

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
 Data File : BG038044.D
 Acq On : 16 Nov 2018 21:55
 Operator : JU/SJ
 Sample : PB114870BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Manual Integrations
 APPROVED

Sohil
 11/19/2018 2:13:58 PM

Quant Time: Nov 17 03:29:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	40279	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	173408	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	108190	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	253128	20.00	ng	0.00
76) Chrysene-d12	21.75	240	239134	20.00	ng	0.00
87) Perylene-d12	25.07	264	250083	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	298568	127.98	ng	0.00
7) Phenol-d6	7.24	99	403568	121.19	ng	0.00
23) Nitrobenzene-d5	9.26	82	242645	74.90	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	137593	111.51	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	552176	74.35	ng	0.00
79) Terphenyl-d14	20.07	244	856559	84.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	34557	31.361	ng	# 93
3) Pyridine	3.92	79	99062	31.515	ng	98
4) n-Nitrosodimethylamine	3.84	42	47458	41.616	ng	99
6) Aniline	7.41	93	66378	15.444	ng	98
8) 2-Chlorophenol	7.65	128	116258	42.948	ng	99
9) Benzaldehyde	7.22	77	60426	25.091	ng	97
10) Phenol	7.26	94	150160	42.571	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	108550	37.696	ng	95
12) 1,3-Dichlorobenzene	7.98	146	115340	36.986	ng	98
13) 1,4-Dichlorobenzene	8.12	146	119145	37.822	ng	98
14) 1,2-Dichlorobenzene	8.44	146	113803	37.839	ng	96
15) Benzyl Alcohol	8.32	79	101537	42.138	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.61	45	206032	38.531	ng	96
17) 2-Methylphenol	8.52	107	102111	42.819	ng	100
18) Hexachloroethane	9.17	117	42662	37.212	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	89374	37.091	ng	97
20) 3+4-Methylphenols	8.85	107	142065	42.024	ng	98
22) Acetophenone	8.92	105	165568	38.375	ng	# 99
24) Nitrobenzene	9.30	77	132624	40.022	ng	97
25) Isophorone	9.82	82	243684	41.794	ng	98
26) 2-Nitrophenol	10.01	139	62645	37.867	ng	97
27) 2,4-Dimethylphenol	10.06	122	118136	47.395	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	152928	41.017	ng	96
29) 2,4-Dichlorophenol	10.54	162	118932	42.420	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	117870	37.517	ng	99
31) Naphthalene	10.96	128	356448	41.792	ng	99
32) Benzoic acid	10.18	122	67265m	43.475	ng	
33) 4-Chloroaniline	11.07	127	39032	9.838	ng	97
34) Hexachlorobutadiene	11.22	225	70248	36.330	ng	93
35) Caprolactam	11.85	113	42331m	37.721	ng	
36) 4-Chloro-3-methylphenol	12.18	107	127584	41.653	ng	96
37) 2-Methylnaphthalene	12.55	142	260399	42.504	ng	98
38) 1-Methylnaphthalene	12.77	142	247266	41.930	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	131138	36.274	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	170312	87.977	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	95330	38.696	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	103382	39.883	nq	94
46) 1,1'-Biphenyl	13.55	154	332005	36.528	nq	100
47) 2-Chloronaphthalene	13.60	162	263629	38.010	nq	99
48) 2-Nitroaniline	13.81	65	88376	40.486	nq	99
49) Acenaphthylene	14.45	152	438745	42.066	nq	99
50) Dimethylphthalate	14.17	163	339020	39.527	nq	99
51) 2,6-Dinitrotoluene	14.30	165	78103	40.234	nq	95
52) Acenaphthene	14.79	154	252785	40.258	nq	98
53) 3-Nitroaniline	14.63	138	29648	13.841	nq #	97
54) 2,4-Dinitrophenol	14.84	184	72109	70.124	nq #	87
55) Dibenzofuran	15.12	168	410418	39.529	nq	98
56) 4-Nitrophenol	14.93	139	134589	81.467	nq	98
57) 2,4-Dinitrotoluene	15.09	165	109959	41.632	nq #	98
58) Fluorene	15.77	166	325697	42.043	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	95323	43.948	nq	99
60) Diethylphthalate	15.53	149	352711	38.717	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	171158	37.759	nq	98
62) 4-Nitroaniline	15.80	138	85040	39.964	nq	93
63) Azobenzene	16.05	77	329322	40.430	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	58907	36.793	nq	96
66) n-Nitrosodiphenylamine	15.97	169	297119	38.799	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	106931	38.488	nq	98
68) Hexachlorobenzene	16.76	284	108401	37.800	nq	96
69) Atrazine	16.91	200	111608	39.536	nq	99
70) Pentachlorophenol	17.11	266	131583	67.559	nq	95
71) Phenanthrene	17.51	178	556253	42.921	nq	99
72) Anthracene	17.60	178	563506	44.110	nq	99
73) Carbazole	17.88	167	521019	40.650	nq	99
74) Di-n-butylphthalate	18.41	149	611961	42.534	nq	99
75) Fluoranthene	19.52	202	660063	44.641	nq	99
77) Benzidine	19.70	184	161914	19.296	nq	98
78) Pyrene	19.88	202	666836	42.651	nq	99
80) Butylbenzylphthalate	20.75	149	284906	41.669	nq	98
81) Benzo(a)anthracene	21.73	228	629334	43.549	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	102109	18.139	nq	99
83) Chrysene	21.80	228	582501	42.129	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	398650	40.884	nq	98
85) Di-n-octyl phthalate	22.84	149	685103	43.430	nq	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	683303	44.496	nq	99
88) Benzo(b)fluoranthene	24.01	252	602498	43.779	nq	99
89) Benzo(k)fluoranthene	24.08	252	596561	43.930	nq	98
90) Benzo(a)pyrene	24.91	252	594089	45.170	nq	99
91) Dibenzo(a,h)anthracene	28.95	278	562473	44.447	nq	98
92) Benzo(g,h,i)perylene	30.09	276	562307	44.689	nq	99

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

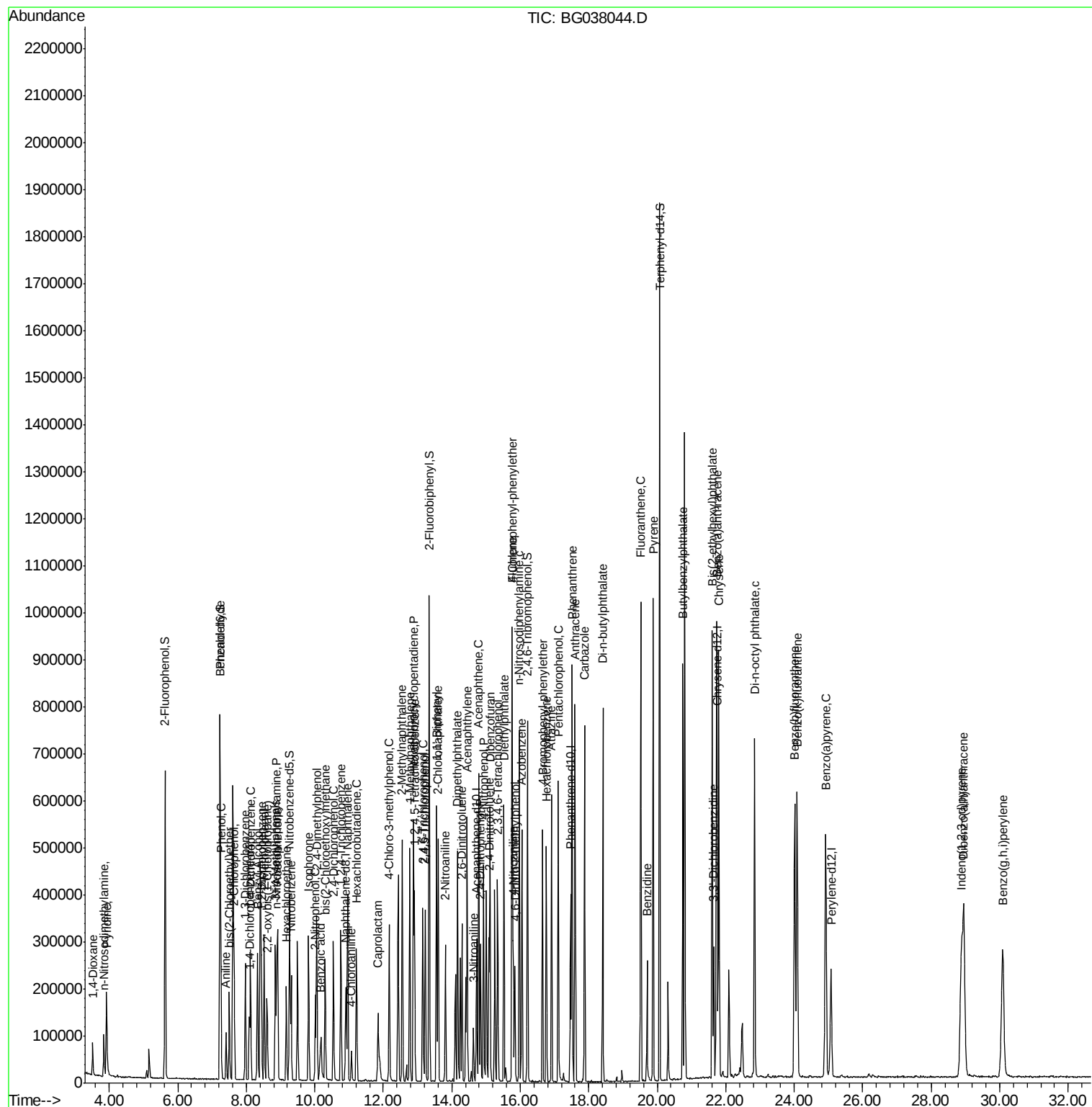
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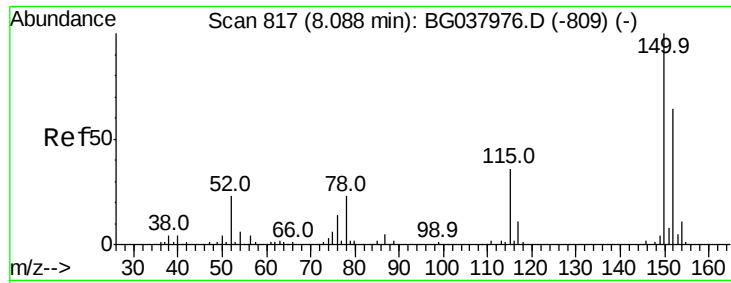
Instrument :
BNA_G
ClientSampleId :
PB114870BSD

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#1

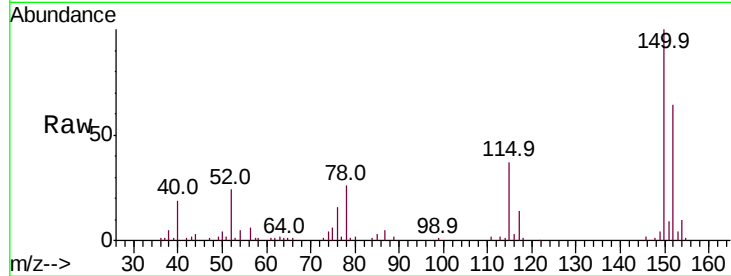
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.0	189.0
115	58.0	45.5	68.3

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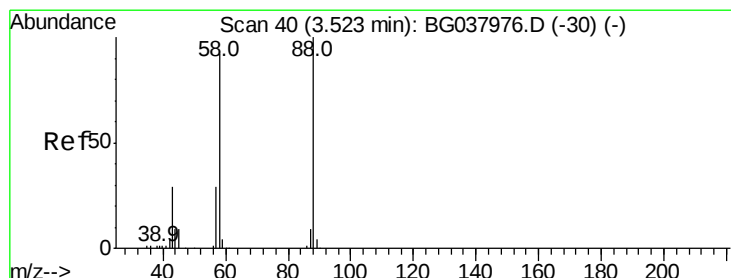
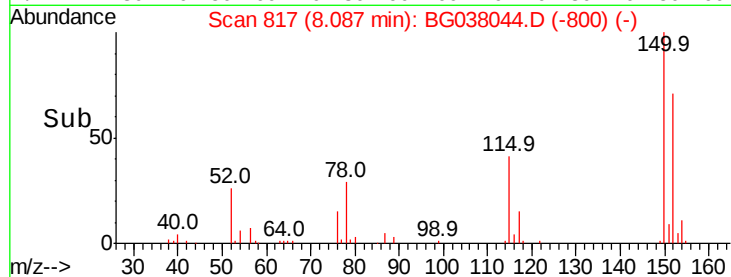
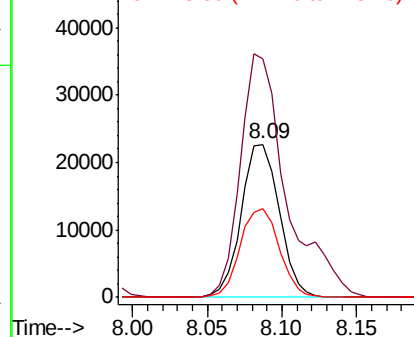


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

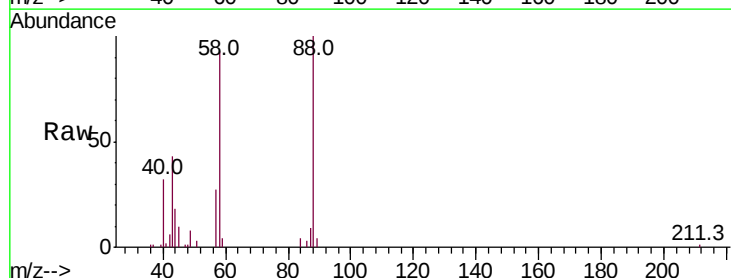
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.361 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.7	74.4	111.6
43	39.7	25.8	38.8#

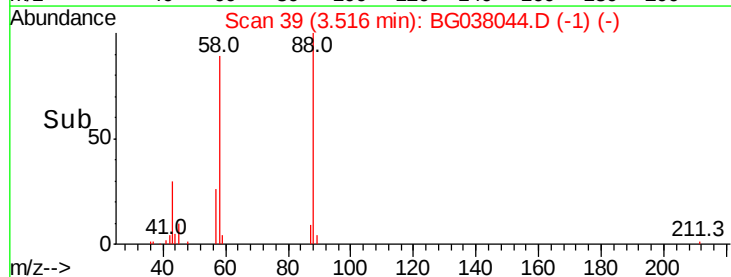
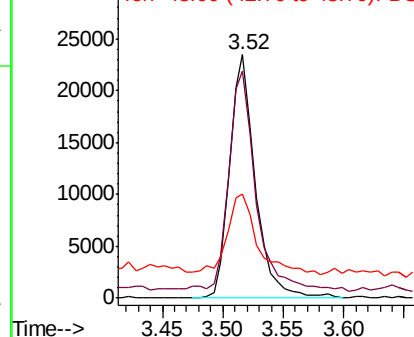


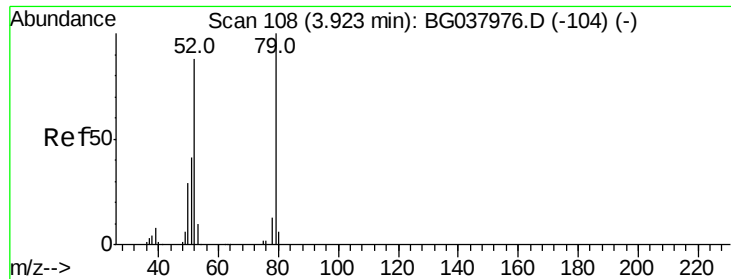
Abundance

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: 31.515 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

ClientSampleId :

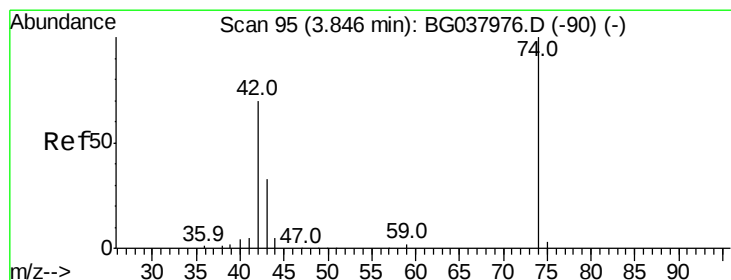
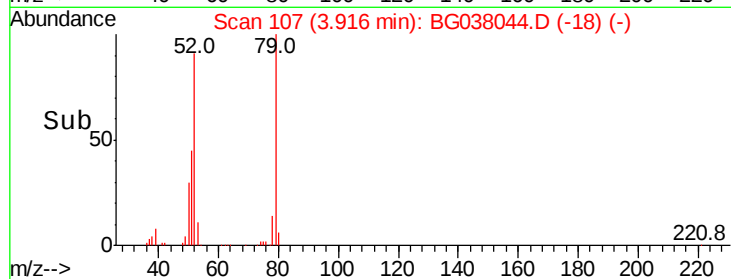
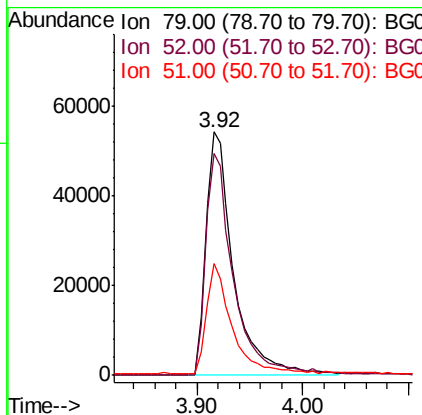
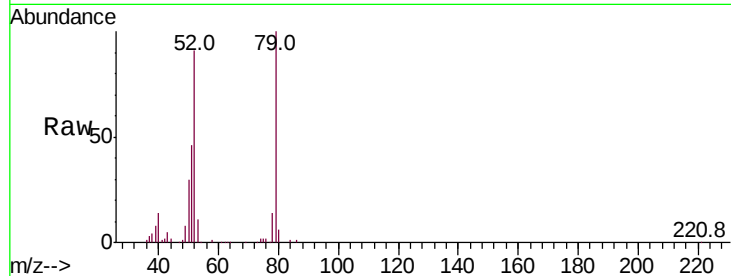
PB114870BSD

Tot Ion: 79 Resp: 99062

Ion	Ratio	Lower	Upper
79	100		
52	91.3	74.2	111.2
51	45.7	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 41.616 ng

RT: 3.84 min Scan# 94

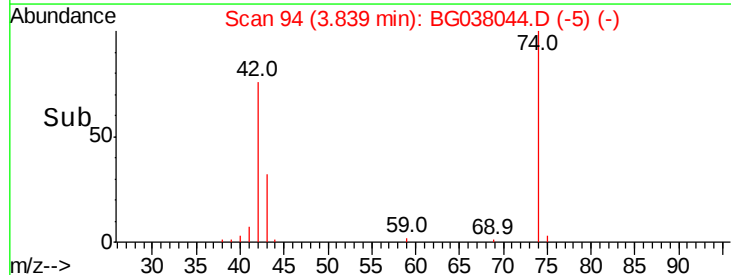
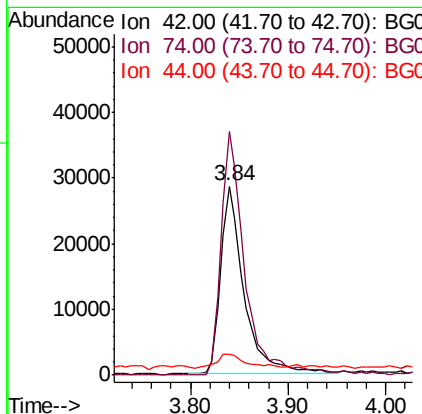
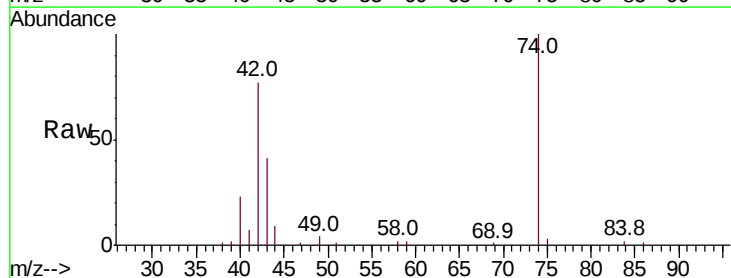
Delta R.T. -0.01 min

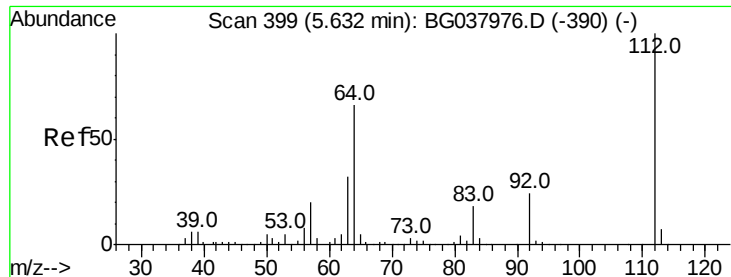
Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion: 42 Resp: 47458

Ion	Ratio	Lower	Upper
42	100		
74	129.0	102.0	153.0
44	11.3	9.6	14.4





#5

2-Fluorophenol

Concen: 127.982 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

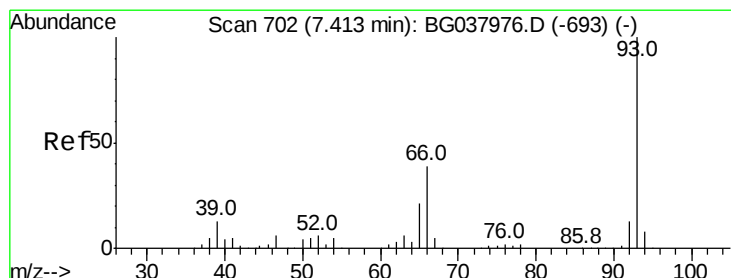
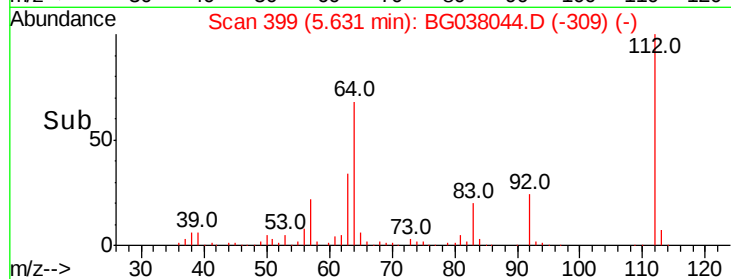
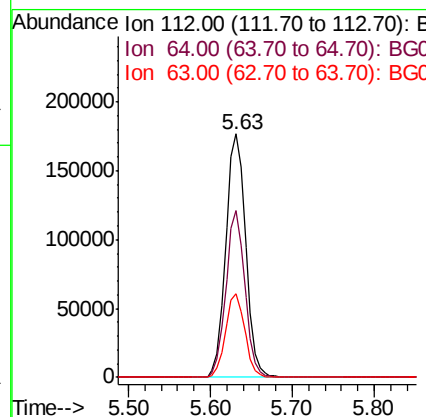
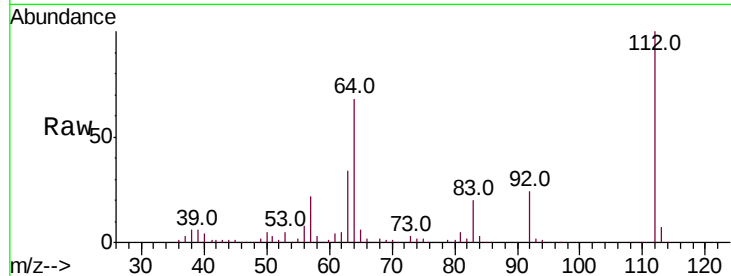
ClientSampleId :

PB114870BSD

Tot Ion:	112	Resp:	298568
Ion Ratio	Lower	Upper	
112	100		
64	68.4	53.1	79.7
63	34.2	27.3	40.9

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#6

Aniline

Concen: 15.444 ng

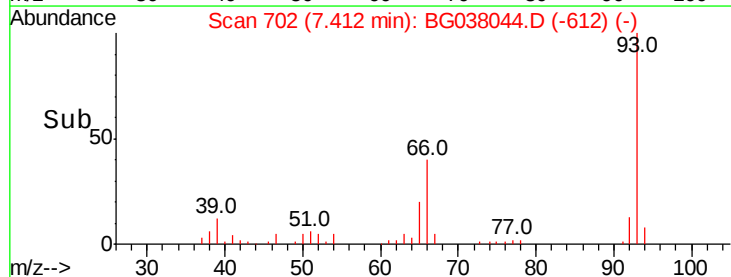
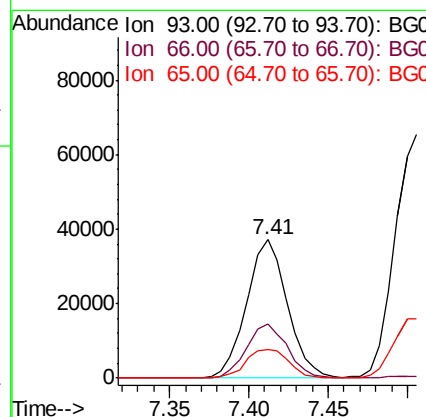
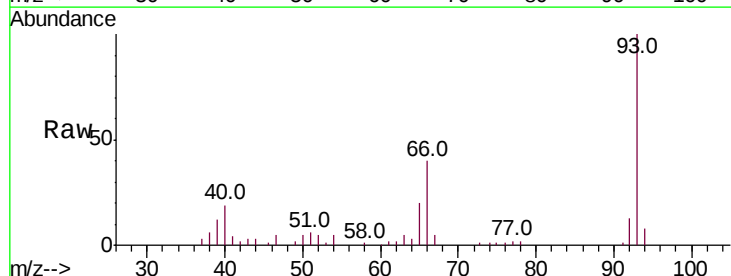
RT: 7.41 min Scan# 702

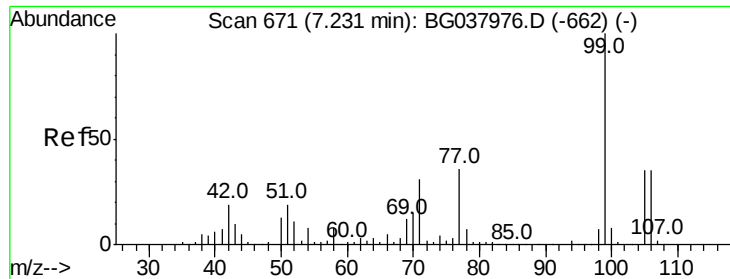
Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	93	Resp:	66378
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.8	49.2
65	20.3	16.4	24.6





#7

Phenol-d6

Concen: 121.189 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

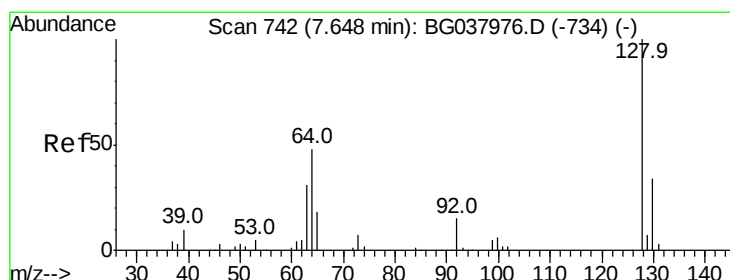
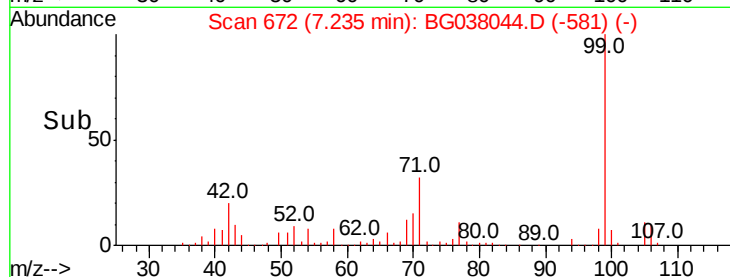
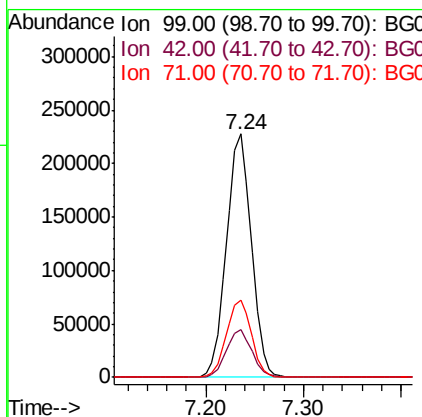
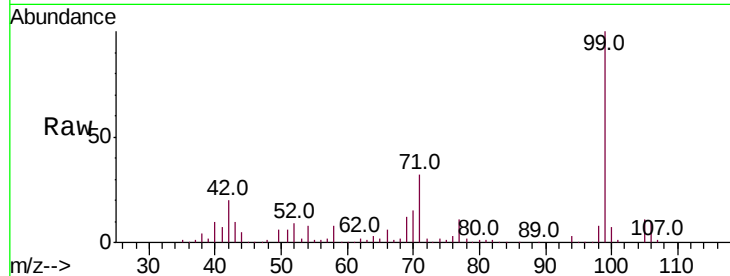
ClientSampleId :

PB114870BSD

Tot Ion:	99	Resp:	403568
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.0	22.4
71	31.6	25.5	38.3

