

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037732.D
 Acq On : 1 Nov 2018 23:44
 Operator : JU/SJ
 Sample : PB114358BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Manual Integrations
 APPROVED

Sohil
 11/2/2018 11:29:43 AM

Quant Time: Nov 02 07:51:10 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	59527	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	256250	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	169459	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	377561	20.00	ng	0.00
76) Chrysene-d12	21.77	240	310996	20.00	ng	0.00
87) Perylene-d12	25.11	264	315345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	312586	87.79	ng	0.00
7) Phenol-d6	7.24	99	458366	85.14	ng	0.00
23) Nitrobenzene-d5	9.28	82	400490	87.55	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	172465	93.31	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	960036	85.43	ng	-0.01
79) Terphenyl-d14	20.08	244	1304000	89.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41968	23.243	ng	99
3) Pyridine	3.93	79	129304	28.412	ng	98
4) n-Nitrosodimethylamine	3.85	42	65677	40.516	ng	98
6) Aniline	7.42	93	131424	20.009	ng	96
8) 2-Chlorophenol	7.66	128	179609	43.120	ng	98
9) Benzaldehyde	7.24	77	128115	38.040	ng	95
10) Phenol	7.27	94	241488	42.510	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	159117	36.880	ng	93
12) 1,3-Dichlorobenzene	7.98	146	175137	37.768	ng	95
13) 1,4-Dichlorobenzene	8.14	146	183746	38.738	ng	98
14) 1,2-Dichlorobenzene	8.45	146	172971	37.909	ng	98
15) Benzyl Alcohol	8.34	79	167453	42.093	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	306006	39.639	ng	99
17) 2-Methylphenol	8.53	107	165820	44.153	ng	98
18) Hexachloroethane	9.18	117	65239	40.344	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	138451	37.344	ng	96
20) 3+4-Methylphenols	8.86	107	227573	42.383	ng	98
22) Acetophenone	8.93	105	264227	41.114	ng	# 98
24) Nitrobenzene	9.32	77	201004	42.298	ng	94
25) Isophorone	9.84	82	392861	47.004	ng	95
26) 2-Nitrophenol	10.03	139	103021	48.123	ng	95
27) 2,4-Dimethylphenol	10.07	122	193661	50.666	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	239911	43.811	ng	97
29) 2,4-Dichlorophenol	10.56	162	197932	46.509	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	196570	42.474	ng	97
31) Naphthalene	10.98	128	576070	45.769	ng	99
32) Benzoic acid	10.20	122	115569	46.551	ng	96
33) 4-Chloroaniline	11.08	127	76417	12.922	ng	98
34) Hexachlorobutadiene	11.23	225	114987	41.921	ng	98
35) Caprolactam	11.87	113	71618m	41.960	ng	
36) 4-Chloro-3-methylphenol	12.19	107	218008	45.423	ng	99
37) 2-Methylnaphthalene	12.57	142	442026	48.178	ng	100
38) 1-Methylnaphthalene	12.79	142	416254	46.717	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	233215	42.667	ng	98

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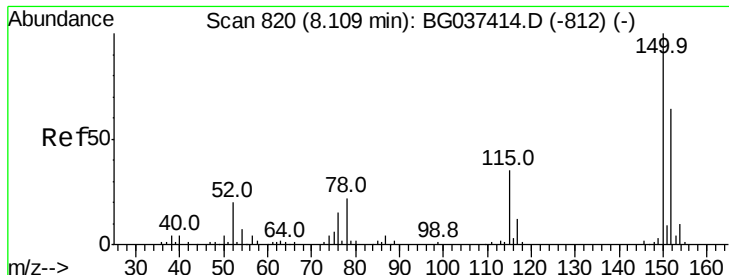
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	295363	113.125	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	167974	45.999	nq	100
44) 2,4,5-Trichlorophenol	13.24	196	185583	46.677	nq	96
46) 1,1'-Biphenyl	13.57	154	567359	40.427	nq	99
47) 2-Chloronaphthalene	13.62	162	453339	42.698	nq	99
48) 2-Nitroaniline	13.83	65	149271	46.361	nq	97
49) Acenaphthylene	14.46	152	736403	46.107	nq	99
50) Dimethylphthalate	14.18	163	568671	43.378	nq	100
51) 2,6-Dinitrotoluene	14.31	165	130357	44.949	nq	96
52) Acenaphthene	14.80	154	431768	43.895	nq	99
53) 3-Nitroaniline	14.65	138	80694	25.064	nq	# 95
54) 2,4-Dinitrophenol	14.85	184	82665	70.028	nq	93
55) Dibenzofuran	15.13	168	690817	42.389	nq	98
56) 4-Nitrophenol	14.94	139	276168	115.886	nq	97
57) 2,4-Dinitrotoluene	15.10	165	184379	48.433	nq	94
58) Fluorene	15.78	166	557893	45.713	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	158061	46.432	nq	100
60) Diethylphthalate	15.54	149	587329	43.638	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	299601	42.118	nq	95
62) 4-Nitroaniline	15.81	138	137558	42.998	nq	90
63) Azobenzene	16.06	77	552958	43.060	nq	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	84345	43.533	nq	100
66) n-Nitrosodiphenylamine	15.98	169	508756	44.796	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	186786	45.050	nq	99
68) Hexachlorobenzene	16.77	284	183558	42.716	nq	99
69) Atrazine	16.93	200	190142	46.306	nq	99
70) Pentachlorophenol	17.12	266	218964	76.071	nq	96
71) Phenanthrene	17.53	178	882014	45.965	nq	99
72) Anthracene	17.61	178	903919	48.001	nq	97
73) Carbazole	17.89	167	813394	43.181	nq	100
74) Di-n-butylphthalate	18.42	149	965905	46.096	nq	100
75) Fluoranthene	19.53	202	975531	44.824	nq	99
77) Benzidine	19.71	184	310135	29.328	nq	98
78) Pyrene	19.89	202	973983	47.908	nq	100
80) Butylbenzylphthalate	20.76	149	415445	49.931	nq	97
81) Benzo(a)anthracene	21.75	228	878277	47.745	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	175728	24.646	nq	98
83) Chrysene	21.82	228	820009	46.359	nq	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	578918	49.638	nq	98
85) Di-n-octyl phthalate	22.86	149	976099	51.325	nq	100
86) Indeno(1,2,3-cd)pyrene	28.93	276	794456	41.876	nq	# 96
88) Benzo(b)fluoranthene	24.04	252	841216	48.658	nq	99
89) Benzo(k)fluoranthene	24.11	252	807854	47.695	nq	98
90) Benzo(a)pyrene	24.95	252	804796	48.989	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	672788	44.398	nq	98
92) Benzo(g,h,i)perylene	30.14	276	683029	44.552	nq	100

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



#1

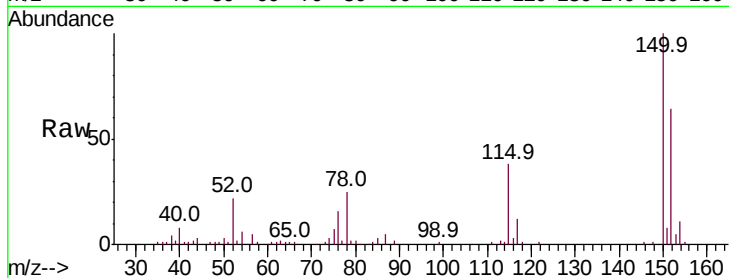
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.0	189.0
115	60.0	45.5	68.3

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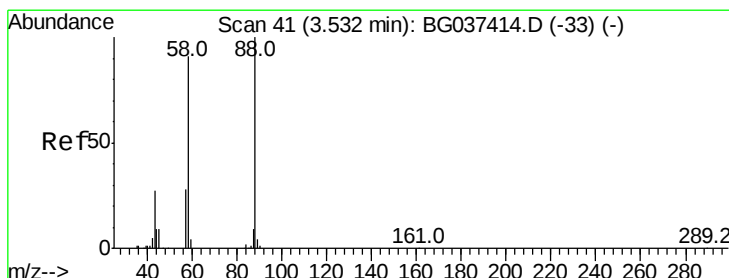
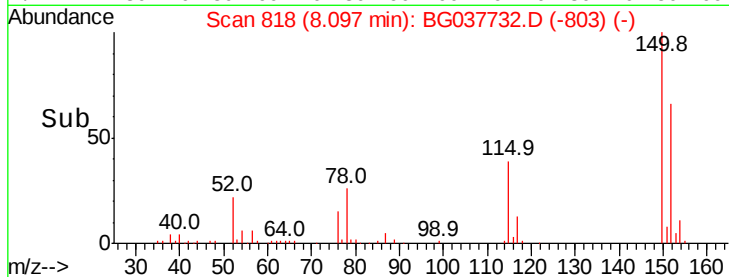
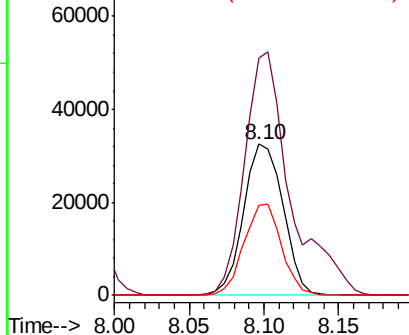


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

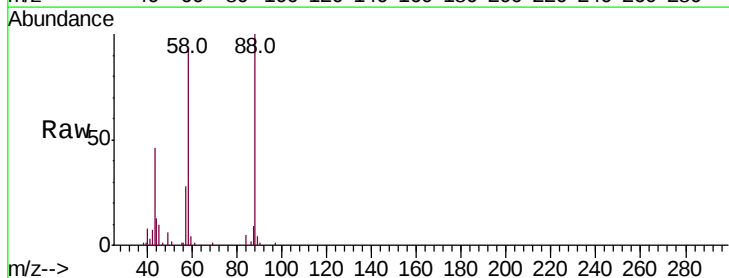
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.243 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	74.4	111.6
43	33.7	25.8	38.8

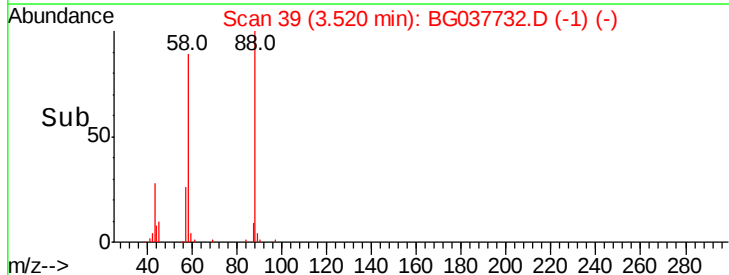
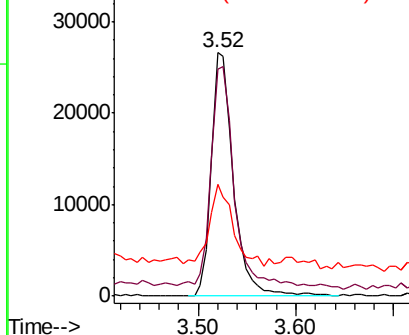


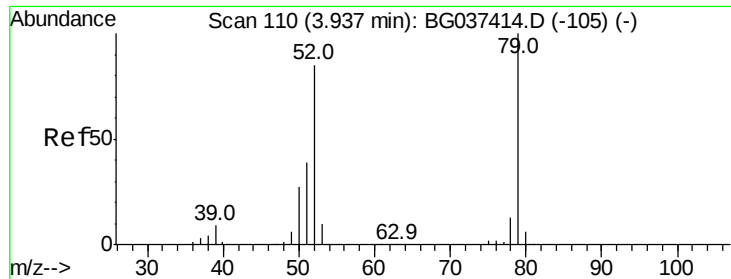
Abundance

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: 28.412 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

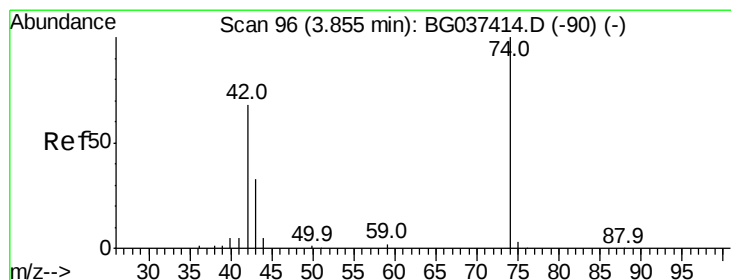
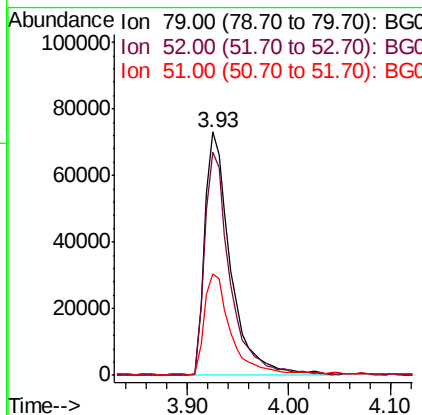
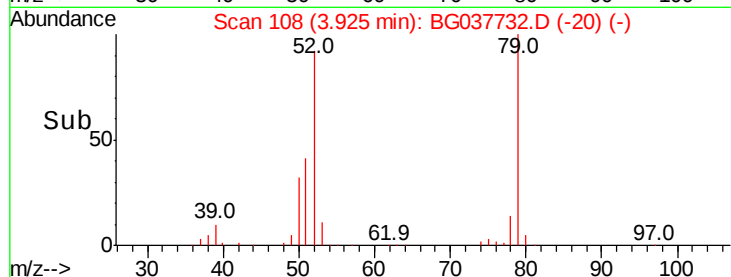
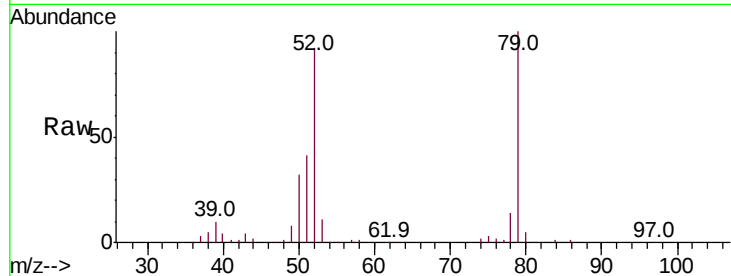
ClientSampleId :

PB114358BSD

Tot Ion:	79	Resp:	129304
Ion Ratio	Lower	Upper	
79	100		
52	91.6	74.2	111.2
51	41.5	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 40.516 ng

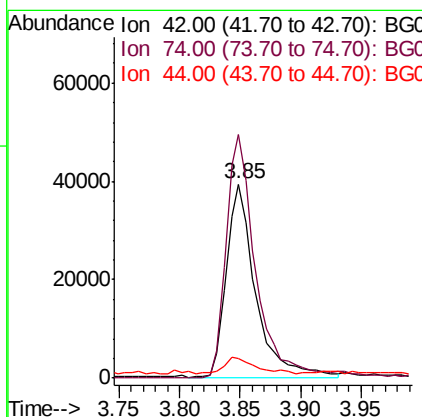
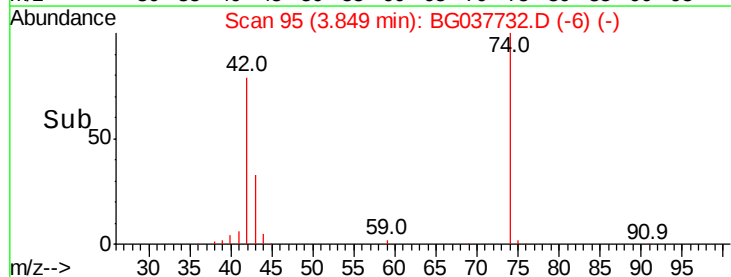
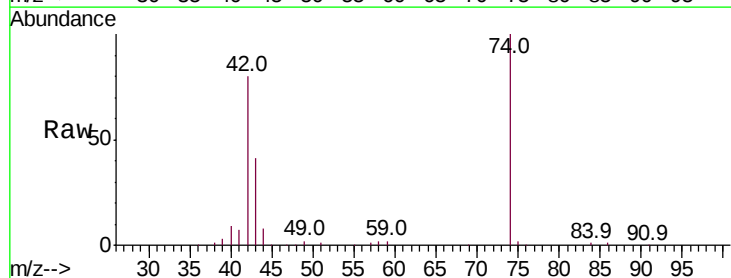
RT: 3.85 min Scan# 95

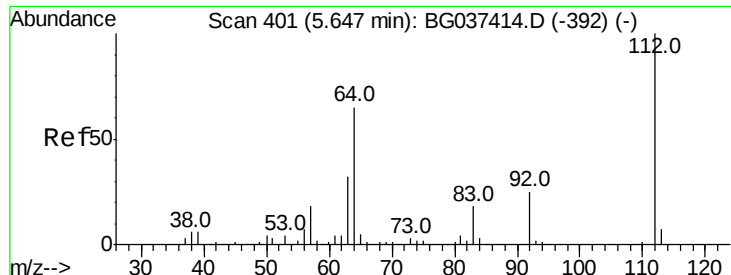
Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	42	Resp:	65677
Ion Ratio	Lower	Upper	
42	100		
74	125.3	102.0	153.0
44	9.8	9.6	14.4





#5

2-Fluorophenol

Concen: 87.792 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

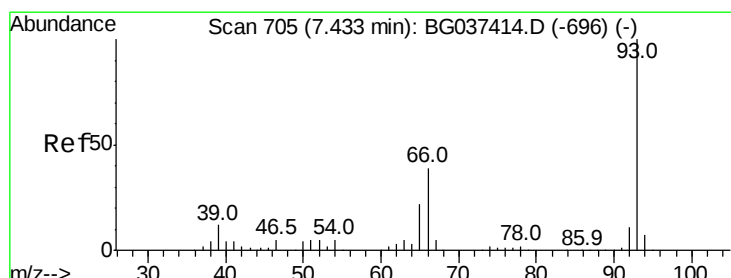
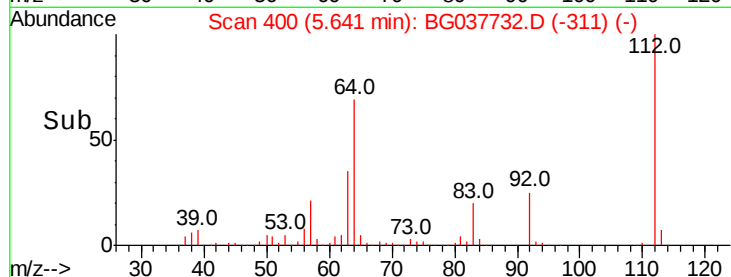
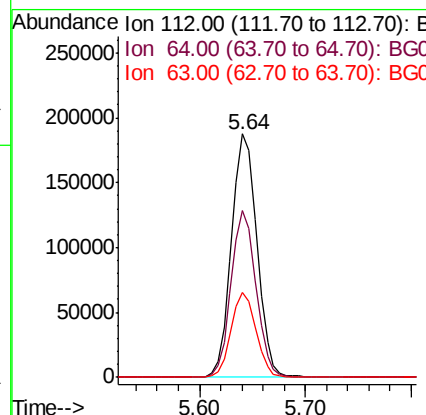
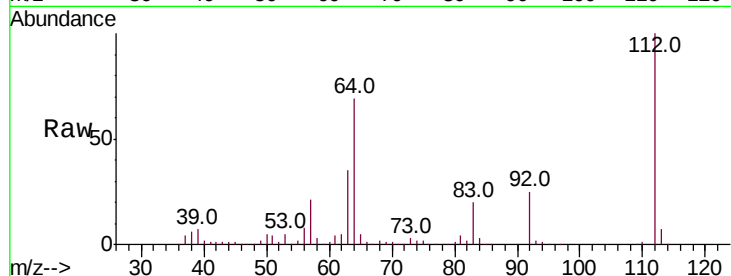
ClientSampleId :

PB114358BSD

Tot Ion:	112	Resp:	312586
Ion Ratio	Lower	Upper	
112	100		
64	68.6	53.1	79.7
63	34.6	27.3	40.9

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#6

Aniline

Concen: 20.009 ng

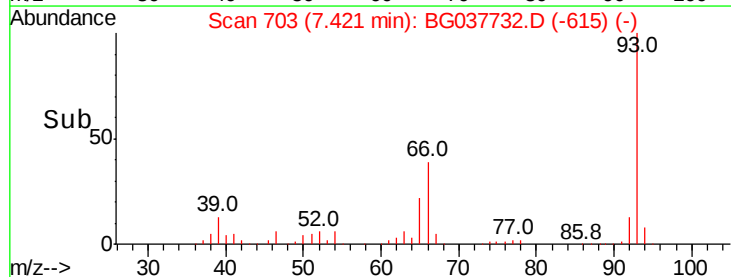
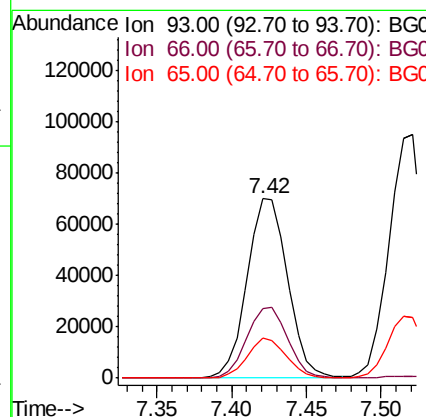
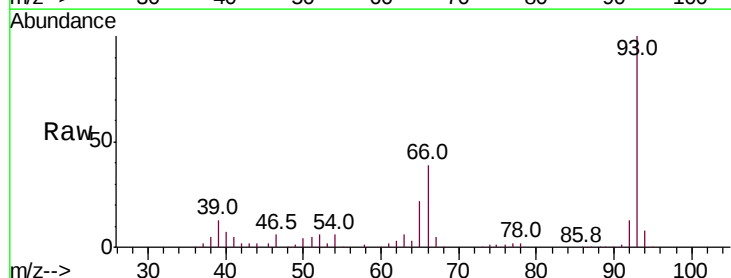
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	93	Resp:	131424
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.8	49.2
65	22.3	16.4	24.6





#7

Phenol-d6

Concen: 85.135 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

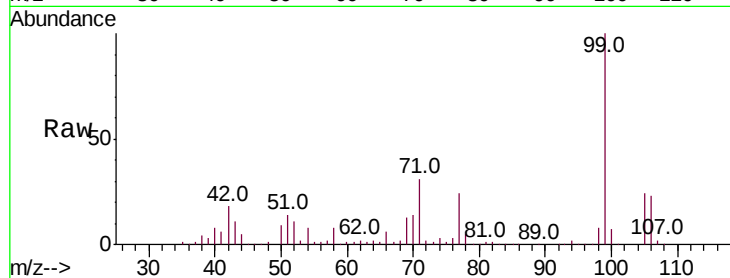
ClientSampleId :

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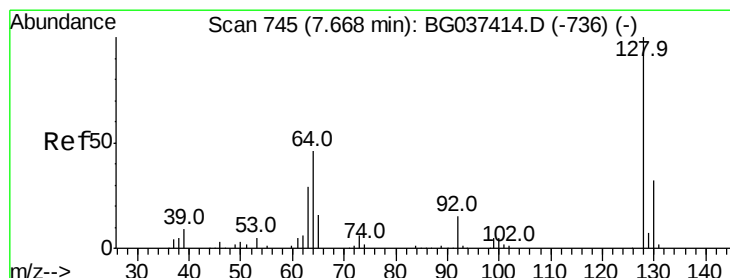
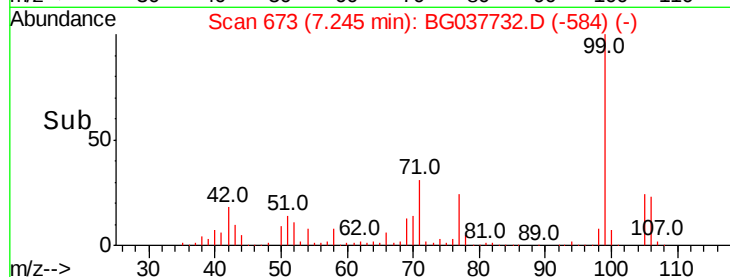
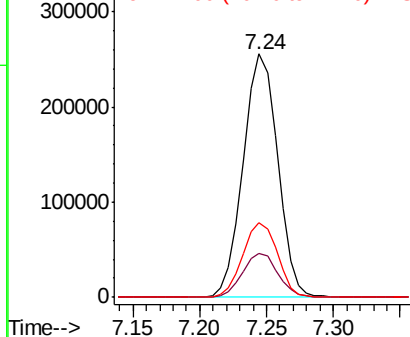
Tot Ion:	99	Resp:	458366
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	30.5	25.5	38.3

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



#8

2-Chlorophenol

Concen: 43.120 ng

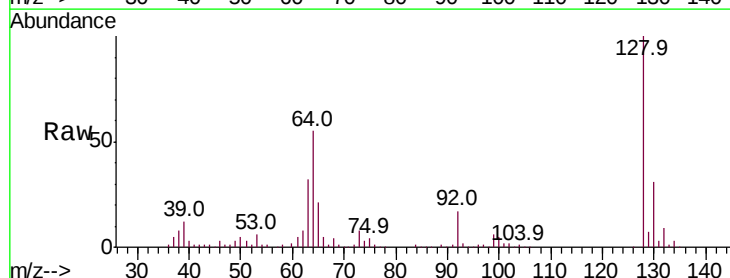
RT: 7.66 min Scan# 743

Delta R.T. -0.01 min

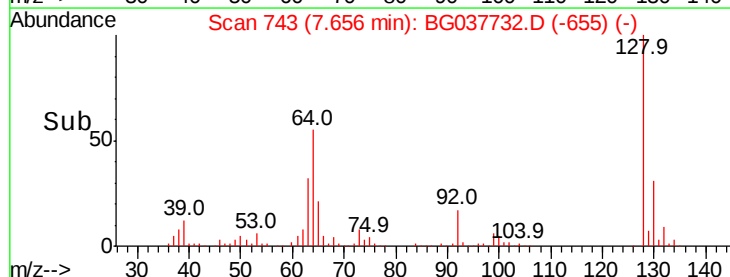
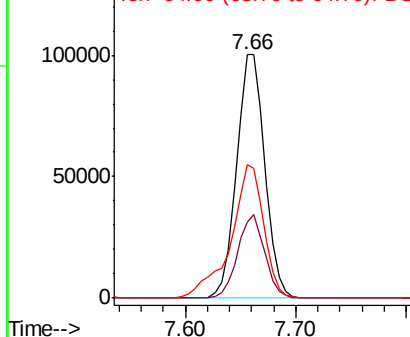
Lab File: BG037732.D

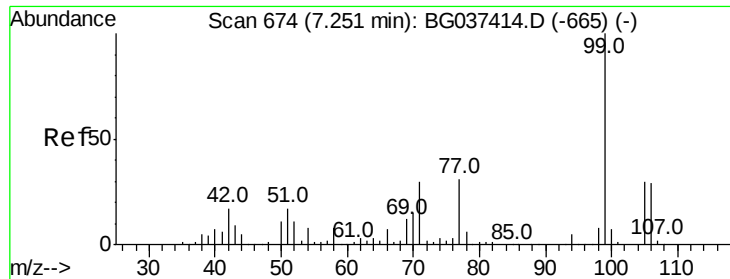
Acq: 1 Nov 2018 23:44

Tgt Ion:	128	Resp:	179609
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.0	52.0
64	54.6	32.9	72.9



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





#9

Benzaldehyde

Concen: 38.040 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

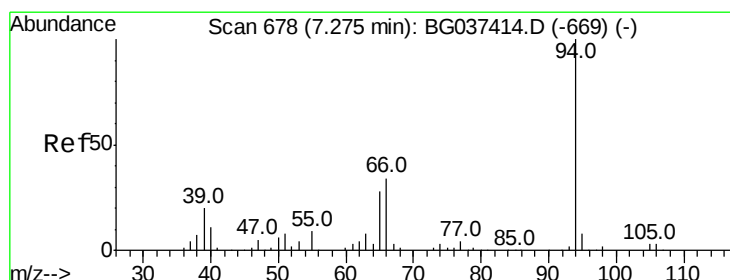
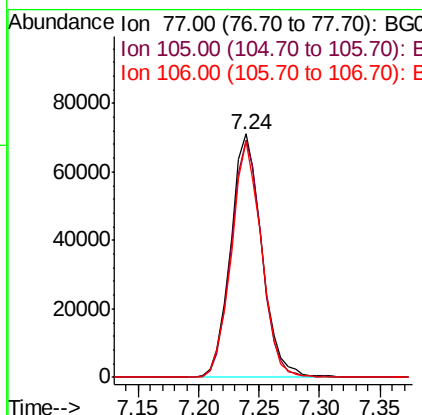
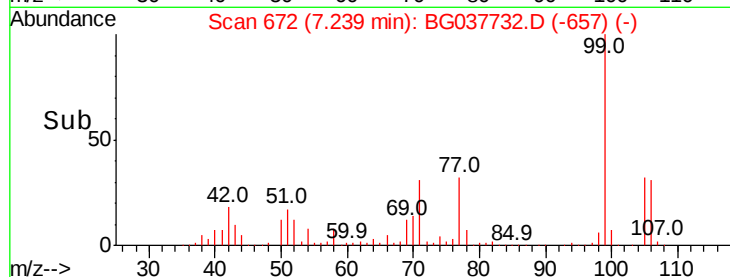
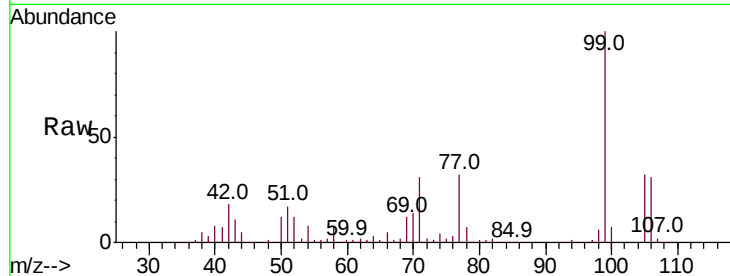
ClientSampleId :

PB114358BSD

Tot Ion:	77	Resp:	128115
Ion Ratio	Lower	Upper	
77	100		
105	97.2	72.6	112.6
106	96.9	71.3	111.3

