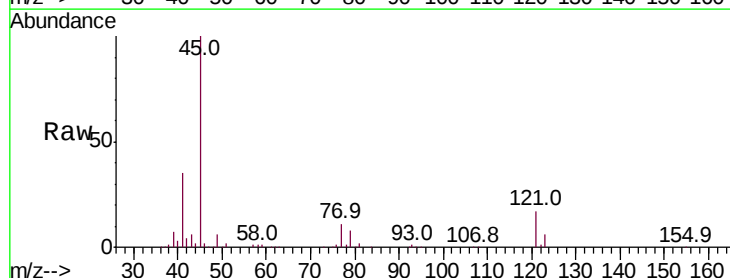
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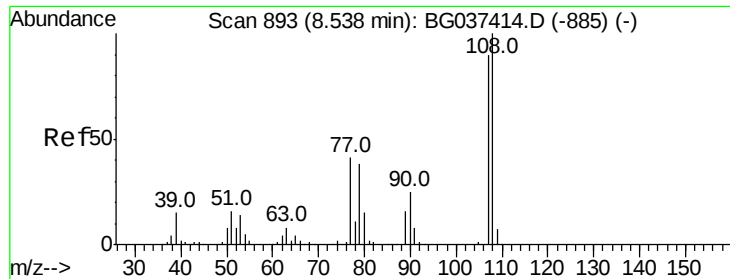
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.534 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	45	77	79
Ratio	100	10.9	8.4
Resp Lower		0.0	0.0
Upper		30.0	29.0





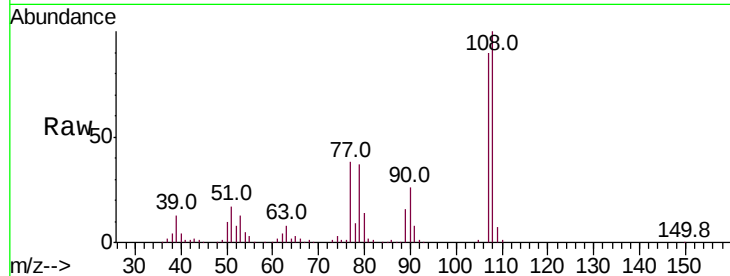
#17
2-Methylphenol
Concen: 44.455 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

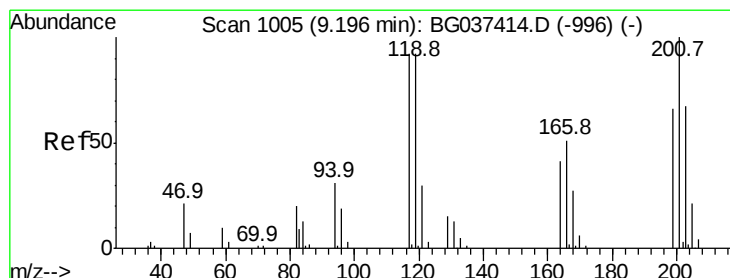
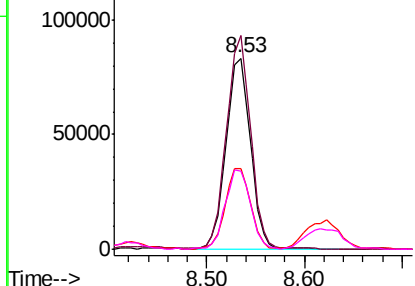
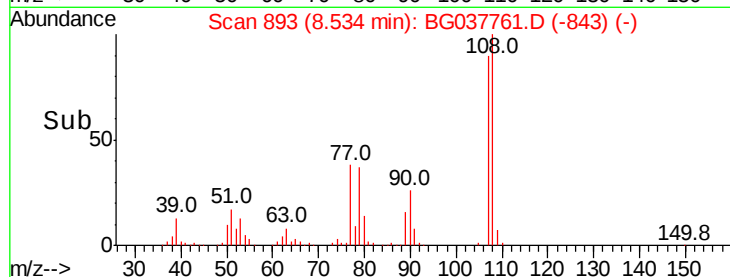
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	87.9	131.9	
77	42.2	35.1	52.7	
79	41.1	34.5	51.7	

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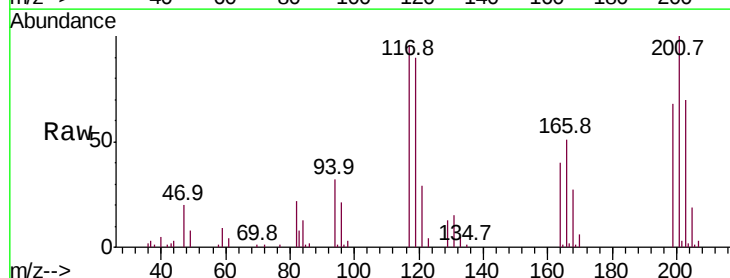


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

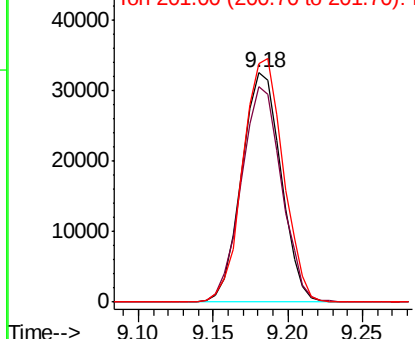
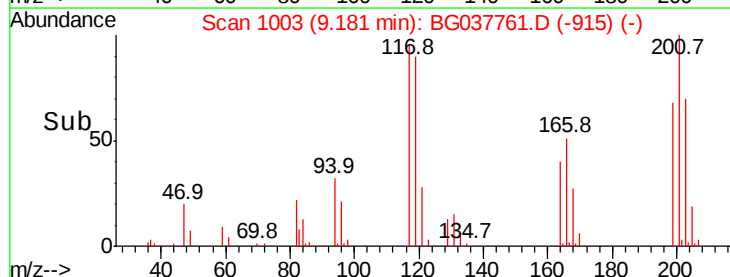


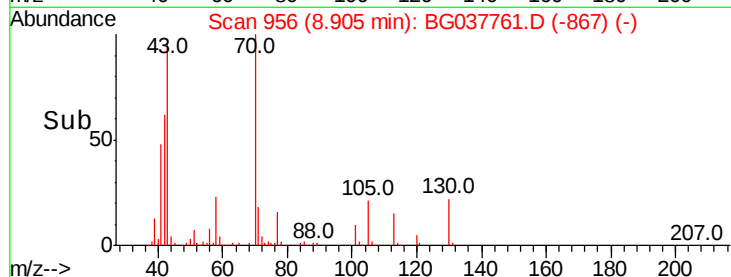
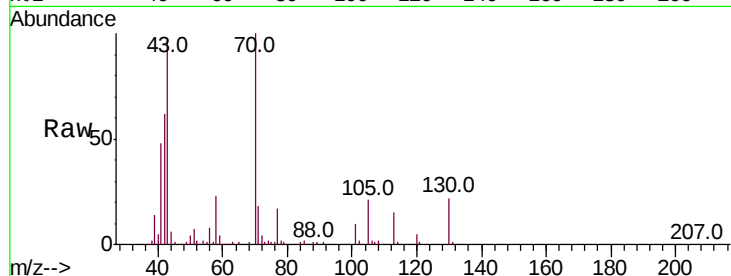
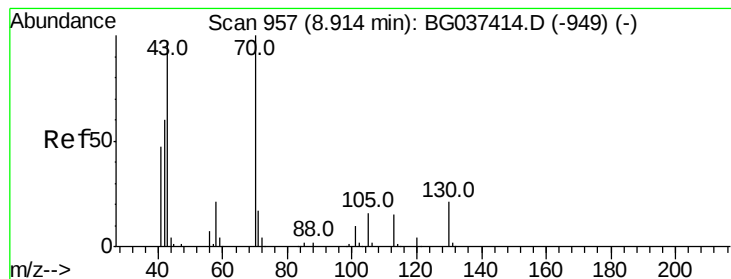
#18
Hexachloroethane
Concen: 41.786 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	74.6	111.8	
201	107.3	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: 37.032 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

ClientSampleId :

PB114425BSD

Tot Ion: 70 Resp: 120339

Ion Ratio Lower Upper

70 100

42 62.3 53.9 80.9

101 10.1 8.2 12.2

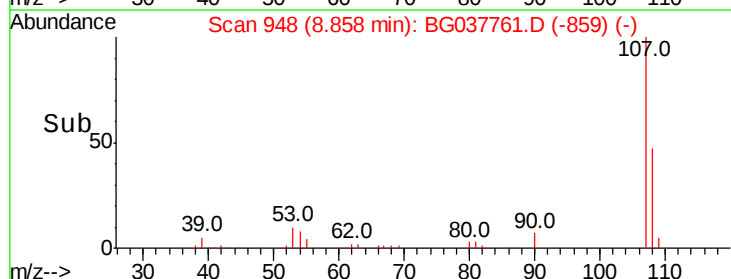
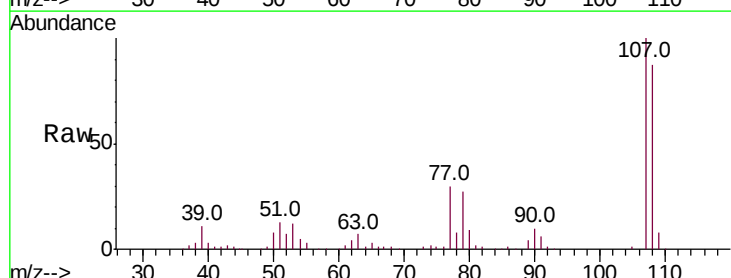
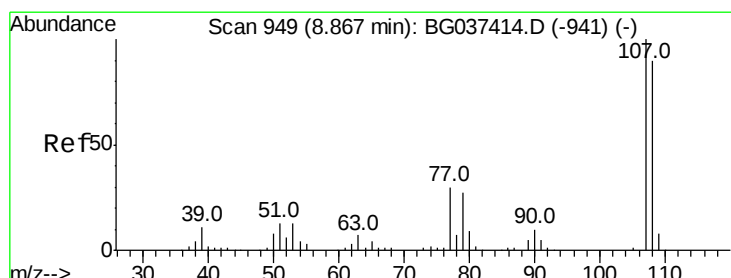
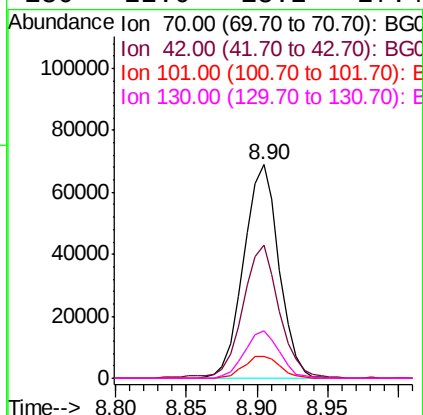
130 22.0 18.2 27.4

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#20

3+4-Methylphenols

Concen: 42.426 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion: 107 Resp: 199670

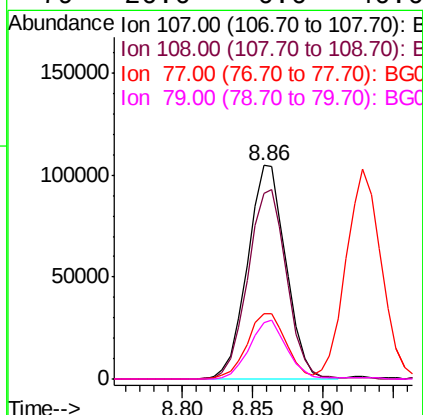
Ion Ratio Lower Upper

107 100

108 86.9 69.9 109.9

77 30.4 11.2 51.2

79 26.6 6.6 46.6





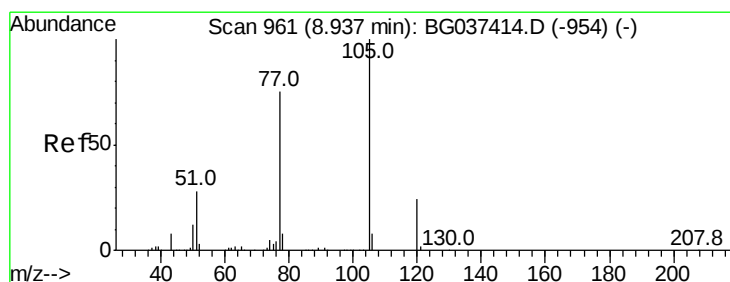
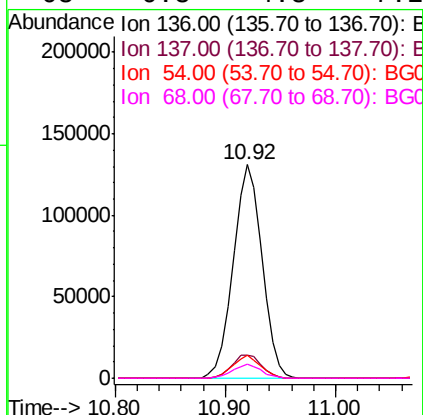
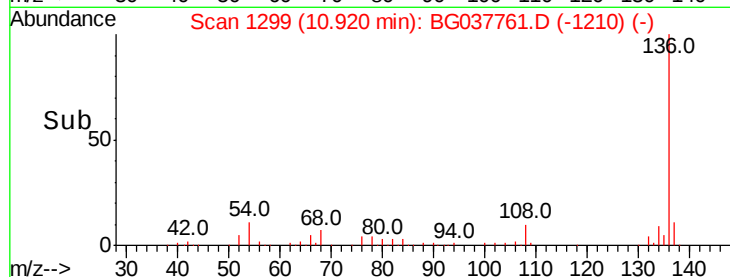
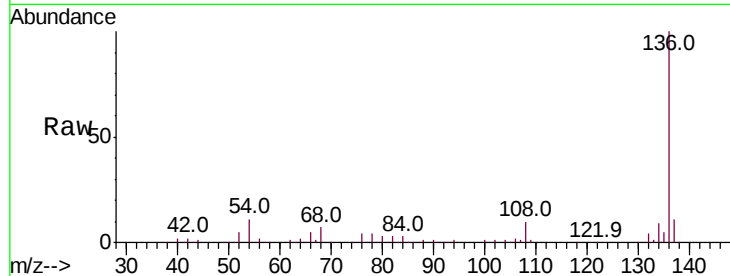
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	239624		
137	10.9		9.6	14.4
54	10.8		7.9	11.9
68	6.8		4.8	7.2

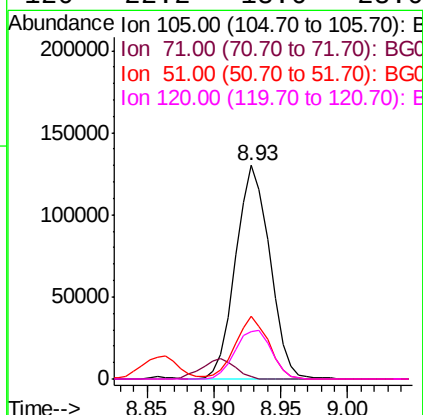
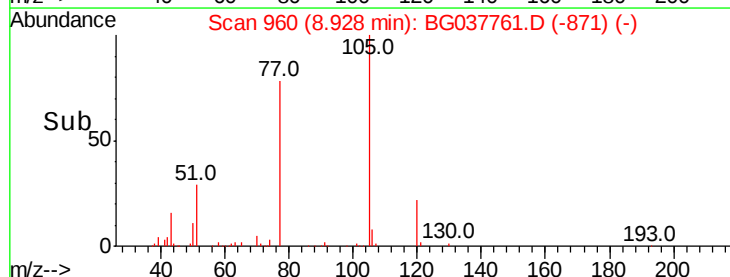
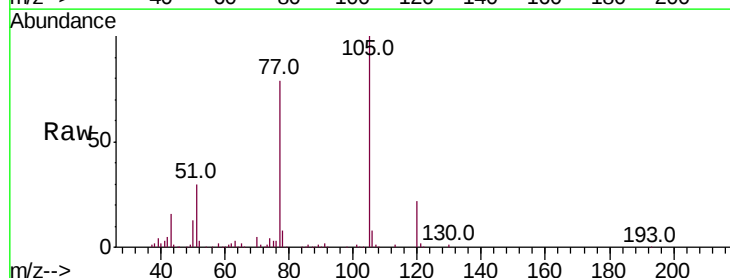
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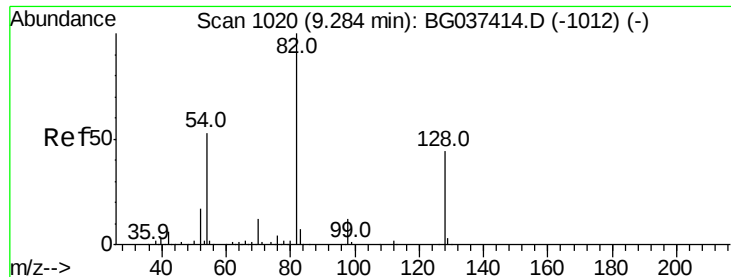
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#22
Acetophenone
Concen: 38.528 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	231543		
71	1.0		1.2	1.8#
51	29.6		25.0	37.6
120	22.2		18.6	28.0





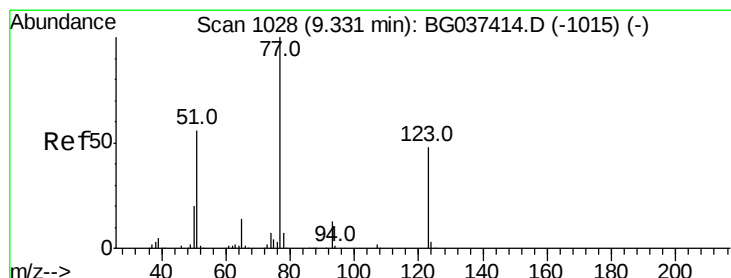
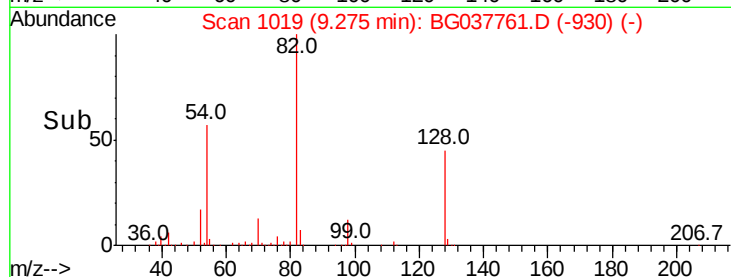
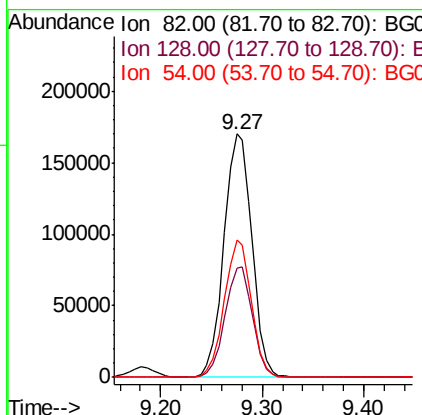
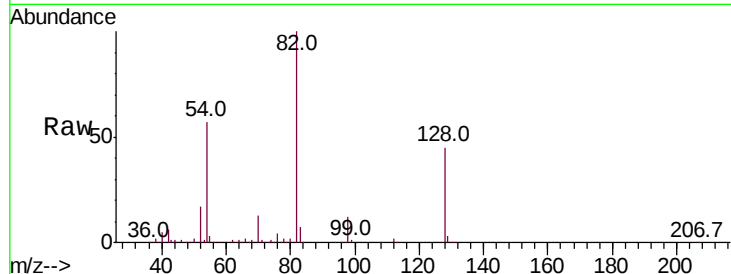
#23
Nitrobenzene-d5
Concen: 75.928 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	56.5	45.3	67.9

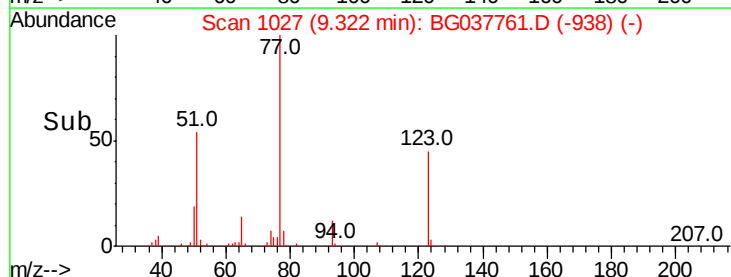
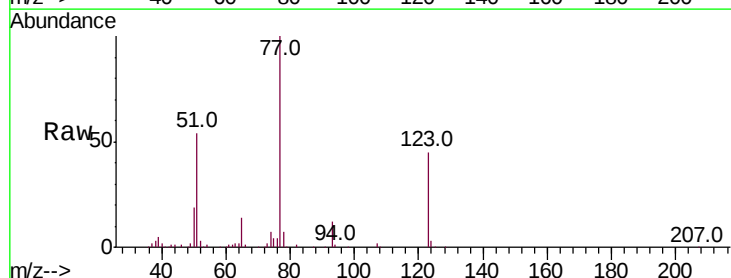
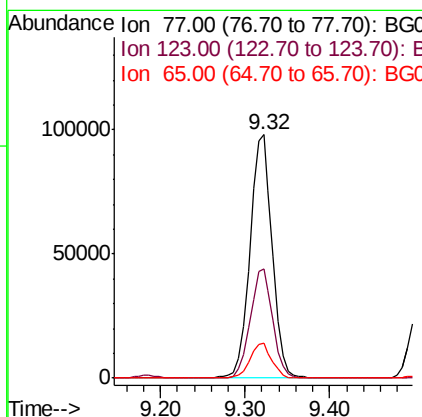
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#24
Nitrobenzene
Concen: 40.583 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.6	50.4
65	14.3	11.3	16.9





#25

Isophorone

Concen: 44.168 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.02 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

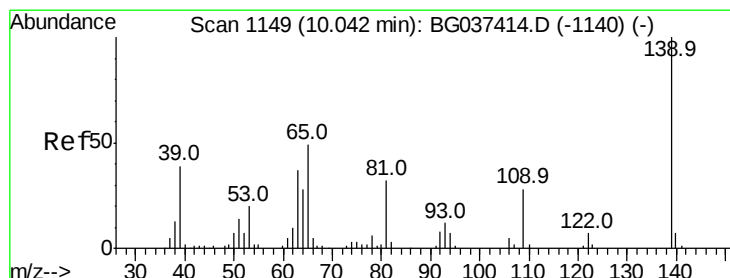
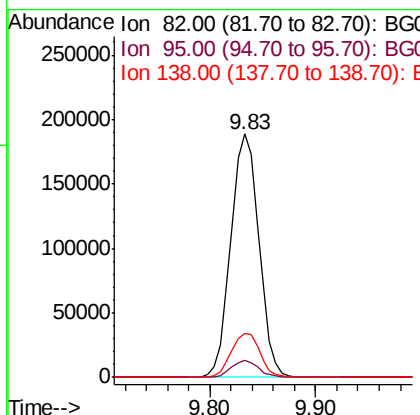
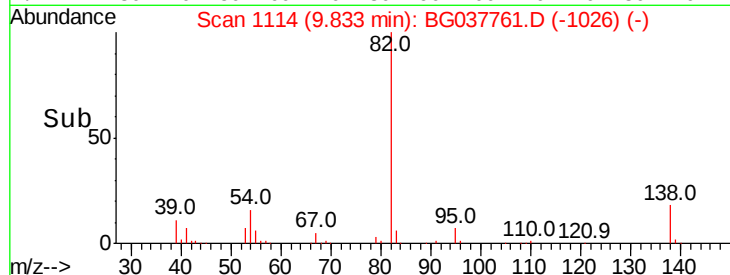
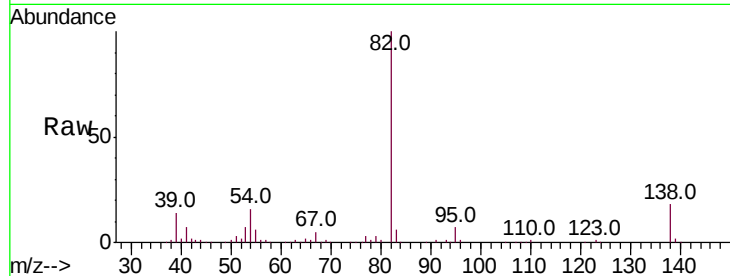
ClientSampleId :

PB114425BSD

Tot Ion:	82	Resp:	345204
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	18.2	13.3	19.9

