

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037728.D
 Acq On : 1 Nov 2018 21:08
 Operator : JU/SJ
 Sample : PB114386BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114386BS

Manual Integrations
 APPROVED

Sohil
 11/2/2018 11:29:42 AM

Quant Time: Nov 02 07:43:51 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	48823	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	235561	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	154580	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	336286	20.00	ng	0.00
76) Chrysene-d12	21.77	240	266348	20.00	ng	0.00
87) Perylene-d12	25.10	264	279111	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	440748	150.93	ng	0.00
7) Phenol-d6	7.25	99	647415	146.61	ng	0.00
23) Nitrobenzene-d5	9.28	82	319031	75.87	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	248084	147.14	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	788194	76.89	ng	-0.01
79) Terphenyl-d14	20.08	244	920335	73.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47909	32.350	ng	97
3) Pyridine	3.93	79	113153	30.314	ng	96
4) n-Nitrosodimethylamine	3.85	42	57496	43.246	ng	95
6) Aniline	7.43	93	172142	31.955	ng	98
8) 2-Chlorophenol	7.66	128	151611	44.379	ng	97
9) Benzaldehyde	7.24	77	80790	29.247	ng	98
10) Phenol	7.27	94	203964	43.777	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	134807	38.096	ng	99
12) 1,3-Dichlorobenzene	7.99	146	154343	40.581	ng	97
13) 1,4-Dichlorobenzene	8.14	146	154381	39.683	ng	96
14) 1,2-Dichlorobenzene	8.46	146	153407	40.992	ng	99
15) Benzyl Alcohol	8.34	79	141502	43.368	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	272151	42.982	ng	98
17) 2-Methylphenol	8.53	107	139650	45.337	ng	98
18) Hexachloroethane	9.18	117	58169	43.858	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	120043	39.477	ng	93
20) 3+4-Methylphenols	8.86	107	197347	44.811	ng	98
22) Acetophenone	8.93	105	227852	38.568	ng	# 100
24) Nitrobenzene	9.33	77	176353	40.370	ng	96
25) Isophorone	9.84	82	343927	44.763	ng	97
26) 2-Nitrophenol	10.03	139	87221	44.321	ng	95
27) 2,4-Dimethylphenol	10.07	122	167783	47.751	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	208406	41.400	ng	99
29) 2,4-Dichlorophenol	10.56	162	168552	43.084	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	172389	40.520	ng	99
31) Naphthalene	10.98	128	498469	43.082	ng	99
32) Benzoic acid	10.19	122	103307	45.267	ng	93
33) 4-Chloroaniline	11.08	127	130192	23.948	ng	97
34) Hexachlorobutadiene	11.23	225	104262	41.350	ng	98
35) Caprolactam	11.87	113	63496m	40.469	ng	
36) 4-Chloro-3-methylphenol	12.19	107	185088	41.951	ng	99
37) 2-Methylnaphthalene	12.57	142	384346	45.570	ng	99
38) 1-Methylnaphthalene	12.79	142	367546	44.873	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	205018	41.118	ng	98

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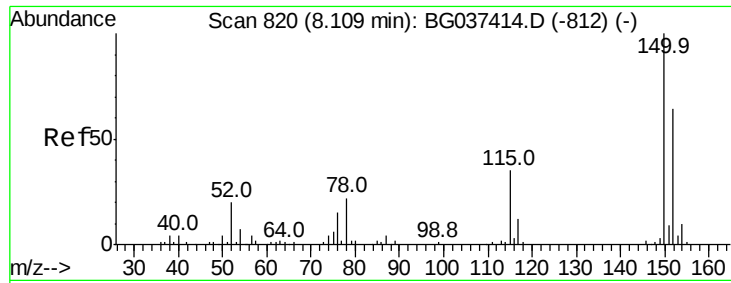
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	256780	107.814	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	147639	44.321	ng	96
44) 2,4,5-Trichlorophenol	13.24	196	156433	43.133	ng	98
46) 1,1'-Biphenyl	13.57	154	490541	38.318	ng	98
47) 2-Chloronaphthalene	13.62	162	394440	40.726	ng	98
48) 2-Nitroaniline	13.83	65	128609	43.789	ng	99
49) Acenaphthylene	14.46	152	638772	43.844	ng	100
50) Dimethylphthalate	14.18	163	493209	41.243	ng	100
51) 2,6-Dinitrotoluene	14.31	165	109369	41.342	ng	96
52) Acenaphthene	14.80	154	371888	41.447	ng	98
53) 3-Nitroaniline	14.65	138	97419	33.171	ng	# 99
54) 2,4-Dinitrophenol	14.85	184	84493	75.040	ng	90
55) Dibenzofuran	15.14	168	585888	39.411	ng	98
56) 4-Nitrophenol	14.94	139	252138	115.987	ng	98
57) 2,4-Dinitrotoluene	15.10	165	153700	44.260	ng	95
58) Fluorene	15.78	166	467751	42.016	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	137860	44.396	ng	99
60) Diethylphthalate	15.54	149	500895	40.798	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	247593	38.157	ng	97
62) 4-Nitroaniline	15.81	138	120008	41.123	ng	95
63) Azobenzene	16.06	77	468156	39.966	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	75636	43.772	ng	99
66) n-Nitrosodiphenylamine	15.99	169	431166	42.624	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	152117	41.191	ng	97
68) Hexachlorobenzene	16.78	284	155754	40.694	ng	97
69) Atrazine	16.93	200	155677	42.566	ng	98
70) Pentachlorophenol	17.12	266	183443	71.553	ng	97
71) Phenanthrene	17.53	178	721388	42.208	ng	99
72) Anthracene	17.62	178	741444	44.206	ng	99
73) Carbazole	17.89	167	660724	39.382	ng	99
74) Di-n-butylphthalate	18.42	149	777948	41.683	ng	99
75) Fluoranthene	19.53	202	732086	37.766	ng	99
77) Benzidine	19.71	184	310343	34.267	ng	99
78) Pyrene	19.90	202	723814	41.571	ng	100
80) Butylbenzylphthalate	20.76	149	317333	44.533	ng	99
81) Benzo(a)anthracene	21.75	228	676509	42.941	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	191344	31.335	ng	97
83) Chrysene	21.82	228	640055	42.251	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	459858	46.039	ng	100
85) Di-n-octyl phthalate	22.87	149	785991	48.257	ng	97
86) Indeno(1,2,3-cd)pyrene	28.93	276	681856	41.965	ng	97
88) Benzo(b)fluoranthene	24.04	252	659252	43.083	ng	# 98
89) Benzo(k)fluoranthene	24.11	252	647286	43.176	ng	# 97
90) Benzo(a)pyrene	24.95	252	638740	43.929	ng	# 96
91) Dibenzo(a,h)anthracene	29.00	278	546263	40.728	ng	97
92) Benzo(g,h,i)perylene	30.14	276	552133	40.690	ng	97

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



#1

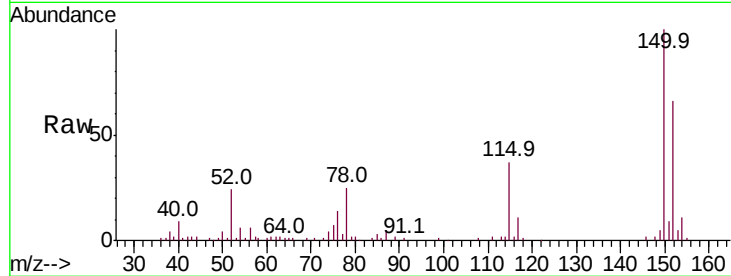
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.0	189.0
115	56.5	45.5	68.3

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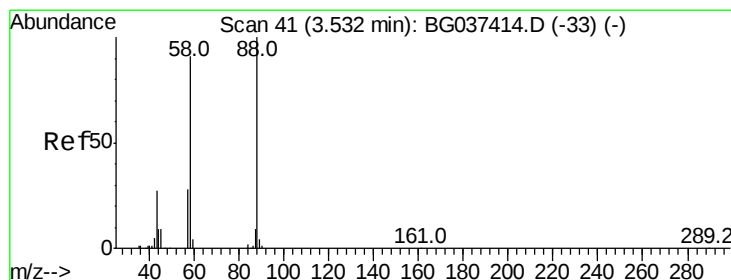
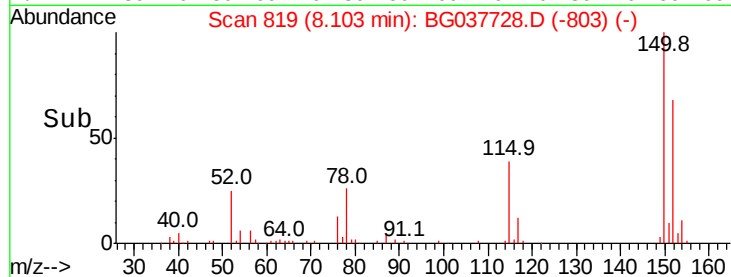
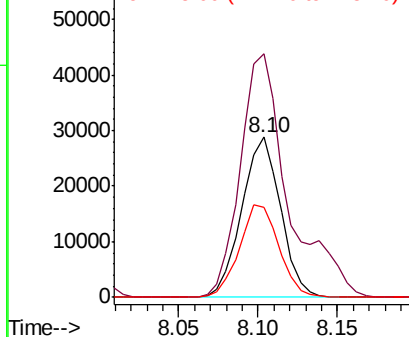


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

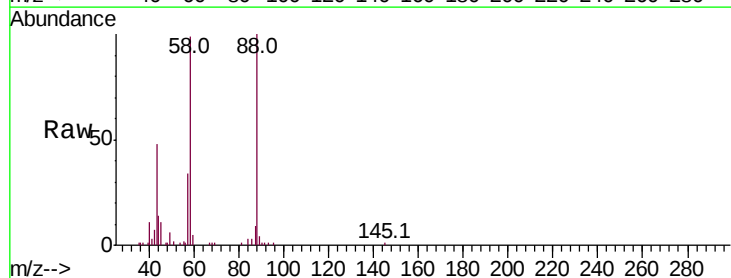
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.350 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	74.4	111.6
43	37.9	25.8	38.8

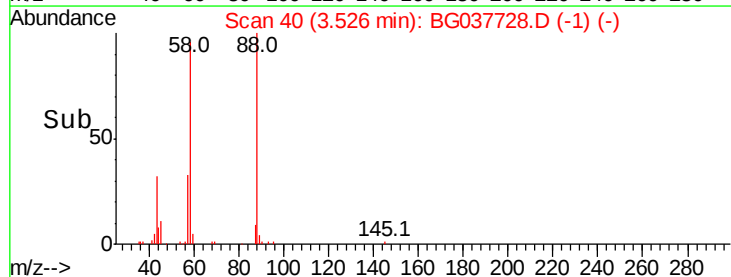
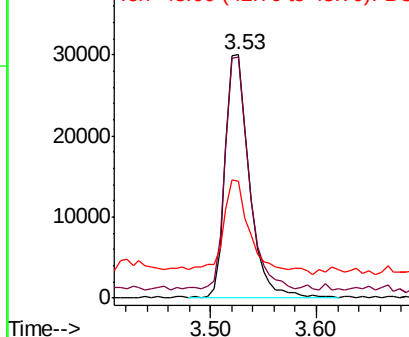


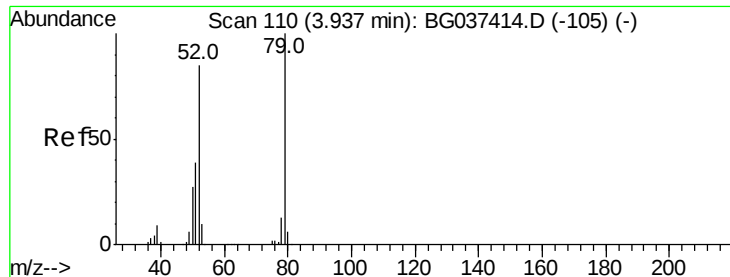
Abundance

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: 30.314 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

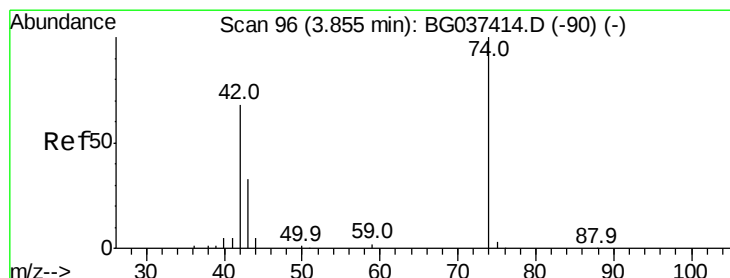
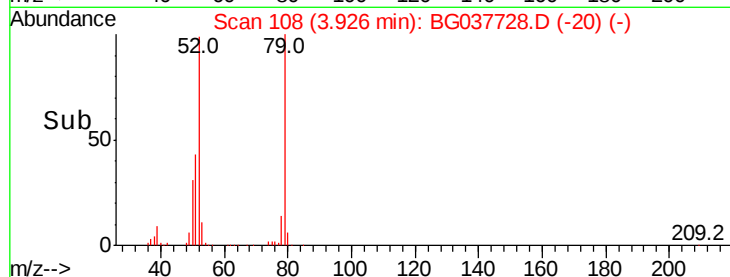
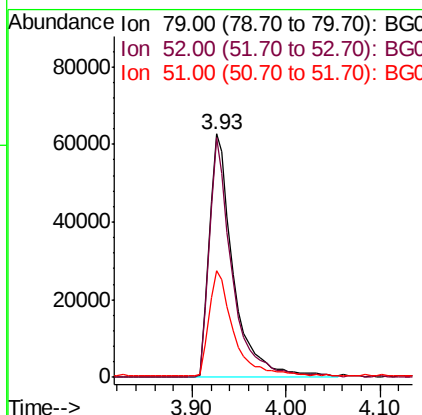
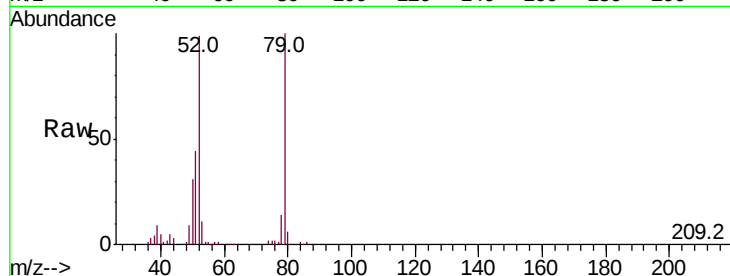
ClientSampleId :

PB114386BS

Tot Ion:	79	Resp:	113153
Ion Ratio	Lower	Upper	
79	100		
52	98.6	74.2	111.2
51	43.8	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 43.246 ng

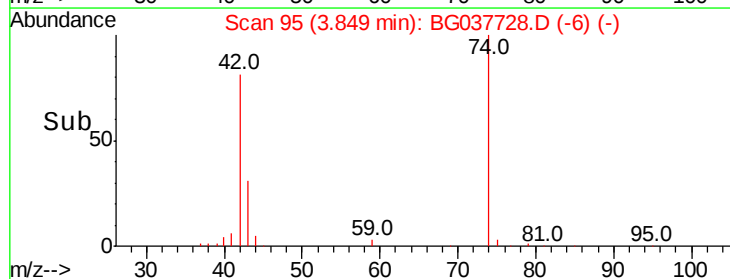
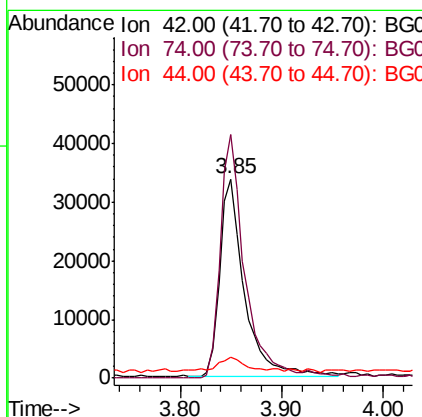
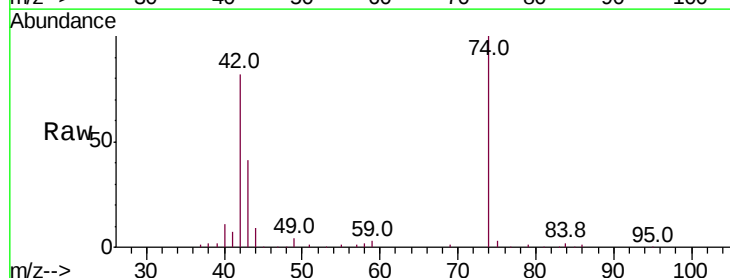
RT: 3.85 min Scan# 95

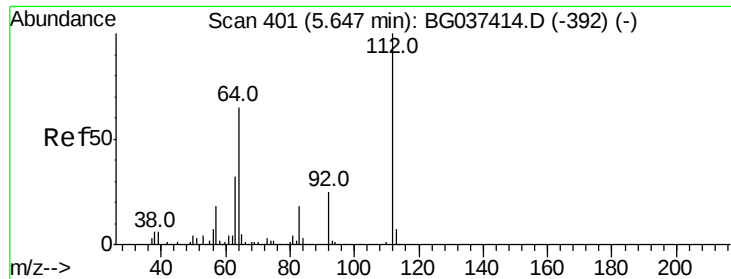
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	42	Resp:	57496
Ion Ratio	Lower	Upper	
42	100		
74	122.1	102.0	153.0
44	10.4	9.6	14.4





#5

2-Fluorophenol

Concen: 150.926 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

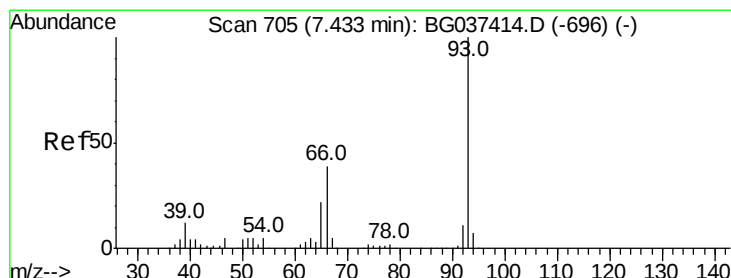
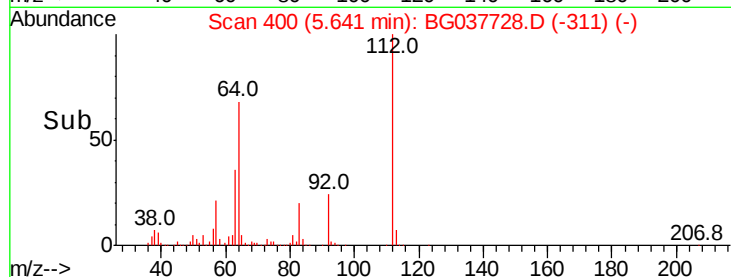
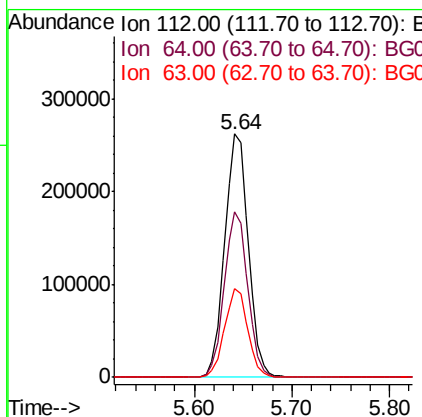
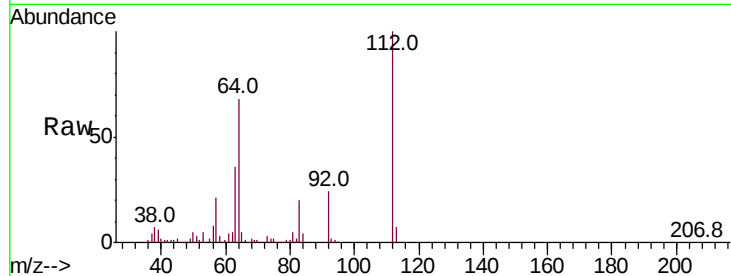
ClientSampleId :

PB114386BS

Tot Ion:	112	Resp:	440748
Ion Ratio	Lower	Upper	
112	100		
64	68.1	53.1	79.7
63	36.5	27.3	40.9

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#6

Aniline

Concen: 31.955 ng

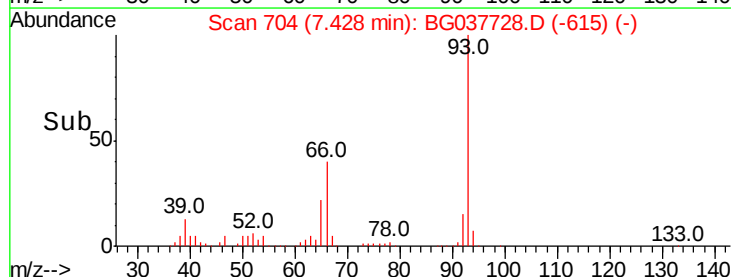
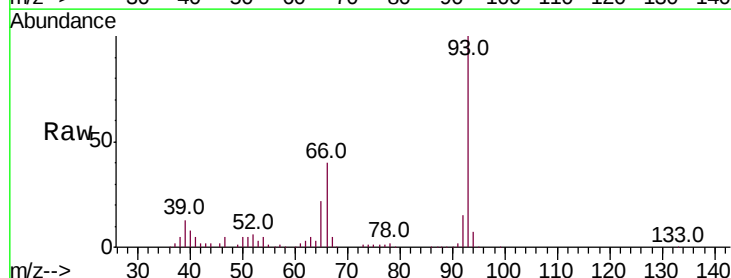
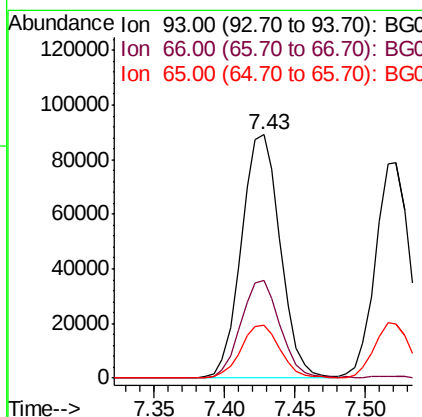
RT: 7.43 min Scan# 704

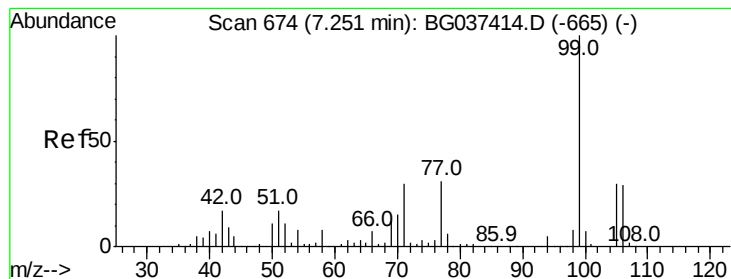
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	93	Resp:	172142
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.8	49.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 146.612 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

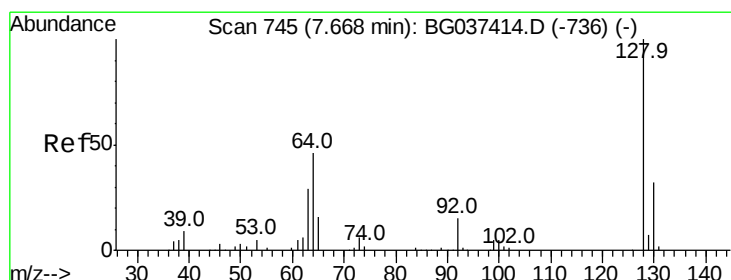
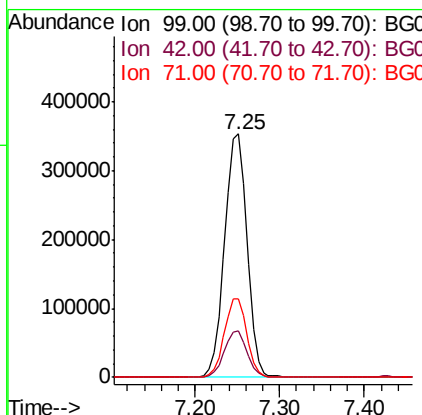
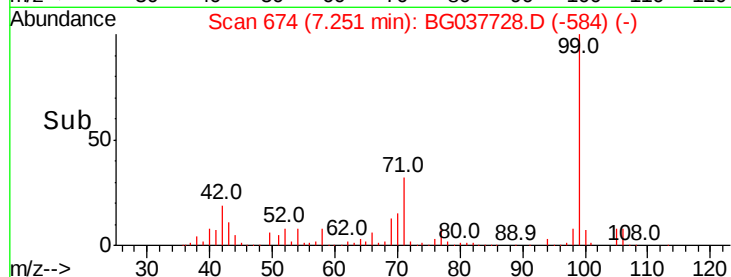
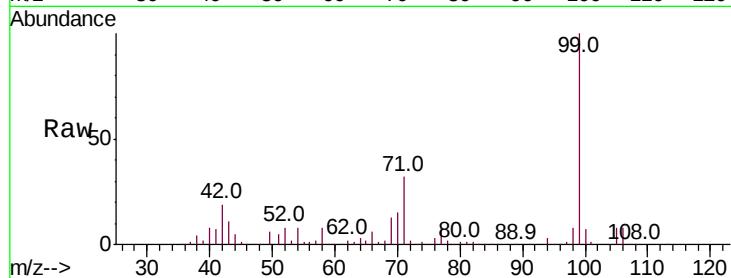
ClientSampleId :

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Tot Ion:	99	Resp:	647415
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.0	22.4
71	32.5	25.5	38.3

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#8

2-Chlorophenol

Concen: 44.379 ng

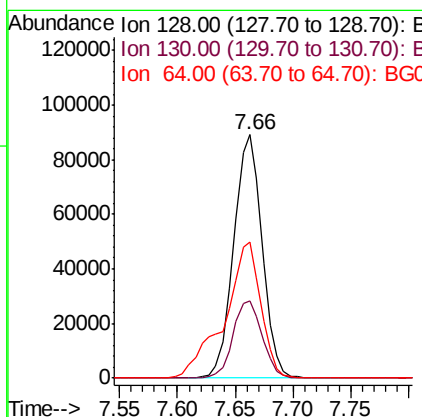
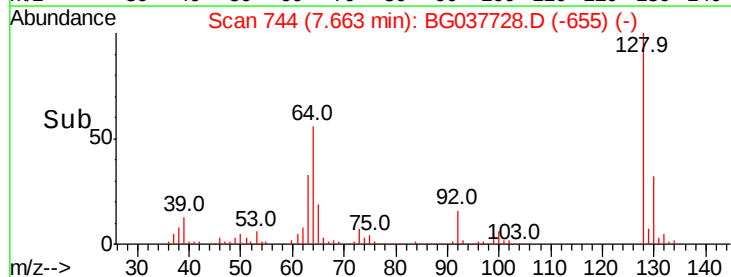
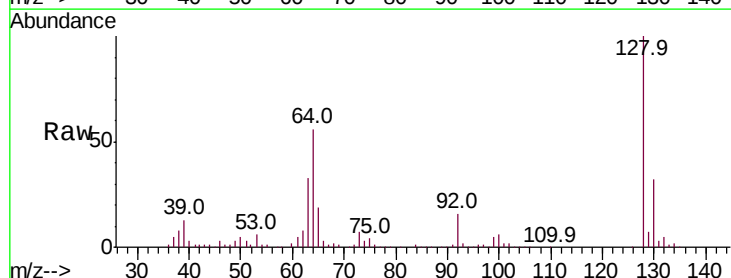
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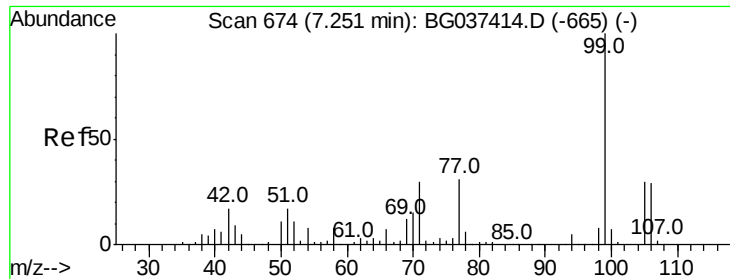
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	128	Resp:	151611
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.0	52.0
64	56.0	32.9	72.9





#9

Benzaldehyde

Concen: 29.247 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

PB114386BS

Tot Ion: 77 Resp: 80790

Ion Ratio Lower Upper

77 100

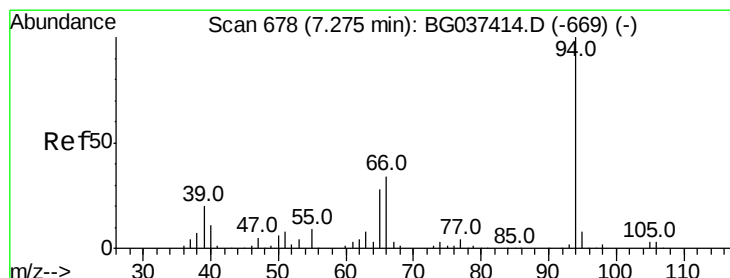
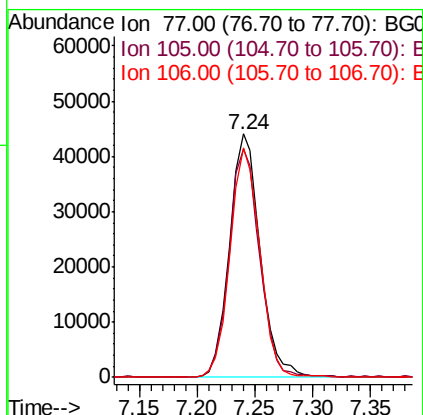
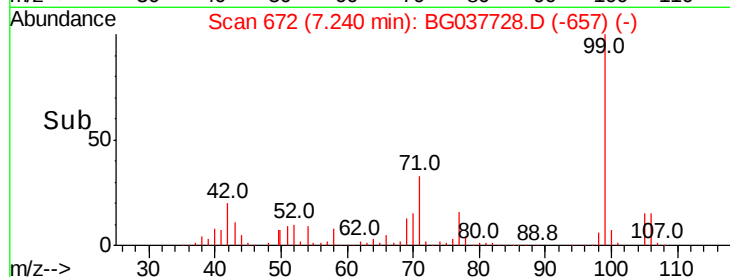
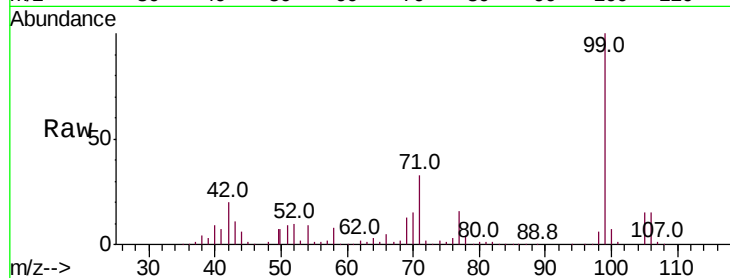
105 93.8 72.6 112.6