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#10

Phenol

Concen: 42.510 ng

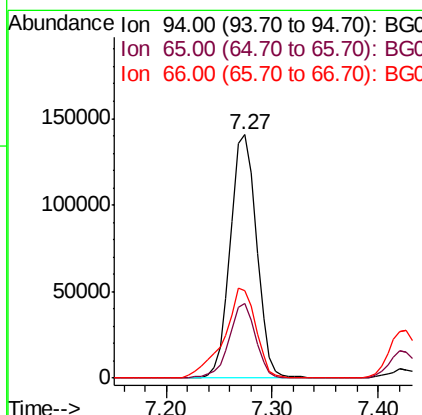
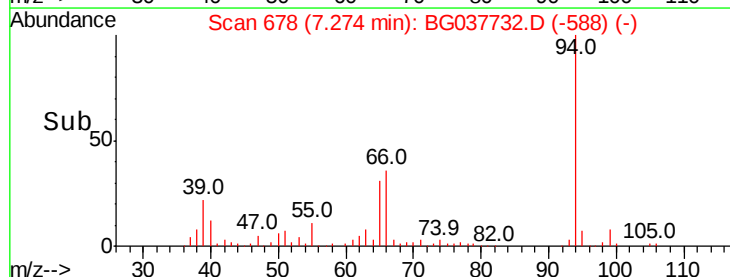
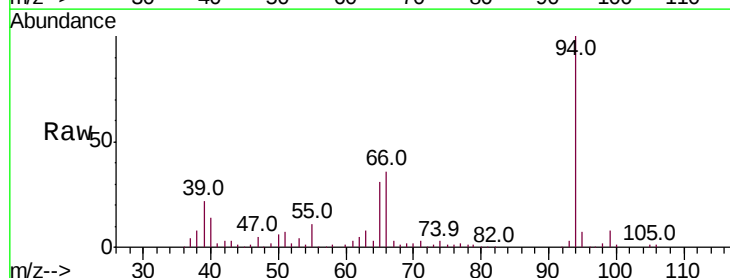
RT: 7.27 min Scan# 678

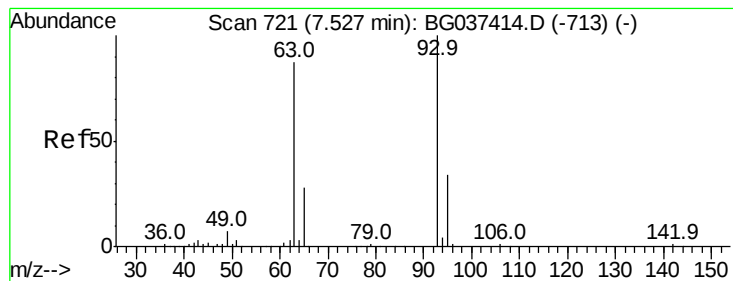
Delta R.T. -0.00 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	94	Resp:	241488
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.7	49.7
66	36.0	15.9	55.9





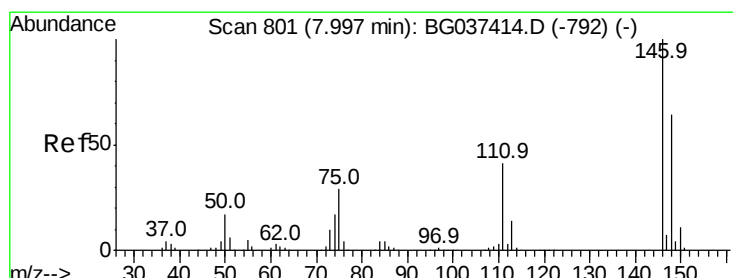
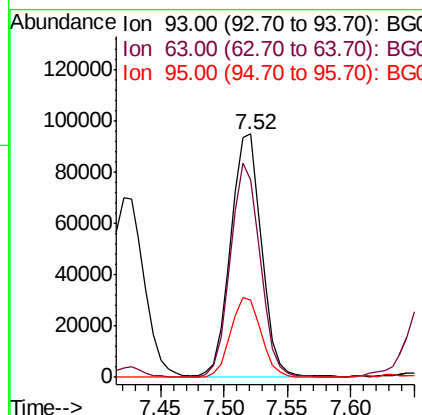
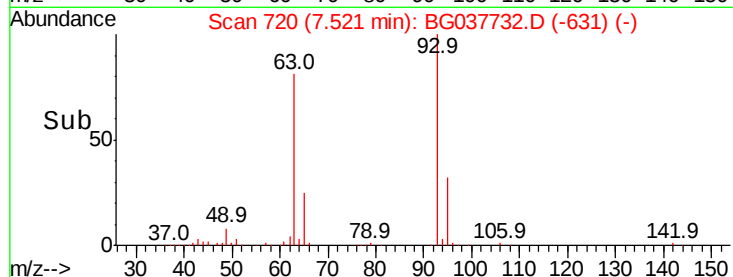
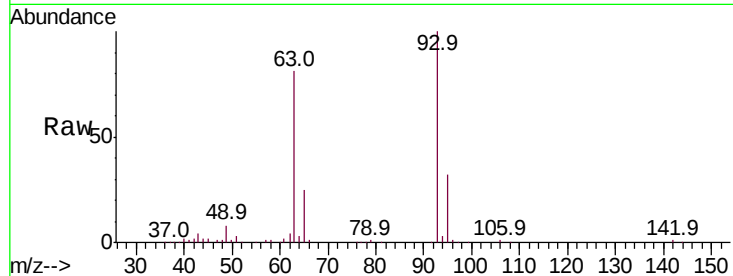
#11
bis(2-Chloroethyl)ether
Concen: 36.880 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	69.5	109.5
95	31.8	12.6	52.6

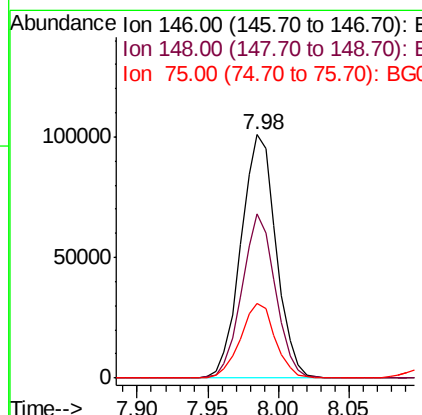
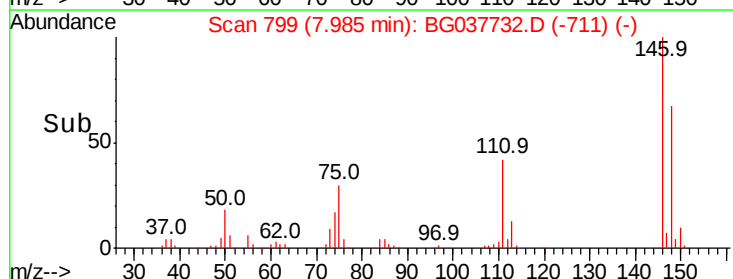
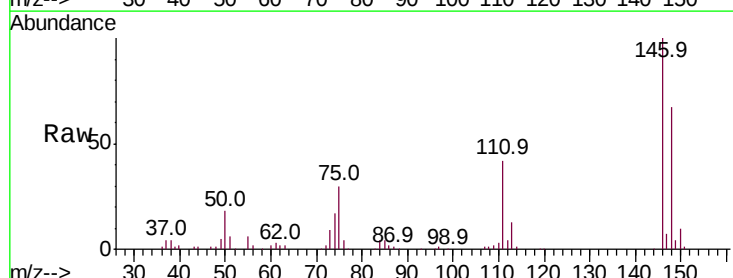
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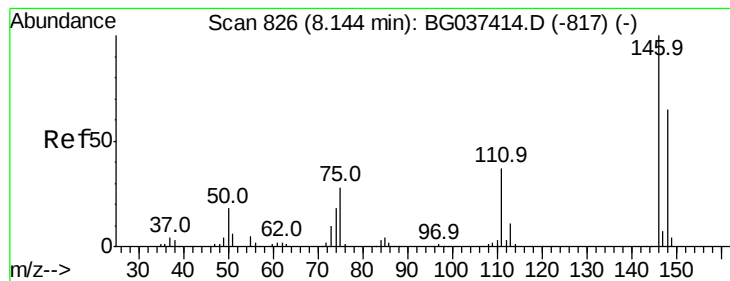
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#12
1,3-Dichlorobenzene
Concen: 37.768 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	49.8	74.8
75	30.5	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 38.738 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

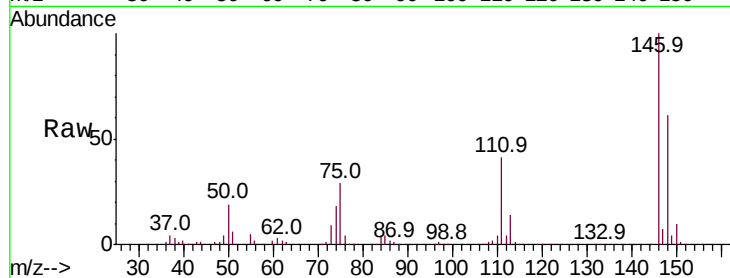
ClientSampled :

PB114358BSD

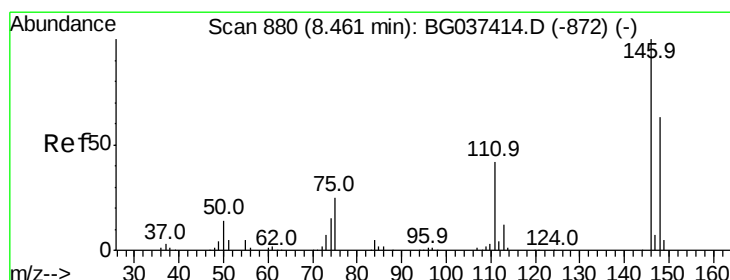
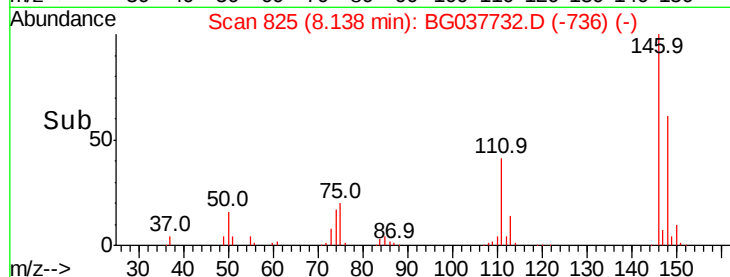
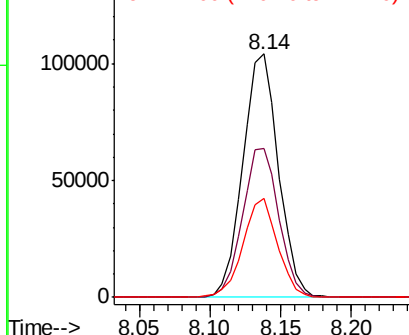
Tot Ion:	146	Resp:	183746
Ion Ratio	Lower	Upper	
146	100		
148	61.2	51.0	76.6
111	40.7	32.4	48.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.909 ng

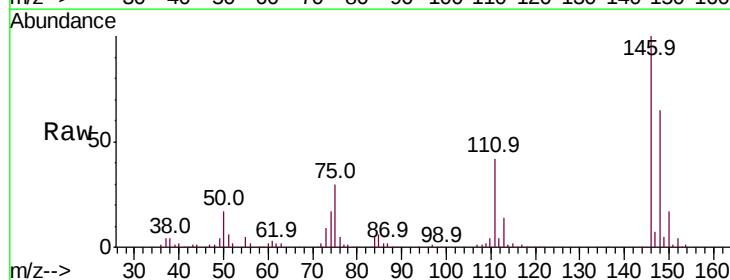
RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

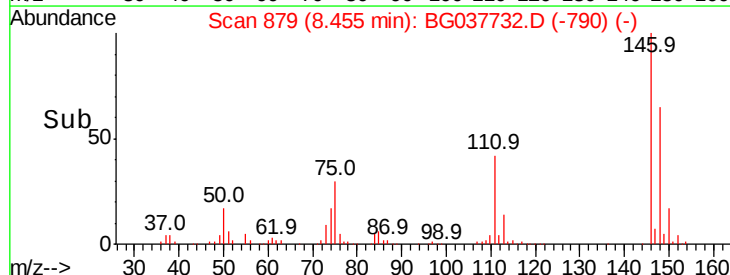
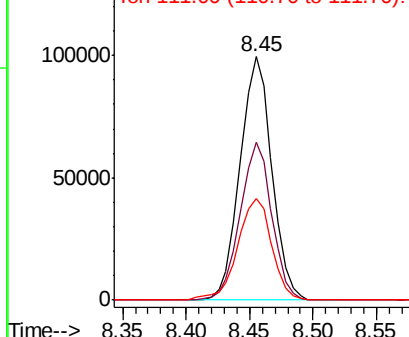
Lab File: BG037732.D

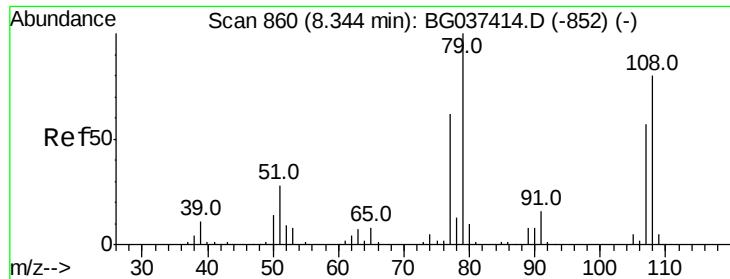
Acq: 1 Nov 2018 23:44

Tgt Ion:	146	Resp:	172971
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.4	75.6
111	41.9	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





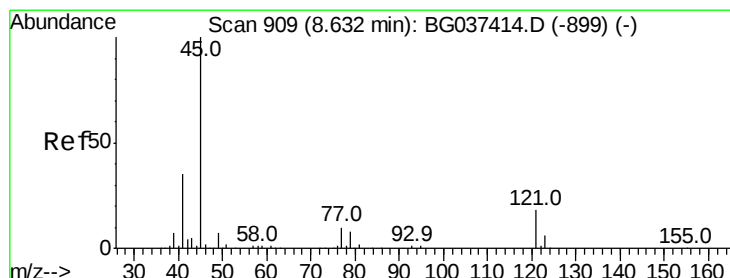
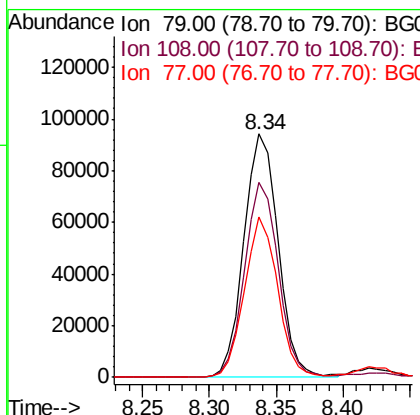
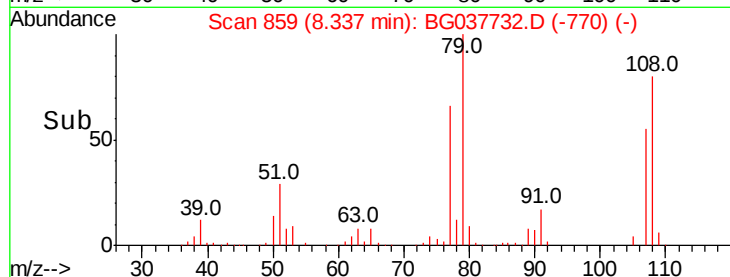
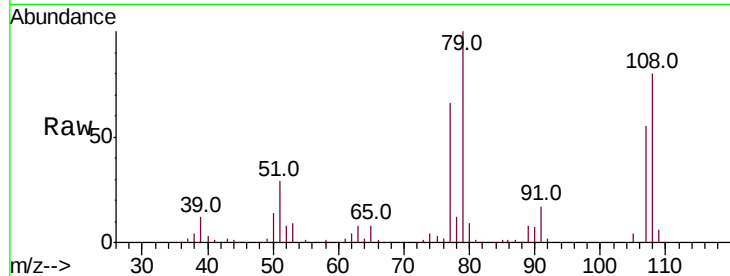
#15
Benzyl Alcohol
Concen: 42.093 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.8	98.8
77	66.1	52.9	79.3

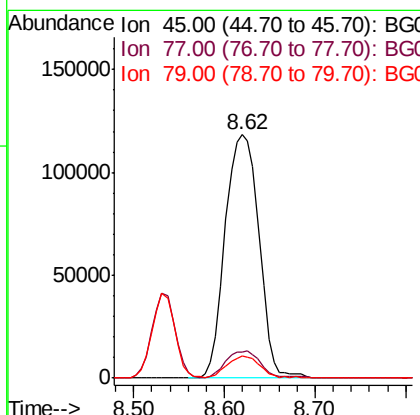
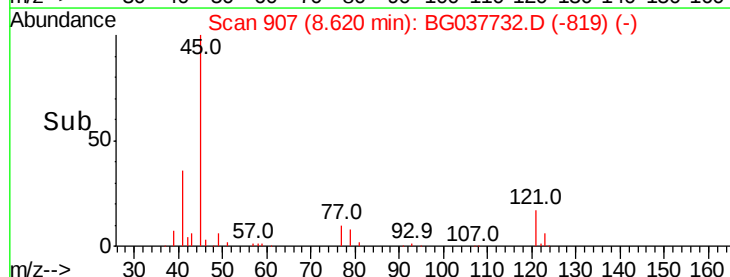
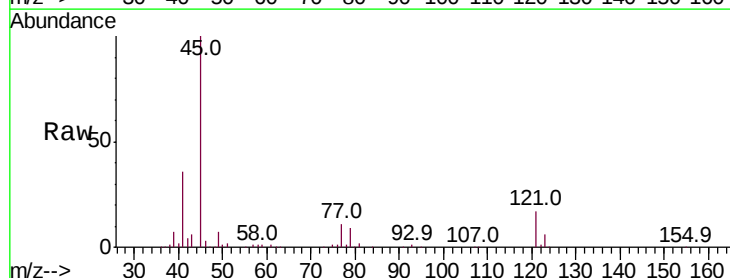
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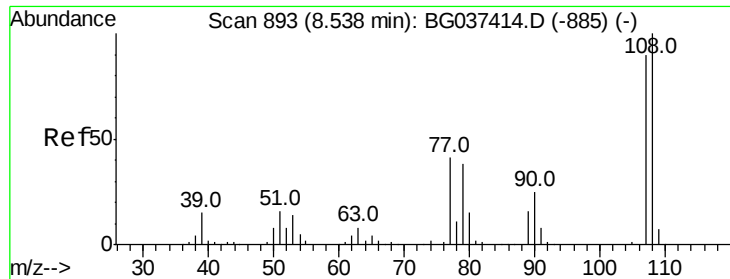
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.639 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

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





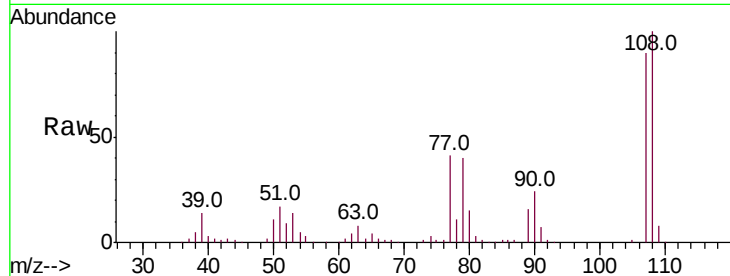
#17
2-Methylphenol
Concen: 44.153 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	87.9	131.9	
77	45.3	35.1	52.7	
79	44.9	34.5	51.7	

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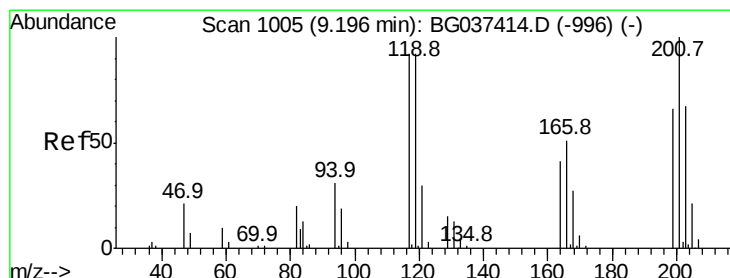
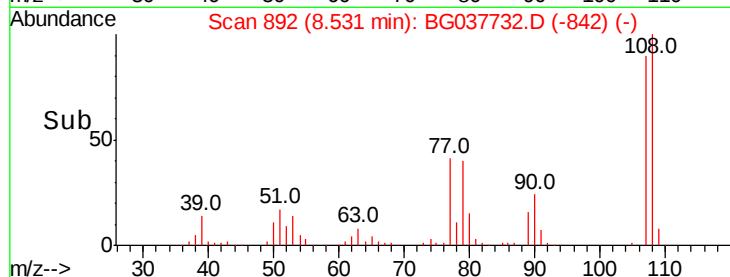
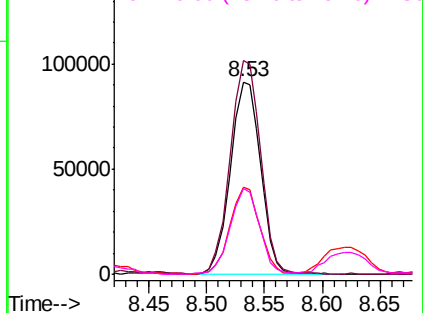
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.344 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

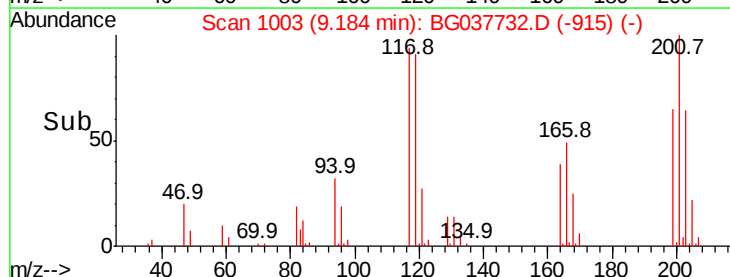
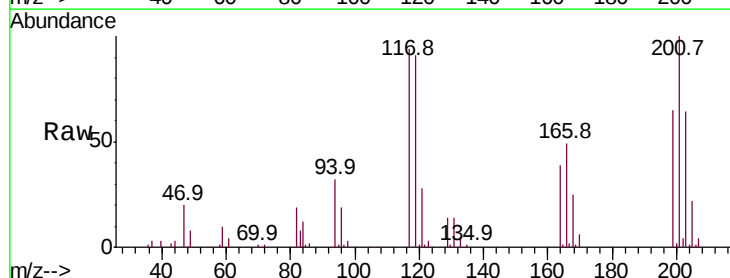
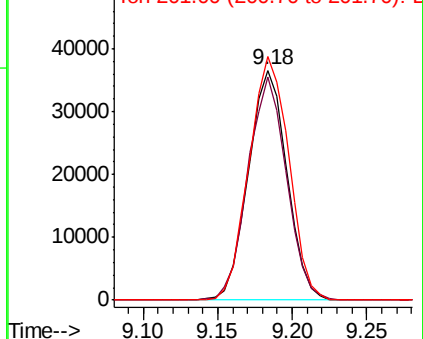
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	74.6	111.8	
201	106.0	80.8	121.2	

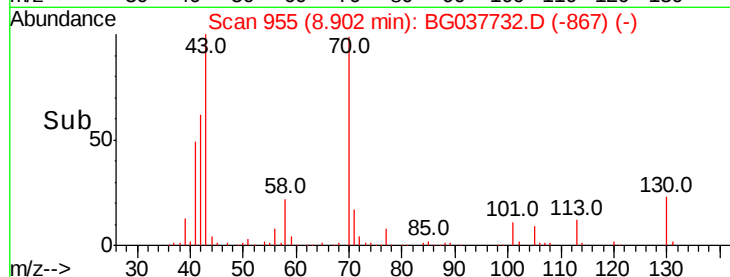
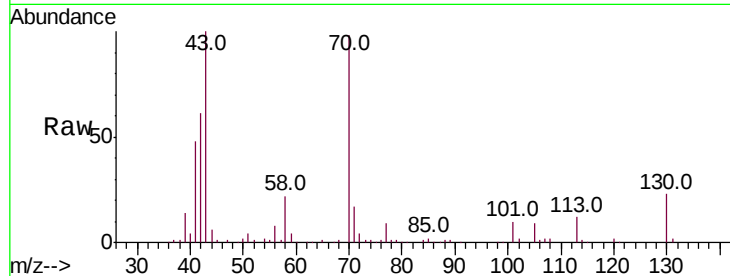
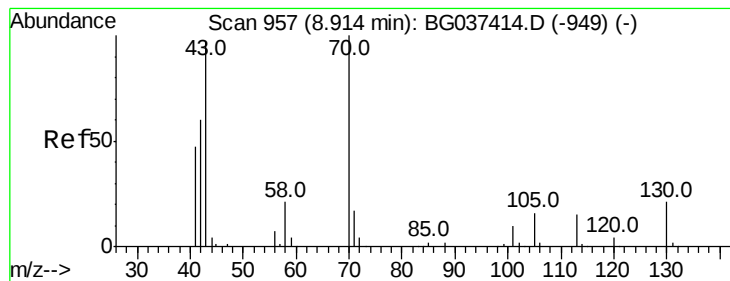
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.344 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.6	53.9	80.9	
101	10.7	8.2	12.2	
130	23.2	18.2	27.4	

Instrument :

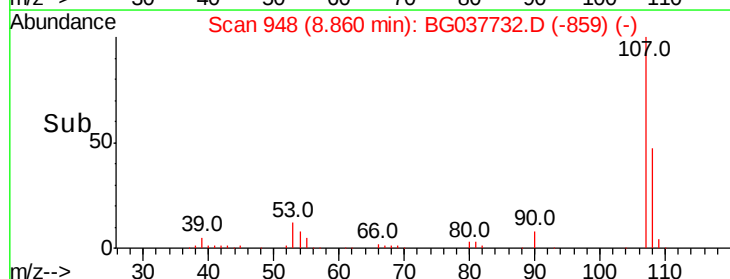
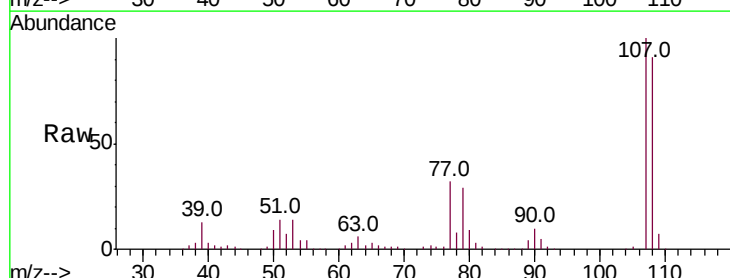
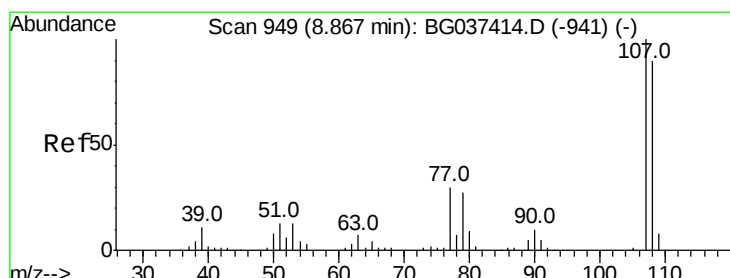
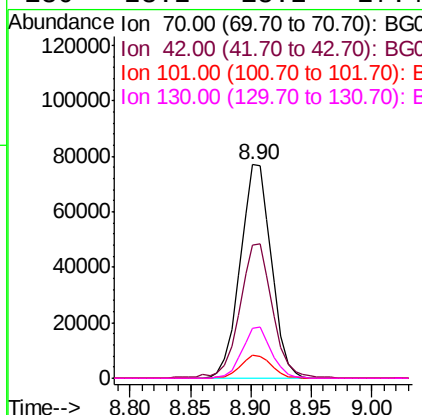
BNA_G

ClientSampleId :

PB114358BSD

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#20

3+4-Methylphenols

Concen: 42.383 ng

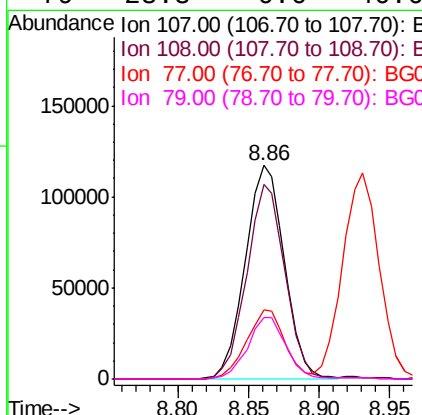
RT: 8.86 min Scan# 948

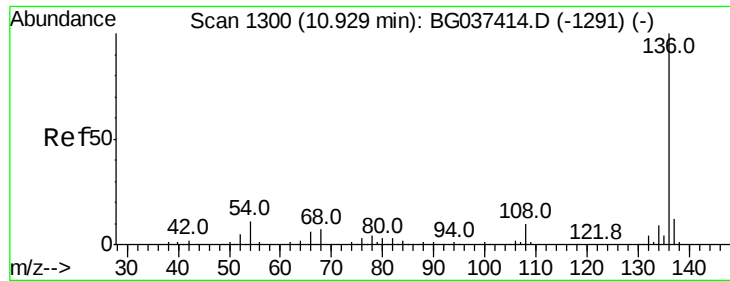
Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	69.9	109.9	
77	32.3	11.2	51.2	
79	28.8	6.6	46.6	





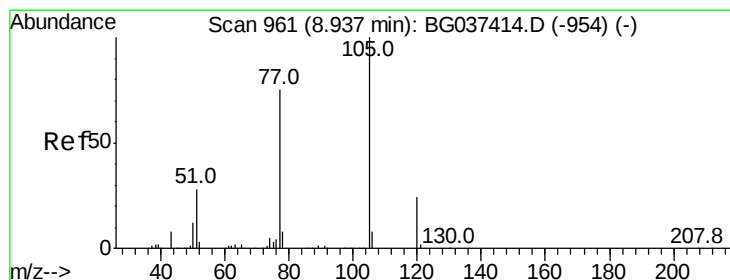
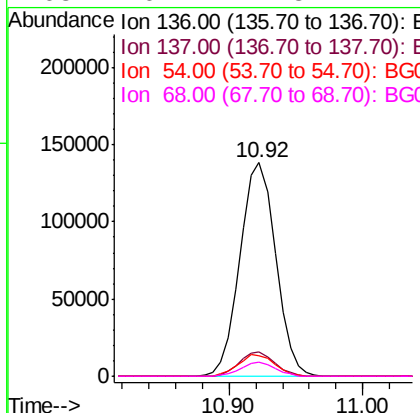
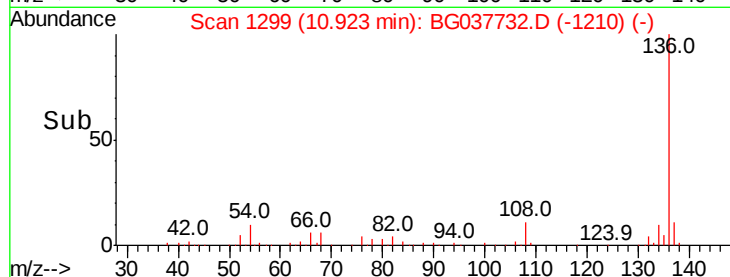
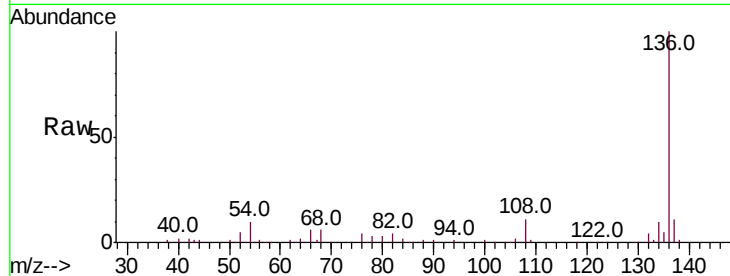
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	256250		
137	11.5		9.6	14.4
54	9.7		7.9	11.9
68	6.4		4.8	7.2