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#26

2-Nitrophenol

Concen: 45.914 ng

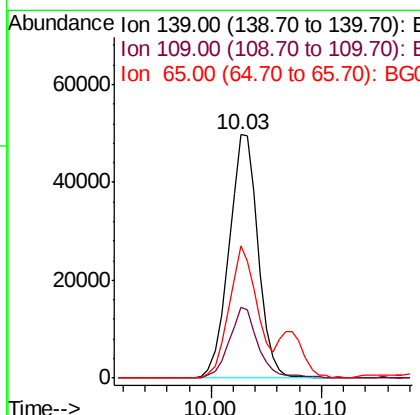
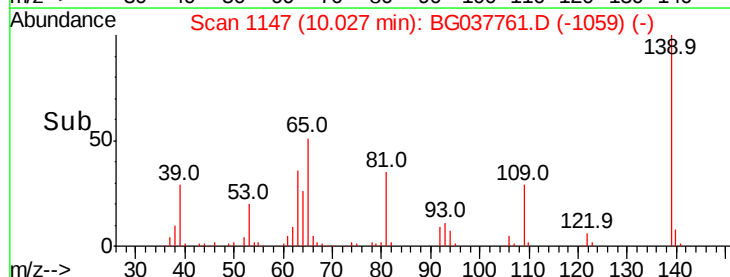
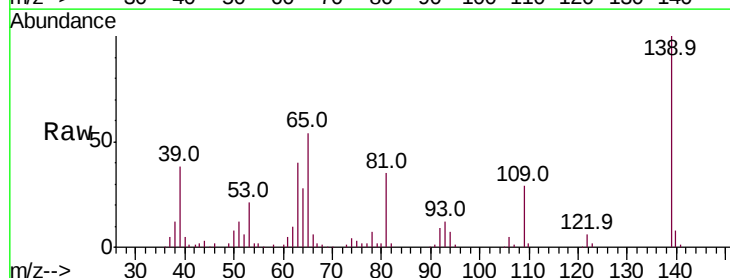
RT: 10.03 min Scan# 1147

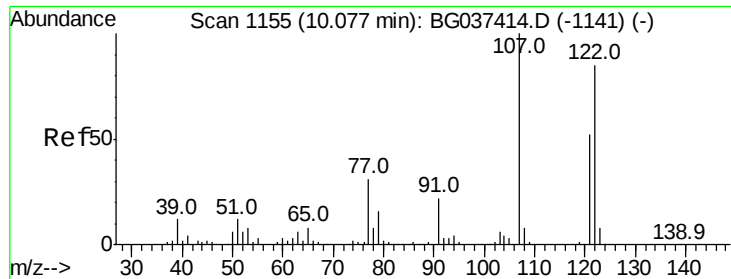
Delta R.T. -0.02 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	139	Resp:	91913
Ion Ratio	Lower	Upper	
139	100		
109	29.3	23.3	34.9
65	54.3	39.8	59.8





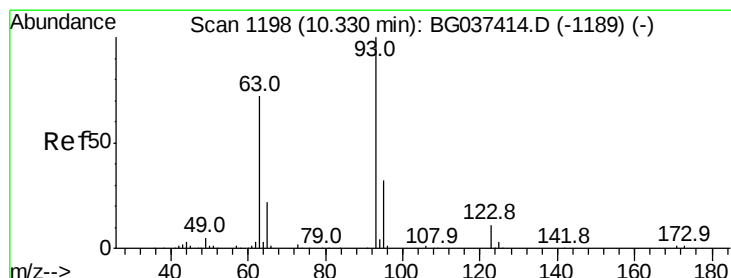
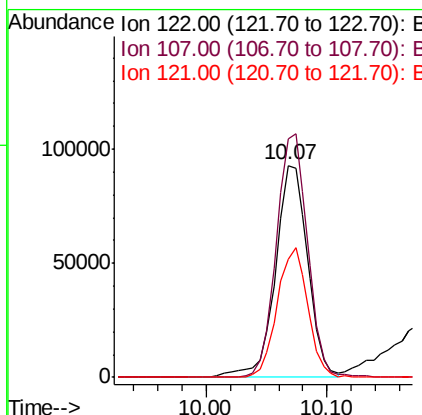
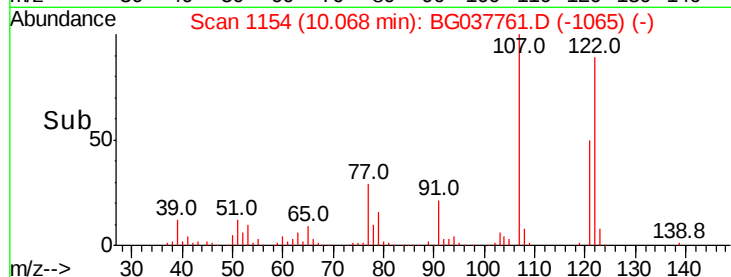
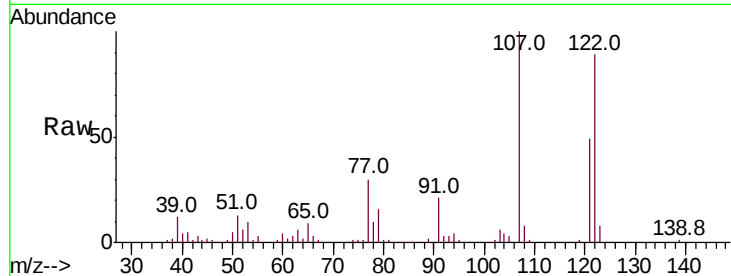
#27
2,4-Dimethylphenol
Concen: 47.907 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	94.2	141.2
121	55.8	47.3	70.9

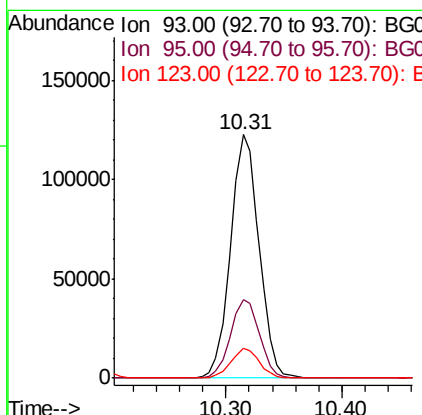
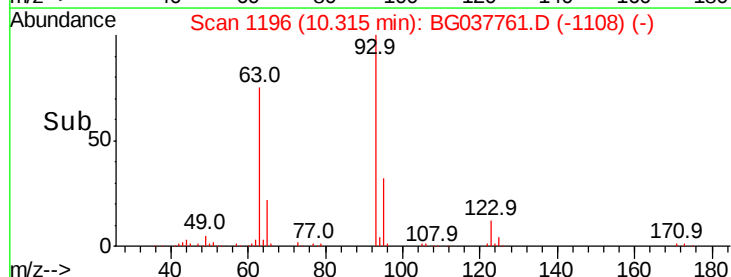
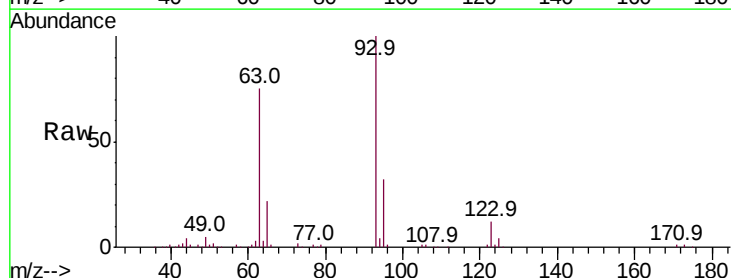
Manual Integrations
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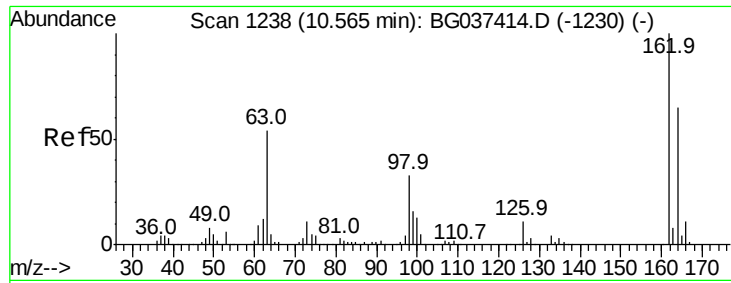
Sohil
11/5/2018 9:49:57 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.926 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.6	37.0
123	12.2	9.1	13.7





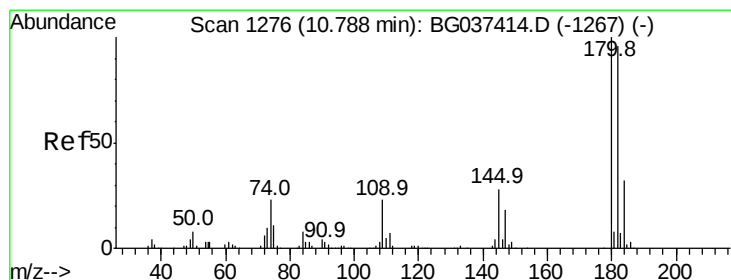
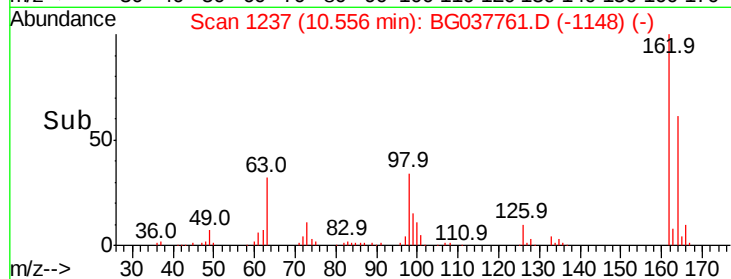
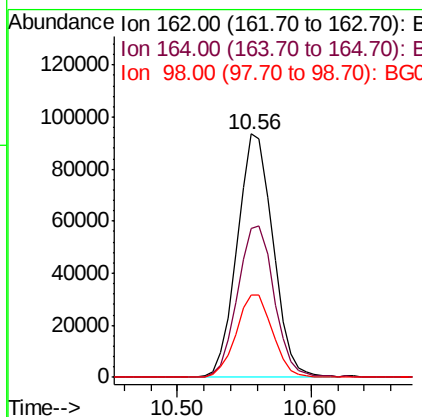
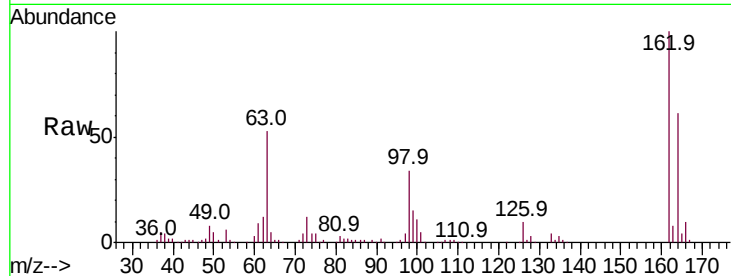
#29
 2,4-Dichlorophenol
 Concen: 43.720 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	173991		
164	61.1	43.2	83.2	
98	33.8	16.0	56.0	

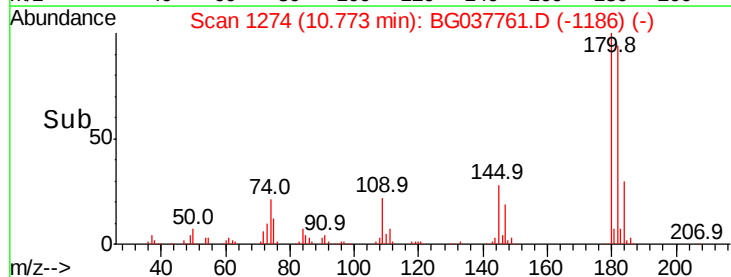
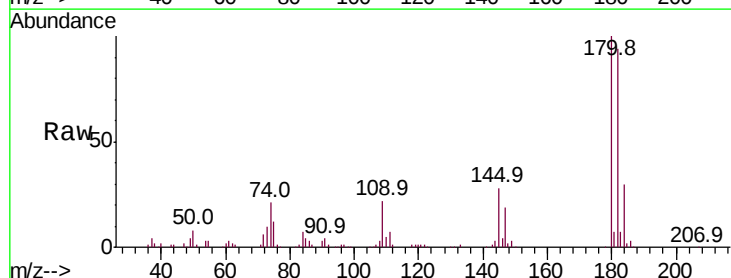
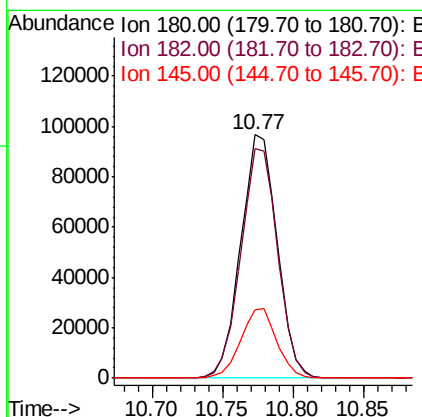
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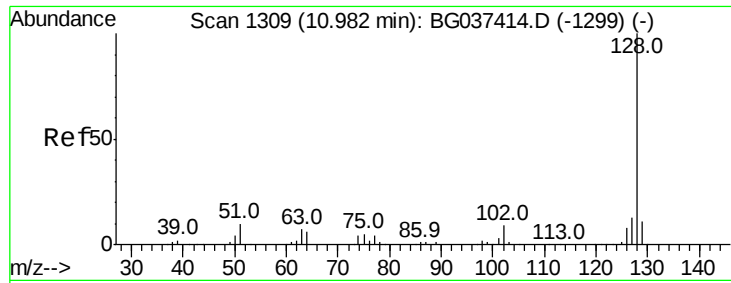
Sohil
 11/5/2018 9:49:57 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.408 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174876		
182	94.0	77.7	116.5	
145	28.2	23.3	34.9	





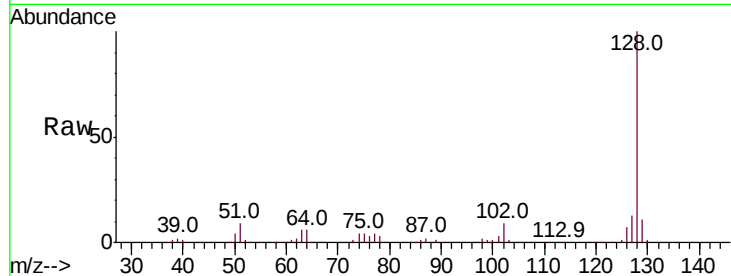
#31
Naphthalene
Concen: 43.407 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.3	11.1	16.7

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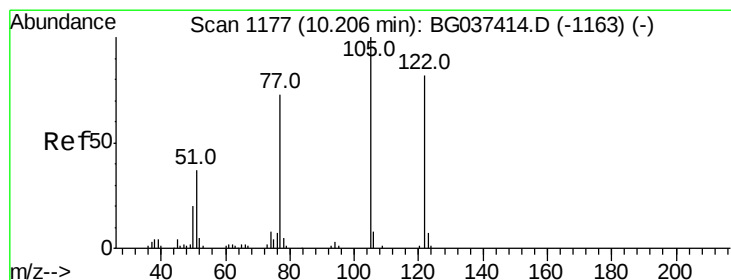
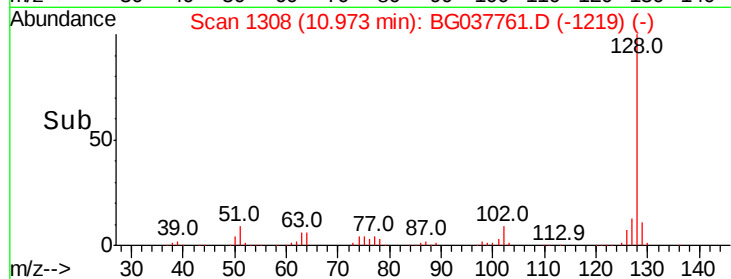
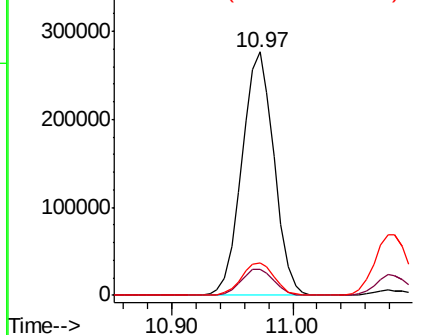


Abundance

Ion 128.00 (127.70 to 128.70): E

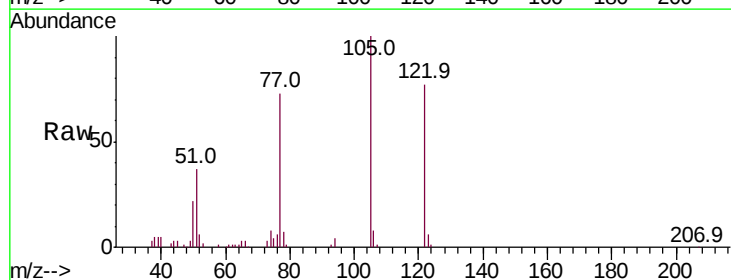
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.097 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.1	106.7	146.7
77	94.1	72.2	112.2

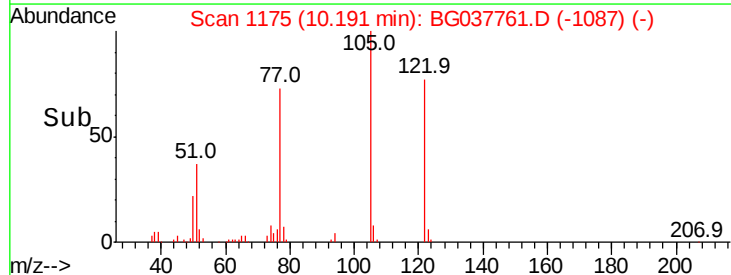
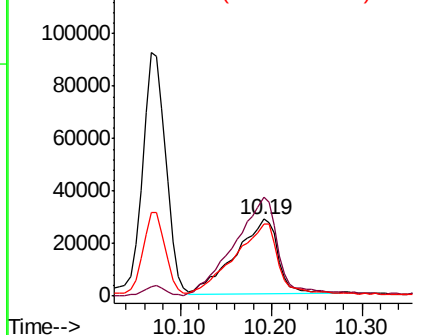


Abundance

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





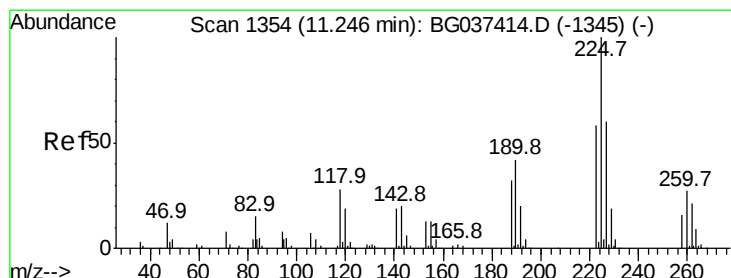
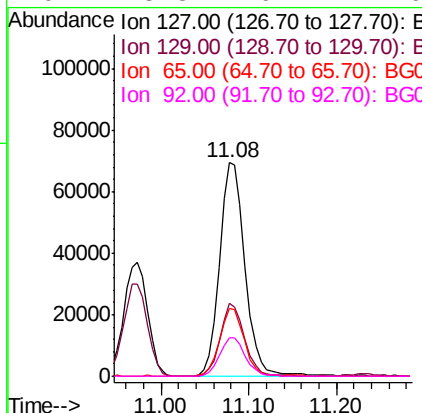
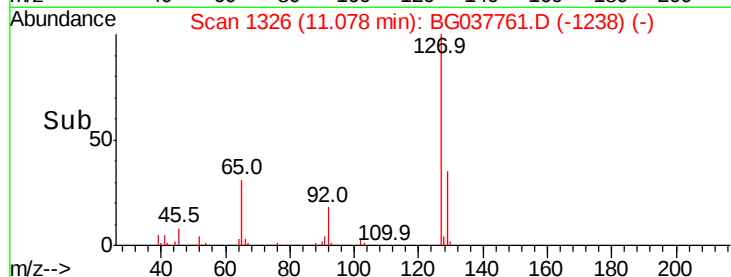
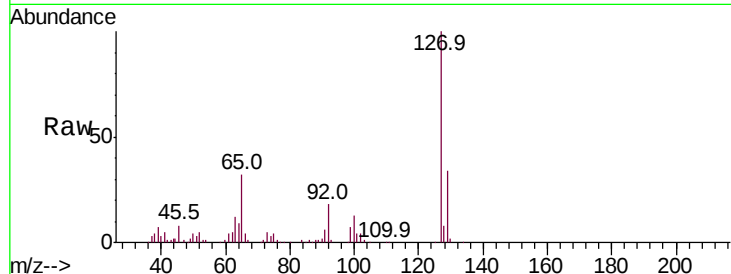
#33
4-Chloroaniline
Concen: 25.284 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	34.4	27.1	40.7
65	31.8	26.6	39.8
92	18.3	16.4	24.6

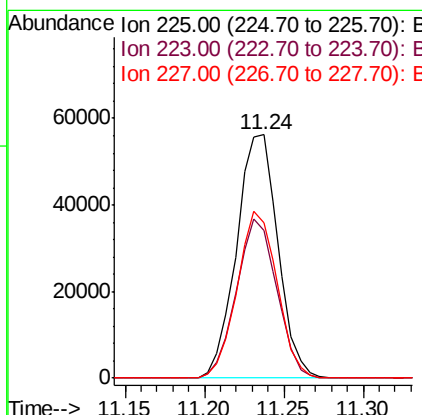
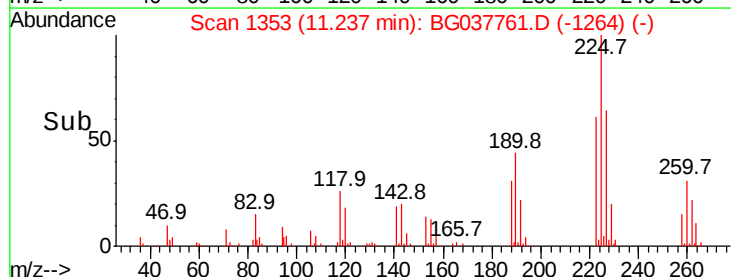
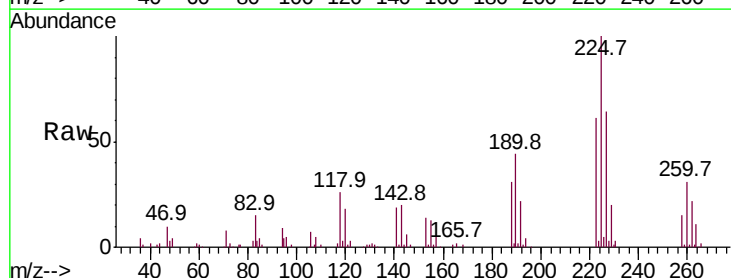
Manual Integrations
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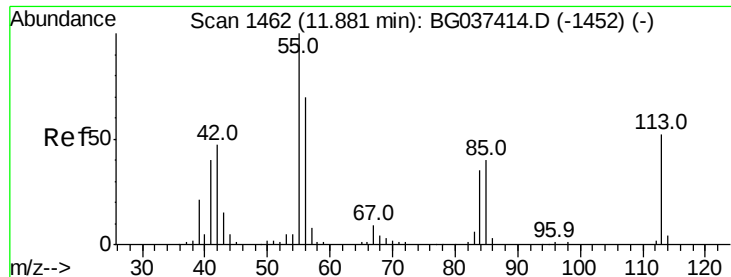
Sohil
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#34
Hexachlorobutadiene
Concen: 39.670 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.5	48.2	72.4
227	63.3	51.6	77.4





#35

Caprolactam

Concen: 39.815 ng/mL

RT: 11.86 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

ClientSampleID :

PB114425BSD

Tot Ion:113 Resp: 63548

Ion Ratio Lower Upper

113 100

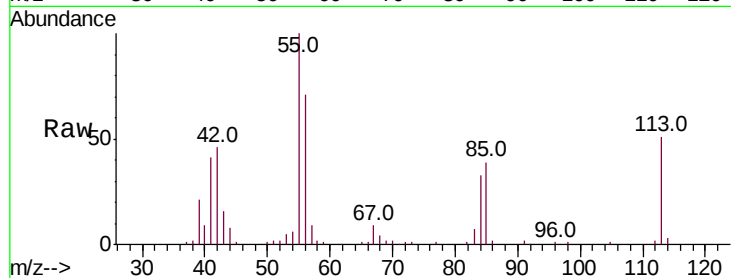
55 196.5 176.6 216.6

56 139.6 128.3 168.3

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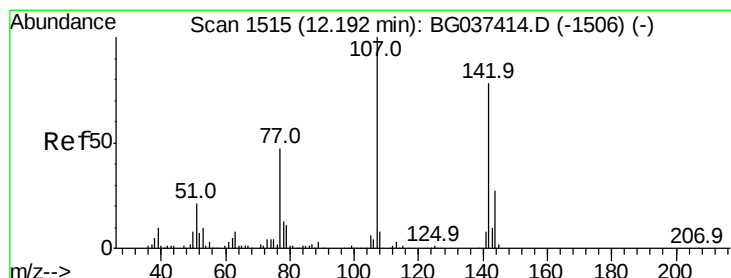
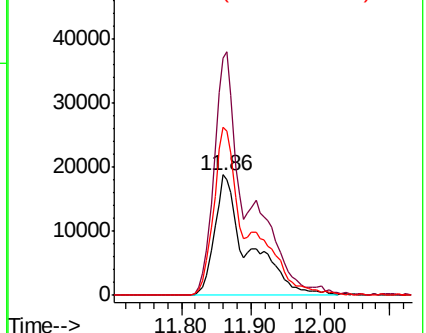
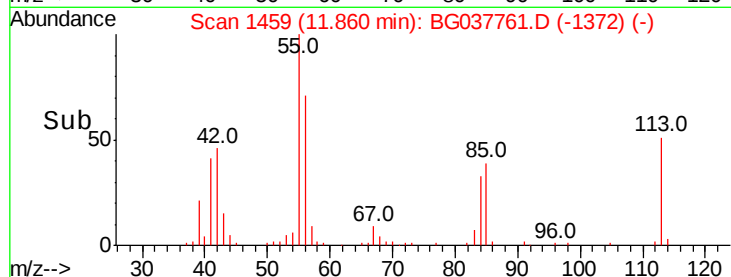
11/5/2018 9:49:57 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.046 ng/mL