106 94.2 71.3 111.3

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#10

Phenol

Concen: 43.777 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

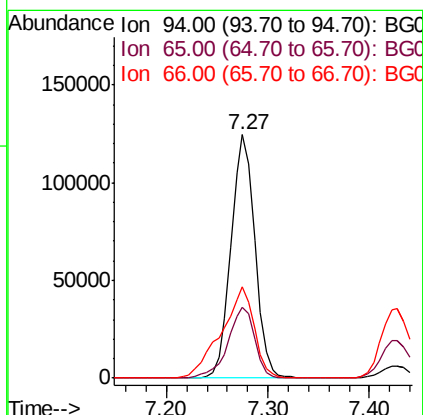
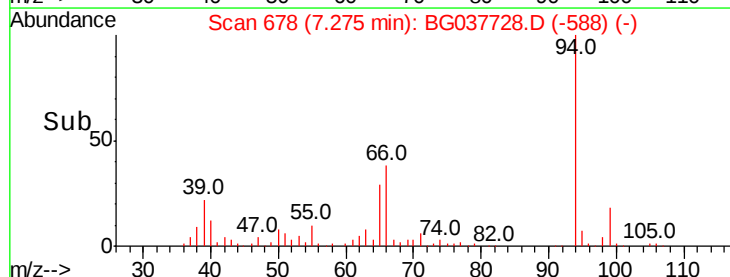
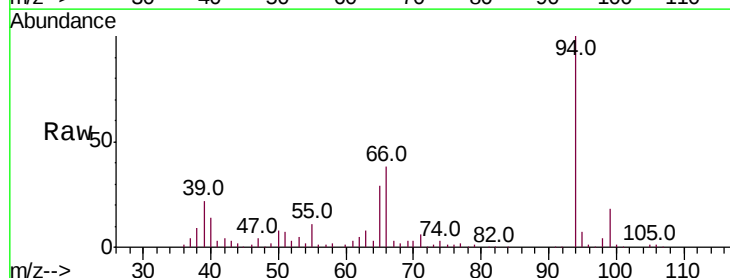
Tgt Ion: 94 Resp: 203964

Ion Ratio Lower Upper

94 100

65 29.0 9.7 49.7

66 37.6 15.9 55.9





#11

bis(2-Chloroethyl)ether

Concen: 38.096 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

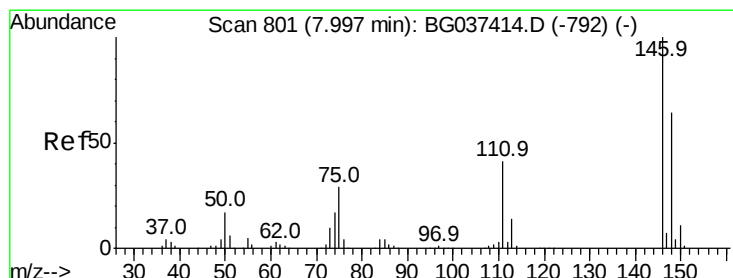
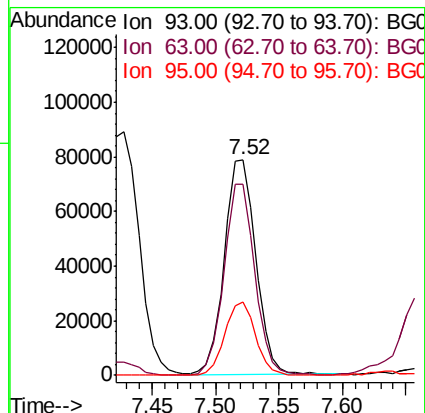
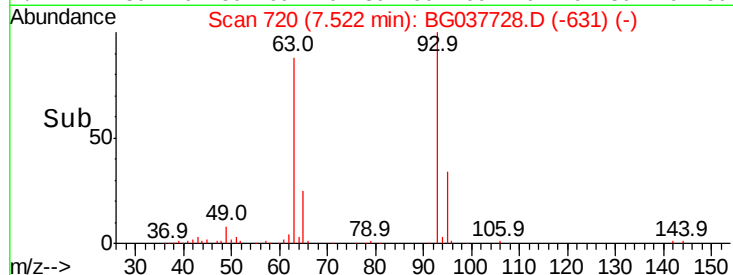
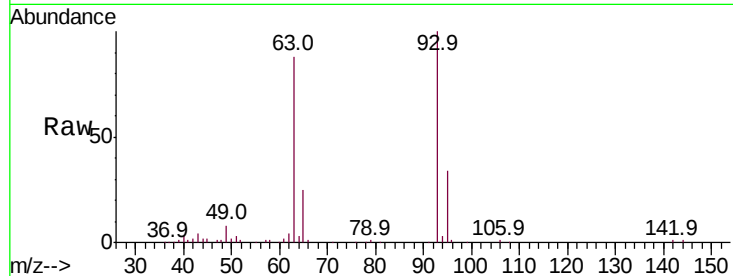
ClientSampleId :

PB114386BS

Tot Ion:	93	Resp:	134807
Ion Ratio	Lower	Upper	
93	100		
63	88.4	69.5	109.5
95	33.7	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 40.581 ng

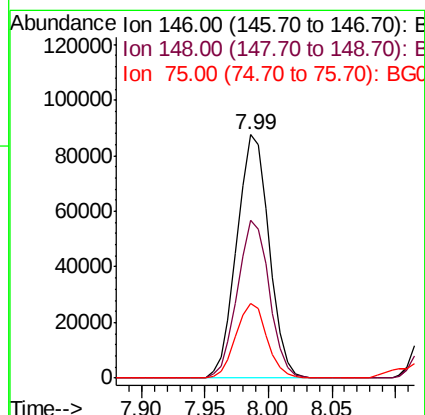
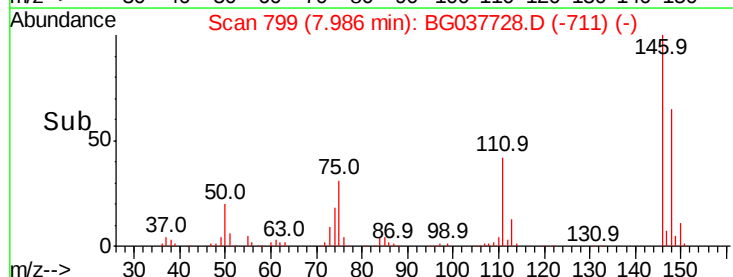
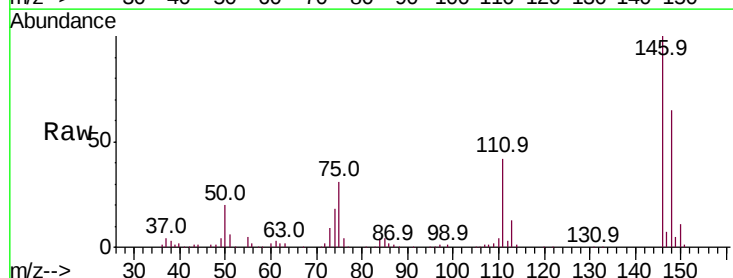
RT: 7.99 min Scan# 799

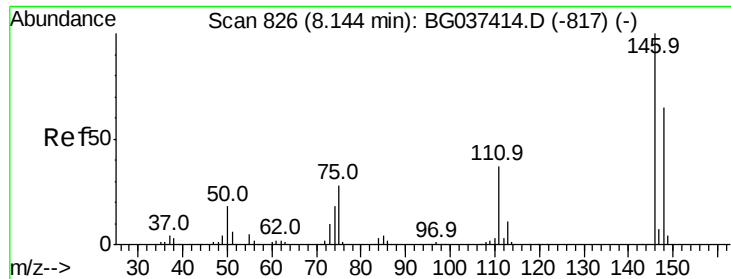
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	146	Resp:	154343
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.8	74.8
75	30.6	23.2	34.8





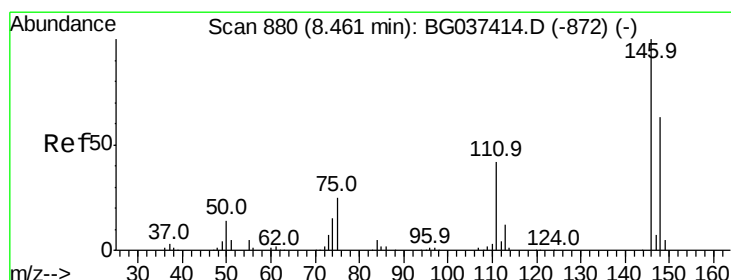
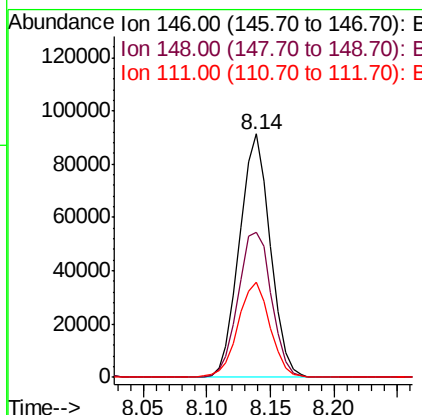
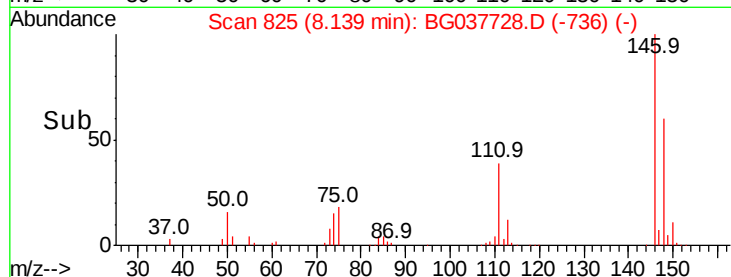
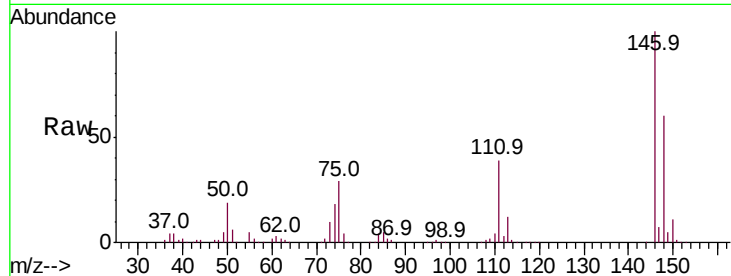
#13
 1,4-Dichlorobenzene
 Concen: 39.683 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :
 PB114386BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.8	51.0	76.6
111	39.0	32.4	48.6

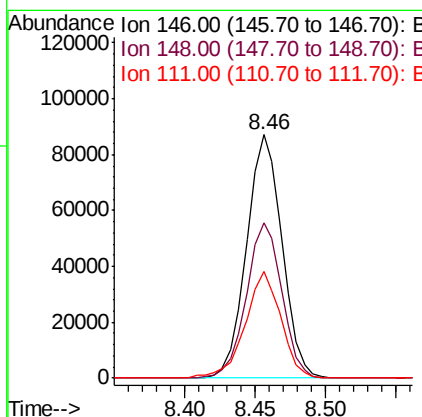
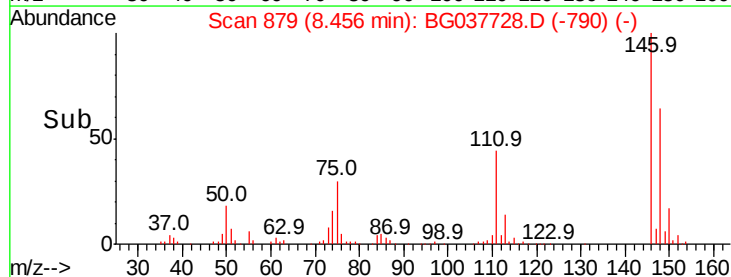
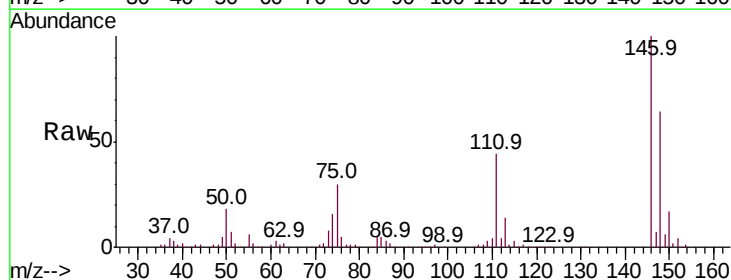
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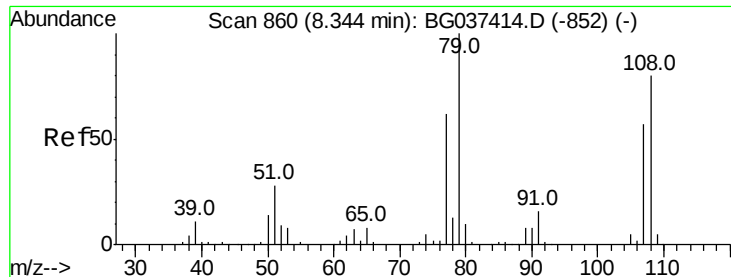
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#14
 1,2-Dichlorobenzene
 Concen: 40.992 ng
 RT: 8.46 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	43.7	34.6	51.8





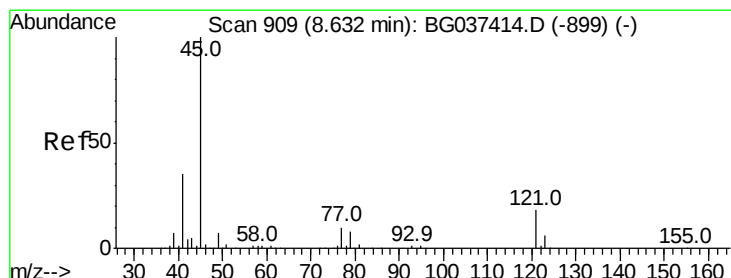
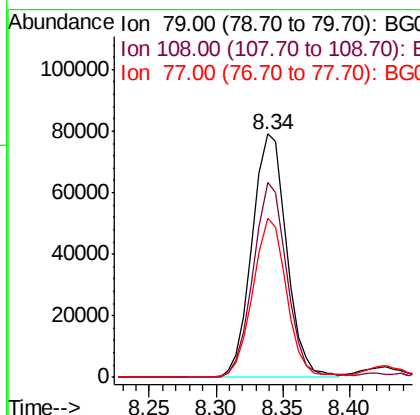
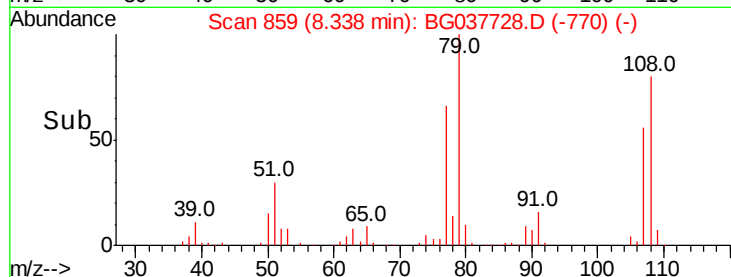
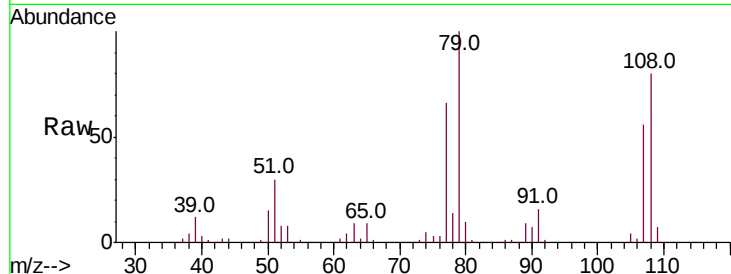
#15
Benzyl Alcohol
Concen: 43.368 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampled :
PB114386BS

Tot Ion:	79	Resp:	141502
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.8	98.8
77	65.6	52.9	79.3

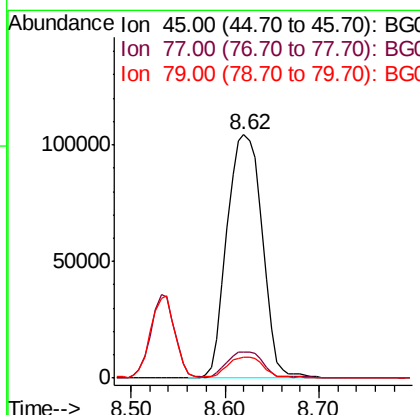
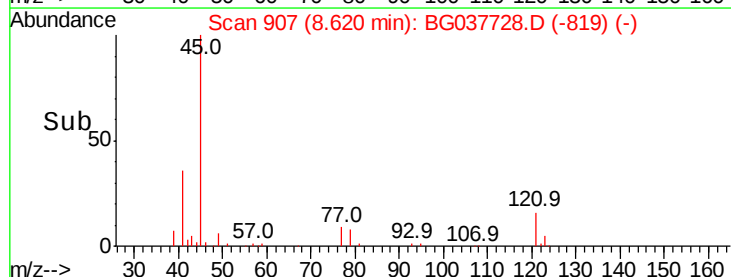
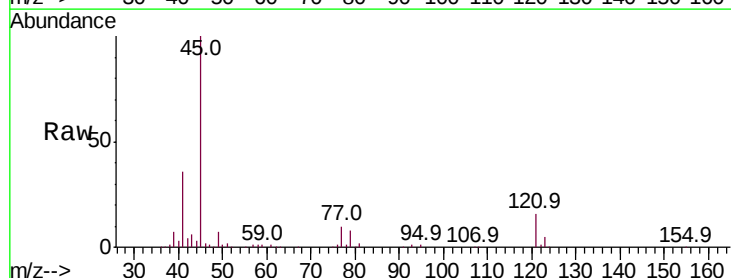
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.982 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:	45	Resp:	272151
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.0
79	8.4	0.0	29.0





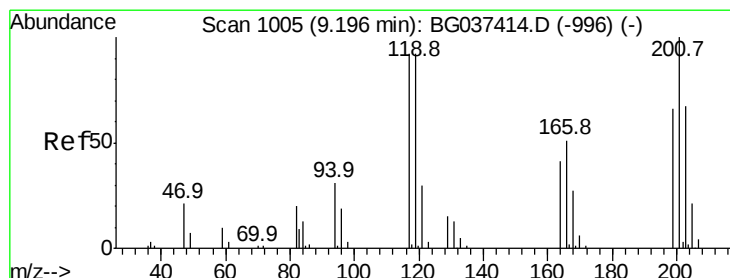
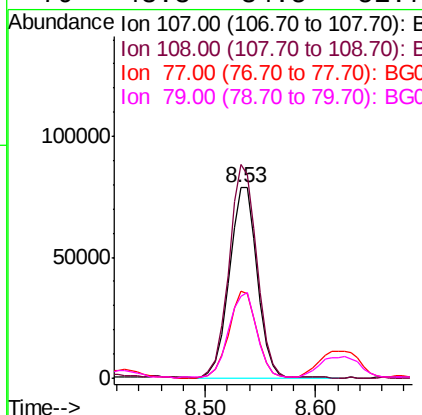
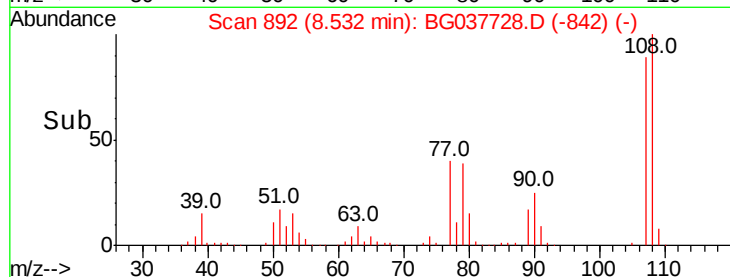
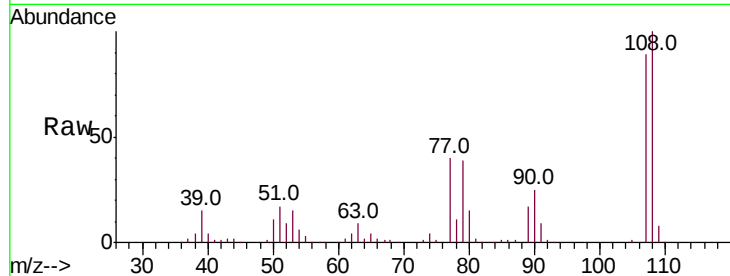
#17
2-Methylphenol
Concen: 45.337 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	87.9	131.9	
77	45.5	35.1	52.7	
79	43.3	34.5	51.7	

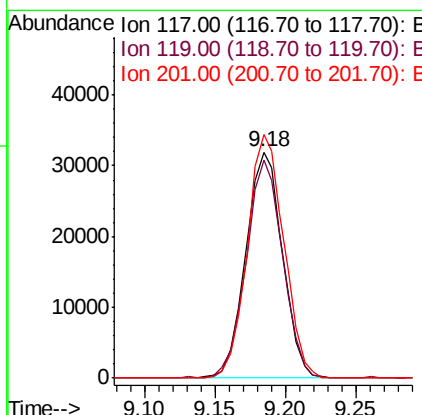
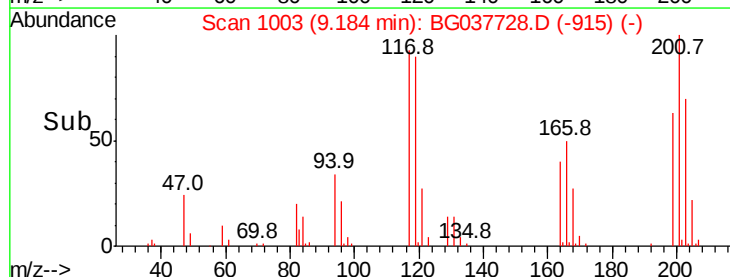
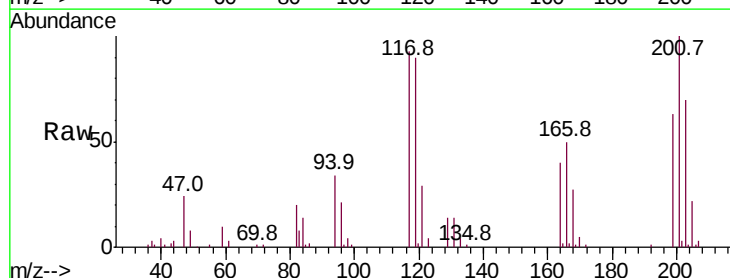
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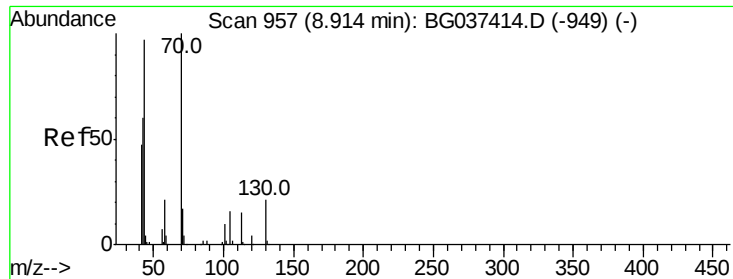
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#18
Hexachloroethane
Concen: 43.858 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	74.6	111.8	
201	111.0	80.8	121.2	





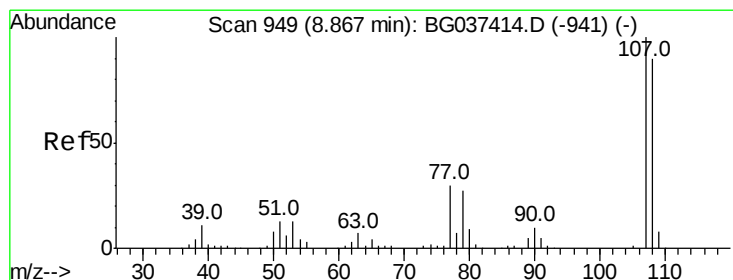
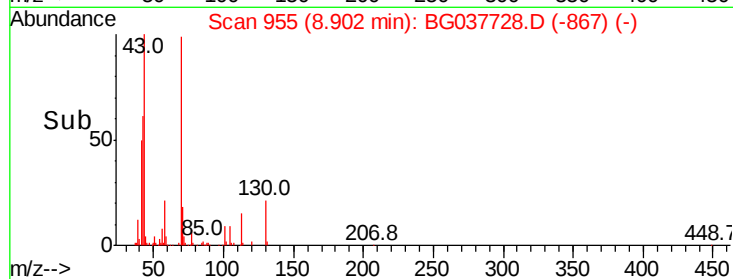
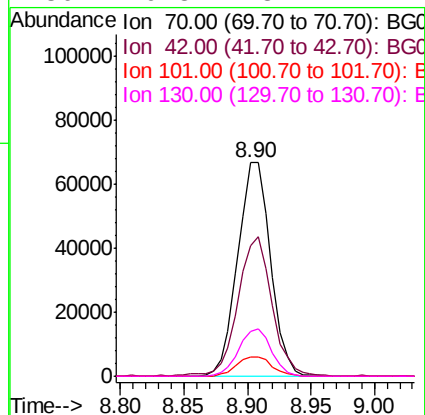
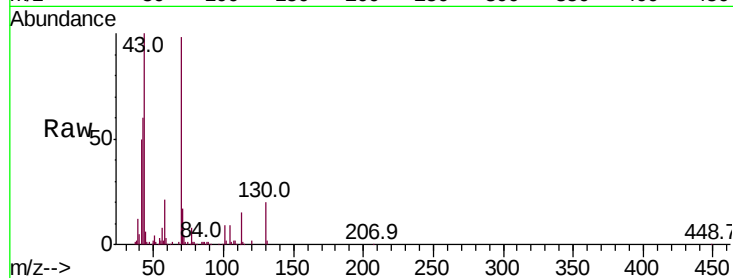
#19
n-Nitroso-di-n-propylamine
Concen: 39.477 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.1	53.9	80.9
101	8.9	8.2	12.2
130	20.8	18.2	27.4

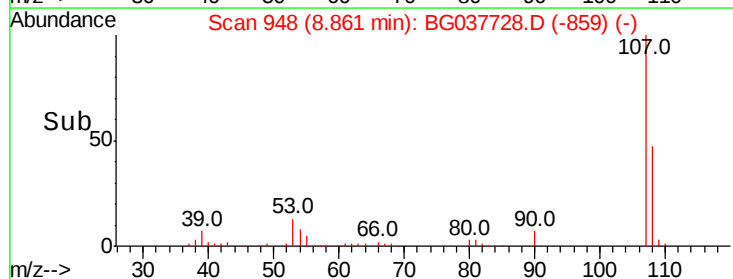
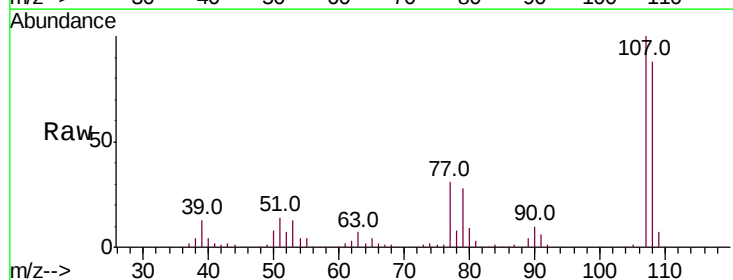
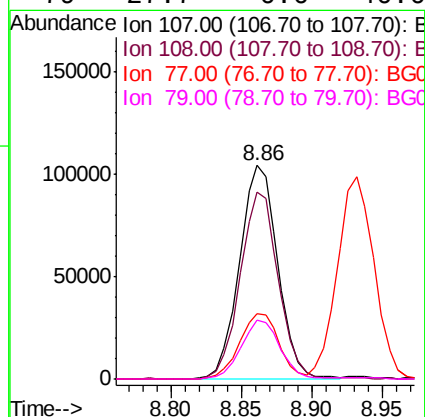
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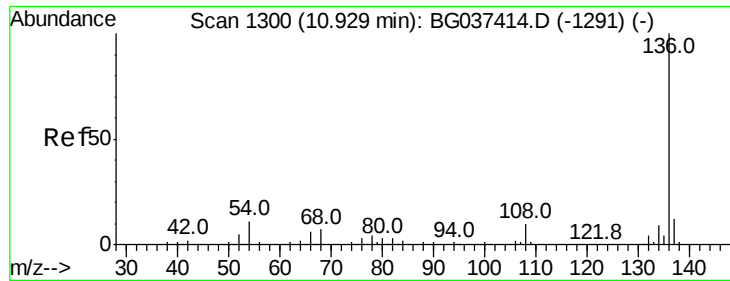
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#20
3+4-Methylphenols
Concen: 44.811 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	30.7	11.2	51.2
79	27.7	6.6	46.6





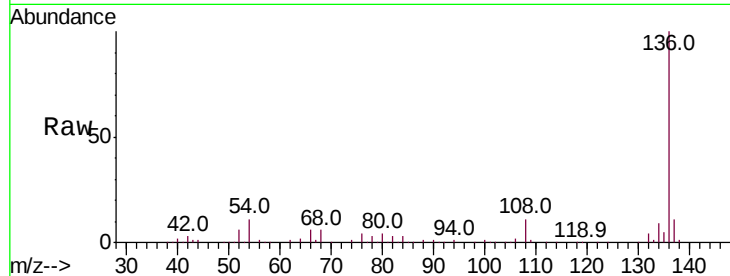
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	235561		
137	11.0	9.6	14.4	
54	11.3	7.9	11.9	
68	6.0	4.8	7.2	

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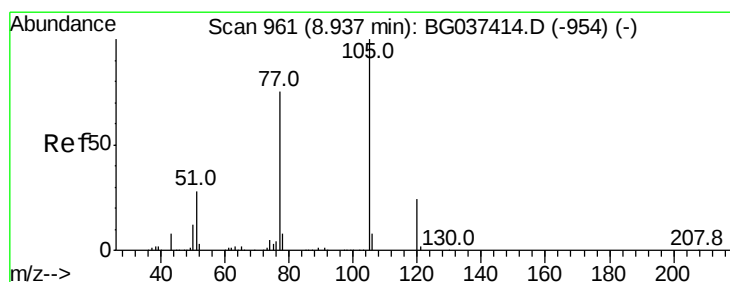
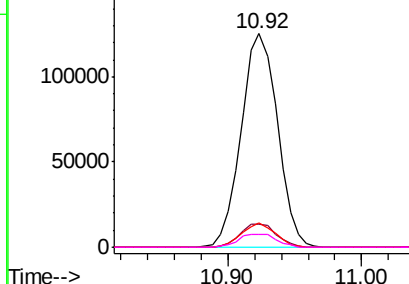
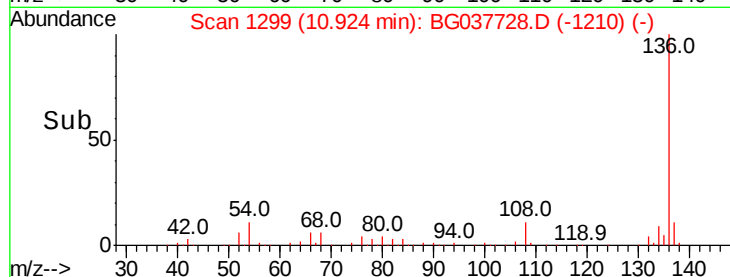
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.568 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227852		
71	0.6	1.2	1.8#	
51	31.3	25.0	37.6	
120	23.7	18.6	28.0	