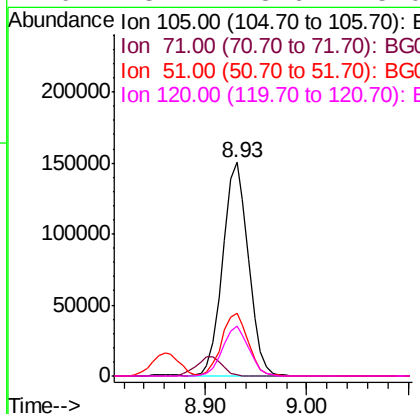
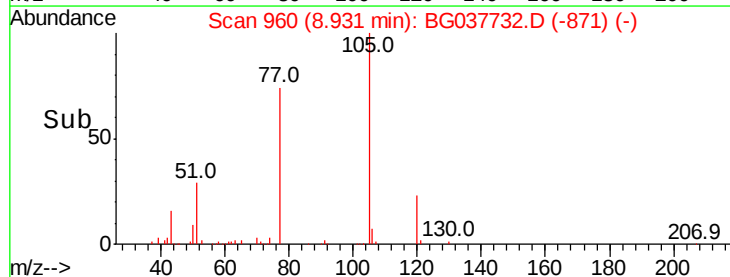
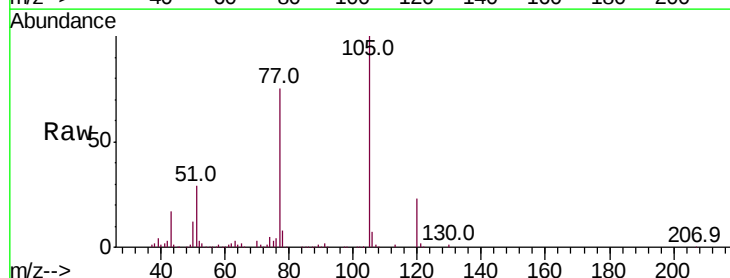
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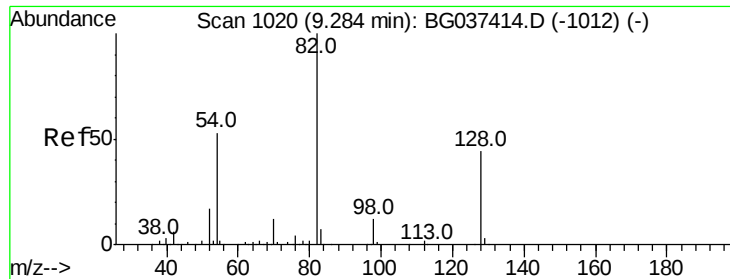
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#22
Acetophenone
Concen: 41.114 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264227		
71	0.7		1.2	1.8#
51	29.1		25.0	37.6
120	23.2		18.6	28.0





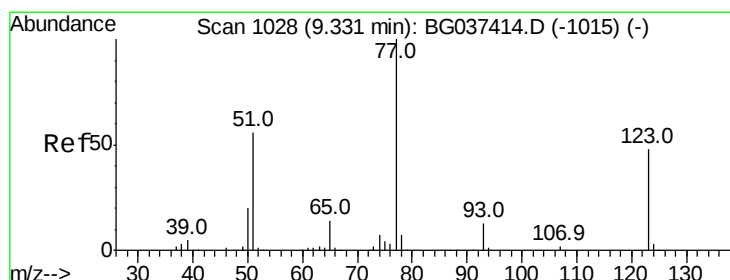
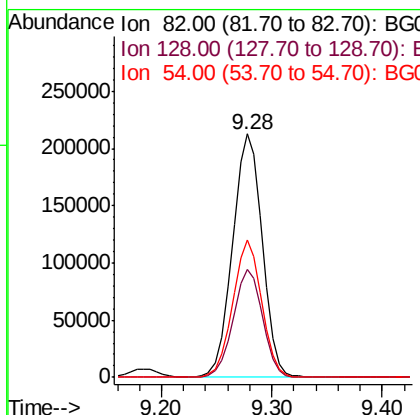
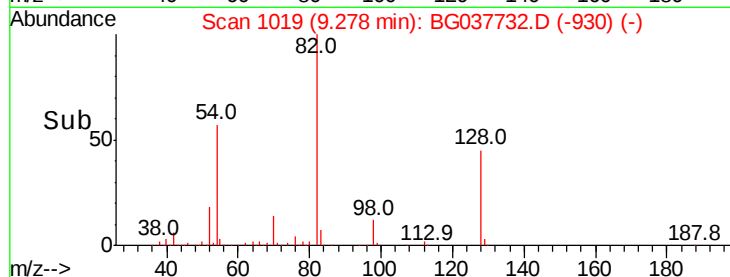
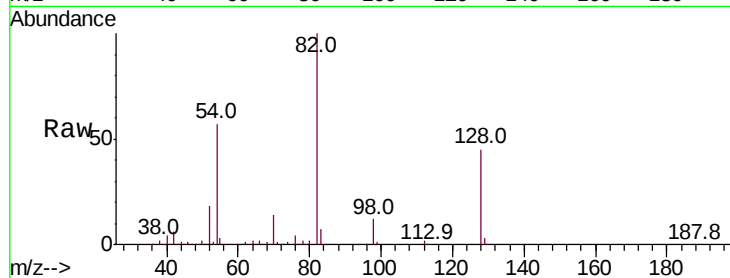
#23
Nitrobenzene-d5
Concen: 87.551 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	56.6	45.3	67.9

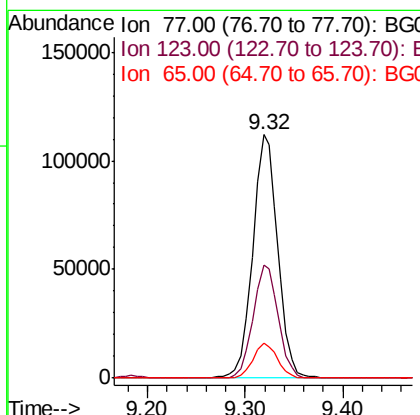
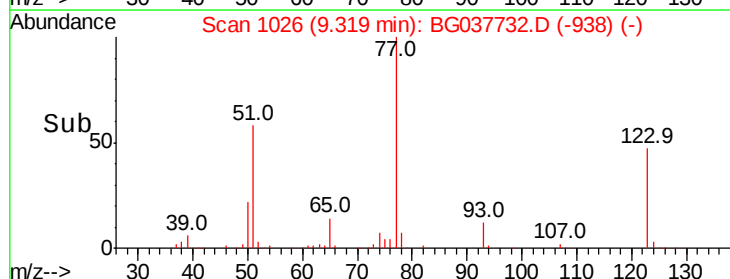
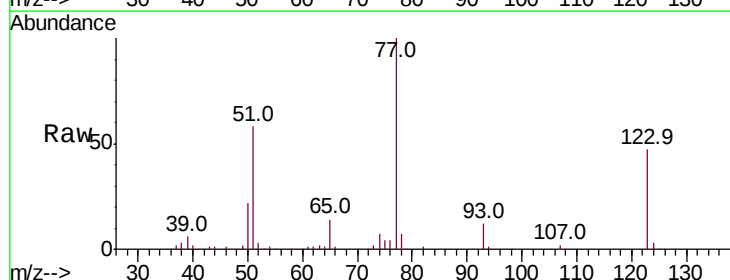
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#24
Nitrobenzene
Concen: 42.298 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.6	50.4
65	14.3	11.3	16.9





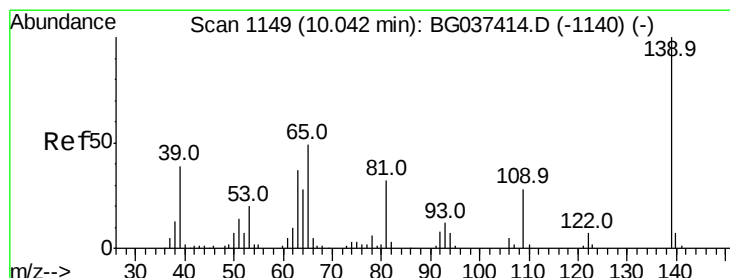
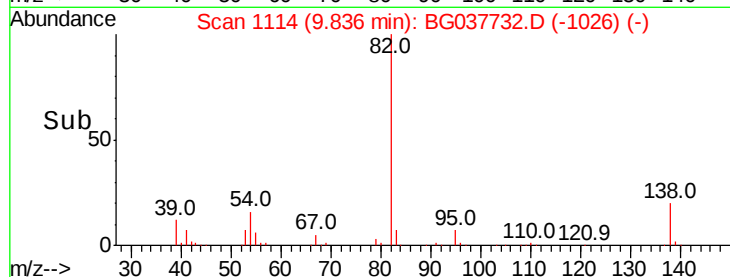
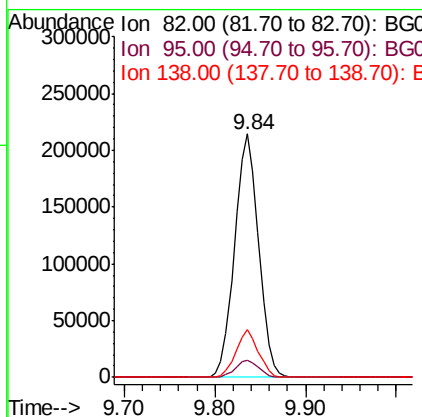
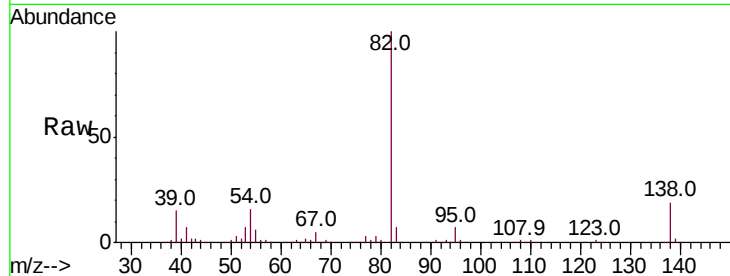
#25
Isophorone
Concen: 47.004 ng
RT: 9.84 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.3	7.9	
138	19.5	13.3	19.9	

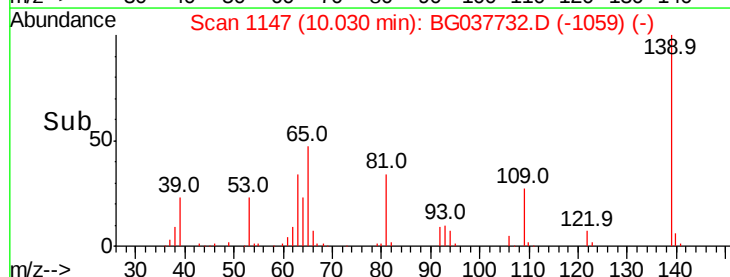
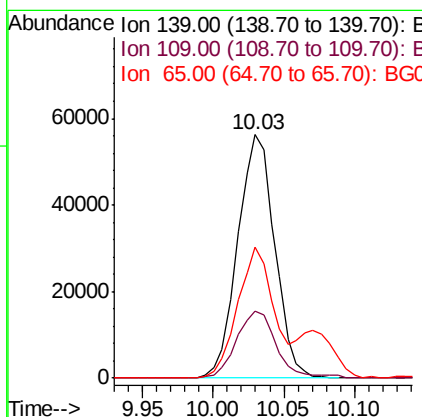
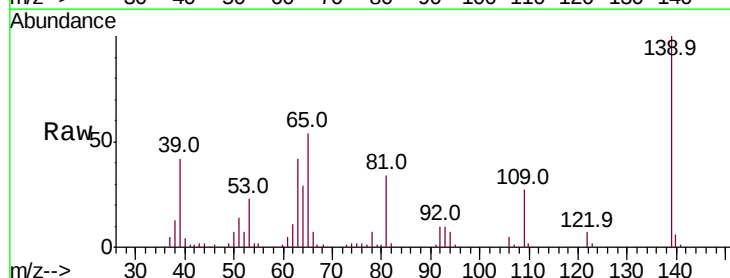
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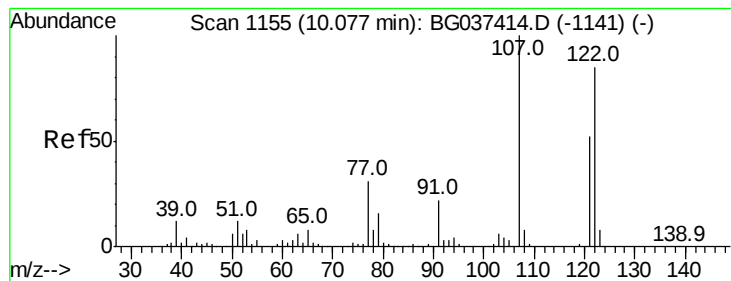
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#26
2-Nitrophenol
Concen: 48.123 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.3	23.3	34.9	
65	53.9	39.8	59.8	





#27

2,4-Dimethylphenol

Concen: 50.666 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

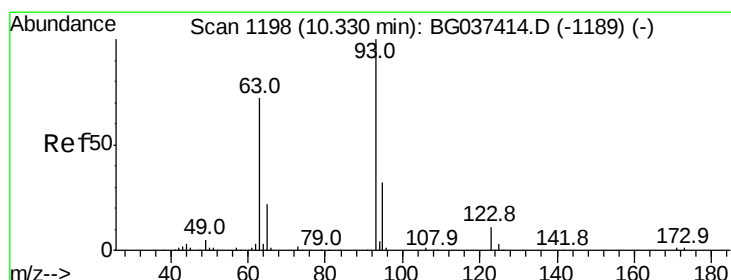
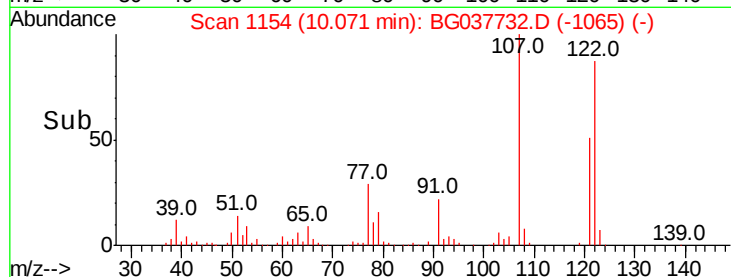
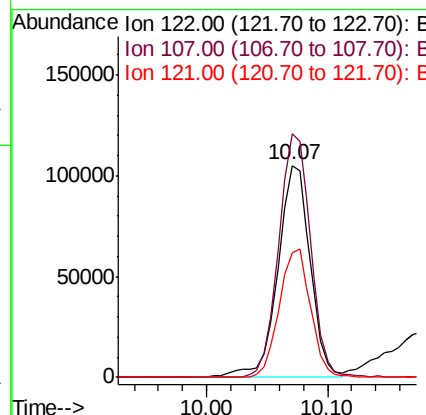
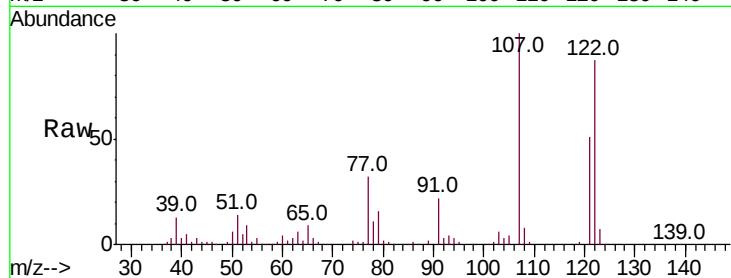
ClientSampleId :

PB114358BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	94.2	141.2
121	59.0	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 43.811 ng

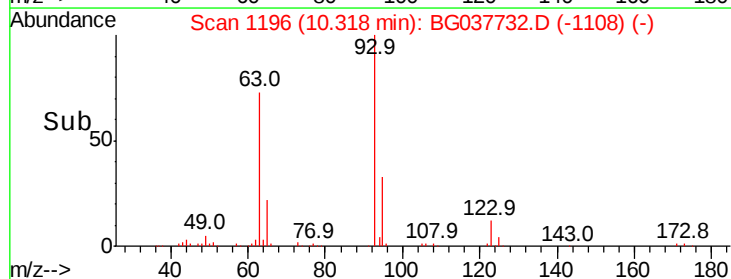
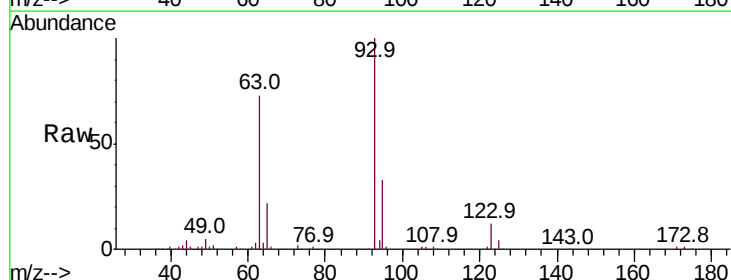
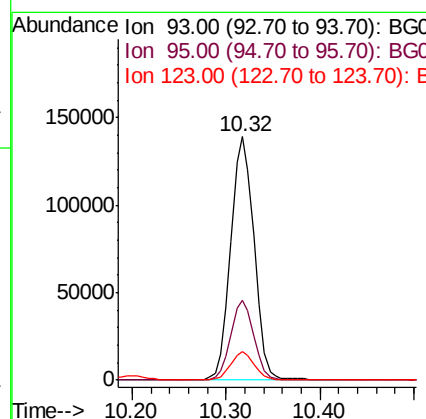
RT: 10.32 min Scan# 1196

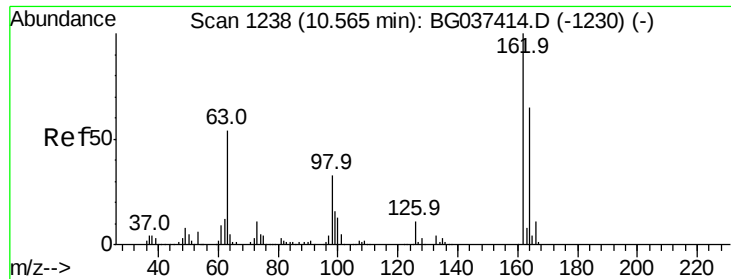
Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.8	9.1	13.7





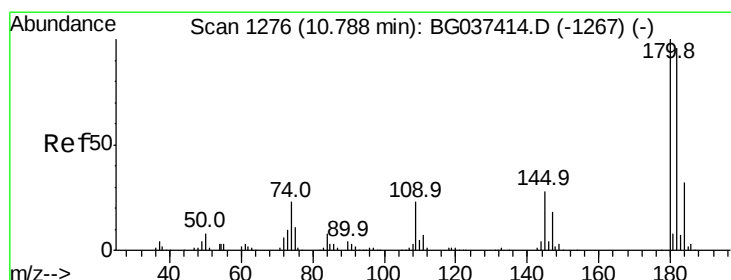
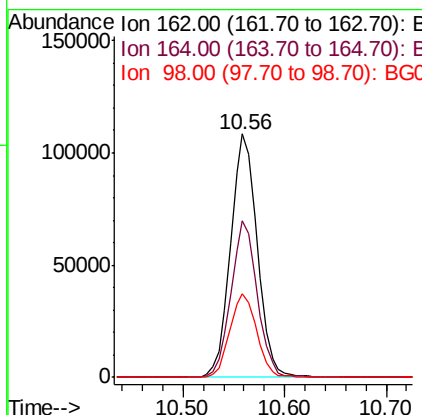
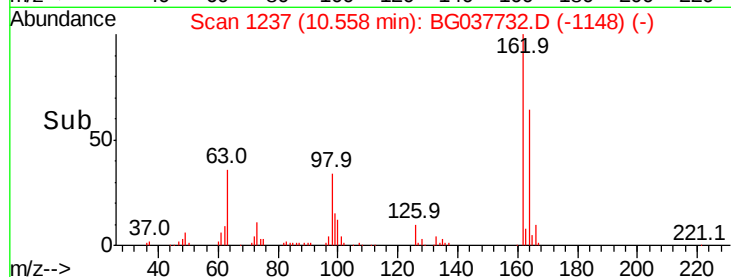
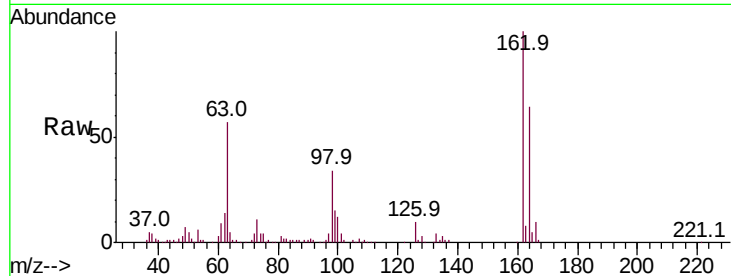
#29
2,4-Dichlorophenol
Concen: 46.509 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	43.2	83.2
98	34.5	16.0	56.0

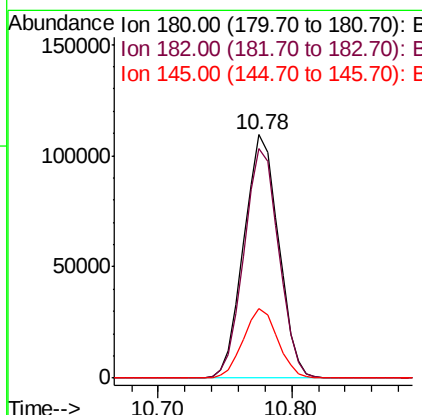
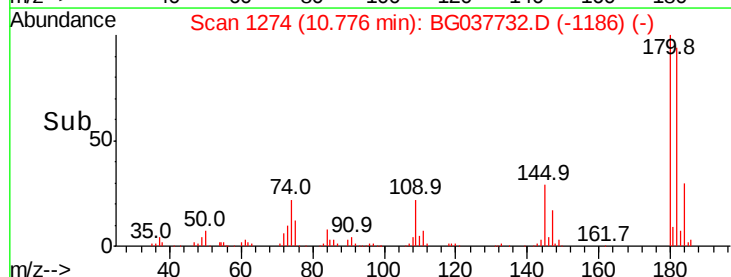
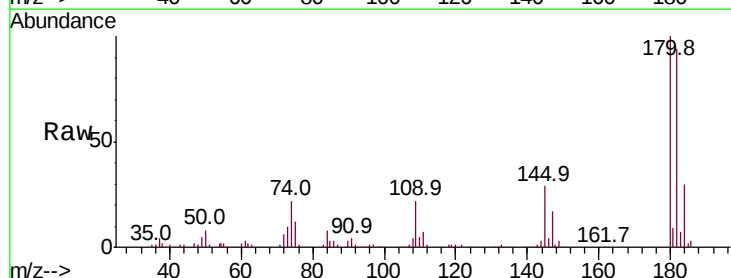
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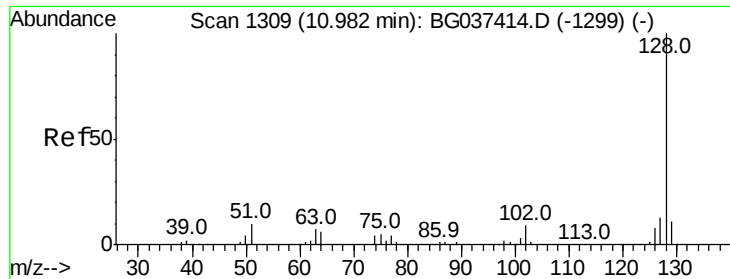
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#30
1,2,4-Trichlorobenzene
Concen: 42.474 ng
RT: 10.78 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	77.7	116.5
145	28.6	23.3	34.9





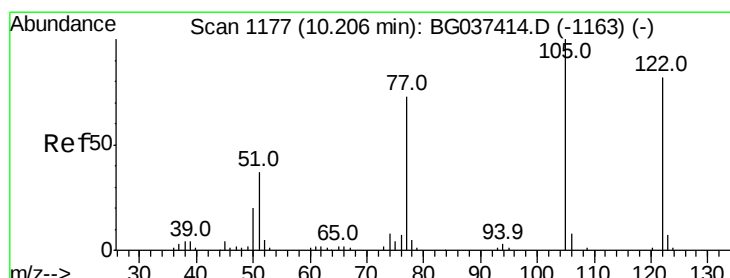
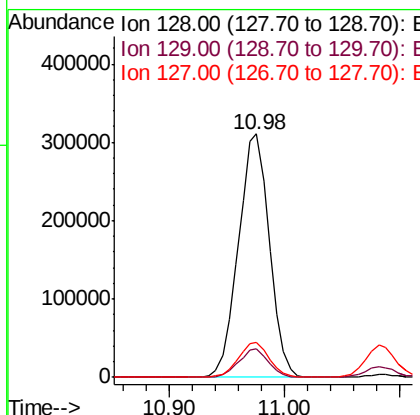
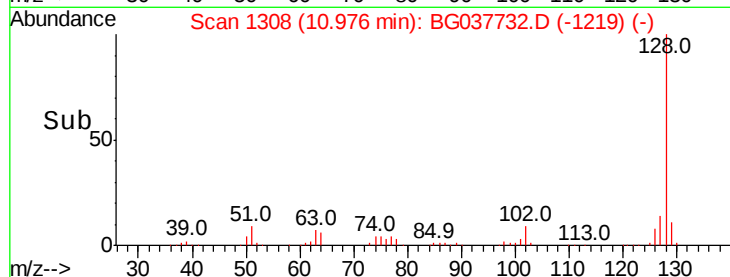
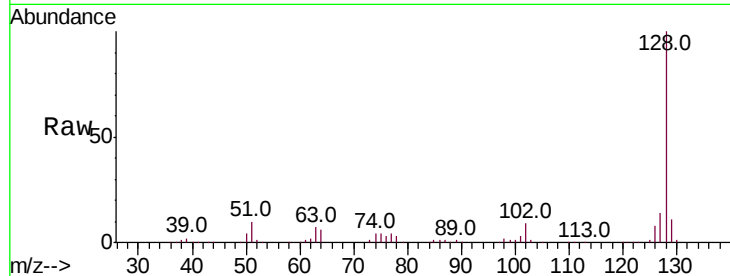
#31
Naphthalene
Concen: 45.769 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.1	11.1	16.7

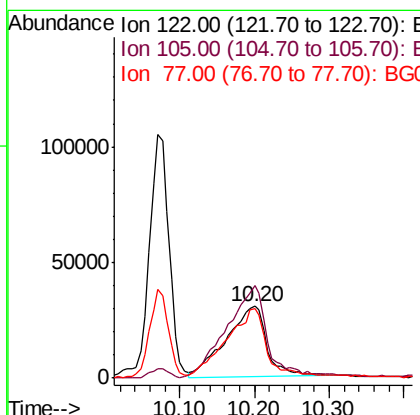
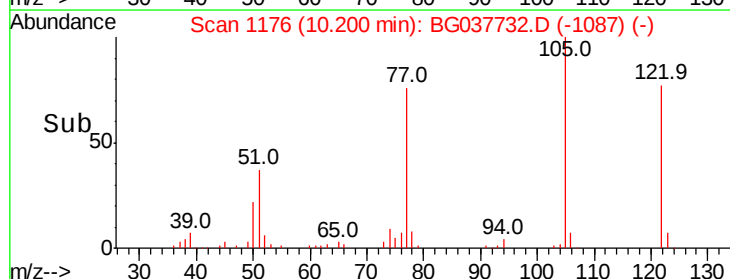
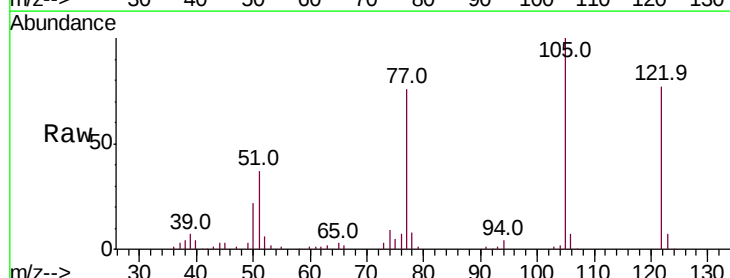
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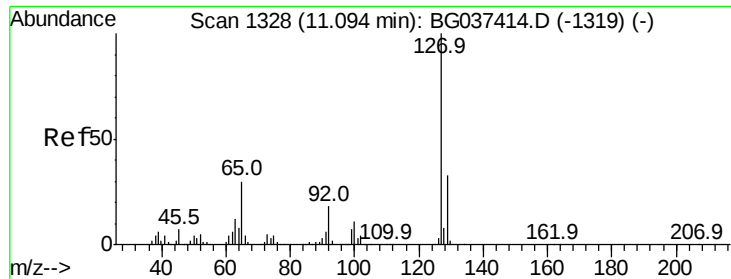
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#32
Benzoic acid
Concen: 46.551 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	106.7	146.7
77	97.8	72.2	112.2





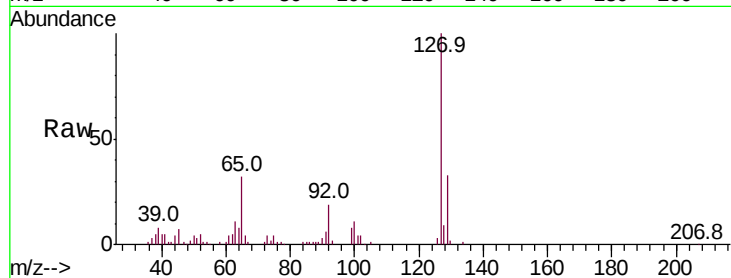
#33
4-Chloroaniline
Concen: 12.922 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	32.1	26.6	39.8
92	18.8	16.4	24.6