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

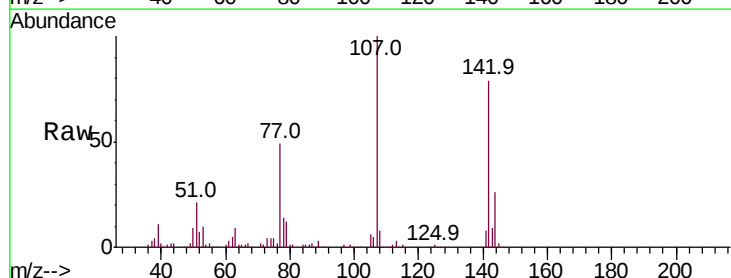
Tgt Ion:107 Resp: 188707

Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

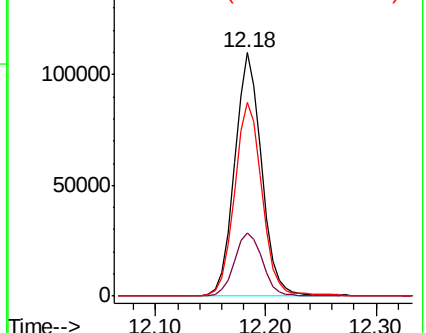
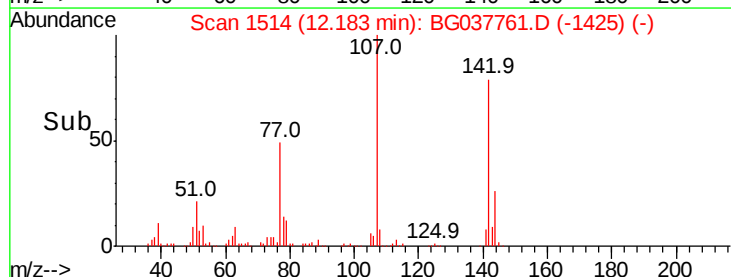
142 79.5 64.4 96.6

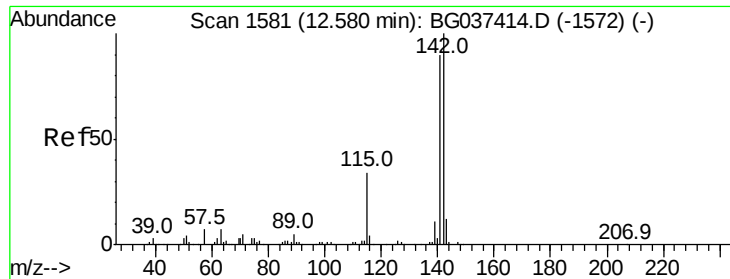


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





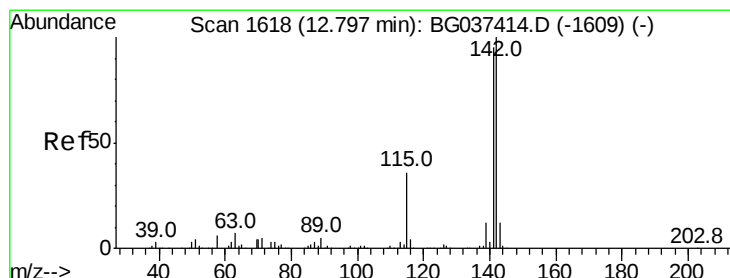
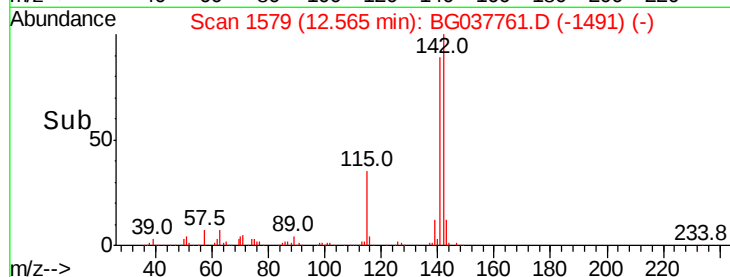
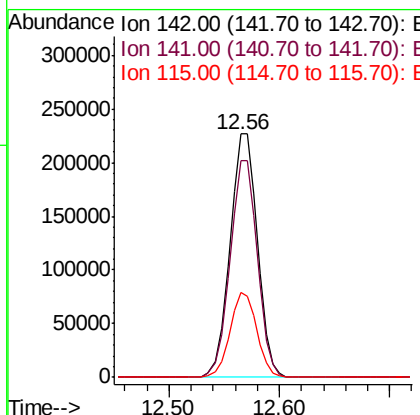
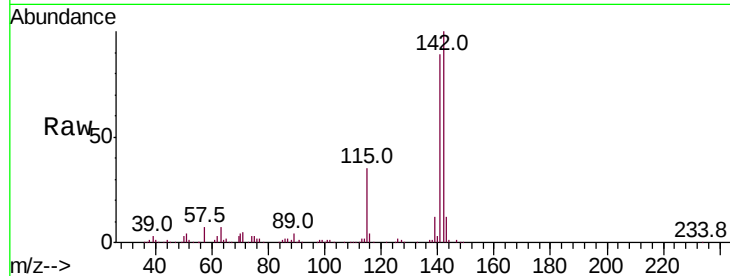
#37
2-Methylnaphthalene
Concen: 46.070 ng
RT: 12.56 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	34.6	27.8	41.8

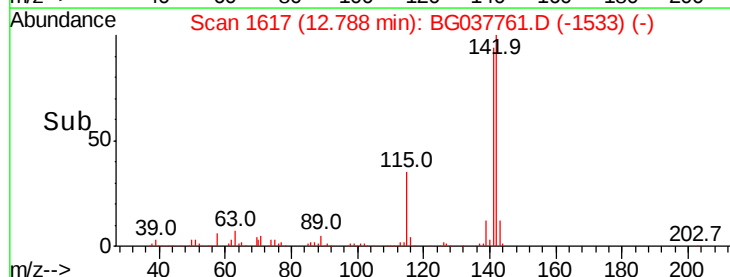
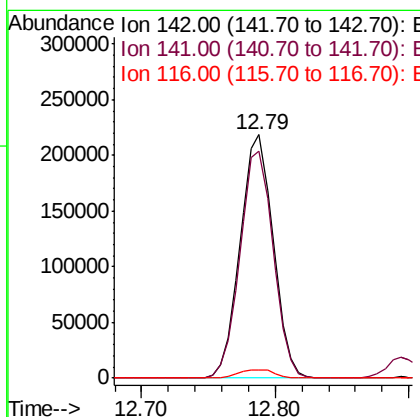
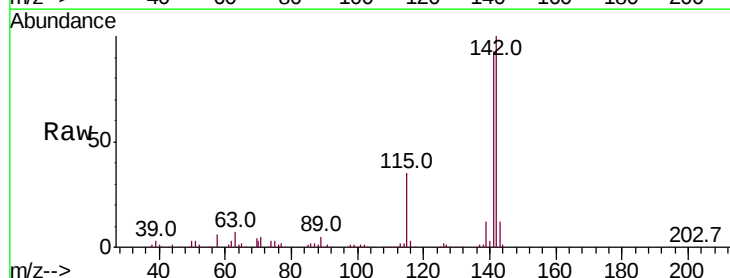
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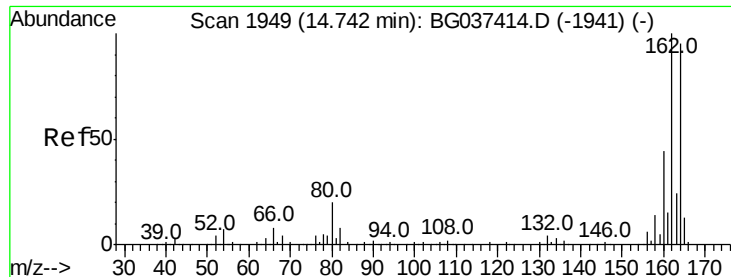
Sohil
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#38
1-Methylnaphthalene
Concen: 44.765 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	3.5	3.3	4.9





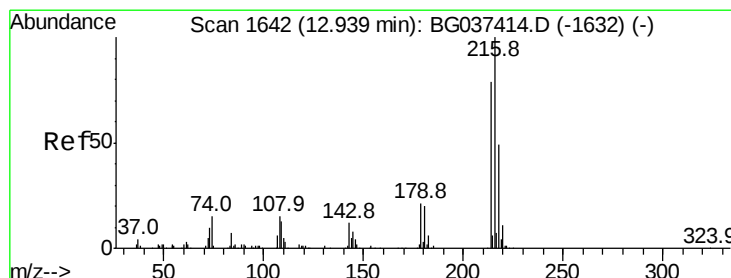
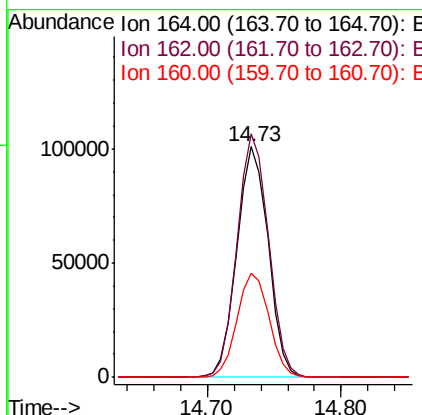
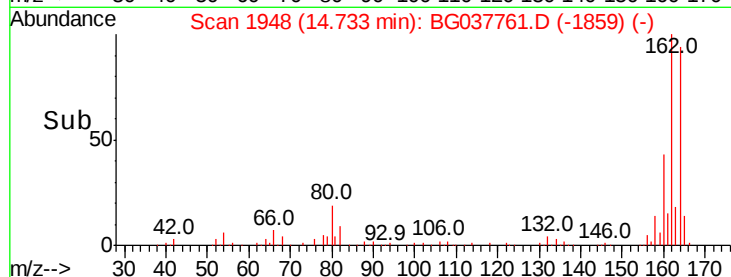
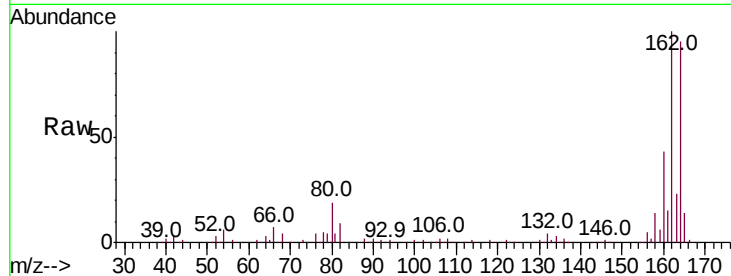
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.3	121.9
160	45.3	36.3	54.5

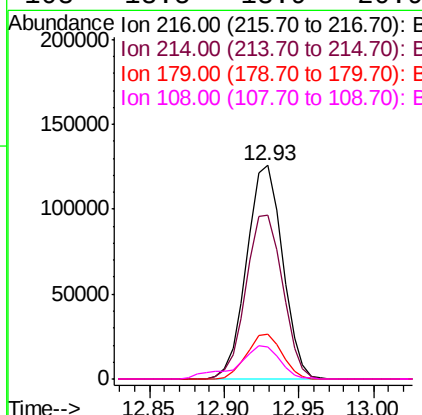
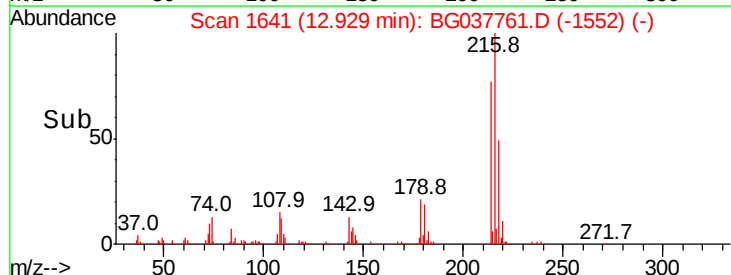
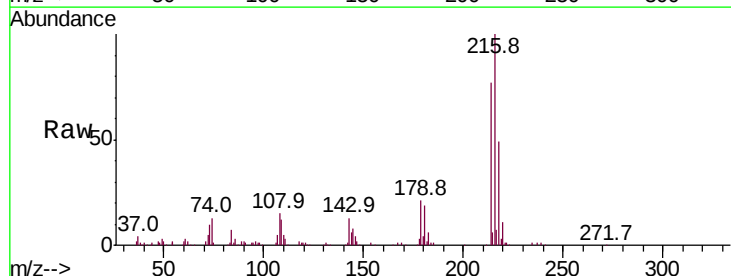
Manual Integrations
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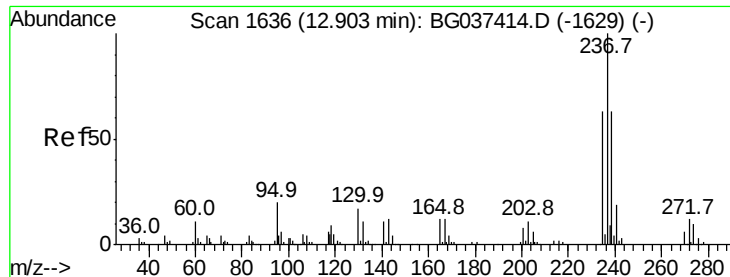
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.684 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	20.8	17.4	26.0
108	18.5	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 106.031 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

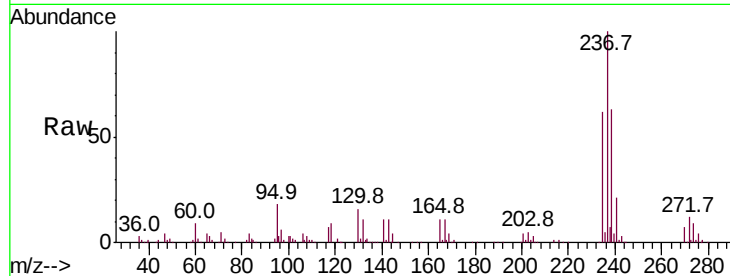
ClientSampleId :

PB114425BSD

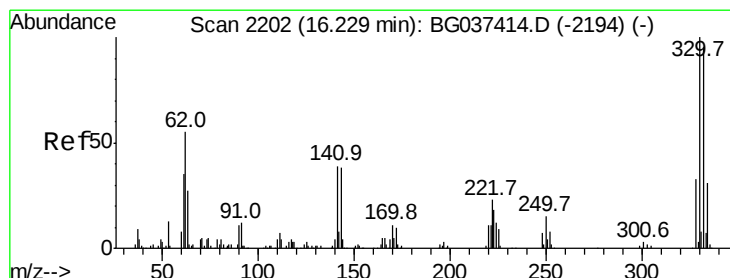
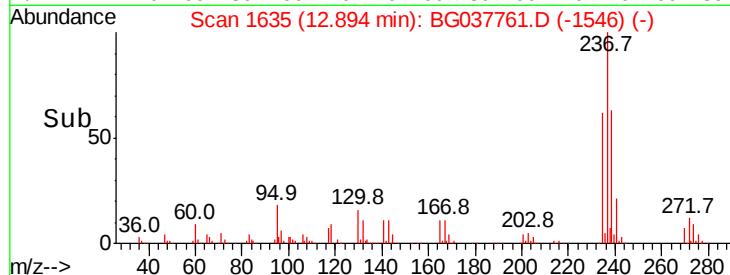
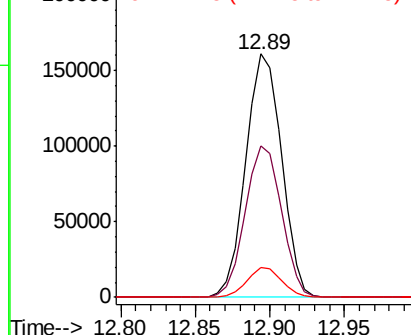
Tot Ion:	237	Resp:	267722
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.5	82.5
272	12.1	0.0	31.6

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: 148.350 ng

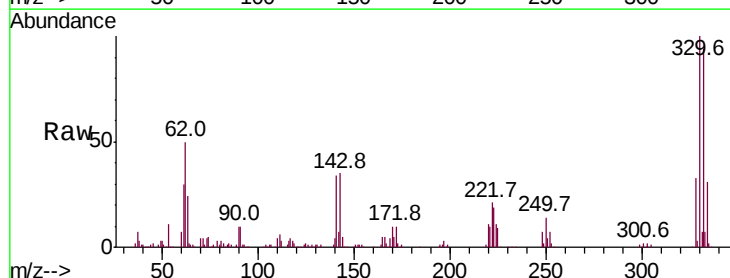
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

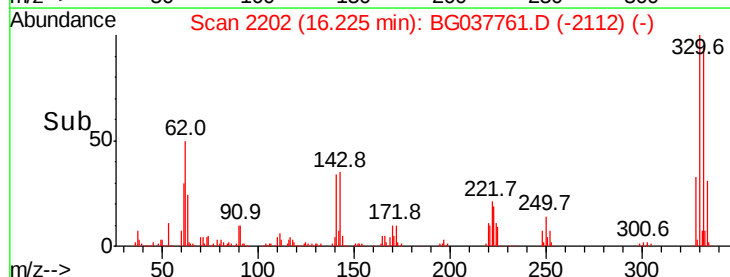
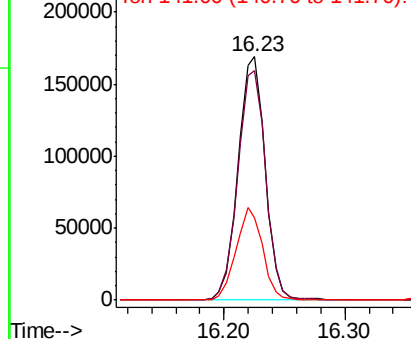
Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	330	Resp:	265157
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.4	117.6
141	37.0	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





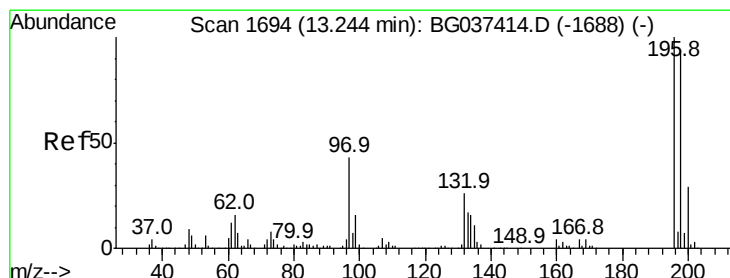
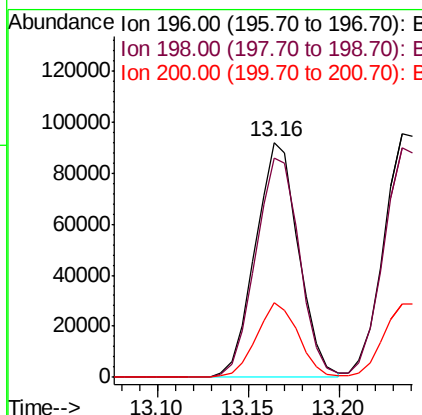
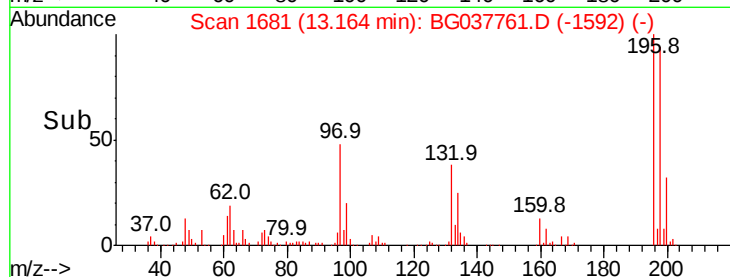
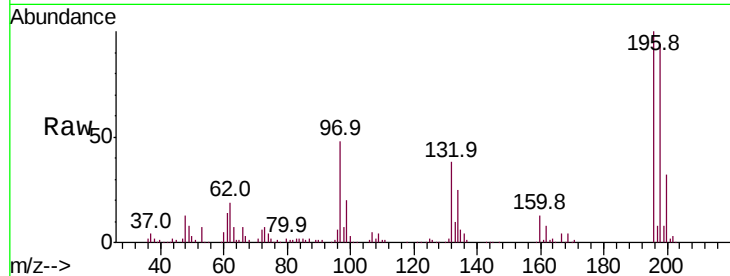
#43
 2,4,6-Trichlorophenol
 Concen: 43.066 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	152084		
198	93.5	76.4	114.6	
200	31.9	24.9	37.3	

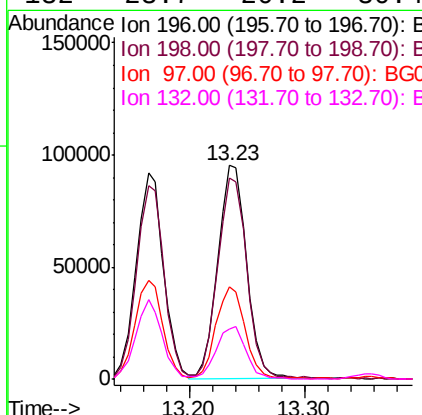
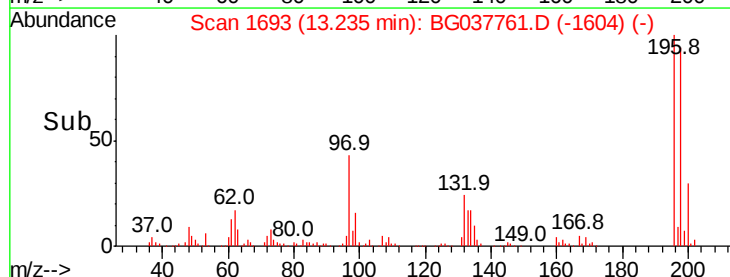
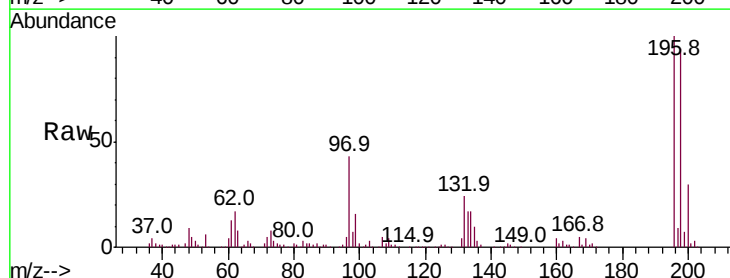
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#44
 2,4,5-Trichlorophenol
 Concen: 42.790 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164524		
198	94.3	74.2	111.2	
97	43.2	34.1	51.1	
132	23.7	20.2	30.4	