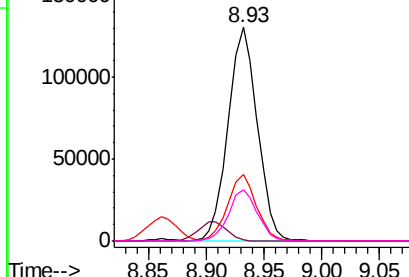
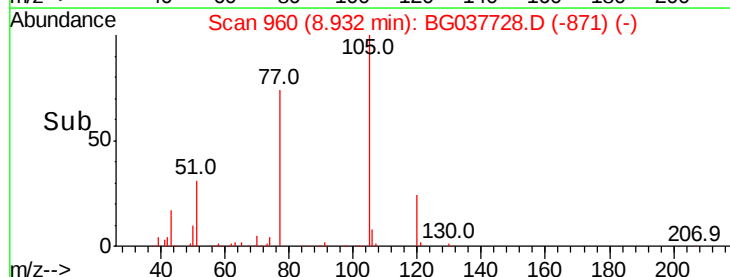
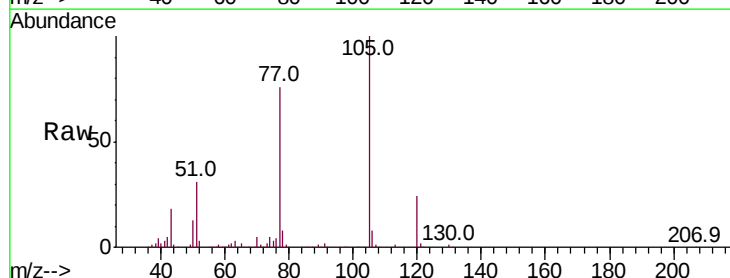
Abundance

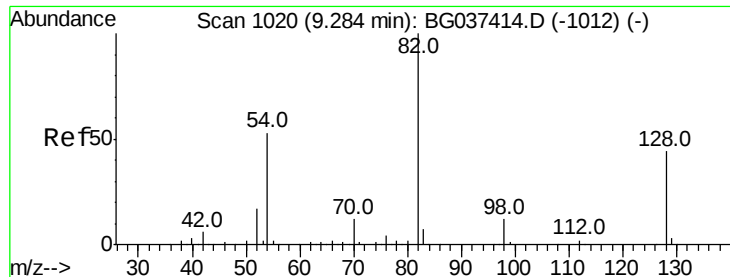
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





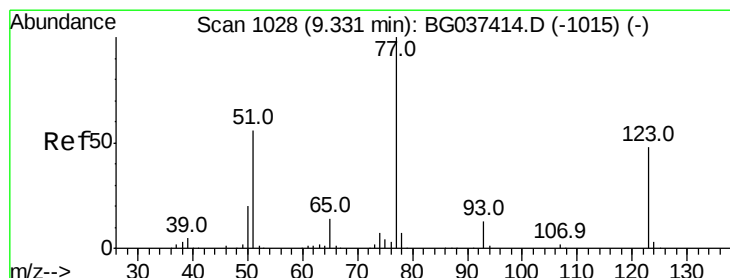
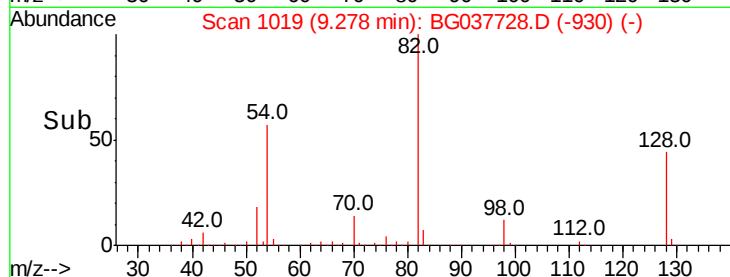
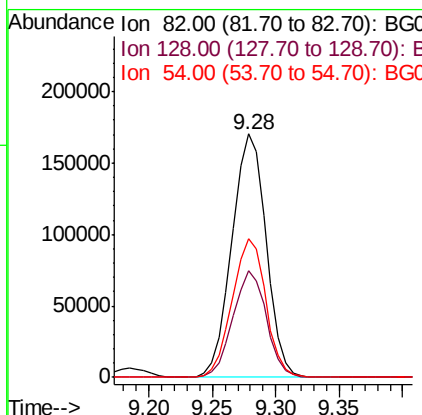
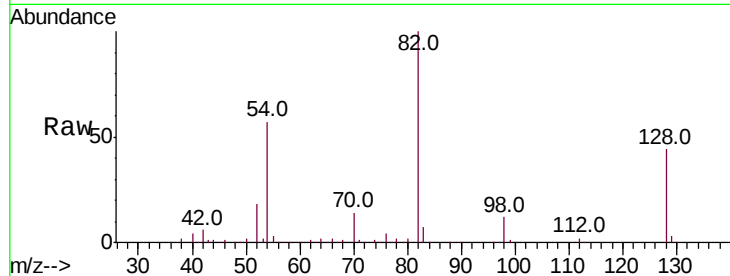
#23
Nitrobenzene-d5
Concen: 75.869 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	56.8	45.3	67.9

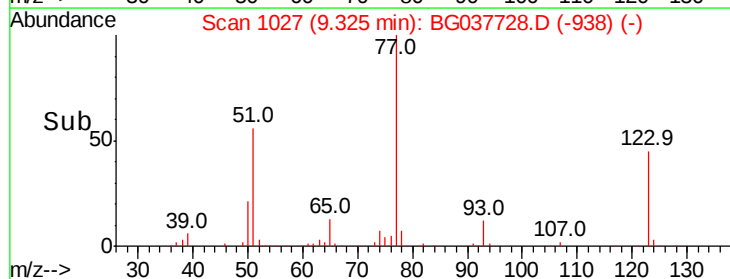
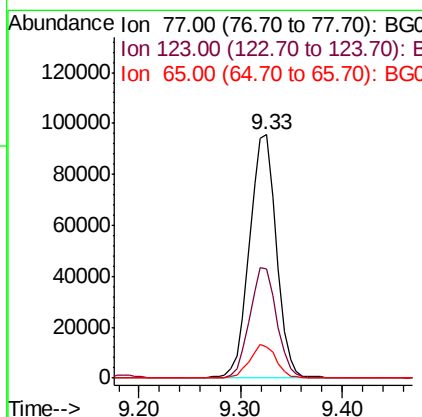
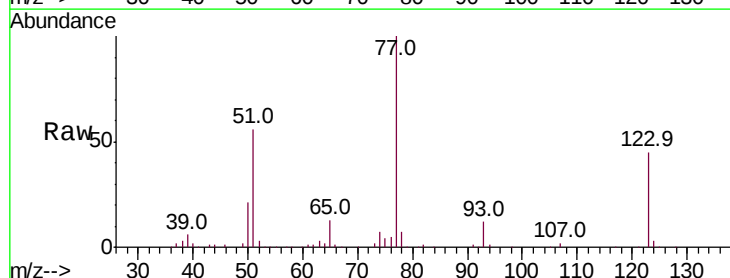
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#24
Nitrobenzene
Concen: 40.370 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.6	50.4
65	12.8	11.3	16.9





#25

Isophorone

Concen: 44.763 ng

RT: 9.84 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

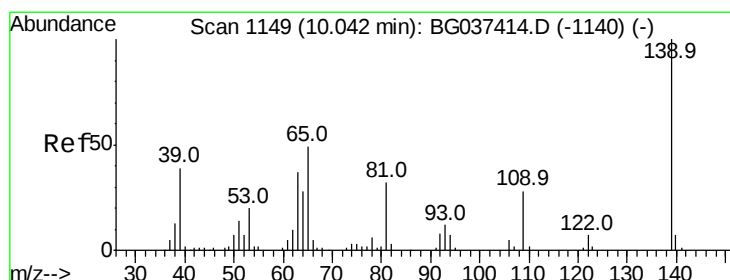
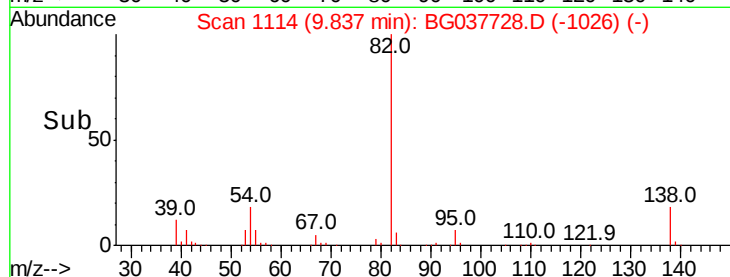
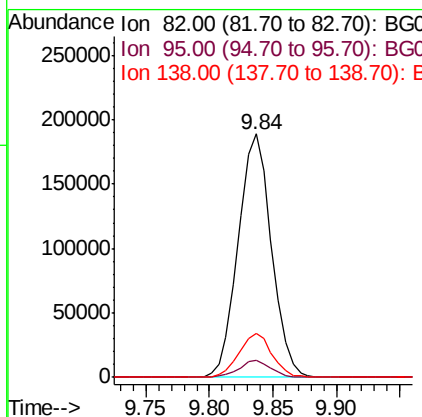
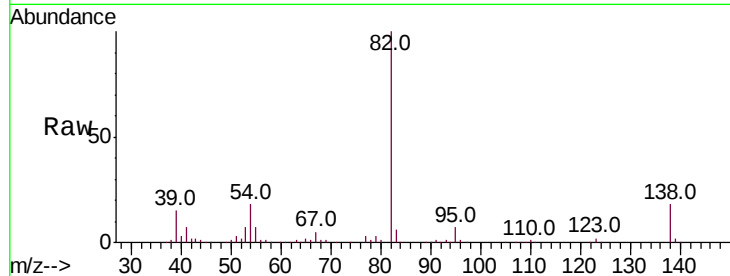
ClientSampleId :

PB114386BS

Tot Ion:	82	Resp:	343927
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.2	13.3	19.9

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#26

2-Nitrophenol

Concen: 44.321 ng

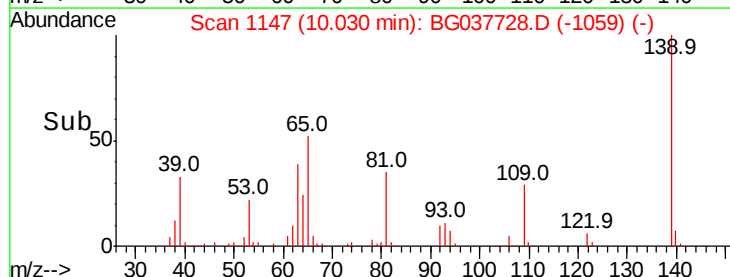
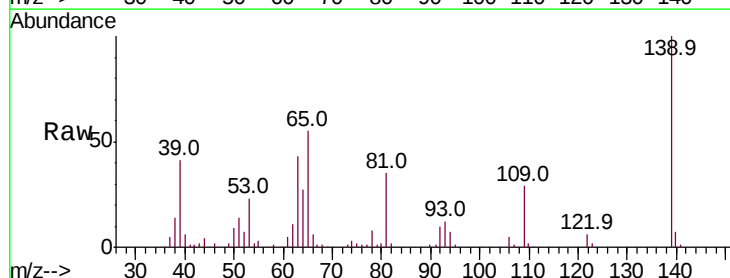
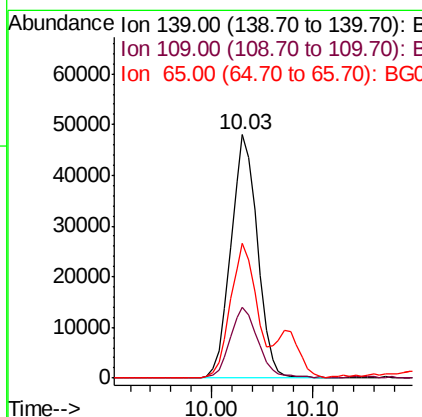
RT: 10.03 min Scan# 1147

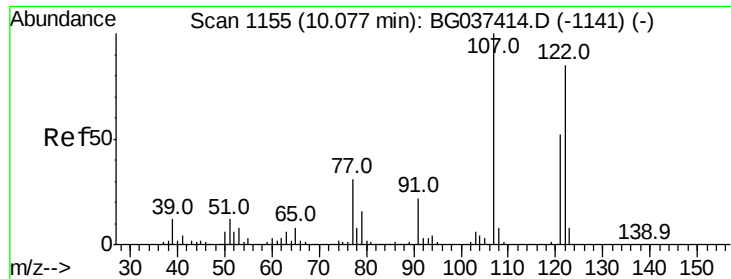
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	139	Resp:	87221
Ion Ratio	Lower	Upper	
139	100		
109	28.8	23.3	34.9
65	55.1	39.8	59.8





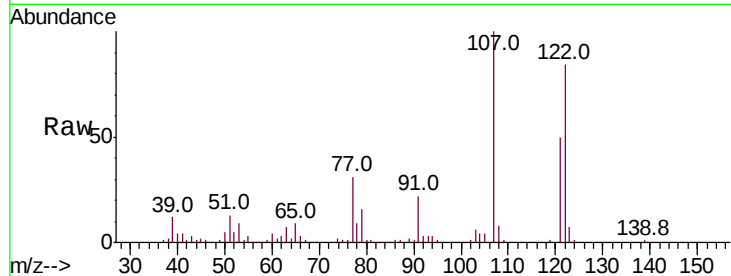
#27
2,4-Dimethylphenol
Concen: 47.751 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	94.2	141.2
121	60.3	47.3	70.9

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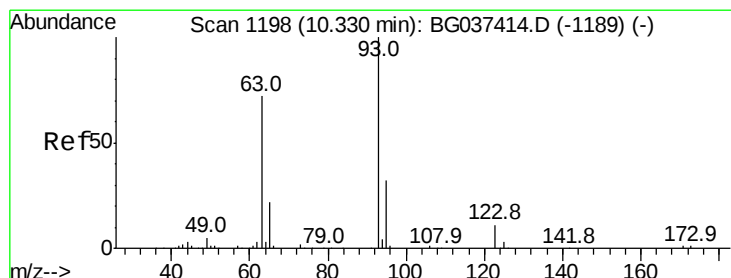
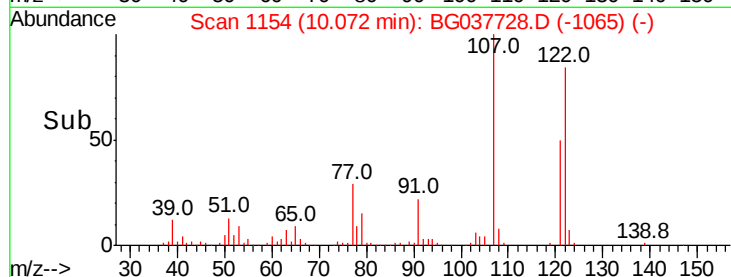
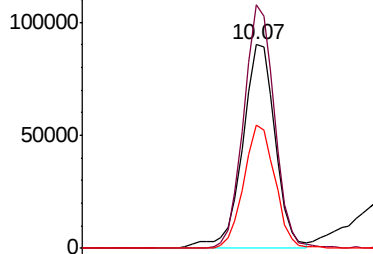


Abundance

Ion 122.00 (121.70 to 122.70): E

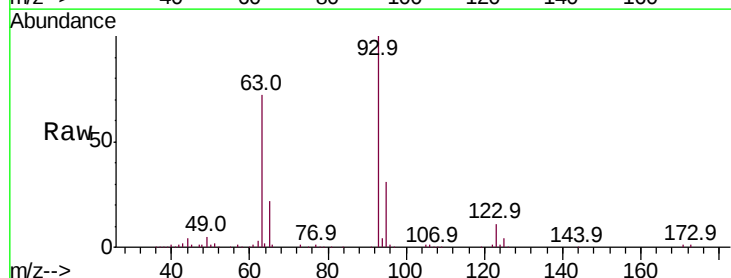
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.400 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.6	37.0
123	11.1	9.1	13.7

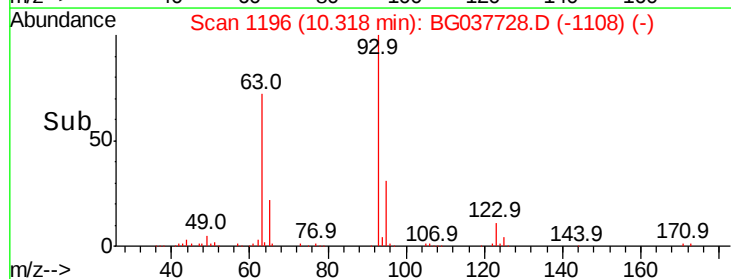
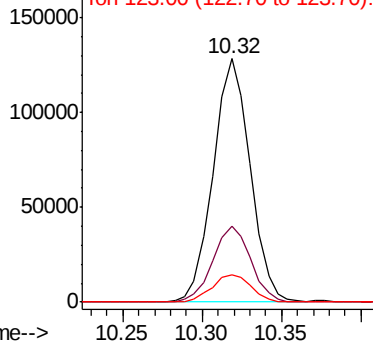


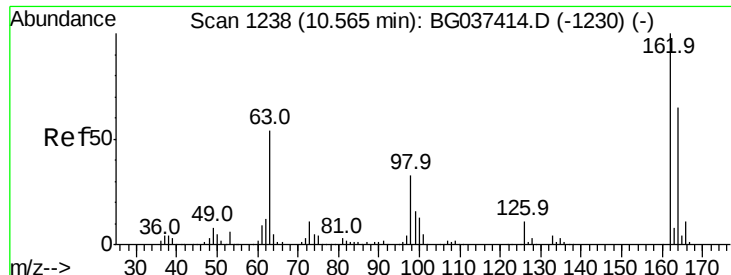
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





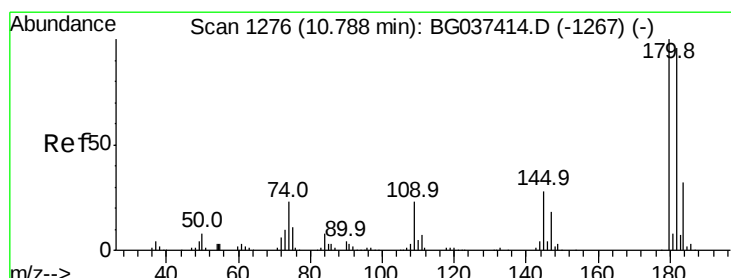
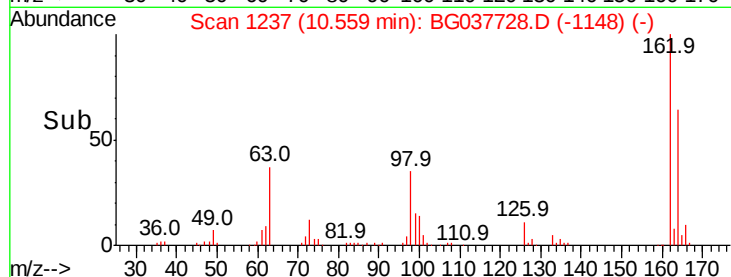
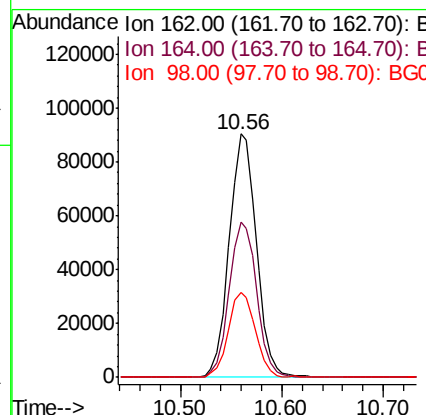
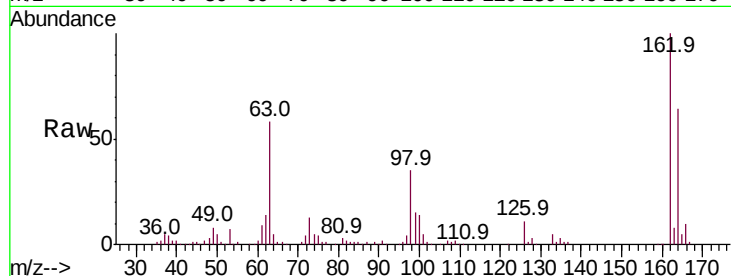
#29
2,4-Dichlorophenol
Concen: 43.084 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	43.2	83.2
98	34.7	16.0	56.0

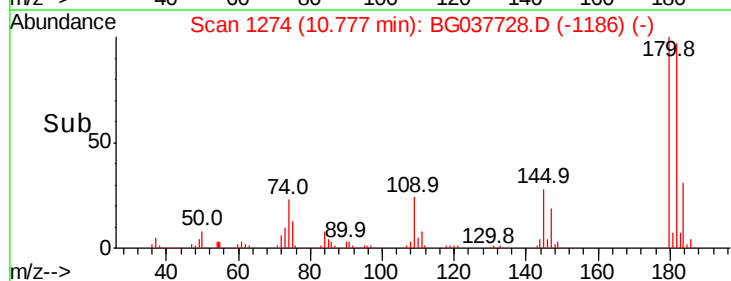
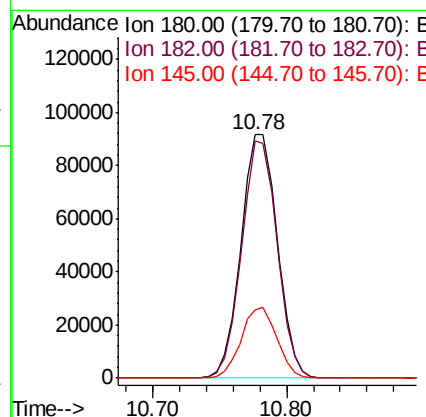
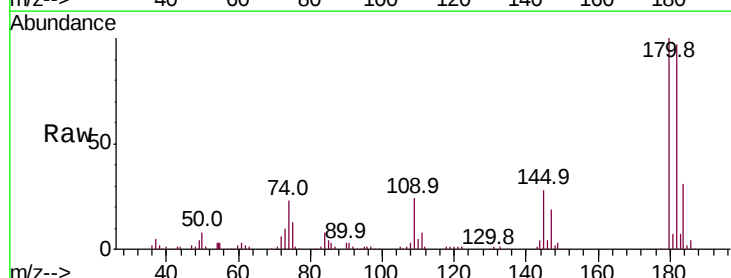
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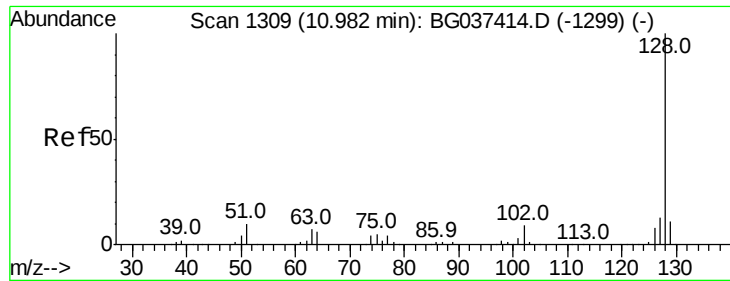
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#30
1,2,4-Trichlorobenzene
Concen: 40.520 ng
RT: 10.78 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	77.7	116.5
145	28.0	23.3	34.9





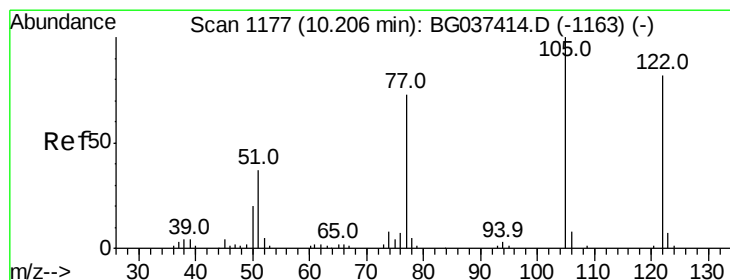
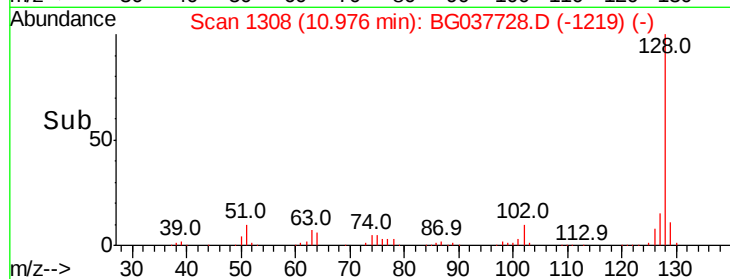
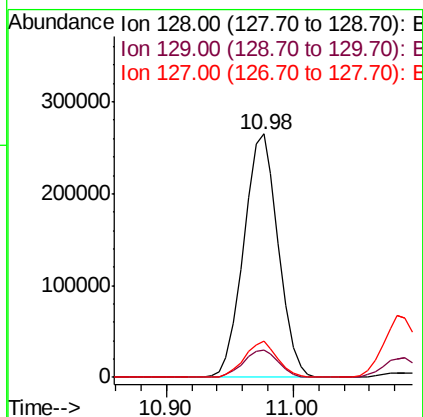
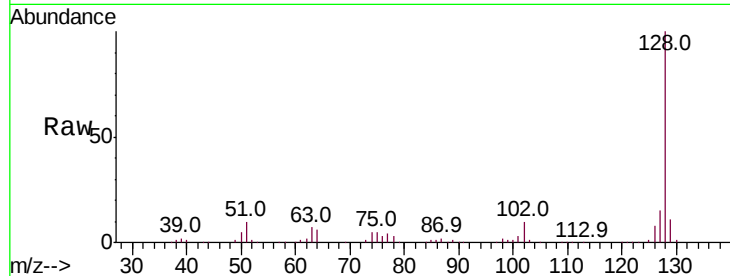
#31
Naphthalene
Concen: 43.082 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.7	11.1	16.7

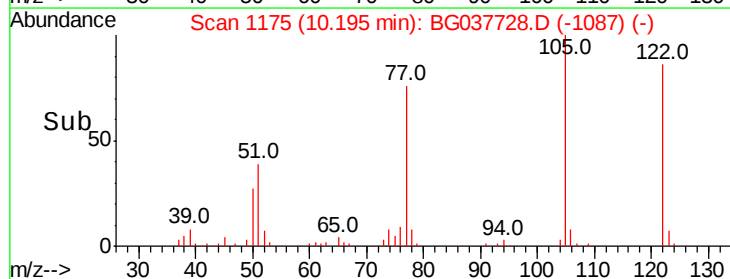
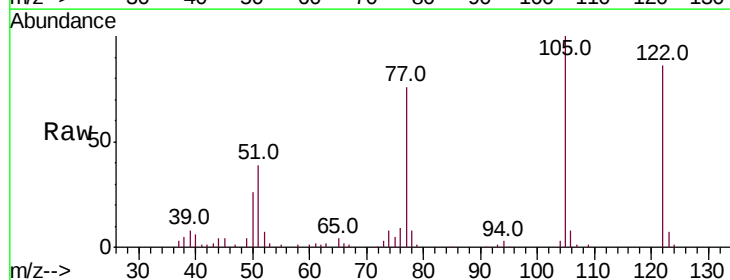
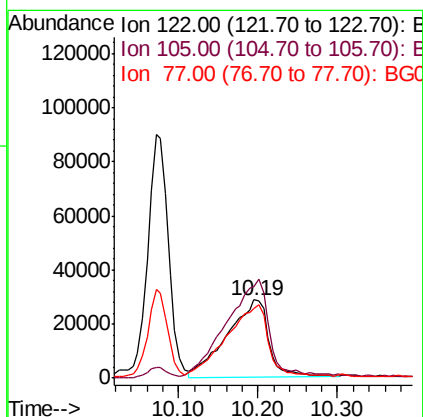
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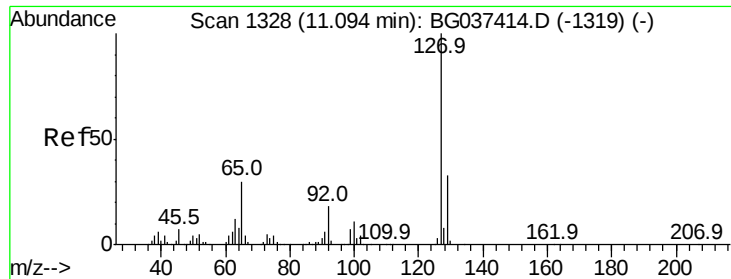
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#32
Benzoic acid
Concen: 45.267 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	106.7	146.7
77	88.4	72.2	112.2





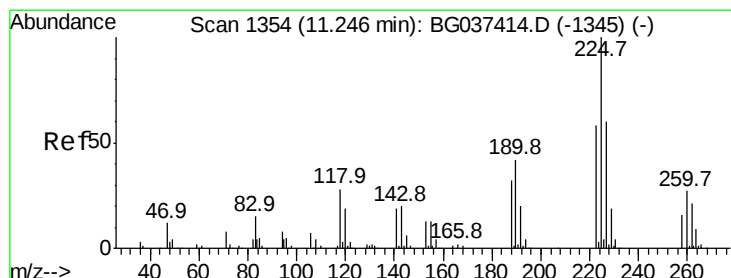
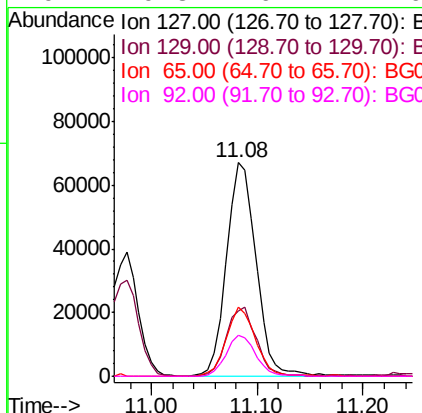
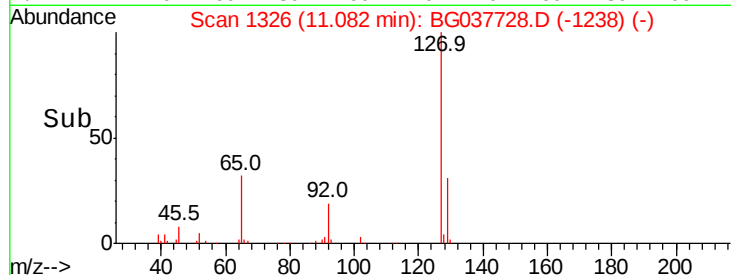
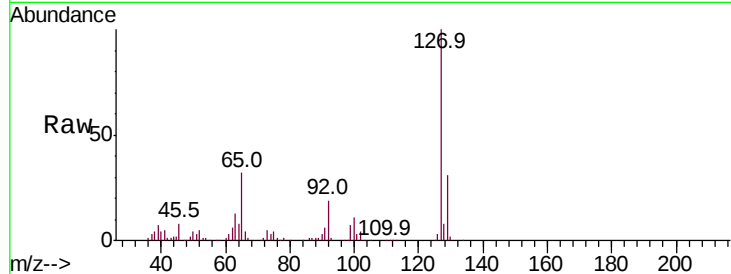
#33
4-Chloroaniline
Concen: 23.948 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.8	27.1	40.7	
65	32.3	26.6	39.8	
92	19.3	16.4	24.6	