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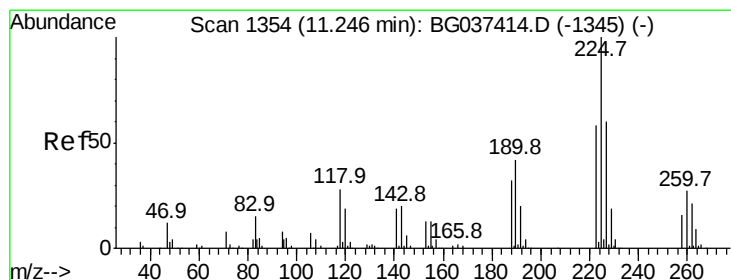
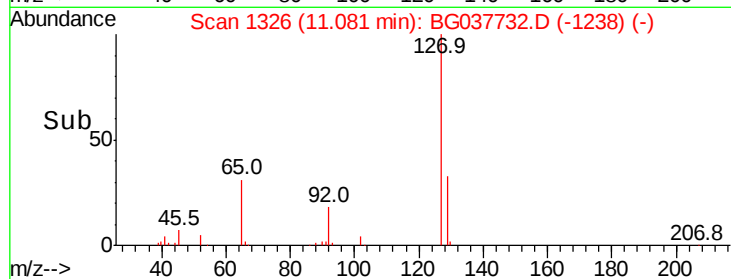
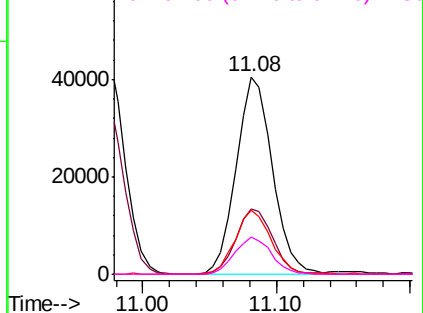
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

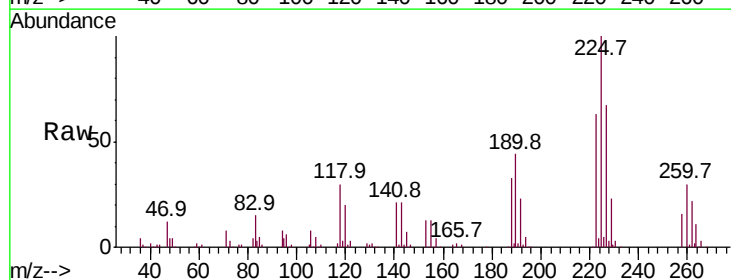
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.921 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	48.2	72.4
227	67.3	51.6	77.4

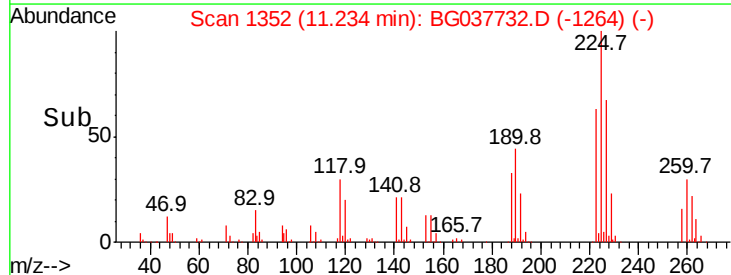
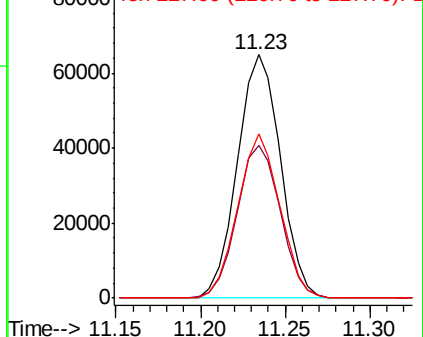


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





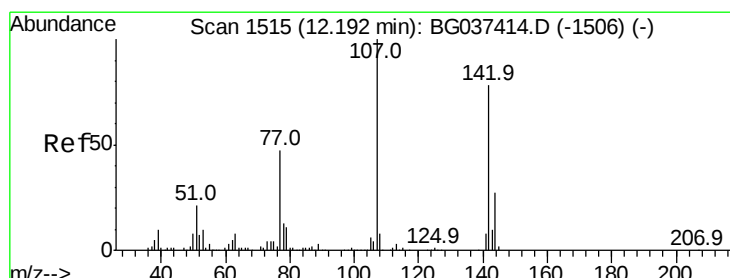
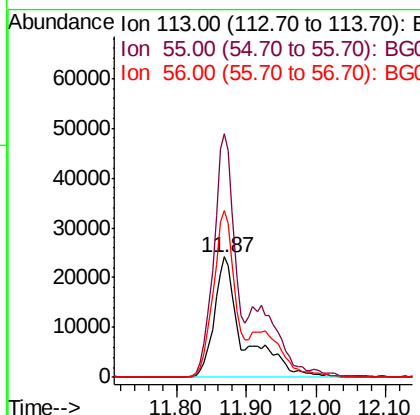
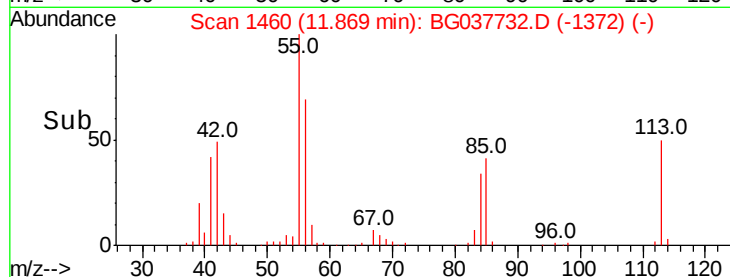
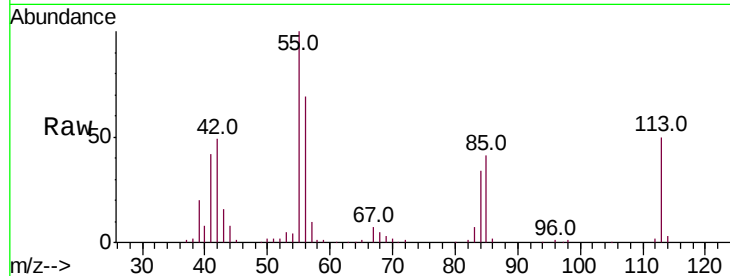
#35
Caprolactam
Concen: 41.960 ng/ml
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleID :
PB114358BSD

Tot Ion:113 Resp: 71618
Ion Ratio Lower Upper
113 100
55 201.8 176.6 216.6
56 138.4 128.3 168.3

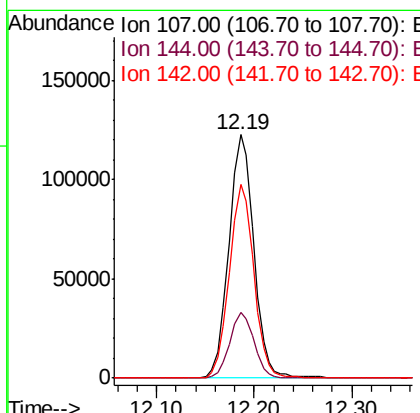
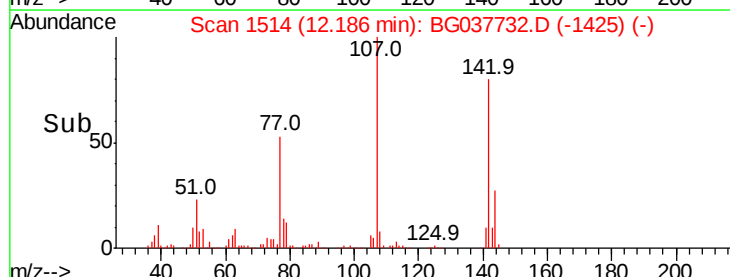
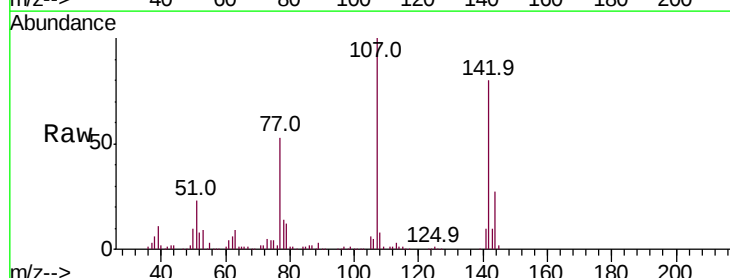
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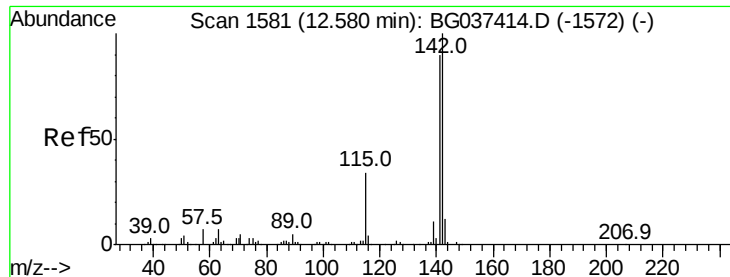
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#36
4-Chloro-3-methylphenol
Concen: 45.423 ng
RT: 12.19 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:107 Resp: 218008
Ion Ratio Lower Upper
107 100
144 27.2 20.7 31.1
142 79.8 64.4 96.6





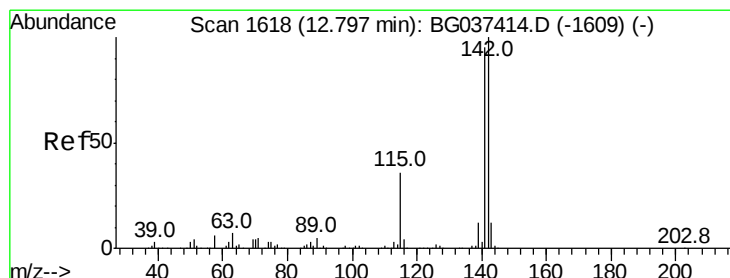
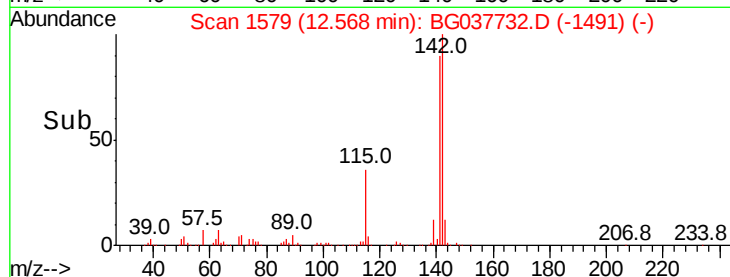
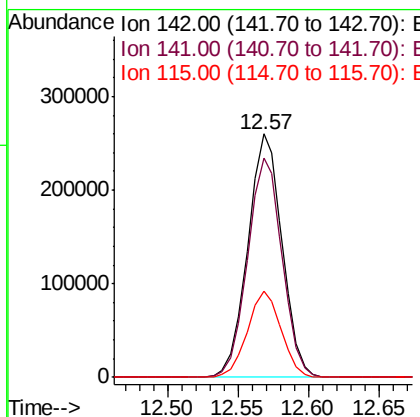
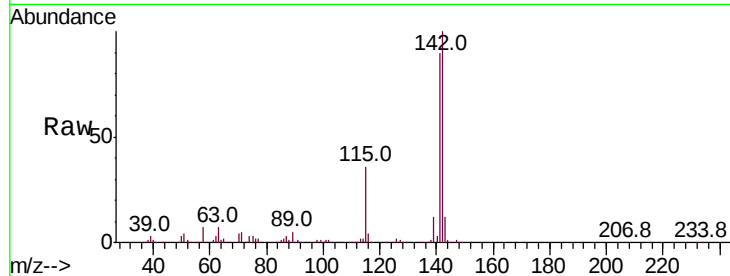
#37
2-Methylnaphthalene
Concen: 48.178 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	35.6	27.8	41.8

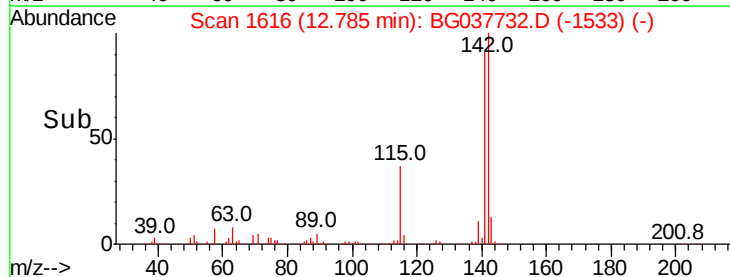
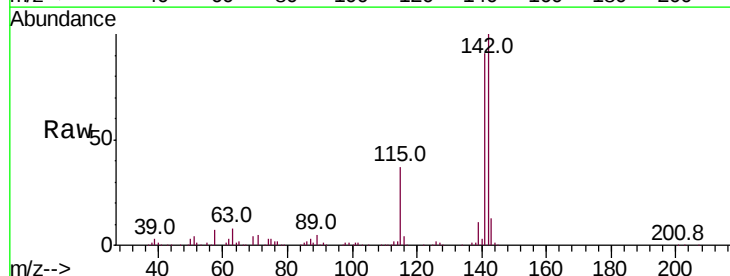
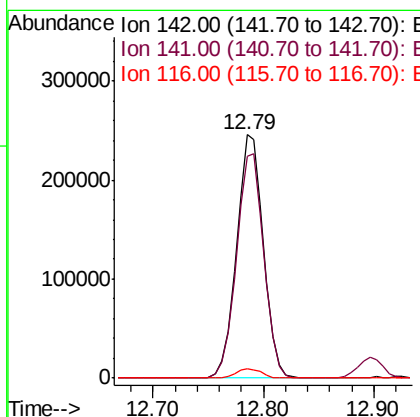
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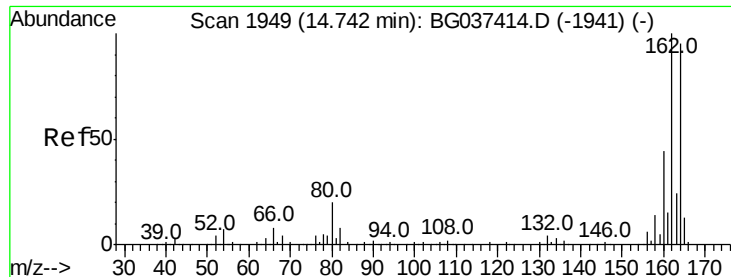
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#38
1-Methylnaphthalene
Concen: 46.717 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.2	112.8
116	3.7	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: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

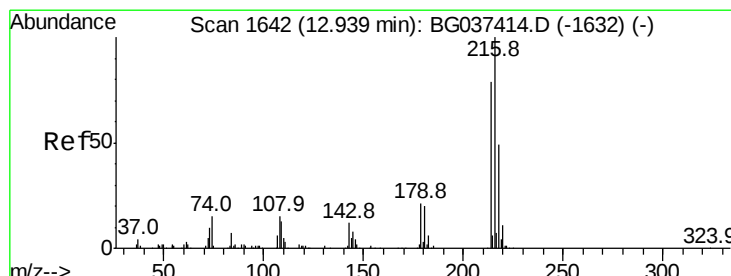
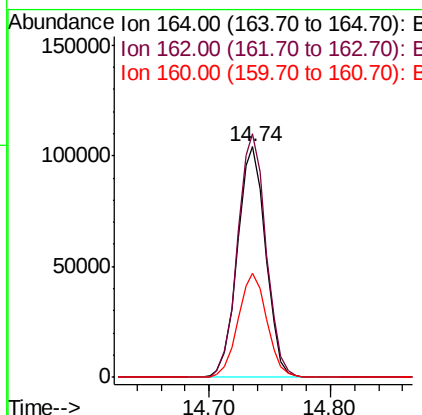
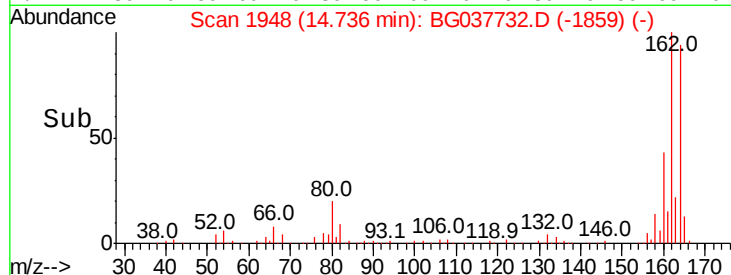
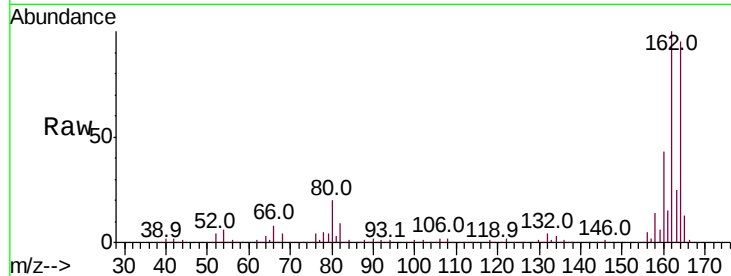
ClientSampleId :

PB114358BSD

Tot Ion:	164	Resp:	169459
Ion Ratio	Lower	Upper	
164	100		
162	105.7	81.3	121.9
160	45.2	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.667 ng

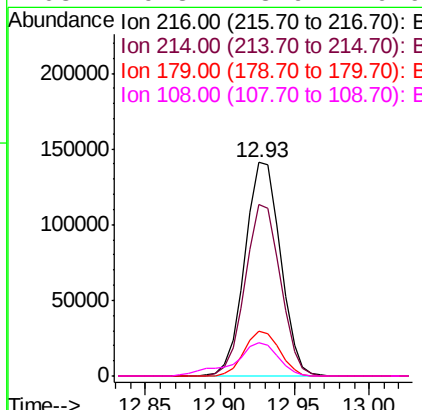
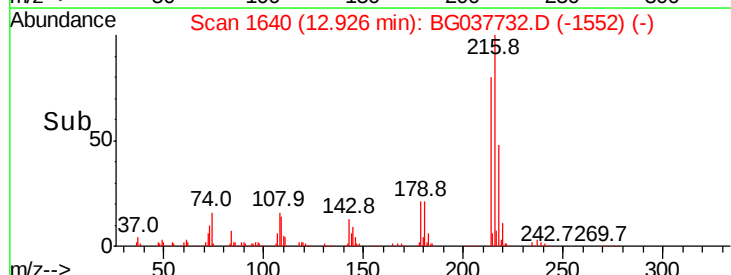
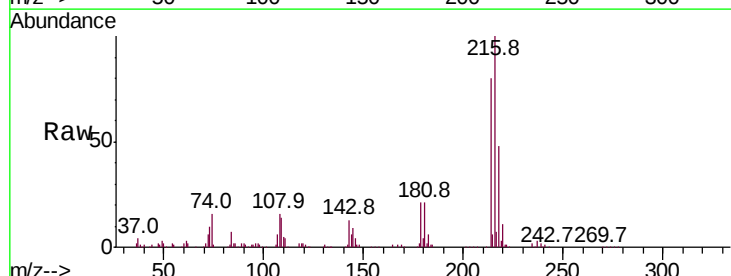
RT: 12.93 min Scan# 1640

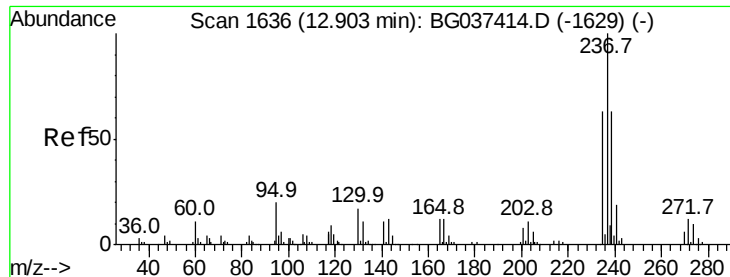
Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	216	Resp:	233215
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	20.6	17.4	26.0
108	19.3	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 113.125 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

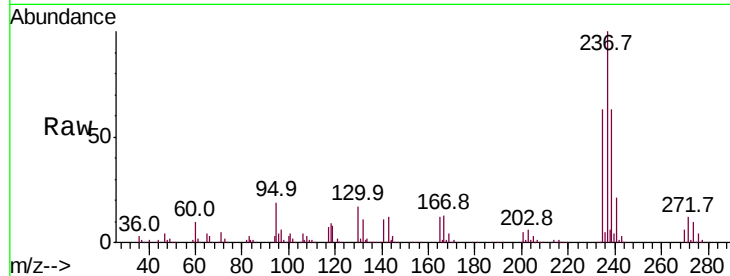
ClientSampleId :

PB114358BSD

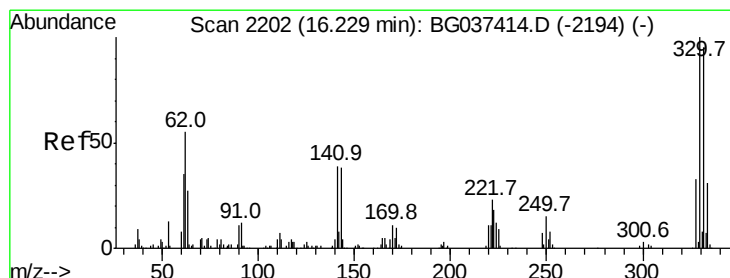
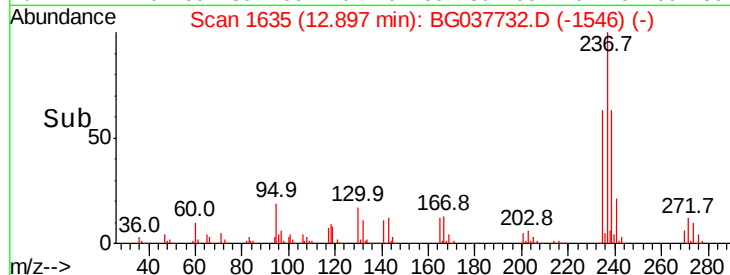
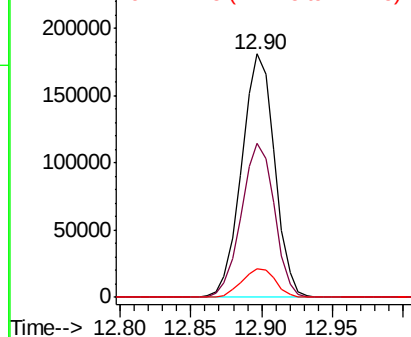
Tot Ion:	237	Resp:	295363
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.5	82.5
272	11.8	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 93.312 ng

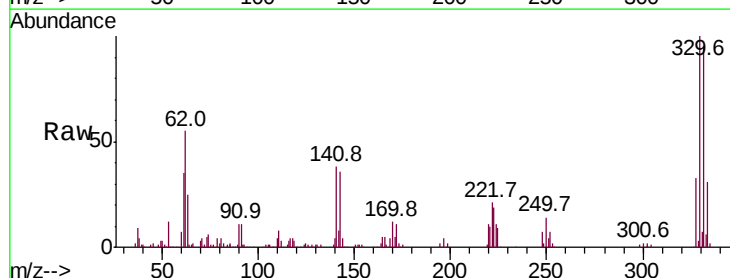
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

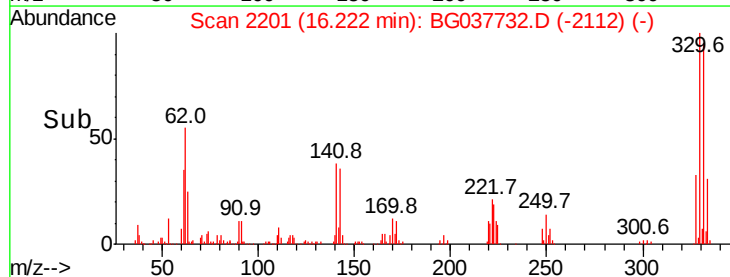
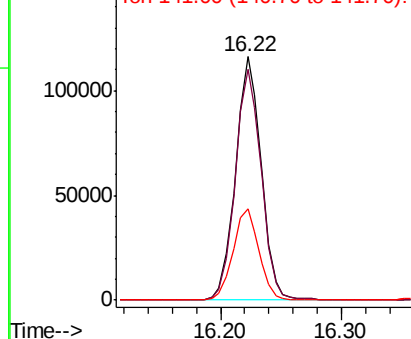
Lab File: BG037732.D

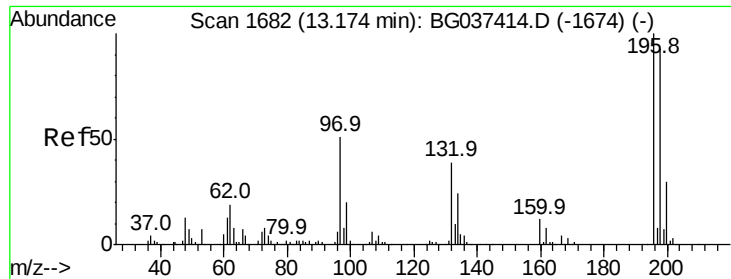
Acq: 1 Nov 2018 23:44

Tgt Ion:	330	Resp:	172465
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.4	117.6
141	38.0	32.2	48.2



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





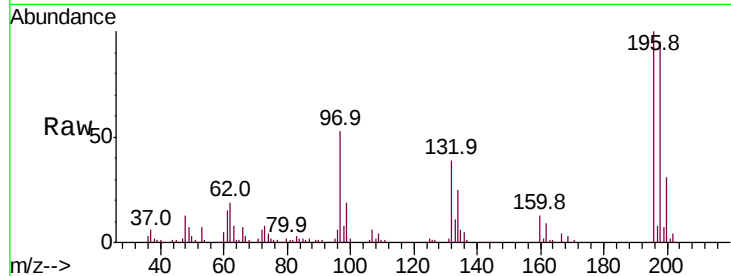
#43
 2,4,6-Trichlorophenol
 Concen: 45.999 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampled :
 PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167974		
198	95.4	76.4	114.6	
200	31.2	24.9	37.3	

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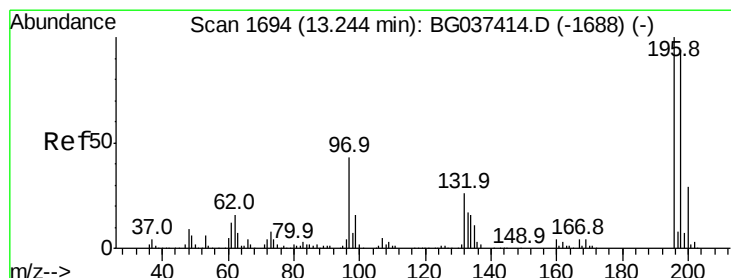
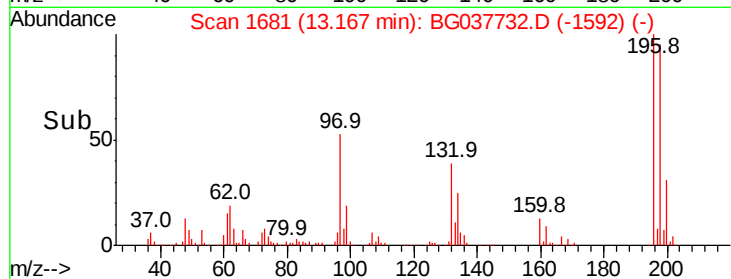
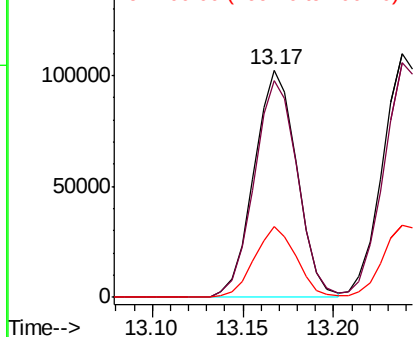


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 46.677 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185583		
198	96.3	74.2	111.2	
97	45.2	34.1	51.1	
132	26.3	20.2	30.4	

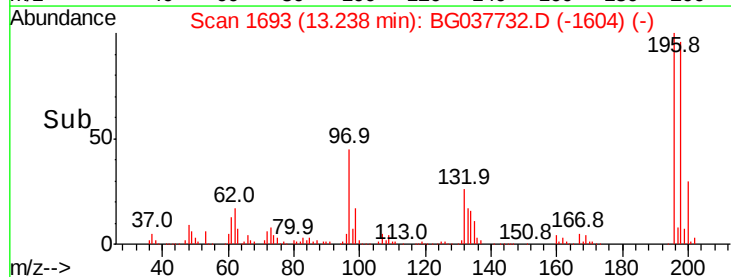
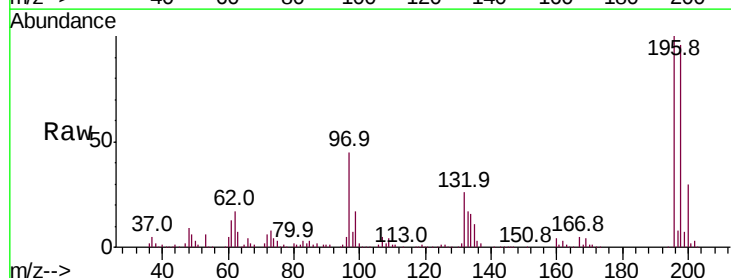
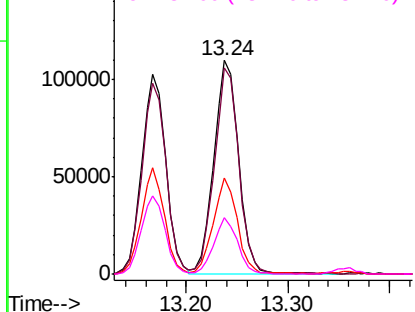
Abundance

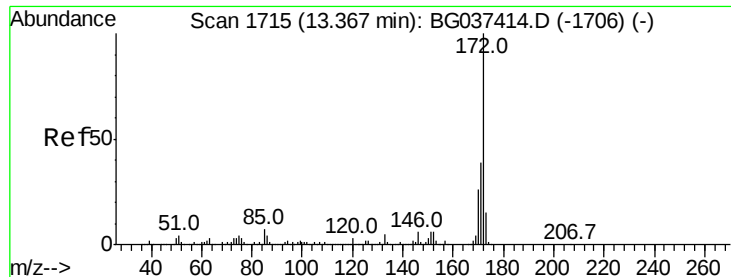
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





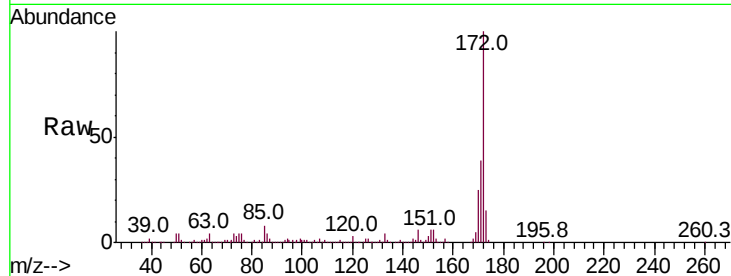
#45
2-Fluorobiphenyl
Concen: 85.430 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.9	31.0	46.4	
170	25.2	20.2	30.2	