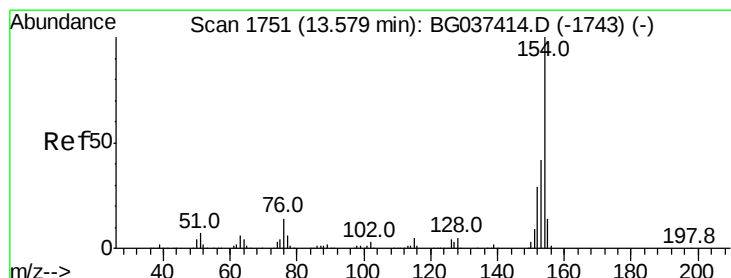
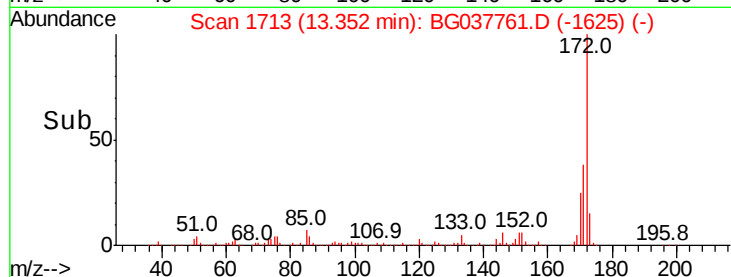
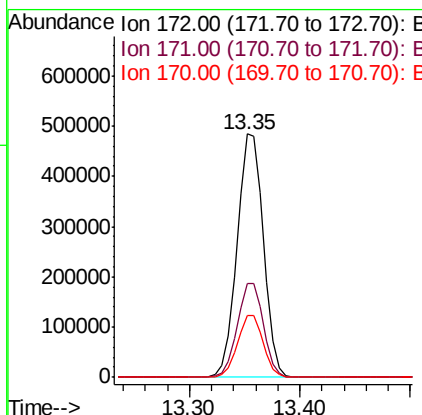
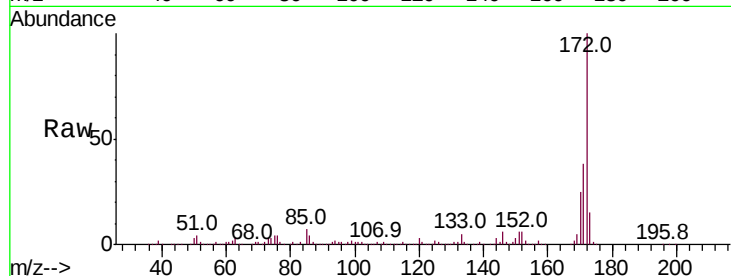
#45
 2-Fluorobiphenyl
 Concen: 74.624 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.4	20.2	30.2

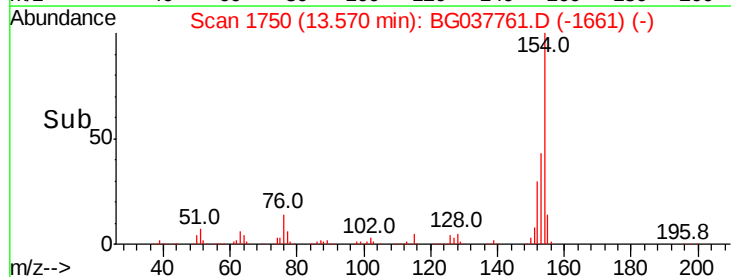
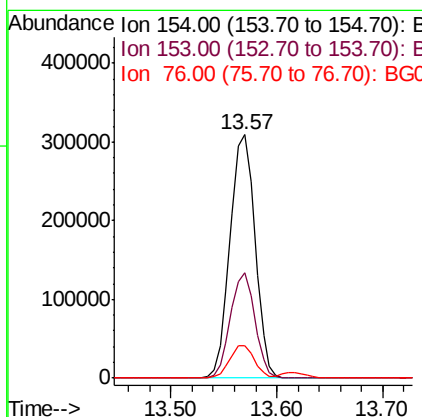
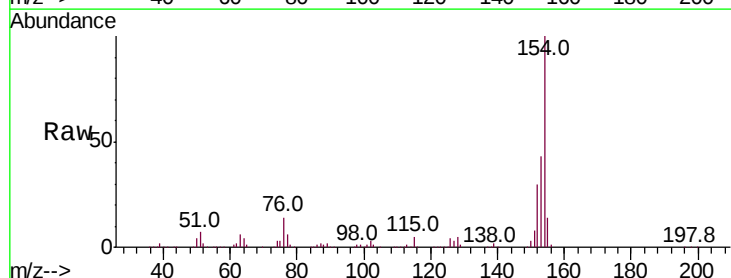
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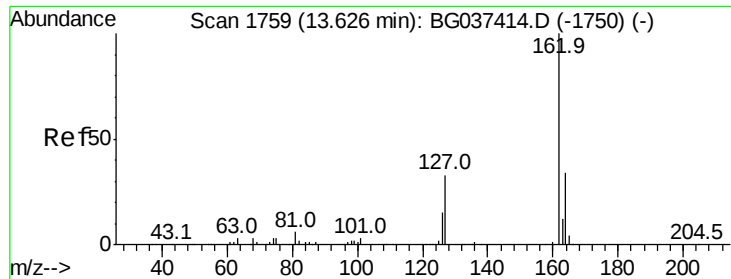
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#46
 1,1'-Biphenyl
 Concen: 37.208 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.1	62.1
76	13.5	0.0	33.2





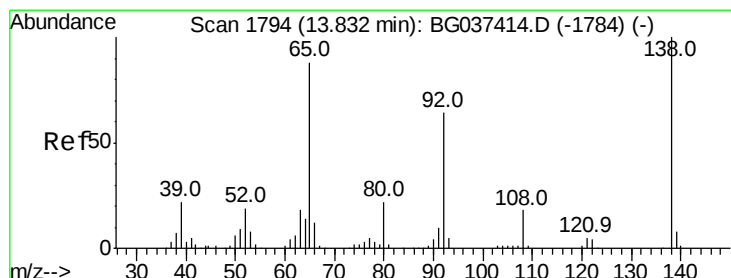
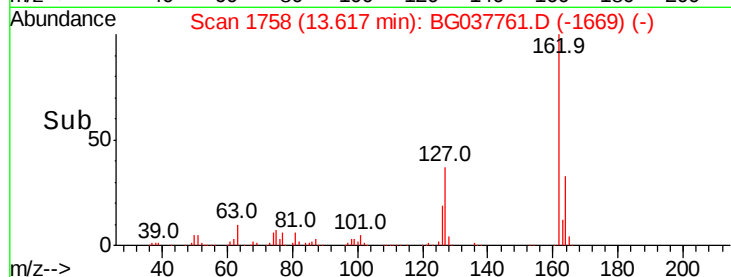
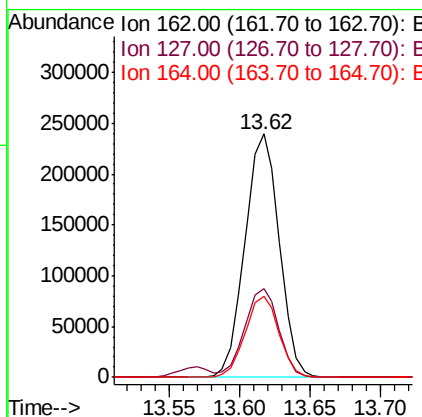
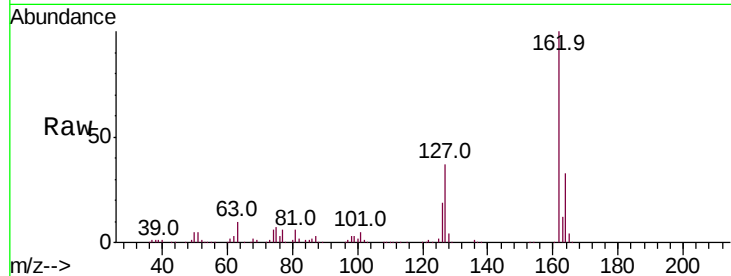
#47
2-Chloronaphthalene
Concen: 39.793 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.7	30.5	45.7	
164	33.1	26.4	39.6	

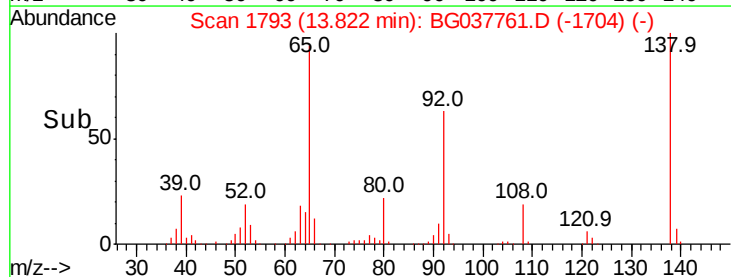
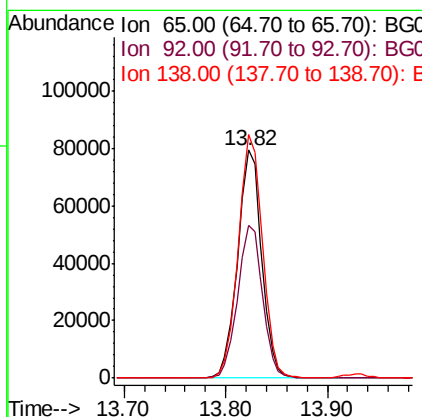
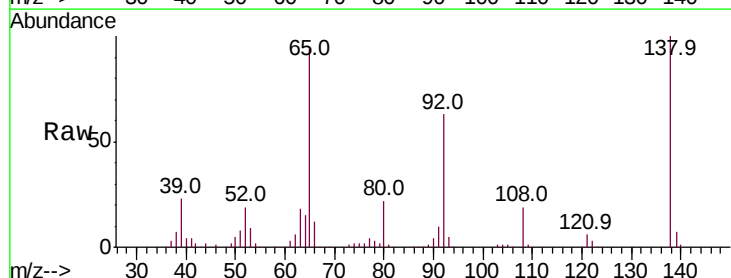
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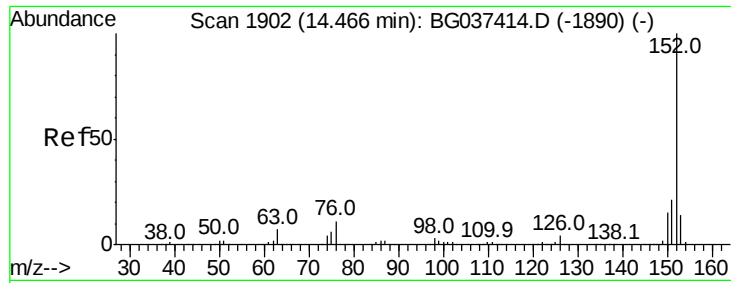
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#48
2-Nitroaniline
Concen: 42.048 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	66.9	53.2	79.8	
138	106.8	79.3	118.9	





#49

Acenaphthylene

Concen: 43.117 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

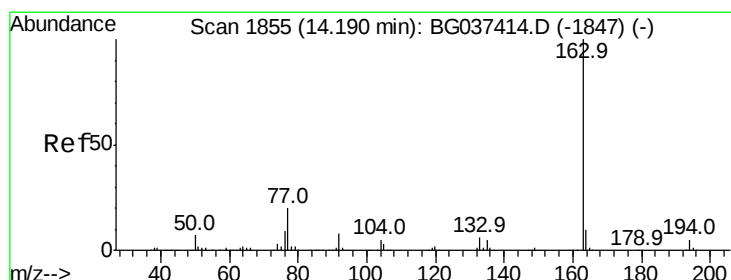
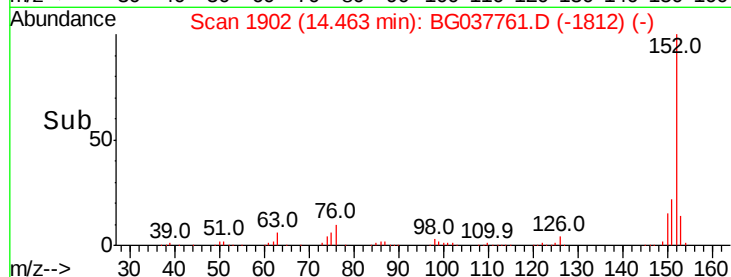
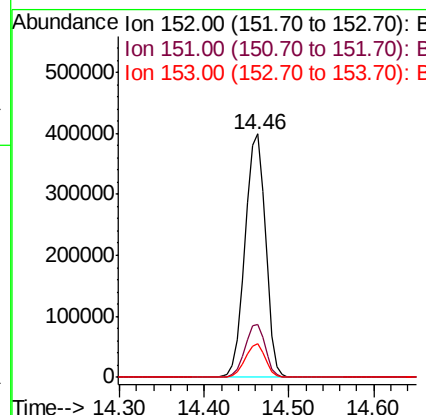
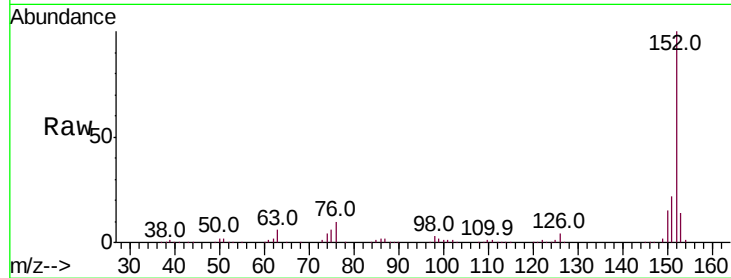
ClientSampled :

PB114425BSD

Tot Ion:	152	Resp:	665957
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.1	25.7
153	13.8	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.606 ng

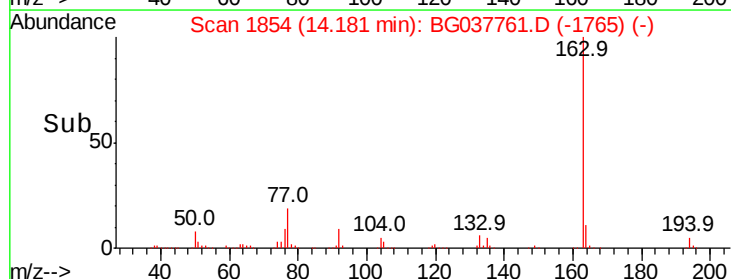
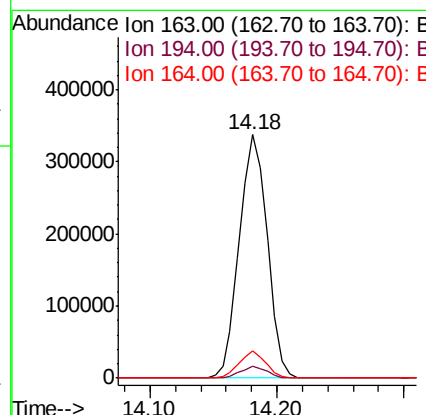
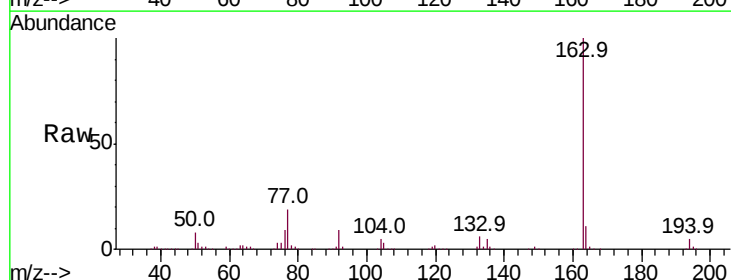
RT: 14.18 min Scan# 1854

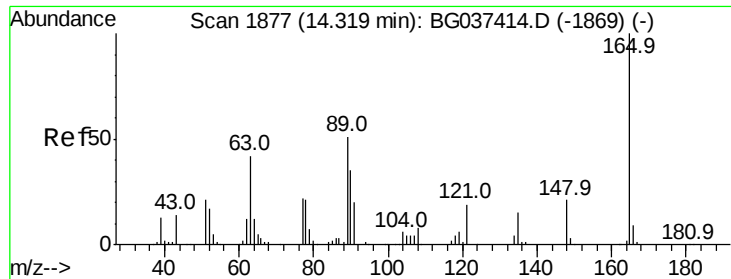
Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	163	Resp:	514798
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	11.0	8.5	12.7





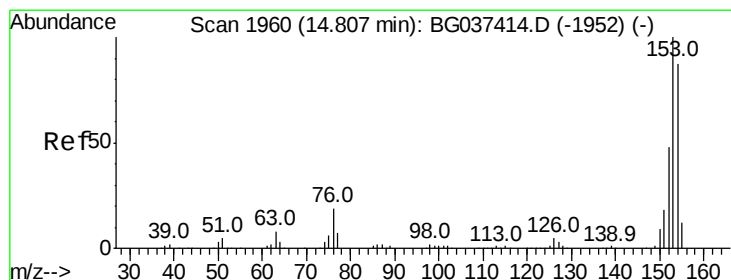
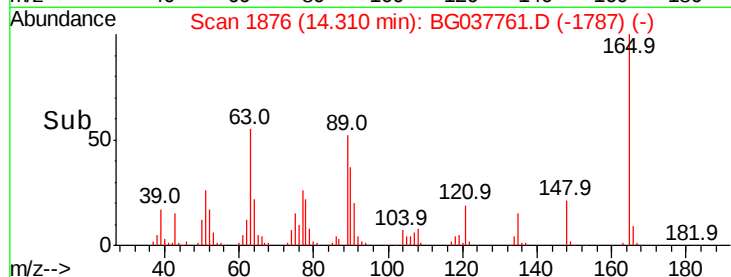
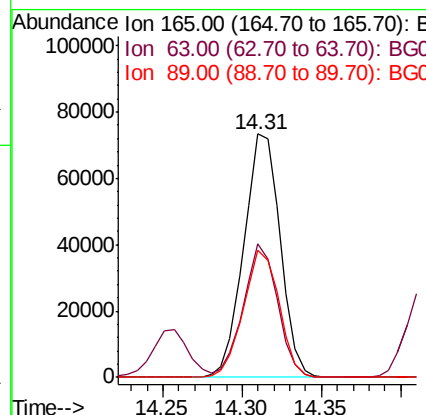
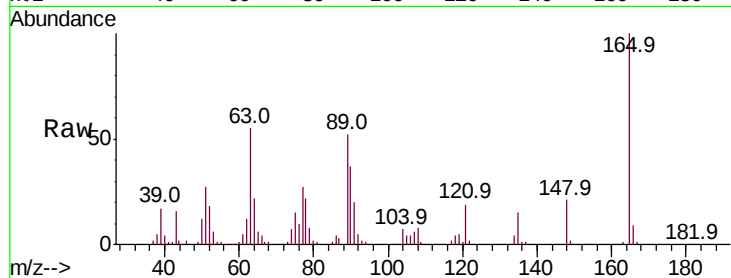
#51
2,6-Dinitrotoluene
Concen: 41.702 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	116955		
63	54.7	43.4	65.2	
89	52.0	45.8	68.6	

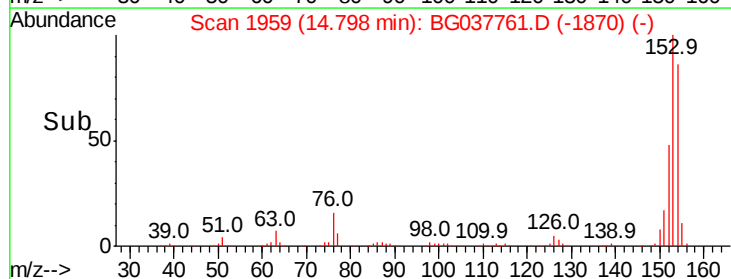
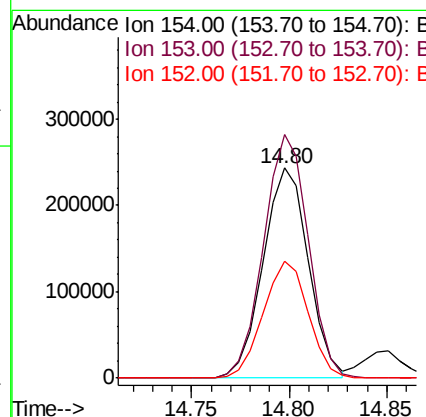
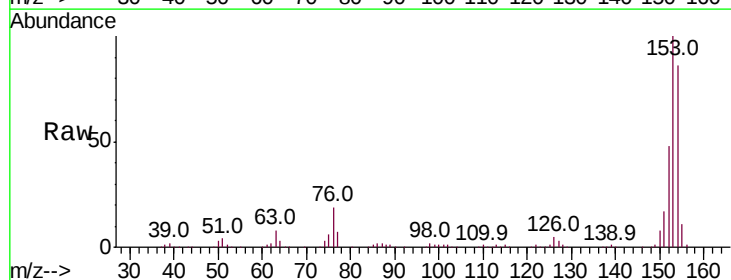
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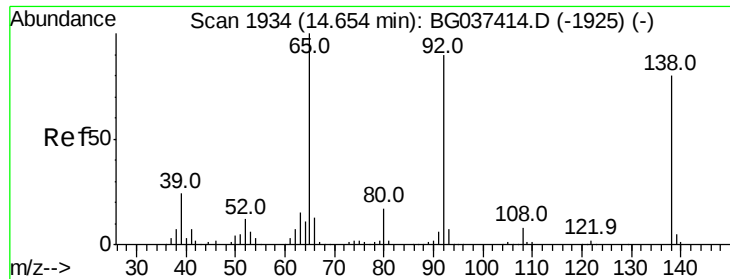
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#52
Acenaphthene
Concen: 41.096 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	390912		
153	115.8	93.4	140.0	
152	55.4	44.7	67.1	





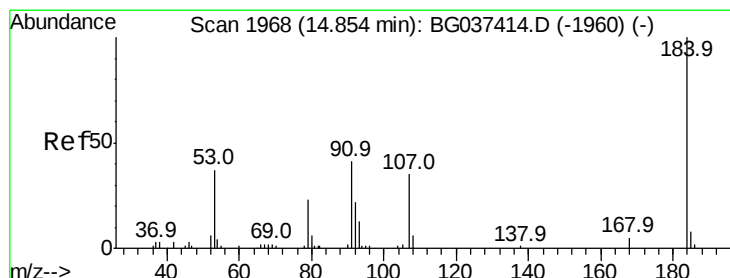
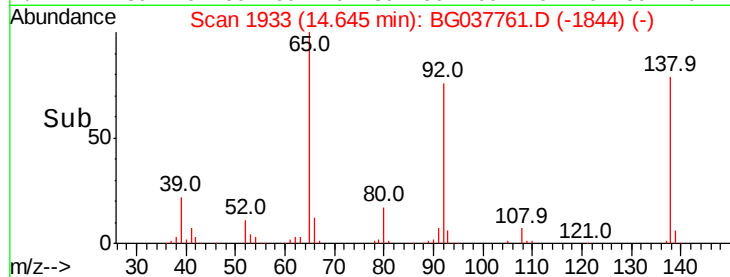
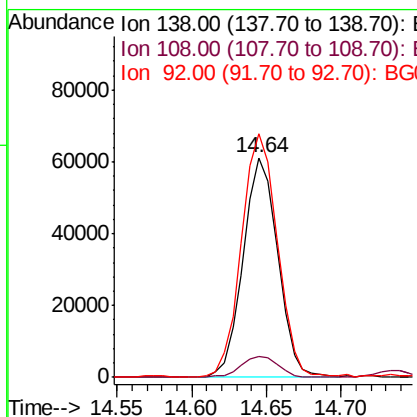
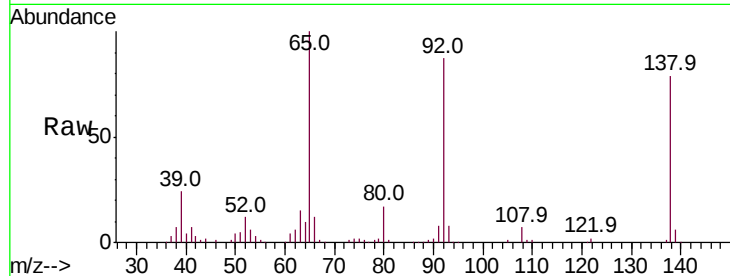
#53
 3-Nitroaniline
 Concen: 31.729 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BSD

Tot Ion:	138	Resp:	98787
Ion Ratio	Lower	Upper	
138	100		
108	9.5	11.0	16.6#
92	110.9	95.2	142.8

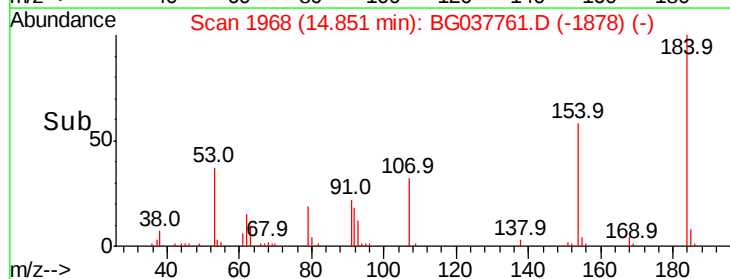
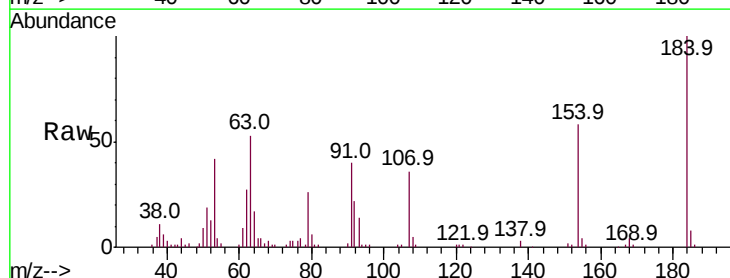
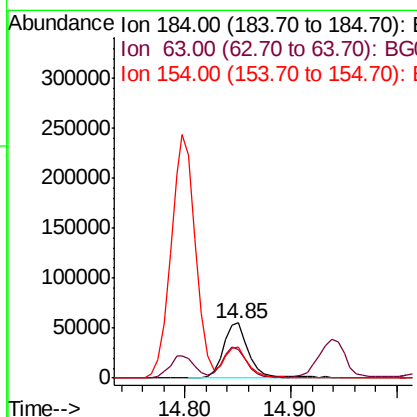
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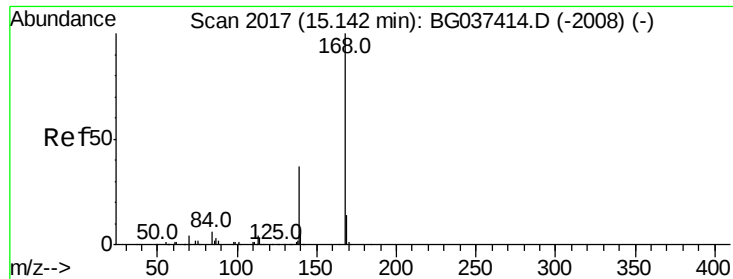
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#54
 2,4-Dinitrophenol
 Concen: 76.630 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Tgt Ion:	184	Resp:	92732
Ion Ratio	Lower	Upper	
184	100		
63	53.2	42.6	63.8
154	57.6	41.8	62.6