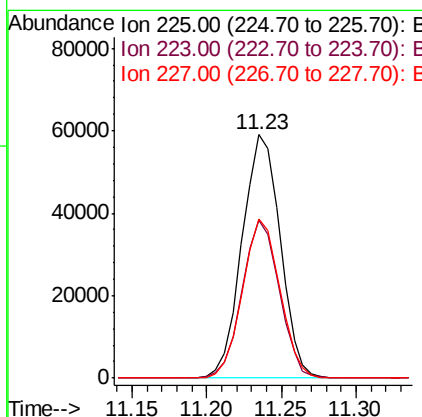
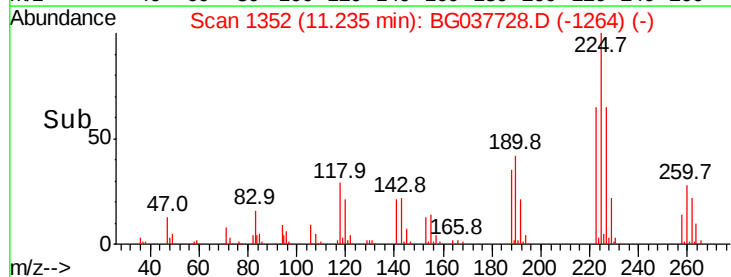
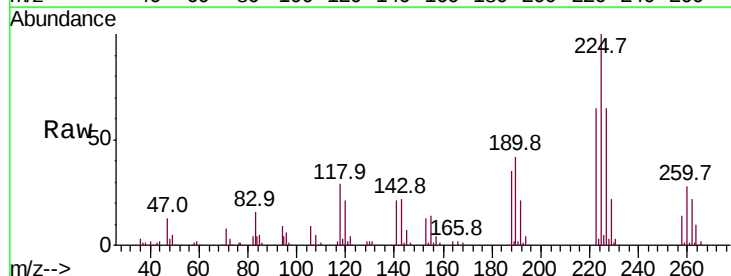
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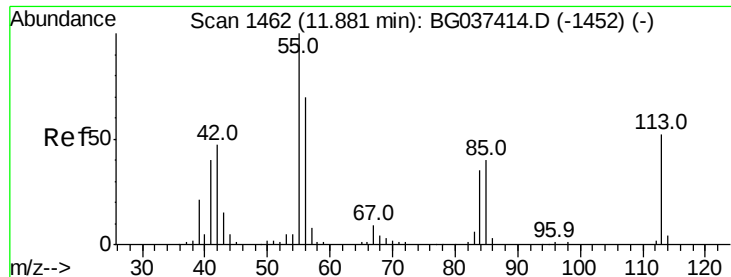
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#34
Hexachlorobutadiene
Concen: 41.350 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	48.2	72.4	
227	65.1	51.6	77.4	





#35

Caprolactam

Concen: 40.469 ng/ml

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleID :

PB114386BS

Tot Ion:113 Resp: 63496

Ion Ratio Lower Upper

113 100

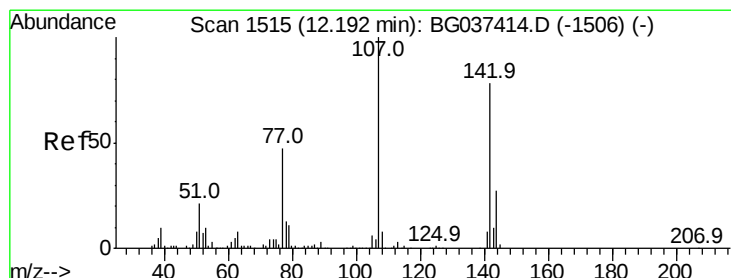
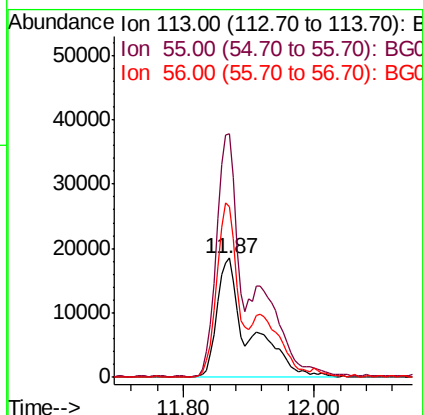
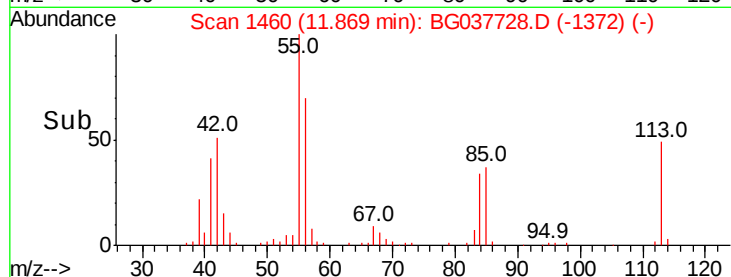
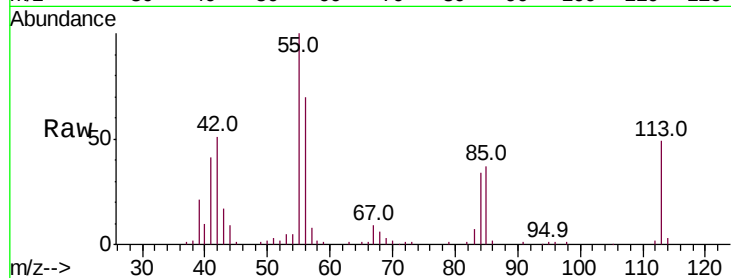
55 204.0 176.6 216.6

56 143.0 128.3 168.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.951 ng/ml

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

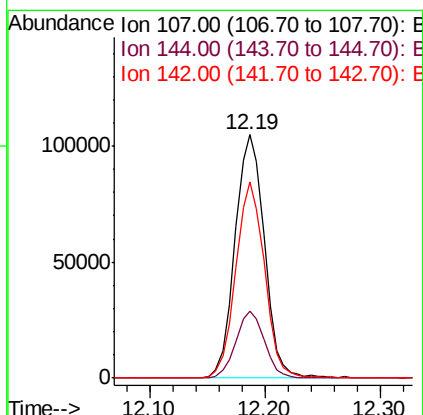
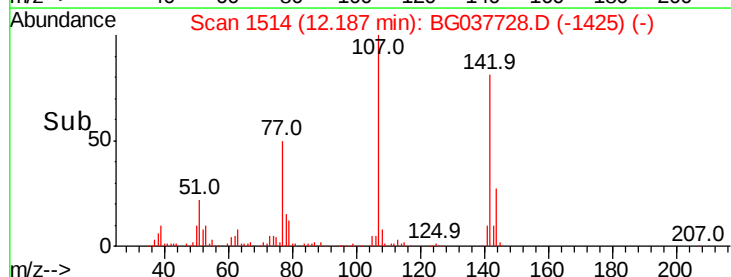
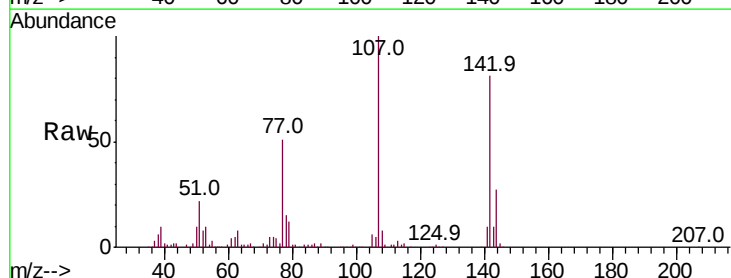
Tgt Ion:107 Resp: 185088

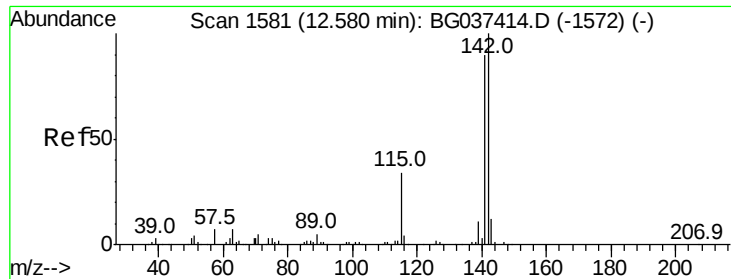
Ion Ratio Lower Upper

107 100

144 27.5 20.7 31.1

142 80.6 64.4 96.6





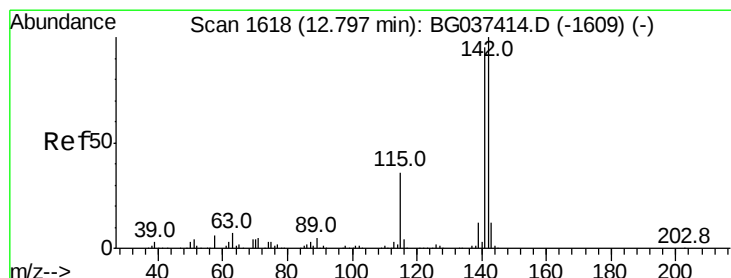
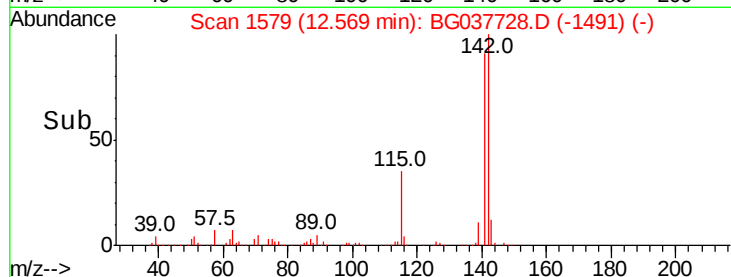
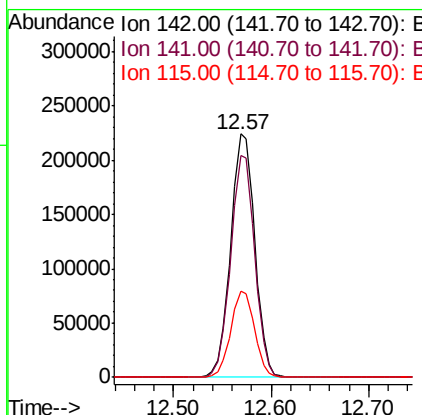
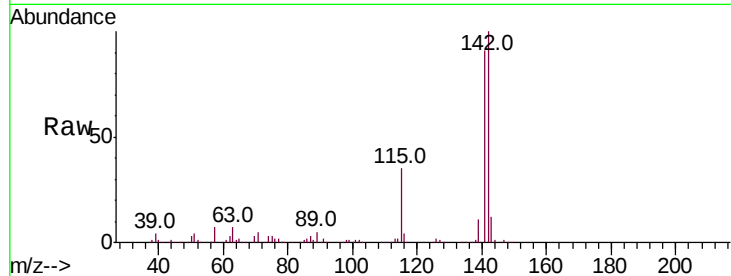
#37
2-Methylnaphthalene
Concen: 45.570 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	384346		
141	90.9	71.9	107.9	
115	35.4	27.8	41.8	

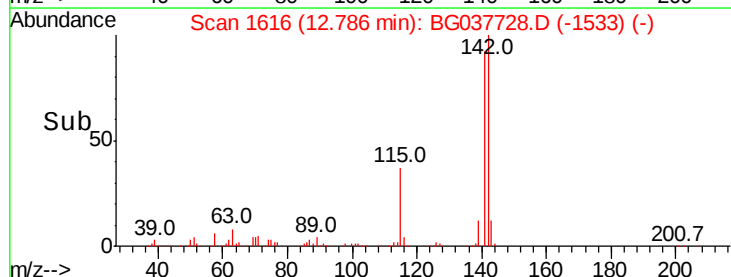
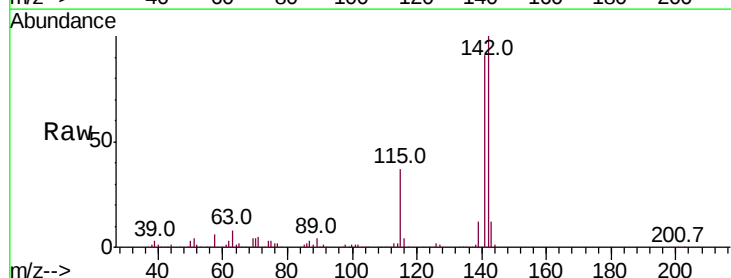
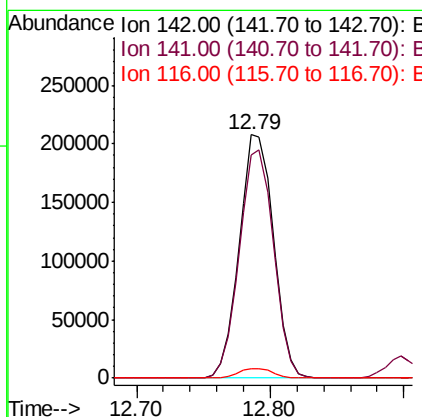
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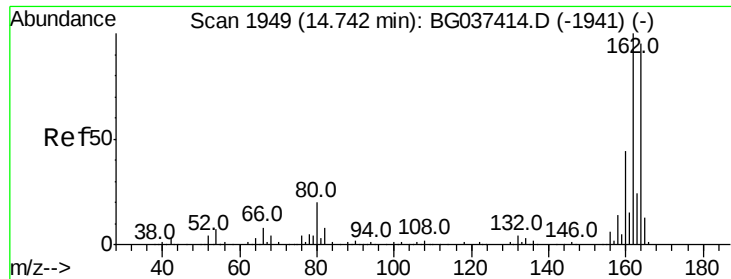
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#38
1-Methylnaphthalene
Concen: 44.873 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	367546		
141	91.5	75.2	112.8	
116	4.0	3.3	4.9	





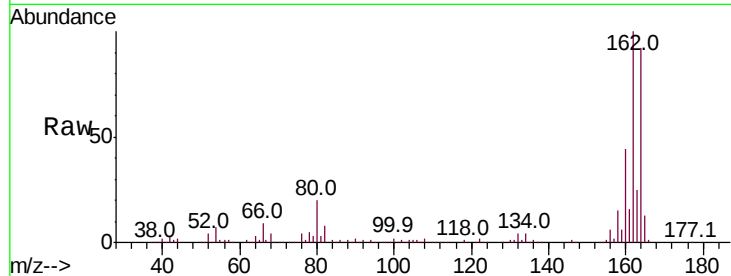
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampled :
PB114386BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.9	81.3	121.9
160	48.3	36.3	54.5

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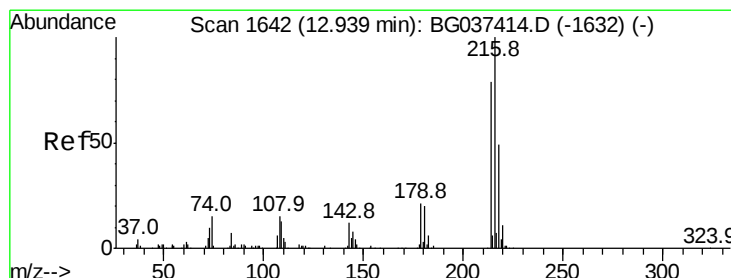
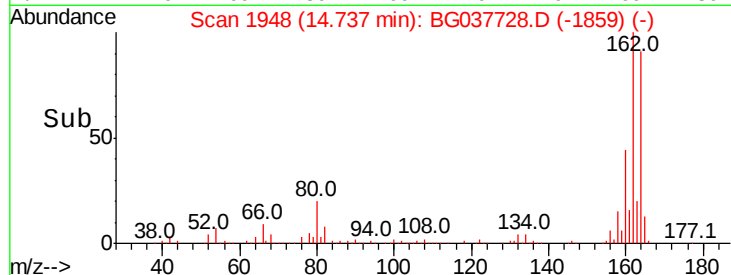
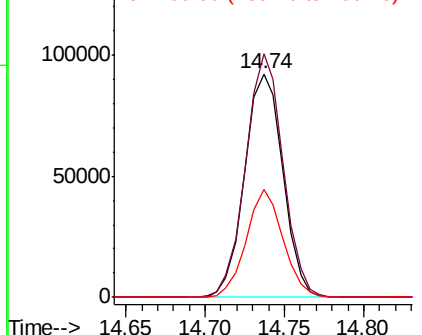


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.118 ng
RT: 12.93 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	21.1	17.4	26.0
108	18.7	13.9	20.9

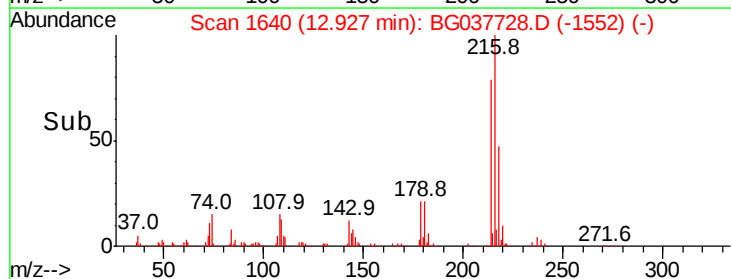
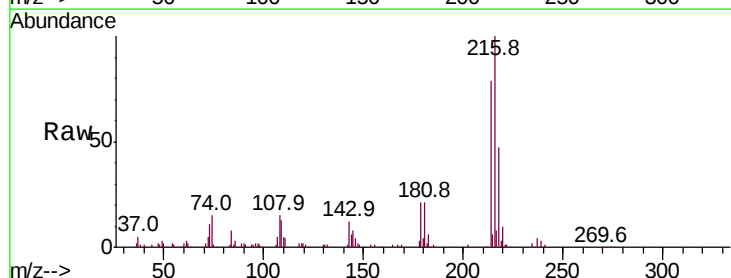
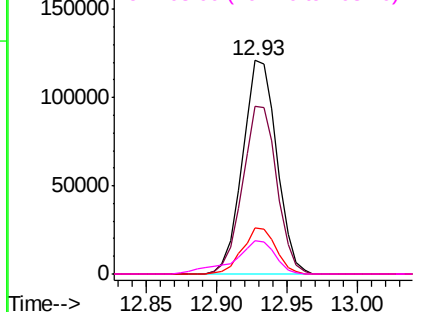
Abundance

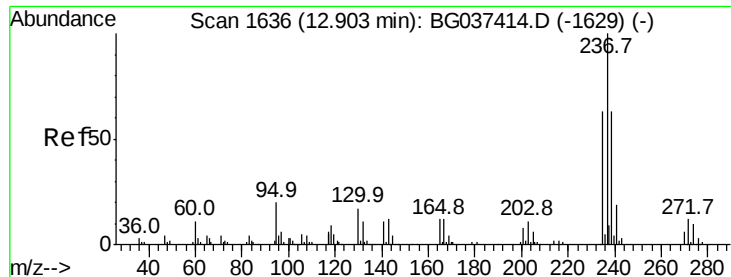
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





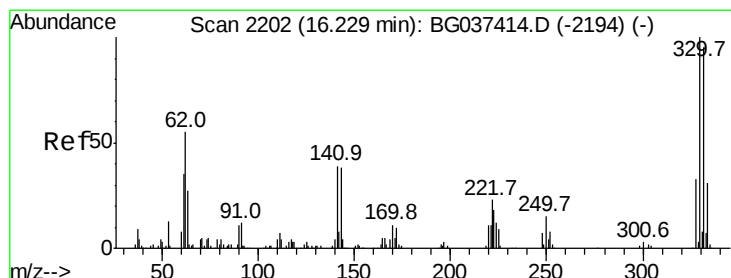
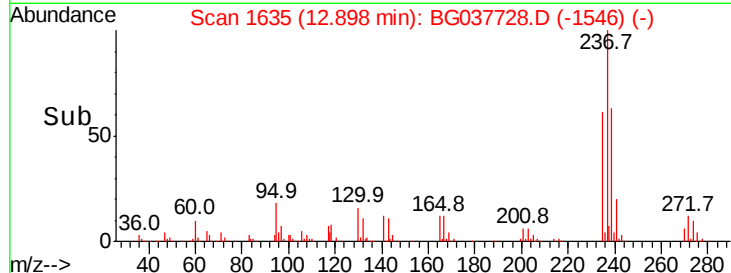
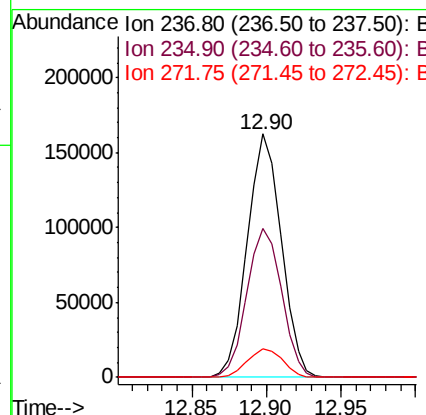
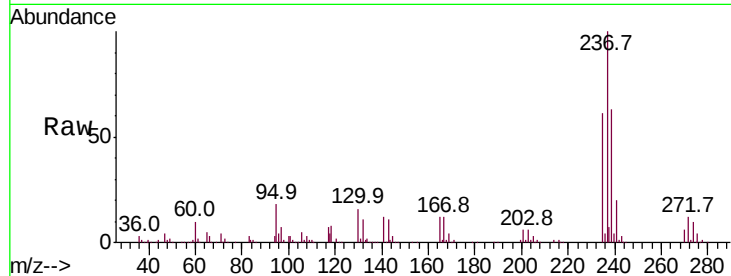
#41
 Hexachlorocyclopentadiene
 Concen: 107.814 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :
 PB114386BS

Tot Ion:	237	Resp:	256780
Ion Ratio		Lower	Upper
237	100		
235	61.4	42.5	82.5
272	11.7	0.0	31.6

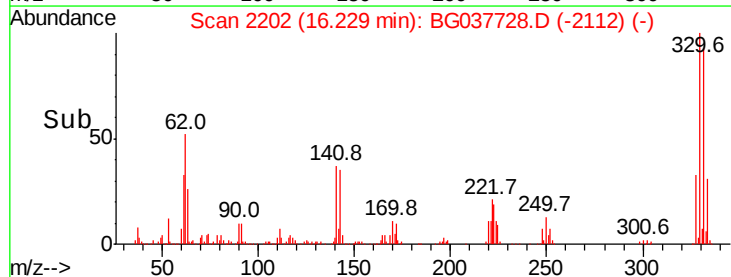
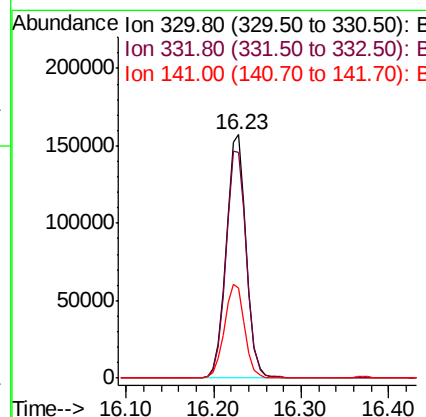
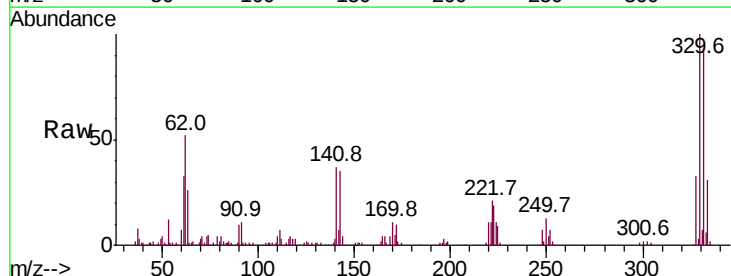
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#42
 2,4,6-Tribromophenol
 Concen: 147.145 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion:	330	Resp:	248084
Ion Ratio		Lower	Upper
330	100		
332	95.3	78.4	117.6
141	39.1	32.2	48.2





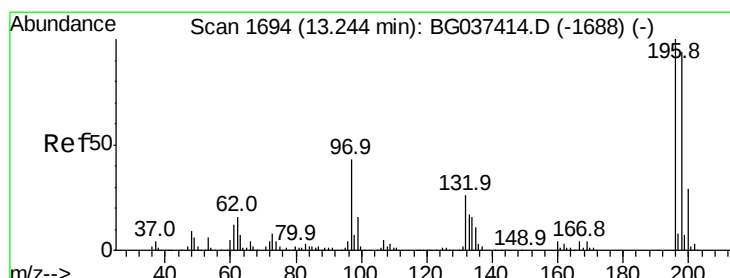
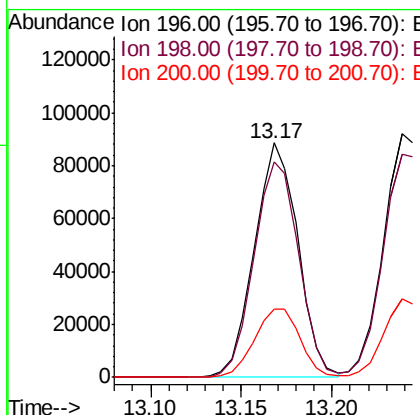
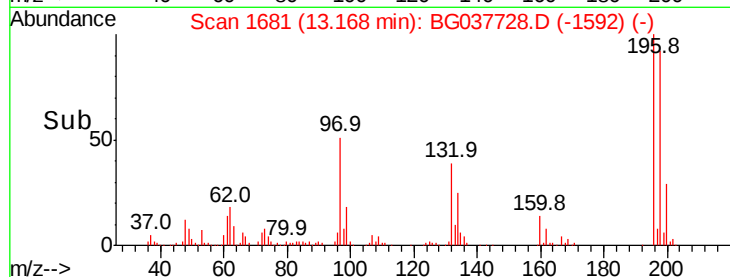
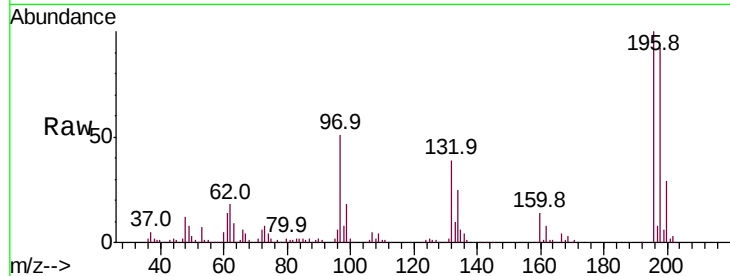
#43
 2,4,6-Trichlorophenol
 Concen: 44.321 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :
 PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	147639		
198	92.0	76.4	114.6	
200	29.0	24.9	37.3	

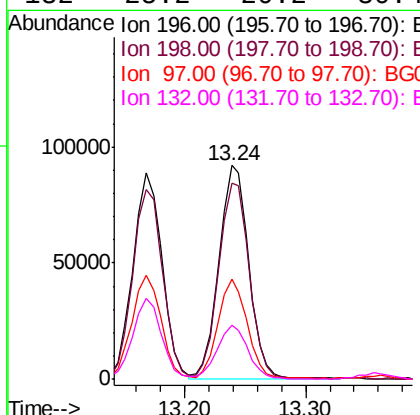
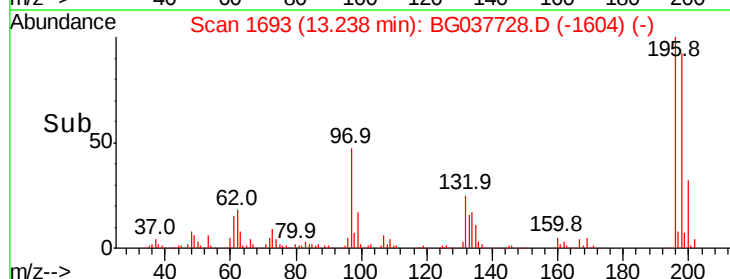
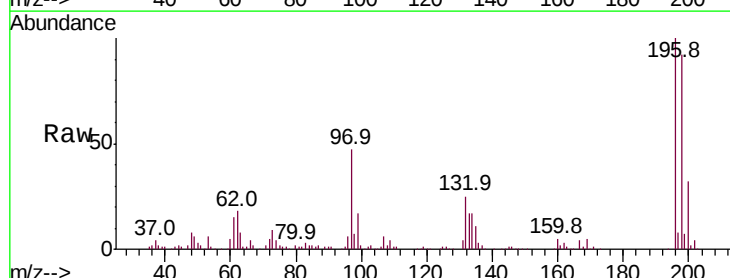
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#44
 2,4,5-Trichlorophenol
 Concen: 43.133 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156433		
198	91.8	74.2	111.2	
97	46.6	34.1	51.1	
132	25.2	20.2	30.4	





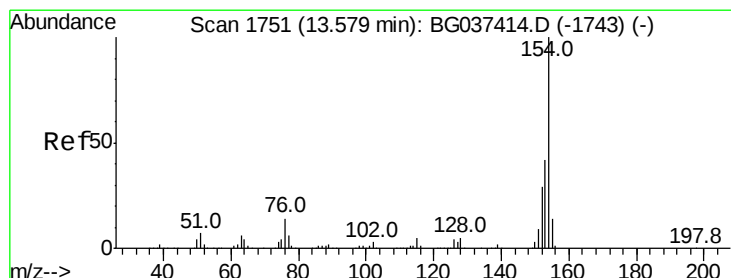
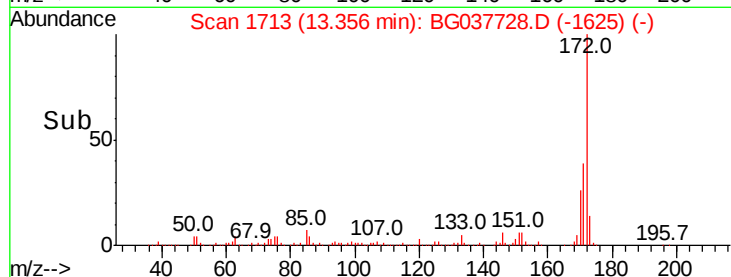
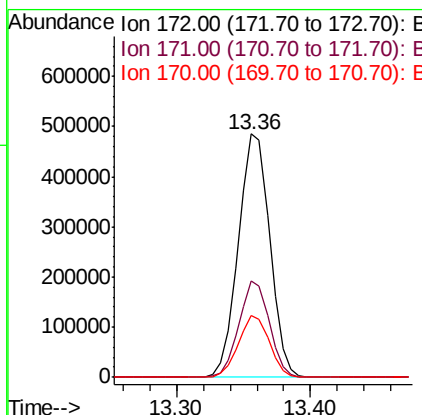
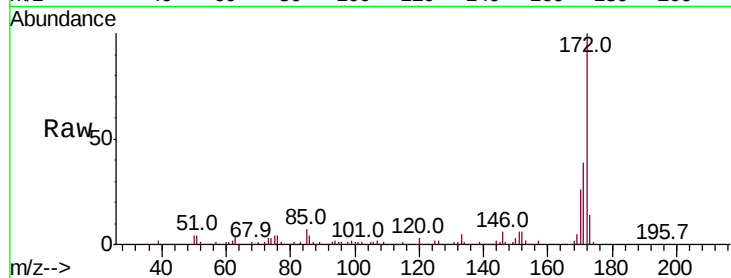
#45
2-Fluorobiphenyl
Concen: 76.889 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	788194		
171	39.5		31.0	46.4
170	25.6		20.2	30.2