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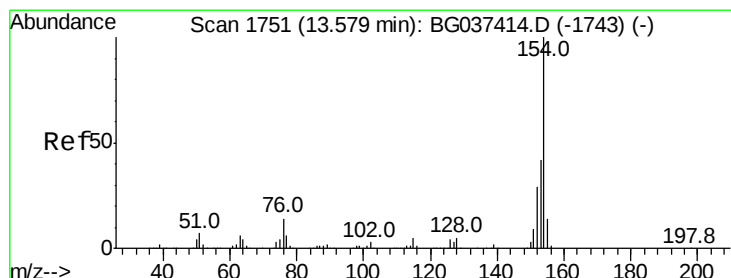
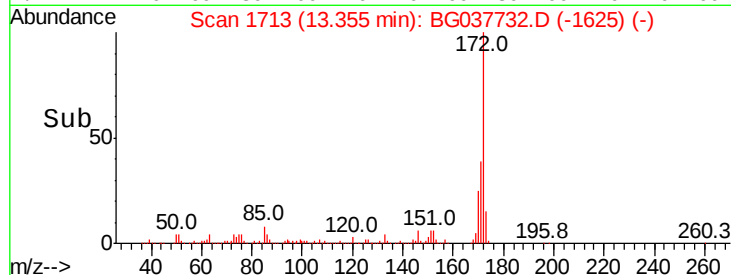
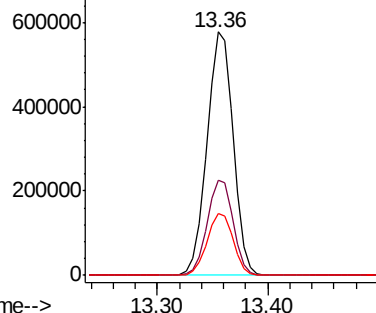


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.427 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

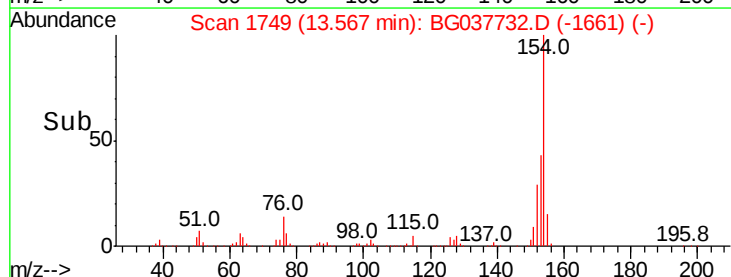
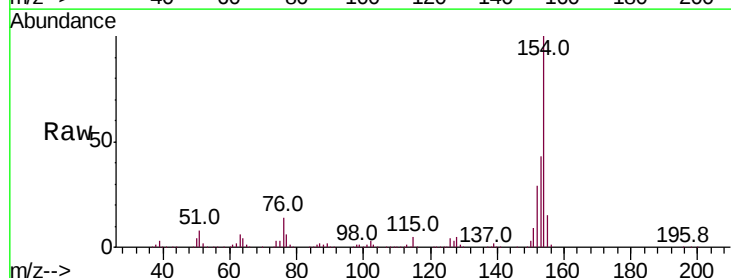
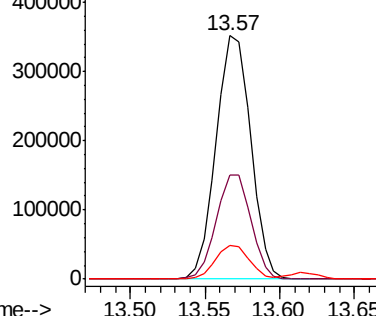
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	22.1	62.1	
76	13.7	0.0	33.2	

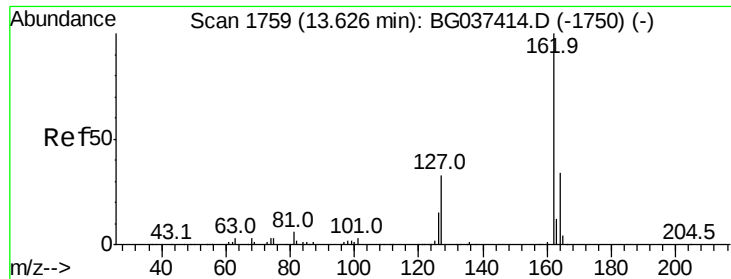
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





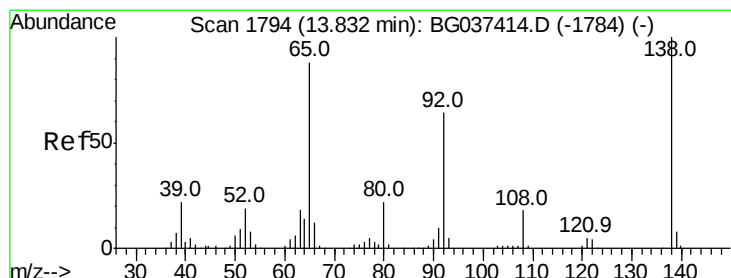
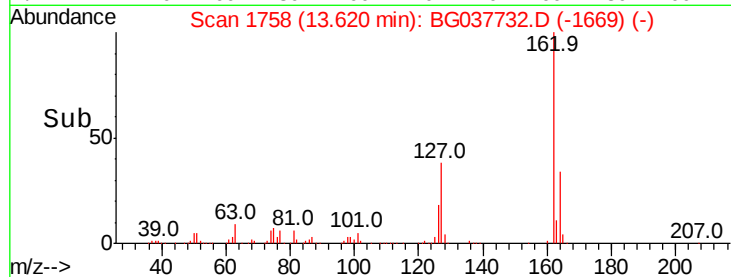
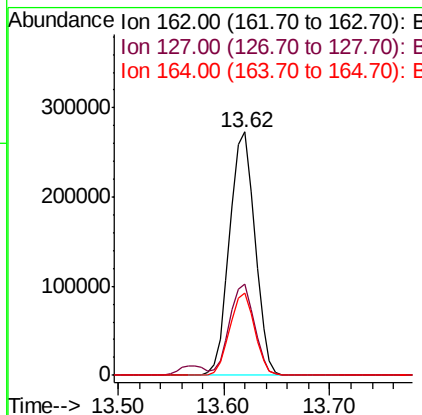
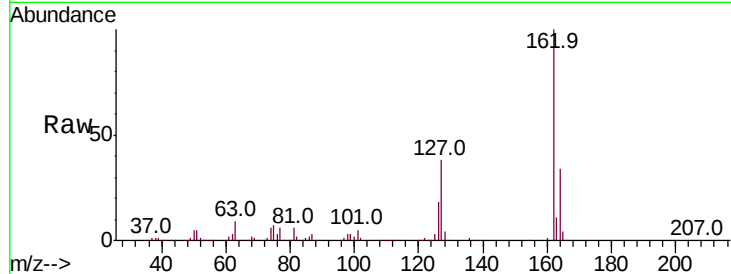
#47
 2-Chloronaphthalene
 Concen: 42.698 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	453339		
127	37.7		30.5	45.7
164	34.1		26.4	39.6

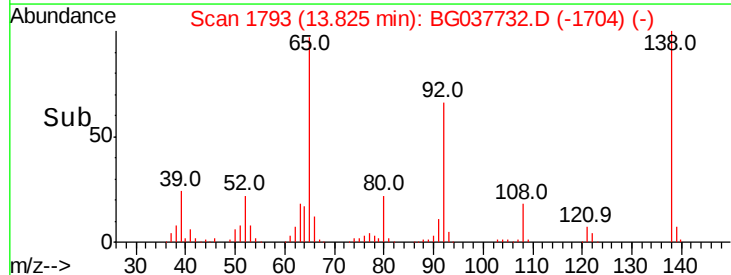
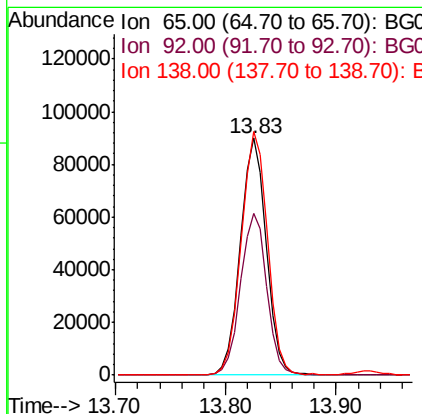
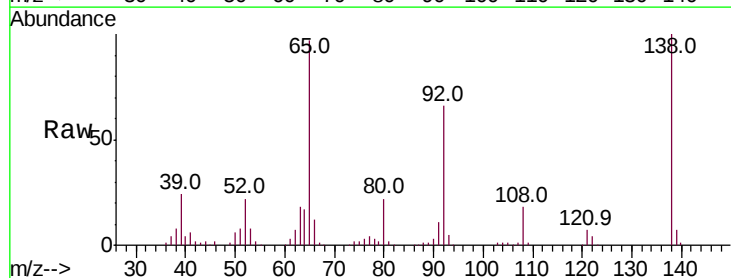
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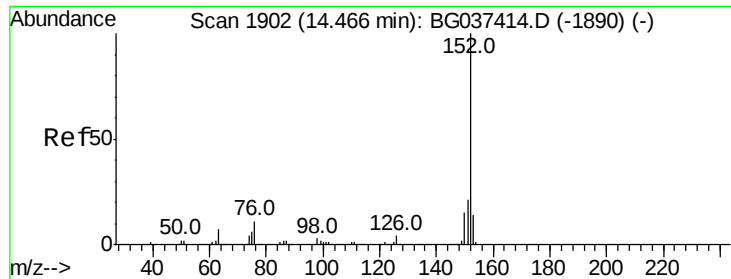
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#48
 2-Nitroaniline
 Concen: 46.361 ng
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	149271		
92	68.1		53.2	79.8
138	102.7		79.3	118.9





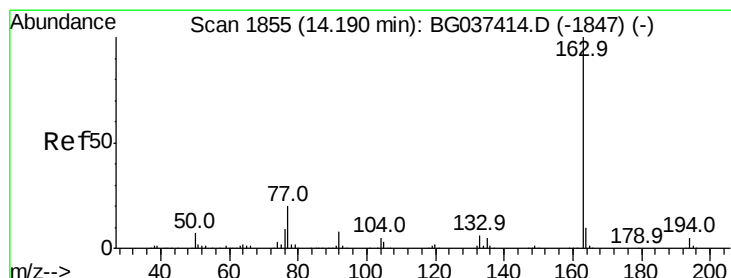
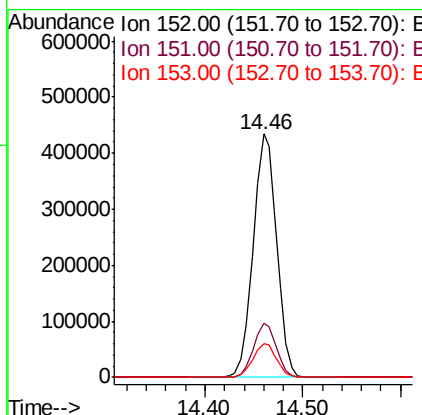
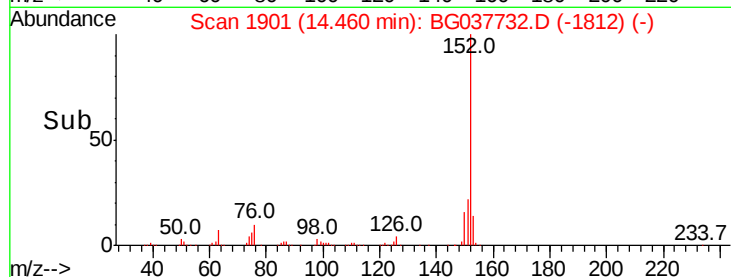
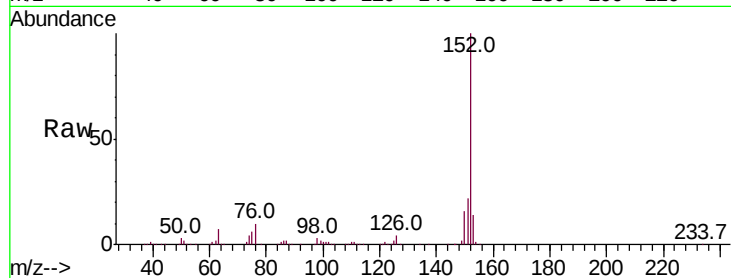
#49
Acenaphthylene
Concen: 46.107 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.1	25.7
153	14.1	11.1	16.7

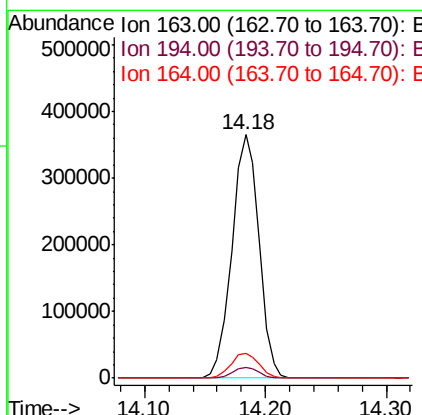
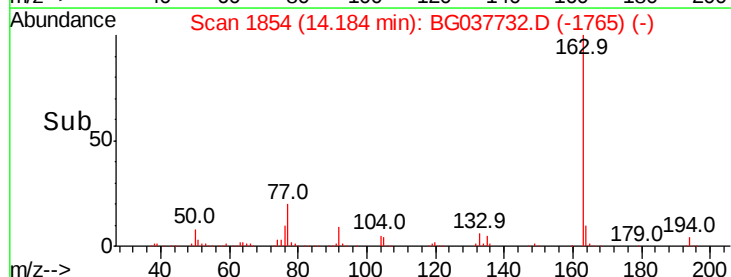
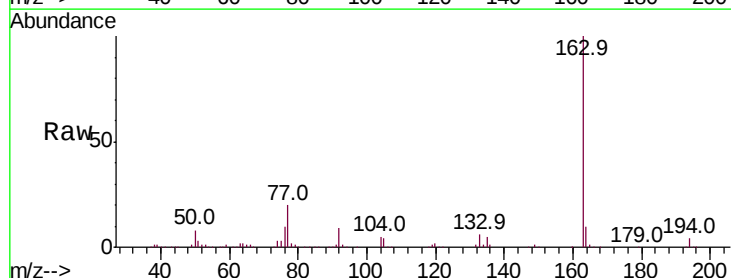
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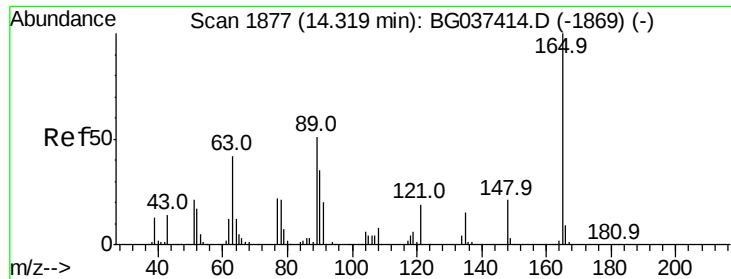
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#50
Dimethylphthalate
Concen: 43.378 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 44.949 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

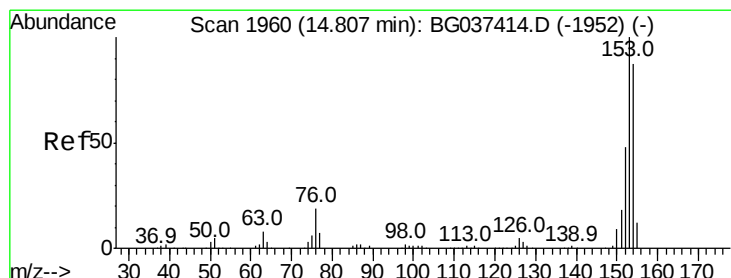
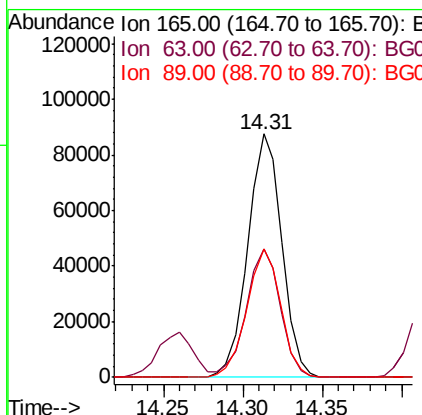
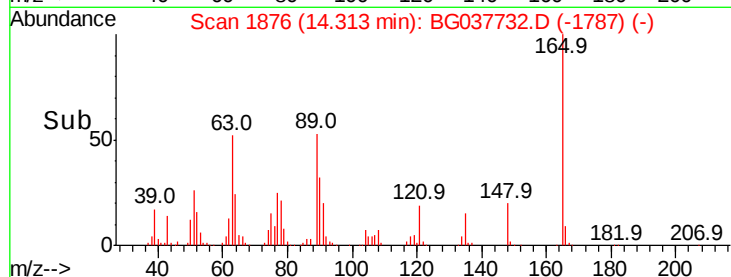
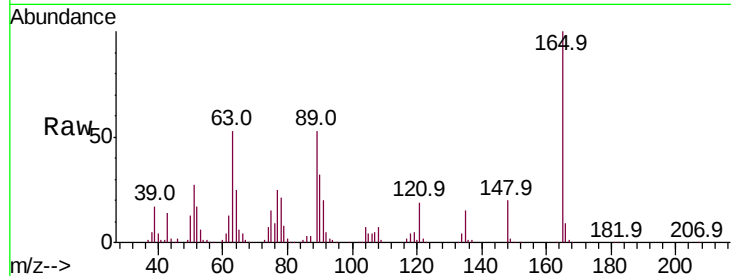
ClientSampled :

PB114358BSD

Tot Ion:	165	Resp:	130357
Ion Ratio	Lower	Upper	
165	100		
63	52.6	43.4	65.2
89	52.9	45.8	68.6

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#52

Acenaphthene

Concen: 43.895 ng

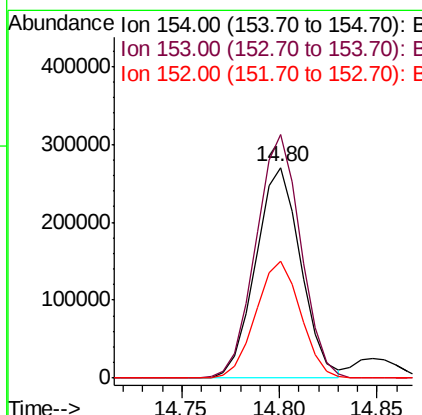
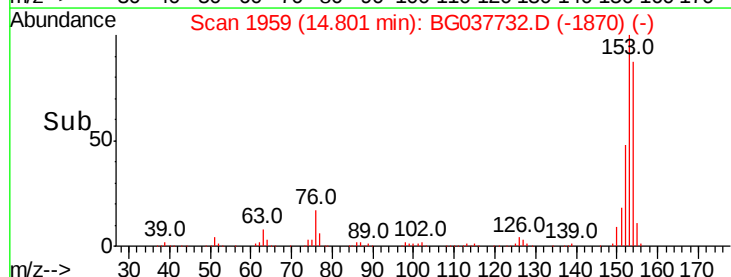
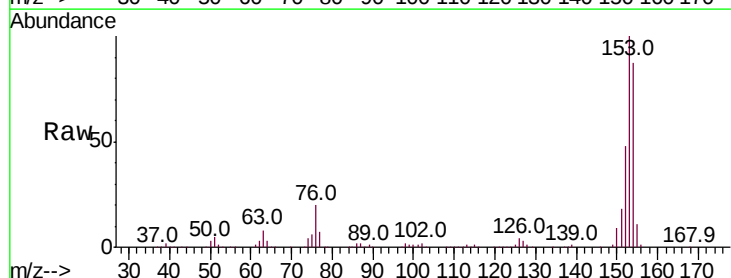
RT: 14.80 min Scan# 1959

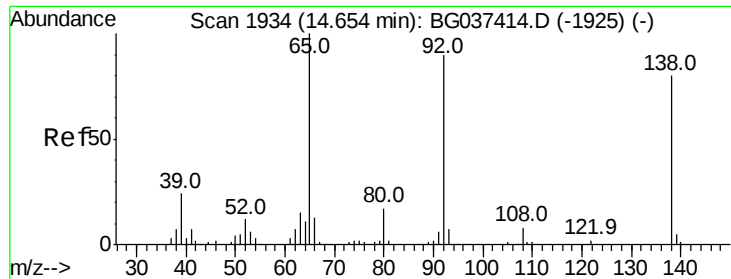
Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	154	Resp:	431768
Ion Ratio	Lower	Upper	
154	100		
153	115.5	93.4	140.0
152	55.2	44.7	67.1





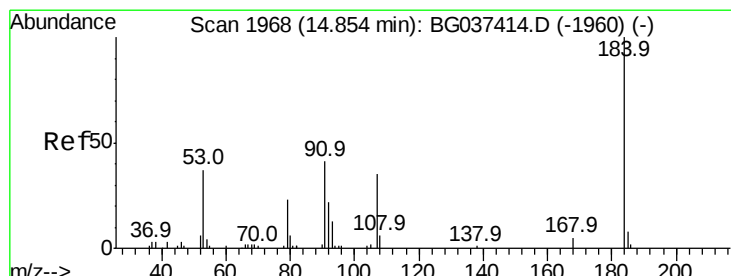
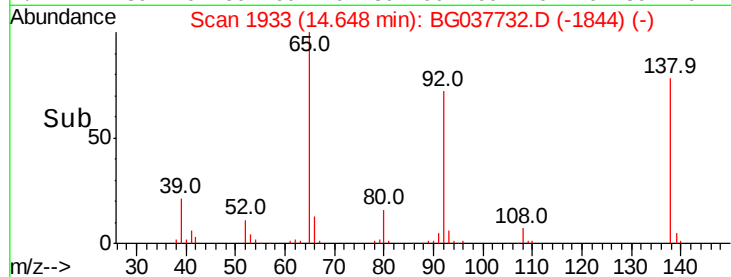
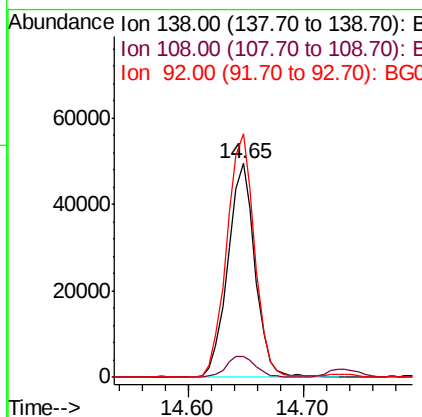
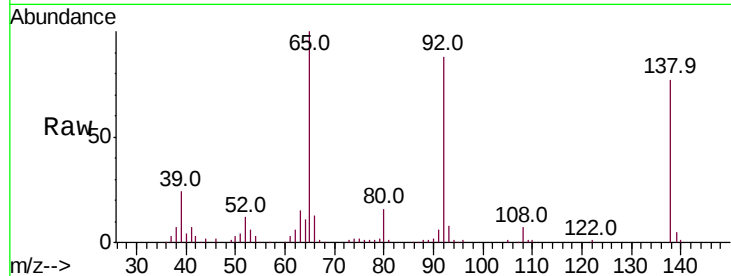
#53
 3-Nitroaniline
 Concen: 25.064 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	11.0	16.6#
92	113.7	95.2	142.8

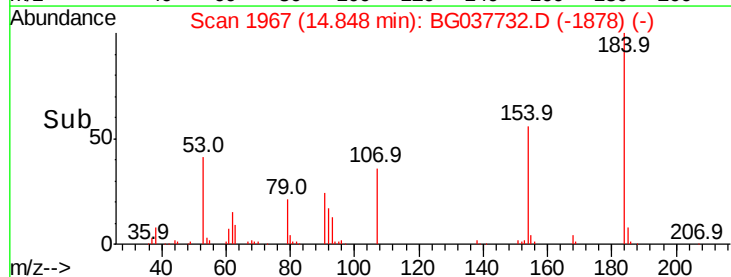
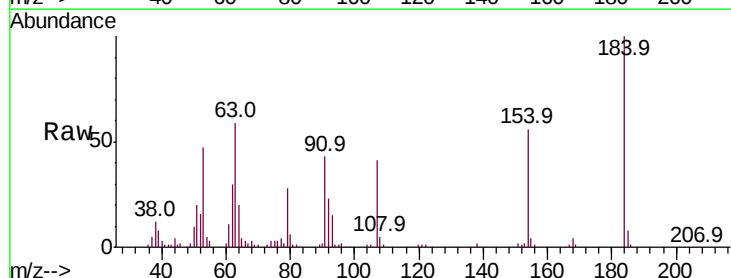
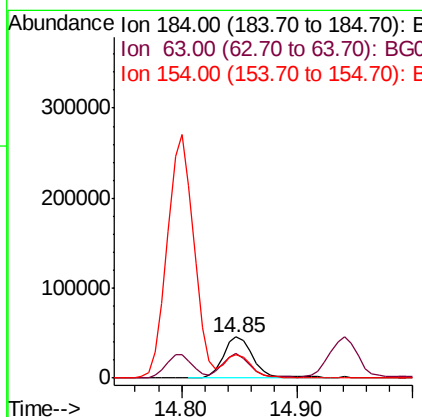
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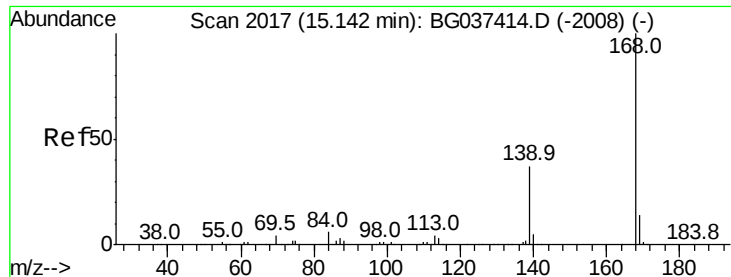
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#54
 2,4-Dinitrophenol
 Concen: 70.028 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.0	42.6	63.8
154	56.0	41.8	62.6





#55

Dibenzofuran

Concen: 42.389 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

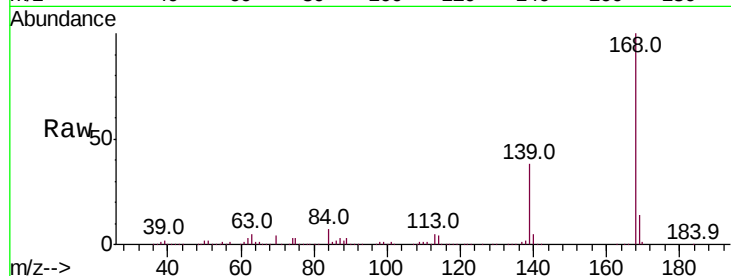
ClientSampleId :

PB114358BSD

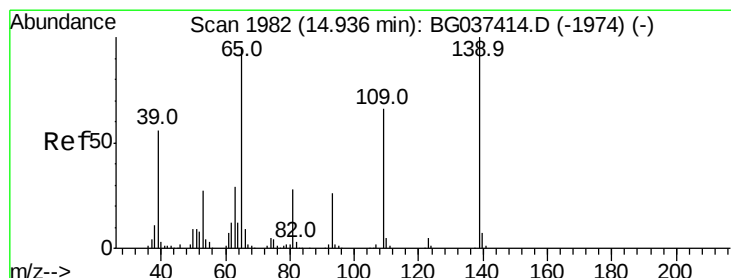
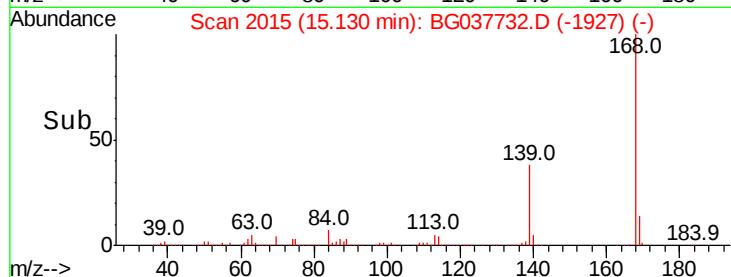
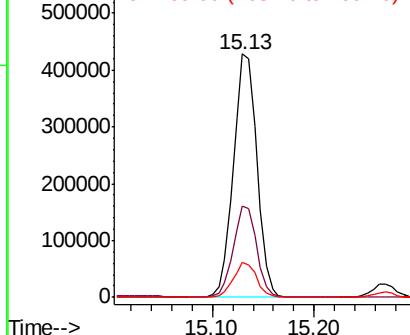
Tot Ion:	168	Resp:	690817
Ion Ratio	Lower	Upper	
168	100		
139	37.7	29.4	44.0
169	14.3	11.0	16.6

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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: 115.886 ng

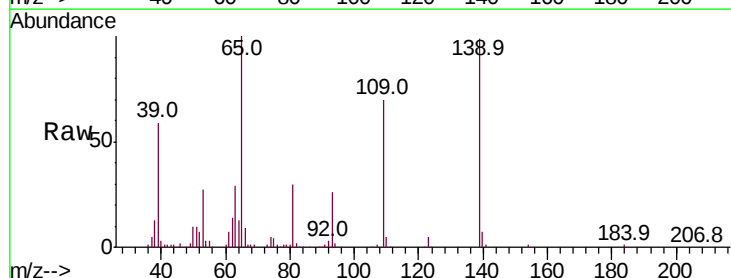
RT: 14.94 min Scan# 1983

Delta R.T. 0.01 min

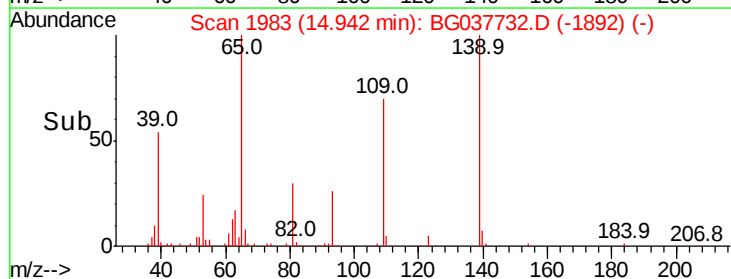
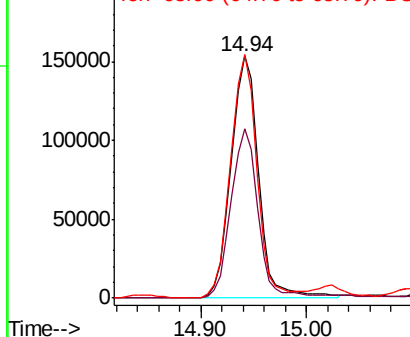
Lab File: BG037732.D