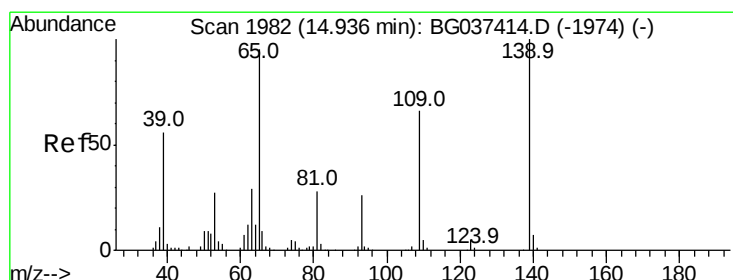
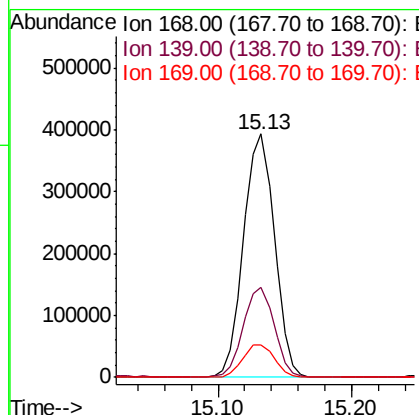
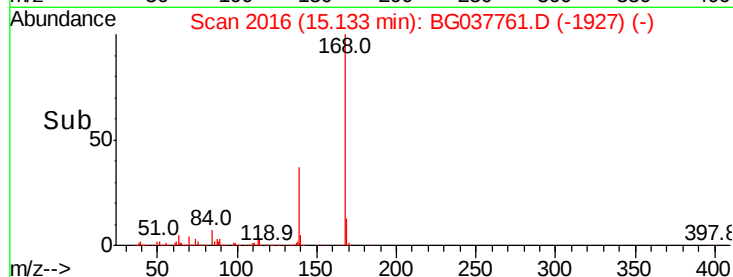
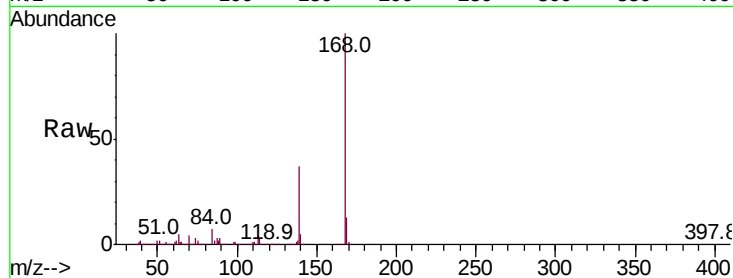
#55
Dibenzofuran
Concen: 39.970 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.4	44.0
169	13.5	11.0	16.6

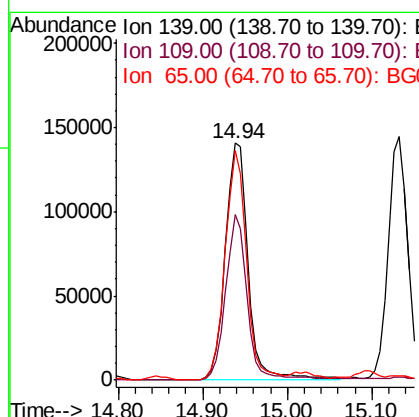
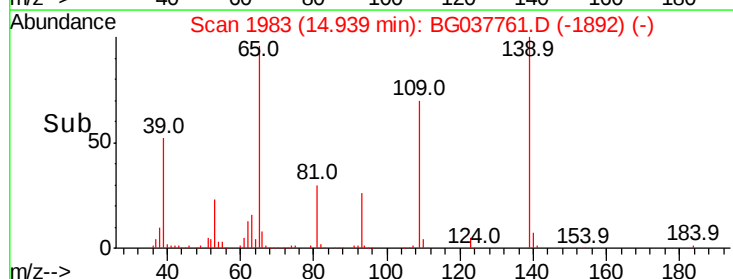
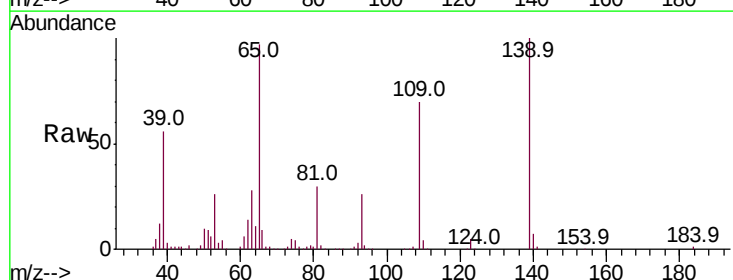
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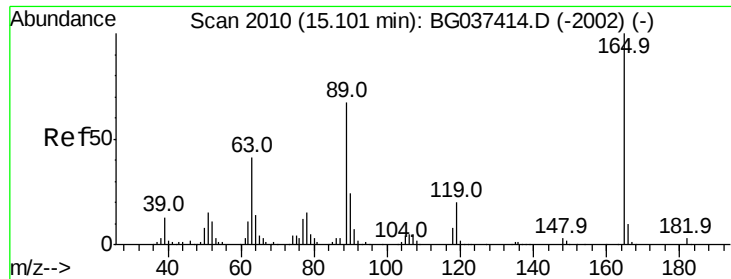
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#56
4-Nitrophenol
Concen: 114.066 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.8	49.5	89.5
65	96.9	76.8	116.8





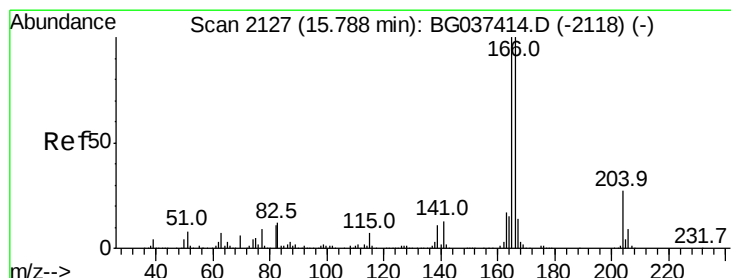
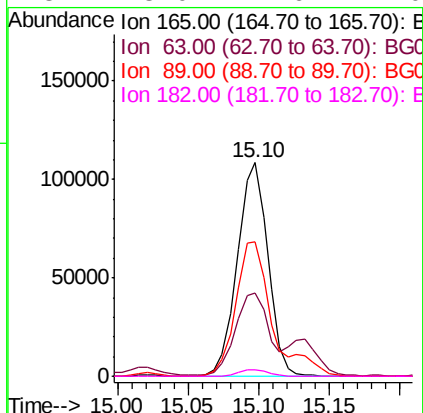
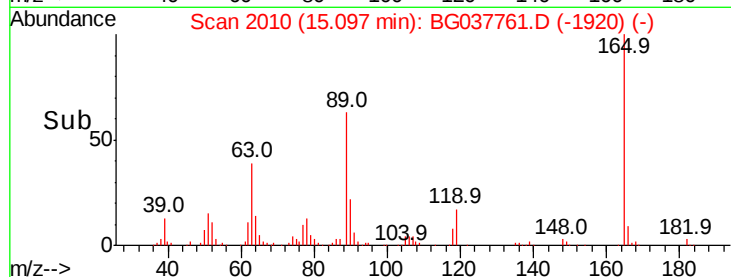
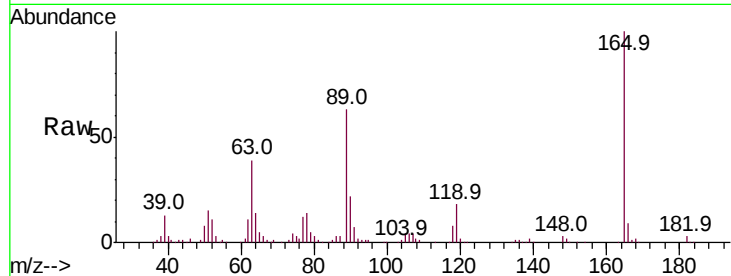
#57
2,4-Dinitrotoluene
Concen: 44.741 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	164713		
63	38.8	33.4	50.0	
89	63.2	57.2	85.8	
182	3.0	2.6	4.0	

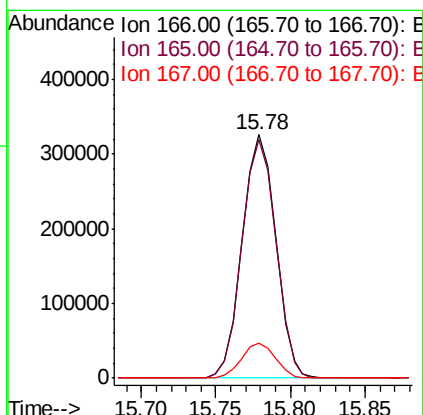
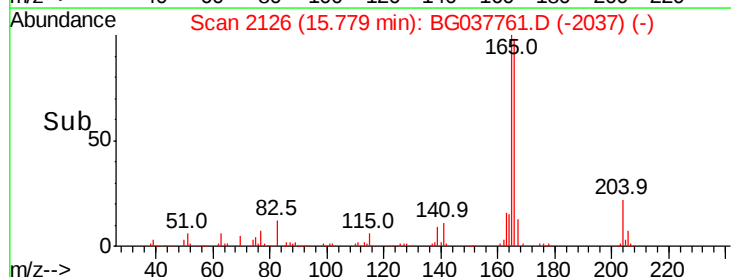
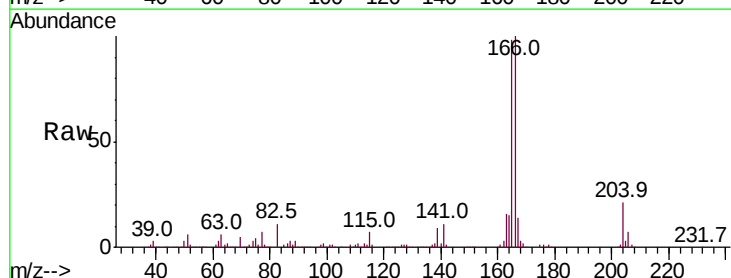
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#58
Fluorene
Concen: 43.161 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	509384		
165	98.0	79.0	118.6	
167	14.3	11.3	16.9	





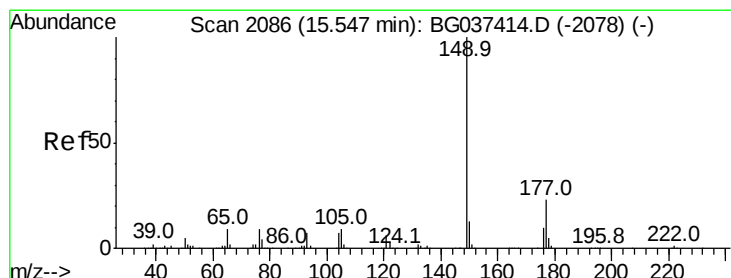
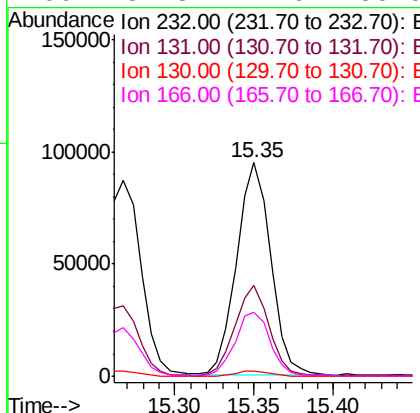
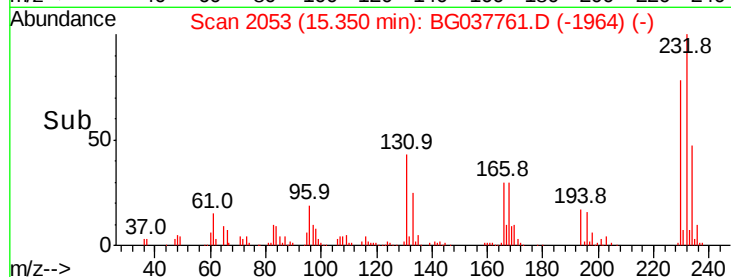
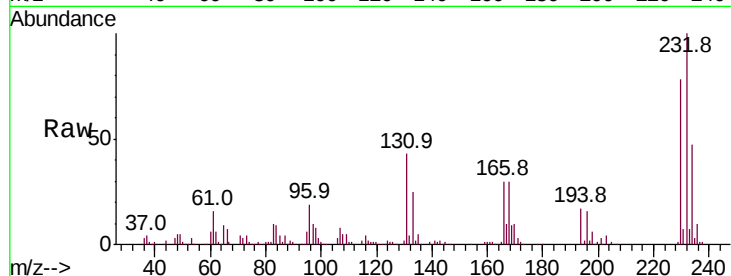
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.203 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	142224		
131	42.4	33.7	50.5	
130	2.5	2.1	3.1	
166	31.3	24.6	36.8	

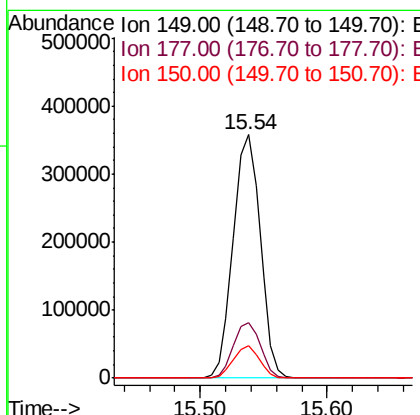
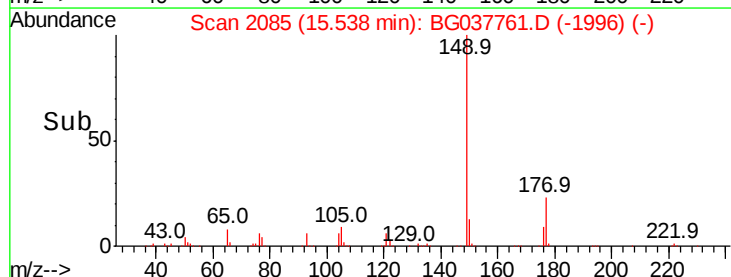
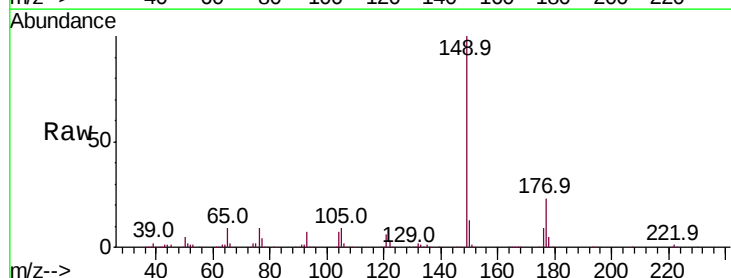
Manual Integrations
 APPROVED

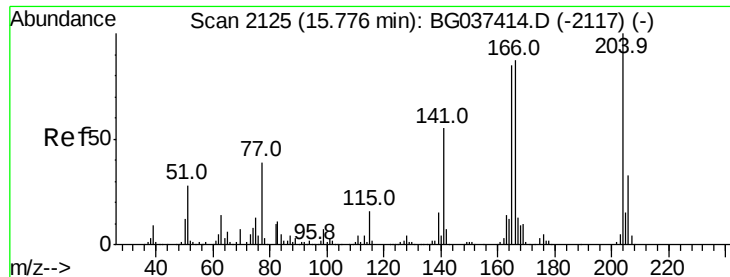
Sohil
 11/5/2018 9:49:57 AM



#60
 Diethylphthalate
 Concen: 40.678 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	529449		
177	23.0	18.3	27.5	
150	13.3	10.0	15.0	





#61

4-Chlorophenyl-phenylether

Concen: 39.479 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG037761.D

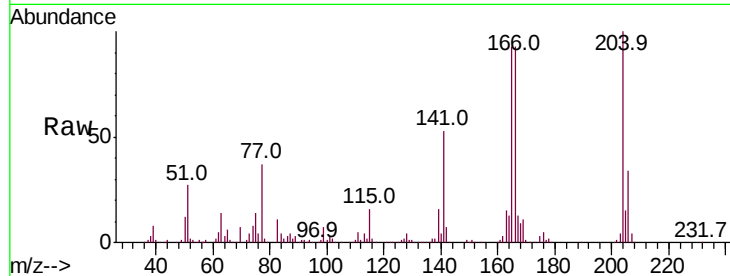
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampled :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	53.1	45.4	68.2

Manual Integrations
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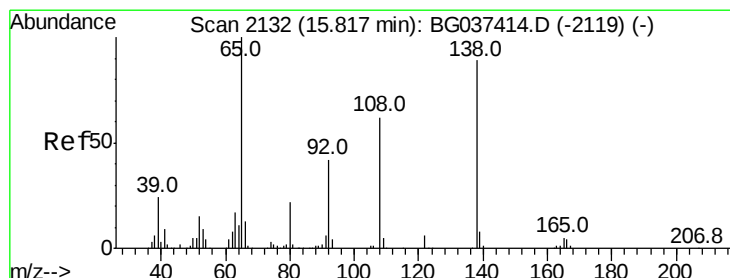
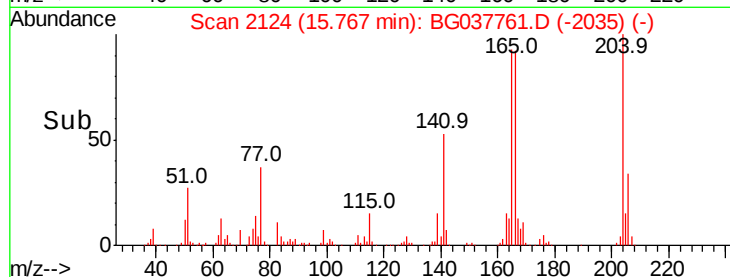
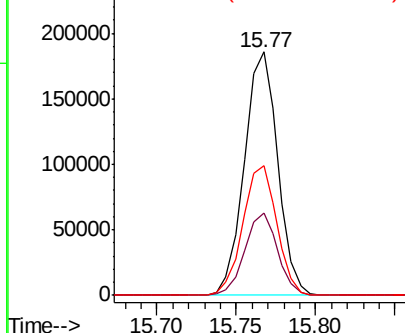


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 41.000 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

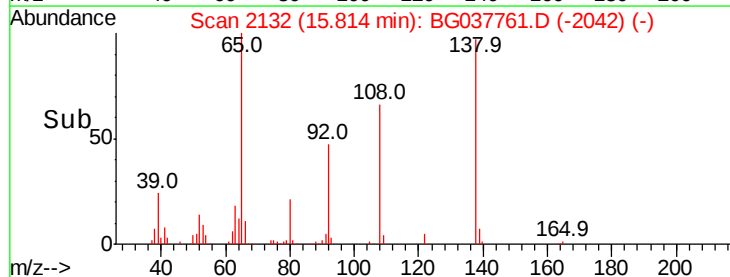
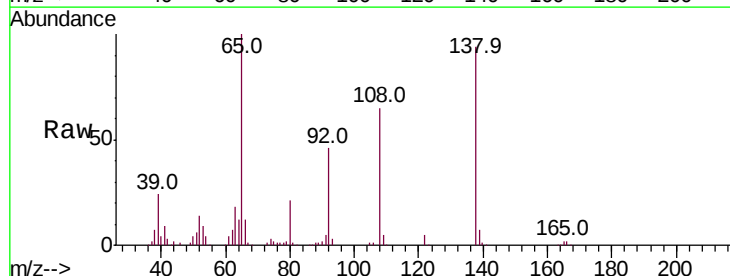
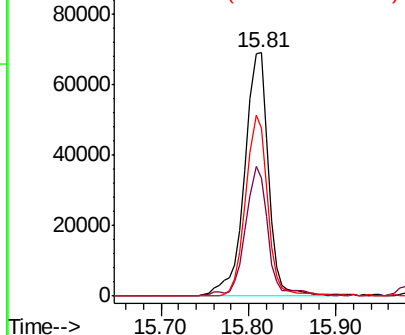
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	36.4	76.4
108	69.0	60.1	100.1

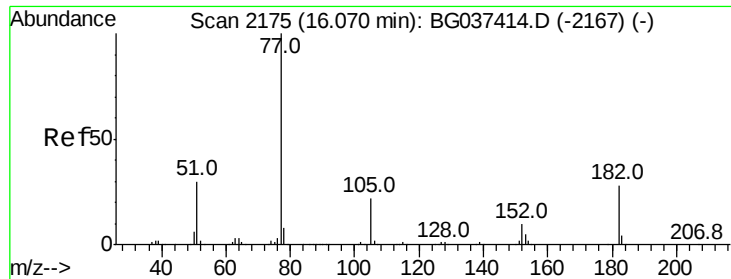
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





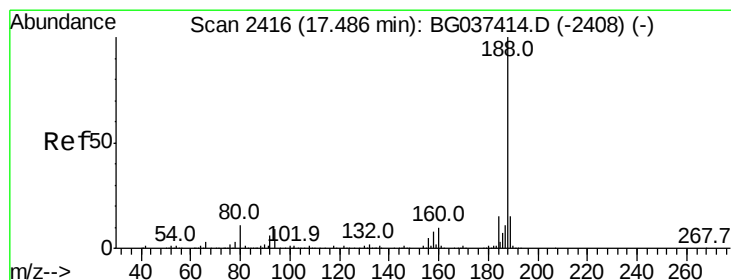
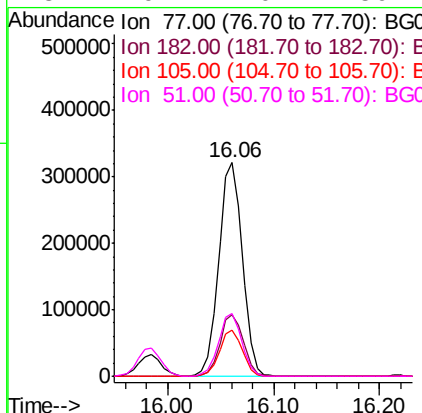
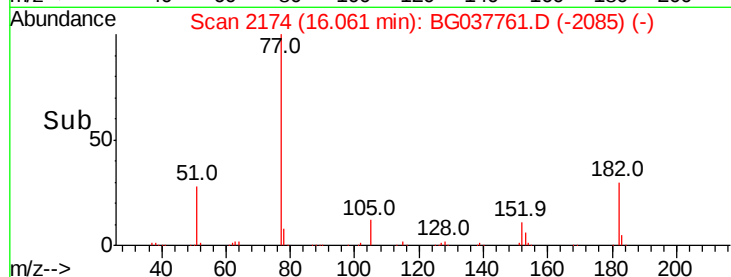
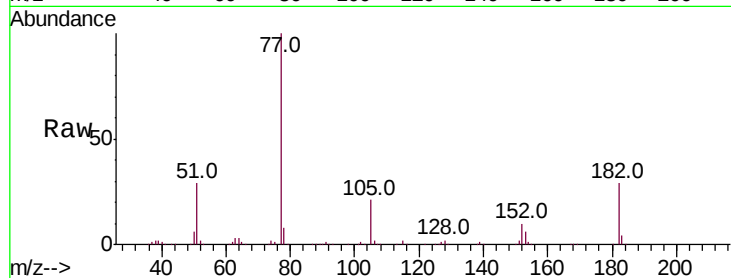
#63
Azobenzene
Concen: 40.223 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	8.0	48.0
105	21.5	1.3	41.3
51	29.1	10.7	50.7