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#8

2-Chlorophenol

Concen: 42.948 ng

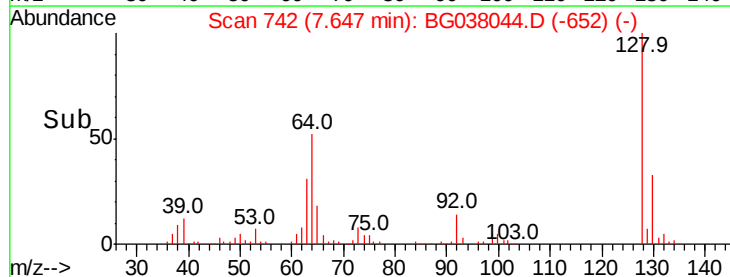
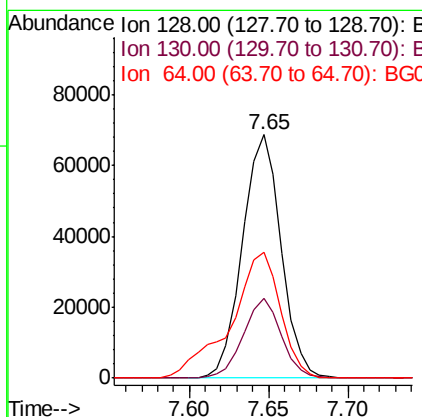
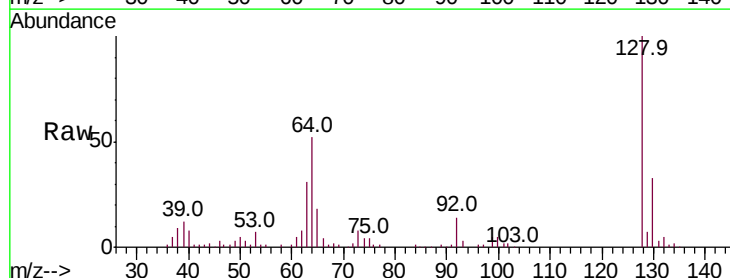
RT: 7.65 min Scan# 742

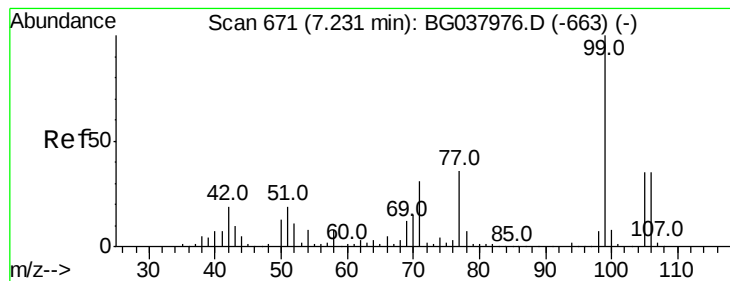
Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	128	Resp:	116258
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	51.8	32.9	72.9





#9

Benzaldehyde

Concen: 25.091 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

ClientSampleId :

PB114870BSD

Tot Ion: 77 Resp: 60426

Ion Ratio Lower Upper

77 100

105 92.7 72.6 112.6

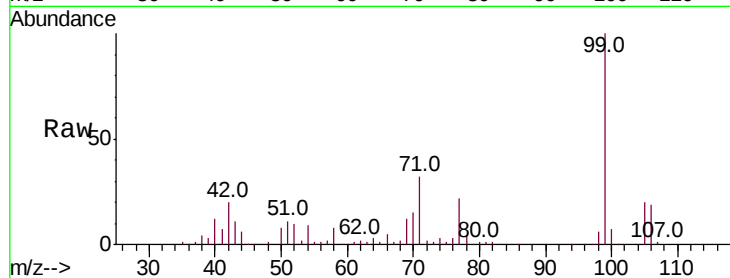
106 86.5 71.3 111.3

Manual Integrations

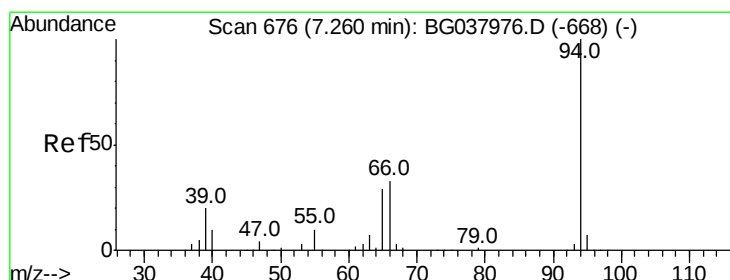
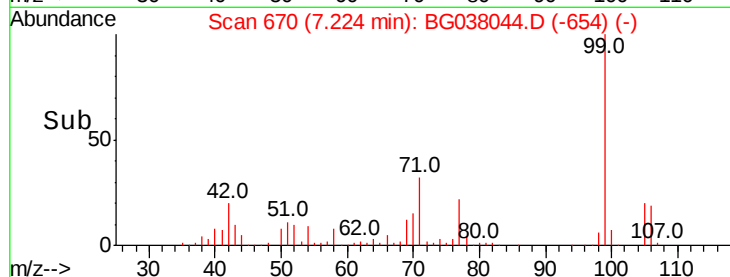
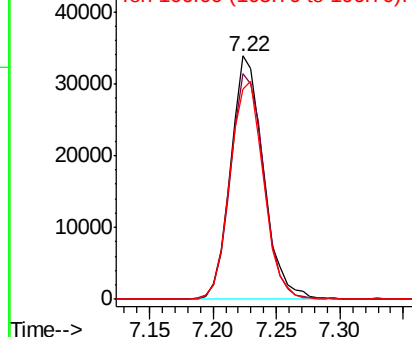
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11/19/2018 2:13:58 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.571 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

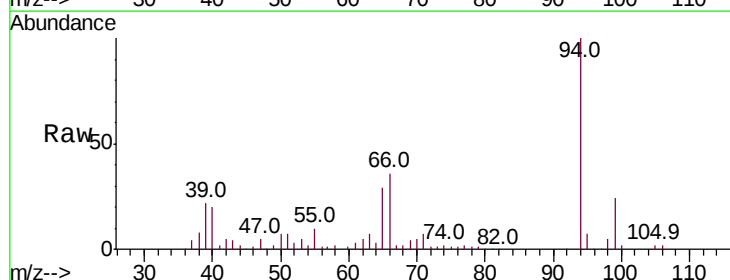
Tgt Ion: 94 Resp: 150160

Ion Ratio Lower Upper

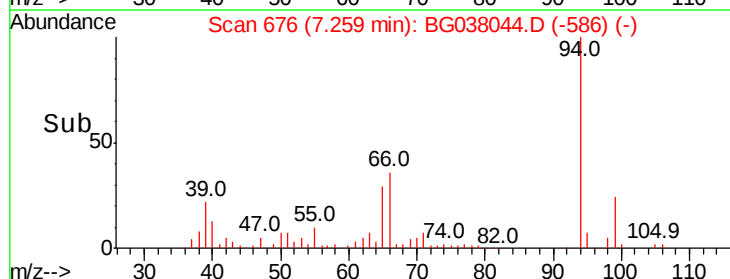
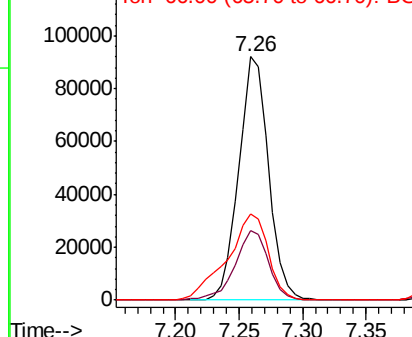
94 100

65 28.6 9.7 49.7

66 35.6 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





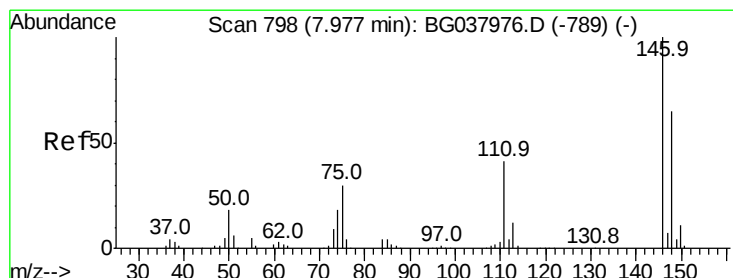
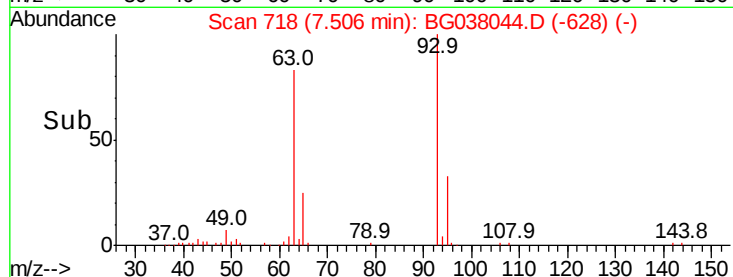
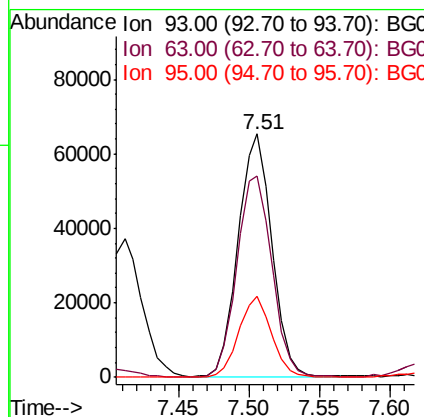
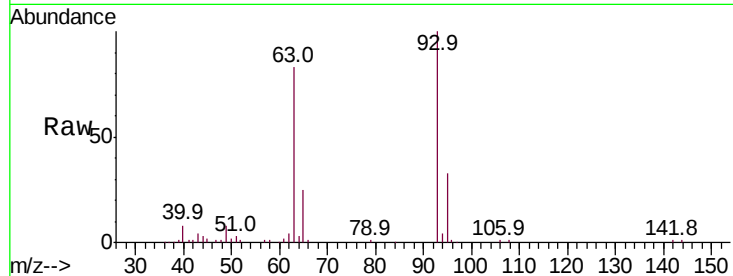
#11
 bis(2-Chloroethyl)ether
 Concen: 37.696 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion:	93	Resp:	108550
Ion	Ratio	Lower	Upper
93	100		
63	82.9	69.5	109.5
95	33.1	12.6	52.6

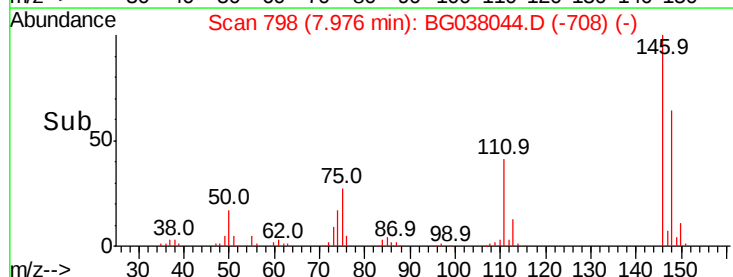
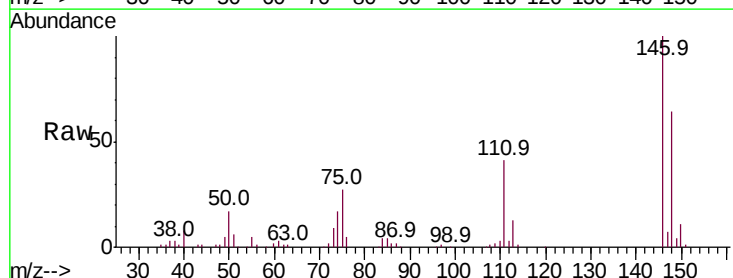
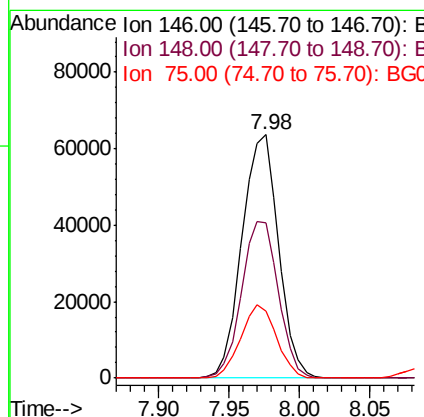
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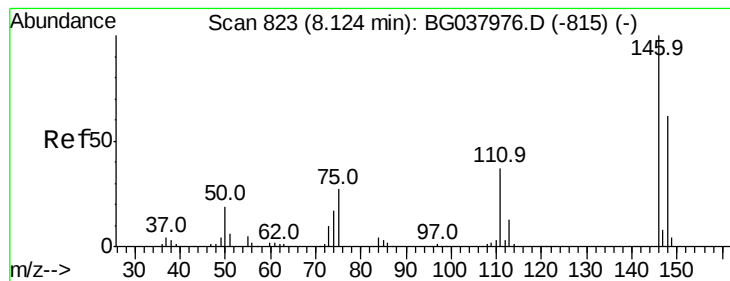
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#12
 1,3-Dichlorobenzene
 Concen: 36.986 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion:	146	Resp:	115340
Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.8
75	27.3	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 37.822 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

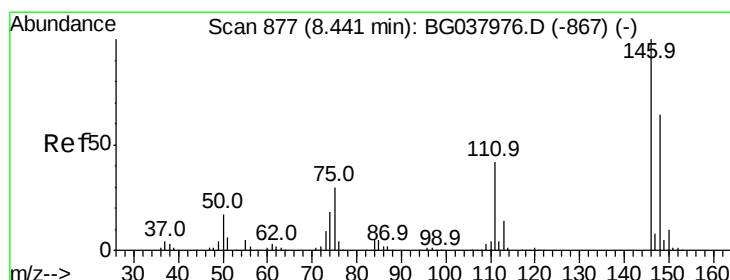
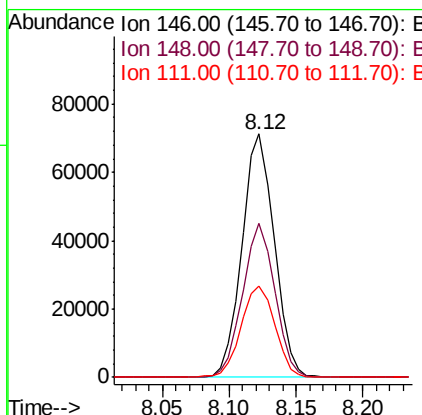
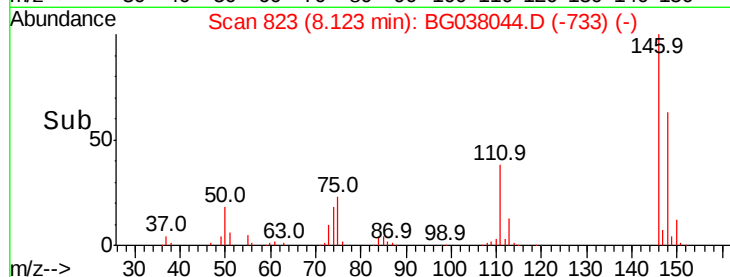
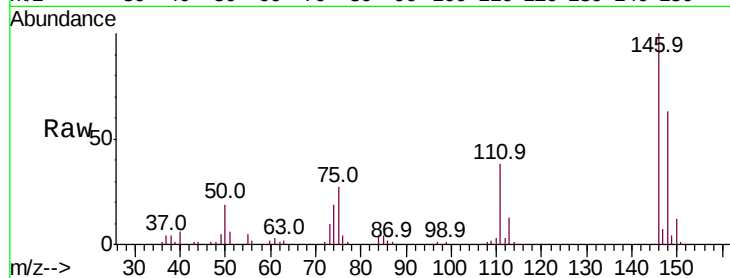
ClientSampleId :

PB114870BSD

Tot Ion:	146	Resp:	119145
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.0	76.6
111	37.6	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 37.839 ng

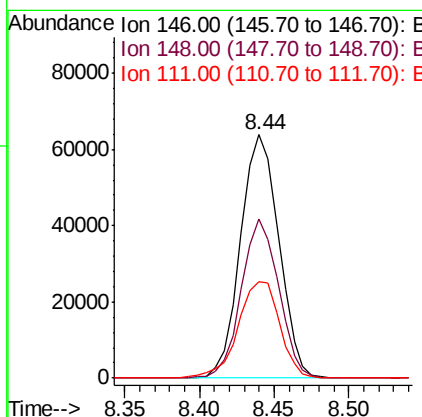
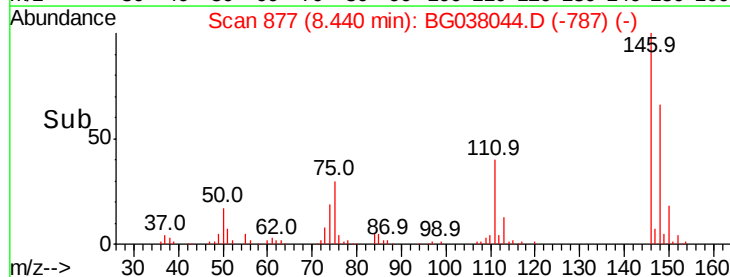
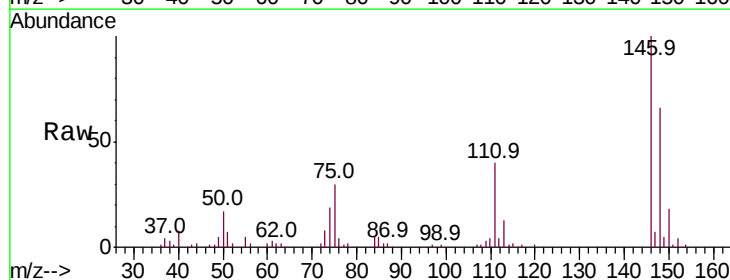
RT: 8.44 min Scan# 877

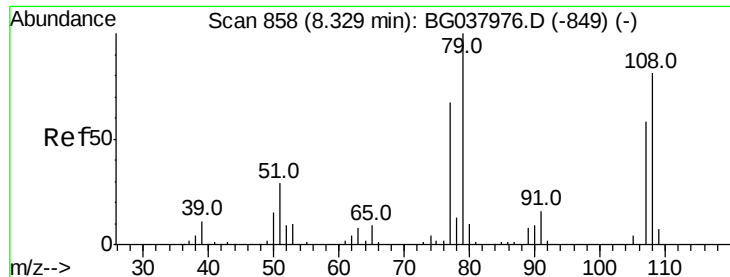
Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	146	Resp:	113803
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.4	75.6
111	39.5	34.6	51.8





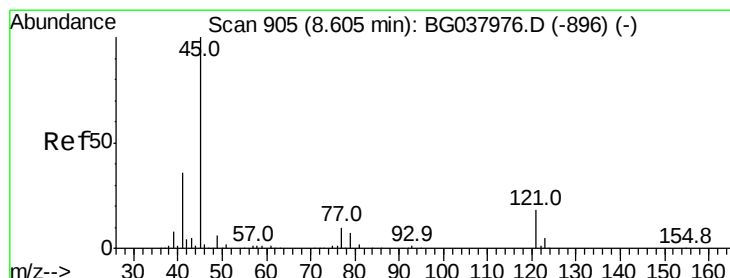
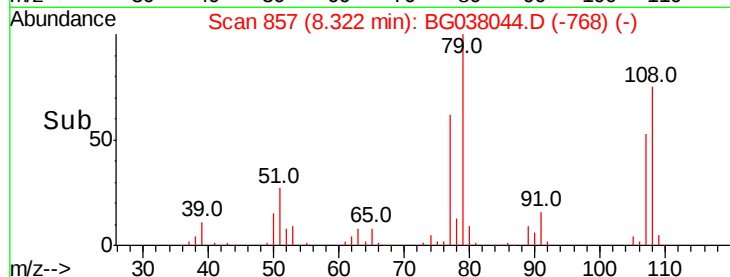
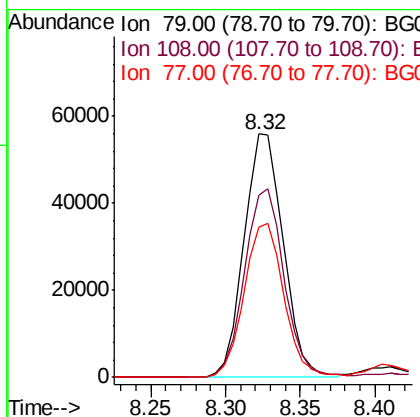
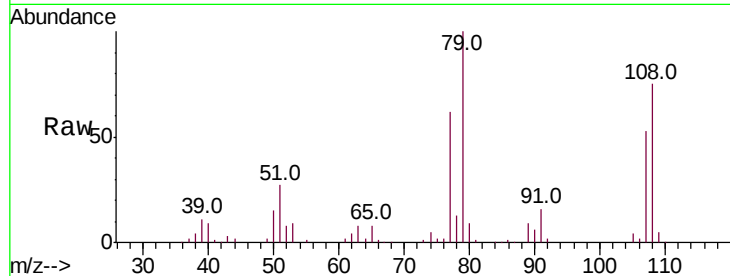
#15
Benzyl Alcohol
Concen: 42.138 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion:	79	Resp:	101537
Ion Ratio	Lower	Upper	
79	100		
108	74.6	65.8	98.8
77	61.9	52.9	79.3

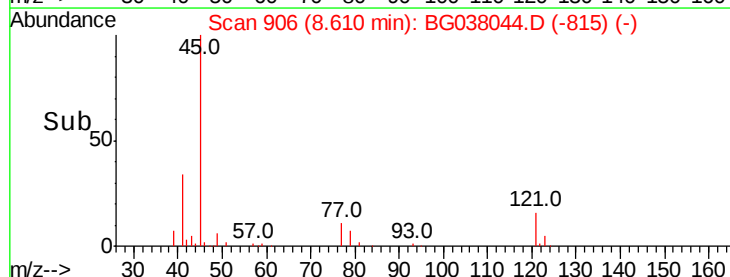
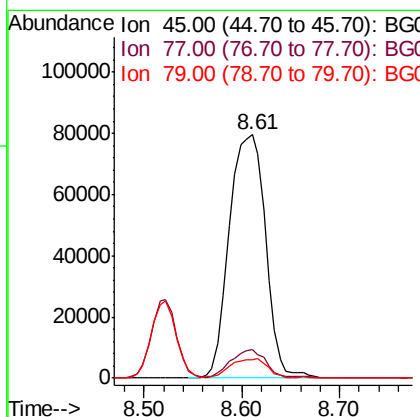
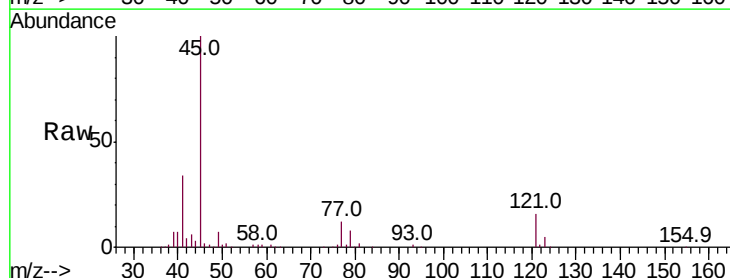
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.531 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion:	45	Resp:	206032
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.0
79	7.6	0.0	29.0





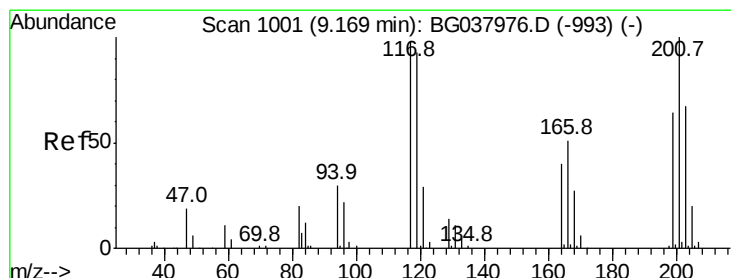
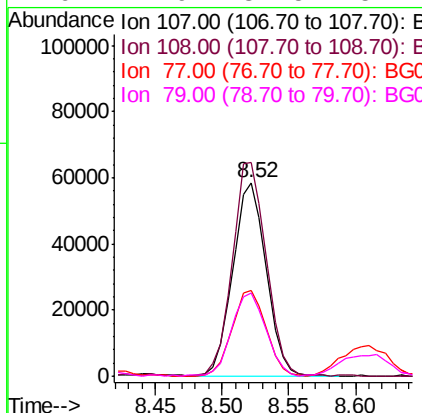
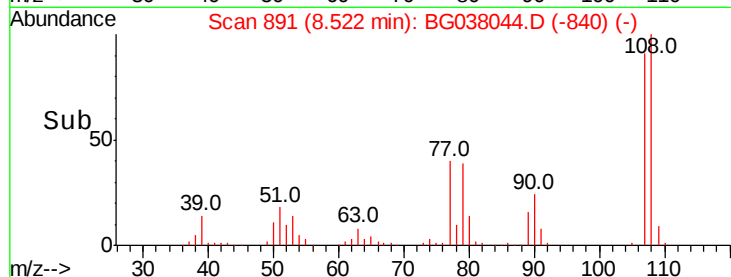
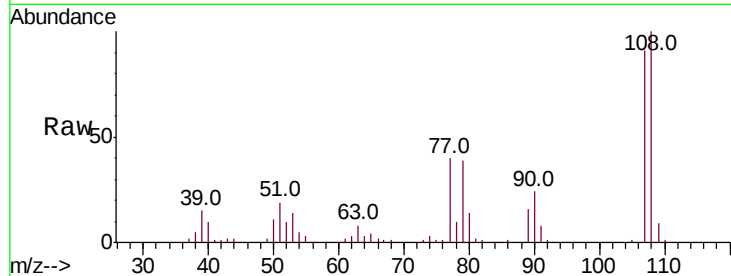
#17
2-Methylphenol
Concen: 42.819 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.9	131.9	
77	44.1	35.1	52.7	
79	42.9	34.5	51.7	

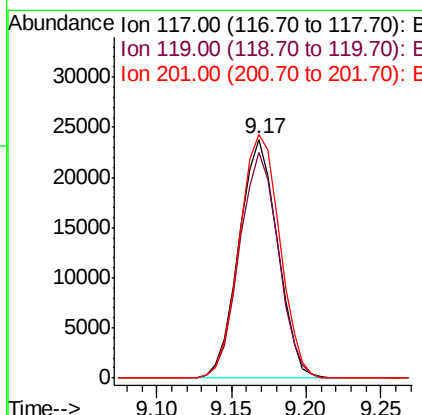
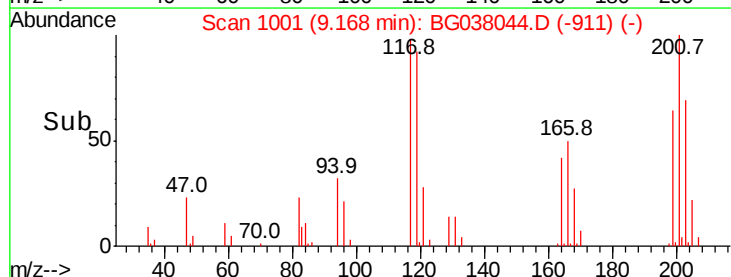
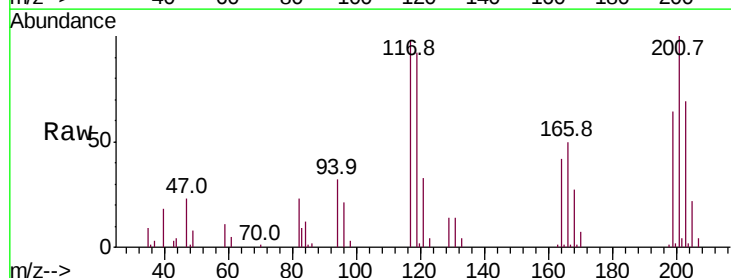
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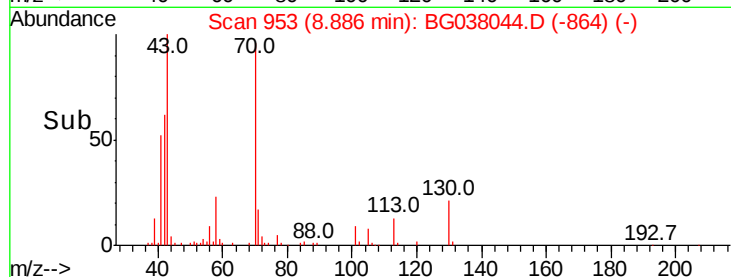
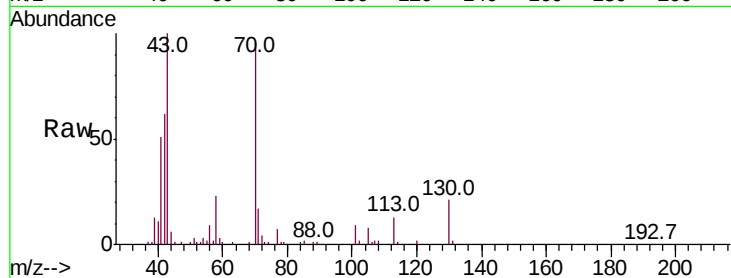
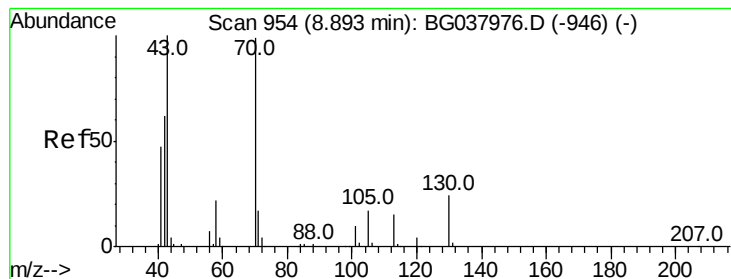
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#18
Hexachloroethane
Concen: 37.212 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	74.6	111.8	
201	105.5	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 37.091 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