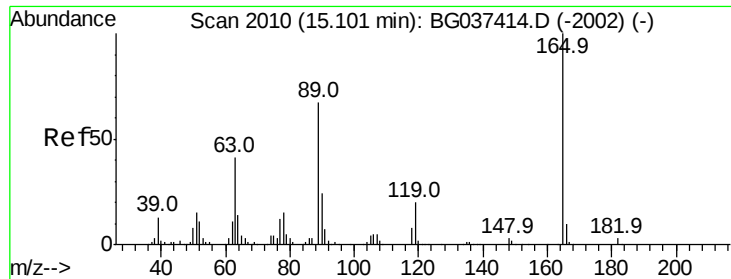
Acq: 1 Nov 2018 23:44

Tgt Ion:	139	Resp:	276168
Ion Ratio	Lower	Upper	
139	100		
109	70.2	49.5	89.5
65	100.6	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): BG





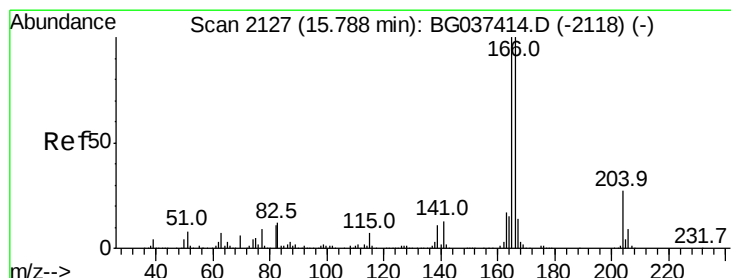
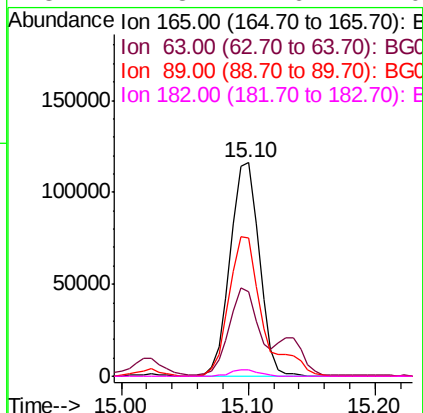
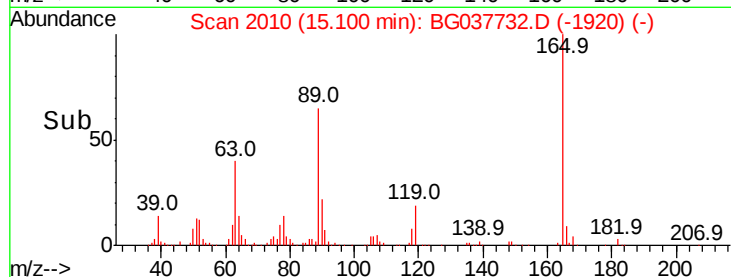
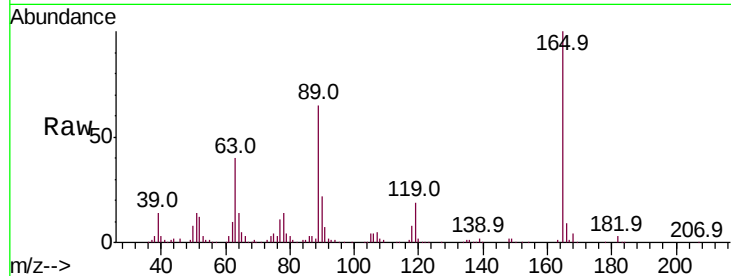
#57
 2,4-Dinitrotoluene
 Concen: 48.433 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	184379		
63	39.8		33.4	50.0
89	64.9		57.2	85.8
182	2.8		2.6	4.0

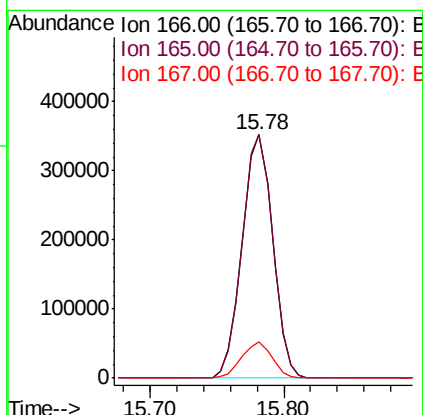
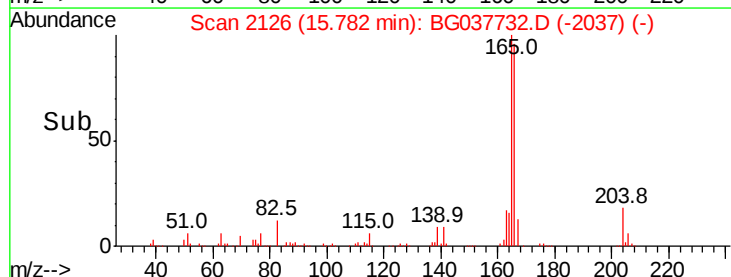
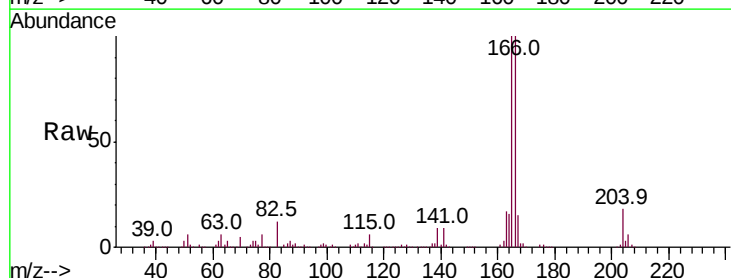
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#58
 Fluorene
 Concen: 45.713 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	557893		
165	99.8		79.0	118.6
167	15.0		11.3	16.9





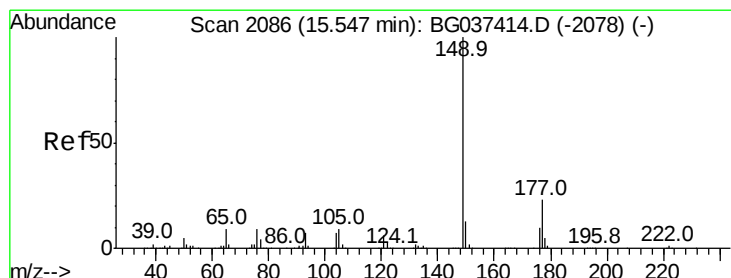
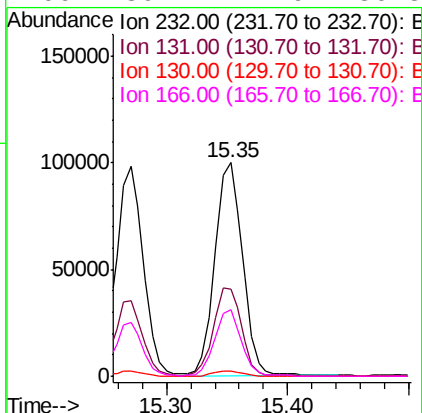
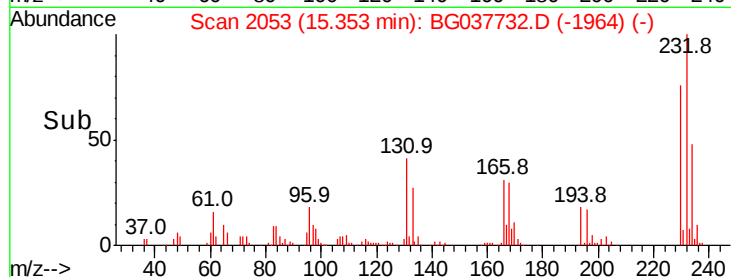
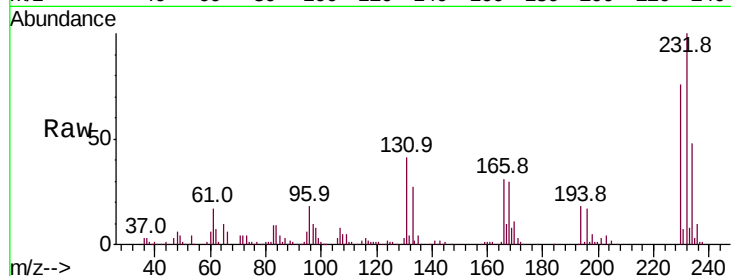
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.432 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	158061		
131	42.1		33.7	50.5
130	2.6		2.1	3.1
166	30.4		24.6	36.8

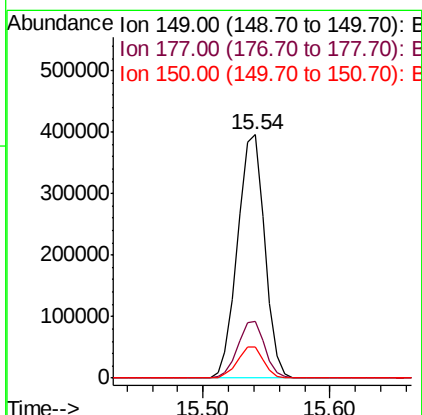
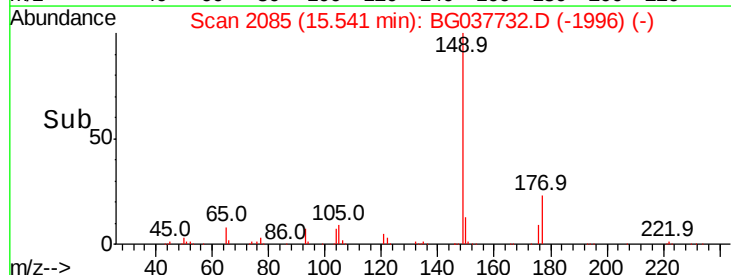
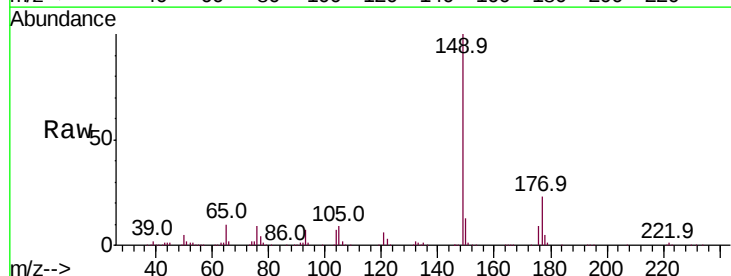
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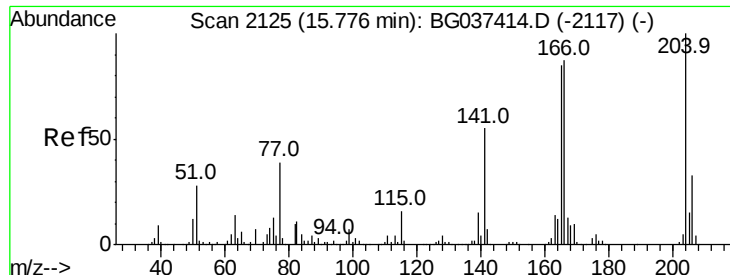
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#60
 Diethylphthalate
 Concen: 43.638 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	587329		
177	23.4		18.3	27.5
150	12.6		10.0	15.0





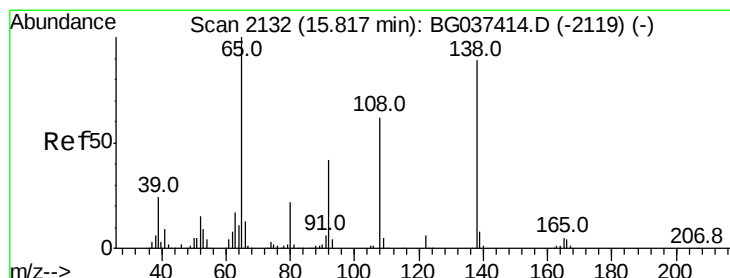
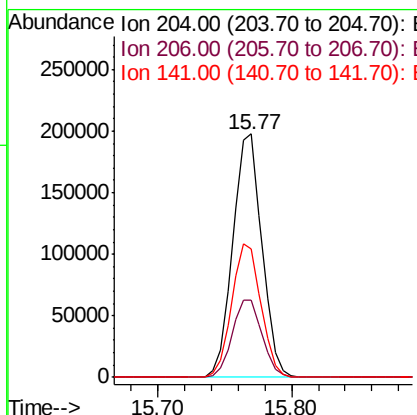
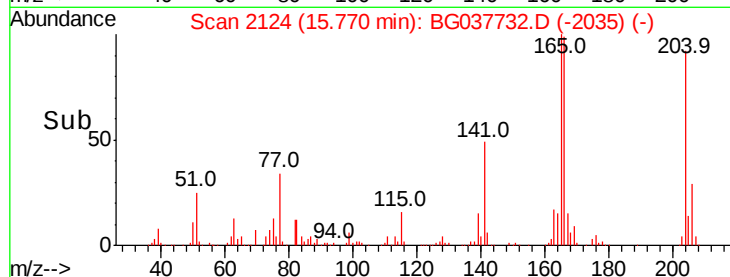
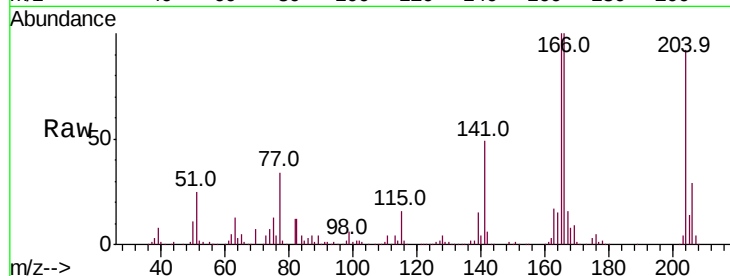
#61
 4-Chlorophenyl-phenylether
 Concen: 42.118 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion:	204	Resp:	299601
Ion Ratio	Lower	Upper	
204	100		
206	31.6	26.6	39.8
141	52.7	45.4	68.2

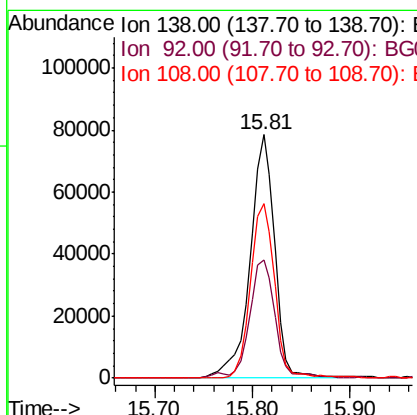
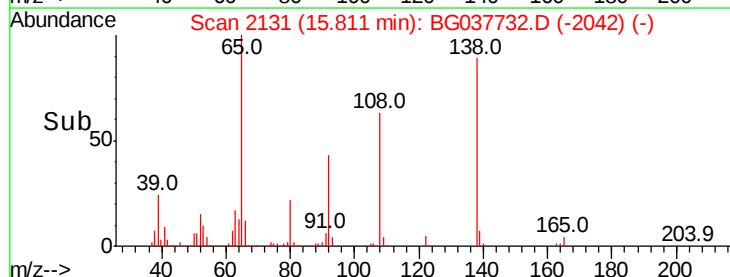
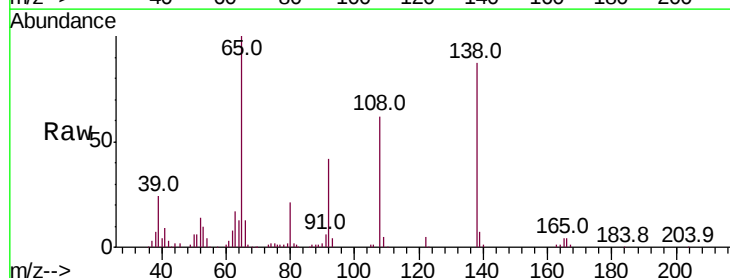
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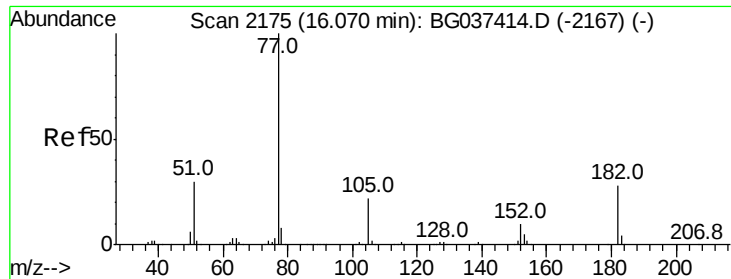
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#62
 4-Nitroaniline
 Concen: 42.998 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion:	138	Resp:	137558
Ion Ratio	Lower	Upper	
138	100		
92	48.5	36.4	76.4
108	71.5	60.1	100.1





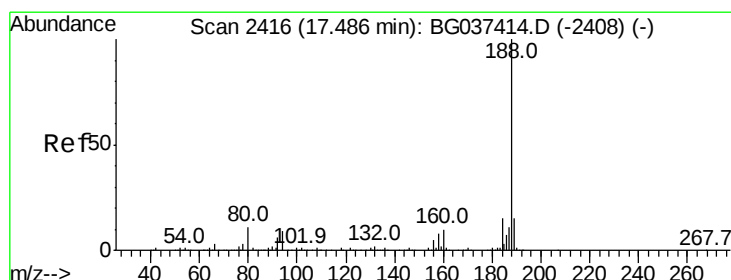
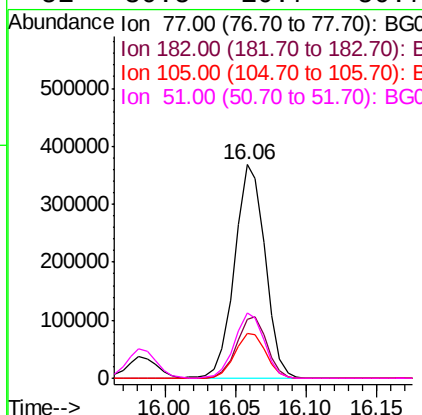
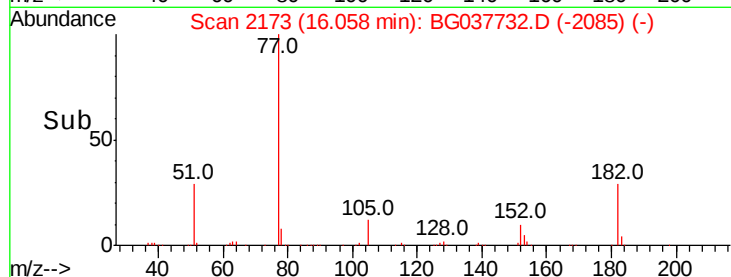
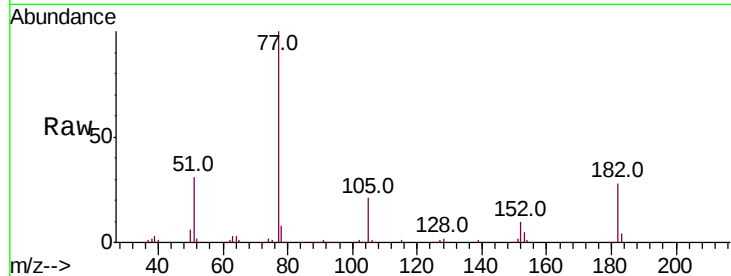
#63
Azobenzene
Concen: 43.060 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.0	48.0
105	21.3	1.3	41.3
51	30.5	10.7	50.7

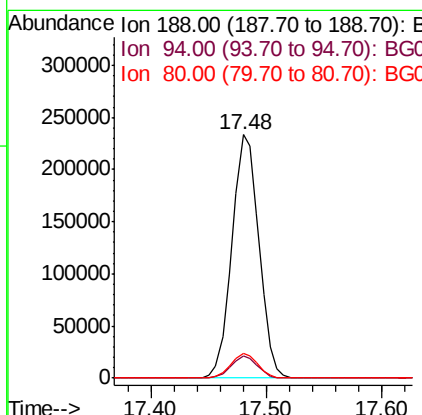
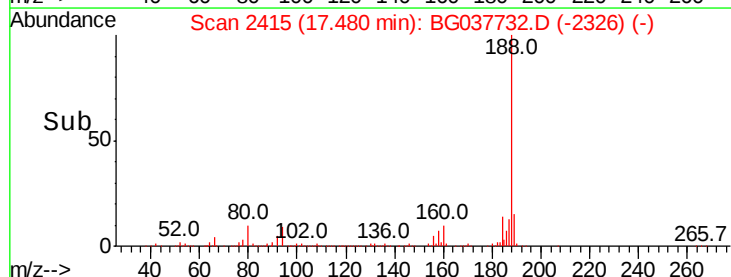
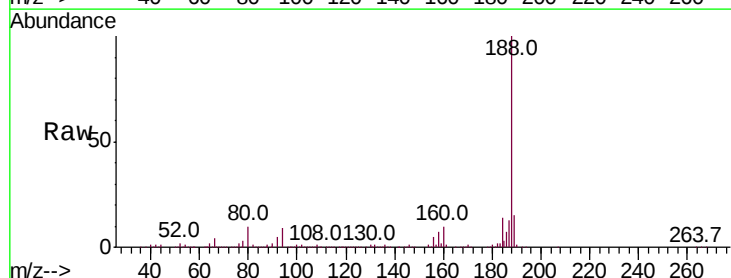
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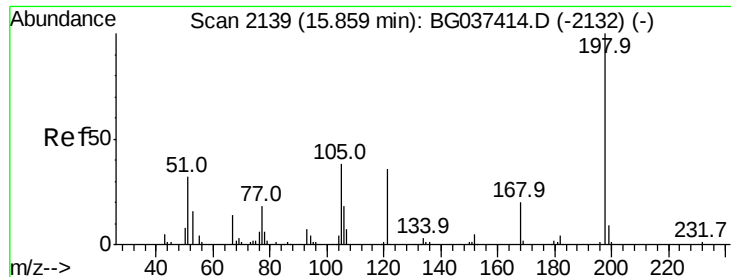
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.9	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 43.533 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

PB114358BSD

Tot Ion:198 Resp: 84345

Ion Ratio Lower Upper

198 100

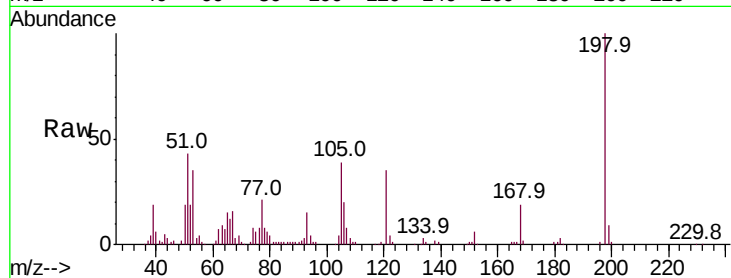
51 42.7 22.7 62.7

105 39.2 19.7 59.7

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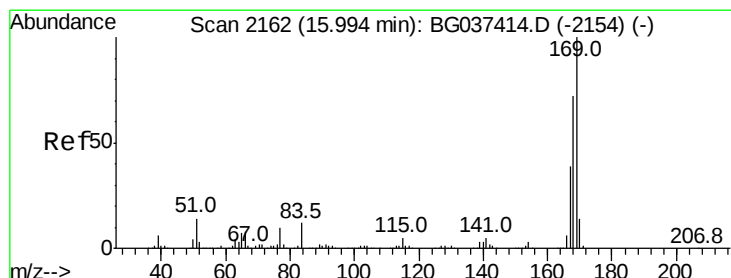
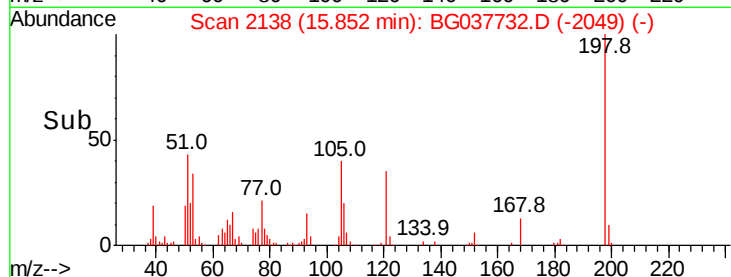
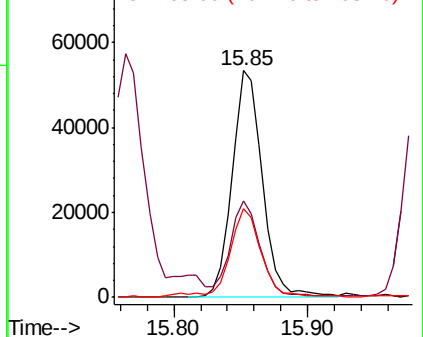
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.796 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

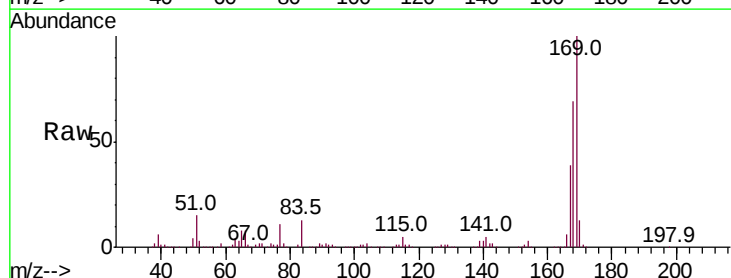
Tgt Ion:169 Resp: 508756

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

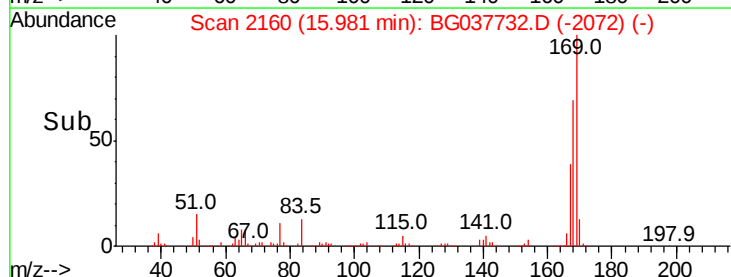
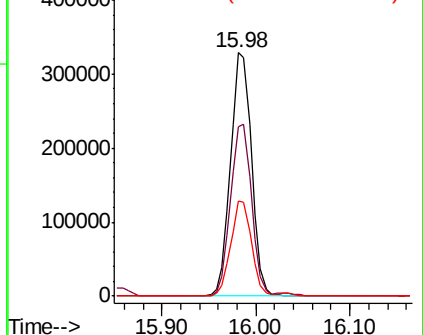
167 39.1 31.3 46.9

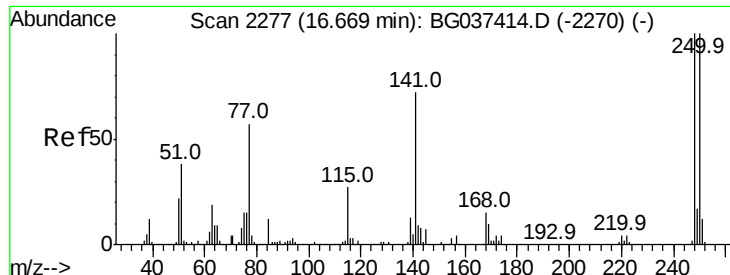


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 45.050 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

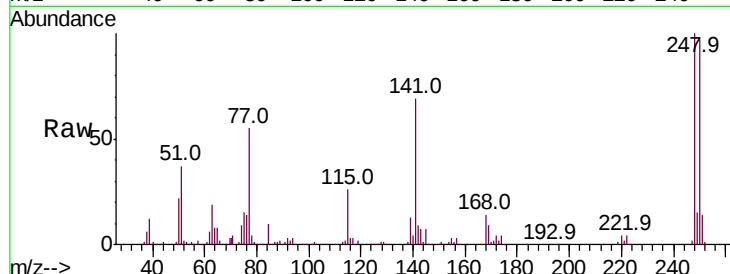
ClientSampleId :

PB114358BSD

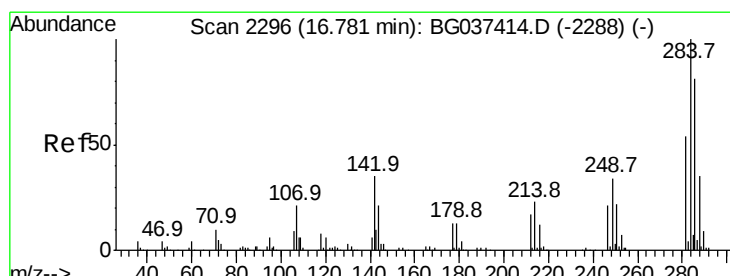
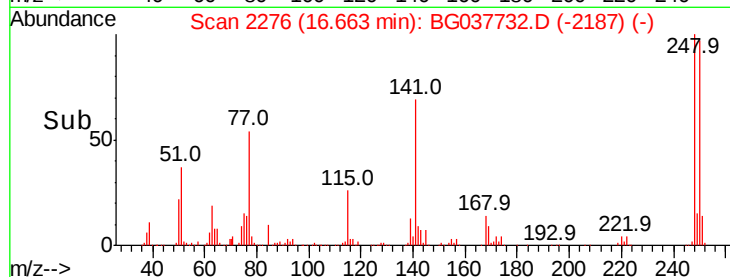
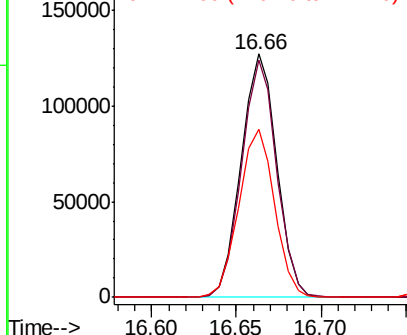
Tot Ion:	248	Resp:	186786
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.0	115.6
141	69.0	55.5	83.3

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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: 42.716 ng

RT: 16.77 min Scan# 2295

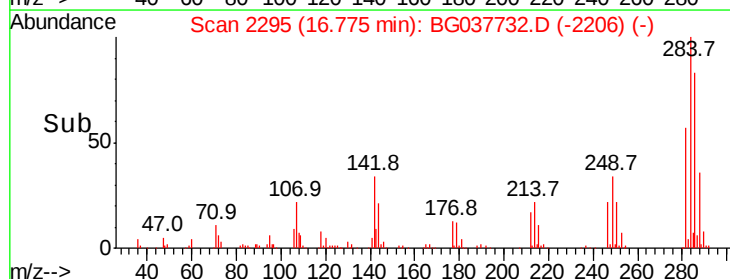
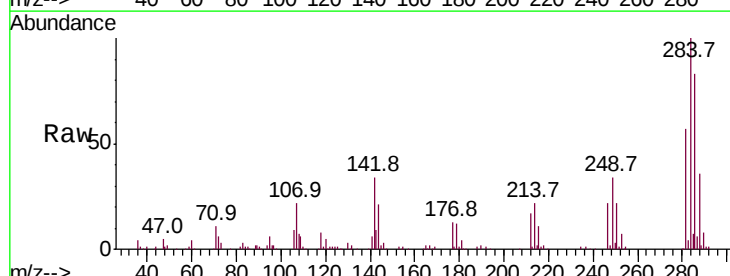
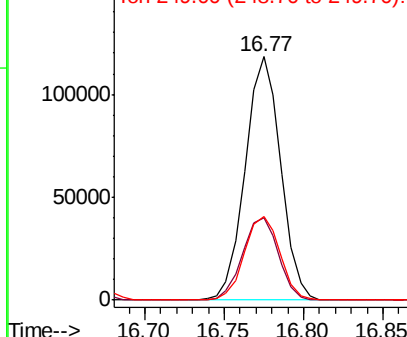
Delta R.T. -0.01 min