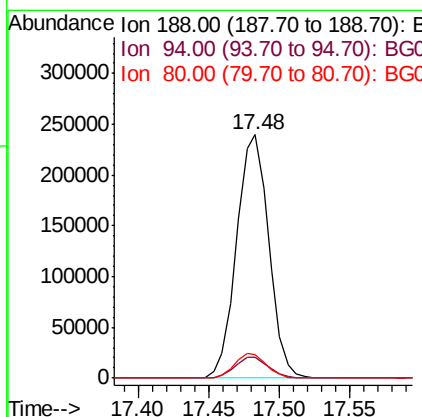
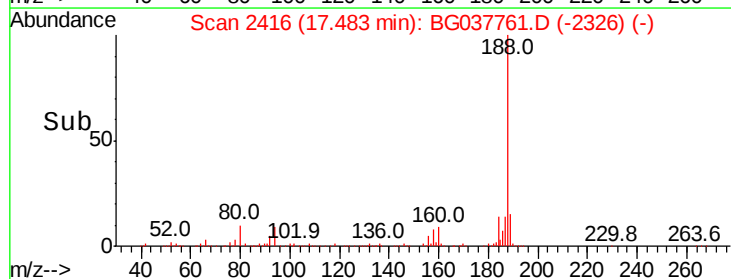
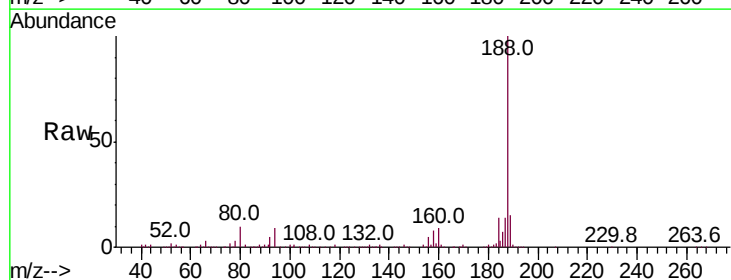
Manual Integrations
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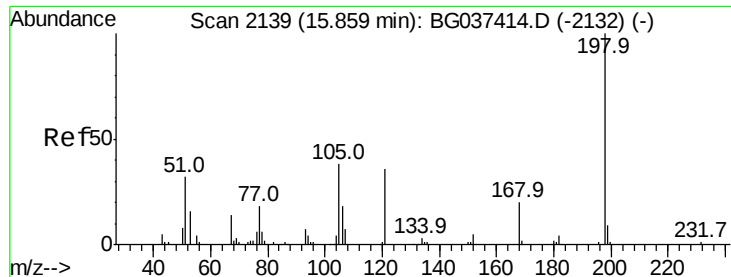
Sohil
11/5/2018 9:49:57 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.5	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 43.078 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

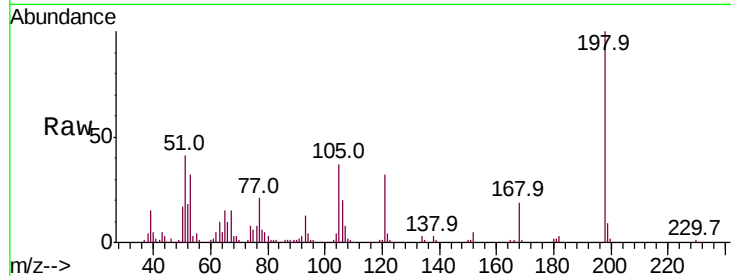
ClientSampleId :

PB114425BSD

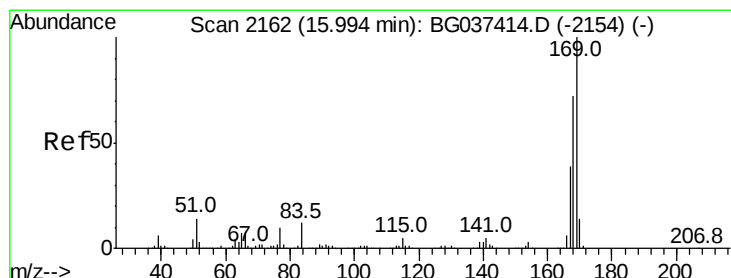
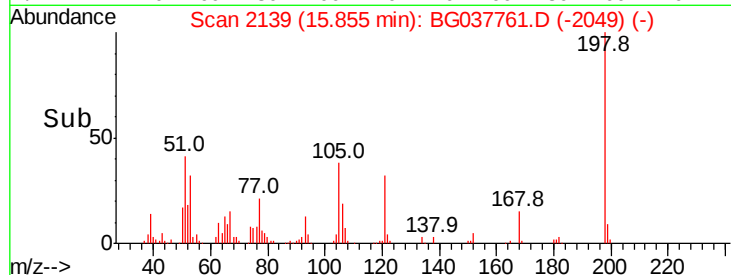
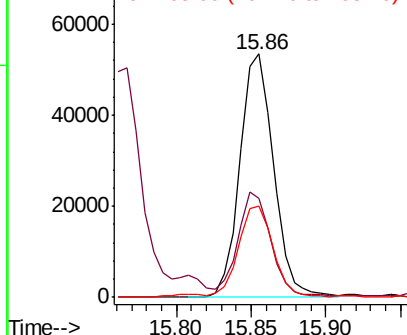
Tot Ion:	198	Resp:	84066
Ion Ratio	Lower	Upper	
198	100		
51	40.8	22.7	62.7
105	37.3	19.7	59.7

Manual Integrations
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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: 40.521 ng

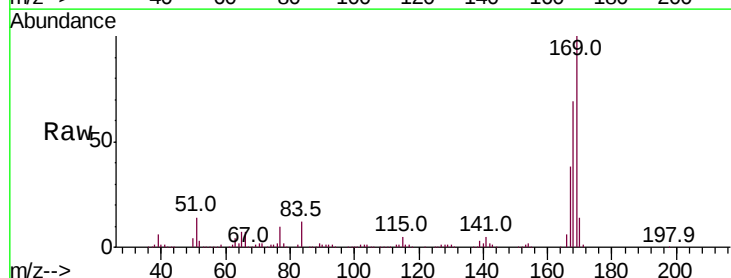
RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

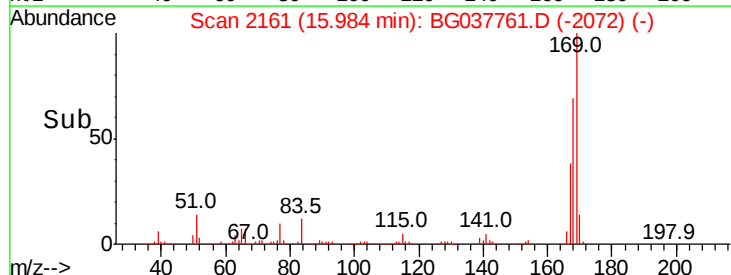
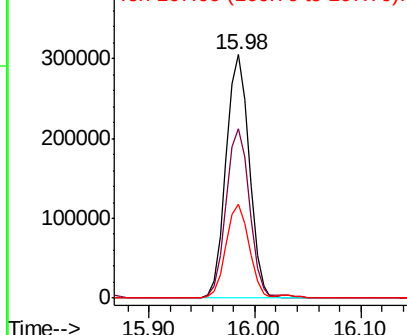
Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	169	Resp:	464719
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	38.3	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: 40.230 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

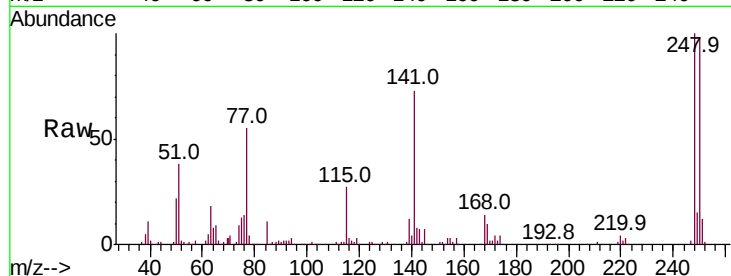
ClientSampleId :

PB114425BSD

Tot Ion:	248	Resp:	168444
Ion Ratio	Lower	Upper	
248	100		
250	98.5	77.0	115.6
141	73.2	55.5	83.3

Manual Integrations
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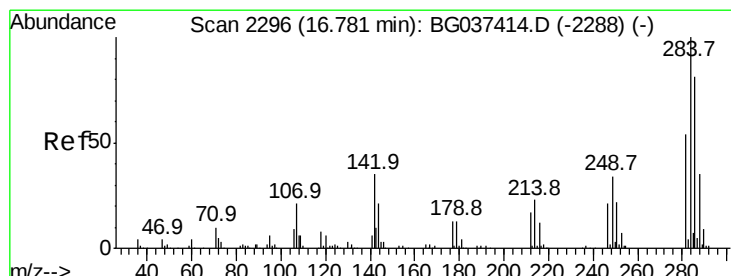
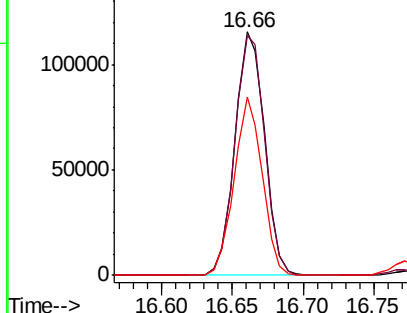
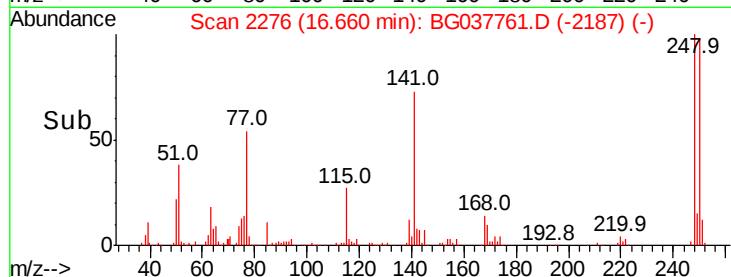


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.970 ng

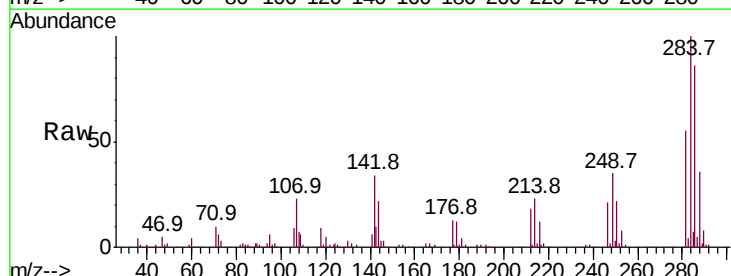
RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	284	Resp:	169109
Ion Ratio	Lower	Upper	
284	100		
142	34.1	28.1	42.1
249	37.5	29.8	44.8

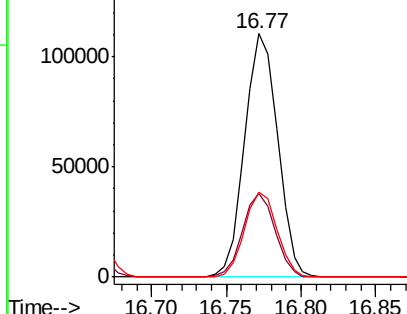
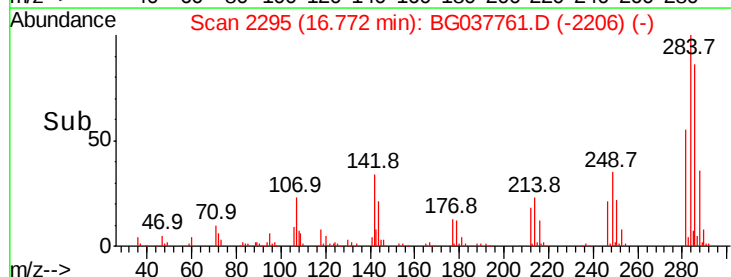


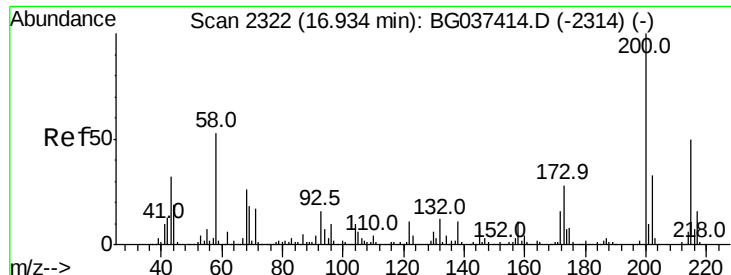
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





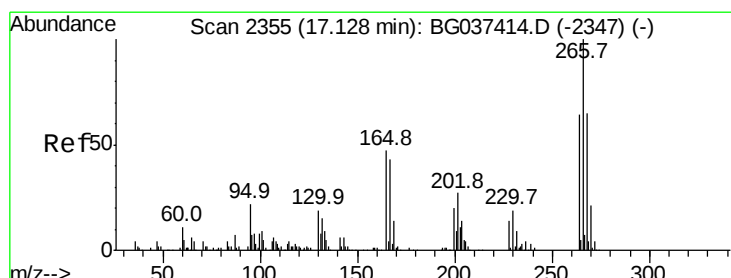
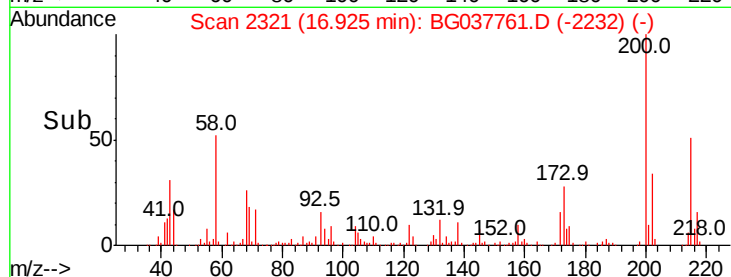
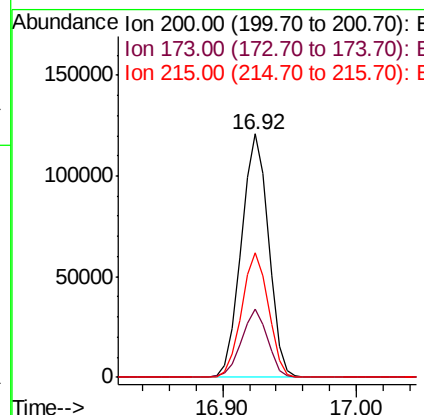
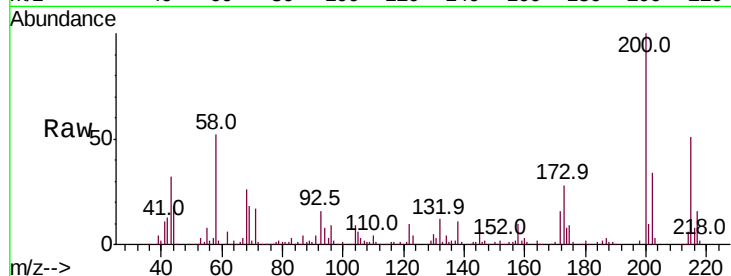
#69
Atrazine
Concen: 41.097 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.1	46.1
215	51.2	30.8	70.8

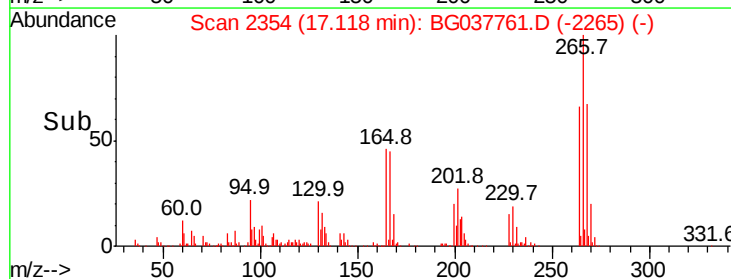
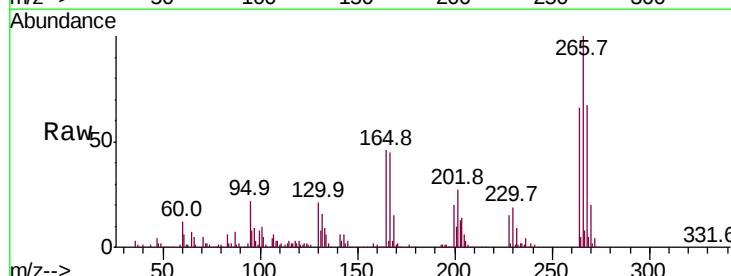
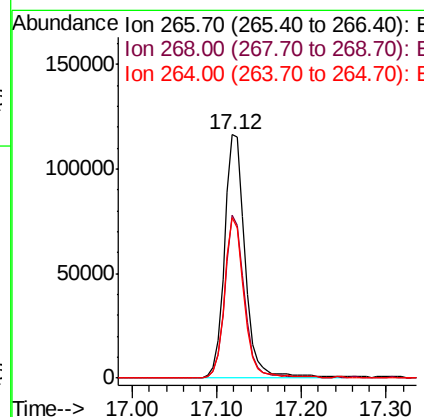
Manual Integrations
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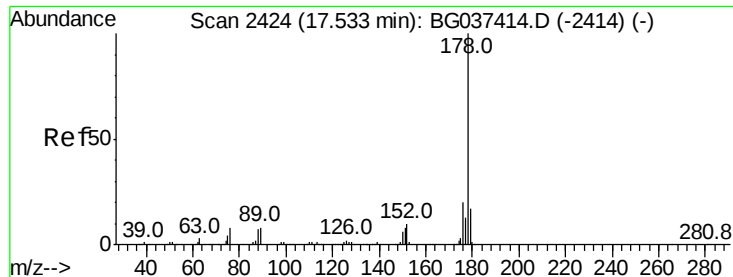
Sohil
11/5/2018 9:49:57 AM



#70
Pentachlorophenol
Concen: 68.137 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.6	55.0	82.6
264	71.2	58.9	88.3





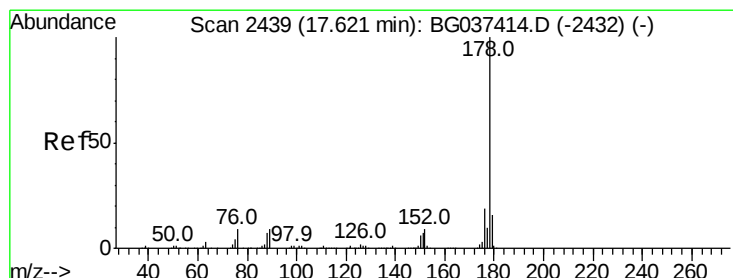
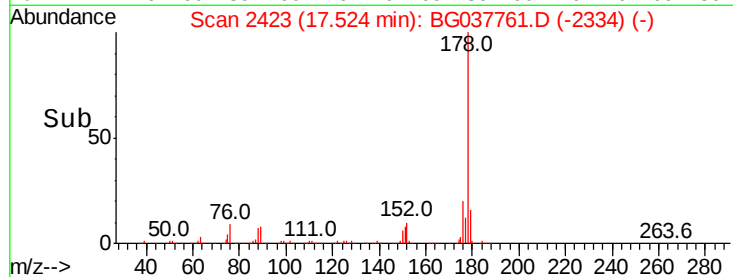
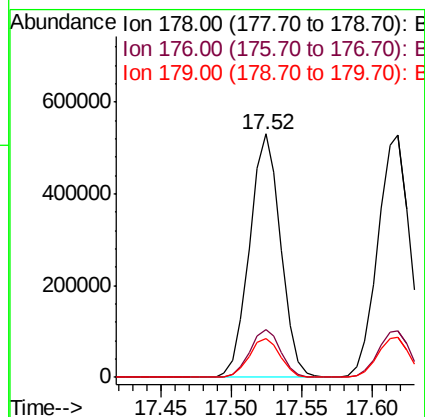
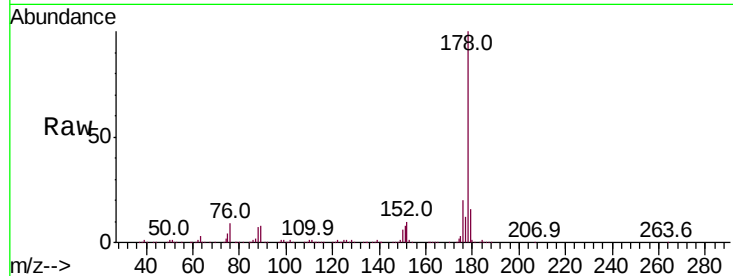
#71
Phenanthrene
Concen: 42.326 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.9	13.0	19.4

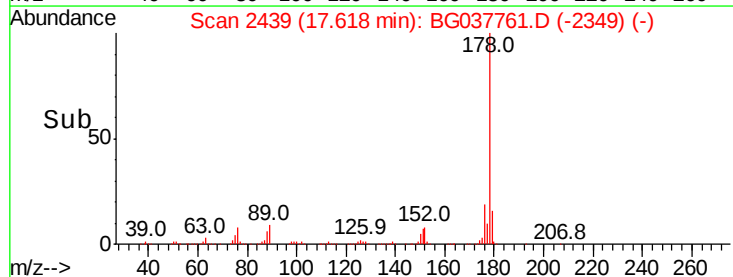
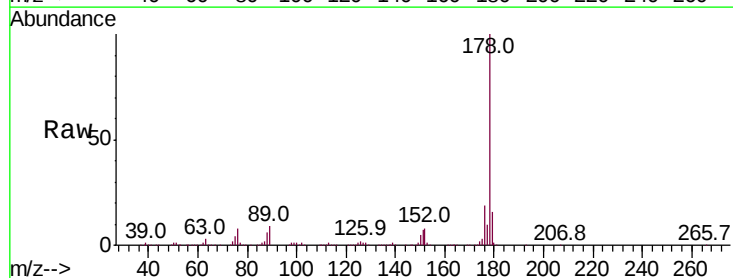
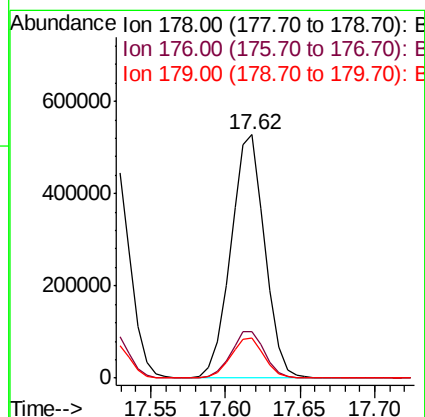
Manual Integrations
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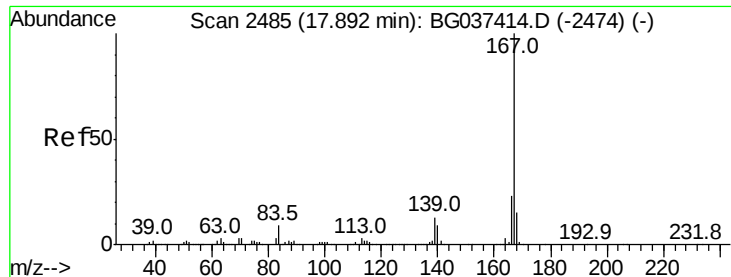
Sohil
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#72
Anthracene
Concen: 43.656 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	16.3	12.8	19.2





#73

Carbazole

Concen: 39.729 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

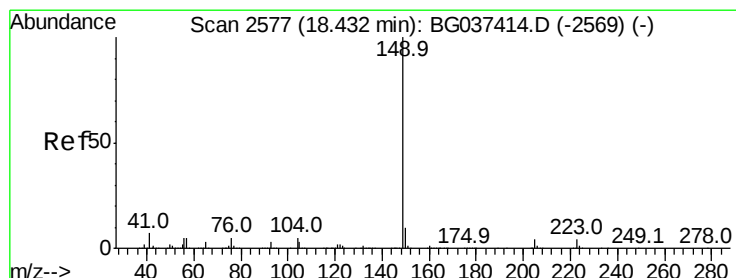
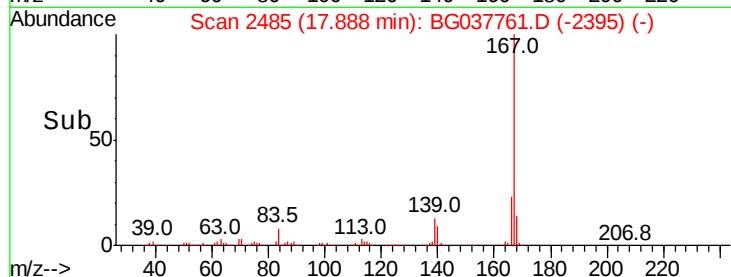
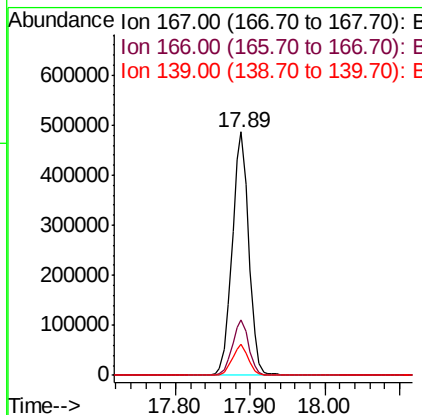
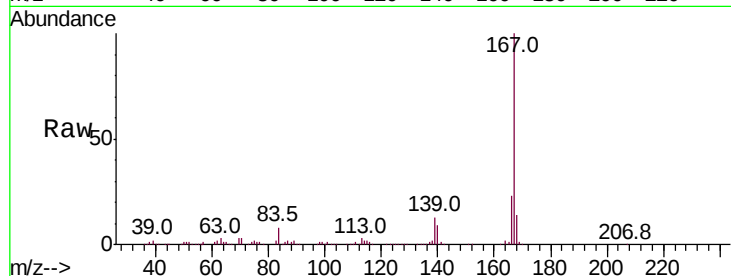
ClientSampleId :