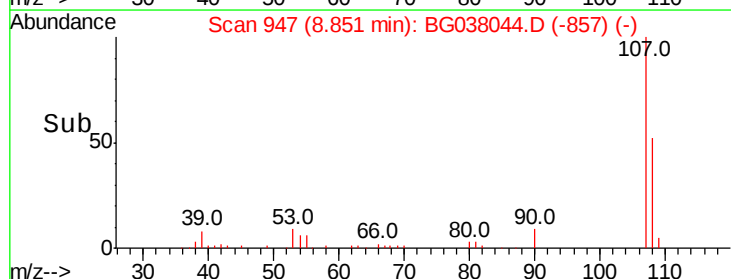
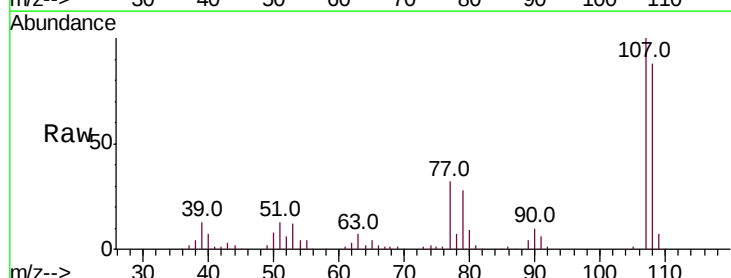
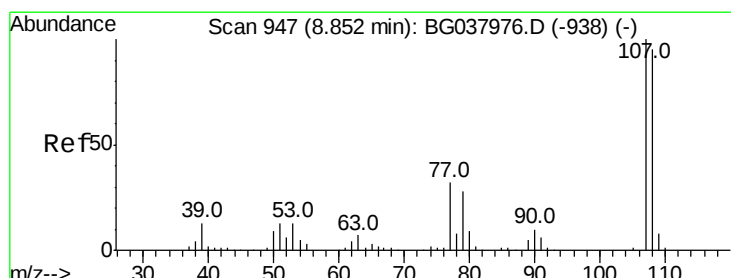
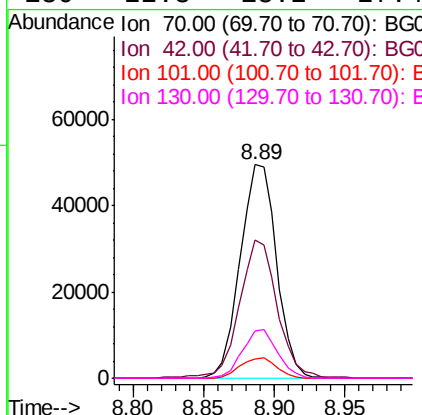
ClientSampleId :

PB114870BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.6	53.9	80.9
101	9.0	8.2	12.2
130	22.3	18.2	27.4

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#20

3+4-Methylphenols

Concen: 42.024 ng

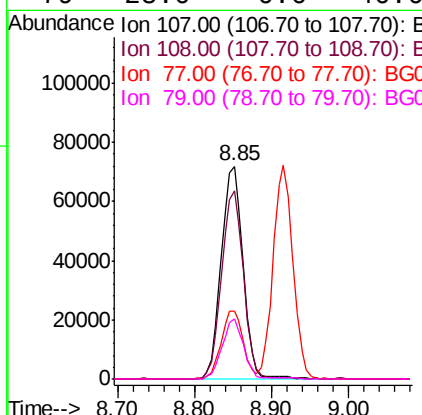
RT: 8.85 min Scan# 947

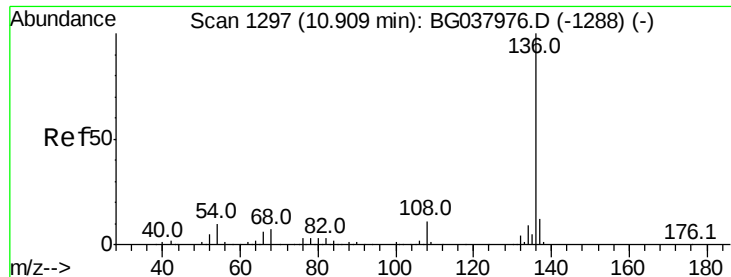
Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	31.7	11.2	51.2
79	28.0	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

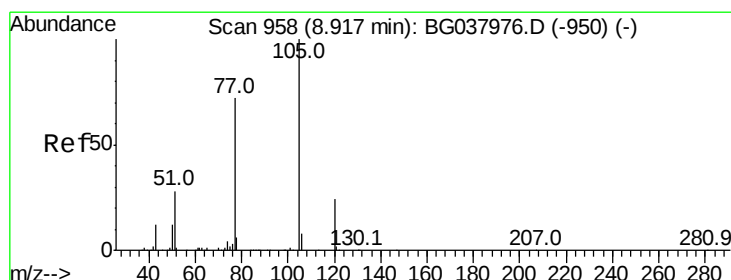
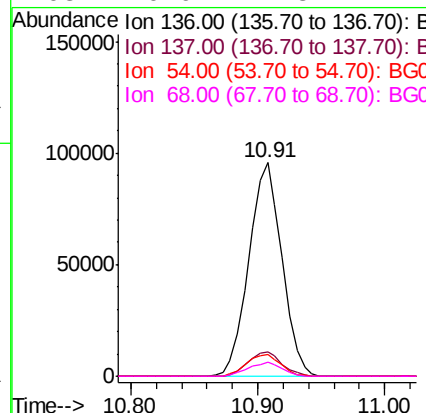
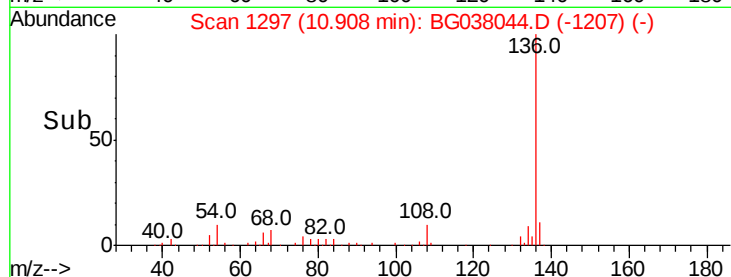
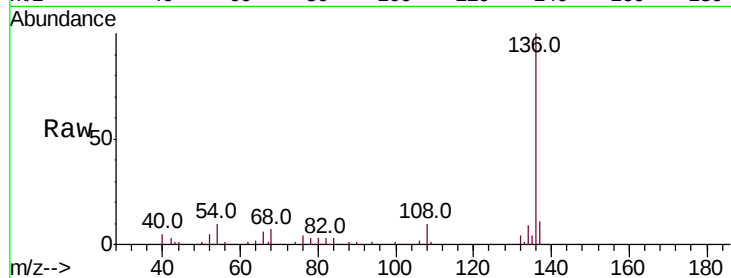
ClientSampleId :

PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	173408		
137	11.2	9.6	14.4	
54	10.4	7.9	11.9	
68	6.9	4.8	7.2	

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#22

Acetophenone

Concen: 38.375 ng

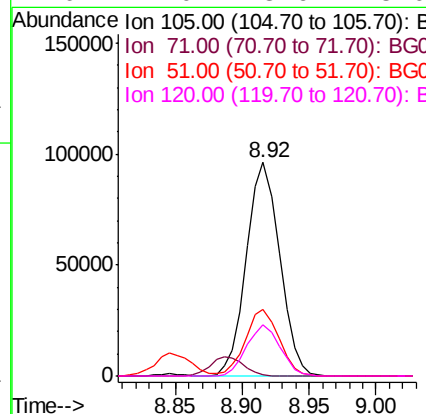
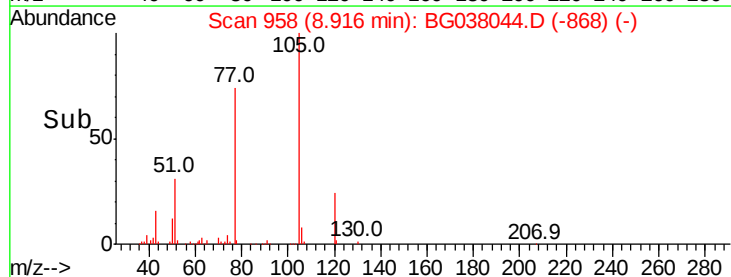
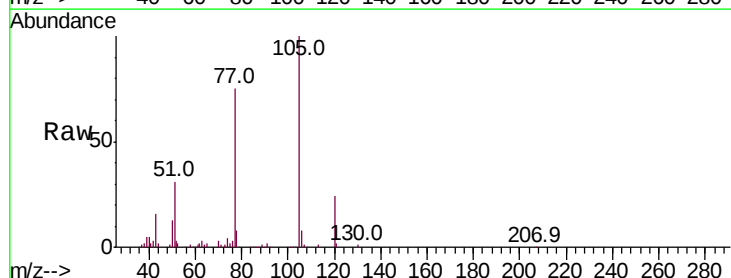
RT: 8.92 min Scan# 958

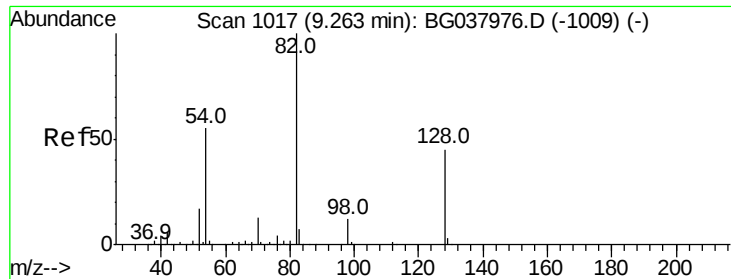
Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	165568		
71	0.6	1.2	1.8#	
51	31.5	25.0	37.6	
120	24.0	18.6	28.0	





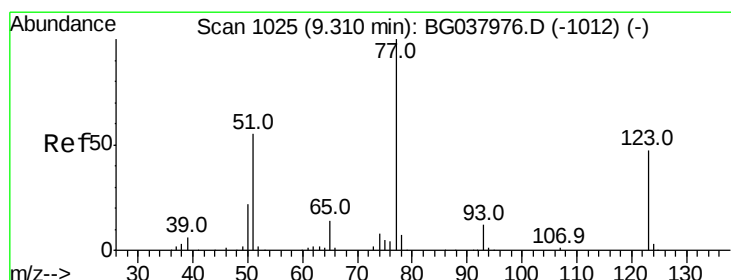
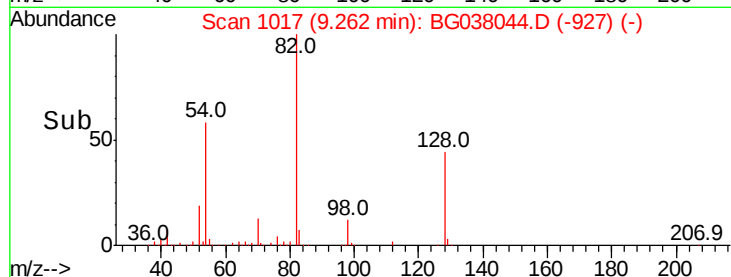
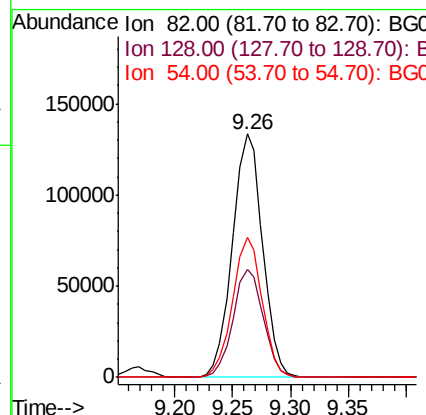
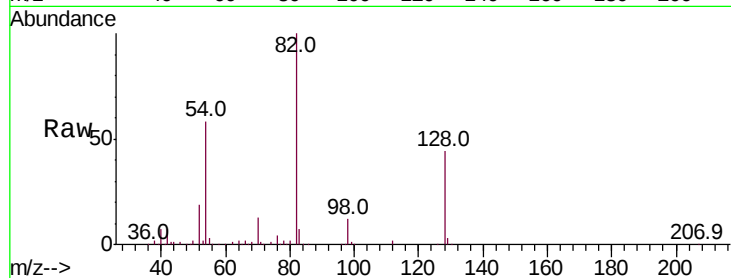
#23
Nitrobenzene-d5
Concen: 74.904 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	57.7	45.3	67.9

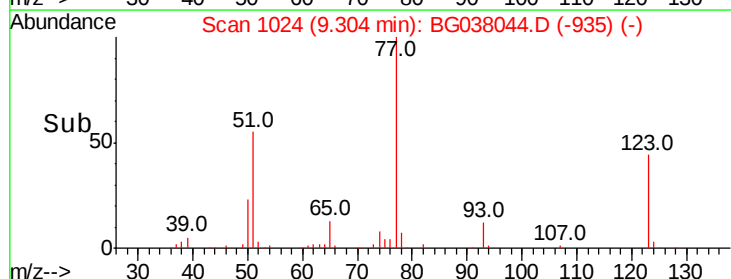
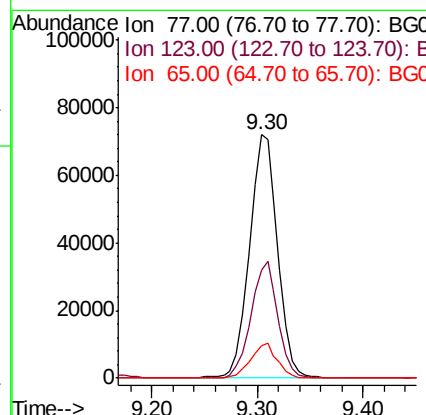
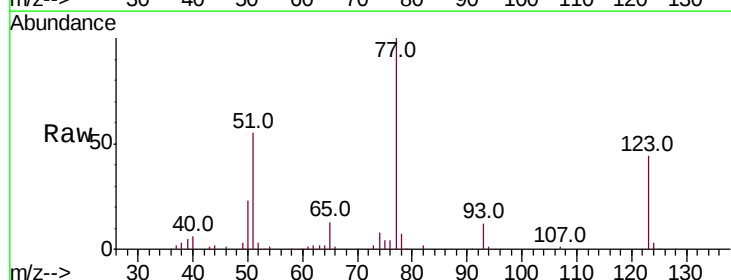
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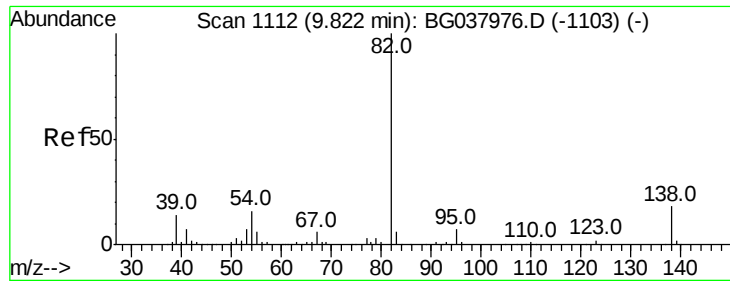
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#24
Nitrobenzene
Concen: 40.022 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.6	50.4
65	13.2	11.3	16.9





#25

Isophorone

Concen: 41.794 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

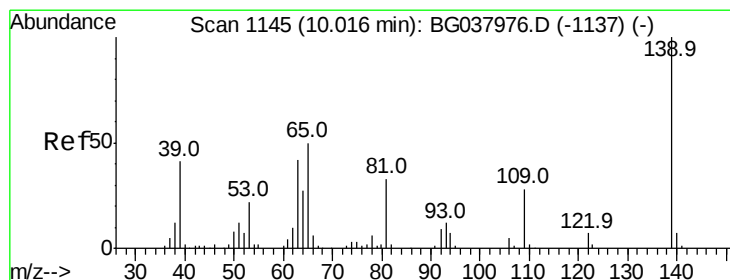
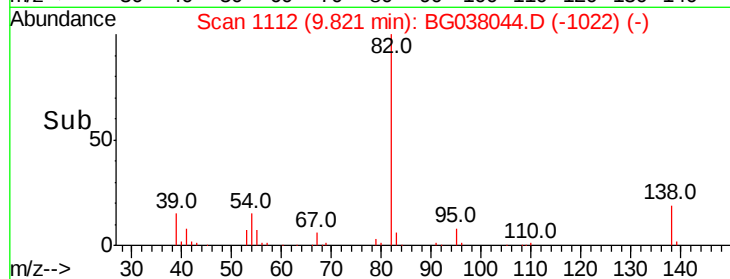
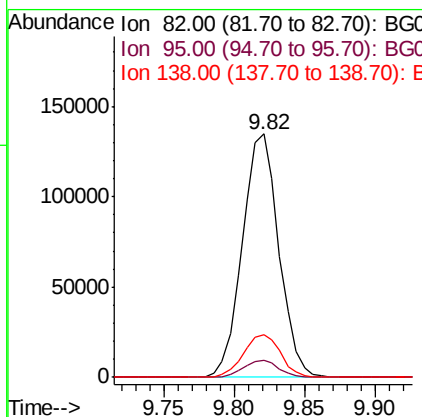
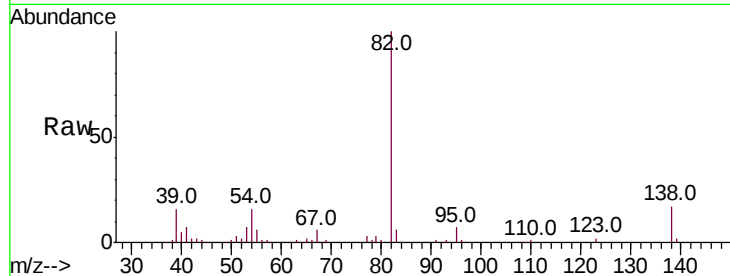
ClientSampleId :

PB114870BSD

Tot Ion:	82	Resp:	243684
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	17.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 37.867 ng

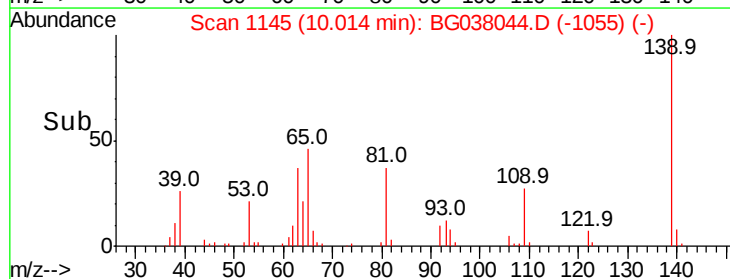
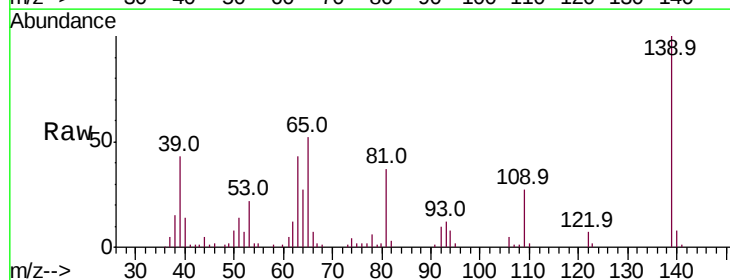
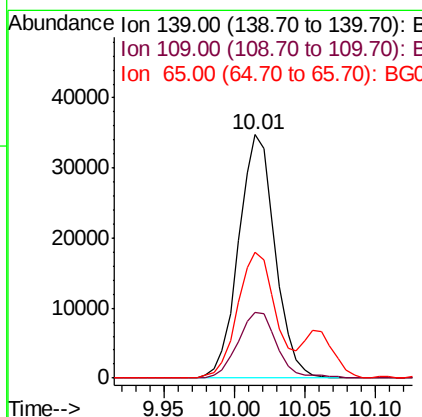
RT: 10.01 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	139	Resp:	62645
Ion Ratio	Lower	Upper	
139	100		
109	27.2	23.3	34.9
65	51.7	39.8	59.8





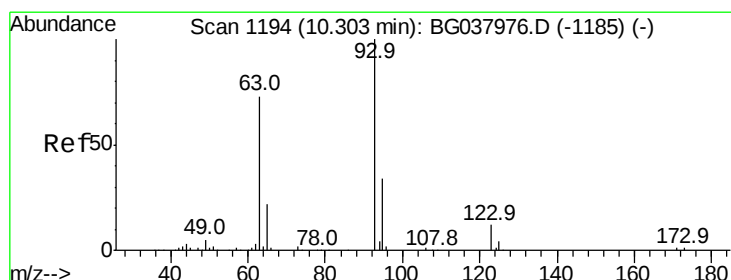
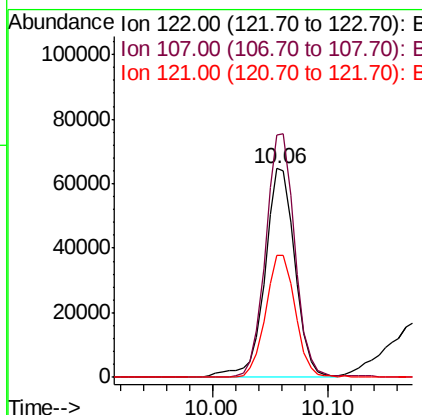
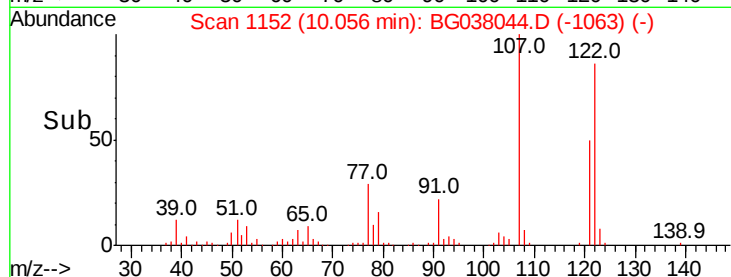
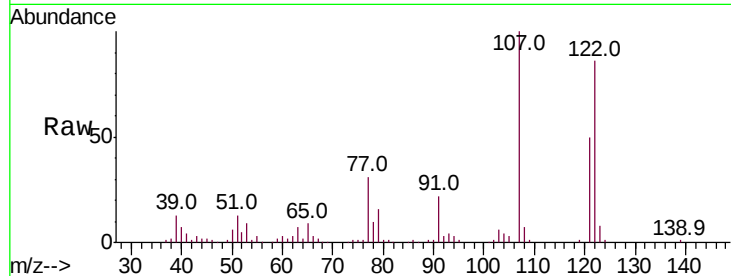
#27
2,4-Dimethylphenol
Concen: 47.395 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.2	141.2
121	58.4	47.3	70.9

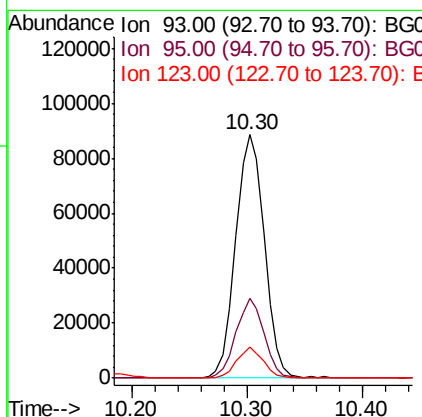
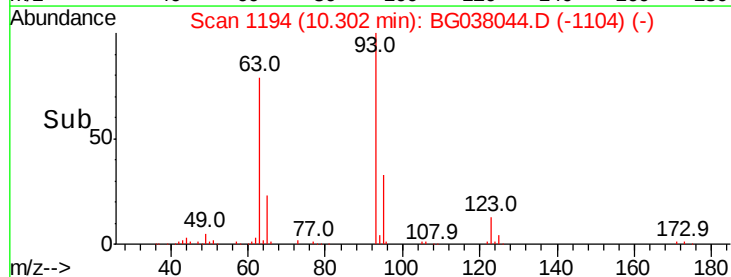
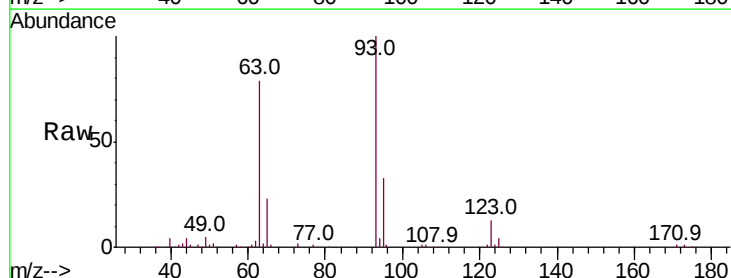
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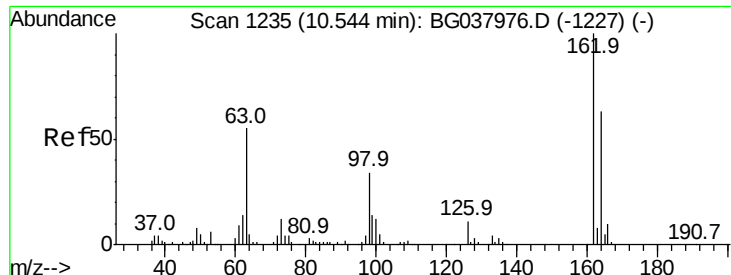
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.017 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	12.7	9.1	13.7





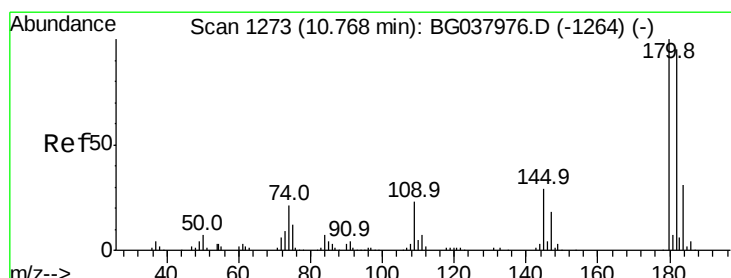
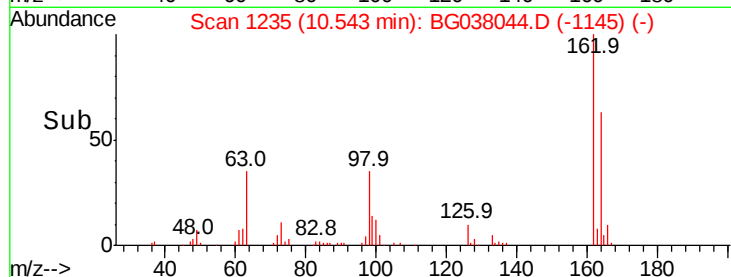
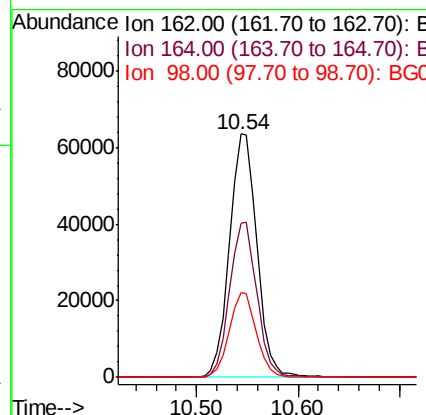
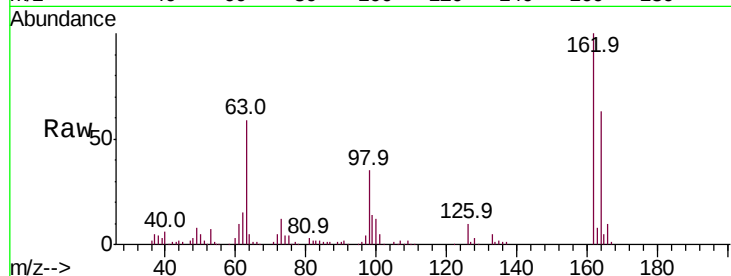
#29
 2,4-Dichlorophenol
 Concen: 42.420 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.3	43.2	83.2	
98	34.6	16.0	56.0	