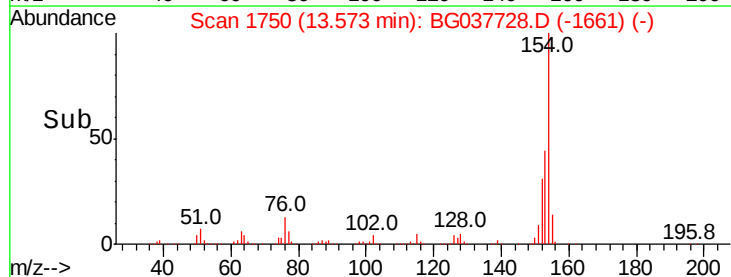
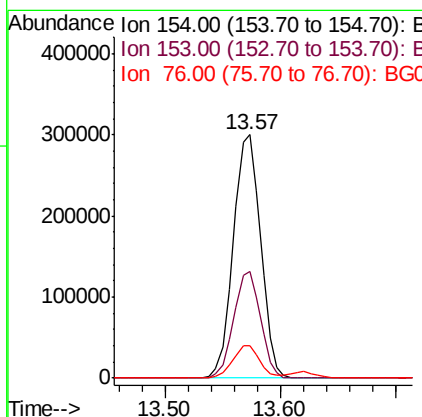
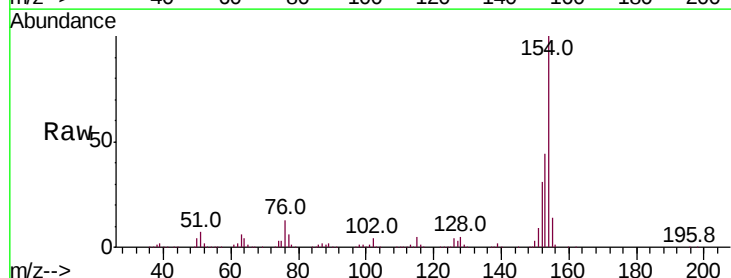
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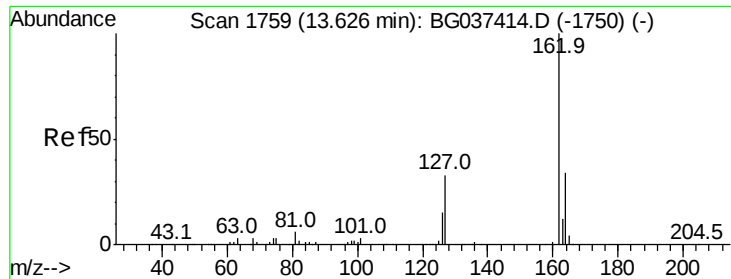
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#46
1,1'-Biphenyl
Concen: 38.318 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	490541		
153	43.7		22.1	62.1
76	13.2		0.0	33.2





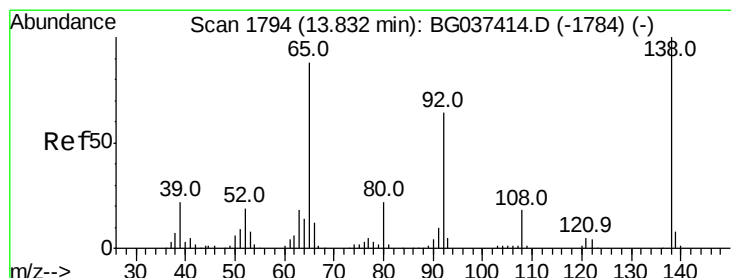
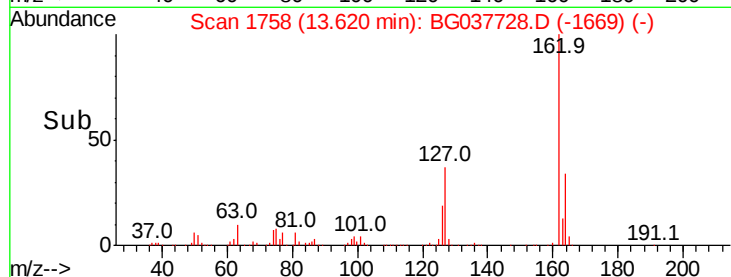
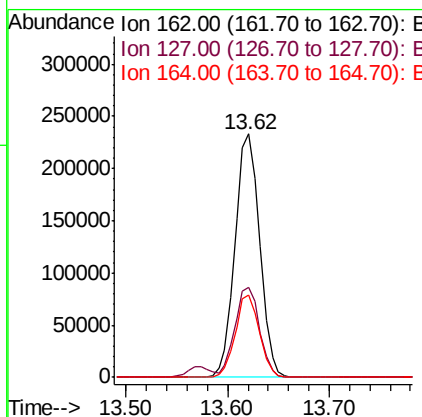
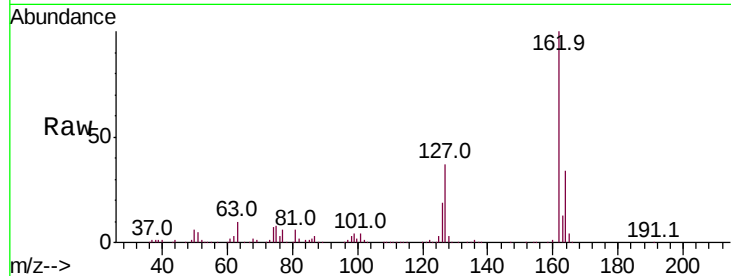
#47
2-Chloronaphthalene
Concen: 40.726 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	394440		
127	36.8	30.5	45.7	
164	34.0	26.4	39.6	

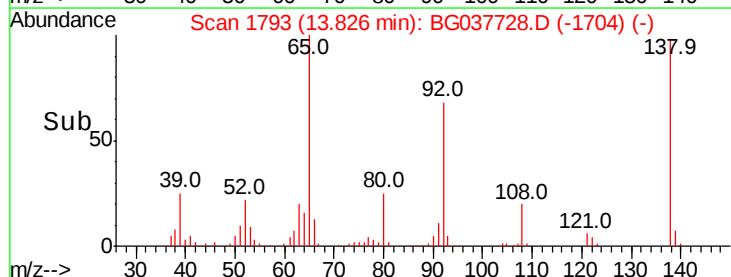
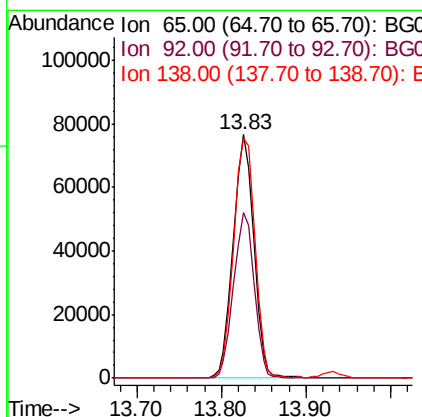
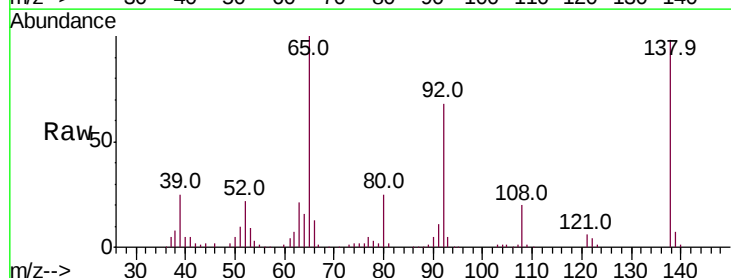
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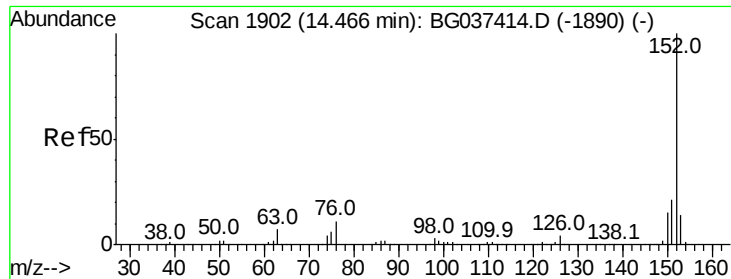
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#48
2-Nitroaniline
Concen: 43.789 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128609		
92	67.8	53.2	79.8	
138	98.5	79.3	118.9	





#49

Acenaphthylene

Concen: 43.844 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

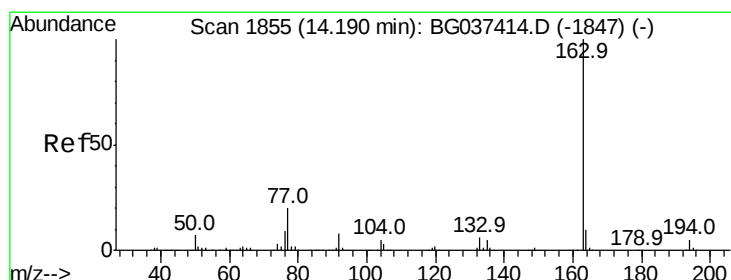
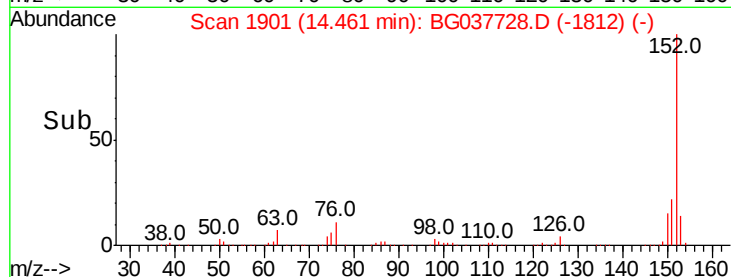
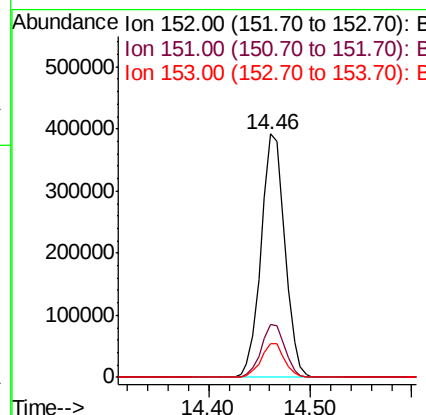
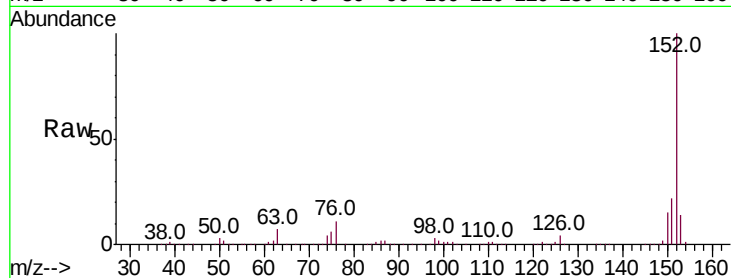
ClientSampleId :

PB114386BS

Tot Ion:	152	Resp:	638772
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	13.7	11.1	16.7

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#50

Dimethylphthalate

Concen: 41.243 ng

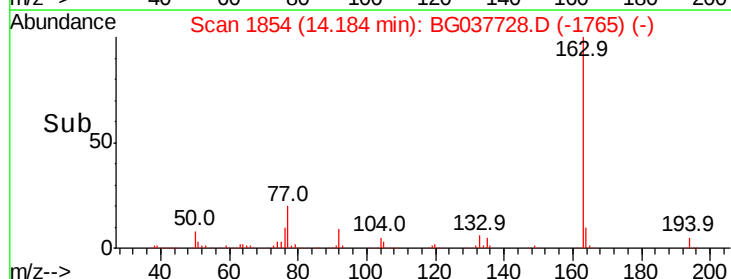
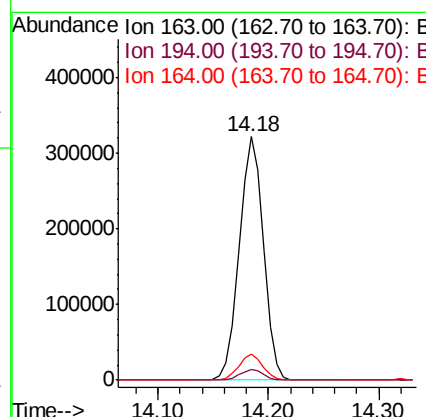
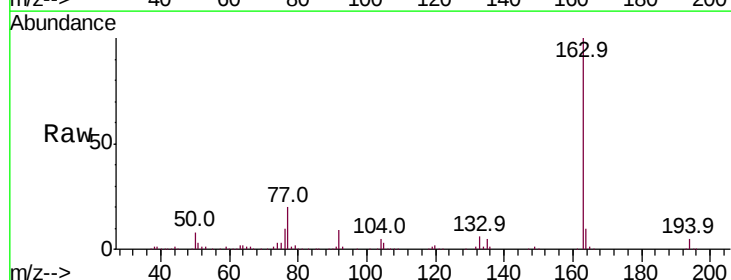
RT: 14.18 min Scan# 1854

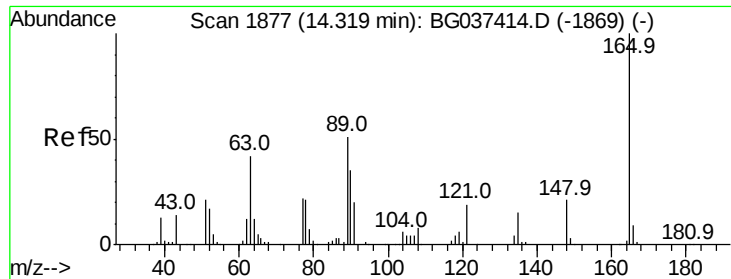
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	163	Resp:	493209
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.5	8.5	12.7





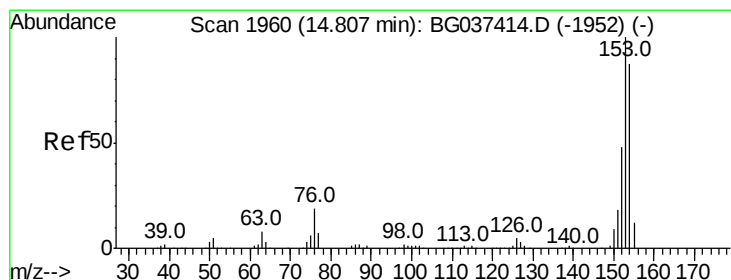
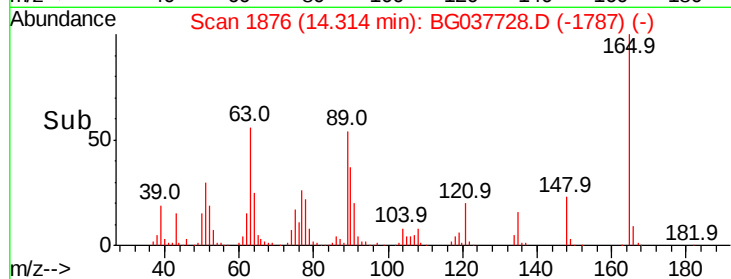
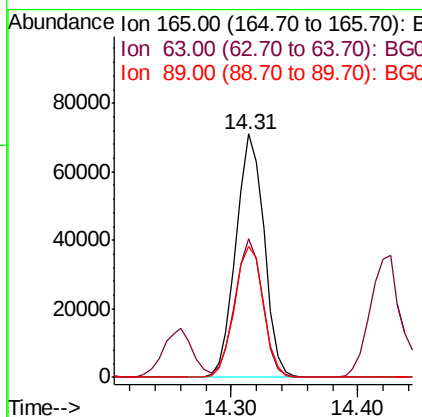
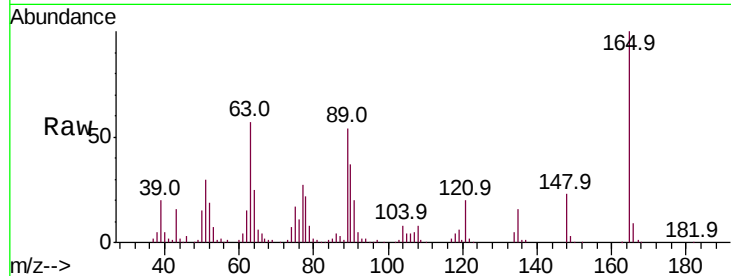
#51
2,6-Dinitrotoluene
Concen: 41.342 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	109369		
63	56.8	43.4	65.2	
89	53.8	45.8	68.6	

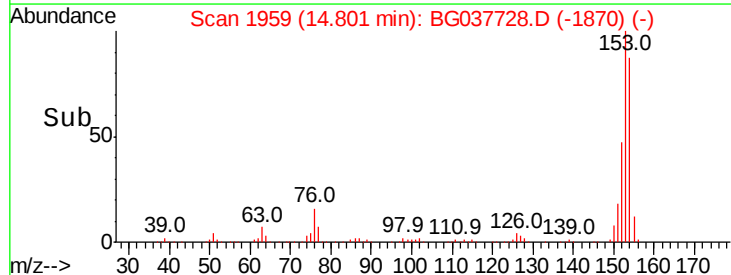
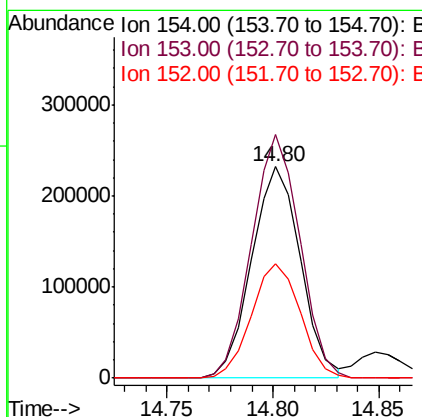
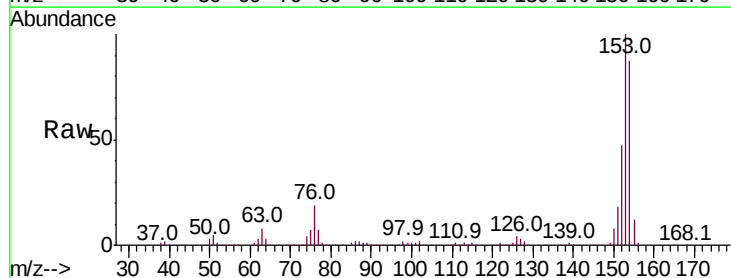
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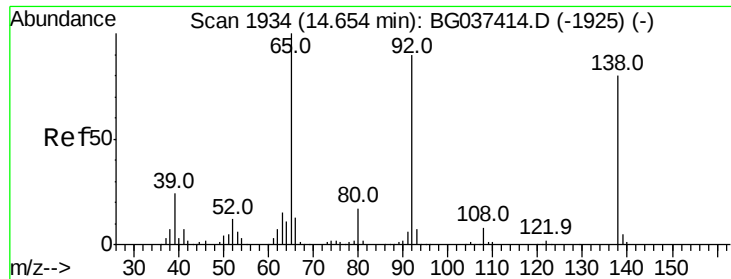
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#52
Acenaphthene
Concen: 41.447 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	371888		
153	115.3	93.4	140.0	
152	54.1	44.7	67.1	





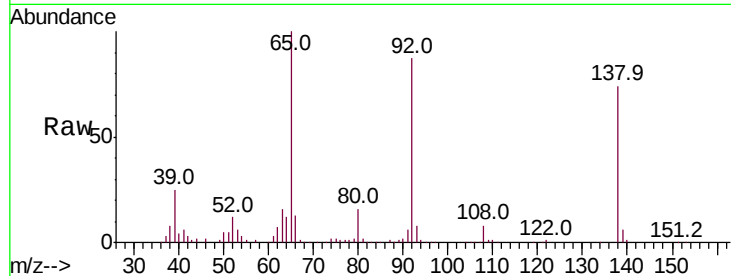
#53
3-Nitroaniline
Concen: 33.171 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	11.0	16.6#
92	118.2	95.2	142.8

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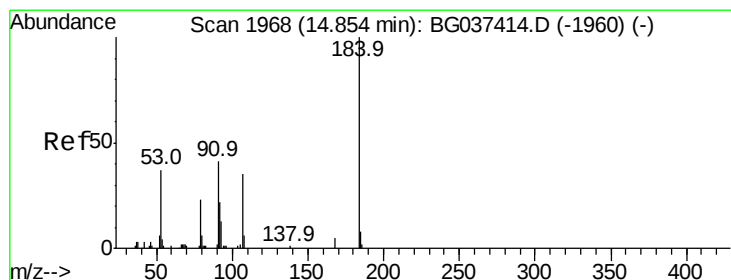
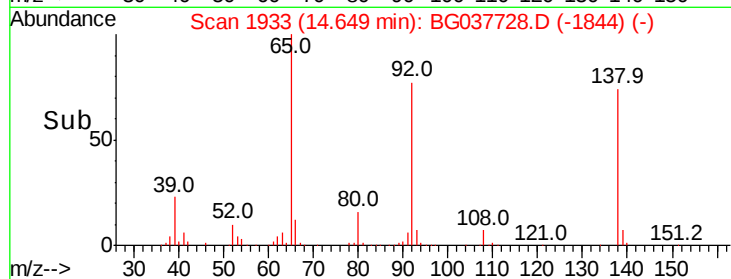
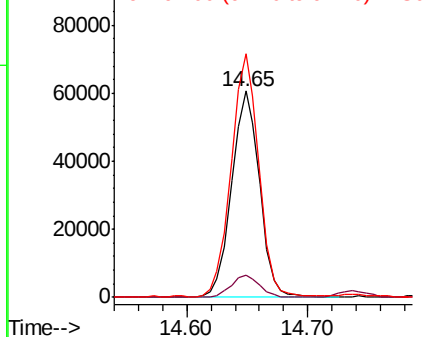


Abundance

Ion 138.00 (137.70 to 138.70): E

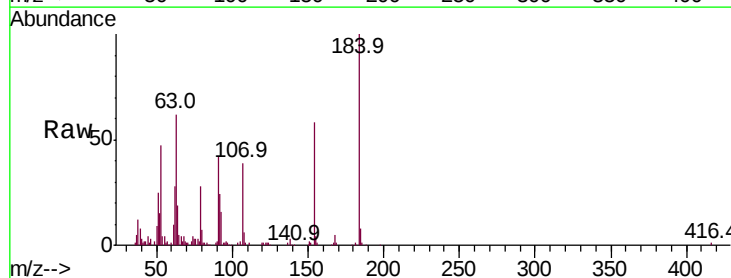
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 75.040 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.8	42.6	63.8
154	57.6	41.8	62.6

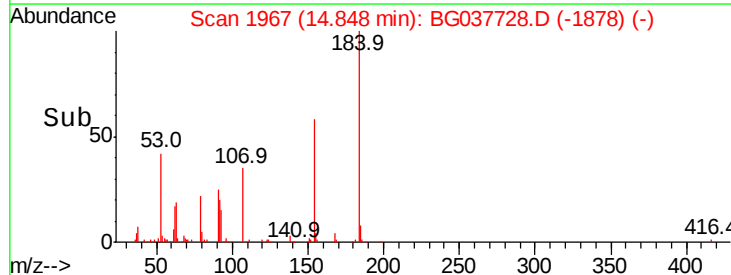
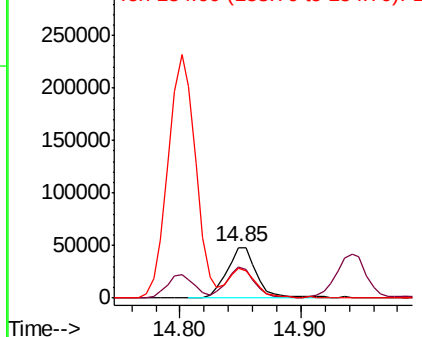


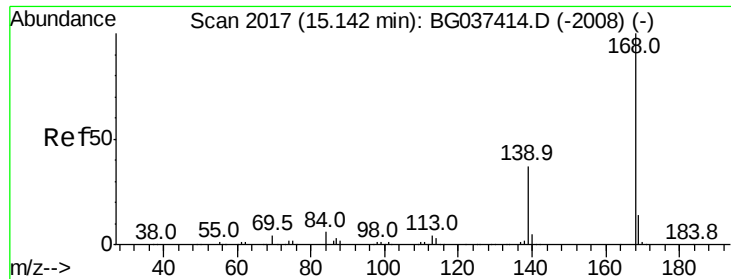
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





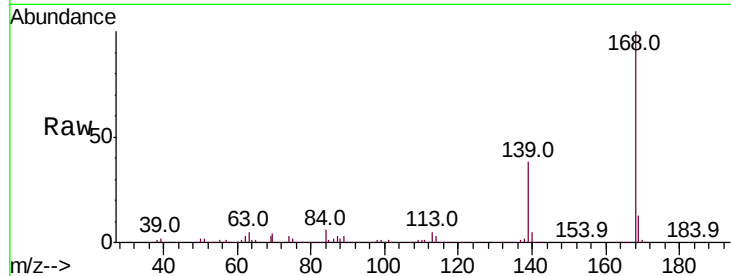
#55
Dibenzofuran
Concen: 39.411 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.2	29.4	44.0	
169	13.4	11.0	16.6	

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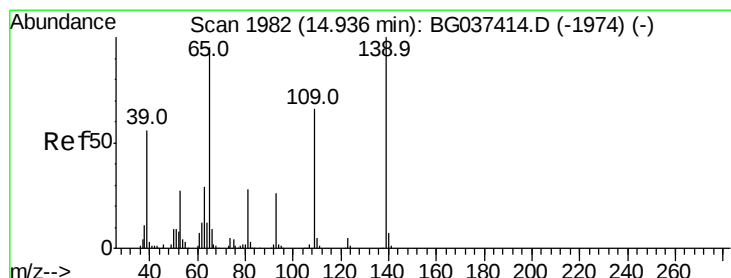
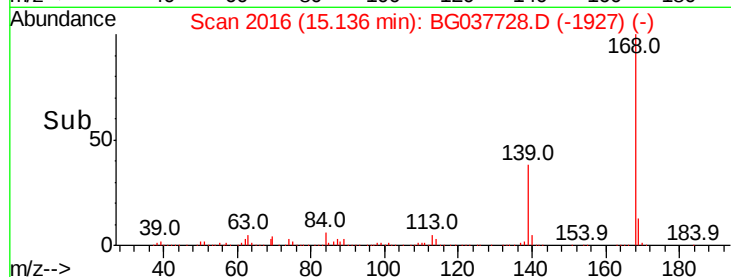
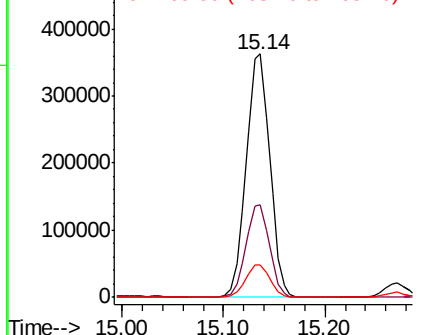


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 115.987 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

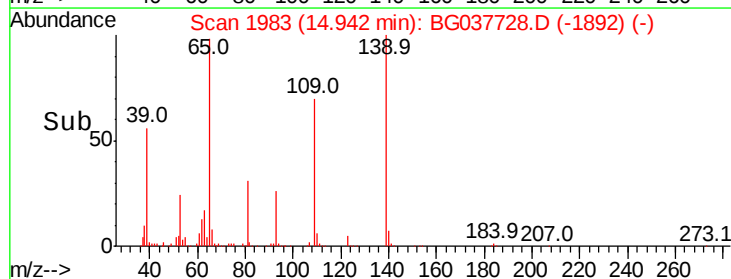
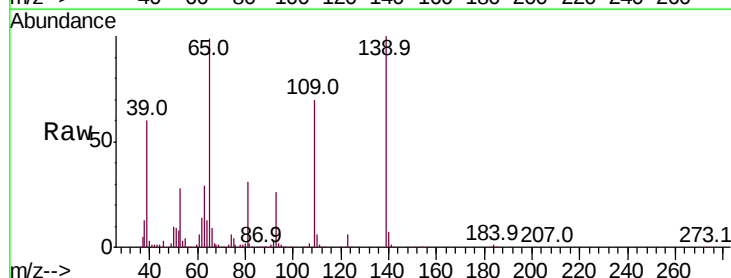
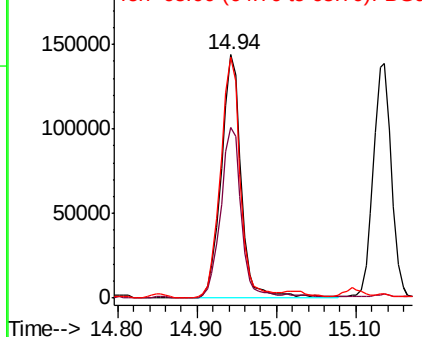
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.0	49.5	89.5	
65	98.9	76.8	116.8	

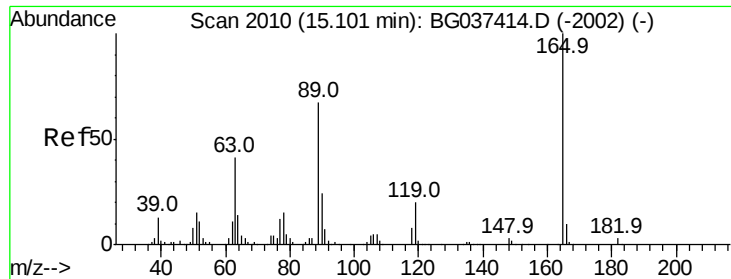
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