PB114425BSD

Tot Ion:	167	Resp:	755726
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.3	27.5
139	12.7	10.5	15.7

Manual Integrations
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11/5/2018 9:49:57 AM



#74

Di-n-butylphthalate

Concen: 41.806 ng

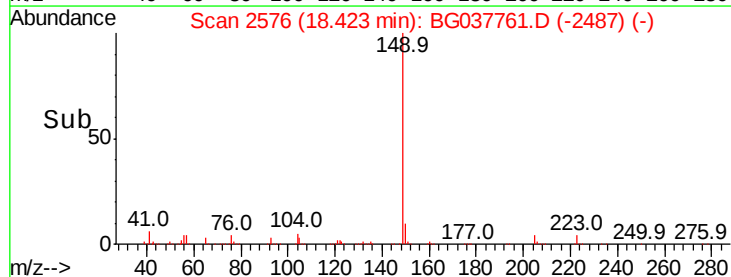
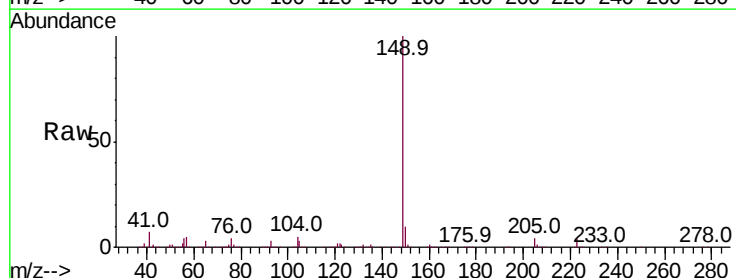
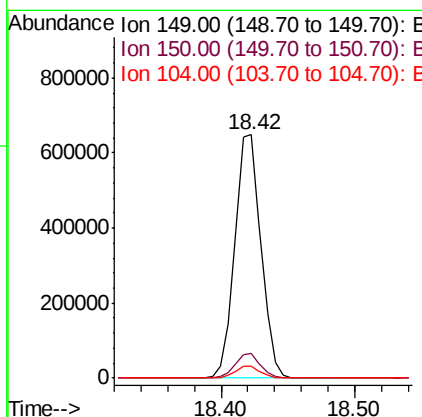
RT: 18.42 min Scan# 2576

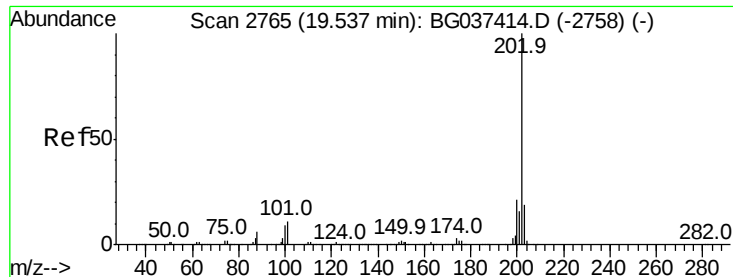
Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	149	Resp:	884614
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.2
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 42.913 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

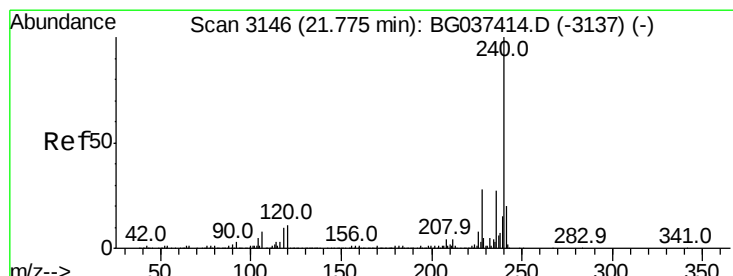
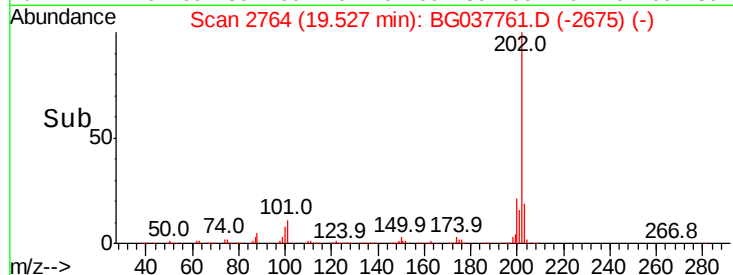
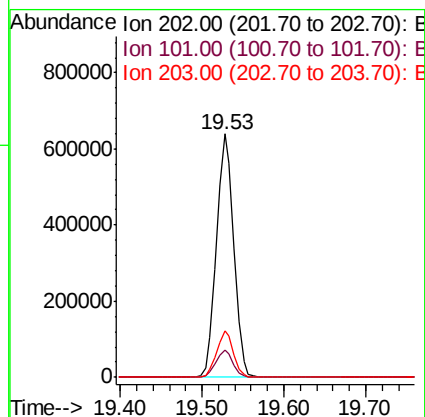
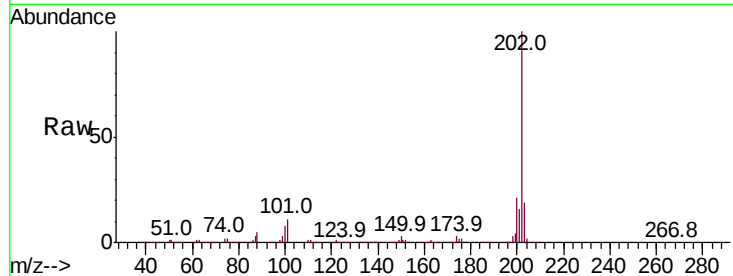
ClientSampleId :

PB114425BSD

Tot Ion:	202	Resp:	943127
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.7
203	19.0	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

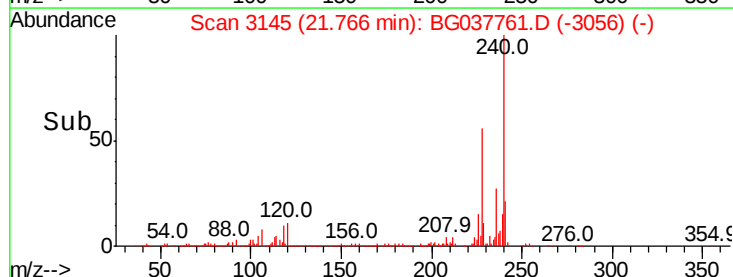
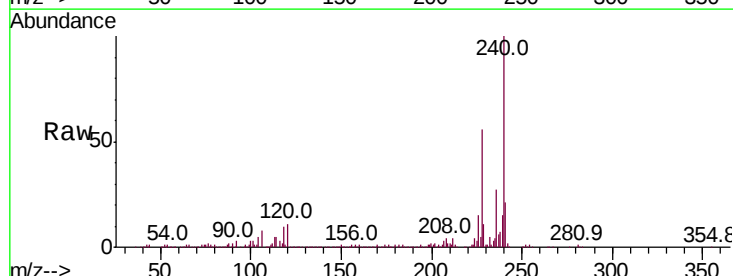
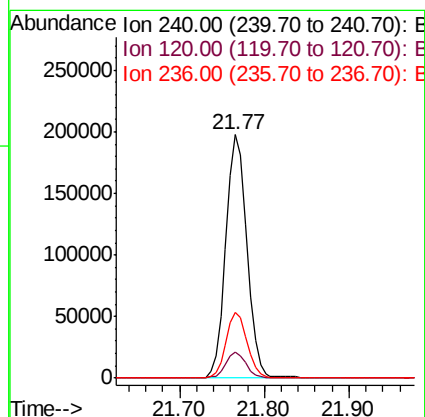
RT: 21.77 min Scan# 3145

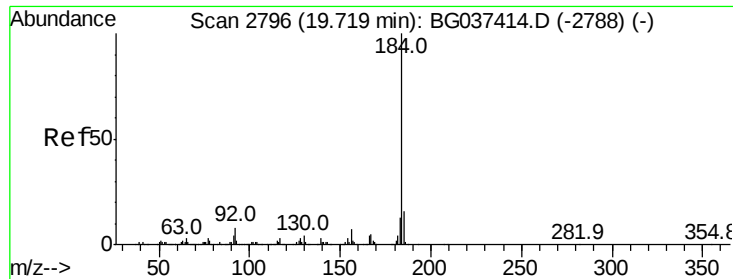
Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	240	Resp:	342498
Ion Ratio	Lower	Upper	
240	100		
120	10.6	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 33.717 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

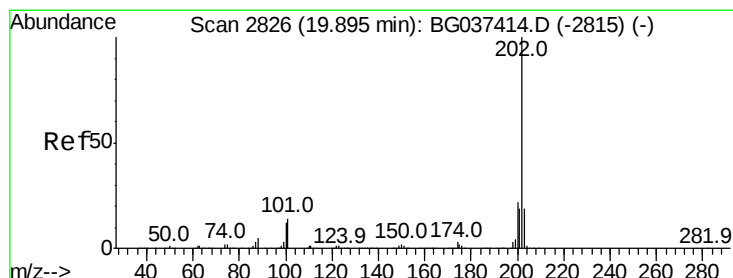
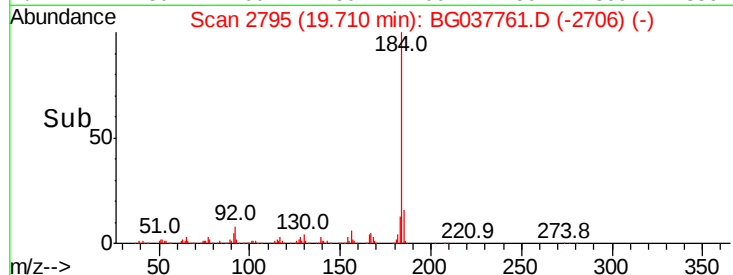
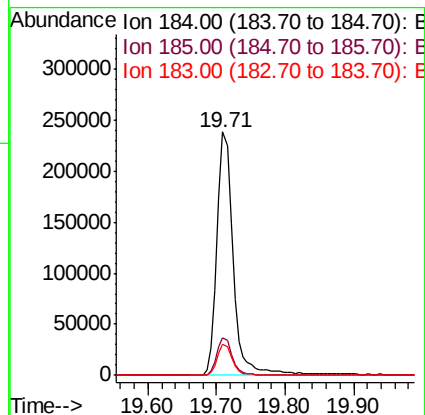
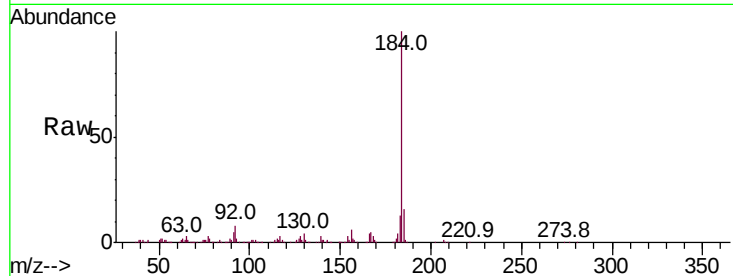
ClientSampleId :

PB114425BSD

Tot Ion:	184	Resp:	392661
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	12.5	10.2	15.2

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#78

Pyrene

Concen: 41.864 ng

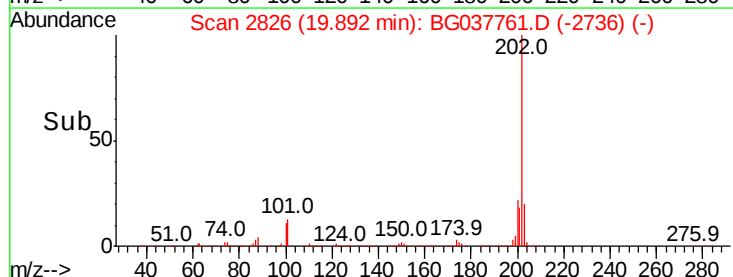
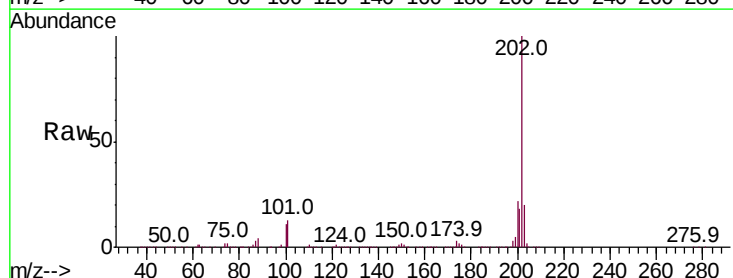
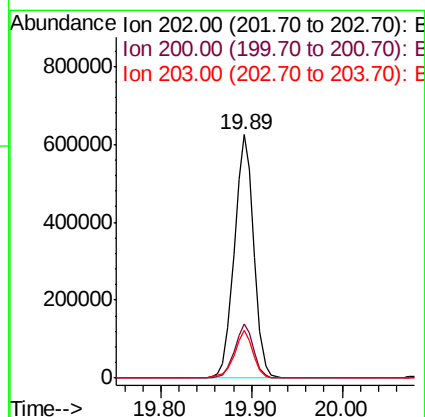
RT: 19.89 min Scan# 2826

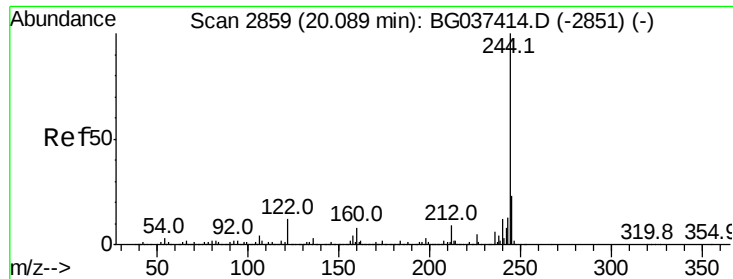
Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	202	Resp:	937323
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.6
203	19.5	15.2	22.8





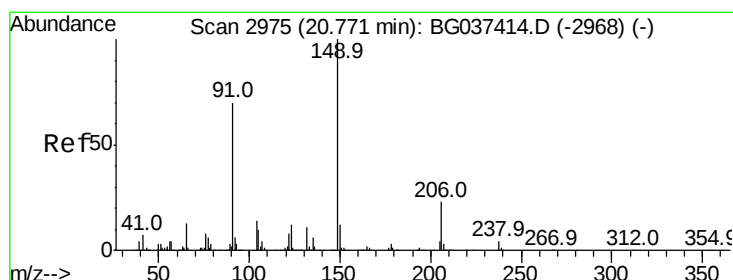
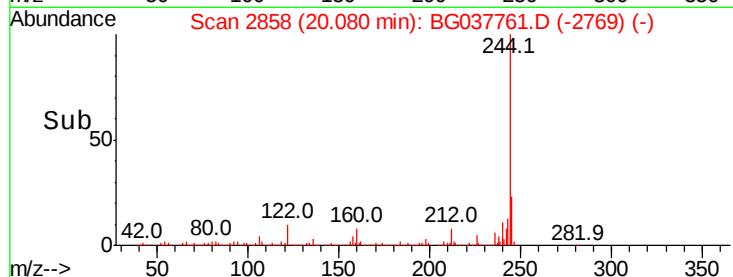
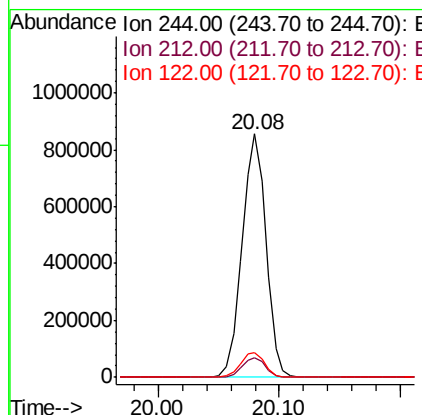
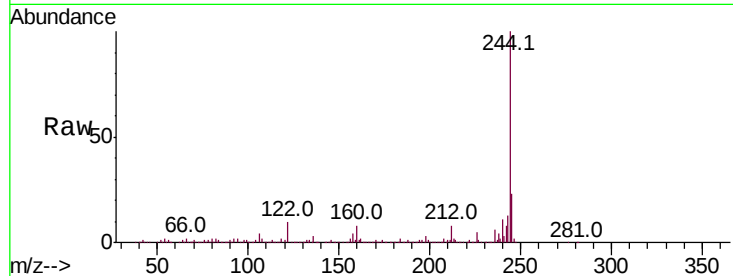
#79
 Terphenyl-d14
 Concen: 73.769 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.4	9.0	13.4

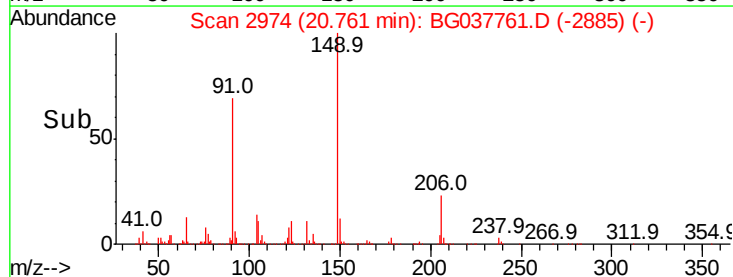
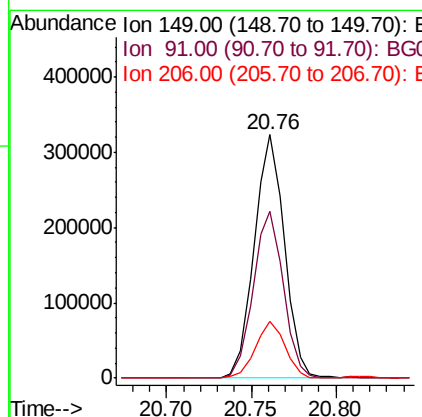
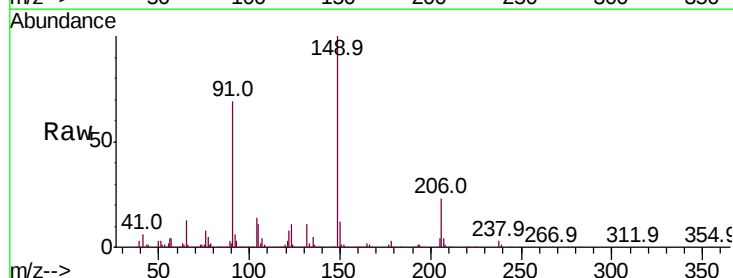
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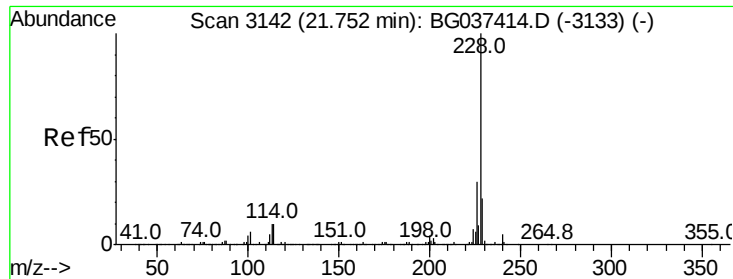
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#80
 Butylbenzylphthalate
 Concen: 43.867 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037761.D
 Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	57.0	85.4
206	23.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 43.257 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

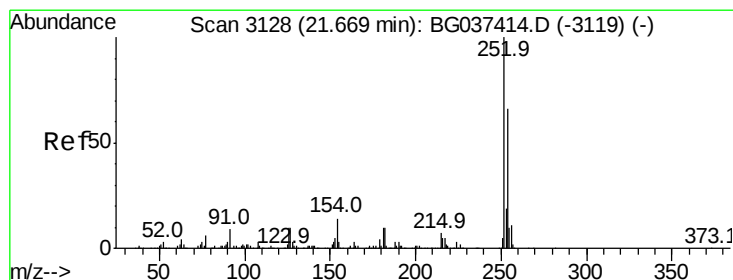
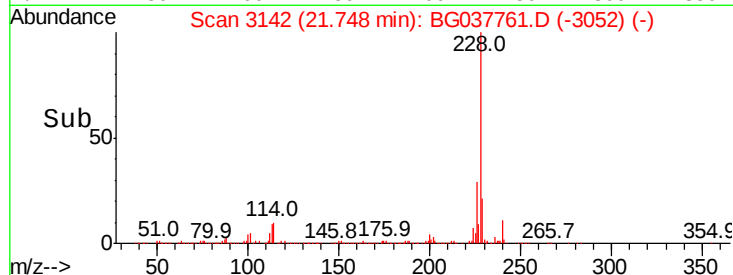
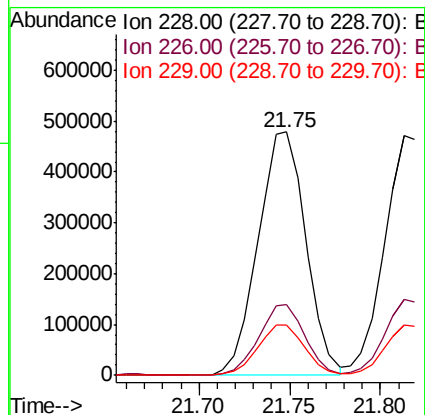
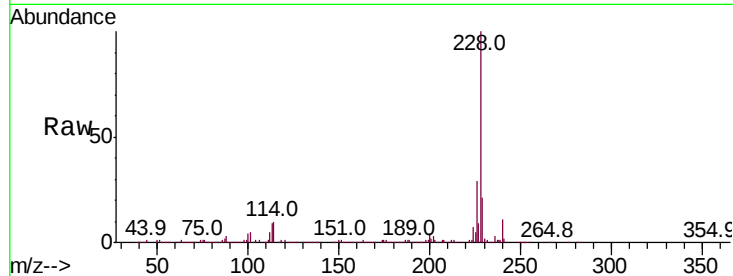
ClientSampleId :

PB114425BSD

Tot Ion:	228	Resp:	876311
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.6	33.8
229	20.7	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 30.816 ng

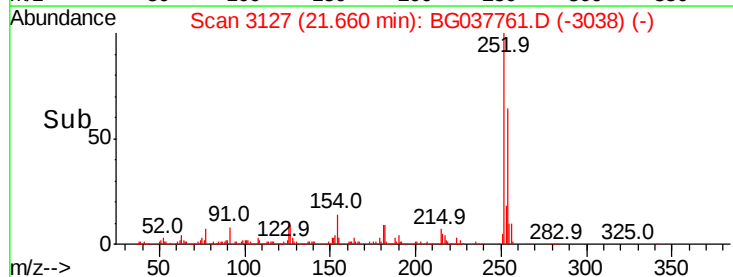
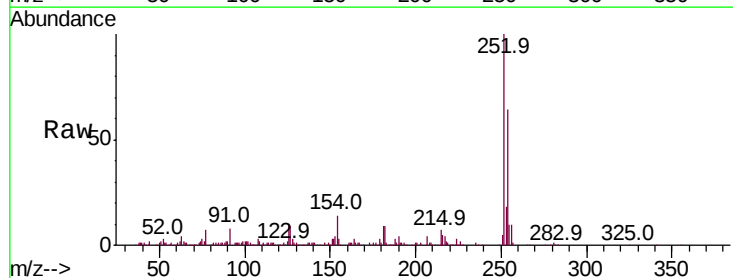
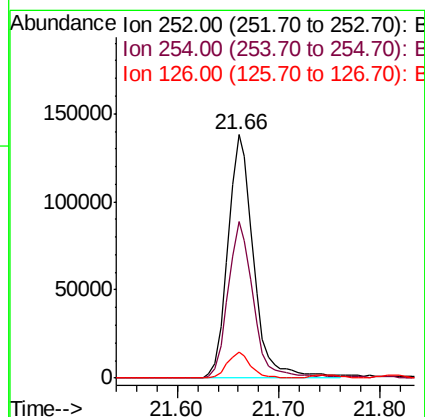
RT: 21.66 min Scan# 3127