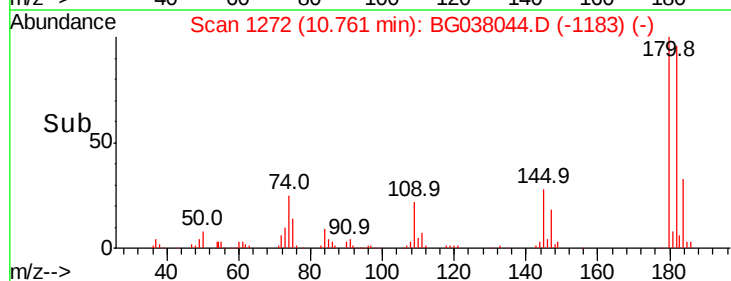
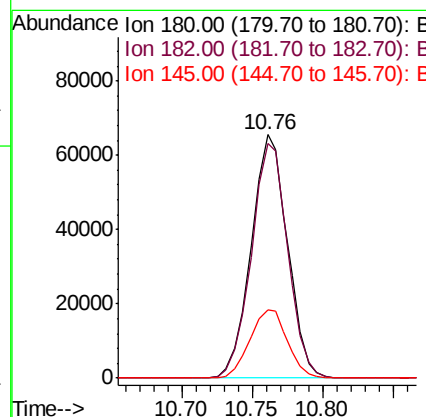
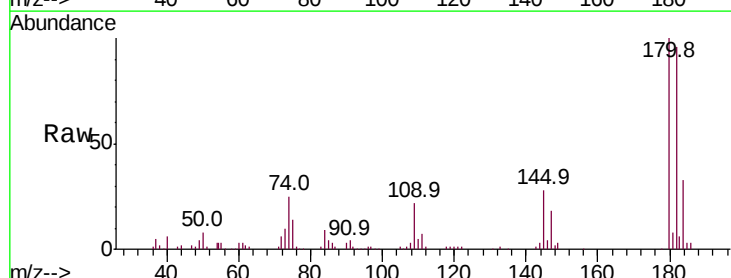
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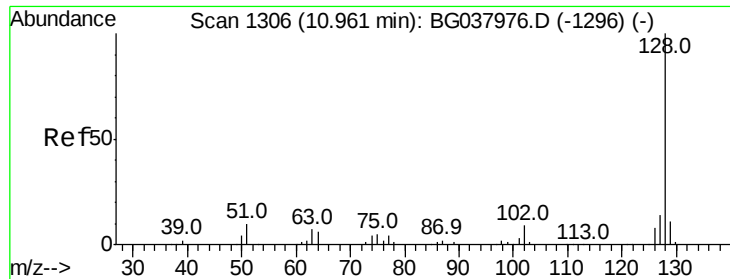
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.517 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.5	77.7	116.5	
145	28.3	23.3	34.9	





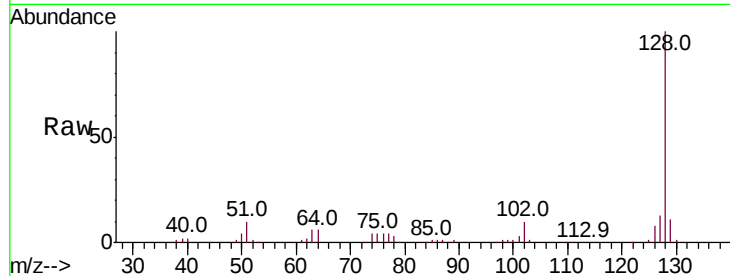
#31
Naphthalene
Concen: 41.792 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.2	11.1	16.7

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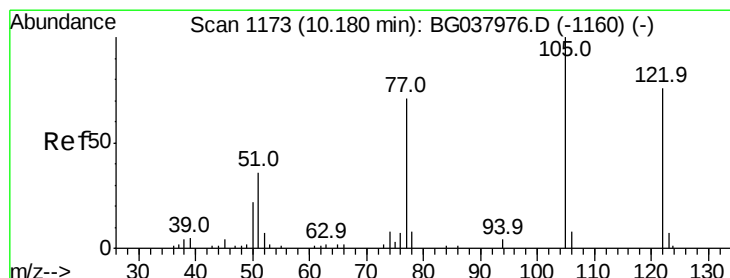
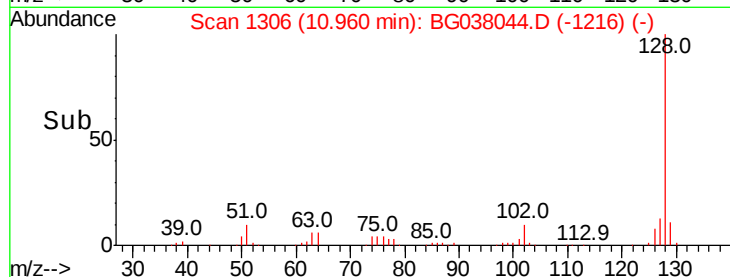
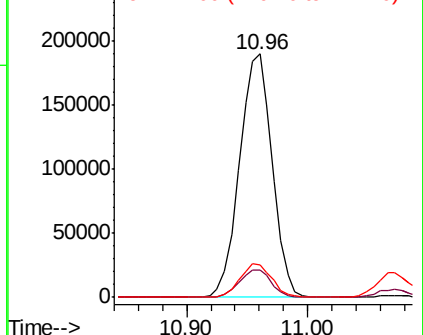


Abundance

Ion 128.00 (127.70 to 128.70): E

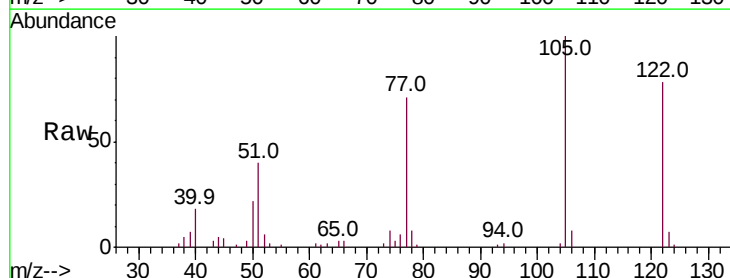
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.475 ng m
RT: 10.18 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	106.7	146.7
77	90.7	72.2	112.2

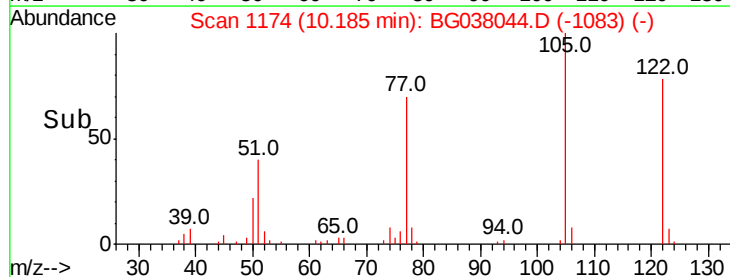
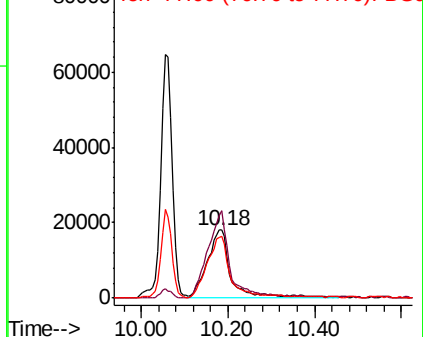


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





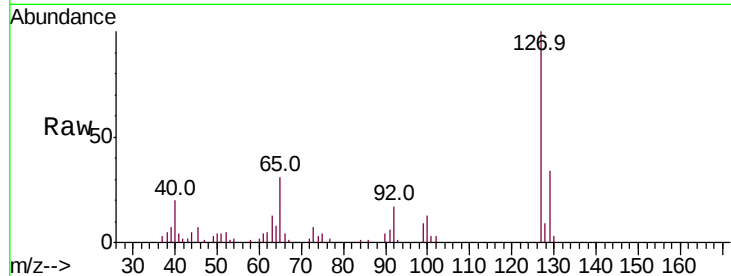
#33
4-Chloroaniline
Concen: 9.838 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	27.1	40.7	
65	31.3	26.6	39.8	
92	17.1	16.4	24.6	

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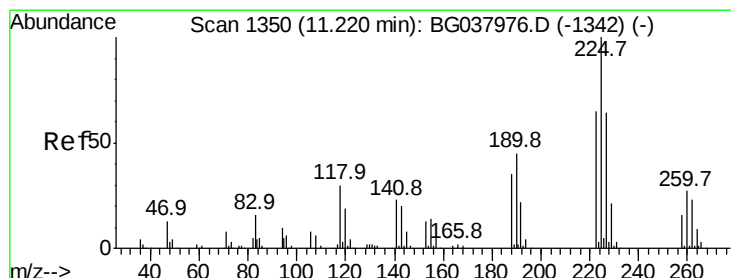
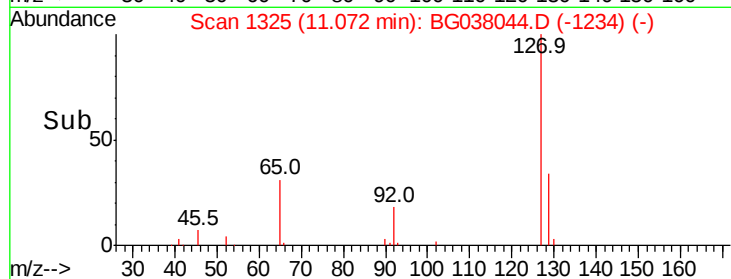
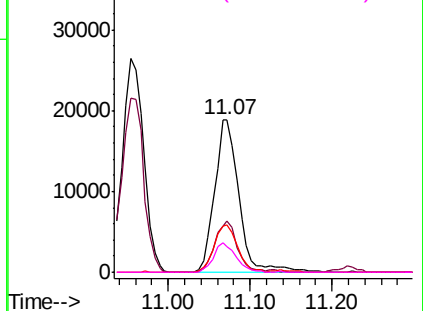
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

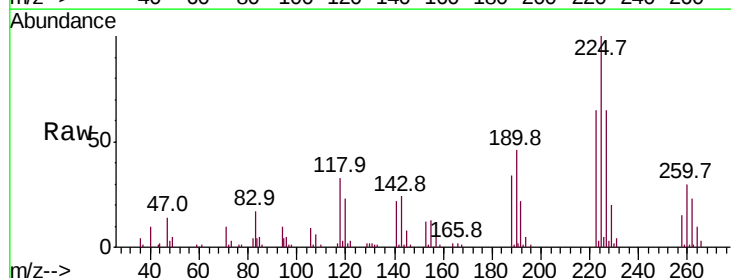
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.330 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	68.3	48.2	72.4	
227	67.7	51.6	77.4	

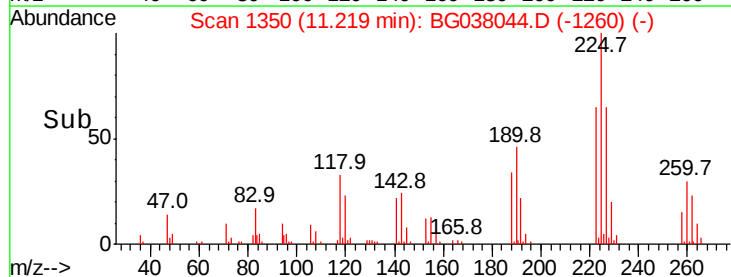
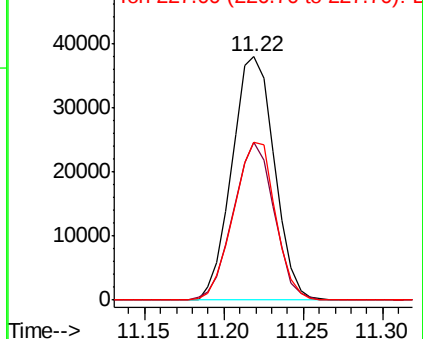


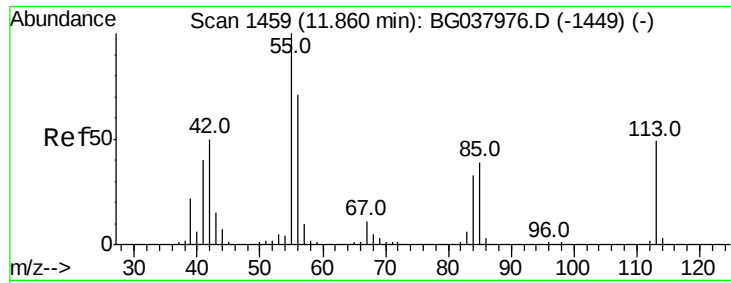
Abundance

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





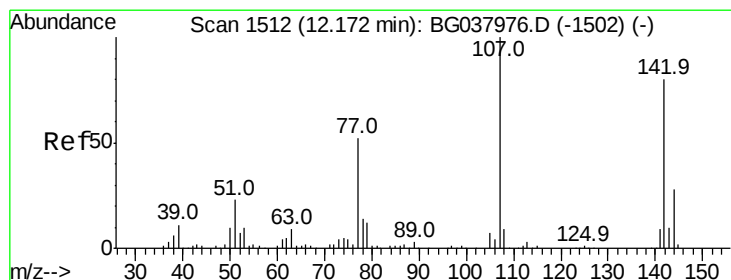
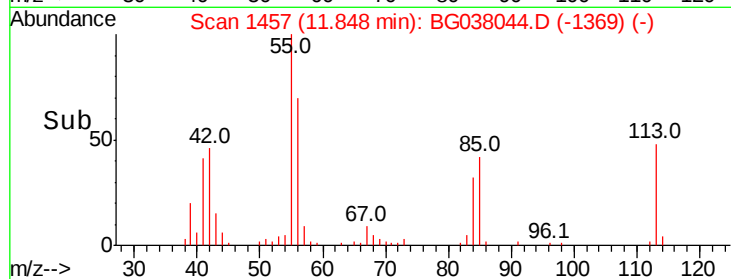
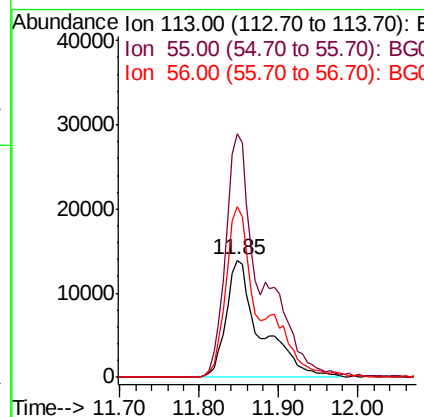
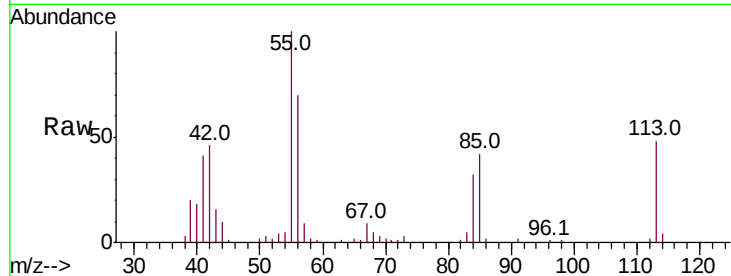
#35
 Caprolactam
 Concen: 37.721 ng/ml
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.3	176.6	216.6
56	145.2	128.3	168.3

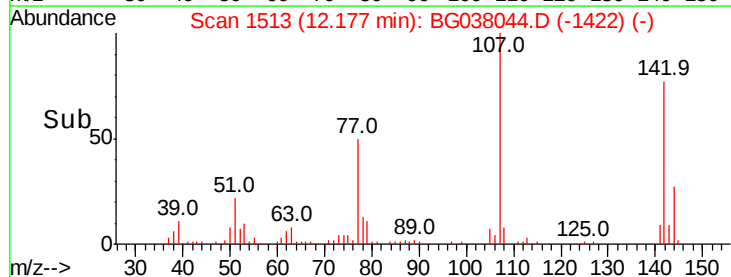
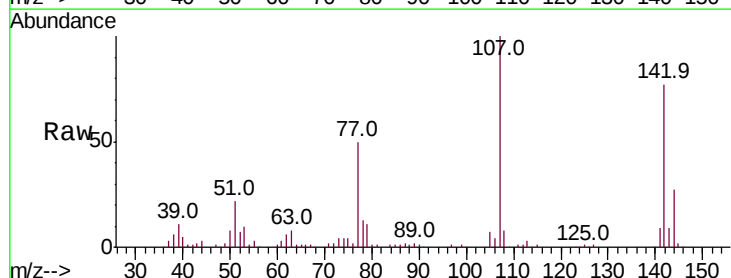
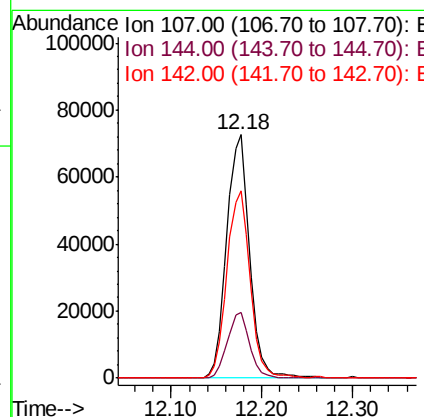
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#36
 4-Chloro-3-methylphenol
 Concen: 41.653 ng/ml
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.7	31.1
142	77.0	64.4	96.6





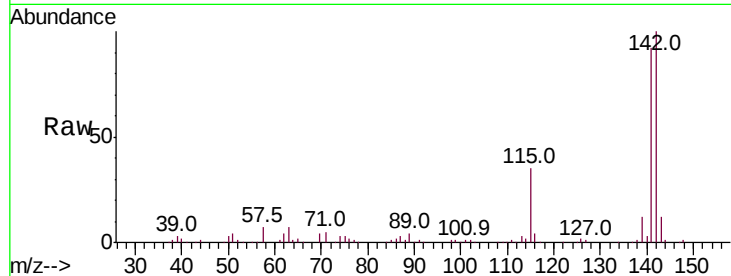
#37
2-Methylnaphthalene
Concen: 42.504 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9
115	34.6	27.8	41.8

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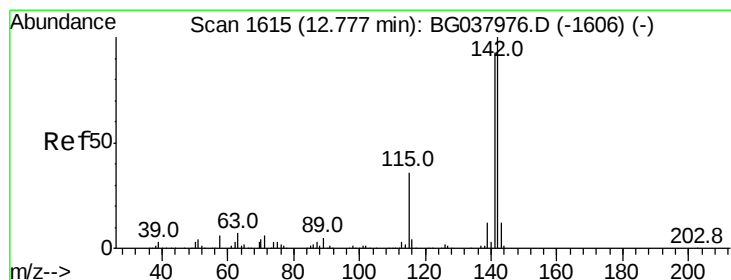
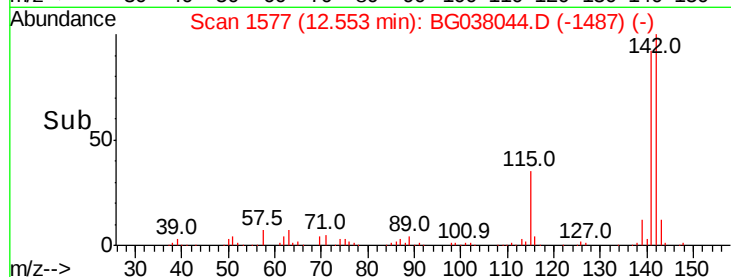
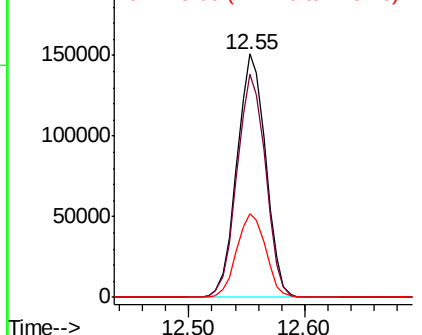


Abundance

Ion 142.00 (141.70 to 142.70): E

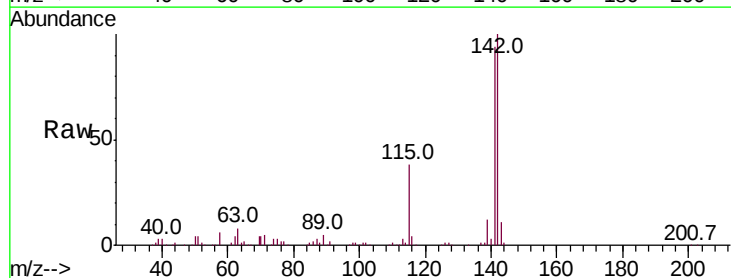
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.930 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.2	112.8
116	4.2	3.3	4.9

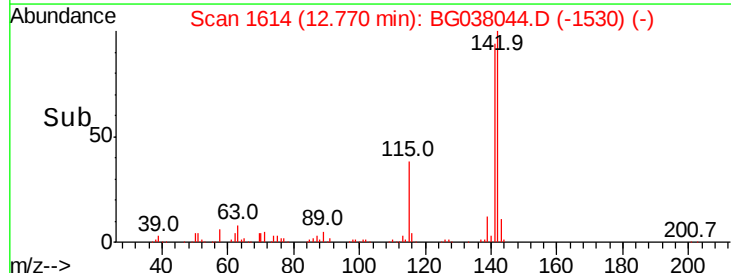
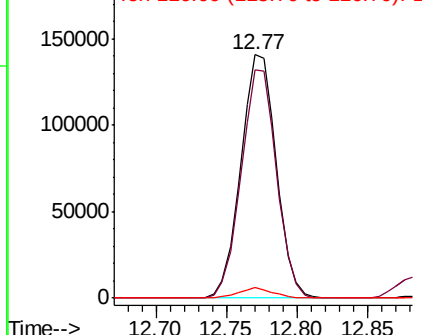


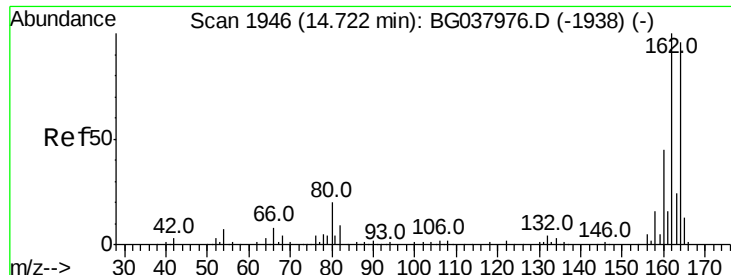
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

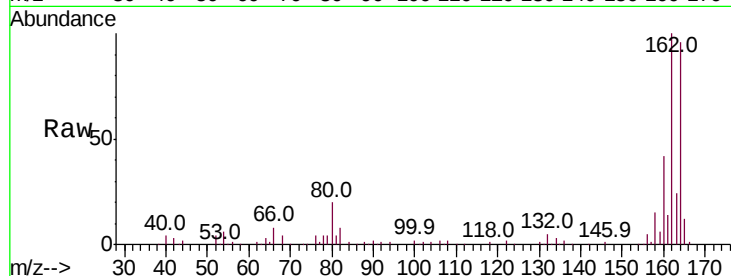
ClientSampleId :

PB114870BSD

Tot Ion:	164	Resp:	108190
Ion Ratio	Lower	Upper	
164	100		
162	104.3	81.3	121.9
160	44.1	36.3	54.5

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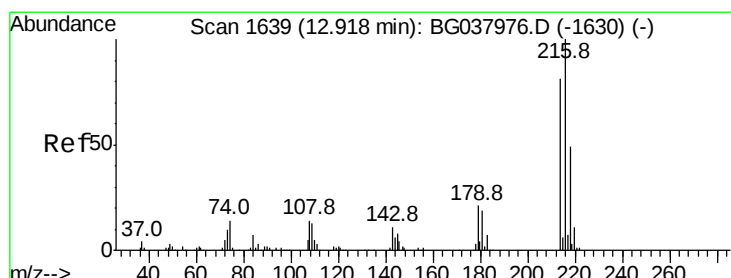
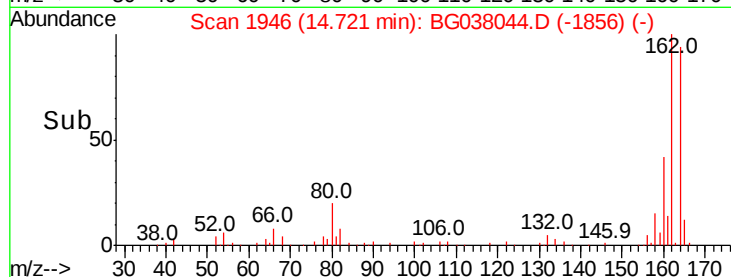
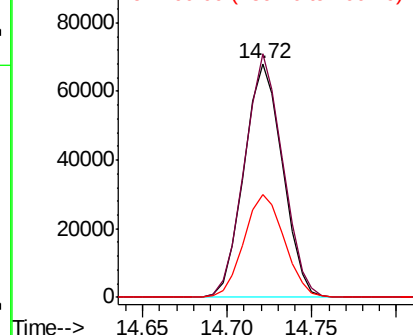


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.274 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	216	Resp:	131138
Ion Ratio	Lower	Upper	
216	100		
214	80.2	63.8	95.6
179	20.6	17.4	26.0
108	20.2	13.9	20.9

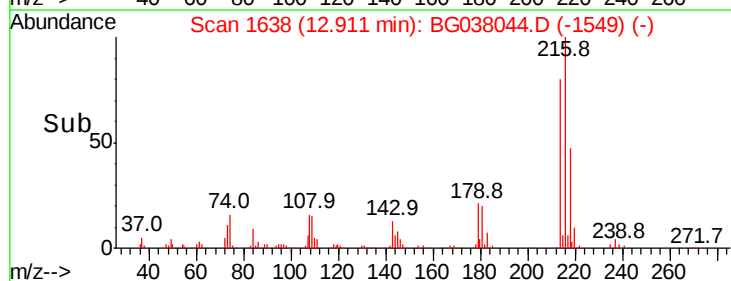
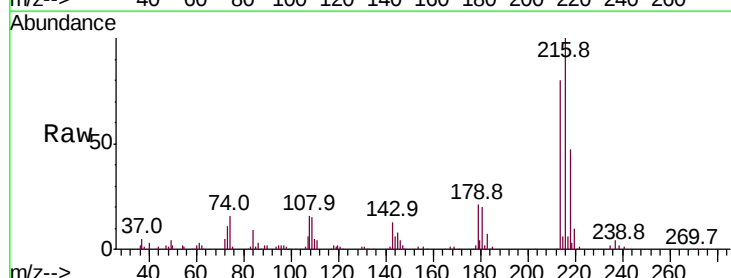
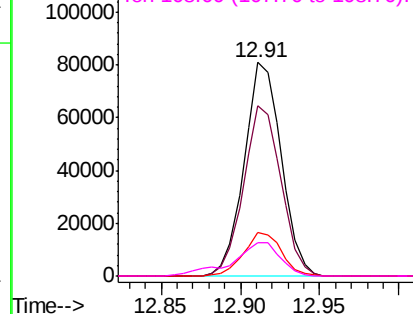
Abundance

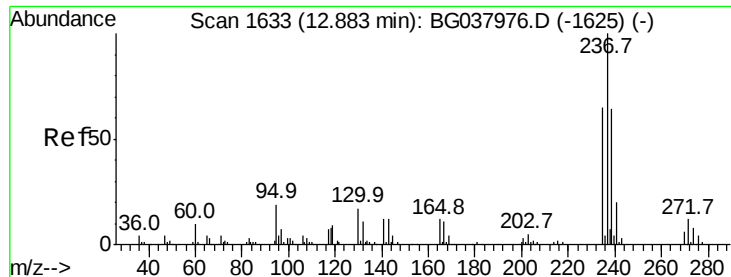
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 87.977 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

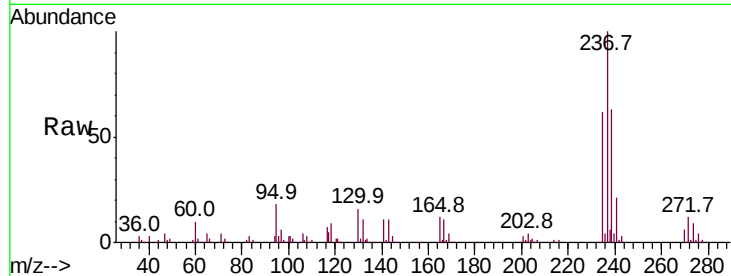
ClientSampleId :

PB114870BSD

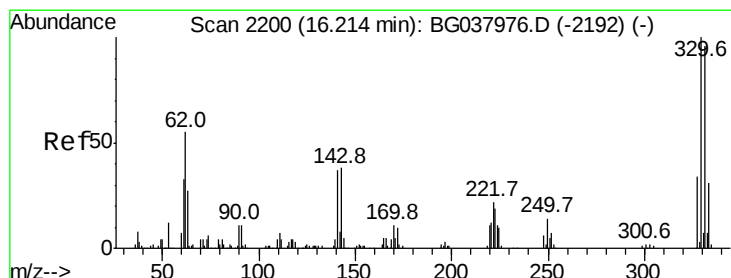
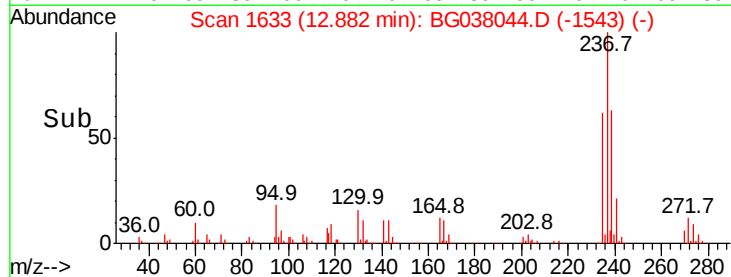
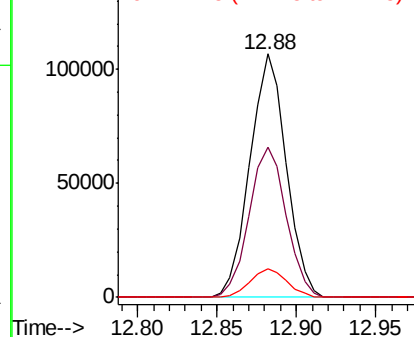
Tot Ion:	237	Resp:	170312
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.5	82.5
272	11.9	0.0	31.6

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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: 111.512 ng