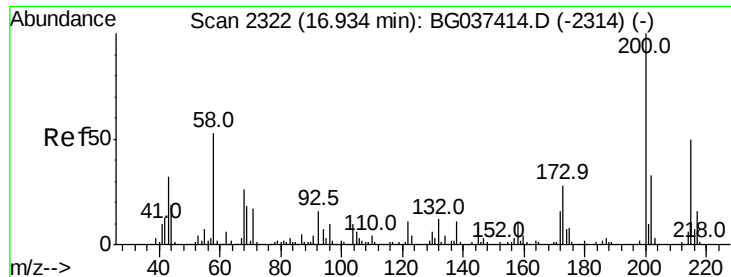
Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	284	Resp:	183558
Ion Ratio	Lower	Upper	
284	100		
142	33.9	28.1	42.1
249	36.7	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





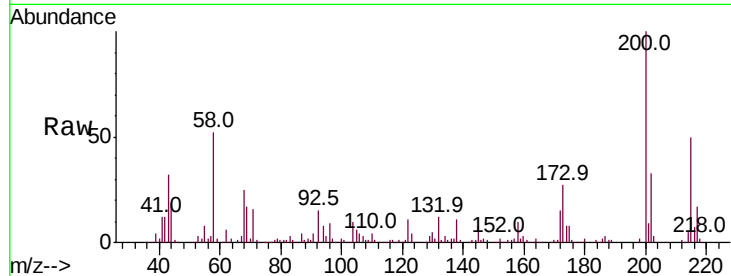
#69
Atrazine
Concen: 46.306 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

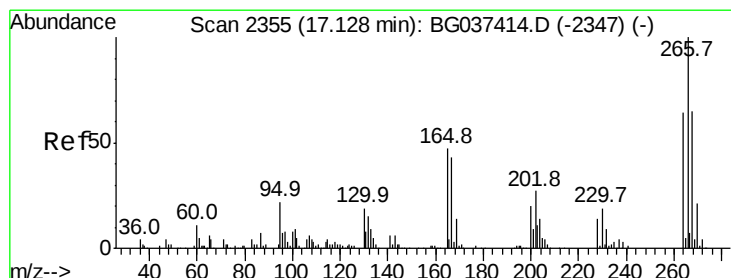
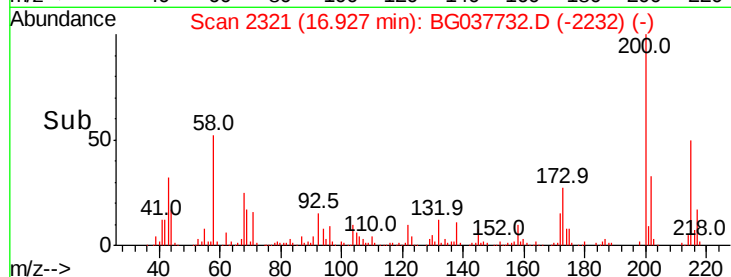
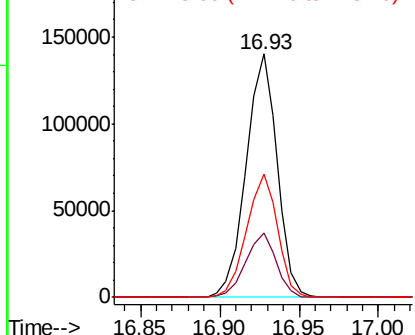
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	6.1	46.1
215	50.5	30.8	70.8

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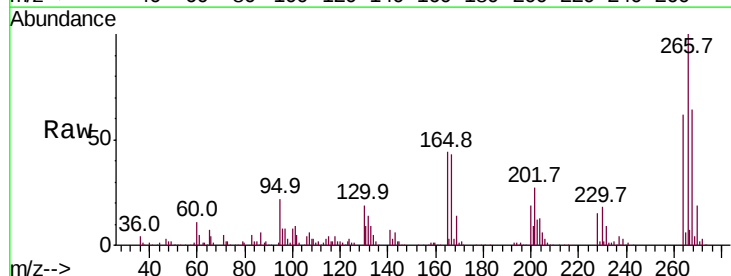


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

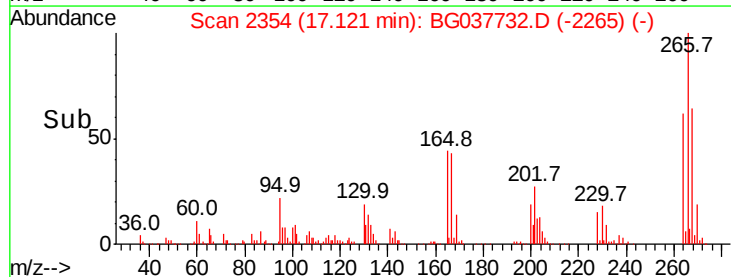
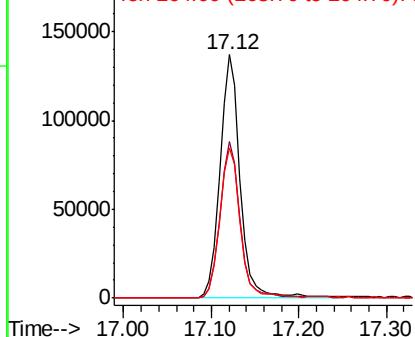


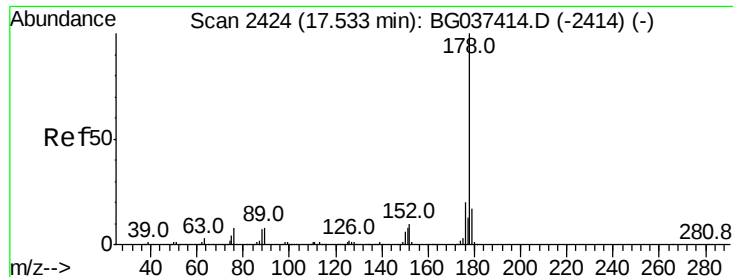
#70
Pentachlorophenol
Concen: 76.071 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.4	55.0	82.6
264	67.4	58.9	88.3



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





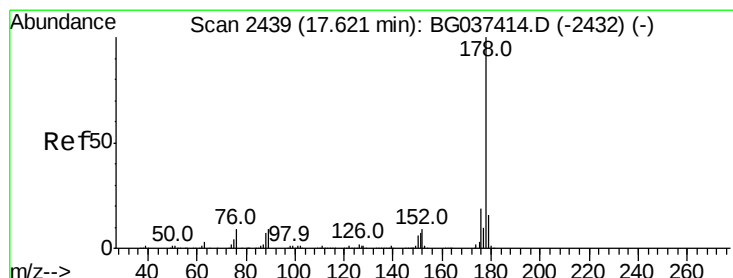
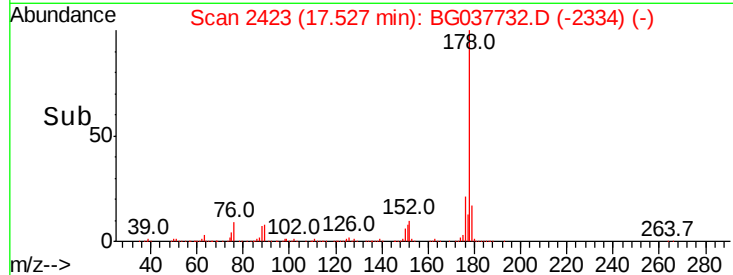
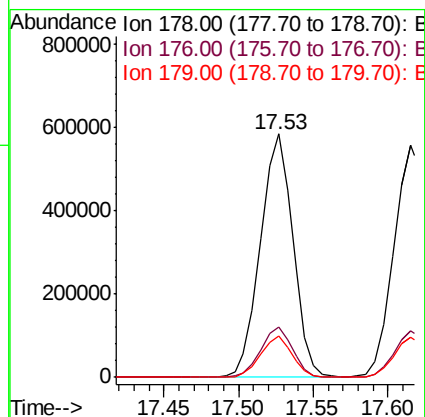
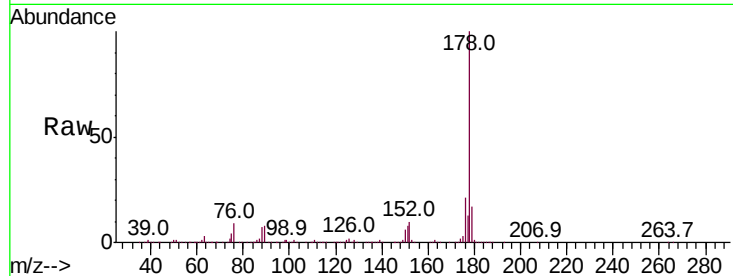
#71
Phenanthrene
Concen: 45.965 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion:178	Resp:	882014
Ion Ratio	Lower	Upper
178	100	
176	20.9	16.1 24.1
179	16.7	13.0 19.4

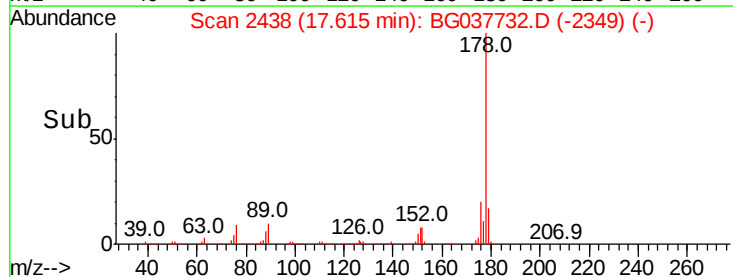
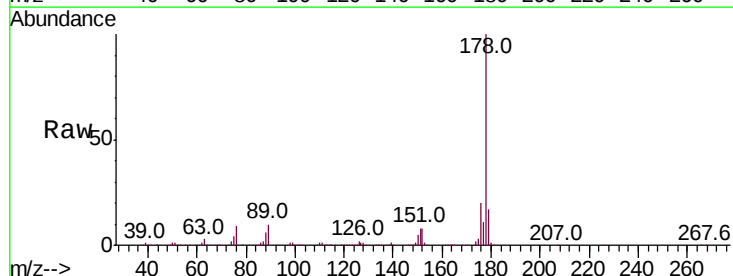
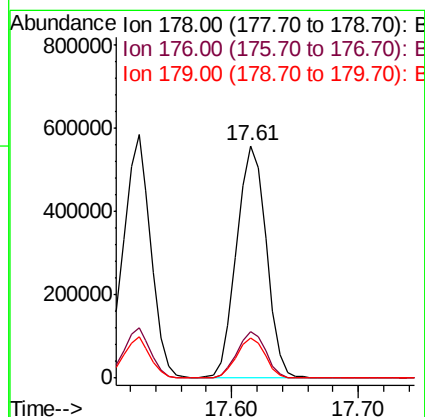
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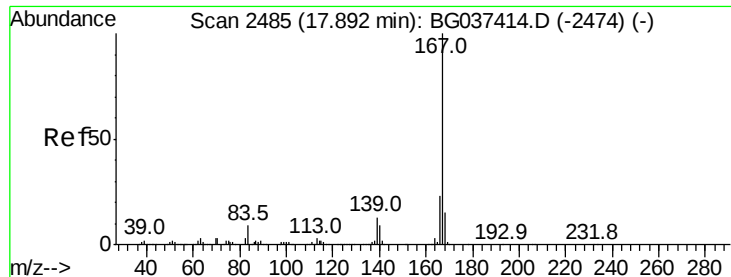
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#72
Anthracene
Concen: 48.001 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:178	Resp:	903919
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.0 22.4
179	17.5	12.8 19.2





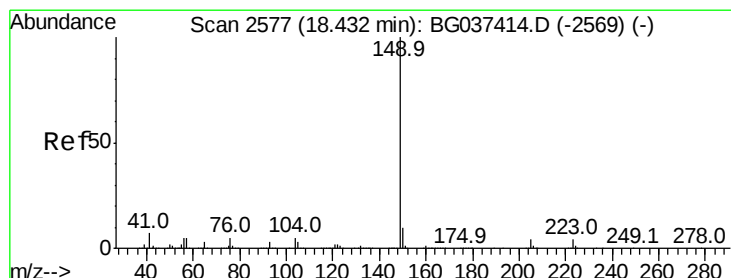
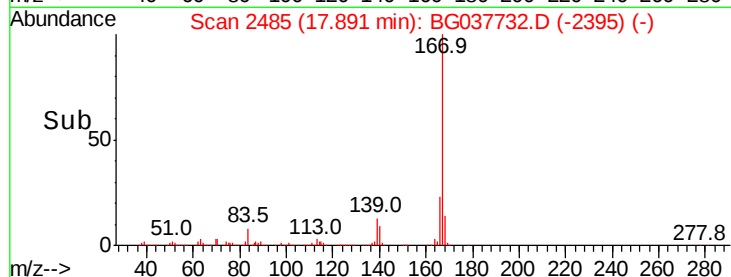
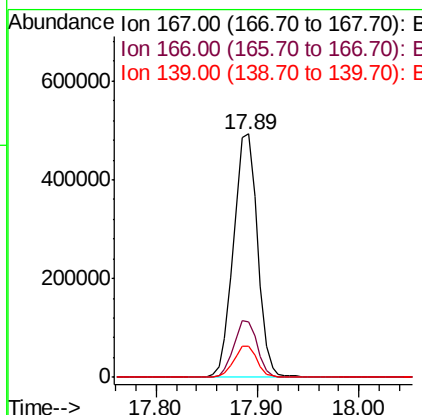
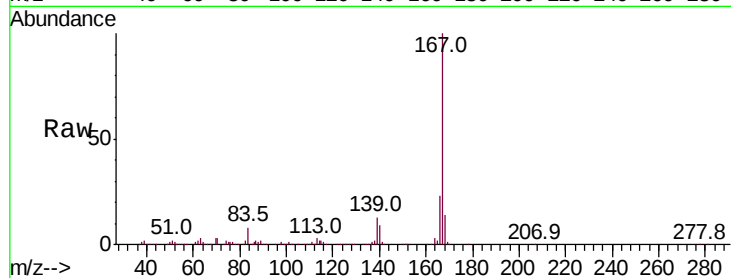
#73
 Carbazole
 Concen: 43.181 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	13.0	10.5	15.7

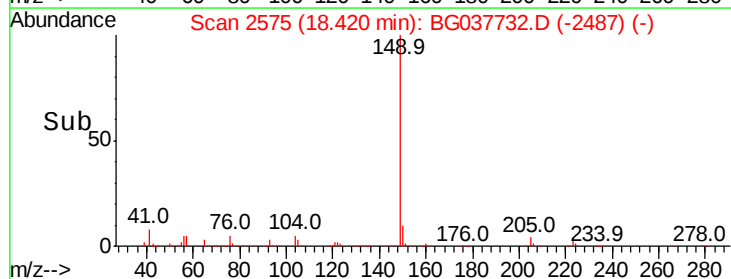
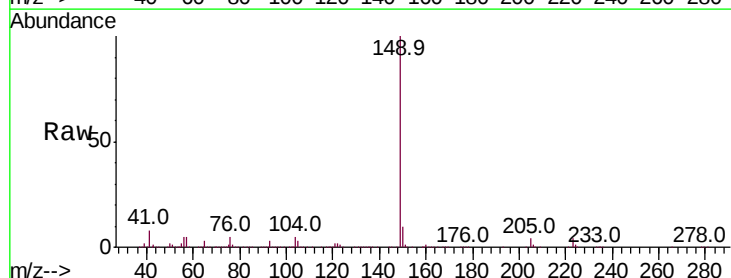
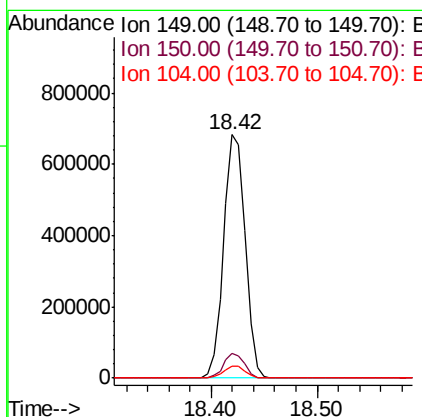
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#74
 Di-n-butylphthalate
 Concen: 46.096 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 44.824 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

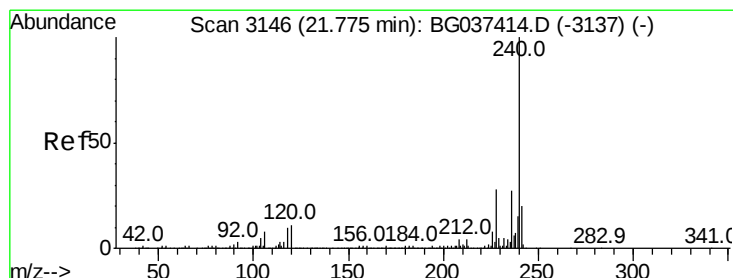
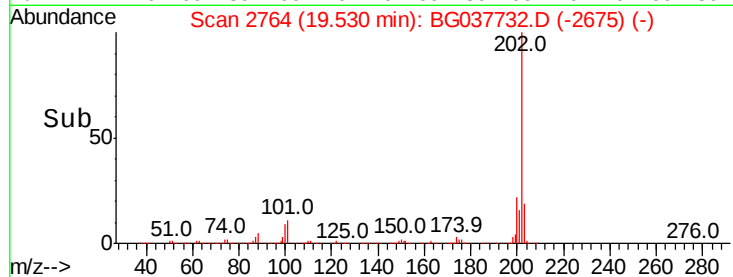
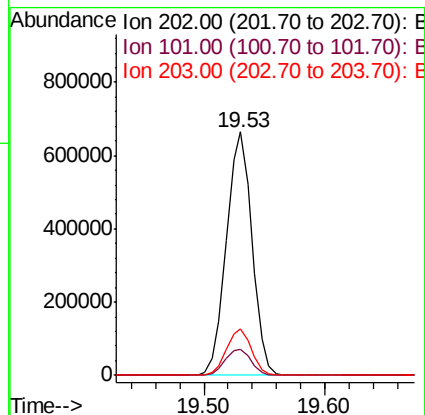
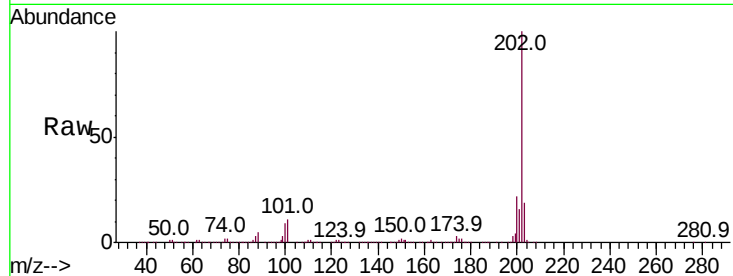
ClientSampleId :

PB114358BSD

Tot Ion:	202	Resp:	975531
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.7
203	19.3	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

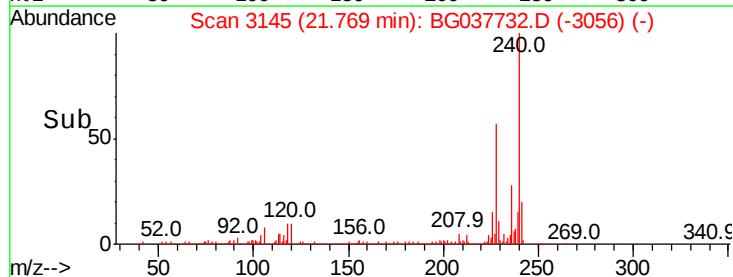
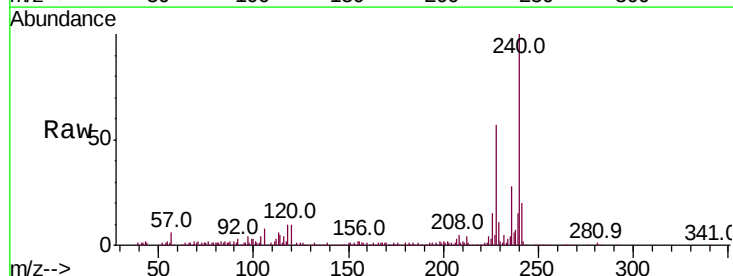
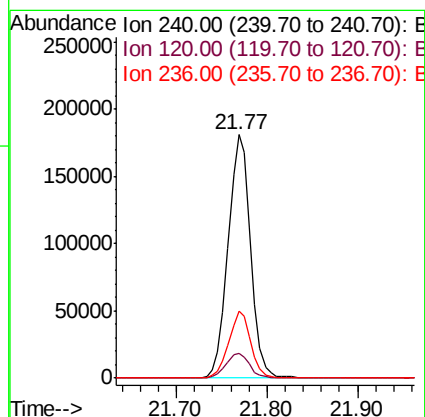
RT: 21.77 min Scan# 3145

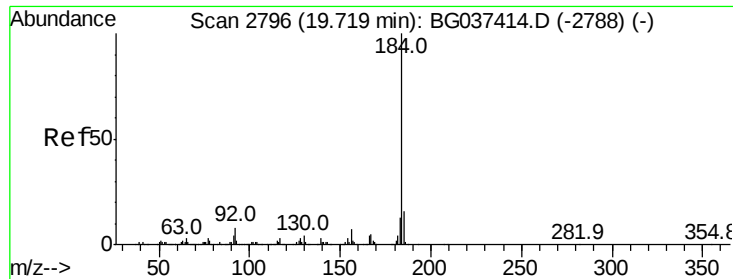
Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	240	Resp:	310996
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.1	12.1
236	27.5	21.4	32.0





#77

Benzidine

Concen: 29.328 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

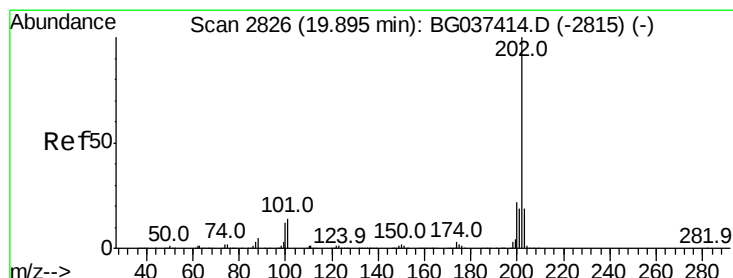
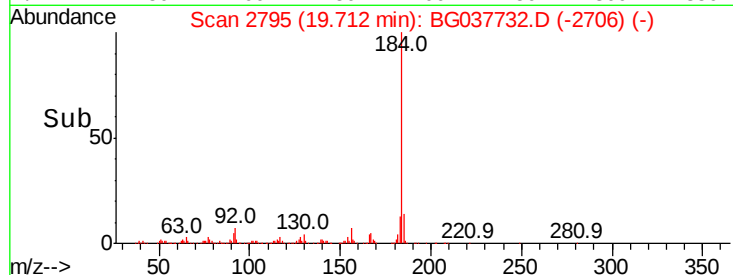
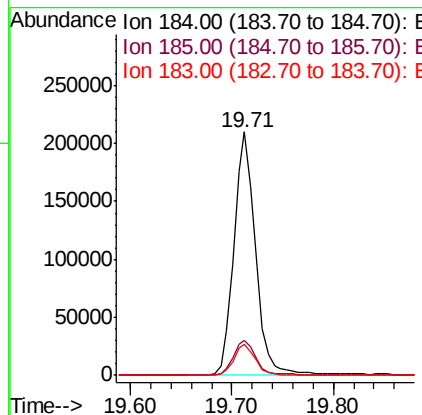
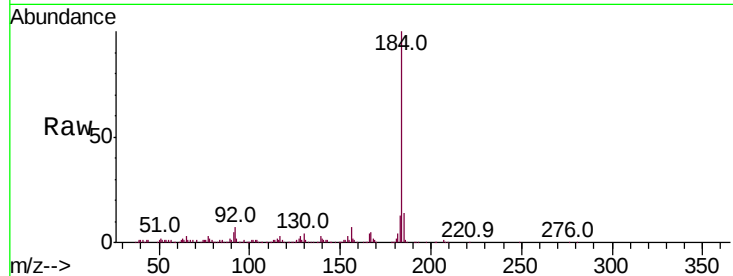
ClientSampleId :

PB114358BSD

Tot Ion:	184	Resp:	310135
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	12.8	10.2	15.2

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#78

Pyrene

Concen: 47.908 ng

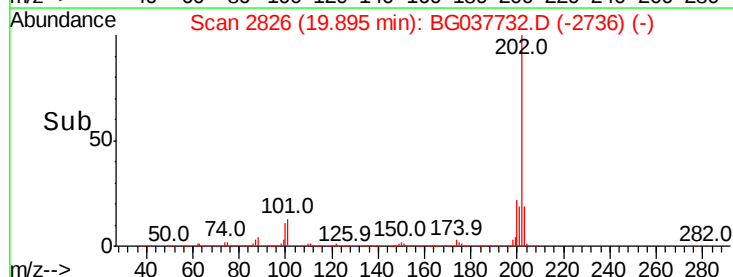
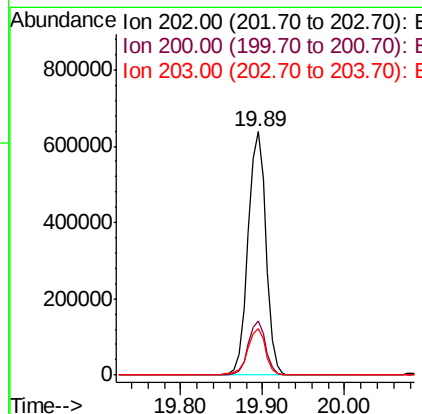
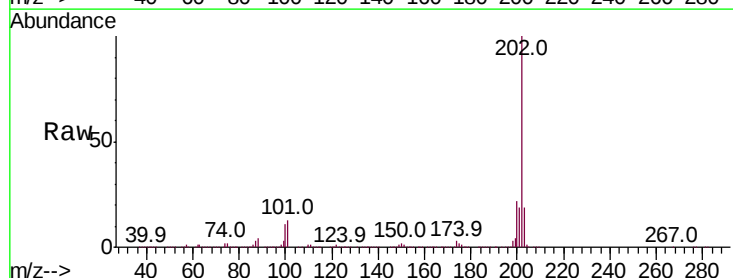
RT: 19.89 min Scan# 2826

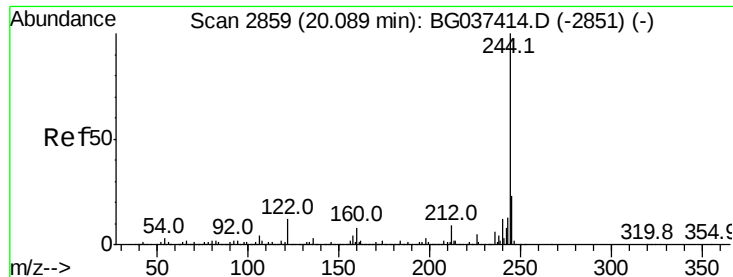
Delta R.T. -0.00 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	202	Resp:	973983
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.6
203	19.1	15.2	22.8





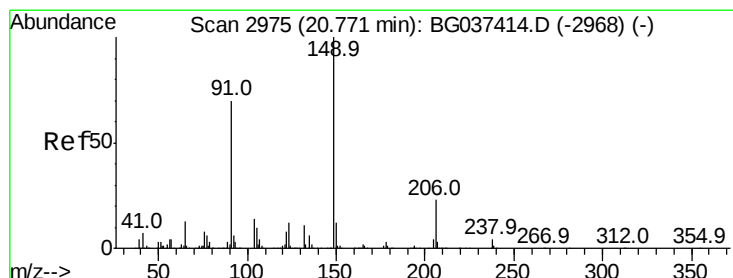
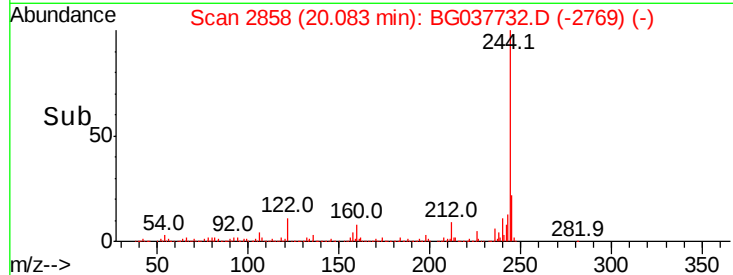
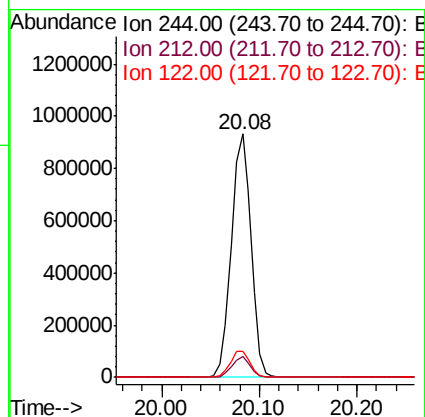
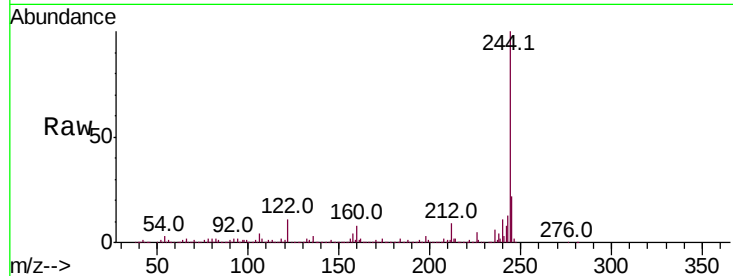
#79
 Terphenyl-d14
 Concen: 89.594 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	10.8	9.0	13.4