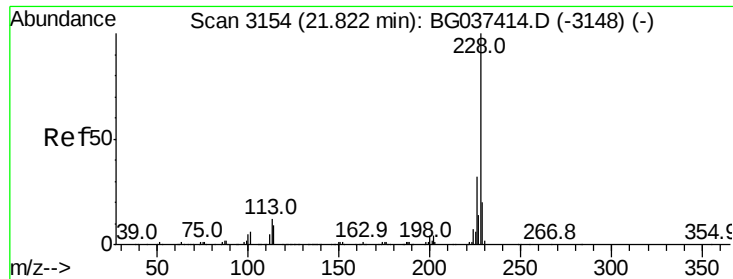
Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	252	Resp:	241980
Ion Ratio	Lower	Upper	
252	100		
254	64.3	52.0	78.0
126	10.5	8.2	12.4





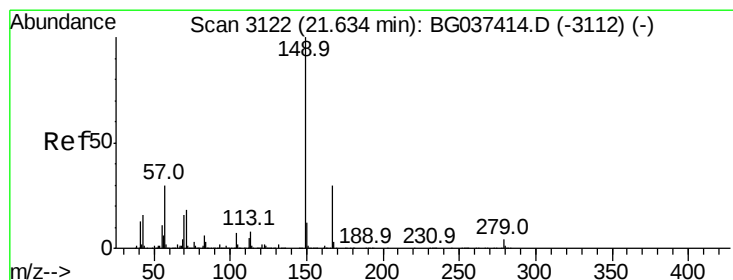
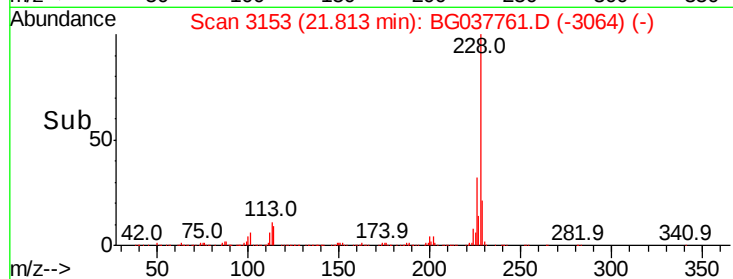
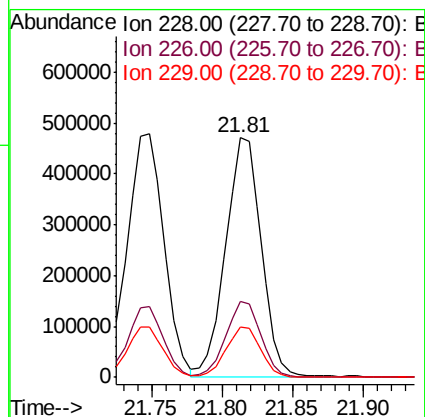
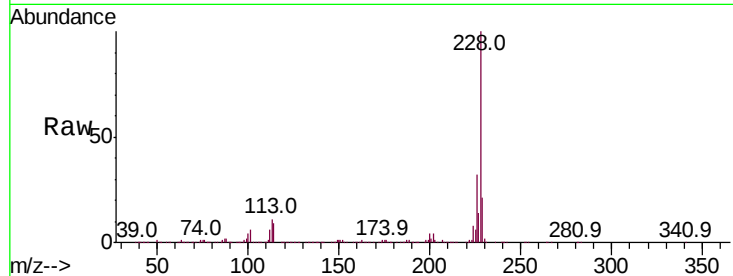
#83
Chrysene
Concen: 42.285 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.1	16.5	24.7

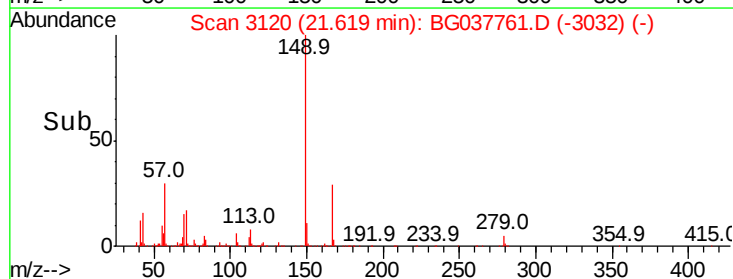
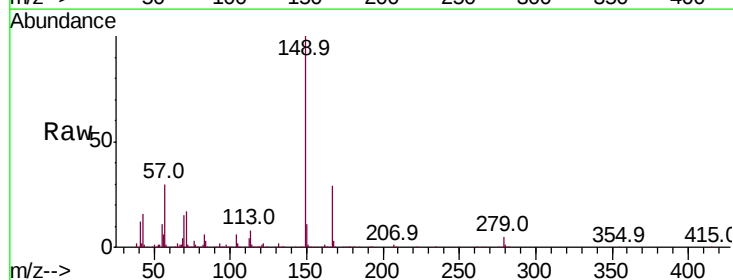
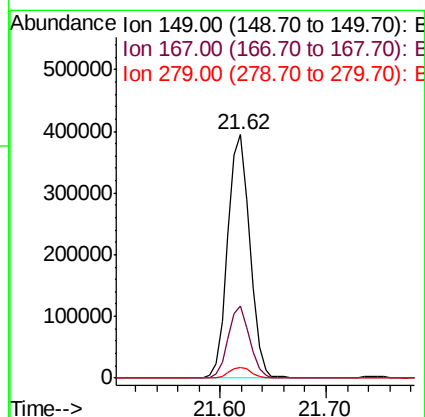
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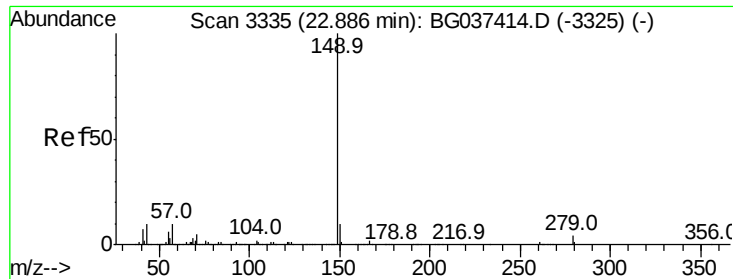
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.324 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 45.131 ng

RT: 22.86 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Instrument :

BNA_G

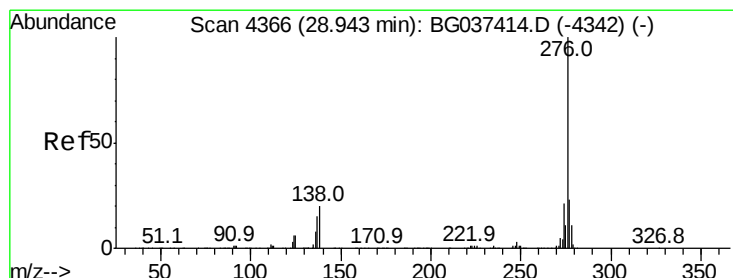
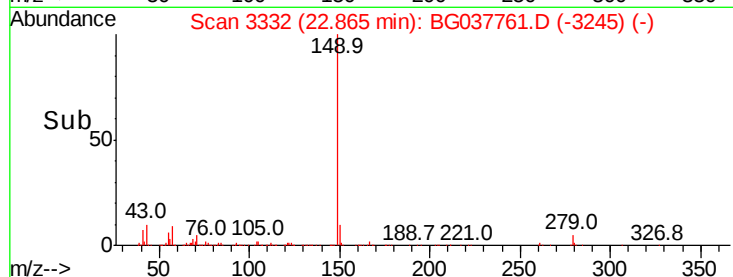
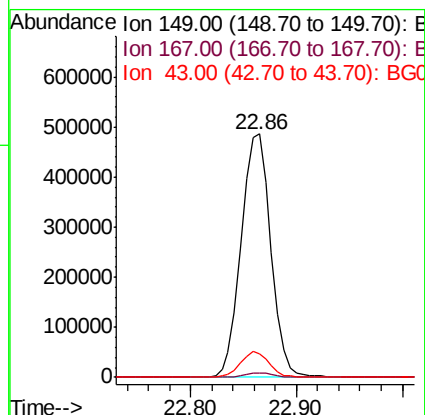
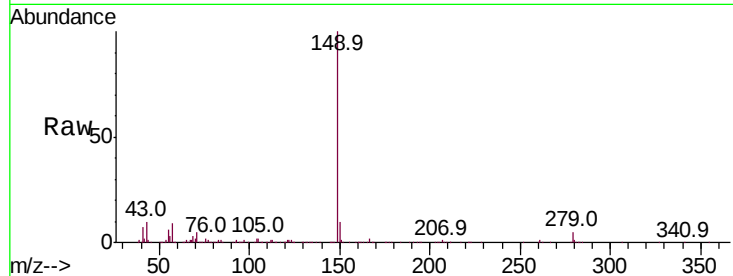
ClientSampleId :

PB114425BSD

Tot Ion:	149	Resp:	945246
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	9.9	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.877 ng

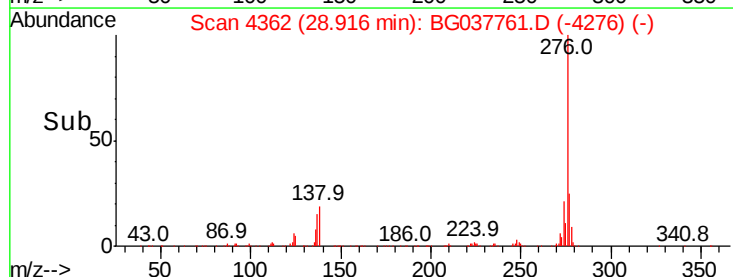
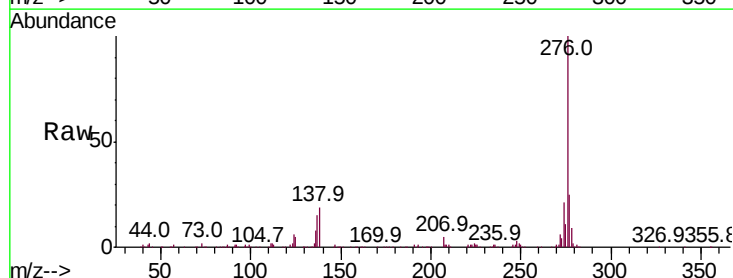
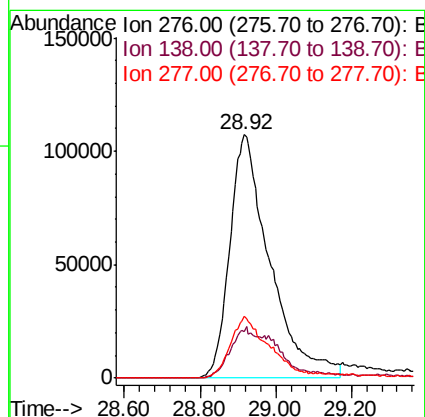
RT: 28.92 min Scan# 4362

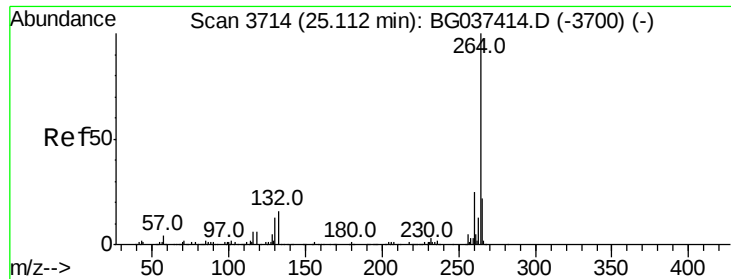
Delta R.T. -0.03 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion:	276	Resp:	791377
Ion Ratio	Lower	Upper	
276	100		
138	14.5	12.0	18.0
277	24.3	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG037761.D

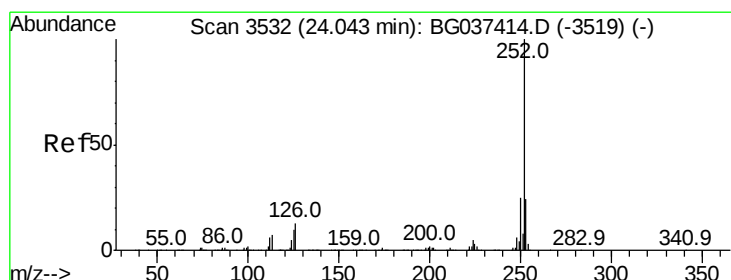
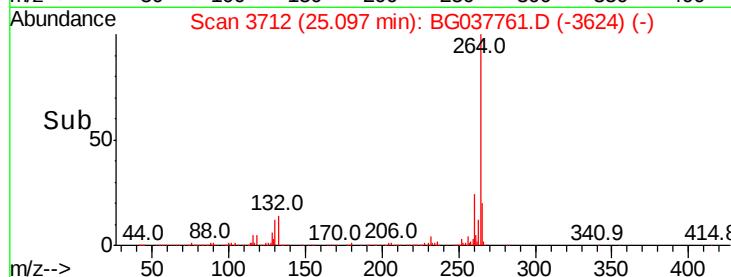
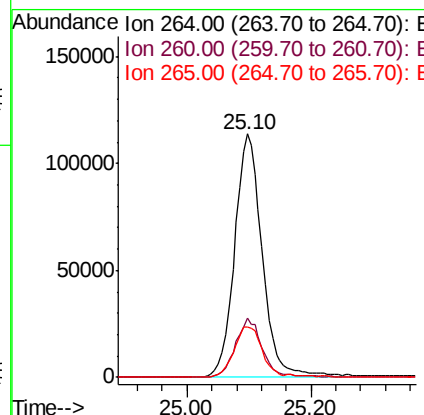
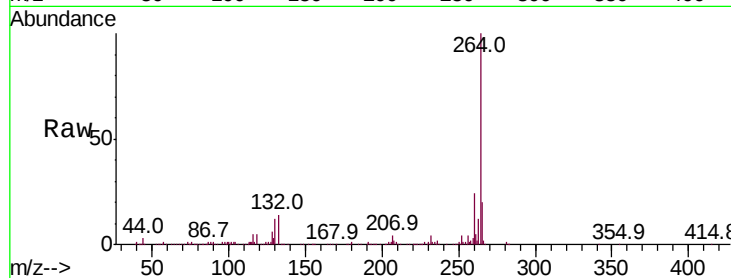
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	20.5	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 42.734 ng

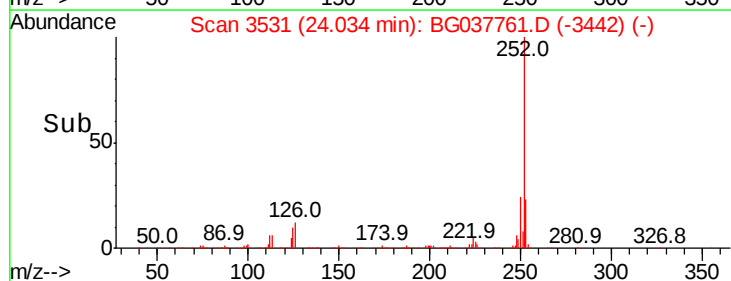
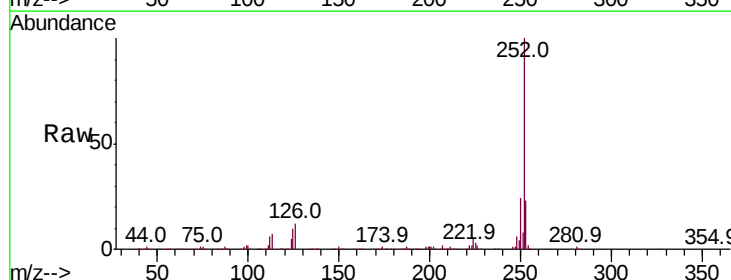
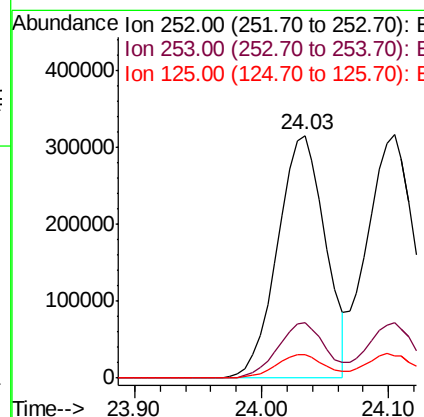
RT: 24.03 min Scan# 3531

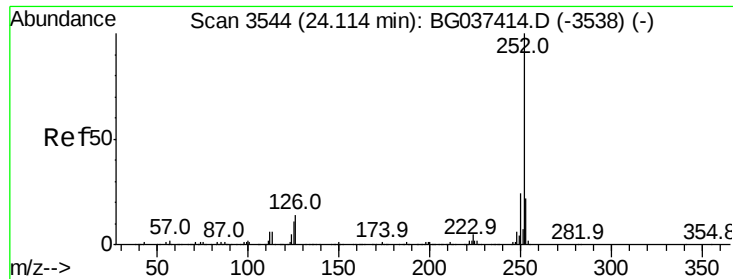
Delta R.T. -0.01 min

Lab File: BG037761.D

Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.9	7.8	11.6





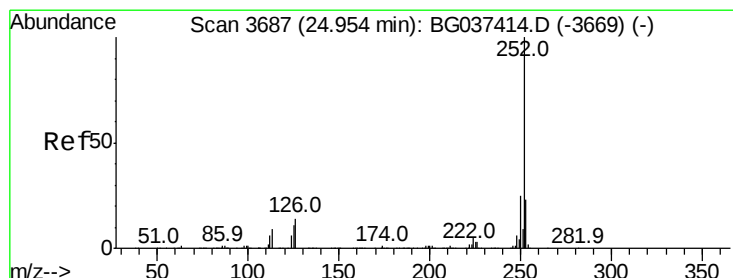
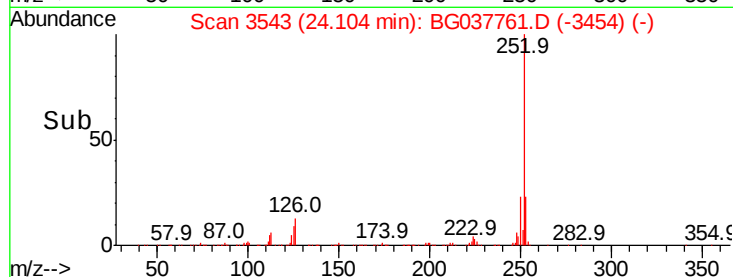
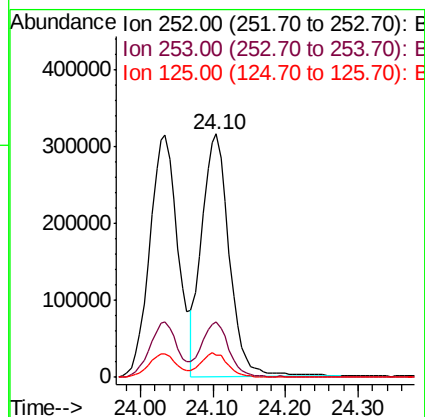
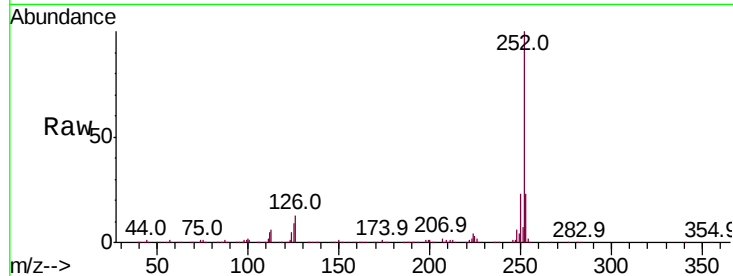
#89
Benzo(k)fluoranthene
Concen: 43.723 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.2	7.4	11.0

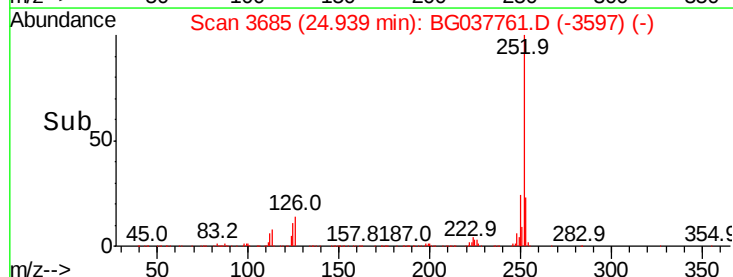
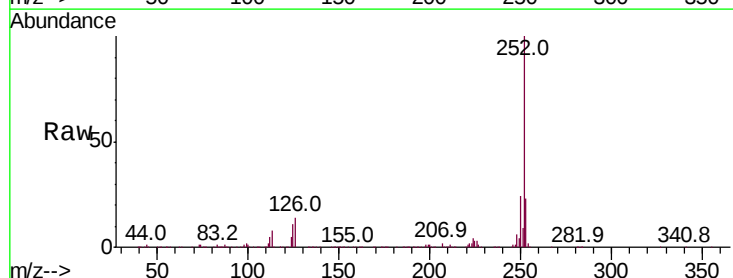
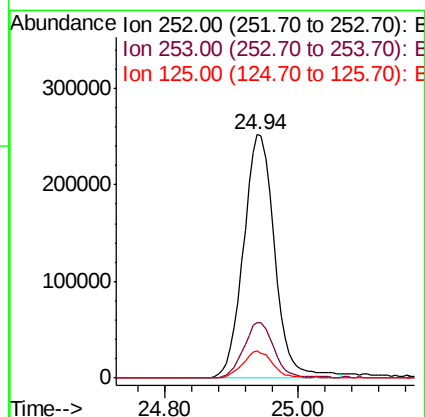
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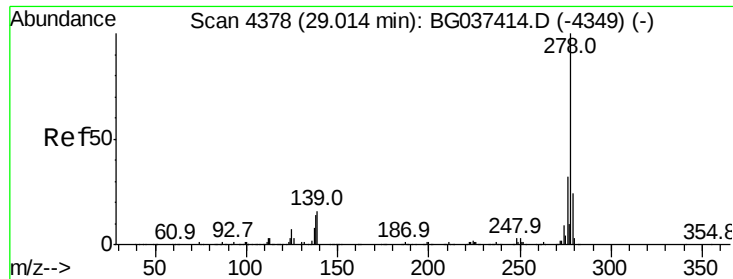
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#90
Benzo(a)pyrene
Concen: 43.908 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.4	9.0	13.6





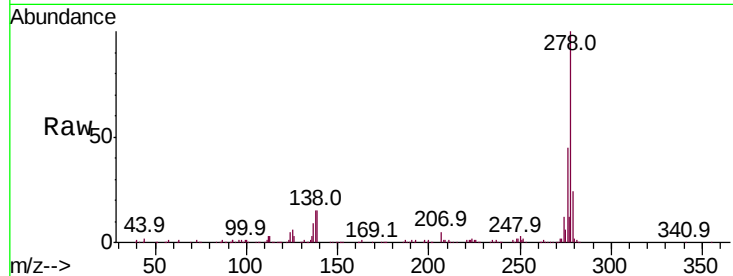
#91
Dibenzo(a,h)anthracene
Concen: 34.707 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.03 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Instrument :
BNA_G
ClientSampleId :
PB114425BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.5	17.3
279	23.9	18.6	27.8

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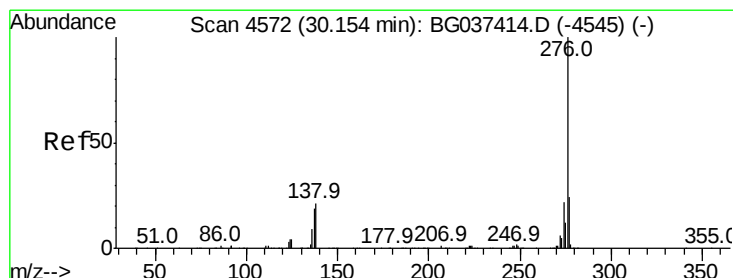
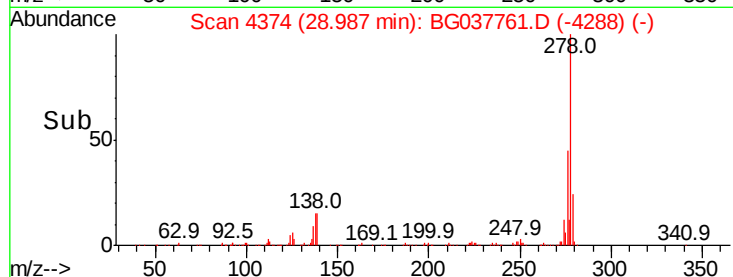
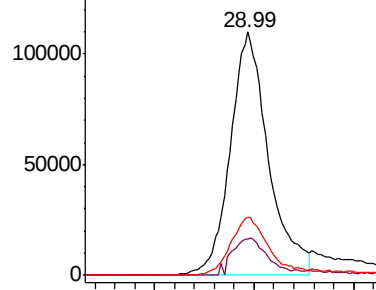


Abundance

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: 37.969 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037761.D
Acq: 2 Nov 2018 19:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	20.6	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