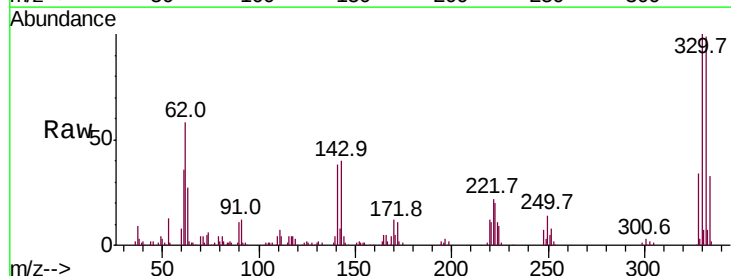
RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

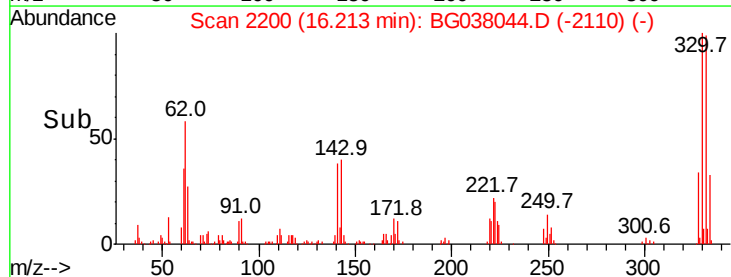
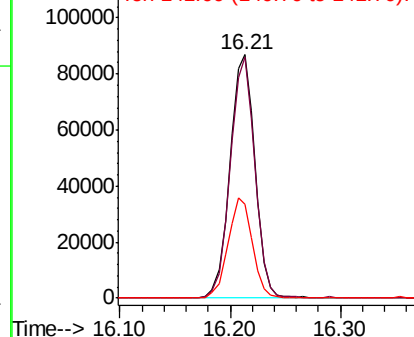
Lab File: BG038044.D

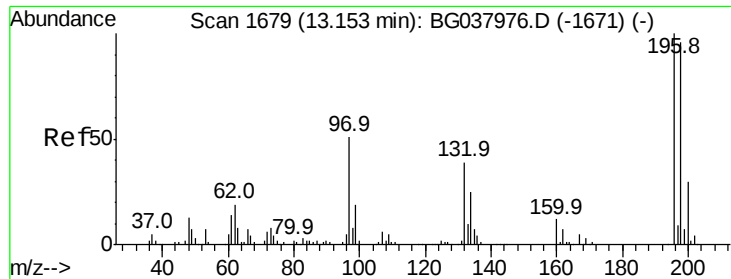
Acq: 16 Nov 2018 21:55

Tgt Ion:	330	Resp:	137593
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.4	117.6
141	40.2	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





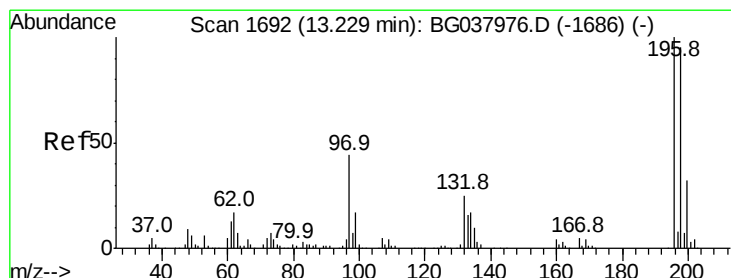
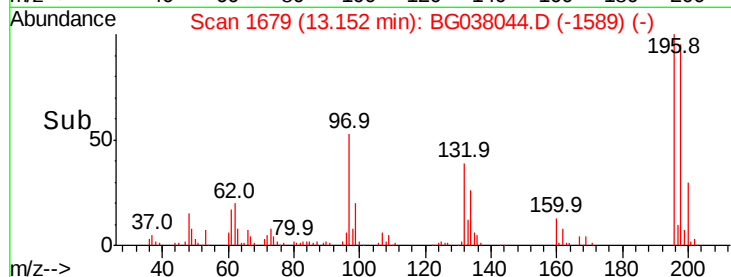
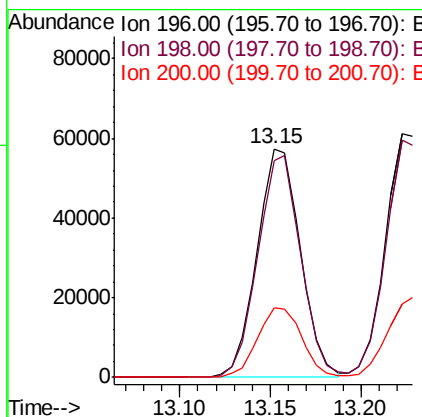
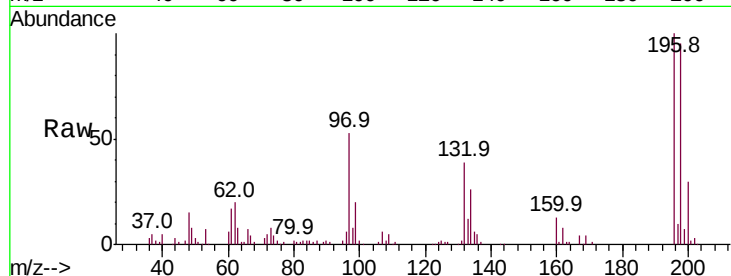
#43
 2,4,6-Trichlorophenol
 Concen: 38.696 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	95330		
198	94.7	76.4	114.6	
200	30.3	24.9	37.3	

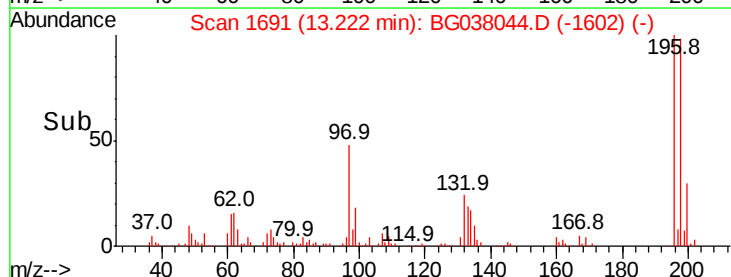
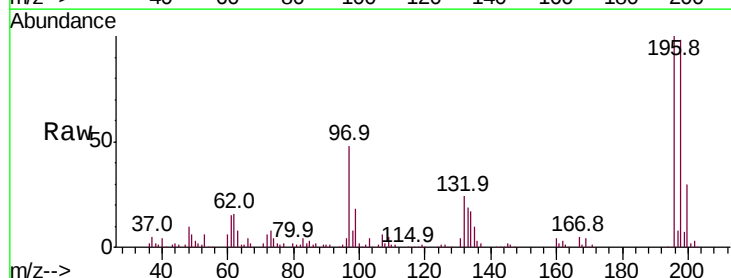
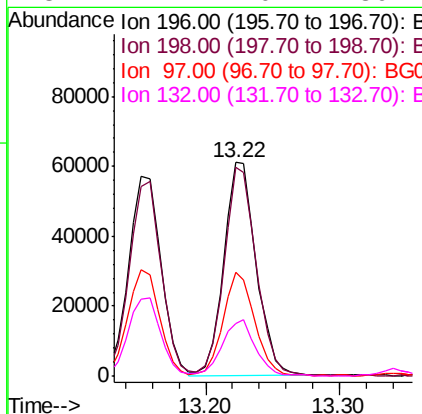
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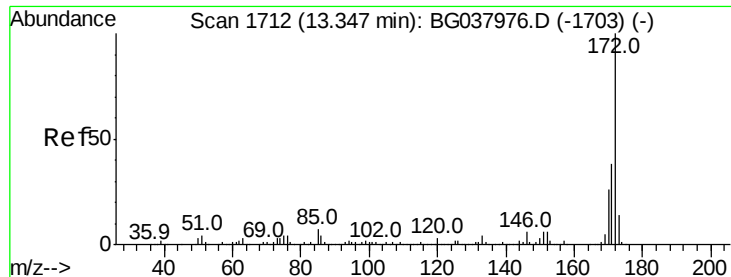
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#44
 2,4,5-Trichlorophenol
 Concen: 39.883 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103382		
198	97.6	74.2	111.2	
97	48.4	34.1	51.1	
132	24.4	20.2	30.4	





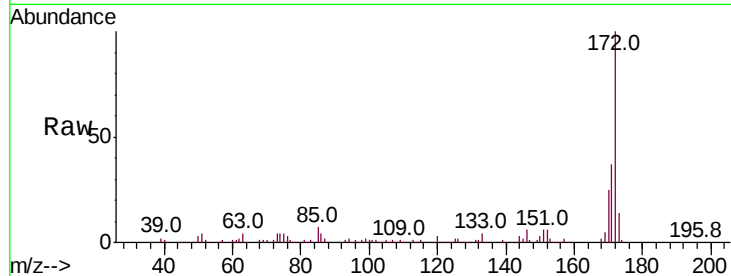
#45
2-Fluorobiphenyl
Concen: 74.354 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	552176		
171	37.3		31.0	46.4
170	25.0		20.2	30.2

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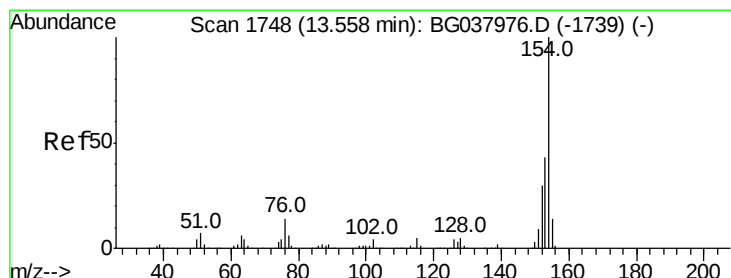
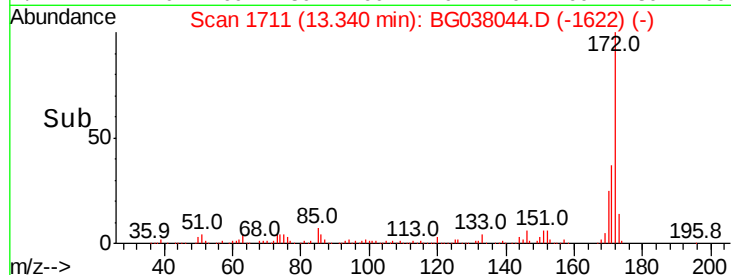
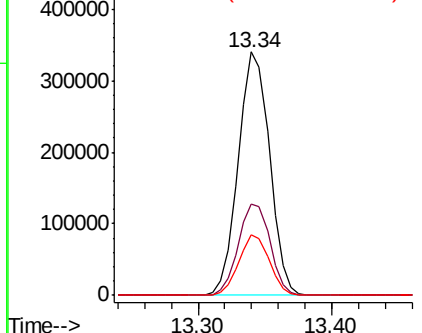


Abundance

Ion 172.00 (171.70 to 172.70): E

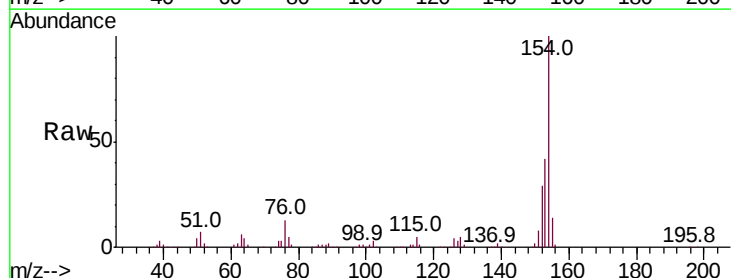
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 36.528 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	332005		
153	41.8		22.1	62.1
76	13.1		0.0	33.2

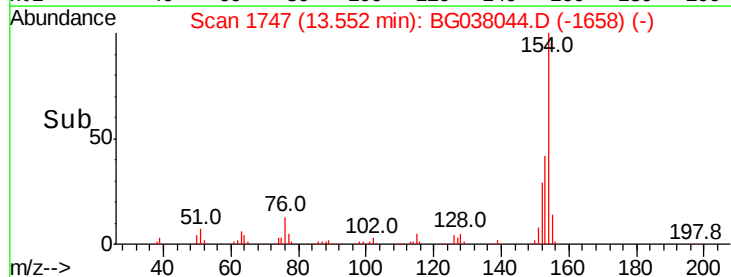
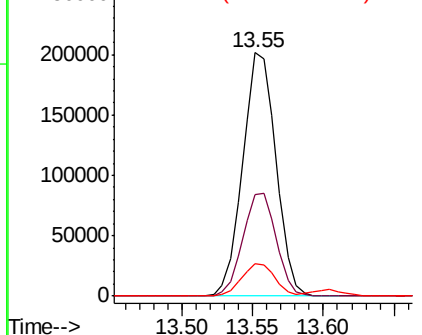


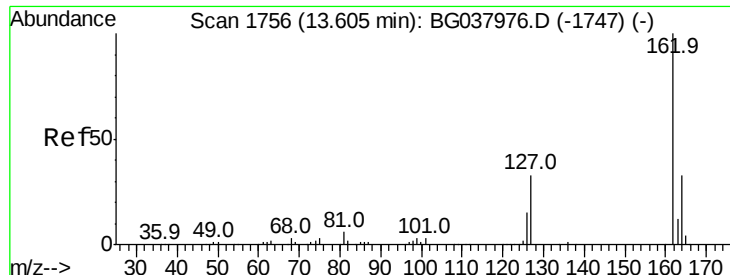
Abundance

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





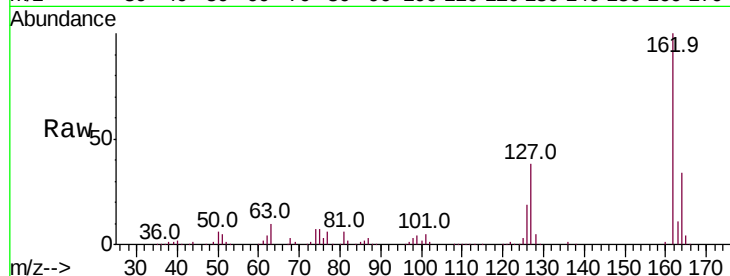
#47
2-Chloronaphthalene
Concen: 38.010 ng
RT: 13.60 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

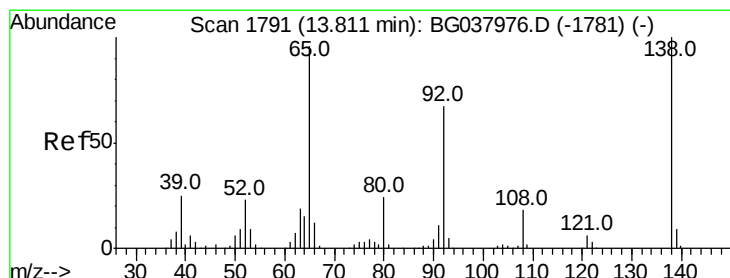
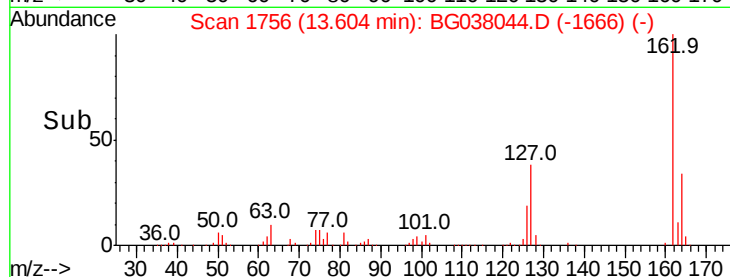
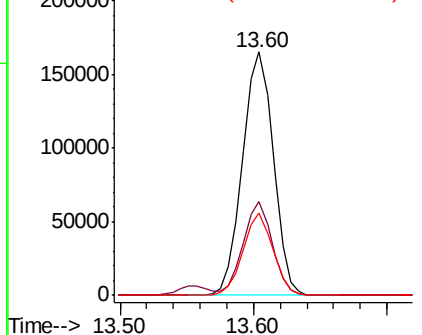
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.5	45.7
164	33.8	26.4	39.6

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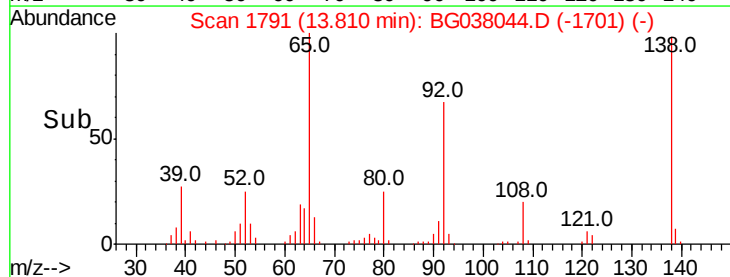
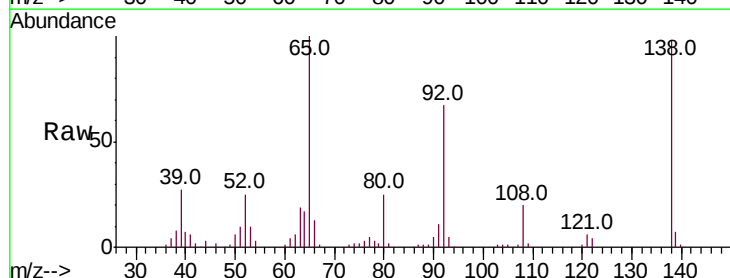
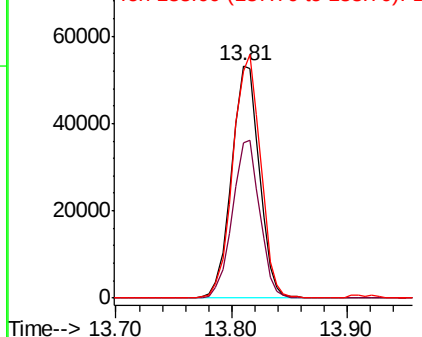
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

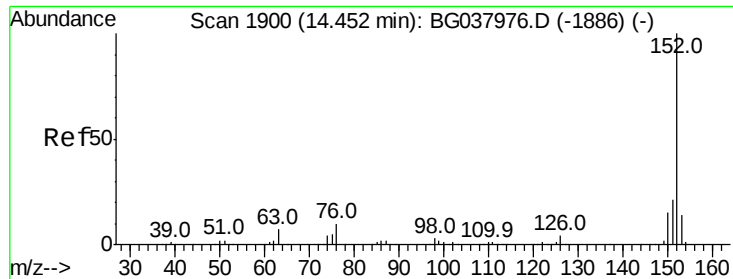


#48
2-Nitroaniline
Concen: 40.486 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.2	79.8
138	97.6	79.3	118.9

Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.066 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

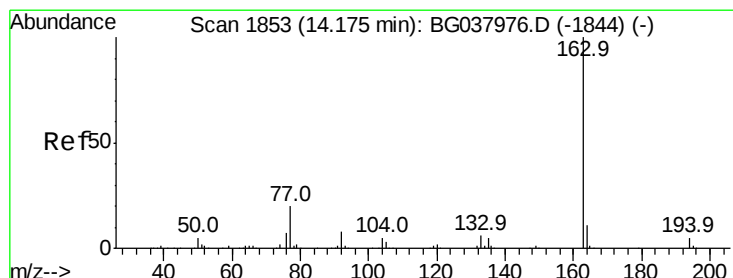
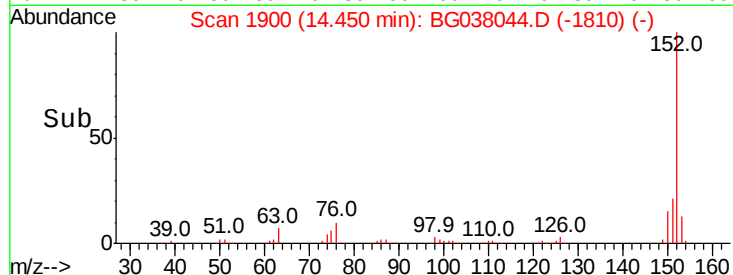
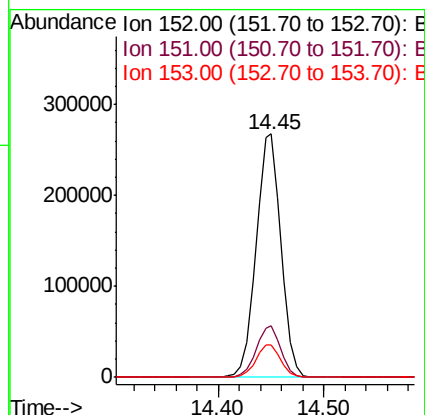
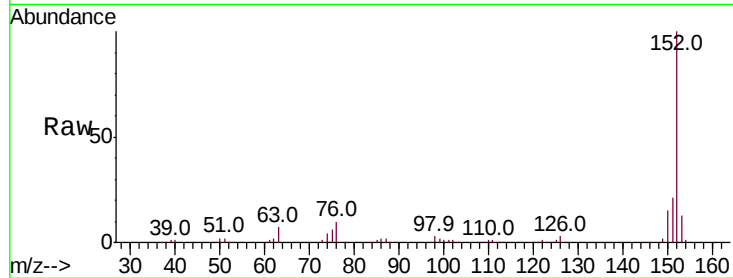
ClientSampleId :

PB114870BSD

Tot Ion:	152	Resp:	438745
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.1	25.7
153	13.5	11.1	16.7

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#50

Dimethylphthalate

Concen: 39.527 ng

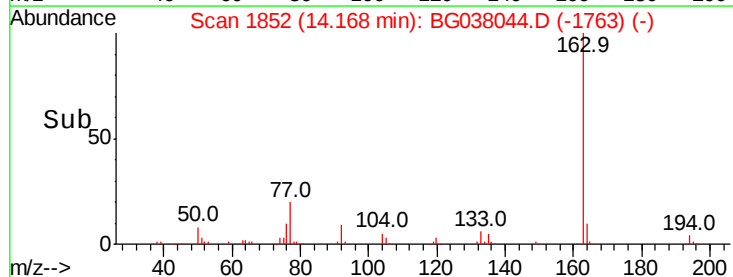
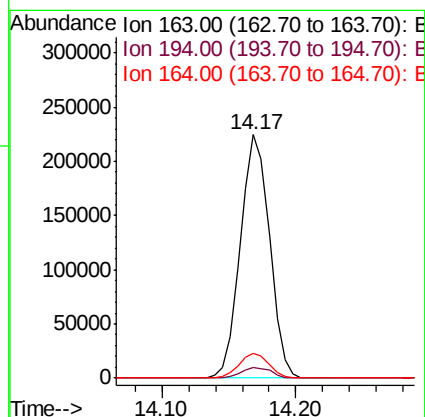
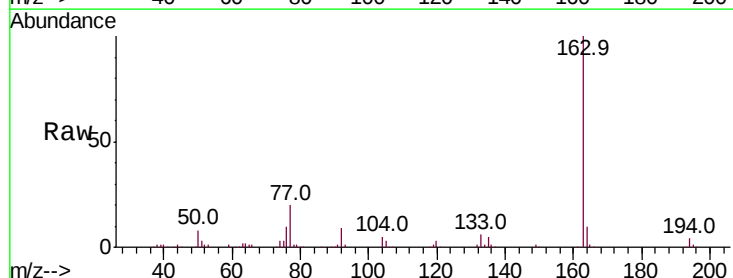
RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	163	Resp:	339020
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	10.3	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 40.234 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

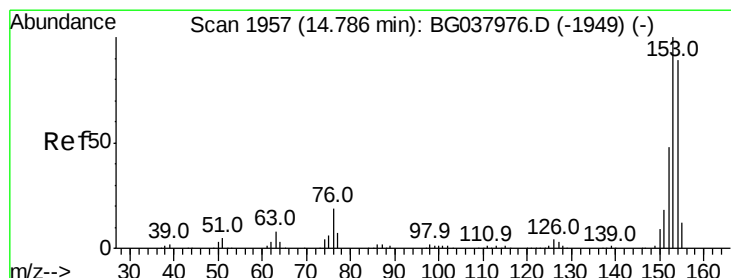
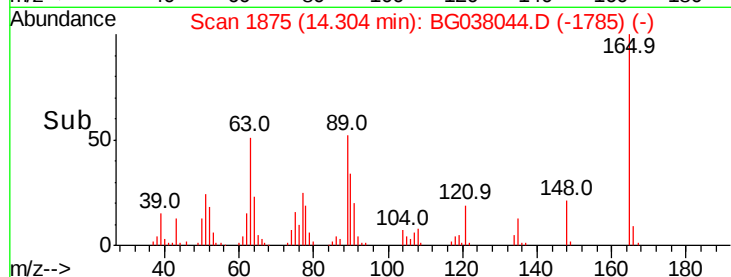
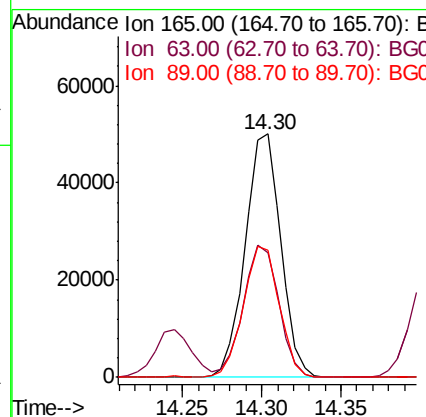
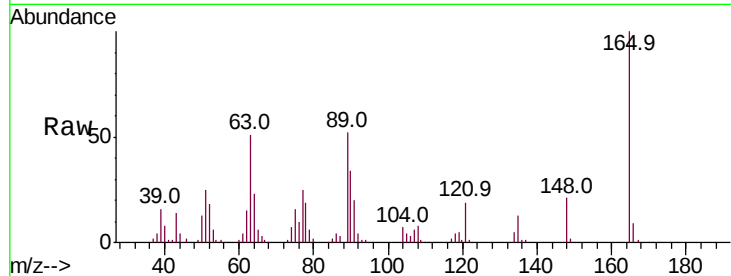
ClientSampleId :

PB114870BSD

Tot Ion:	165	Resp:	78103
Ion Ratio	Lower	Upper	
165	100		
63	51.2	43.4	65.2
89	52.3	45.8	68.6

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#52

Acenaphthene

Concen: 40.258 ng

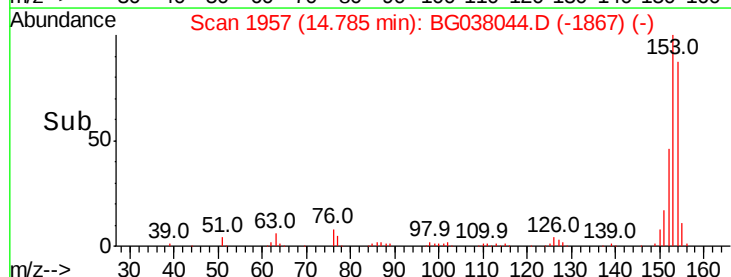
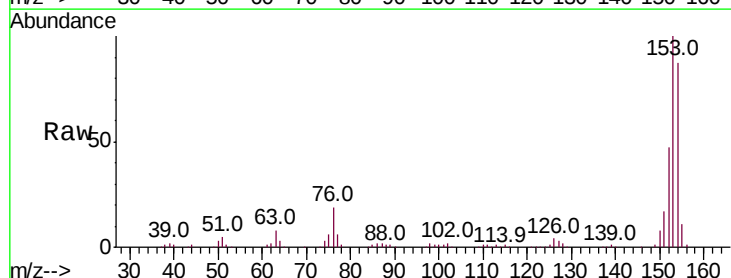
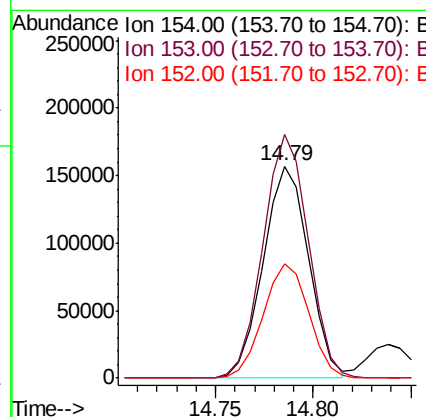
RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	154	Resp:	252785
Ion Ratio	Lower	Upper	
154	100		
153	114.7	93.4	140.0
152	54.0	44.7	67.1