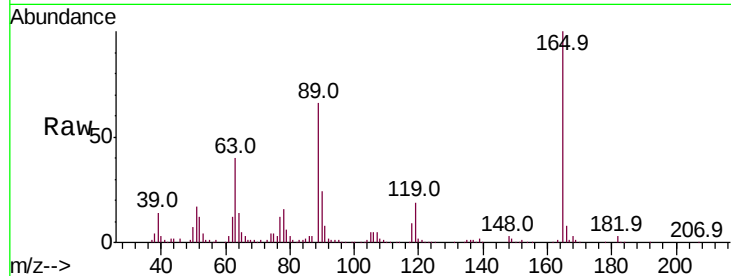
#57
2,4-Dinitrotoluene
Concen: 44.260 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	153700		
63	39.7	33.4	50.0	
89	66.1	57.2	85.8	
182	3.2	2.6	4.0	

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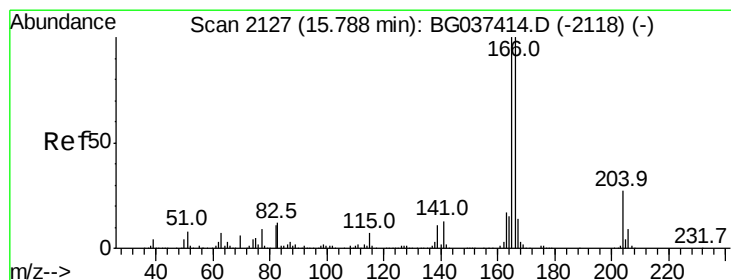
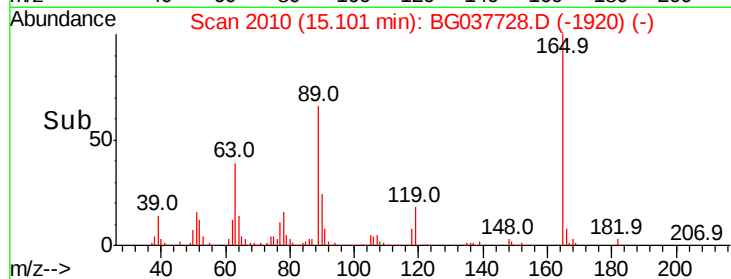
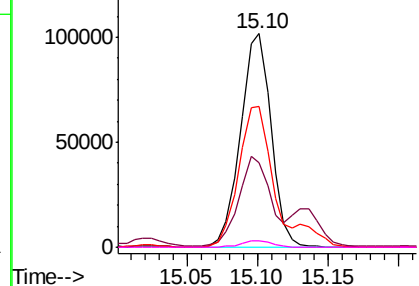
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

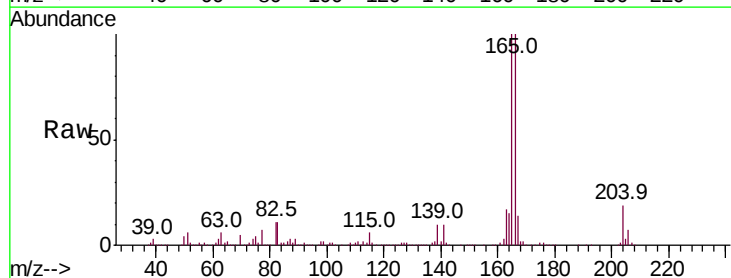
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.016 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	467751		
165	100.3	79.0	118.6	
167	13.7	11.3	16.9	

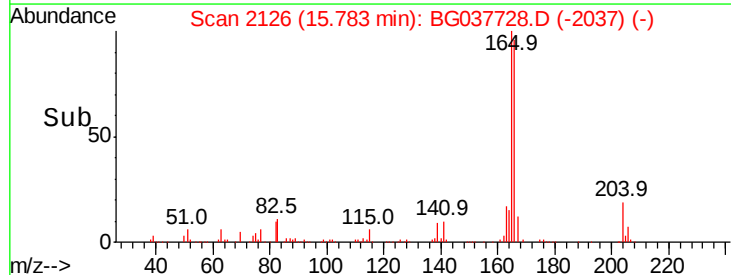
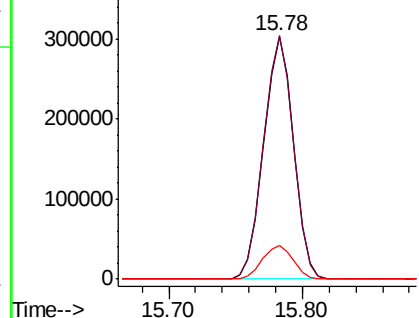


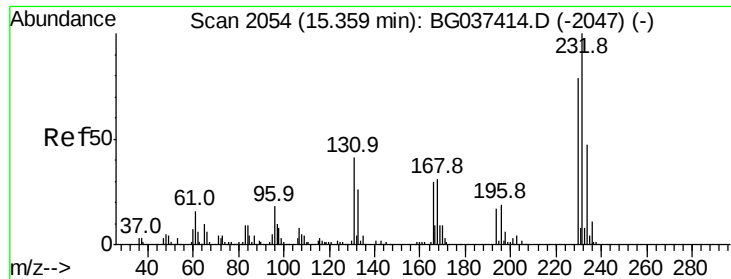
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





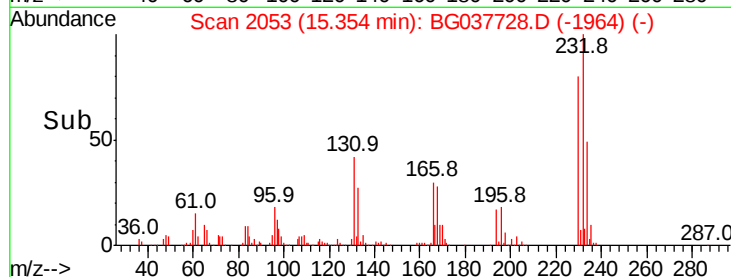
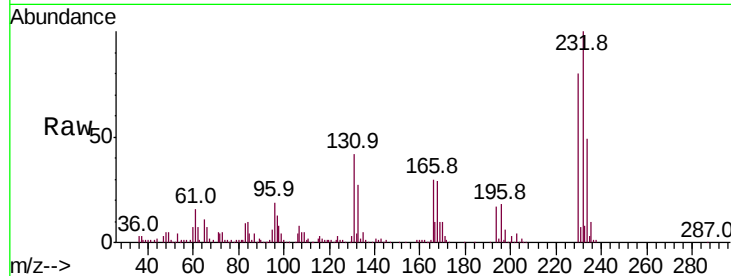
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.396 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

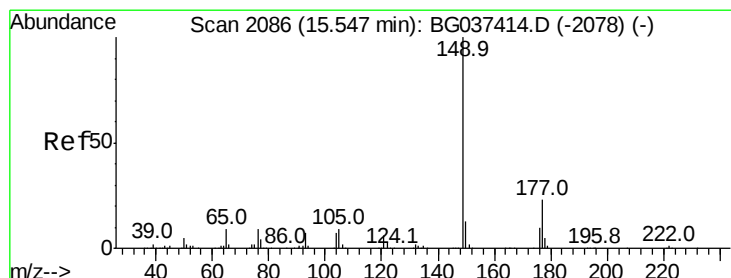
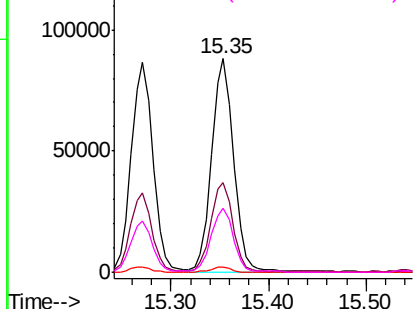
Tot Ion	Ratio	Resp	Lower	Upper
232	100	137860		
131	41.5	33.7	50.5	
130	2.4	2.1	3.1	
166	30.5	24.6	36.8	

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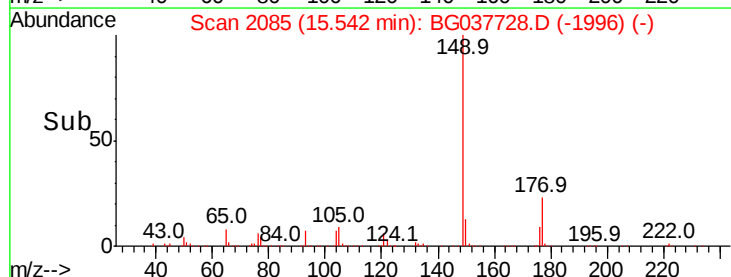
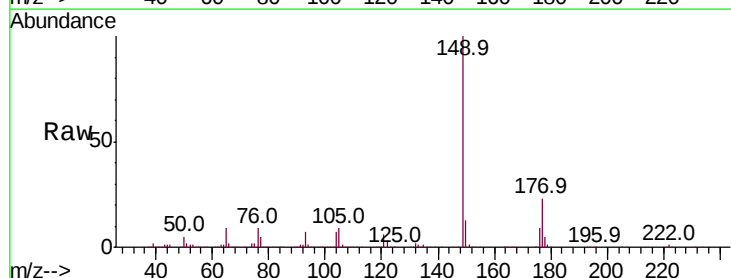


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

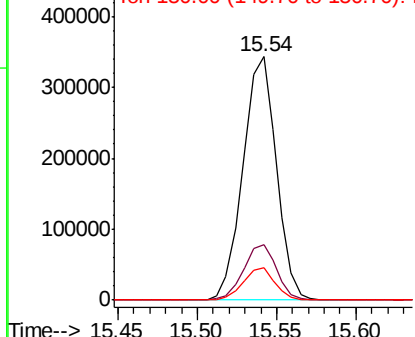


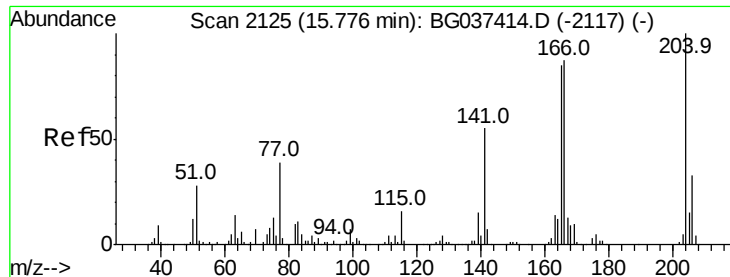
#60
Diethylphthalate
Concen: 40.798 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500895		
177	22.5	18.3	27.5	
150	13.1	10.0	15.0	



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





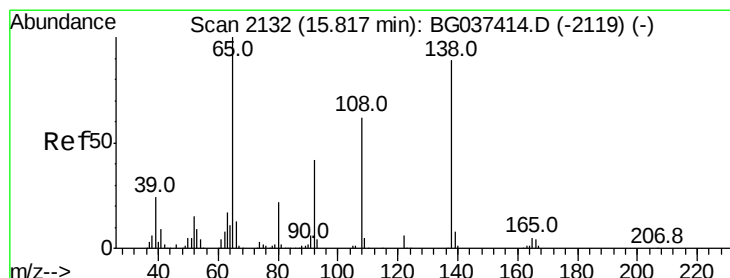
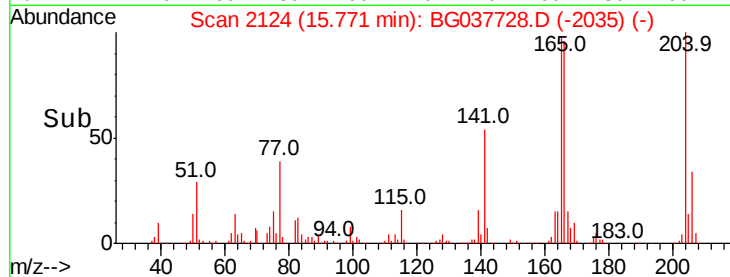
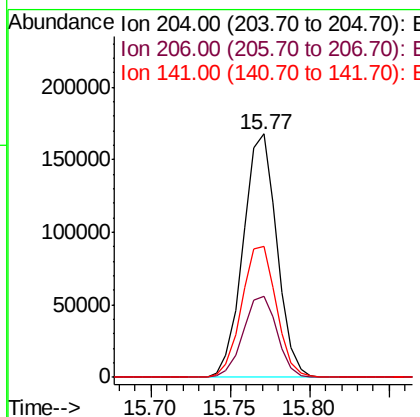
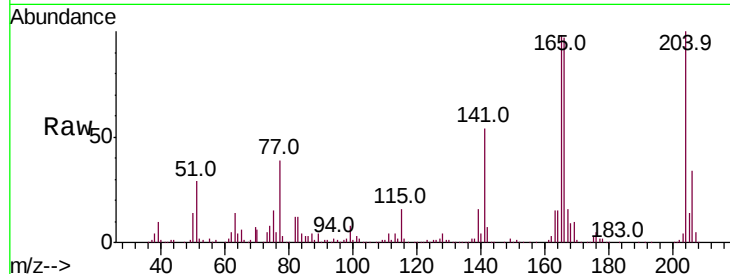
#61
4-Chlorophenyl-phenylether
Concen: 38.157 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	53.8	45.4	68.2

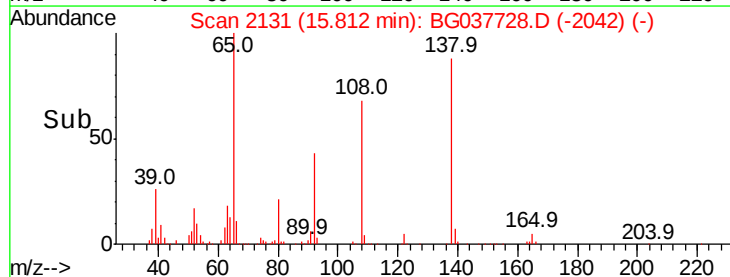
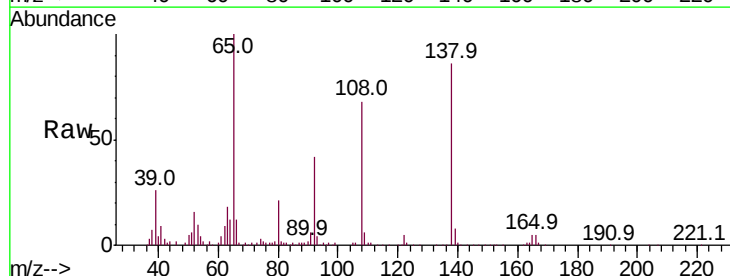
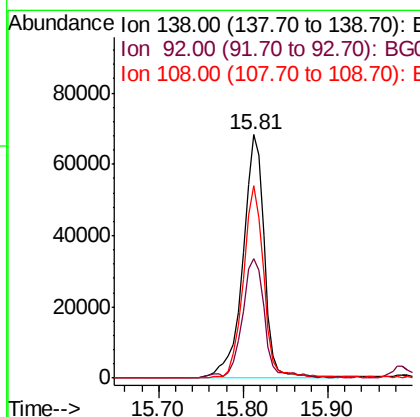
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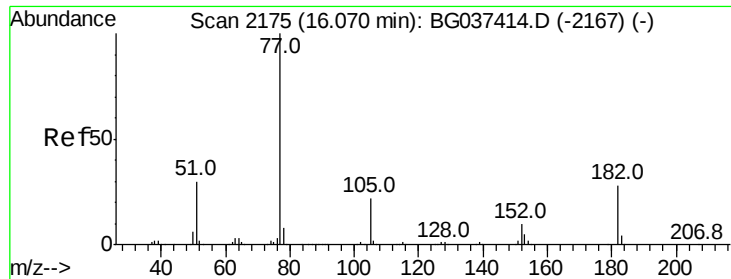
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#62
4-Nitroaniline
Concen: 41.123 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	36.4	76.4
108	79.0	60.1	100.1





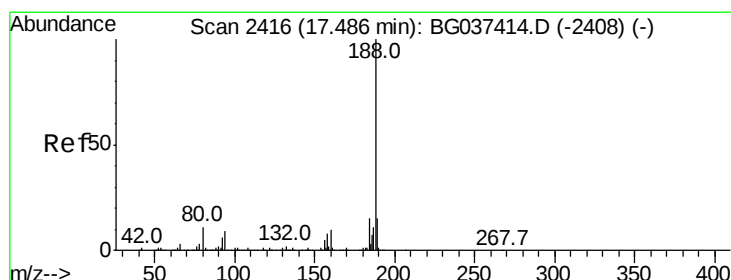
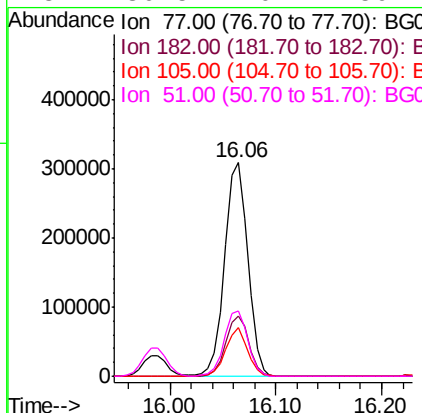
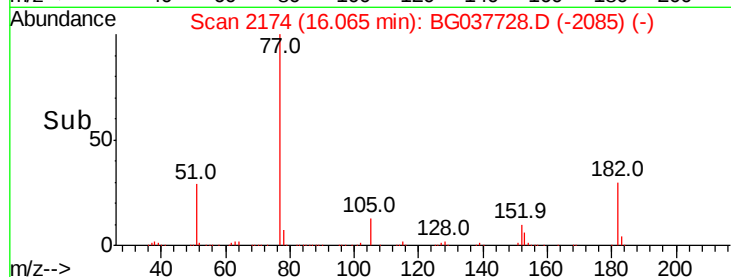
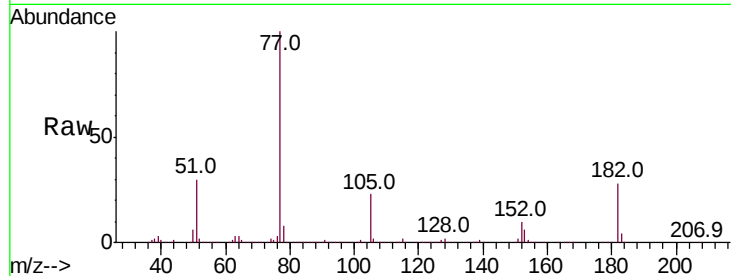
#63
Azobenzene
Concen: 39.966 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.0	48.0
105	22.7	1.3	41.3
51	30.5	10.7	50.7

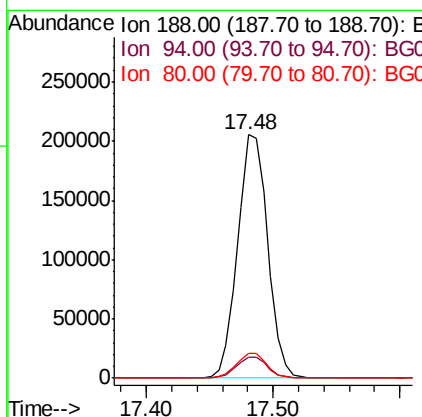
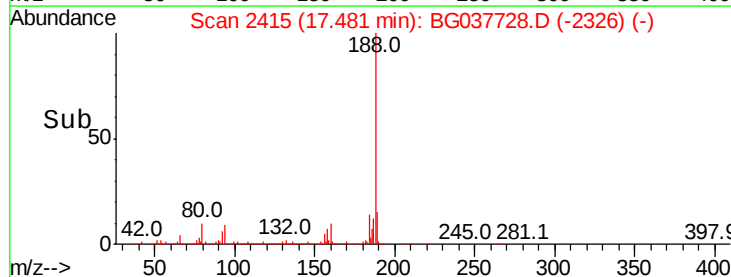
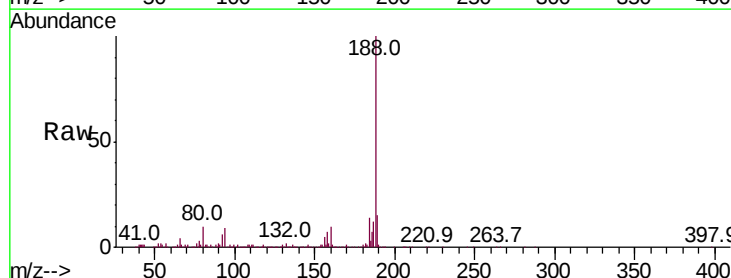
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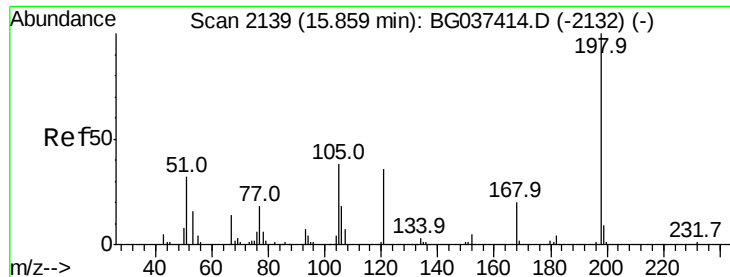
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.3	7.7	11.5





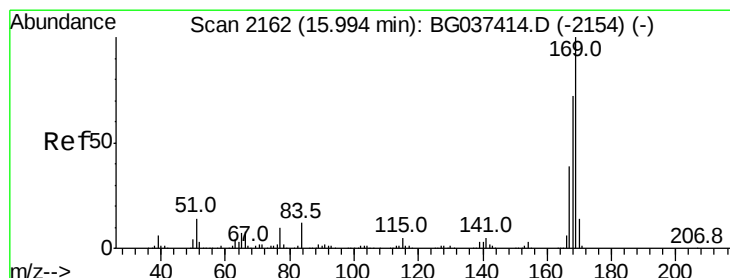
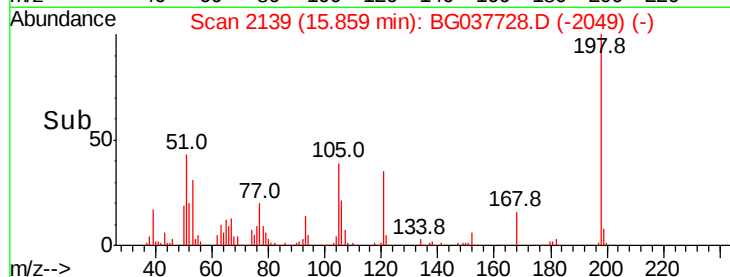
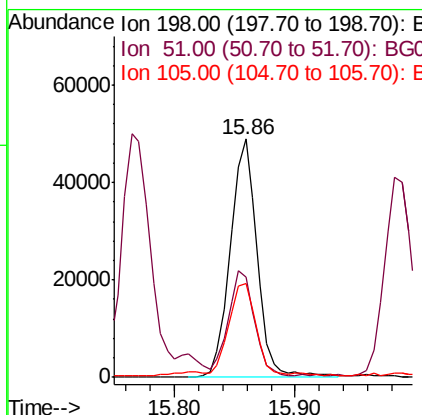
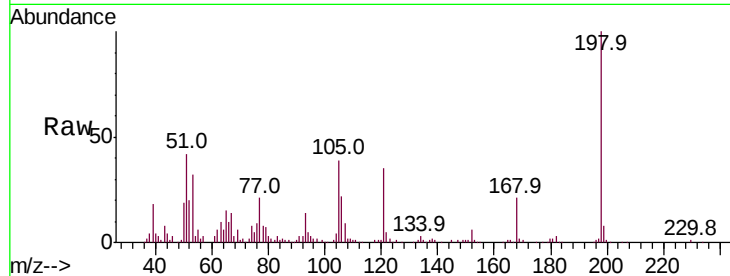
#65
4,6-Dinitro-2-methylphenol
Concen: 43.772 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.1	22.7	62.7
105	39.2	19.7	59.7

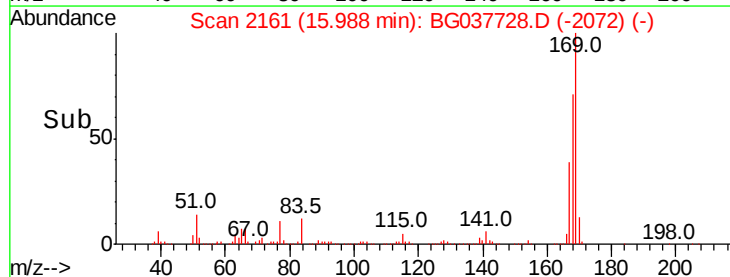
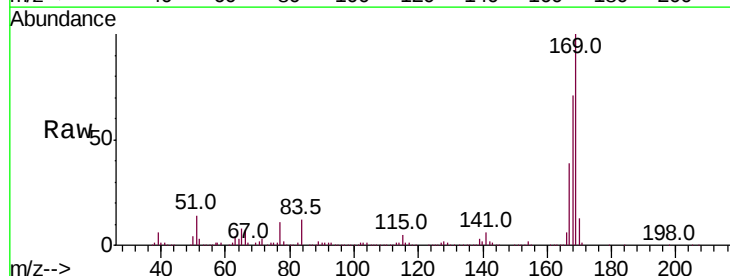
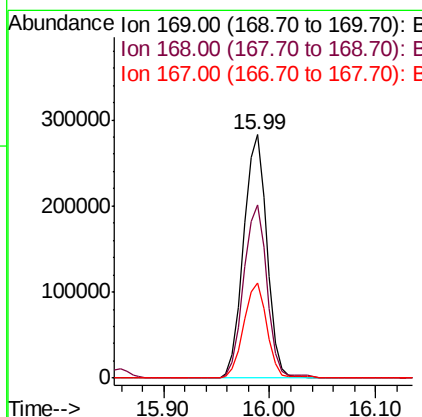
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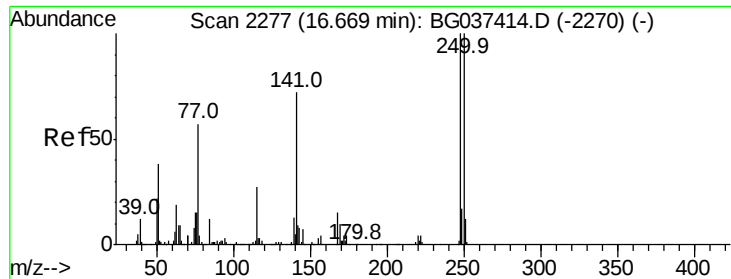
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#66
n-Nitrosodiphenylamine
Concen: 42.624 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.8	31.3	46.9





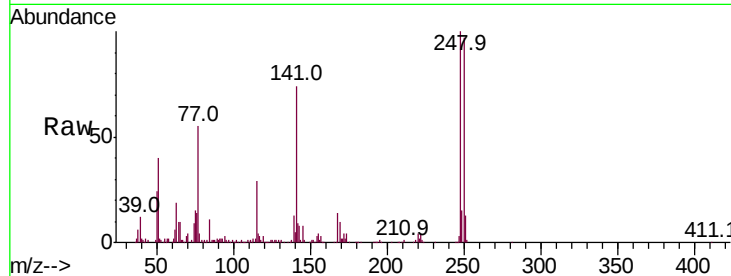
#67
4-Bromophenyl-phenylether
Concen: 41.191 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.6
141	74.3	55.5	83.3

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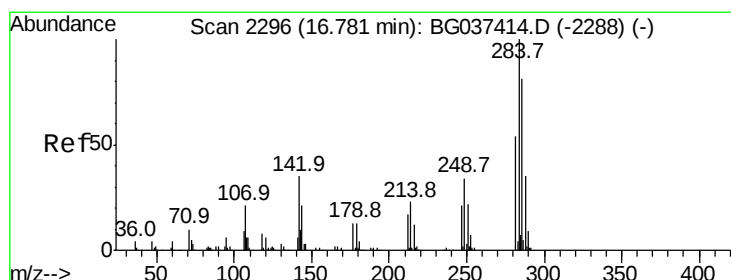
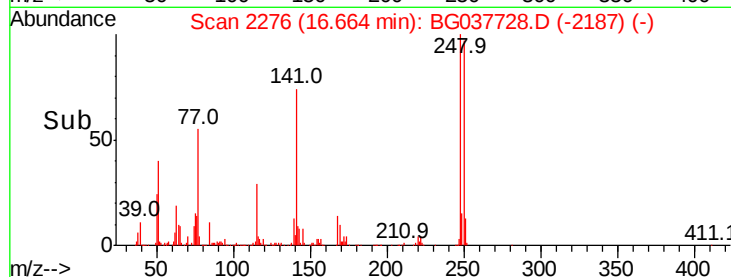
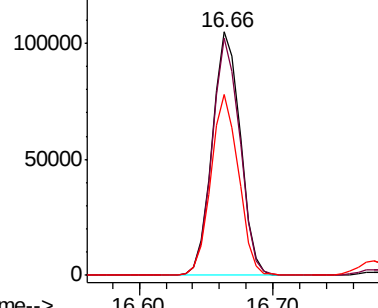


Abundance

Ion 248.00 (247.70 to 248.70): E

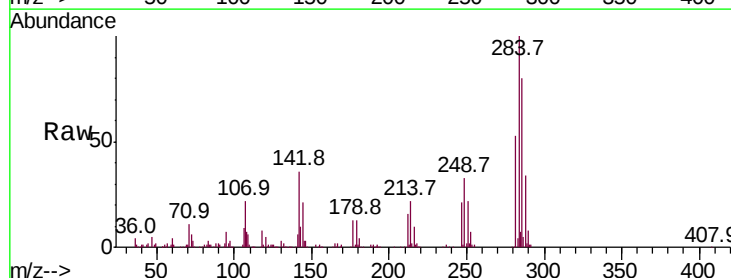
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.694 ng
RT: 16.78 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	28.1	42.1
249	34.8	29.8	44.8

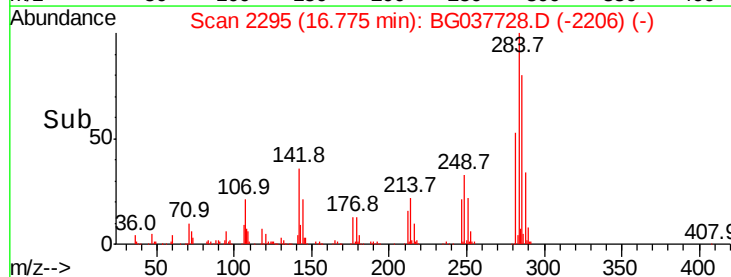
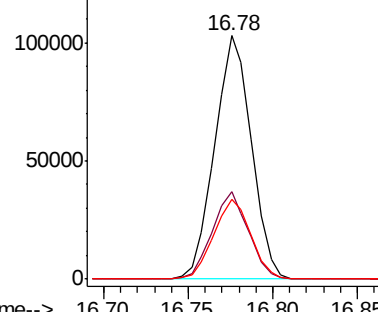