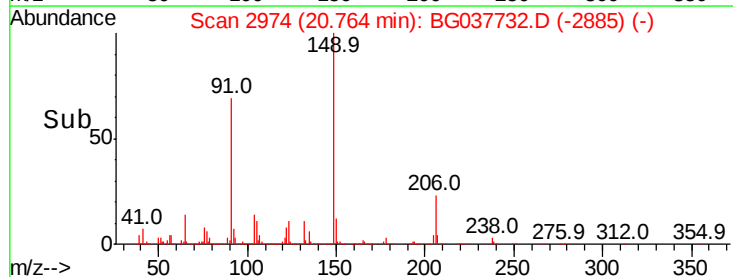
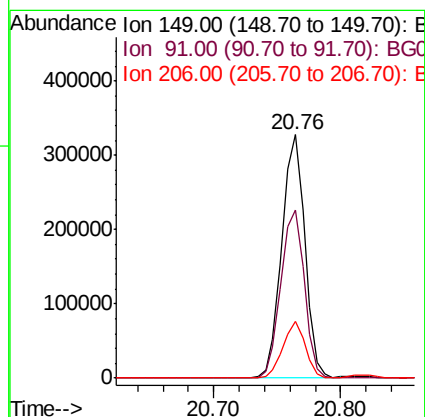
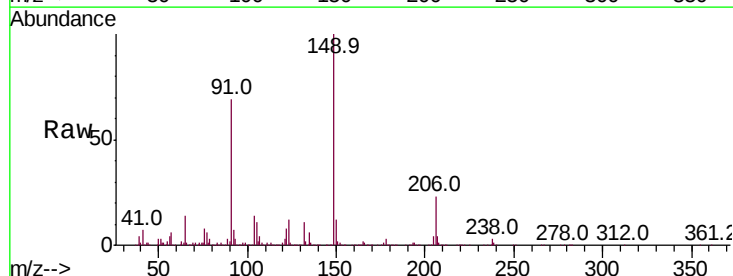
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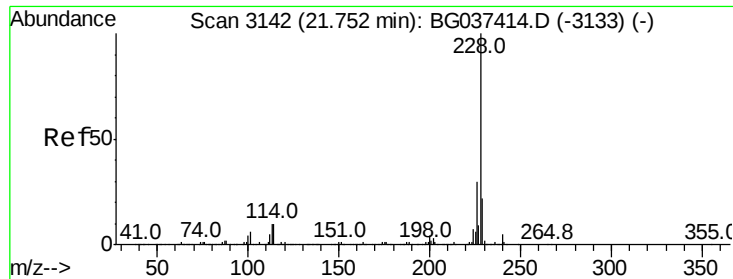
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#80
 Butylbenzylphthalate
 Concen: 49.931 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.0	85.4
206	23.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 47.745 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

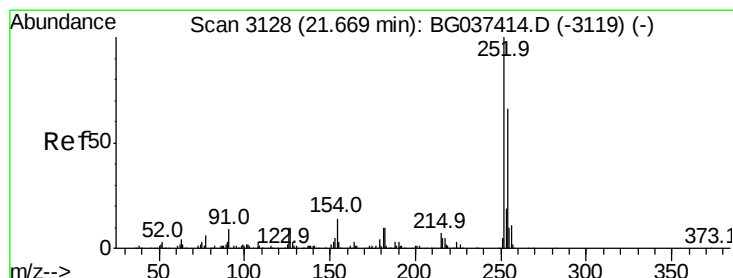
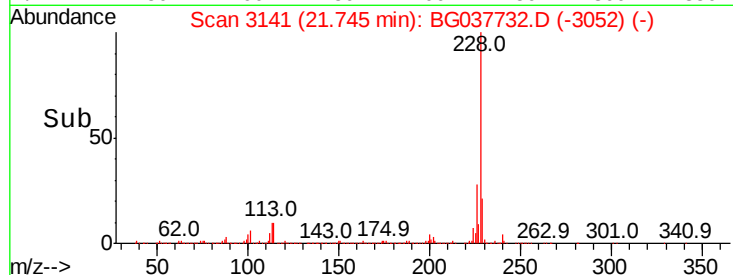
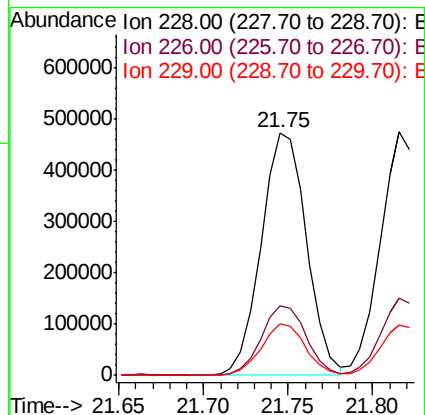
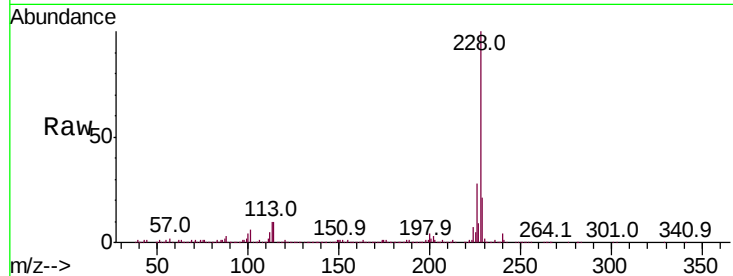
ClientSampleId :

PB114358BSD

Tot Ion:	228	Resp:	878277
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.6	33.8
229	21.3	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 24.646 ng

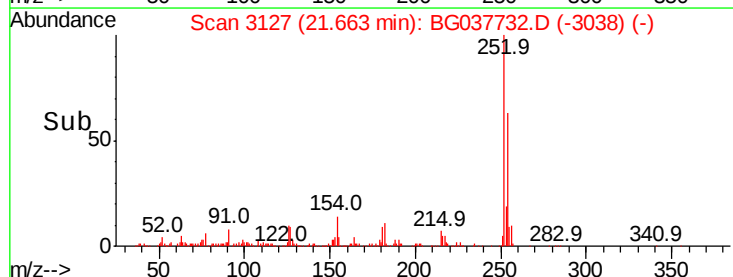
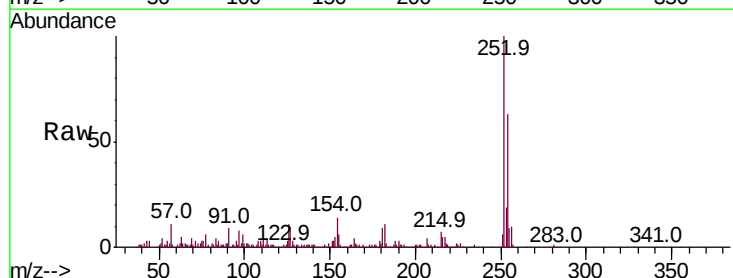
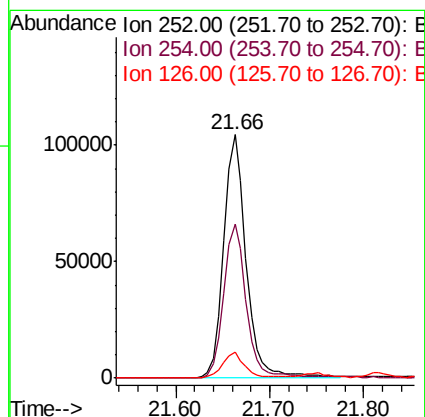
RT: 21.66 min Scan# 3127

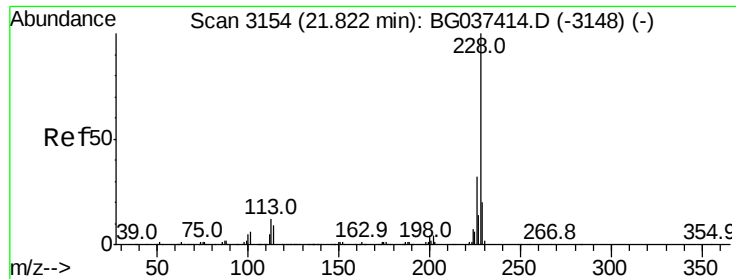
Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:	252	Resp:	175728
Ion Ratio	Lower	Upper	
252	100		
254	63.1	52.0	78.0
126	10.6	8.2	12.4





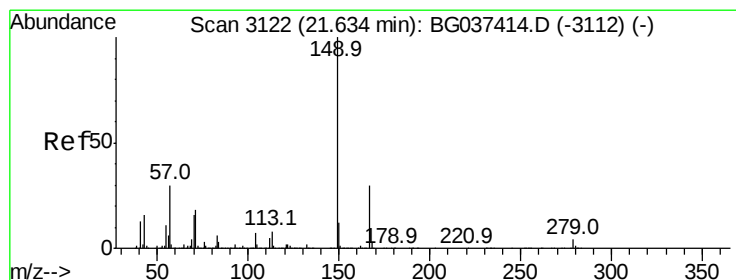
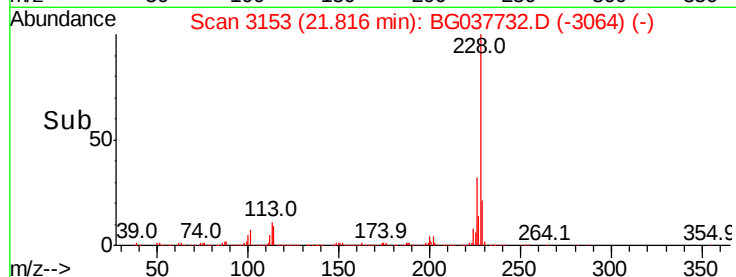
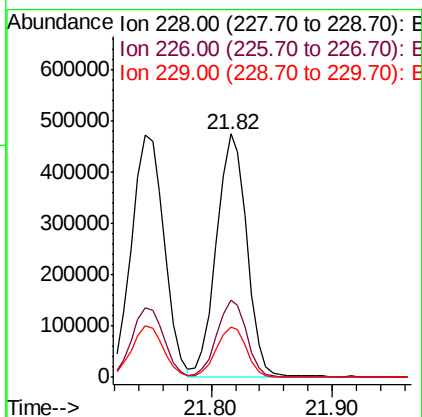
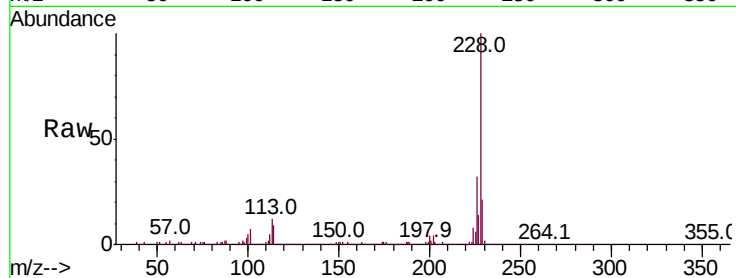
#83
 Chrvsene
 Concen: 46.359 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	20.9	16.5	24.7

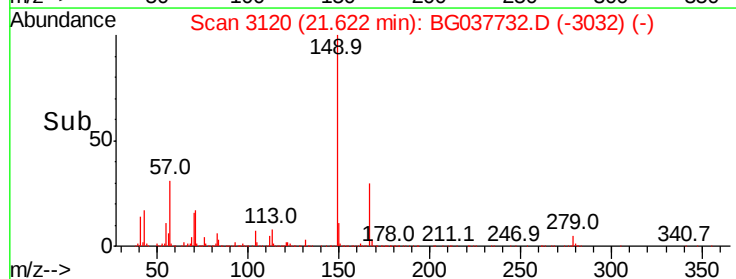
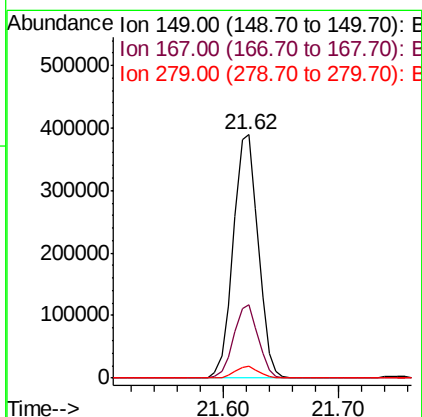
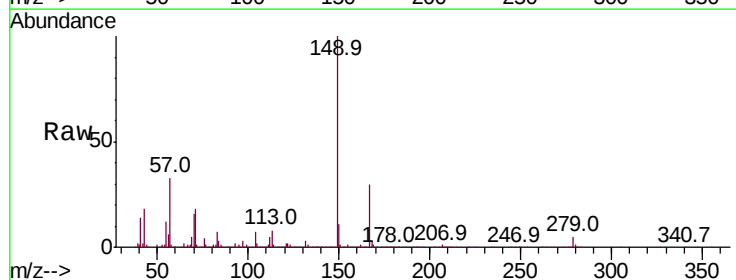
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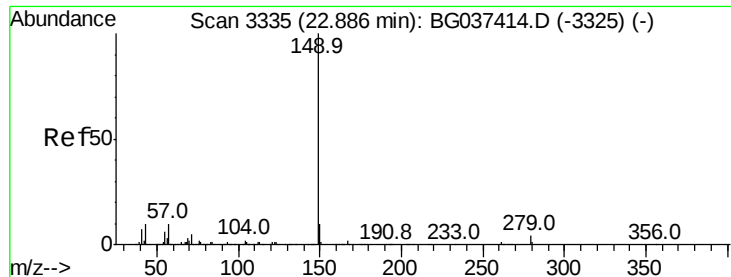
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.638 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.0	34.4
279	4.7	3.6	5.4





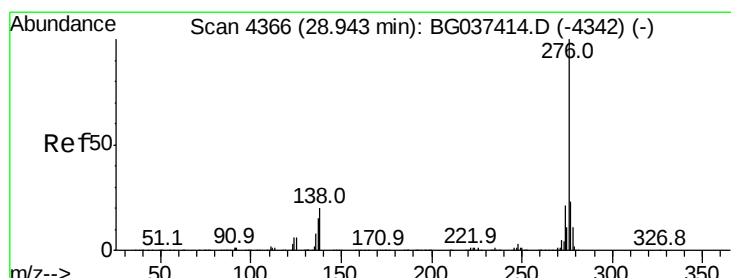
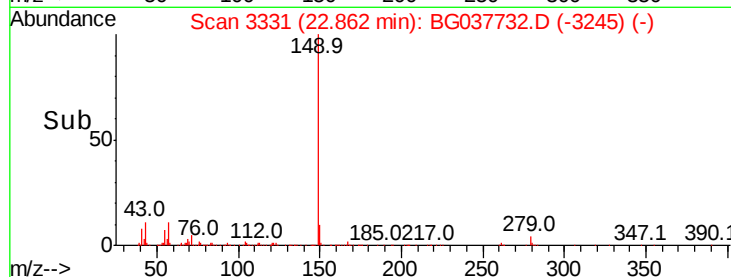
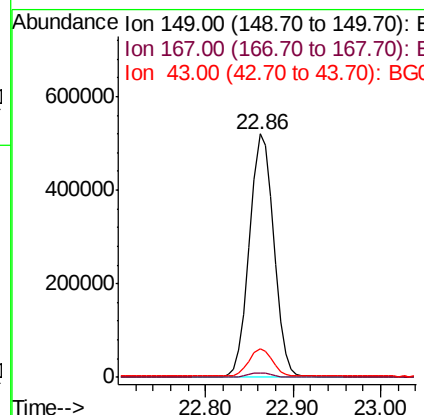
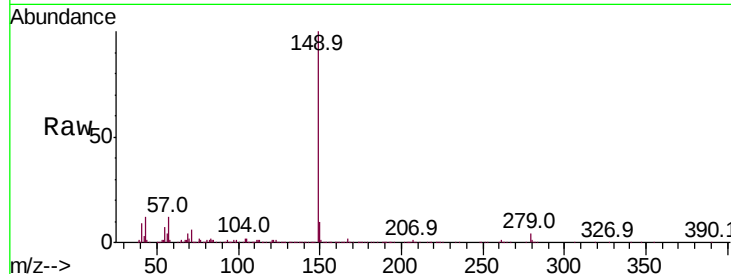
#85
Di-n-octyl phthalate
Concen: 51.325 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	976099		
167	1.7		1.3	1.9
43	10.9		8.7	13.1

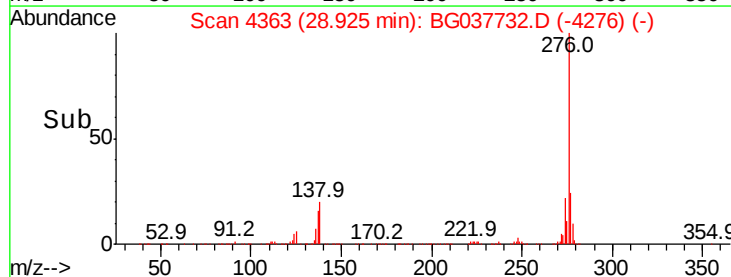
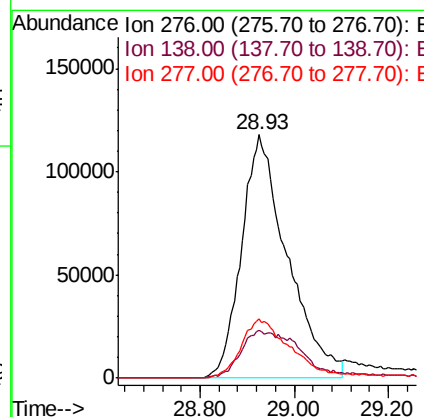
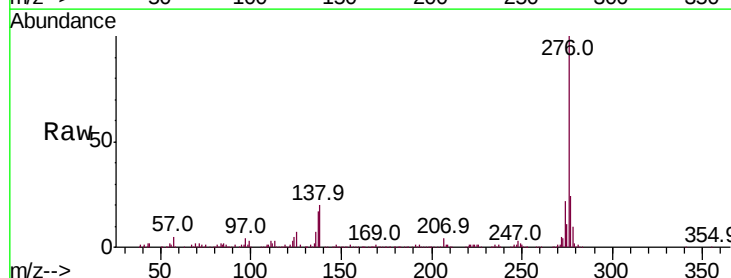
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.876 ng
RT: 28.93 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	794456		
138	10.3		12.0	18.0#
277	25.9		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

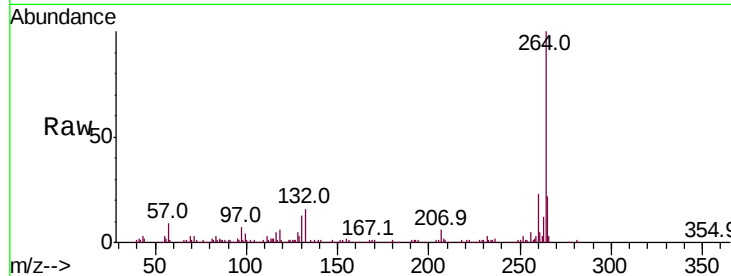
ClientSampleId :

PB114358BSD

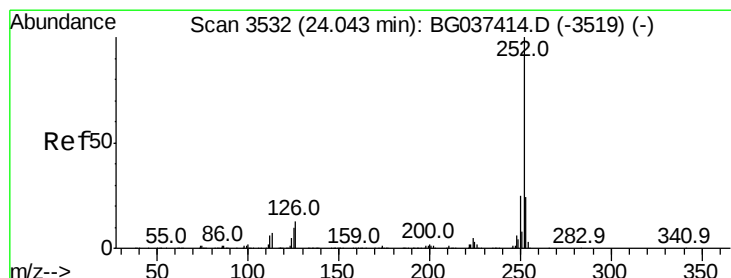
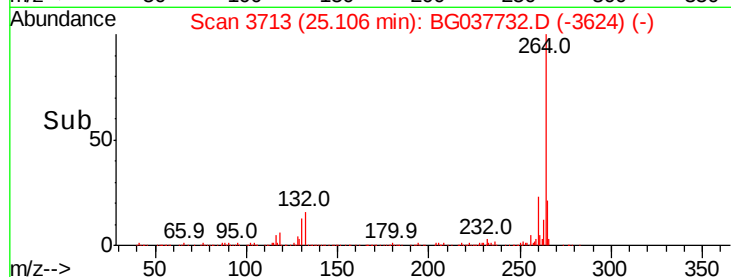
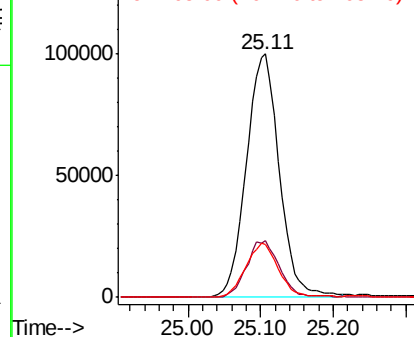
Tot Ion:	264	Resp:	315345
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.2	27.4
265	21.7	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 48.658 ng

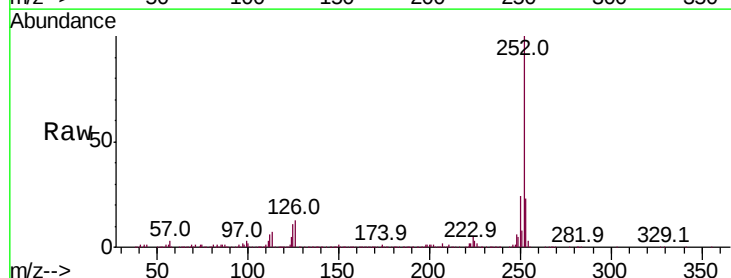
RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

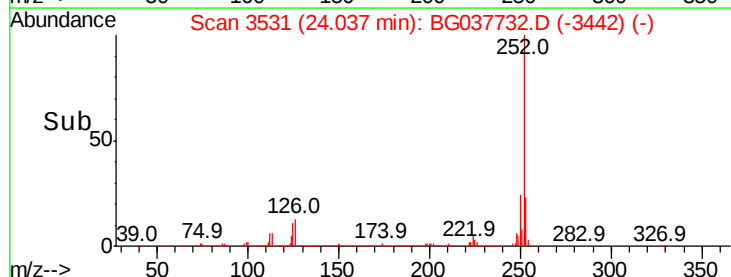
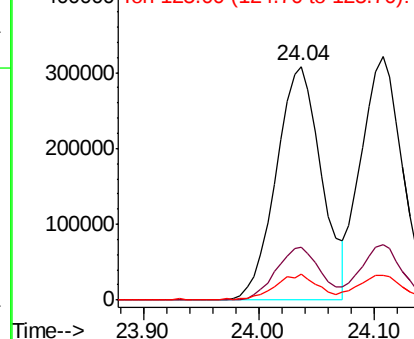
Lab File: BG037732.D

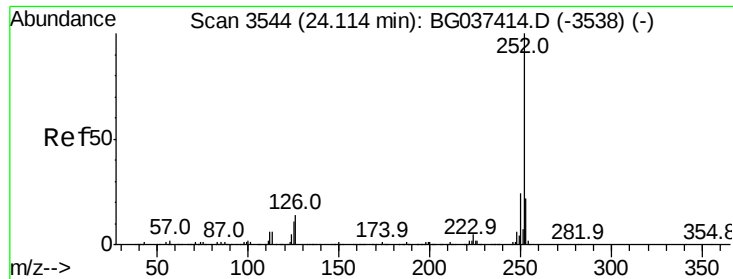
Acq: 1 Nov 2018 23:44

Tgt Ion:	252	Resp:	841216
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	11.0	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





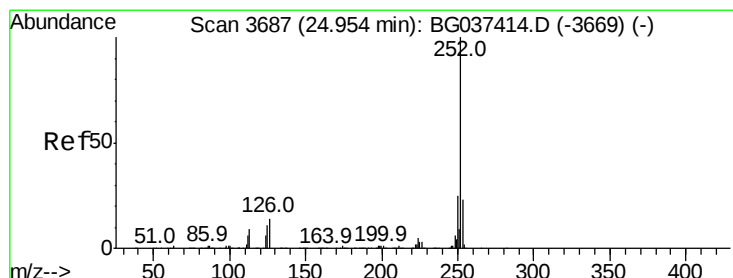
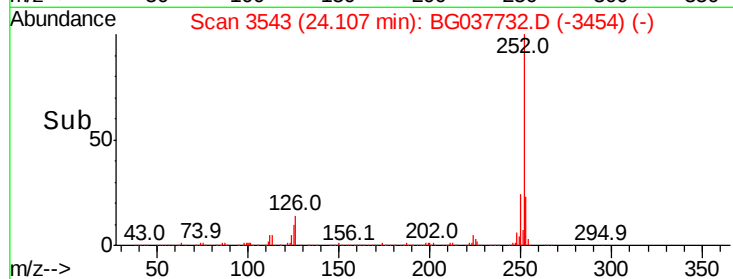
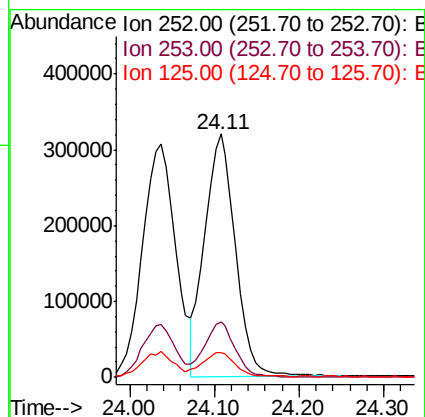
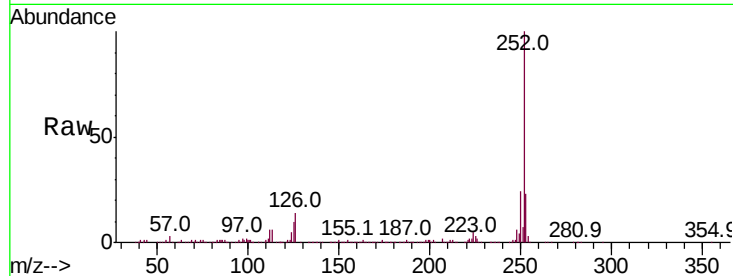
#89
Benzo(k)fluoranthene
Concen: 47.695 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion:	252	Resp:	807854
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.2
125	10.3	7.4	11.0

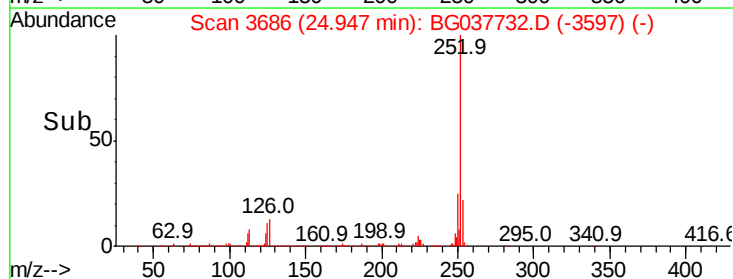
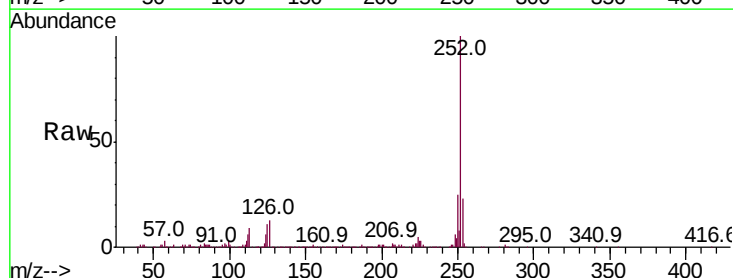
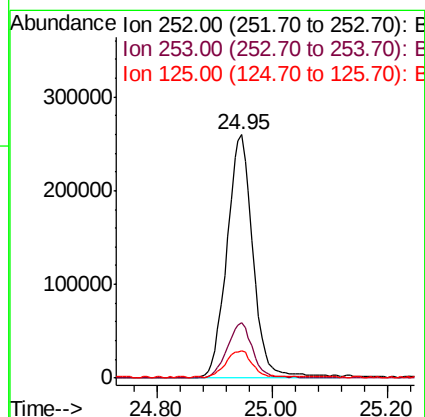
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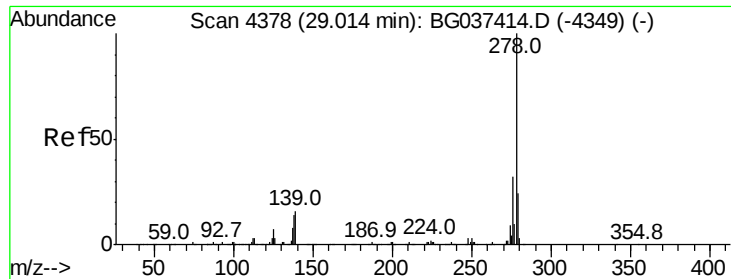
Sohil
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#90
Benzo(a)pyrene
Concen: 48.989 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:	252	Resp:	804796
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	11.1	9.0	13.6





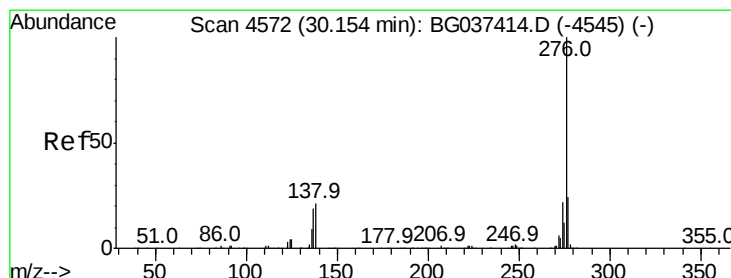
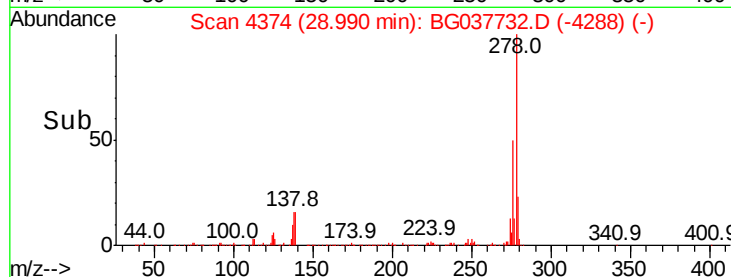
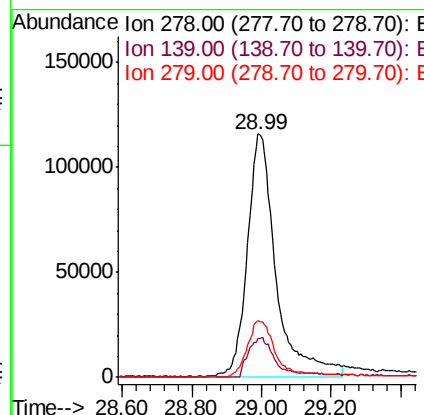
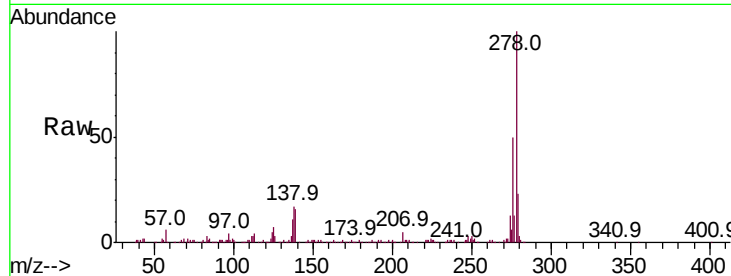
#91
Dibenzo(a,h)anthracene
Concen: 44.398 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :
PB114358BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.4	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/2/2018 11:29:43 AM



#92
Benzo(g,h,i)perylene
Concen: 44.552 ng
RT: 30.14 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.5	17.2	25.8