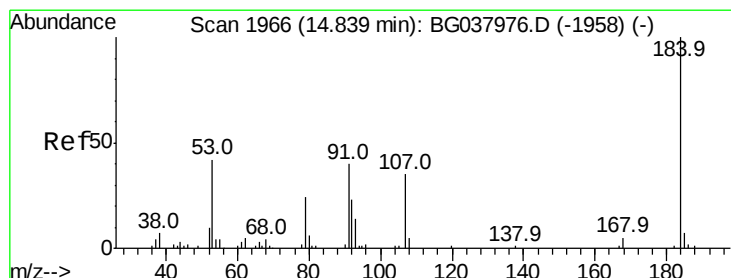
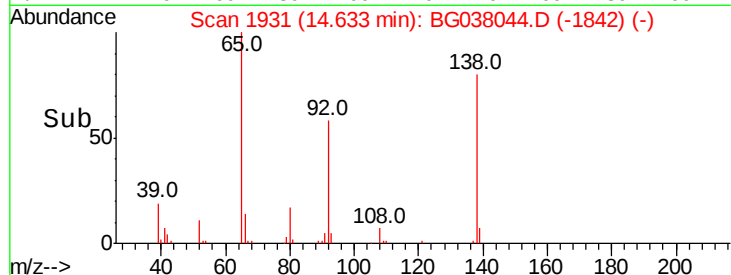
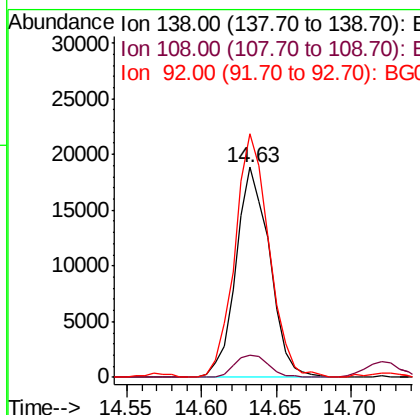
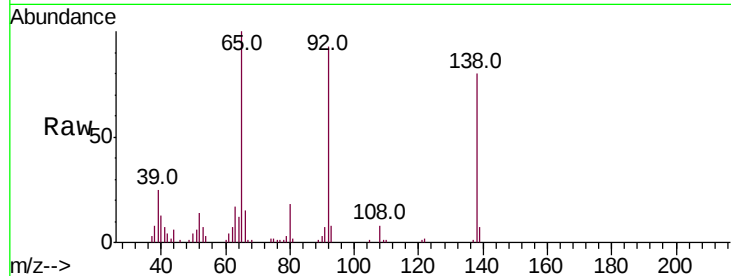
#53
3-Nitroaniline
Concen: 13.841 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	11.0	16.6#
92	115.9	95.2	142.8

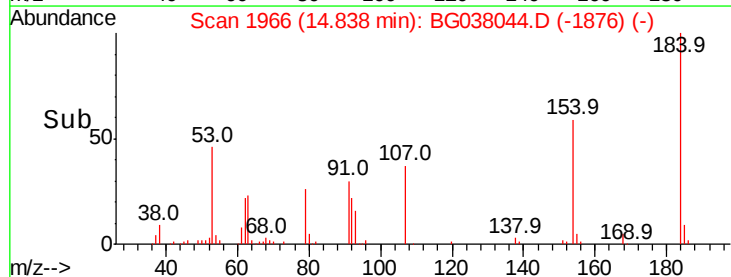
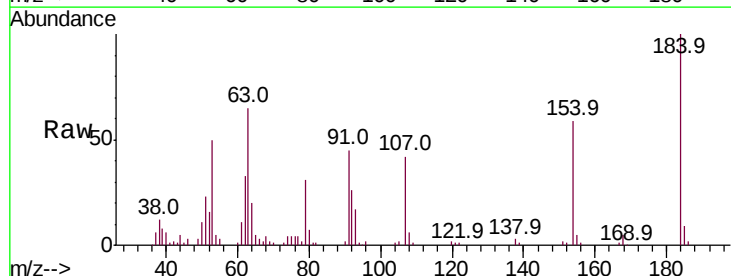
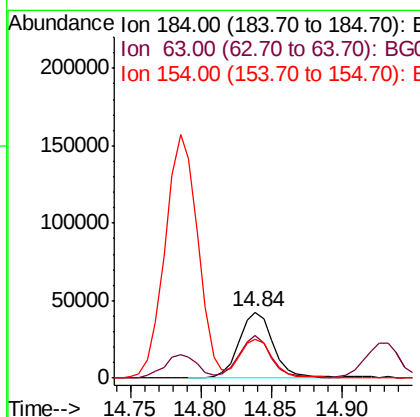
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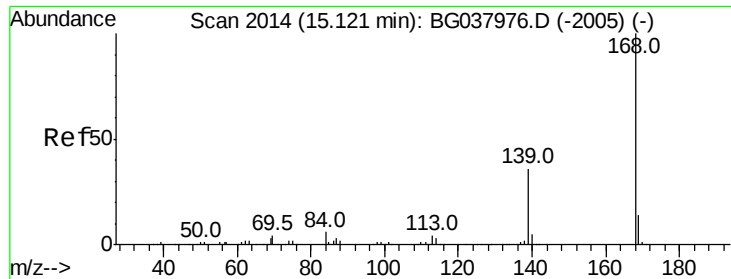
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#54
2,4-Dinitrophenol
Concen: 70.124 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.5	42.6	63.8#
154	58.6	41.8	62.6





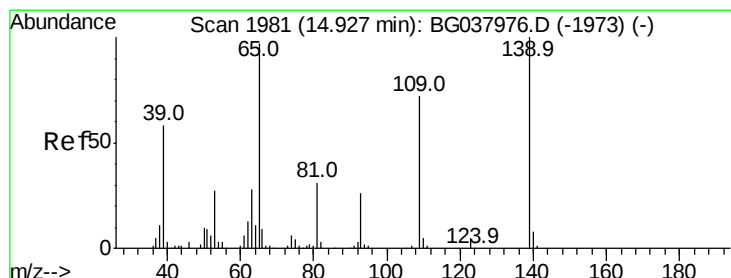
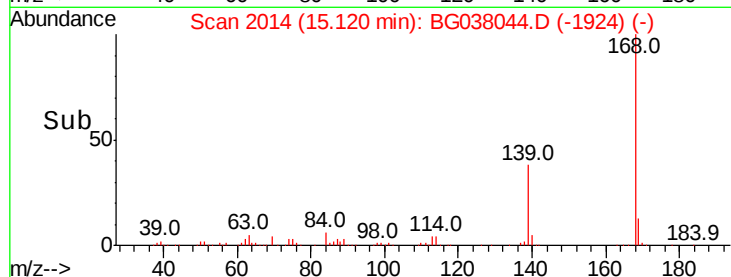
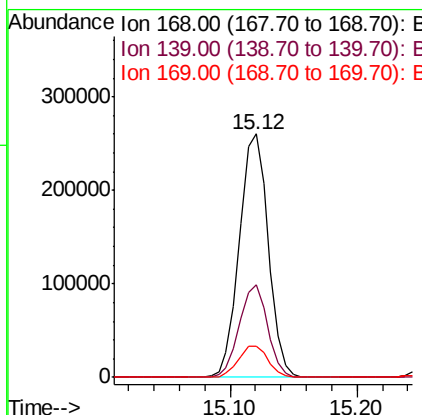
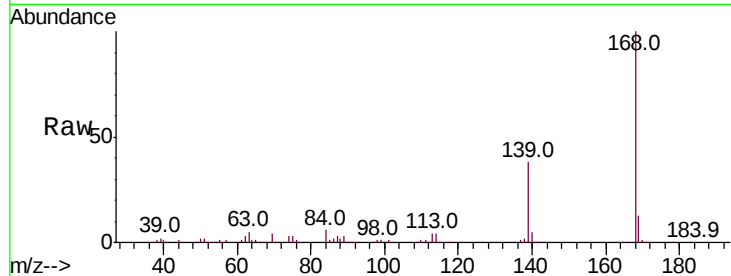
#55
Dibenzofuran
Concen: 39.529 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.4	44.0
169	13.1	11.0	16.6

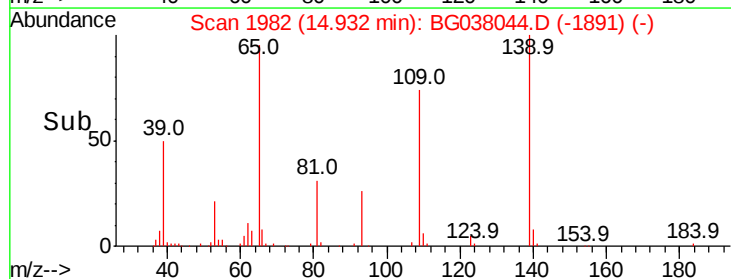
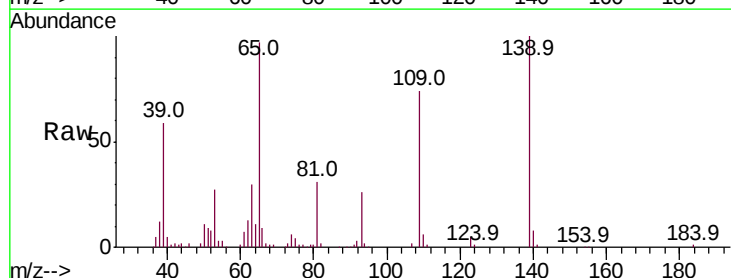
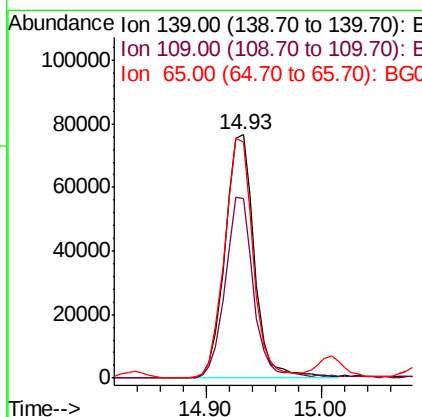
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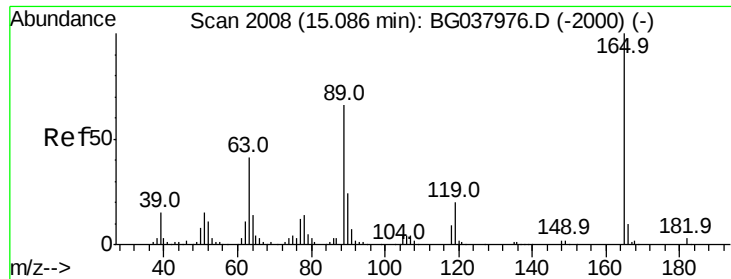
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#56
4-Nitrophenol
Concen: 81.467 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.6	49.5	89.5
65	96.7	76.8	116.8





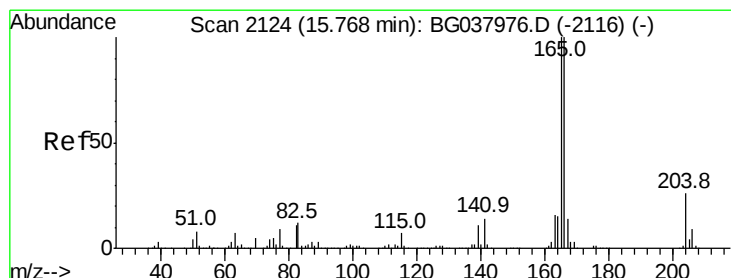
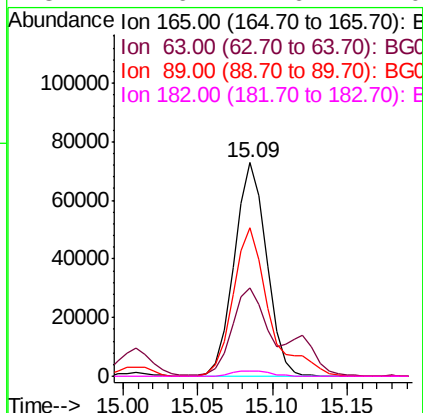
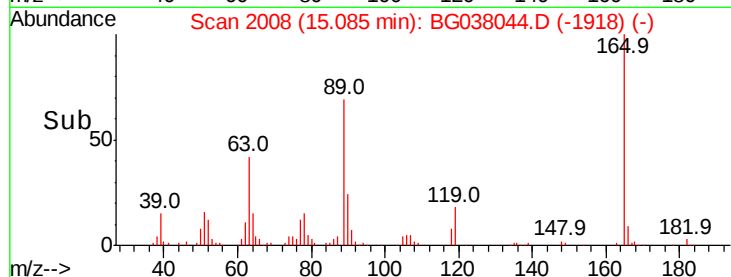
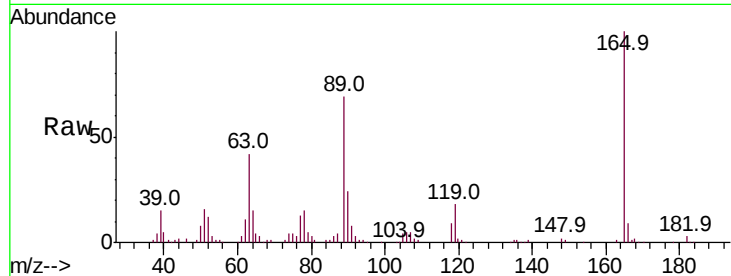
#57
 2,4-Dinitrotoluene
 Concen: 41.632 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	109959		
63	41.6	33.4	50.0	
89	69.4	57.2	85.8	
182	2.6	2.6	4.0	

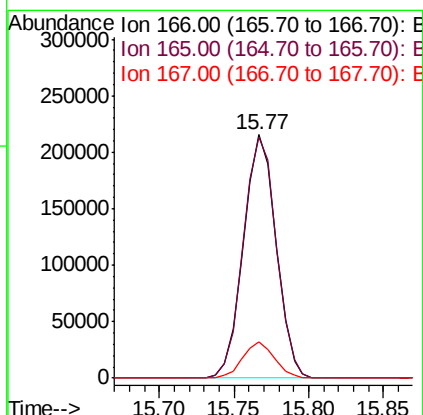
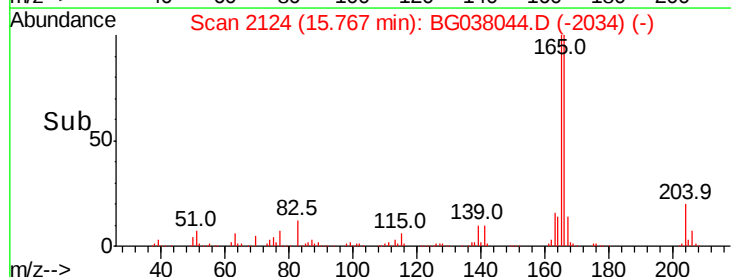
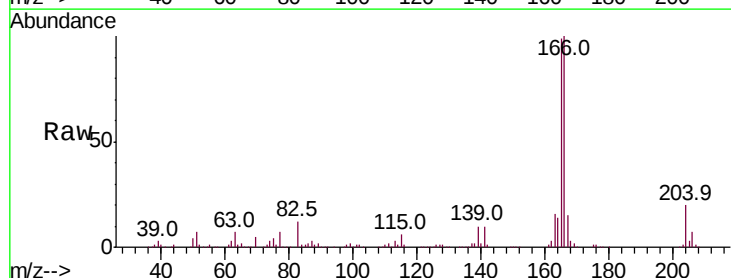
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#58
 Fluorene
 Concen: 42.043 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	325697		
165	99.3	79.0	118.6	
167	14.8	11.3	16.9	





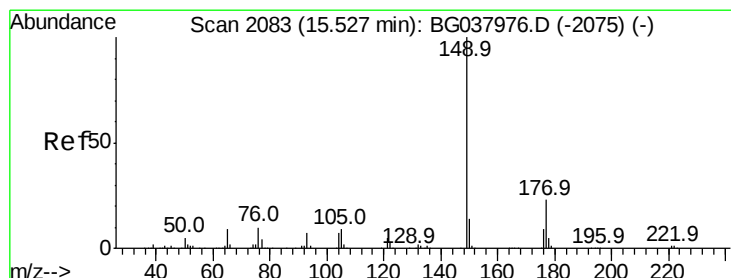
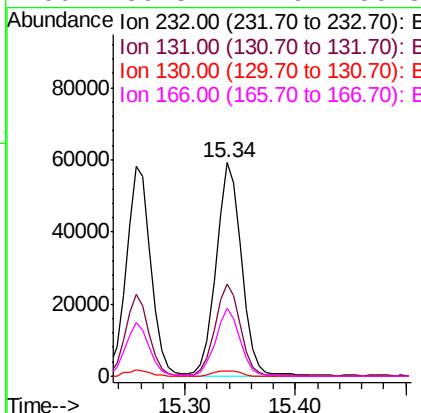
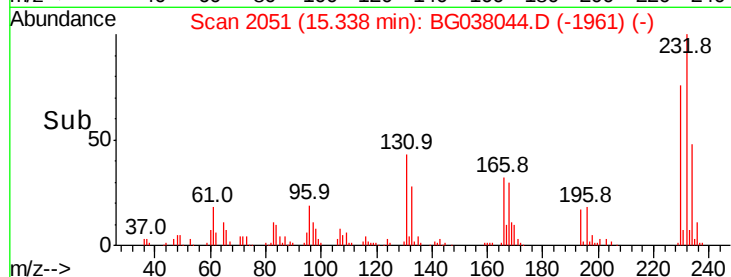
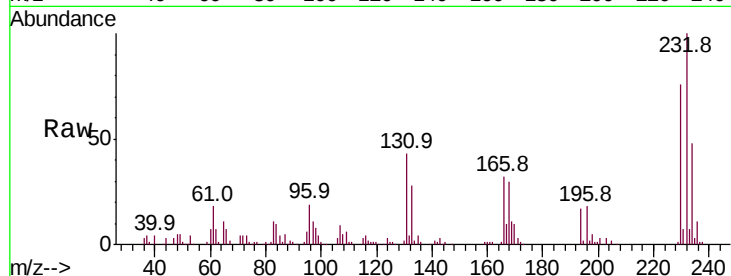
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.948 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	33.7	50.5
130	2.6	2.1	3.1
166	30.5	24.6	36.8

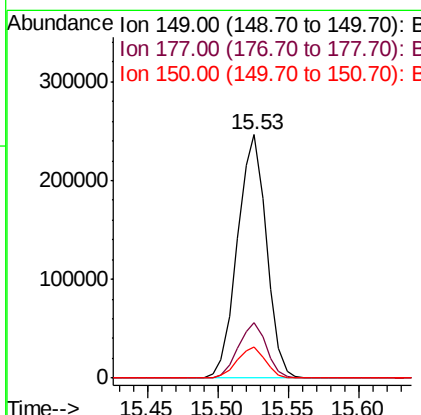
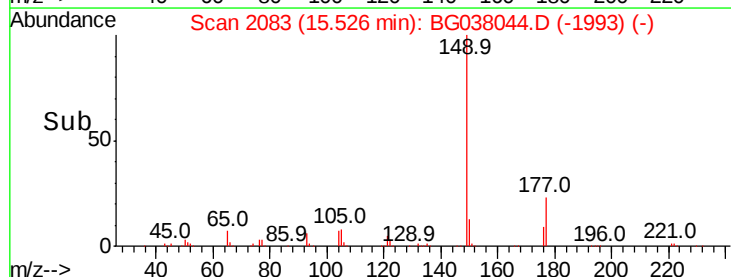
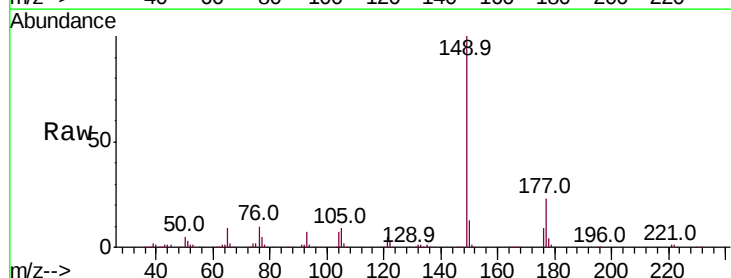
Manual Integrations
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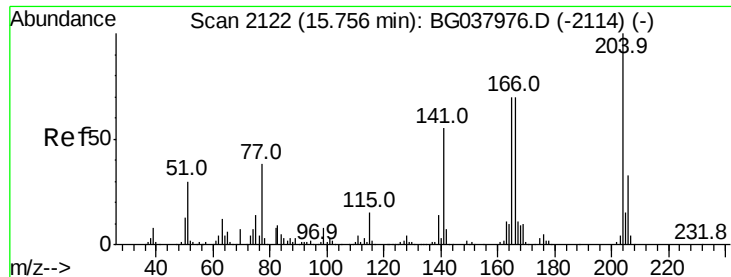
Sohil
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#60
Diethylphthalate
Concen: 38.717 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.8	10.0	15.0





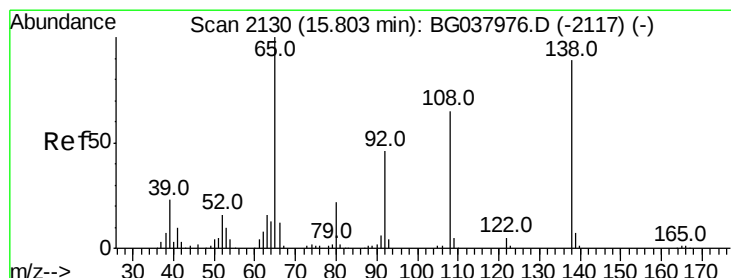
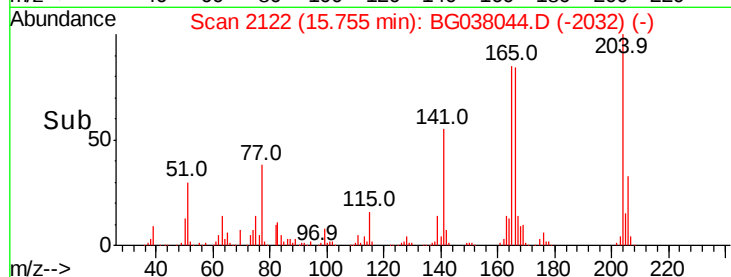
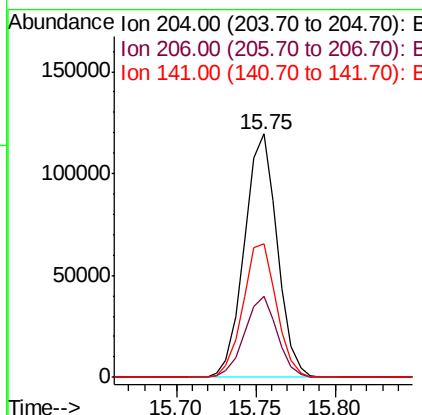
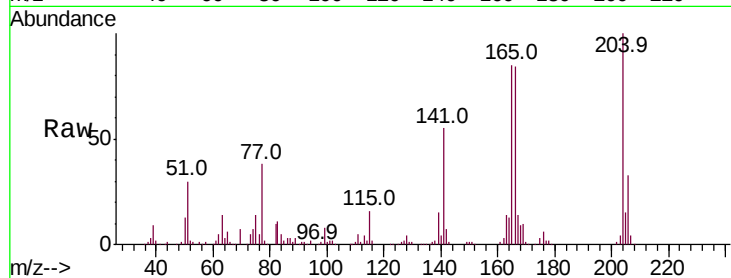
#61
4-Chlorophenyl-phenylether
Concen: 37.759 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	54.9	45.4	68.2

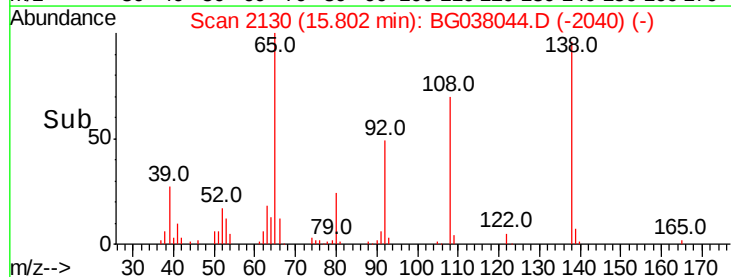
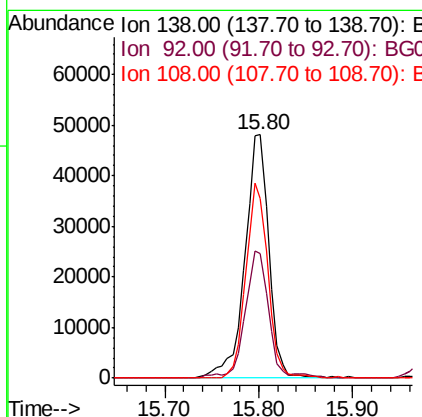
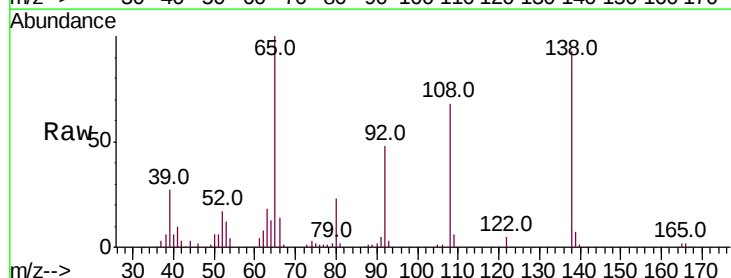
Manual Integrations
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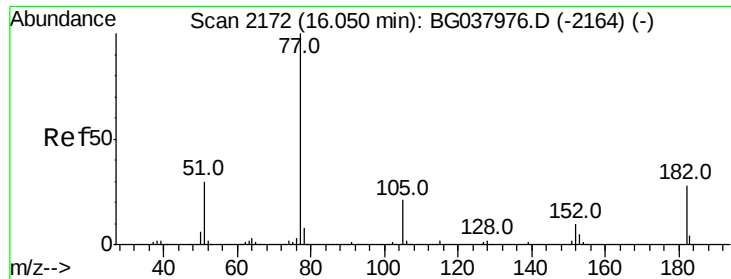
Sohil
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#62
4-Nitroaniline
Concen: 39.964 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	36.4	76.4
108	73.8	60.1	100.1





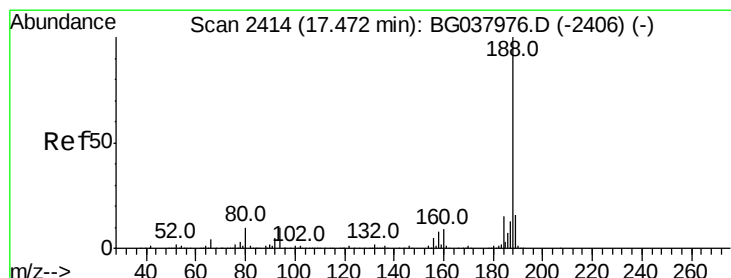
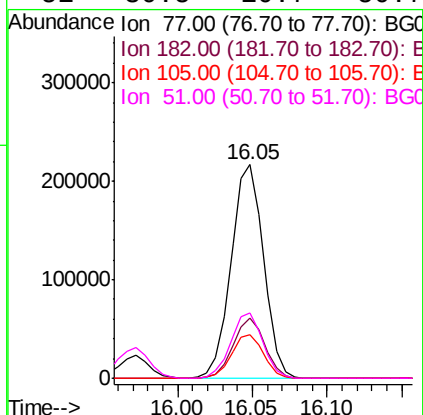
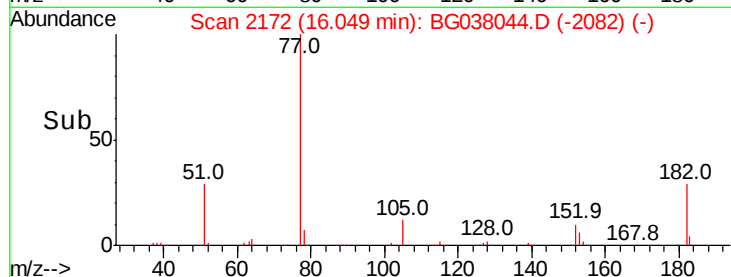
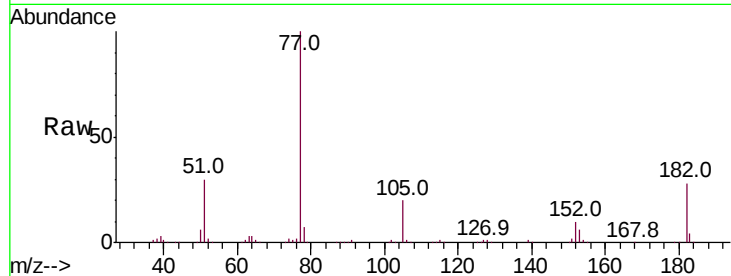
#63
Azobenzene
Concen: 40.430 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.0	48.0
105	20.2	1.3	41.3
51	30.5	10.7	50.7

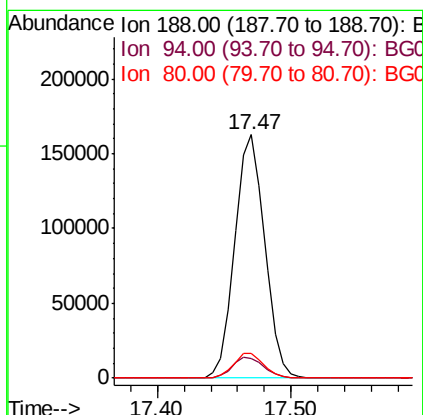
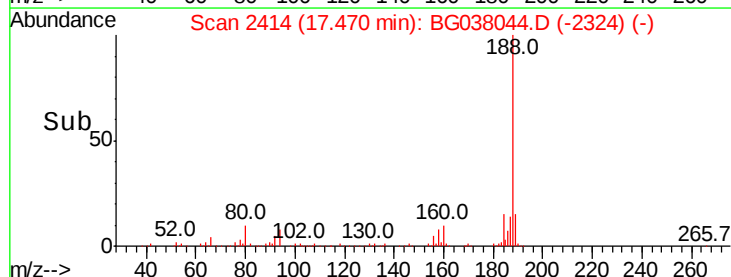
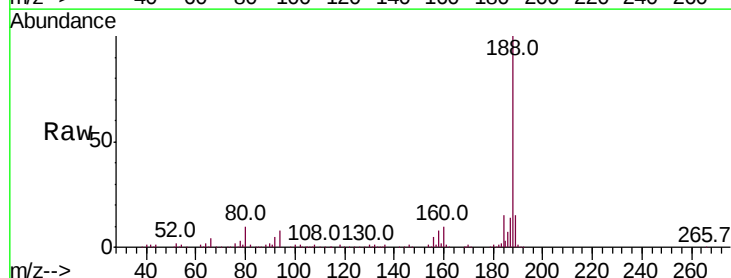
Manual Integrations
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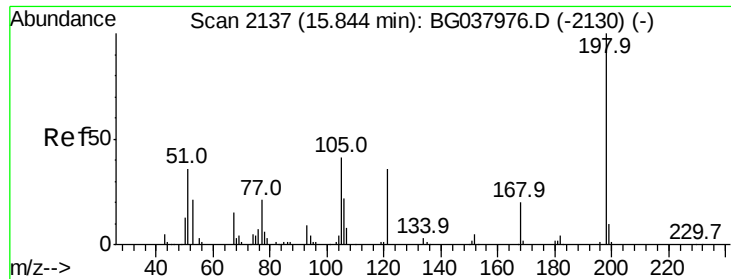
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	10.1	7.7	11.5