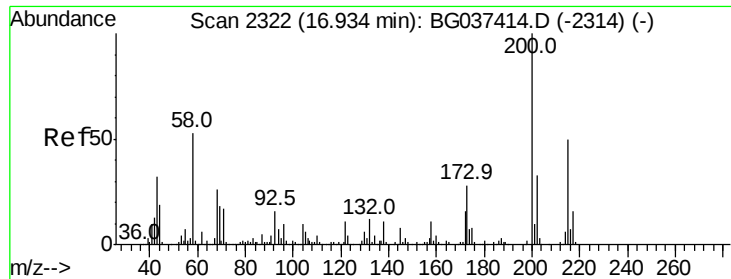
Abundance

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





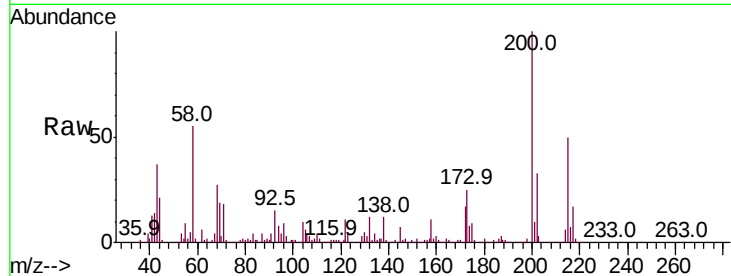
#69
 Atrazine
 Concen: 42.566 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :
 PB114386BS

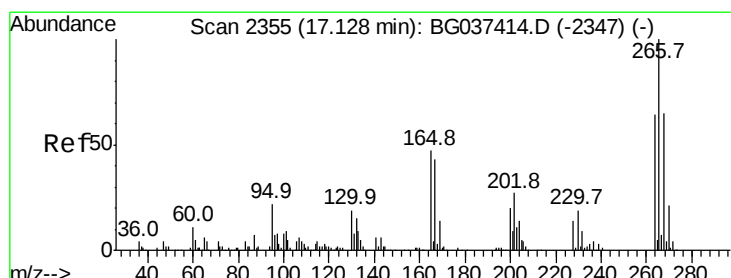
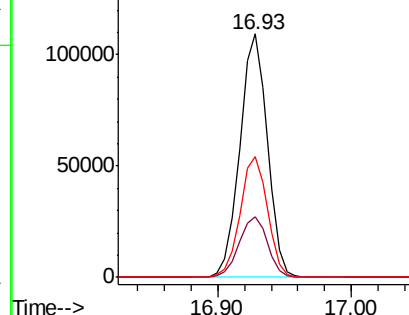
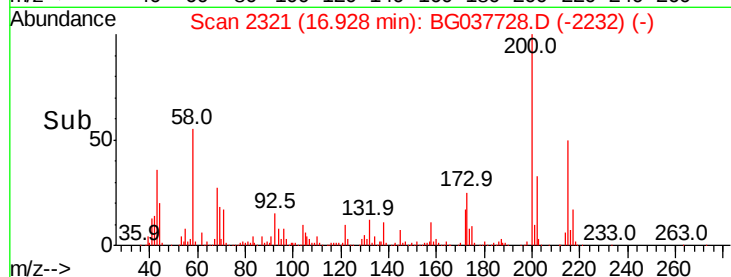
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.7	6.1	46.1
215	49.6	30.8	70.8

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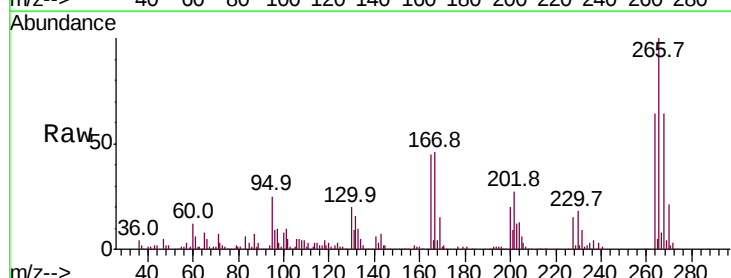


Abundance Ion 200.00 (199.70 to 200.70): E
 150000
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

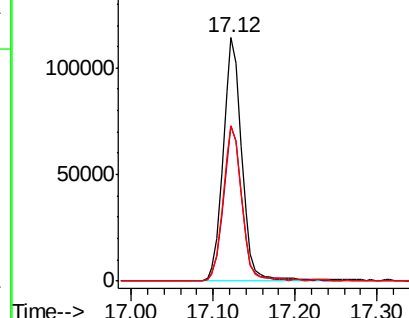
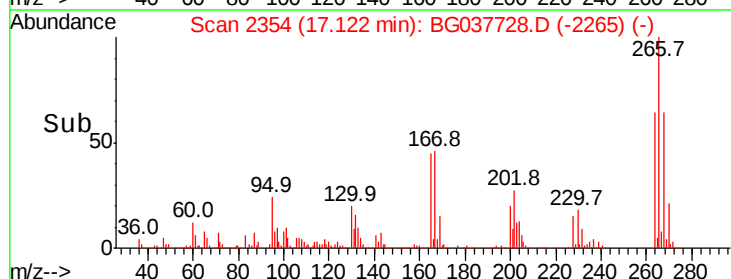


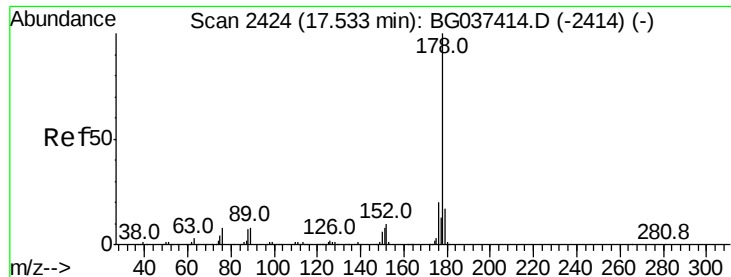
#70
 Pentachlorophenol
 Concen: 71.553 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.3	55.0	82.6
264	68.5	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
 150000
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





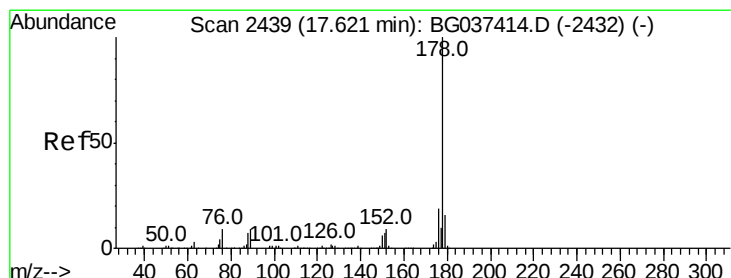
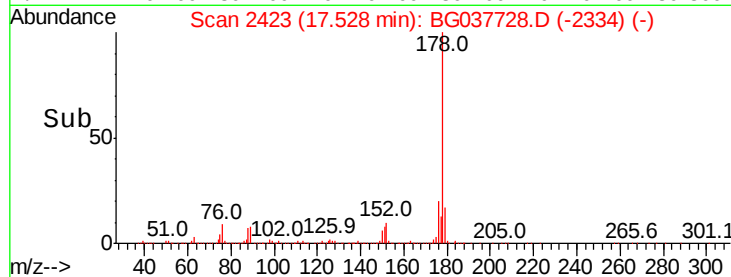
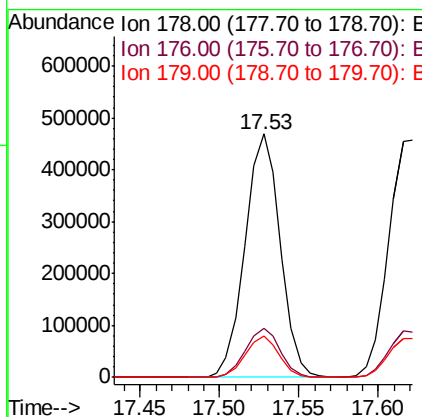
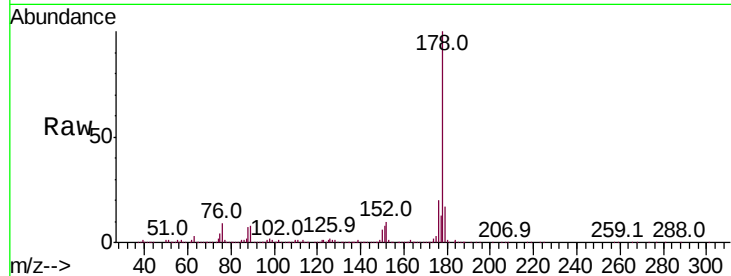
#71
Phenanthrene
Concen: 42.208 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.8	13.0	19.4

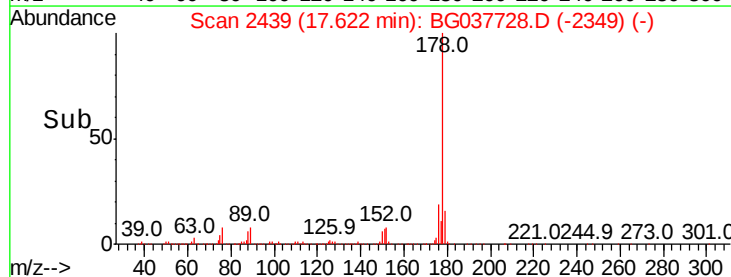
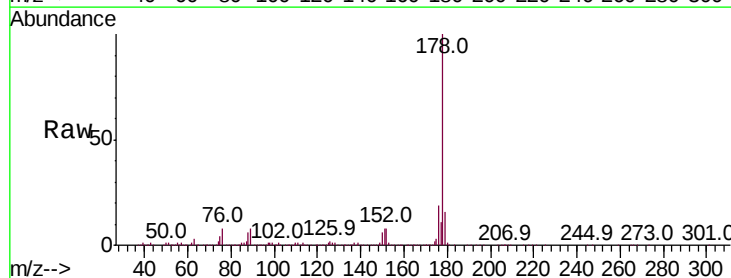
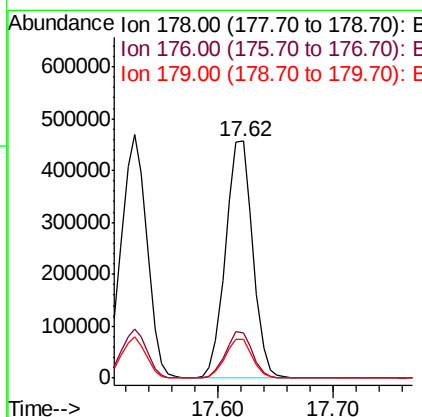
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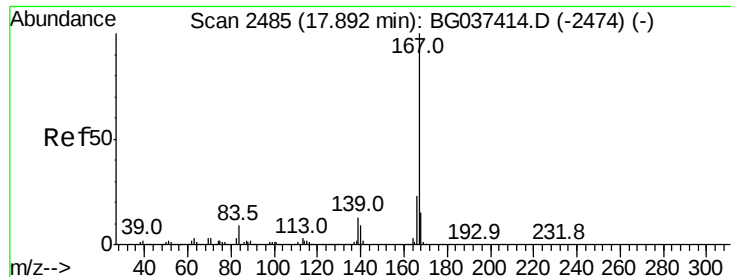
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#72
Anthracene
Concen: 44.206 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	16.4	12.8	19.2





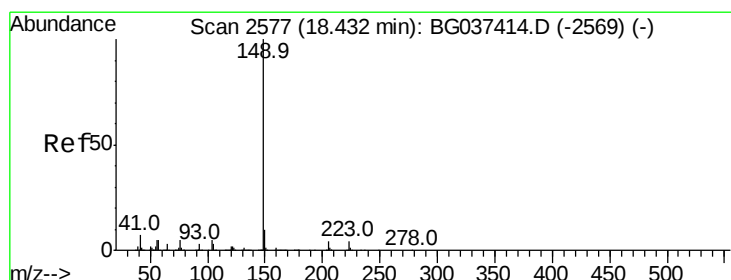
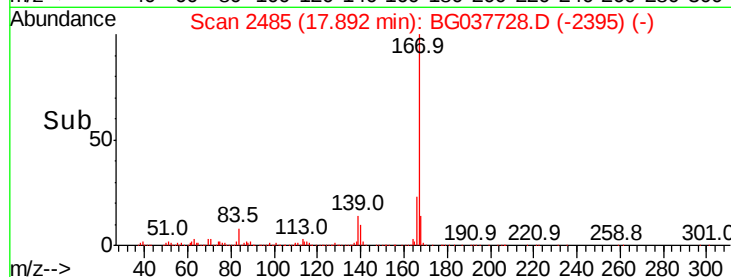
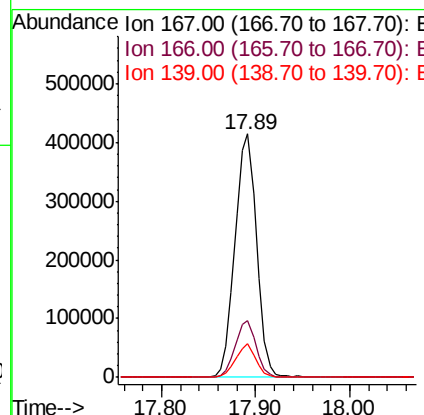
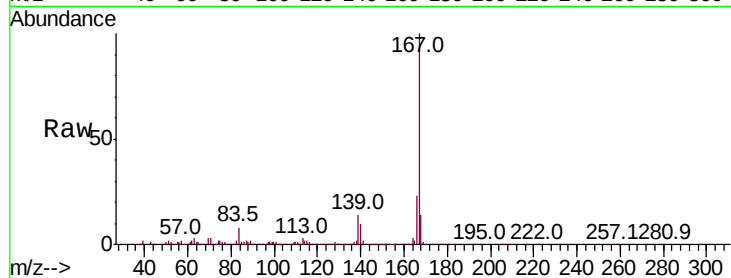
#73
 Carbazole
 Concen: 39.382 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :
 PB114386BS

Tot Ion:	167	Resp:	660724
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.3	27.5
139	13.6	10.5	15.7

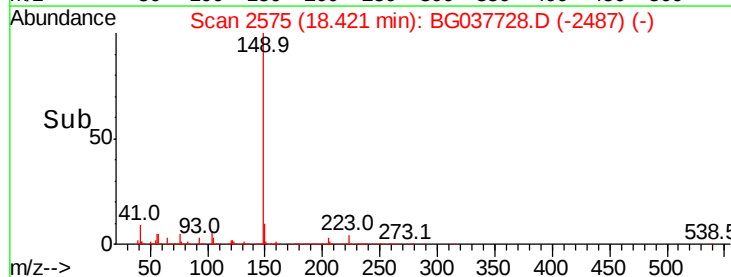
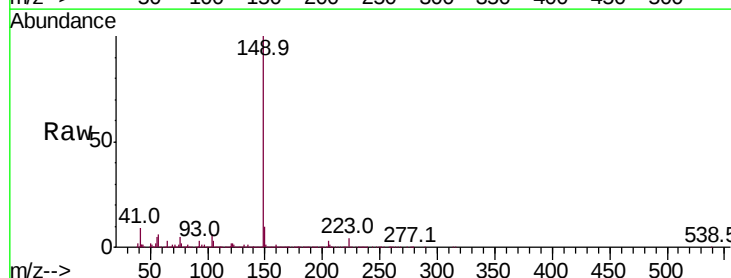
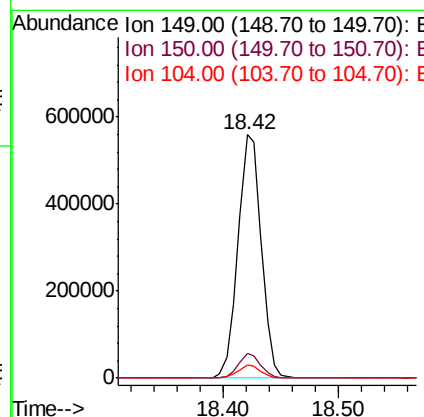
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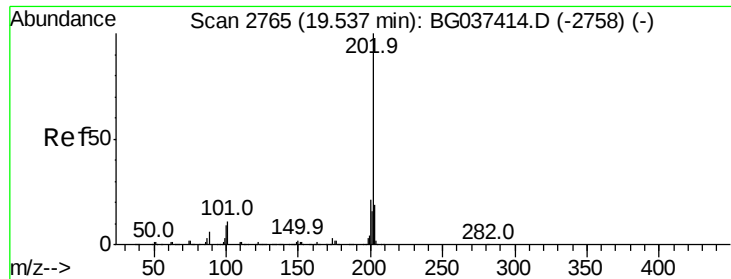
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#74
 Di-n-butylphthalate
 Concen: 41.683 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion:	149	Resp:	777948
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.2	12.2
104	5.6	4.0	6.0





#75

Fluoranthene

Concen: 37.766 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

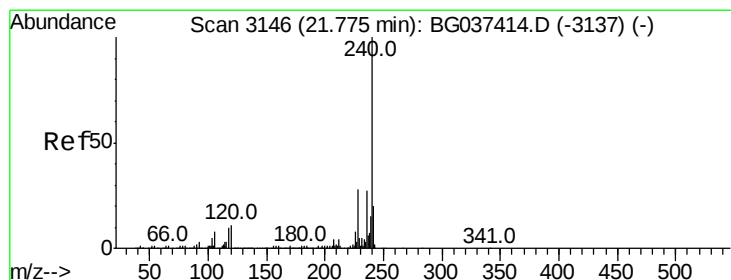
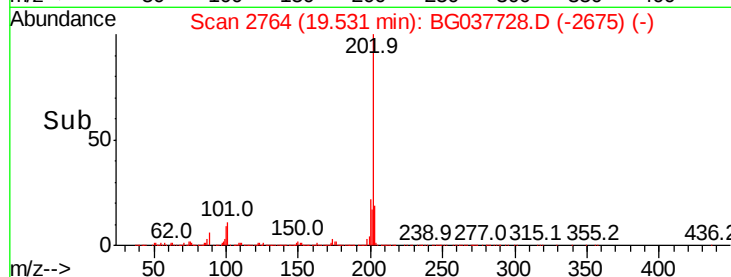
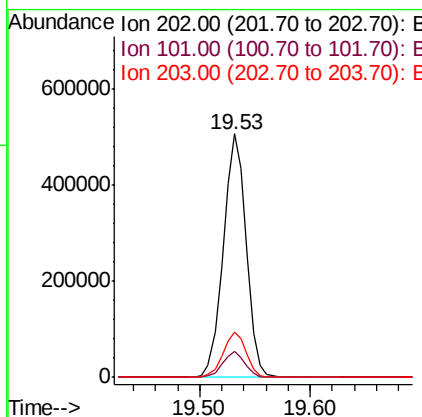
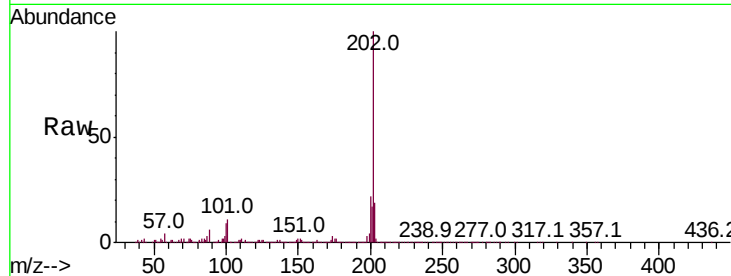
ClientSampleId :

PB114386BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	30.7
203	18.8	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

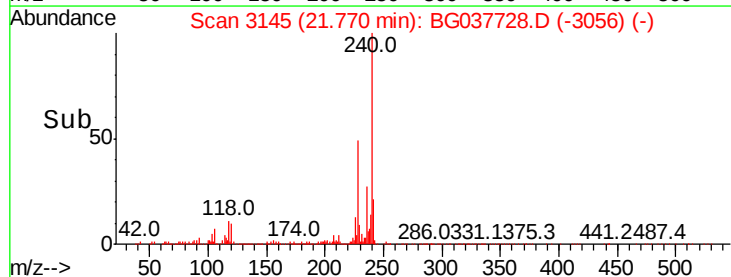
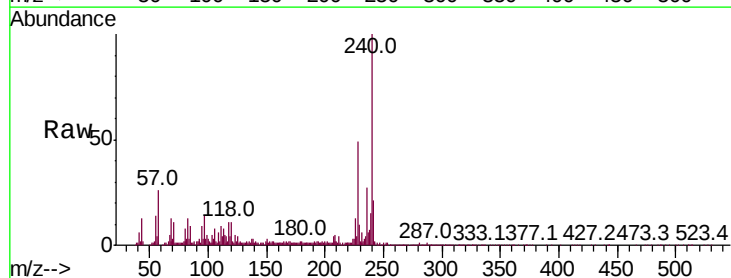
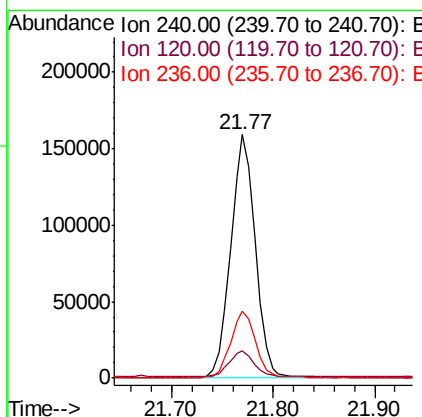
RT: 21.77 min Scan# 3145

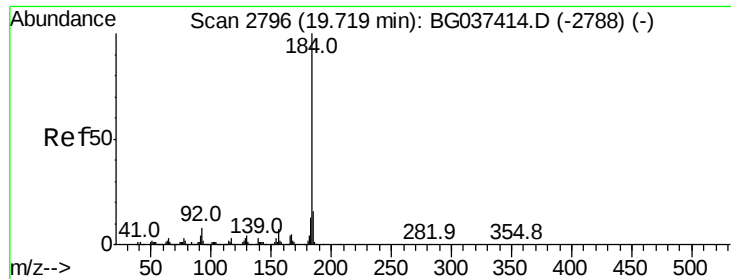
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.0	8.1	12.1
236	27.3	21.4	32.0





#77

Benzidine

Concen: 34.267 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

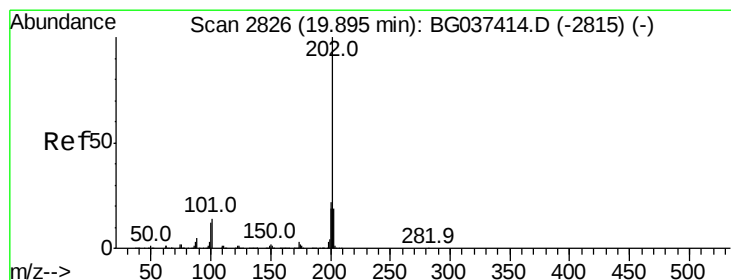
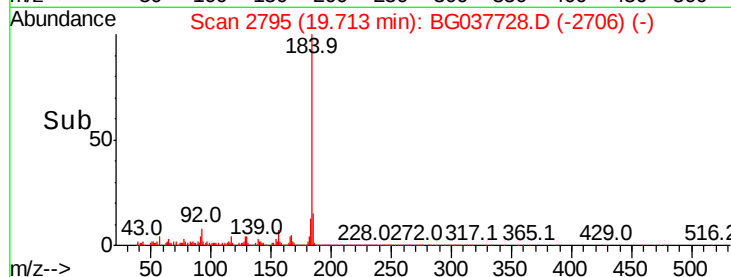
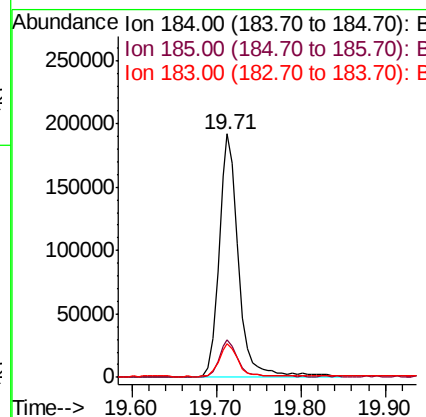
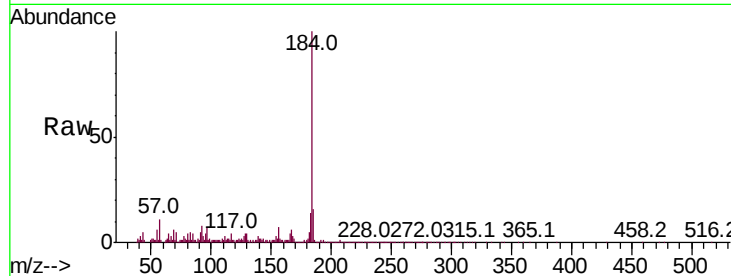
ClientSampleId :

PB114386BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	13.7	10.2	15.2

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#78

Pyrene

Concen: 41.571 ng

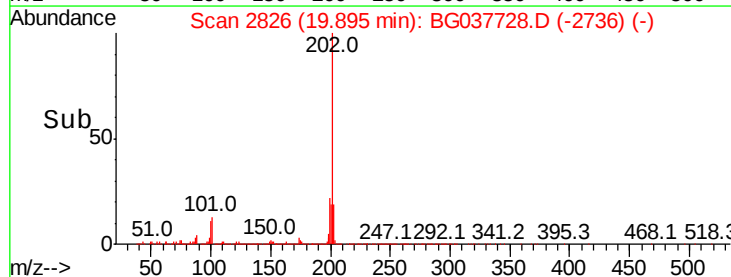
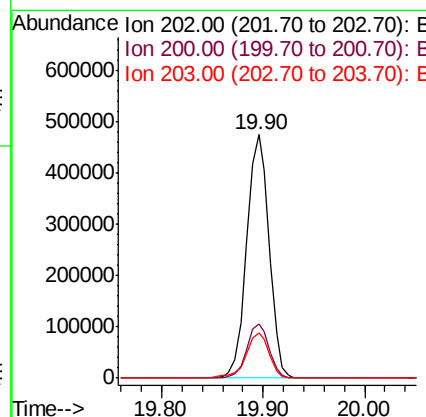
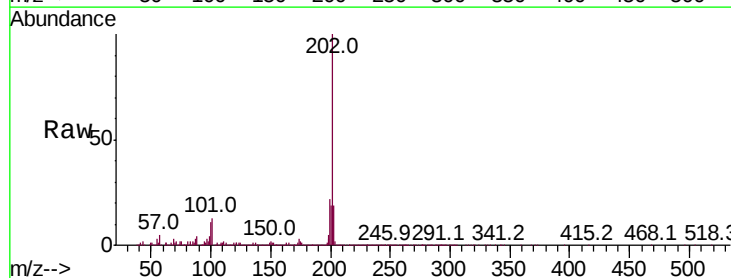
RT: 19.90 min Scan# 2826

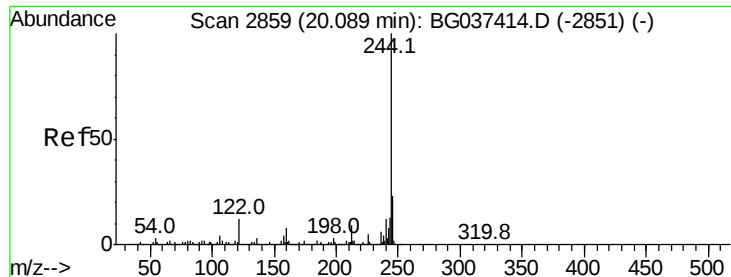
Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.7	15.2	22.8





#79

Terphenyl-d14

Concen: 73.834 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

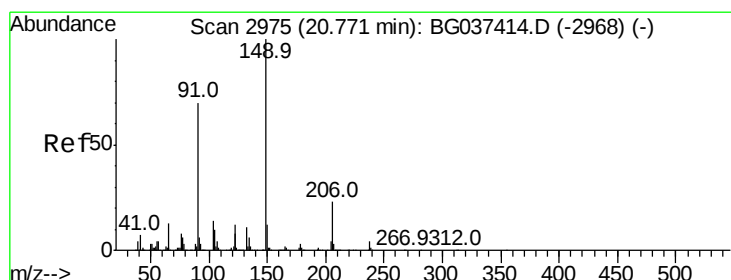
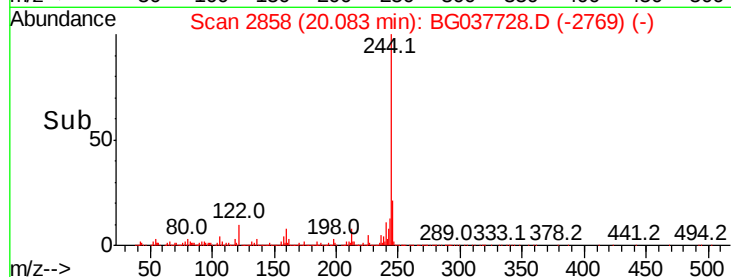
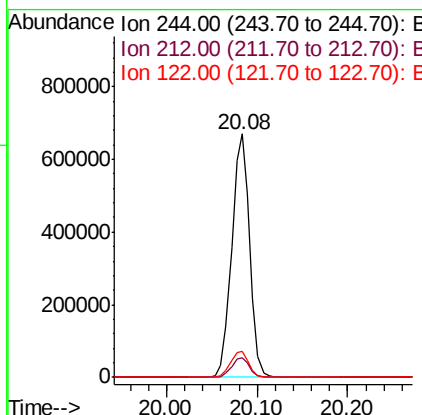
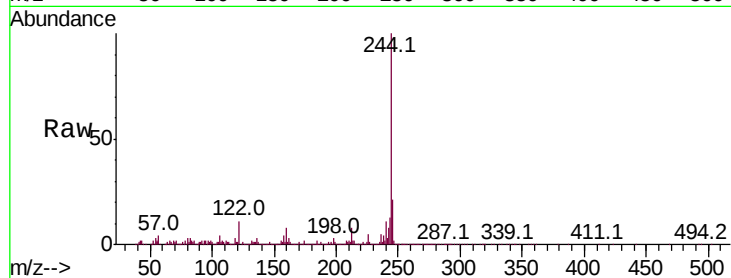
ClientSampleId :

PB114386BS

Tot Ion:	244	Resp:	920335
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	10.6	9.0	13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 44.533 ng

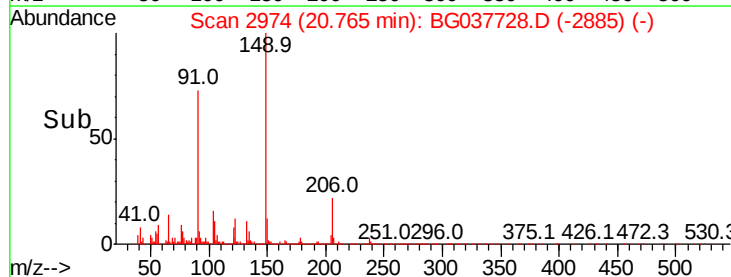
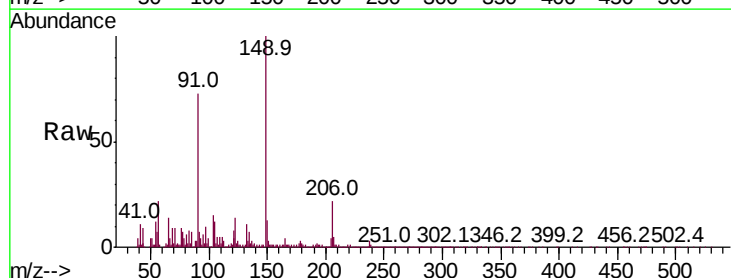
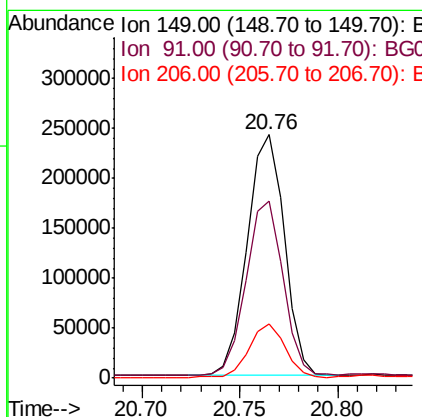
RT: 20.76 min Scan# 2974