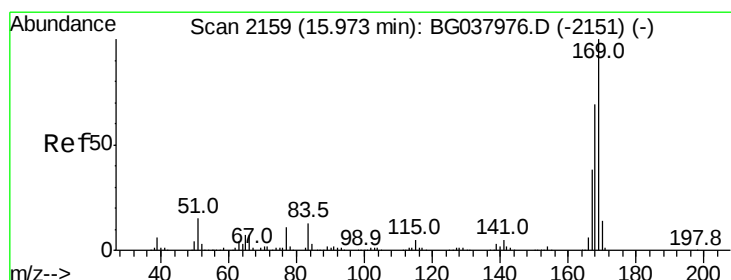
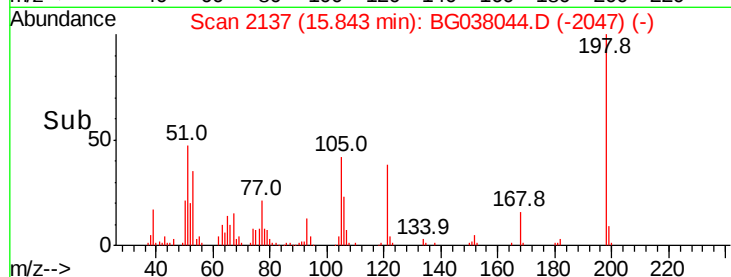
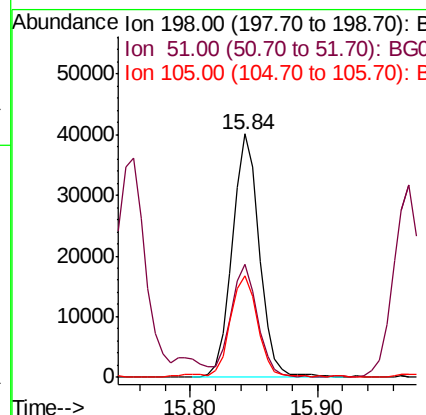
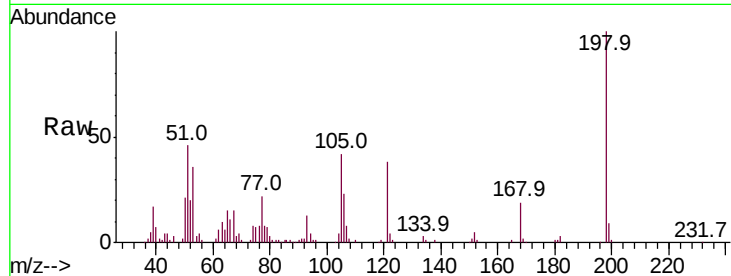
#65
4,6-Dinitro-2-methylphenol
Concen: 36.793 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.4	22.7	62.7
105	41.5	19.7	59.7

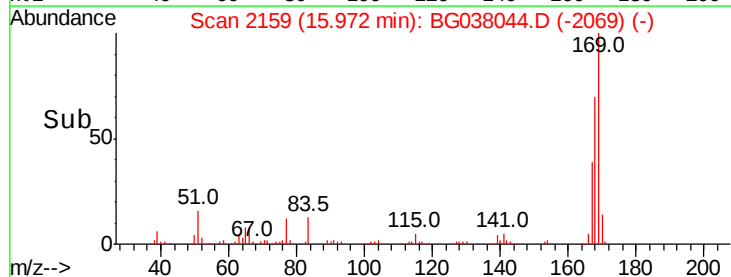
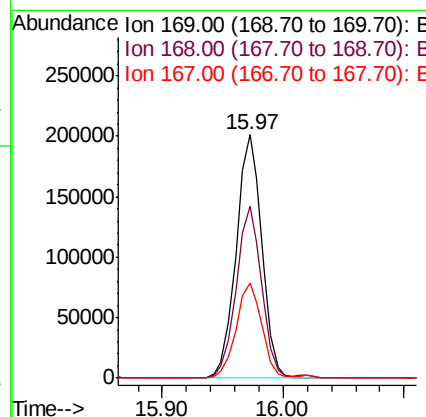
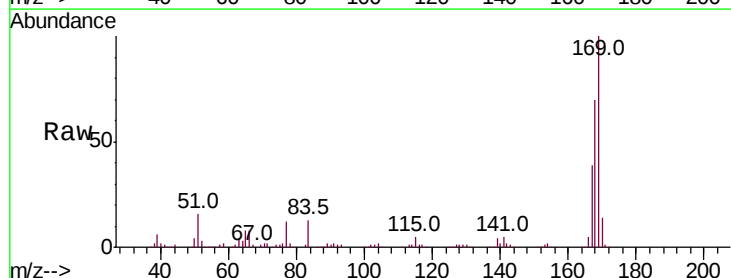
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#66
n-Nitrosodiphenylamine
Concen: 38.799 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	39.2	31.3	46.9





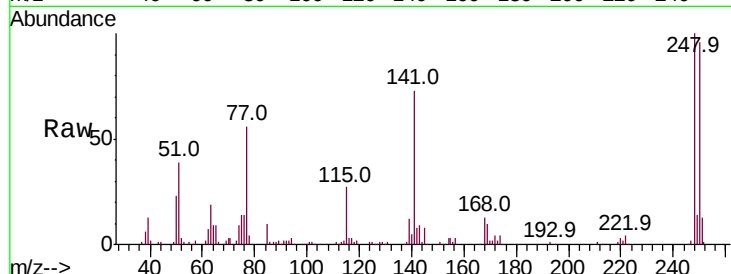
#67
 4-Bromophenyl-phenylether
 Concen: 38.488 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleID :
 PB114870BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.6
141	72.7	55.5	83.3

Manual Integrations
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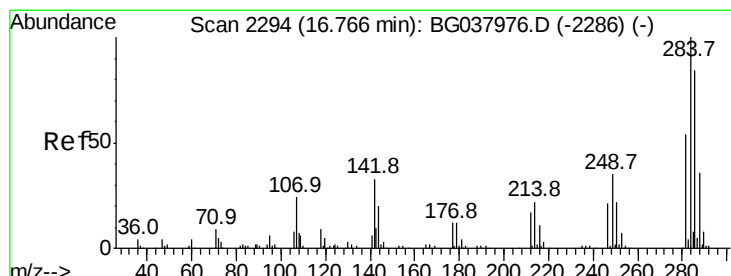
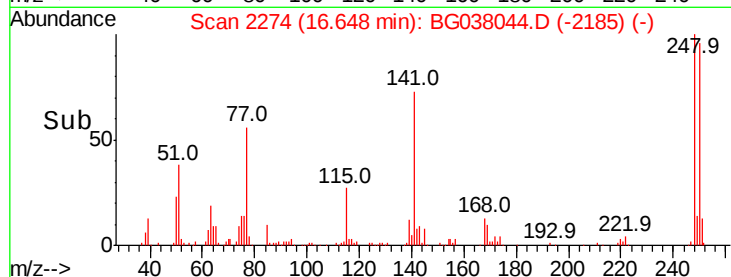
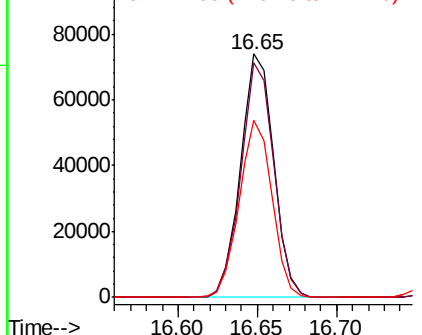


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.800 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

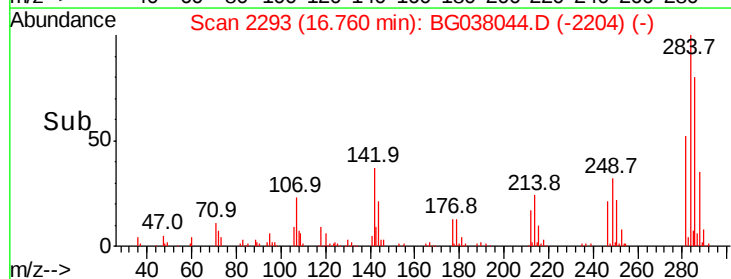
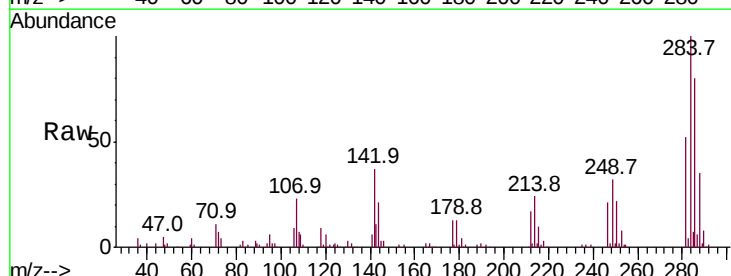
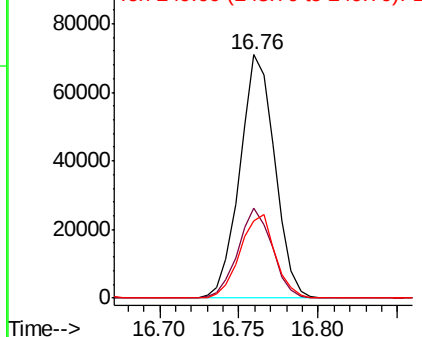
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	28.1	42.1
249	34.2	29.8	44.8

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





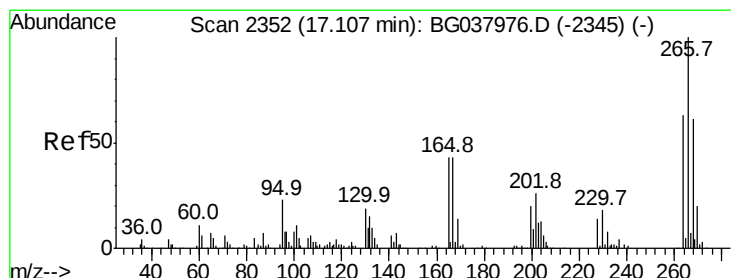
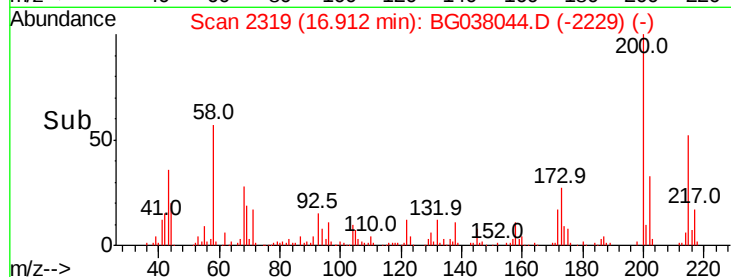
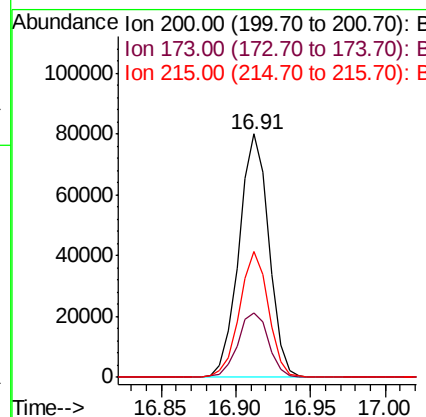
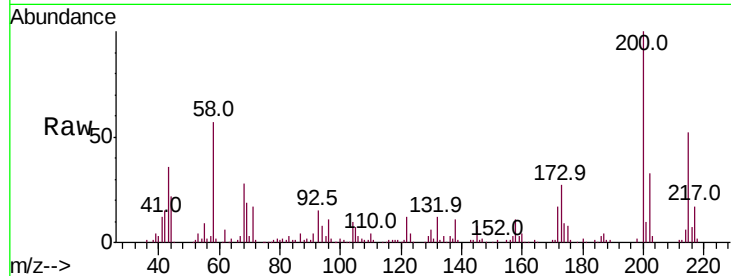
#69
 Atrazine
 Concen: 39.536 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.7	6.1	46.1	
215	51.6	30.8	70.8	

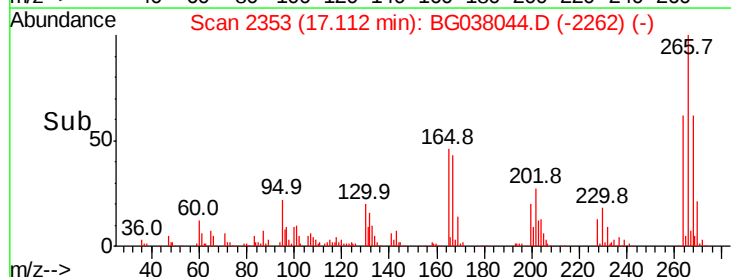
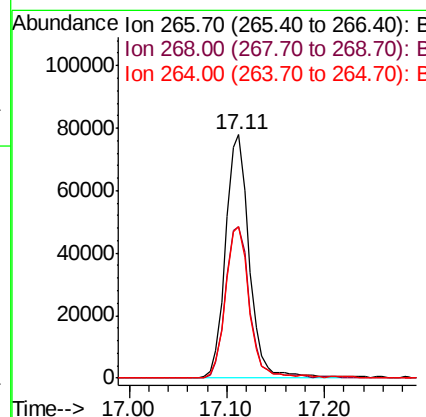
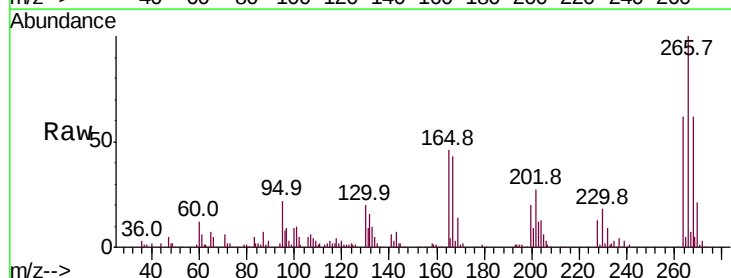
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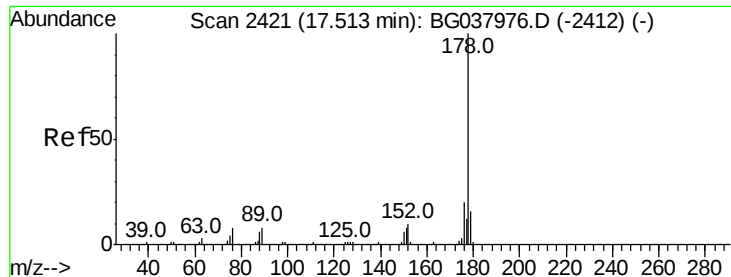
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#70
 Pentachlorophenol
 Concen: 67.559 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.8	55.0	82.6	
264	67.1	58.9	88.3	





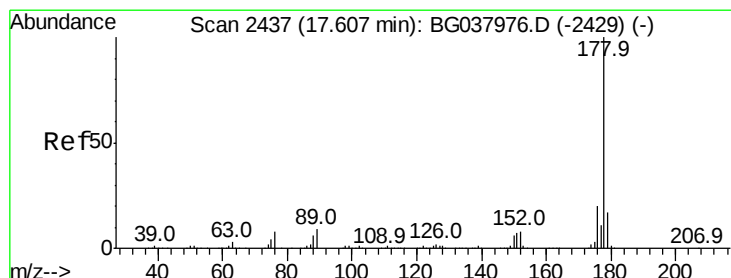
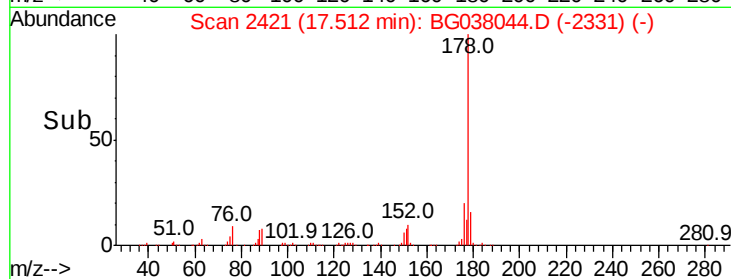
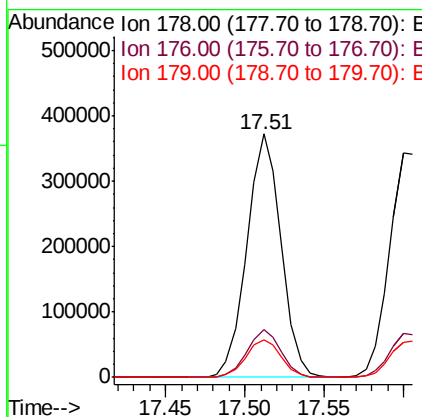
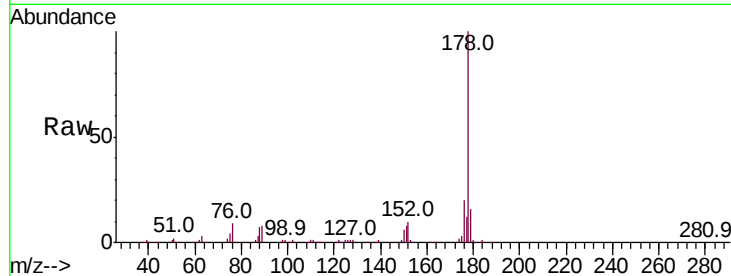
#71
 Phenanthrene
 Concen: 42.921 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.6	13.0	19.4

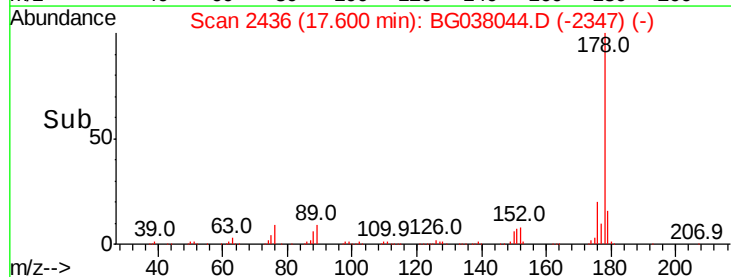
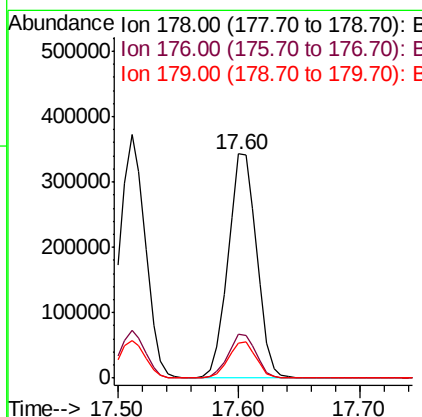
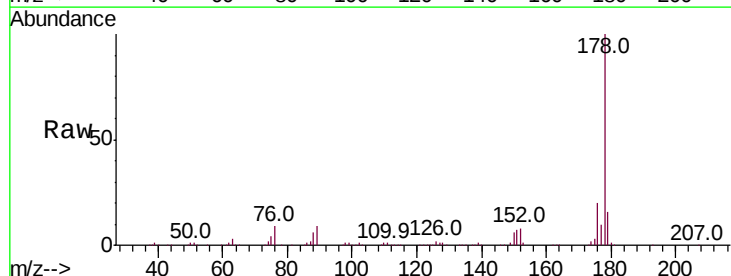
Manual Integrations
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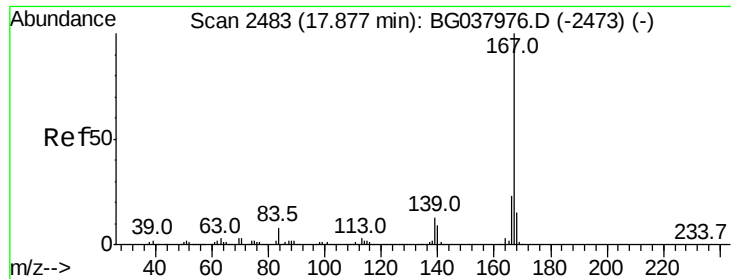
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#72
 Anthracene
 Concen: 44.110 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	15.8	12.8	19.2





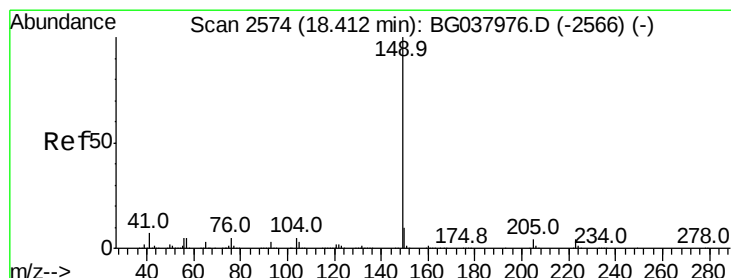
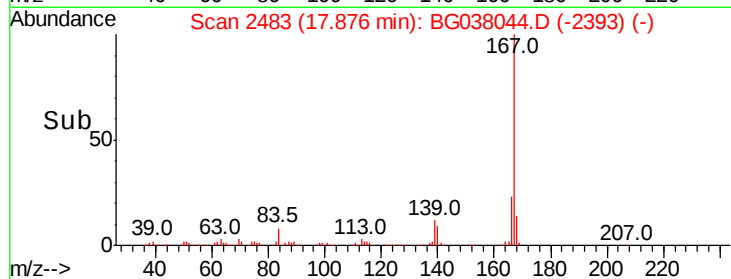
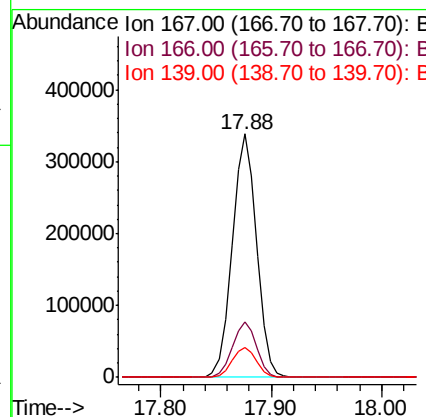
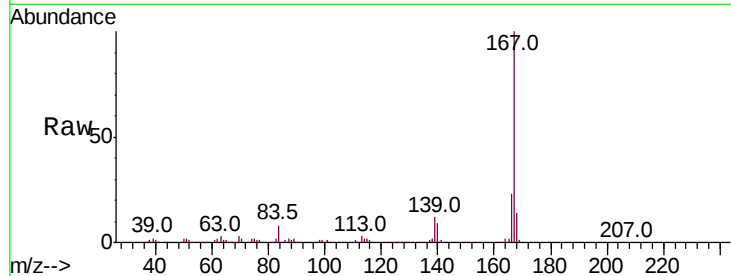
#73
 Carbazole
 Concen: 40.650 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.2	10.5	15.7

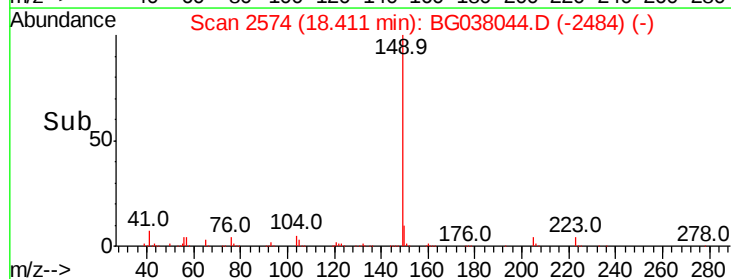
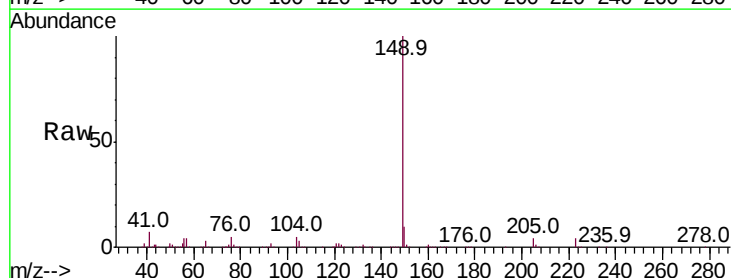
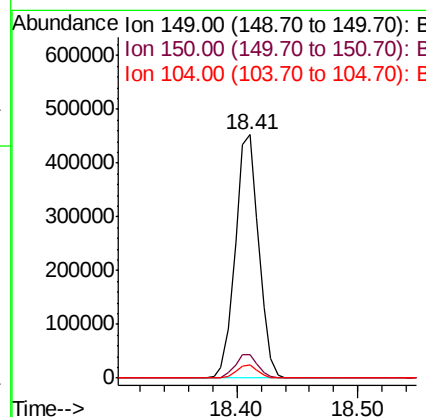
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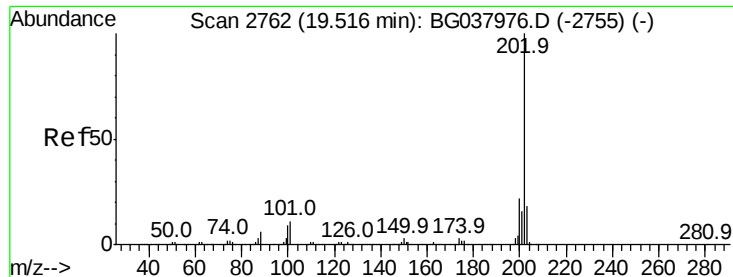
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 11/19/2018 2:13:58 PM



#74
 Di-n-butylphthalate
 Concen: 42.534 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 44.641 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

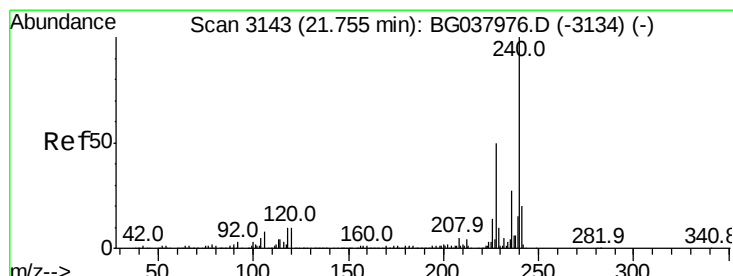
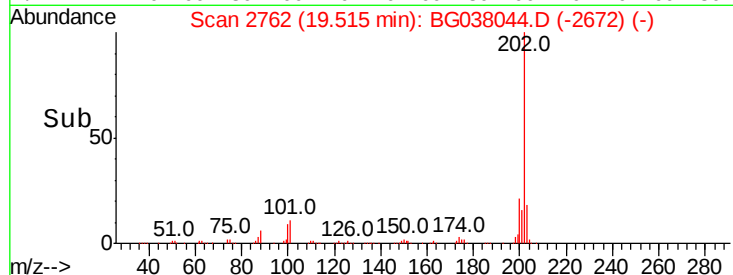
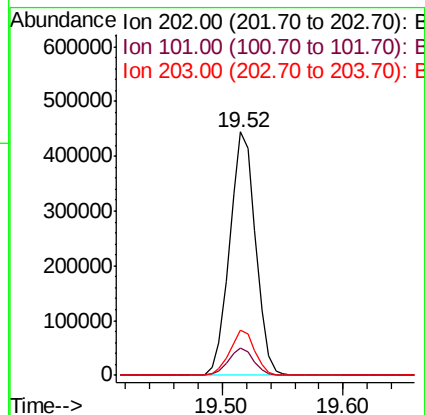
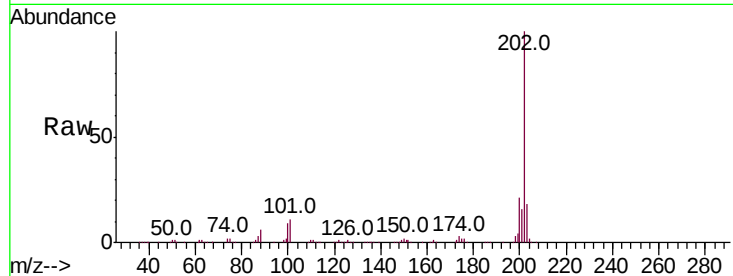
ClientSampleId :

PB114870BSD

Tot Ion:	202	Resp:	660063
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.7
203	18.3	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