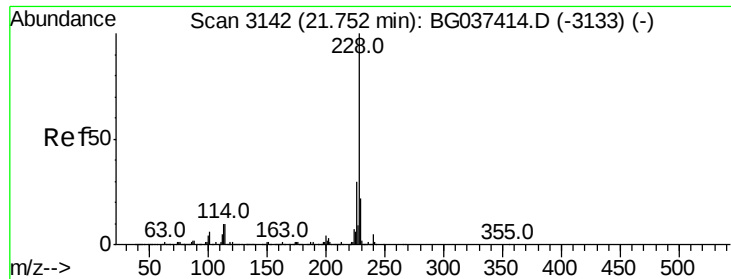
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	149	Resp:	317333
Ion Ratio	Lower	Upper	
149	100		
91	72.7	57.0	85.4
206	22.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 42.941 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

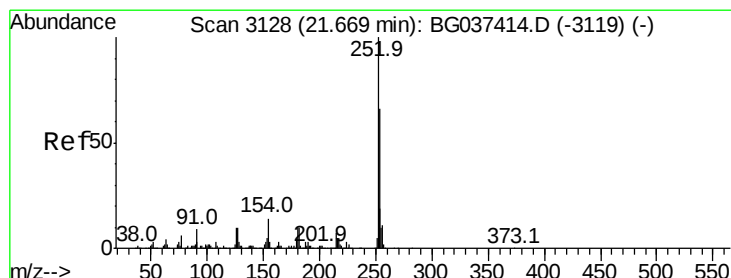
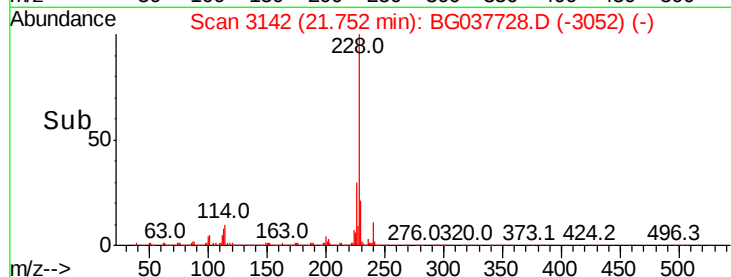
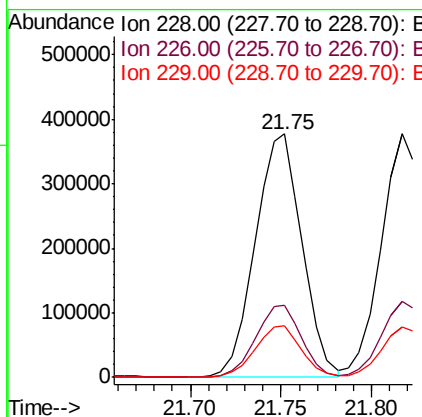
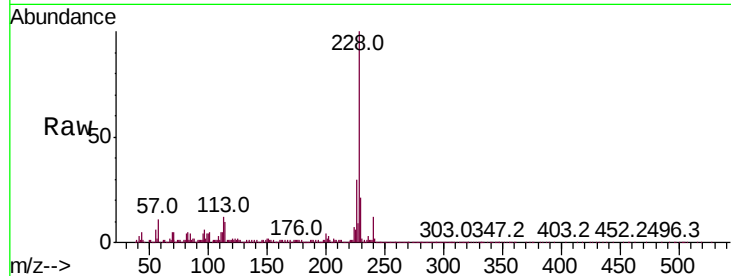
ClientSampleId :

PB114386BS

Tot Ion:	228	Resp:	676509
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.6	33.8
229	21.4	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 31.335 ng

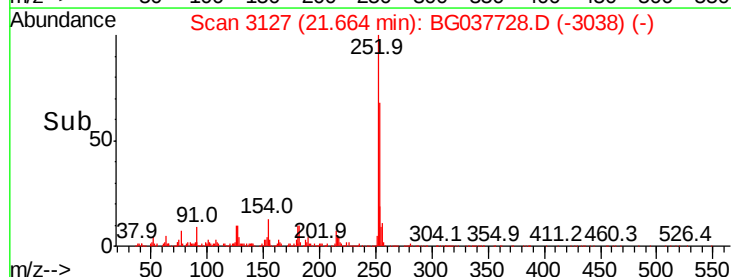
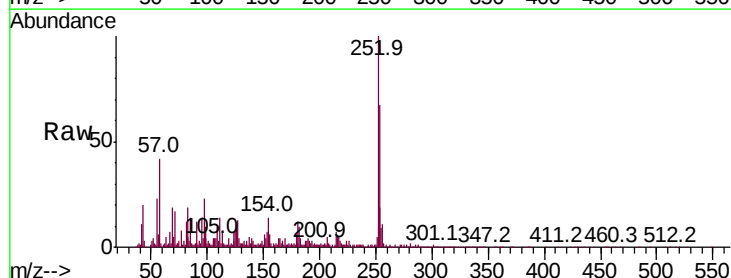
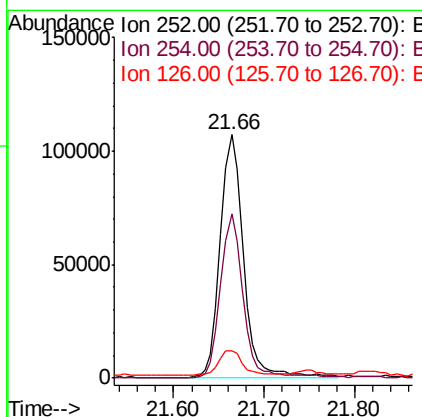
RT: 21.66 min Scan# 3127

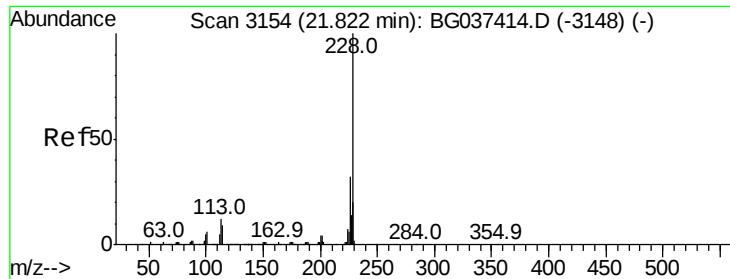
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	252	Resp:	191344
Ion Ratio	Lower	Upper	
252	100		
254	67.4	52.0	78.0
126	11.3	8.2	12.4





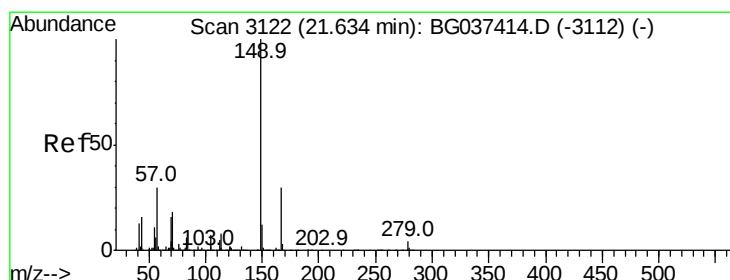
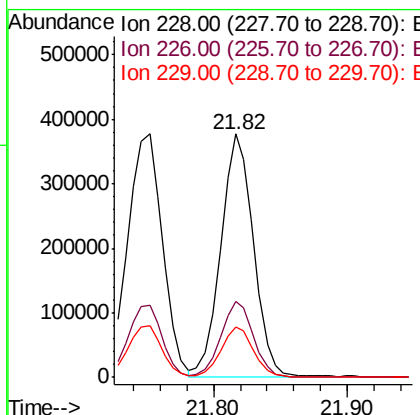
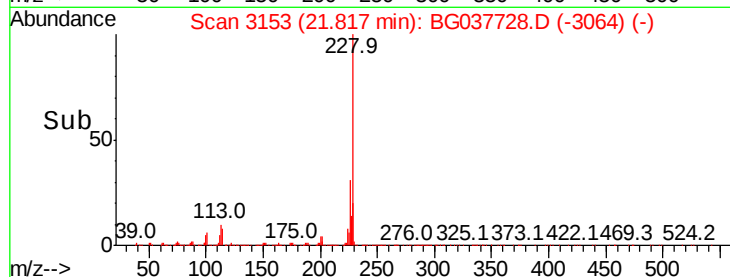
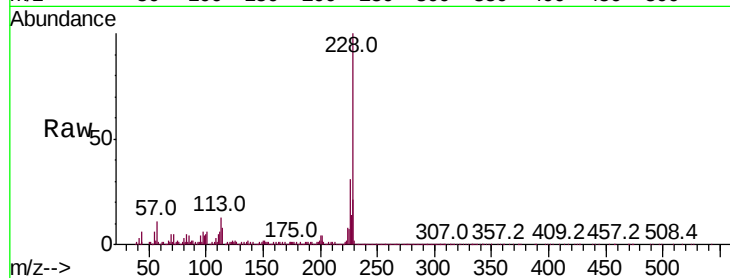
#83
Chrysene
Concen: 42.251 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.6	16.5	24.7

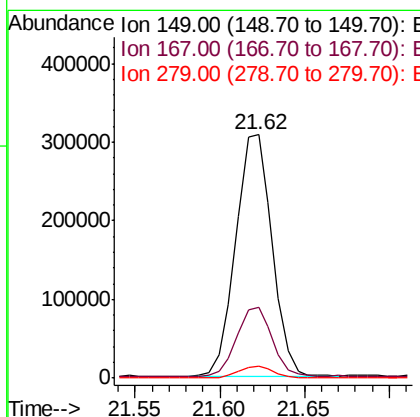
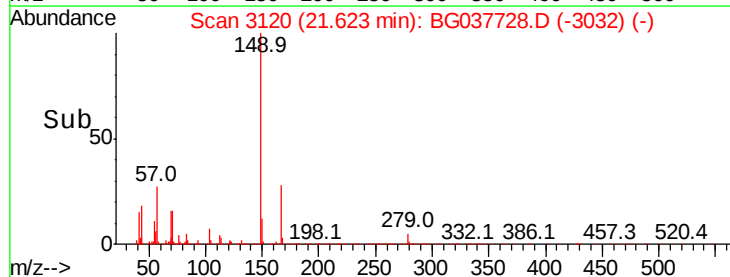
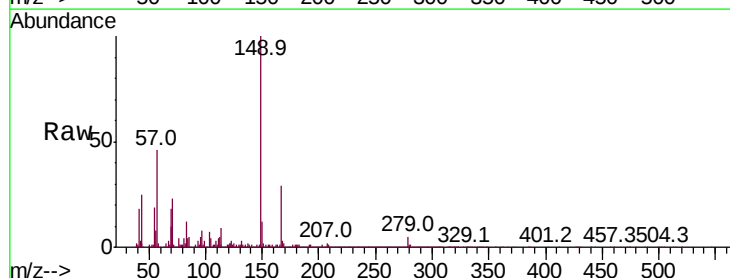
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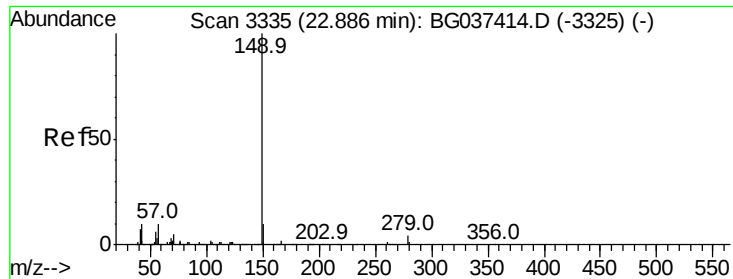
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.039 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 48.257 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

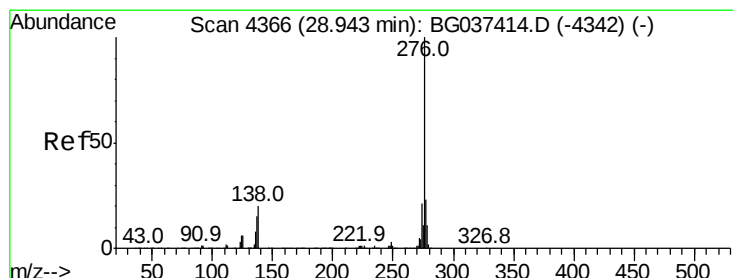
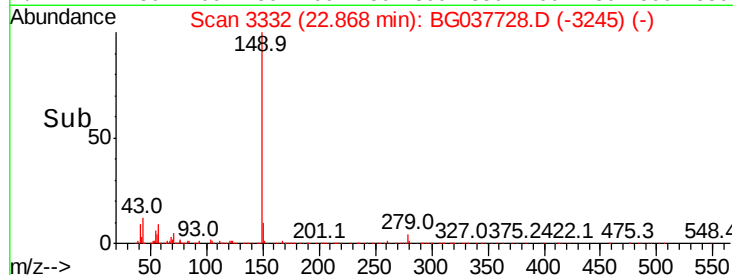
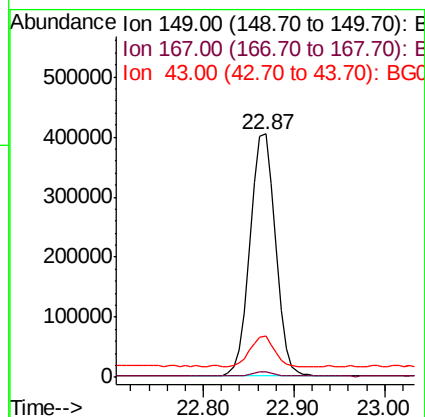
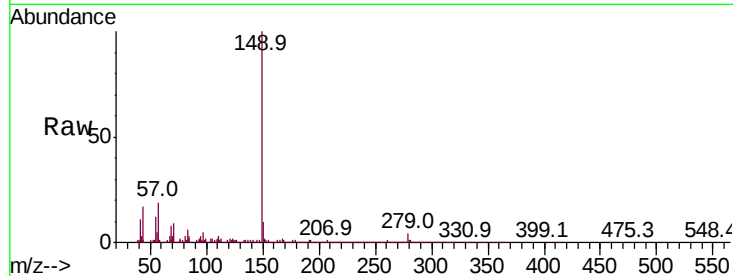
ClientSampleId :

PB114386BS

Tot Ion:	149	Resp:	785991
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.2	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.965 ng

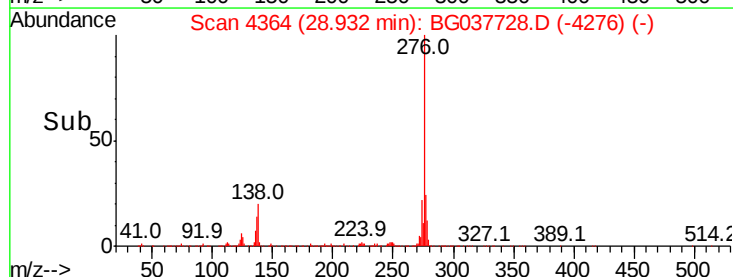
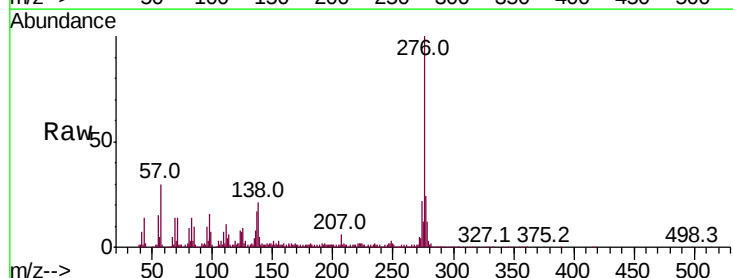
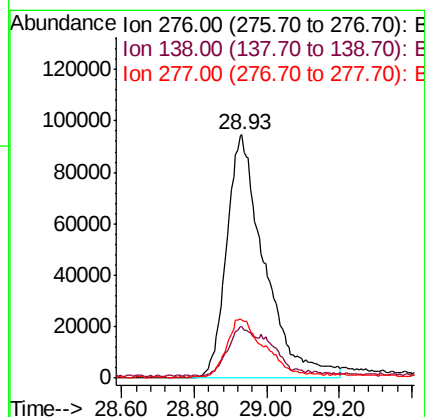
RT: 28.93 min Scan# 4364

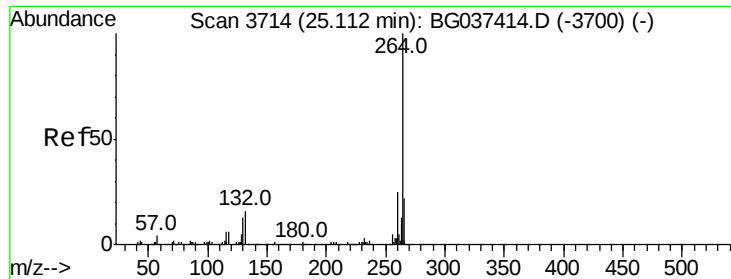
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	276	Resp:	681856
Ion Ratio	Lower	Upper	
276	100		
138	14.1	12.0	18.0
277	23.9	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

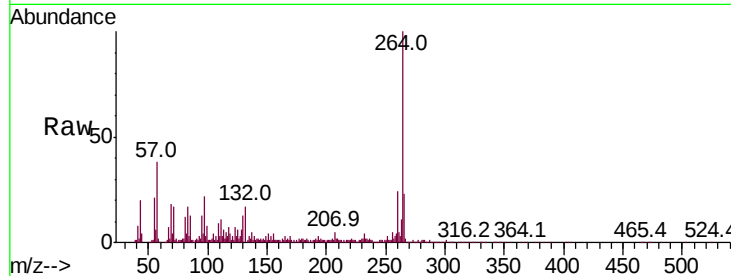
ClientSampleId :

PB114386BS

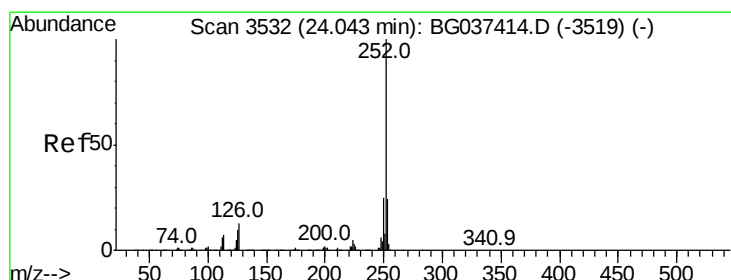
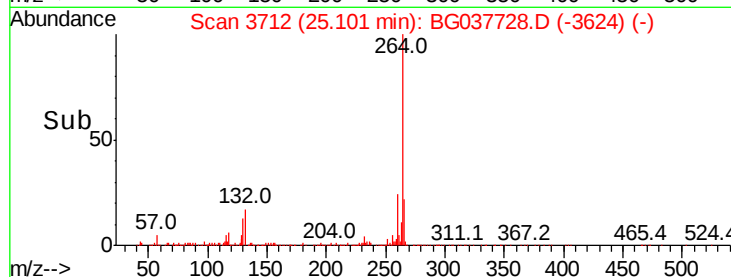
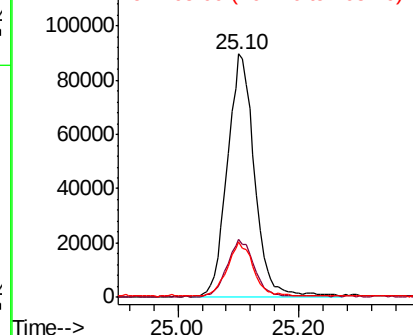
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.8	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 43.083 ng

RT: 24.04 min Scan# 3531

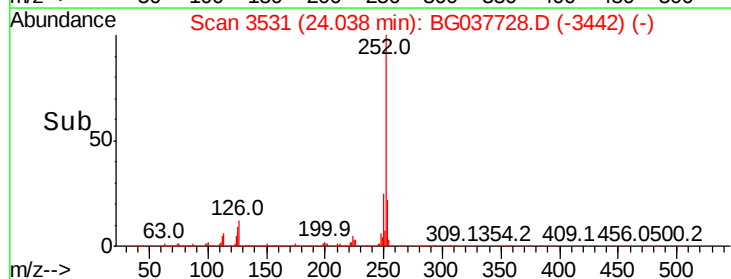
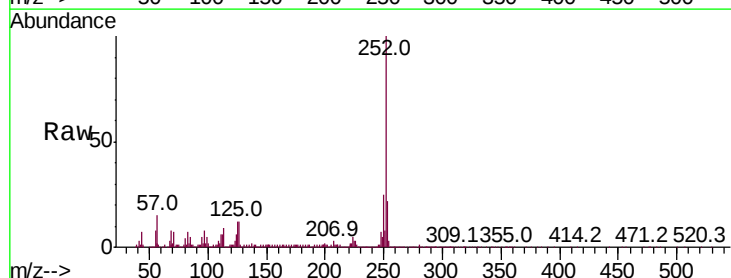
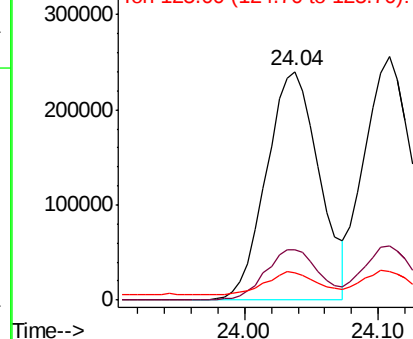
Delta R.T. -0.01 min

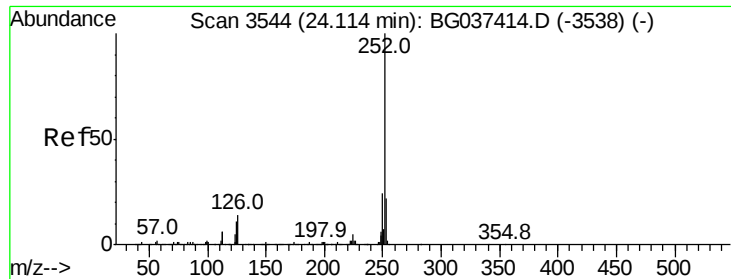
Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.9	7.8	11.6#

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





#89

Benzo(k)fluoranthene

Concen: 43.176 ng

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

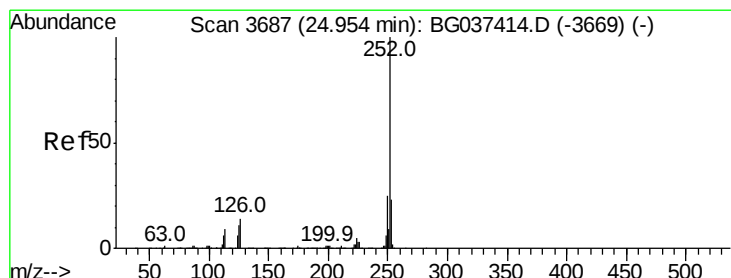
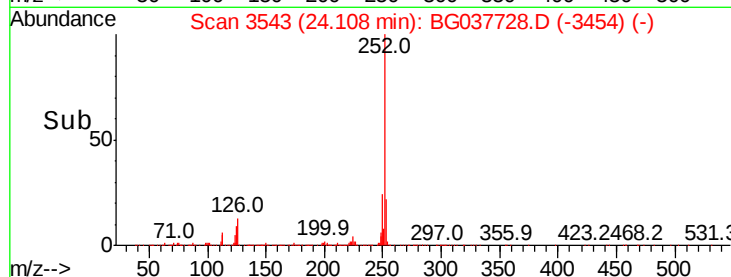
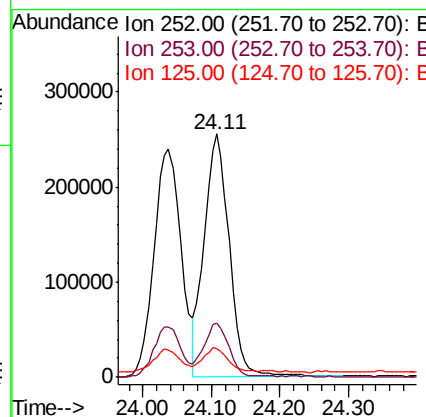
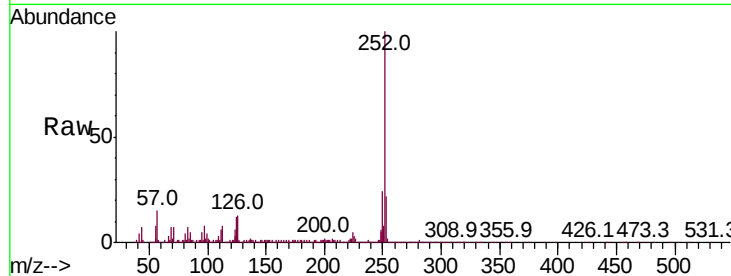
ClientSampleId :

PB114386BS

Tot Ion:	252	Resp:	647286
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	11.8	7.4	11.0#

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 43.929 ng

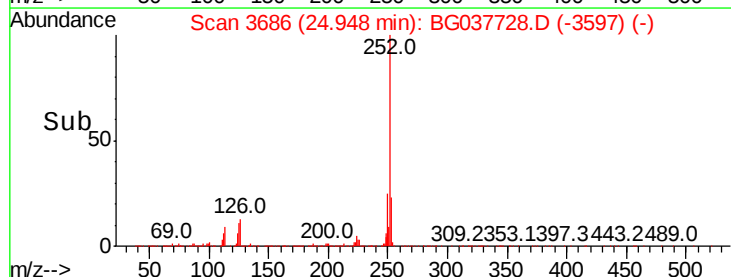
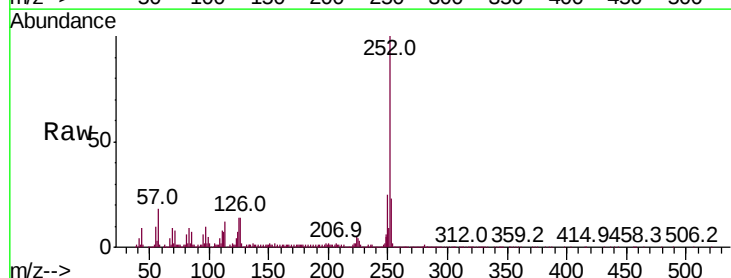
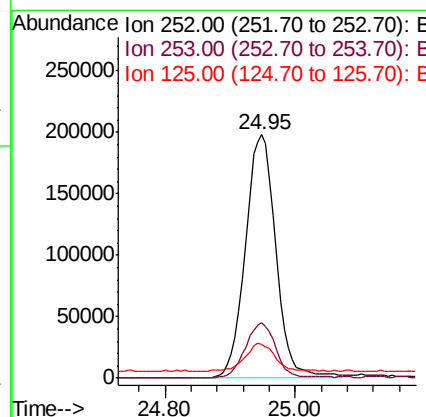
RT: 24.95 min Scan# 3686

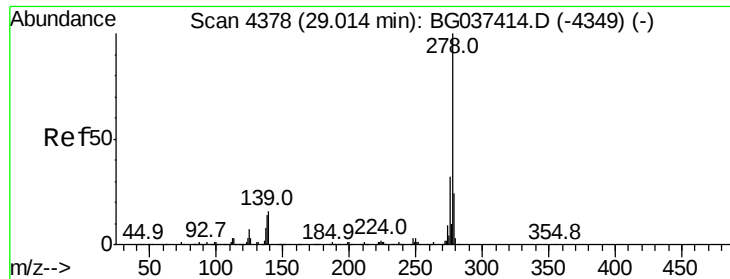
Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:	252	Resp:	638740
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	14.1	9.0	13.6#





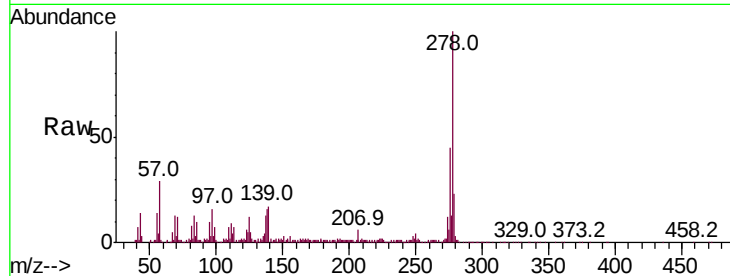
#91
Dibenzo(a,h)anthracene
Concen: 40.728 ng
RT: 29.00 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :
PB114386BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.5	17.3
279	23.0	18.6	27.8

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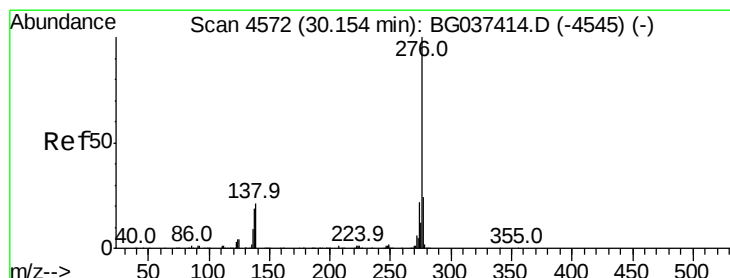
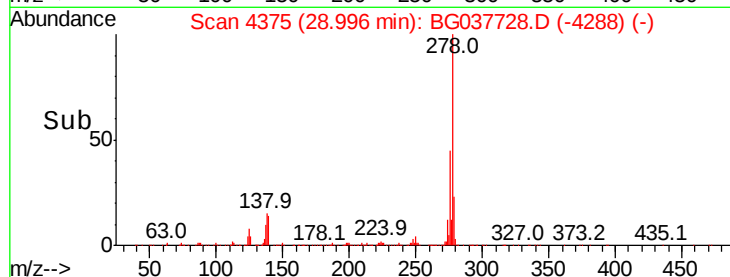
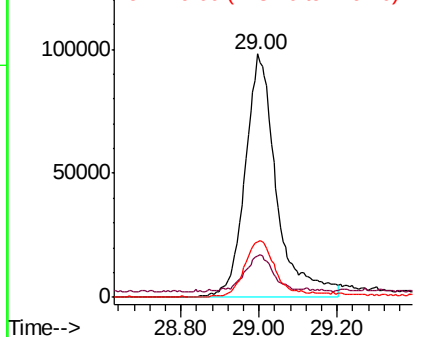


Abundance

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: 40.690 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	18.9	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