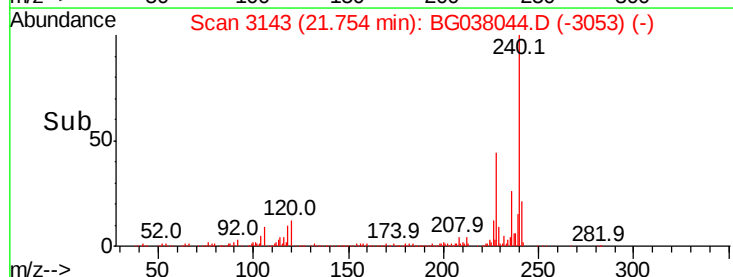
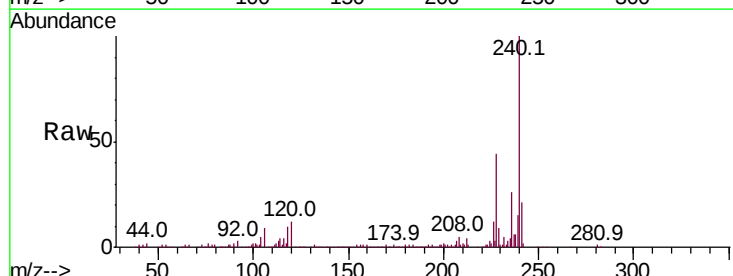
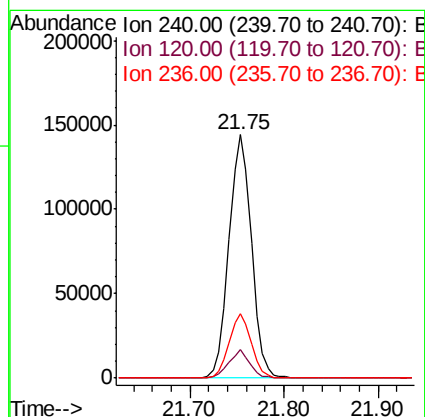
RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	240	Resp:	239134
Ion Ratio	Lower	Upper	
240	100		
120	11.7	8.1	12.1
236	26.5	21.4	32.0





#77

Benzidine

Concen: 19.296 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

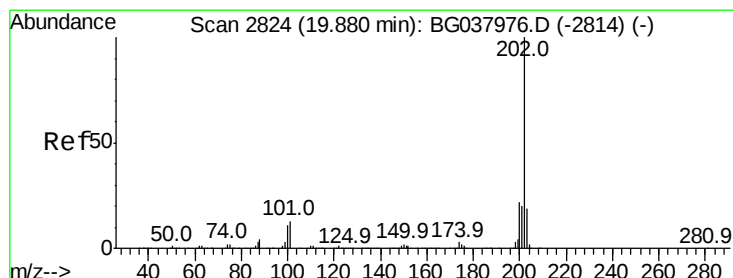
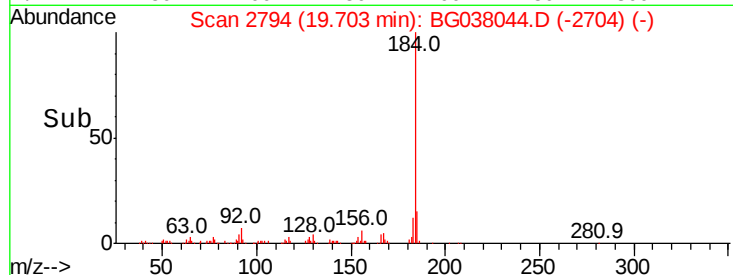
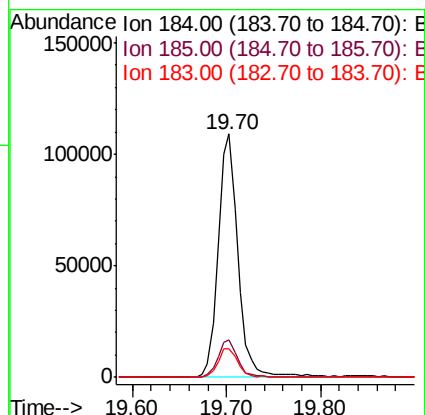
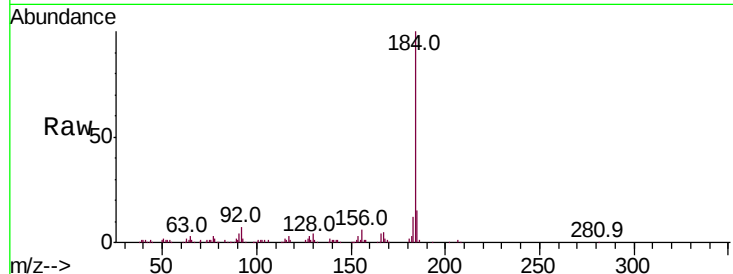
ClientSampleId :

PB114870BSD

Tot Ion:	184	Resp:	161914
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.6	10.2	15.2

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#78

Pyrene

Concen: 42.651 ng

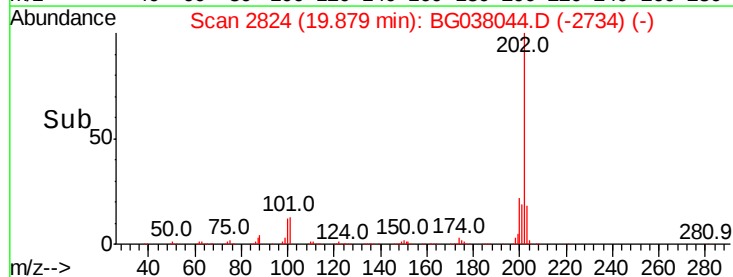
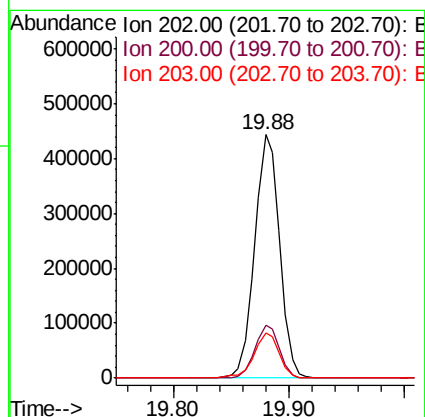
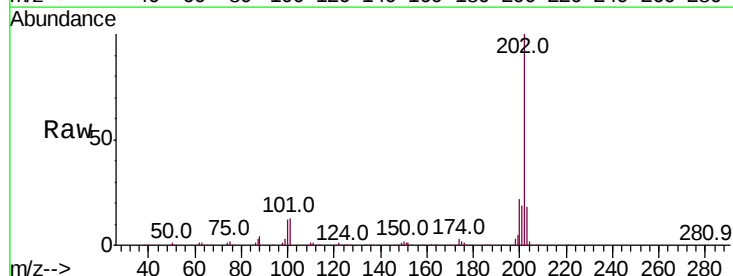
RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	202	Resp:	666836
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.4	15.2	22.8





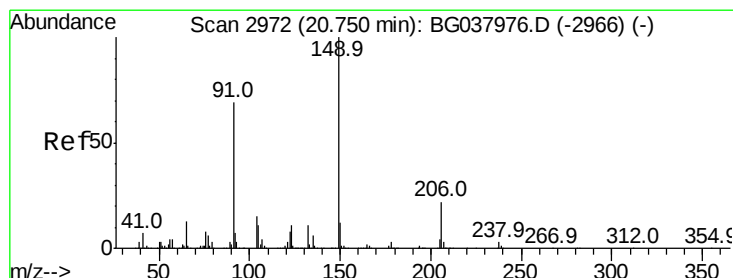
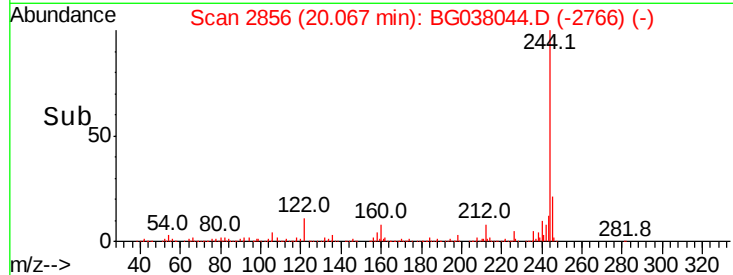
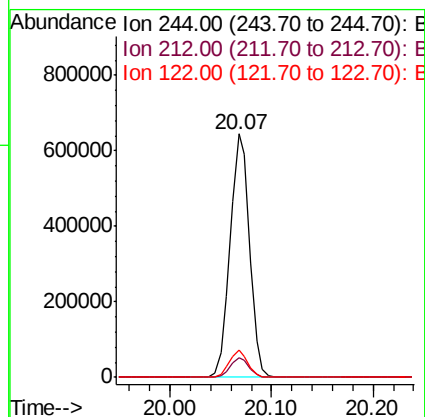
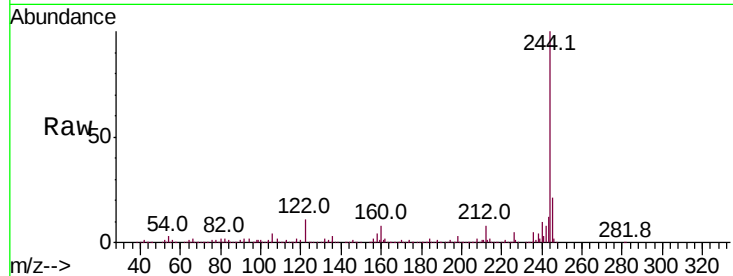
#79
 Terphenyl-d14
 Concen: 84.283 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.2	9.0	13.4

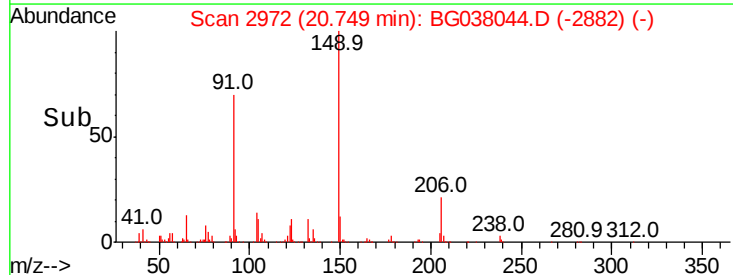
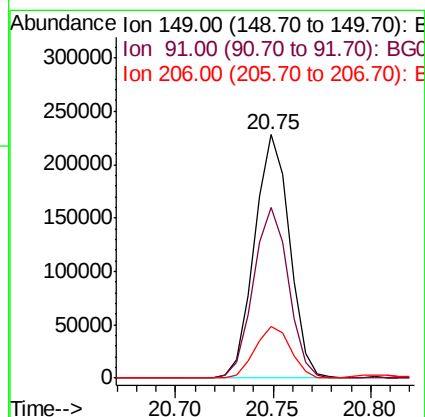
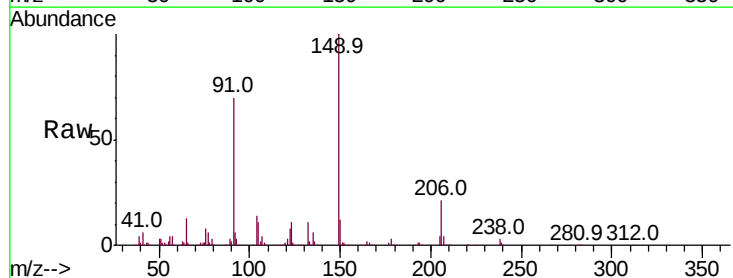
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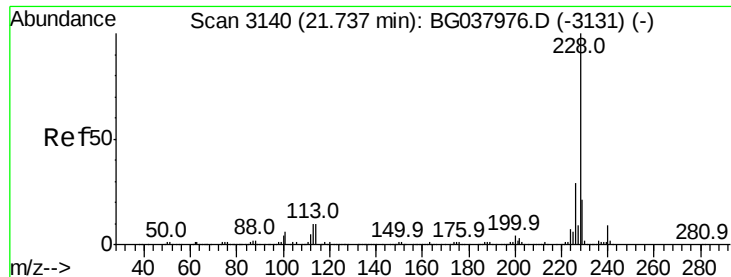
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#80
 Butylbenzylphthalate
 Concen: 41.669 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	57.0	85.4
206	21.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 43.549 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

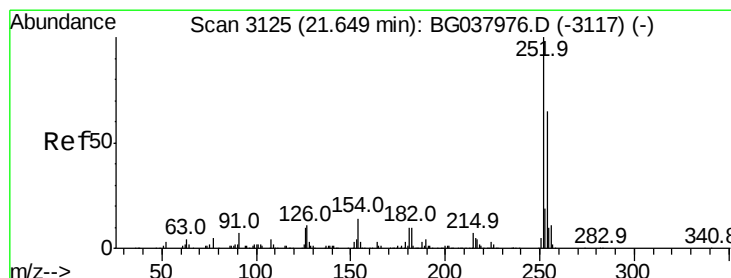
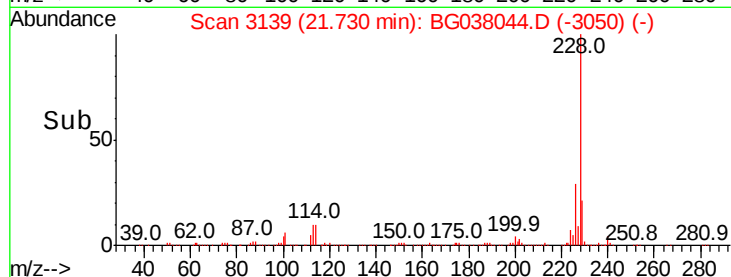
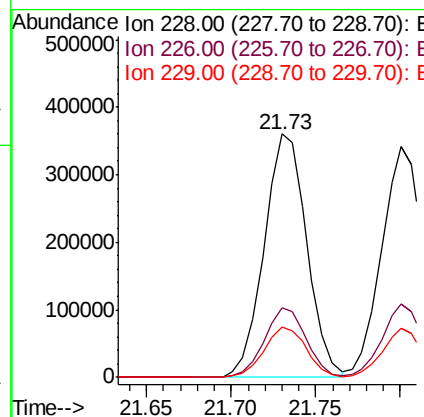
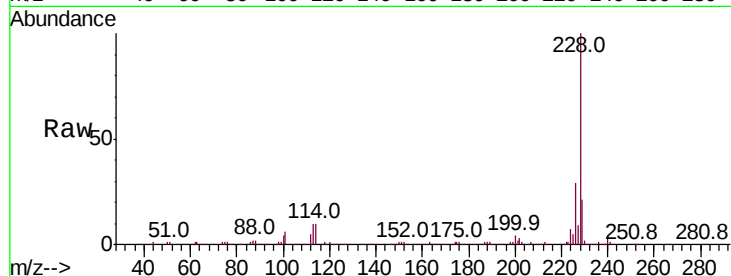
ClientSampleId :

PB114870BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.6	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 18.139 ng

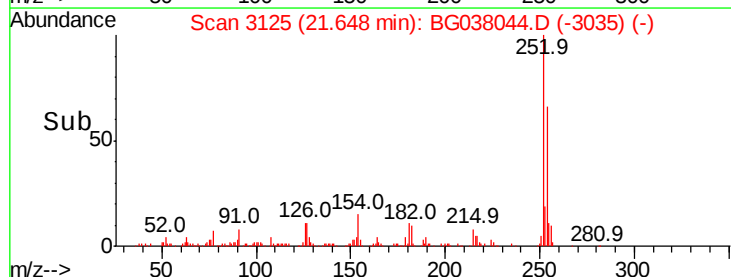
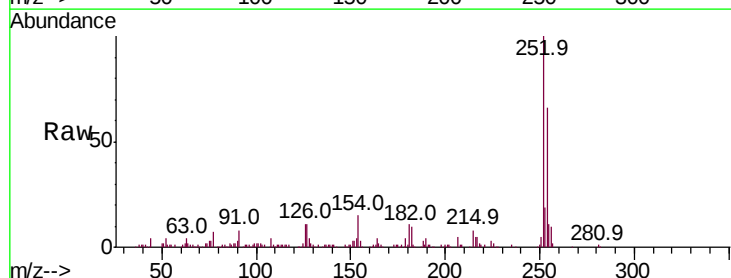
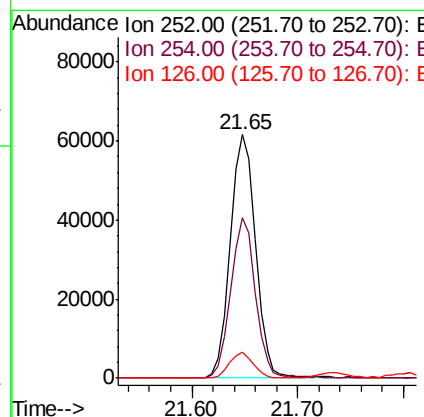
RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	10.7	8.2	12.4





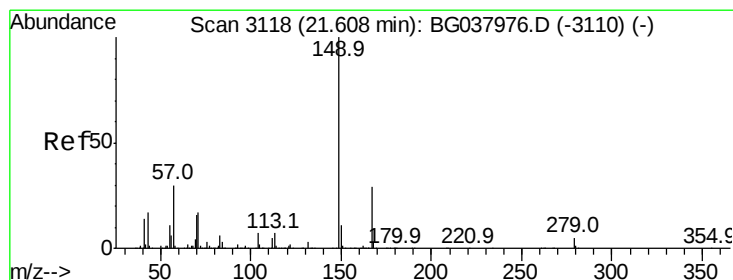
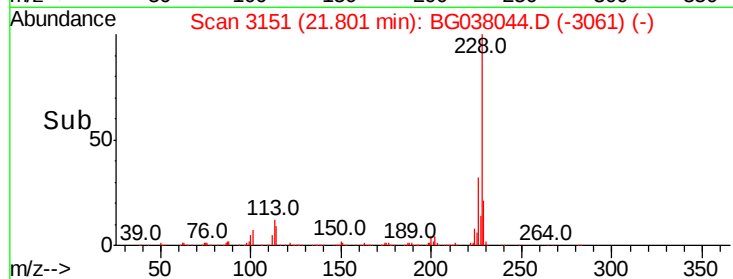
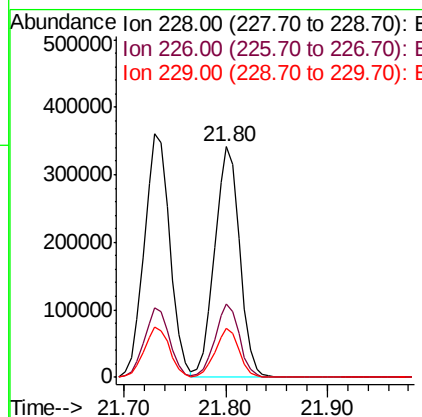
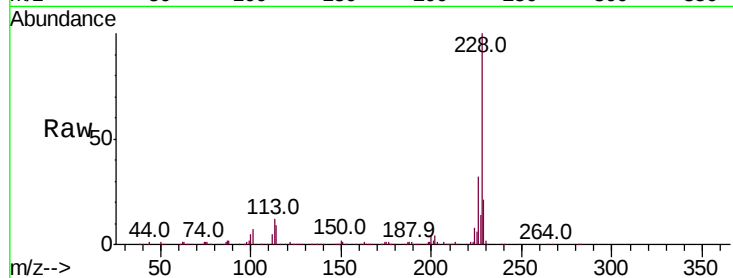
#83
 Chrysene
 Concen: 42.129 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB114870BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.7	38.5
229	21.2	16.5	24.7

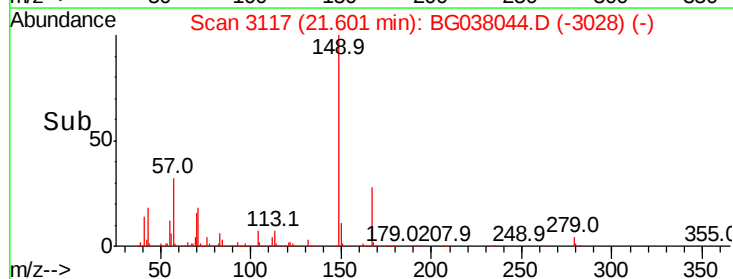
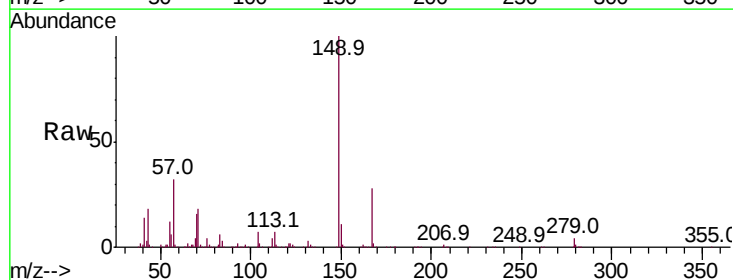
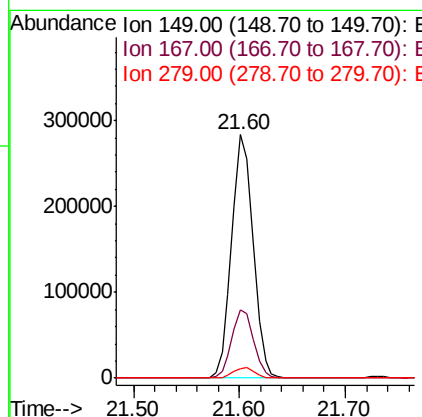
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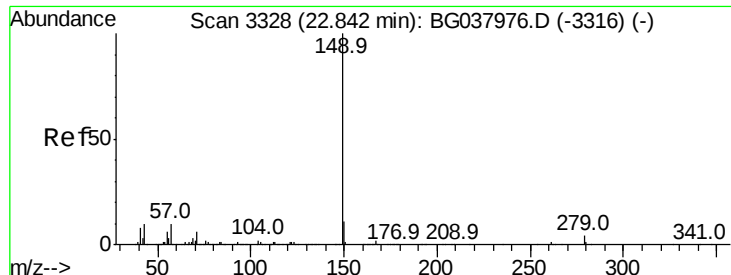
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.884 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG038044.D
 Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.4
279	4.0	3.6	5.4





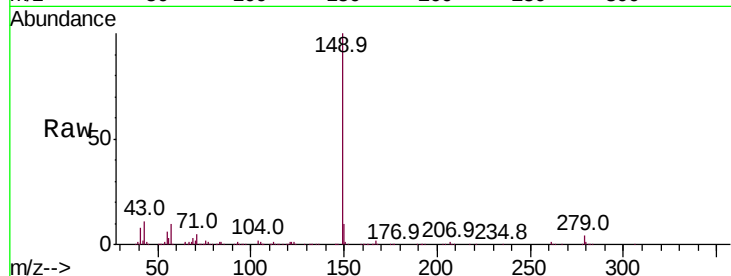
#85
Di-n-octyl phthalate
Concen: 43.430 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	685103		
167	1.6		1.3	1.9
43	10.6		8.7	13.1

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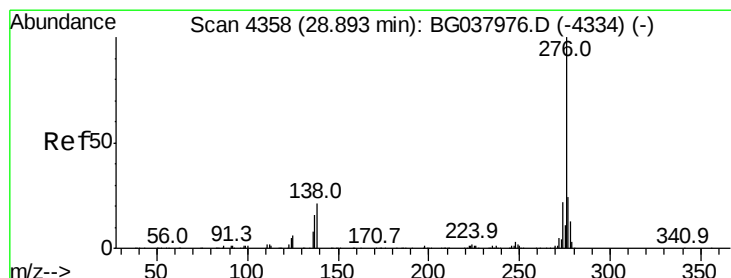
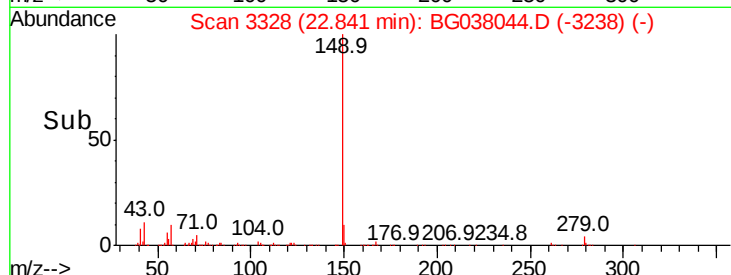
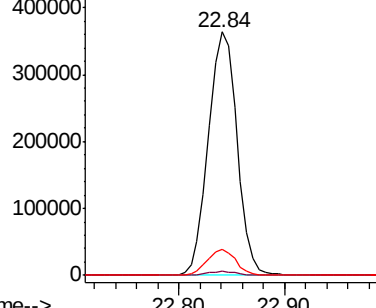


Abundance

Ion 149.00 (148.70 to 149.70): E

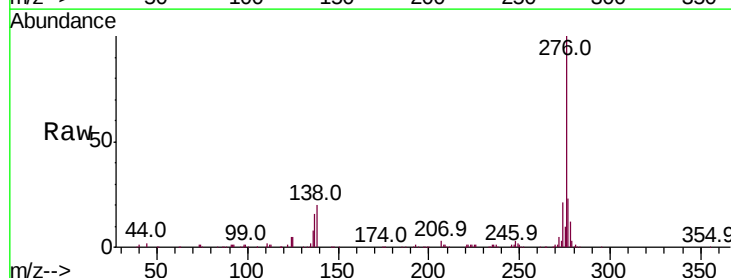
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.496 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	683303		
138	13.9		12.0	18.0
277	25.4		20.6	30.8

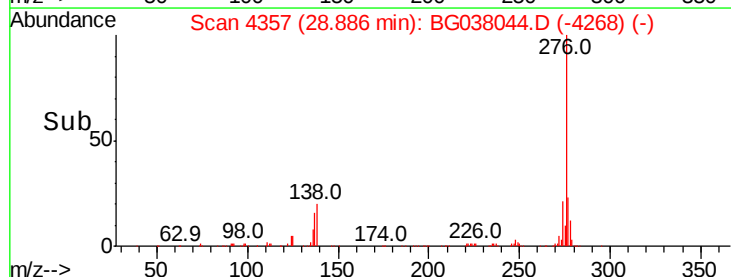
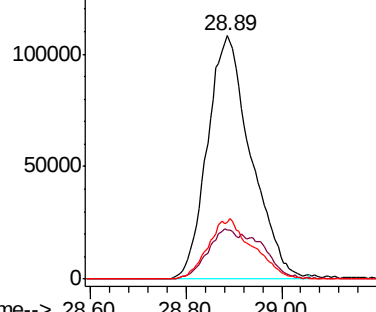


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

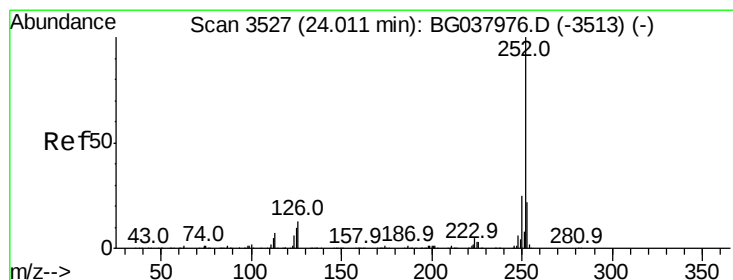
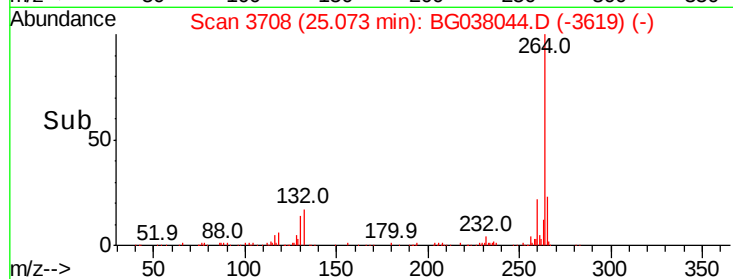
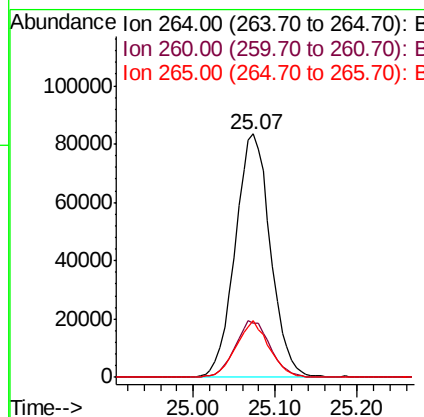
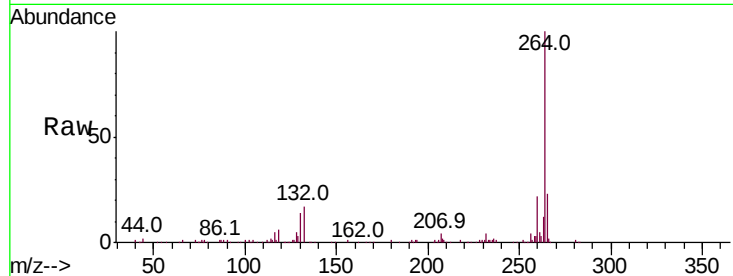
ClientSampleId :

PB114870BSD

Tot Ion:	264	Resp:	250083
Ion Ratio	Lower	Upper	
264	100		
260	22.4	18.2	27.4
265	23.1	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 43.779 ng

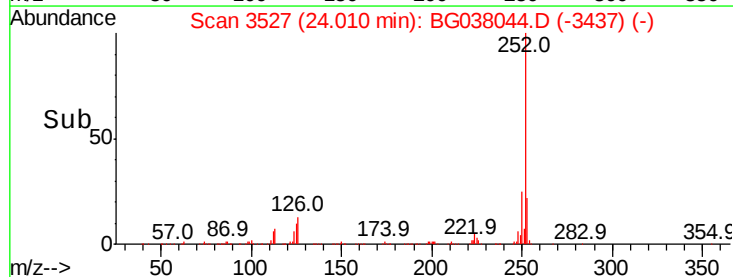
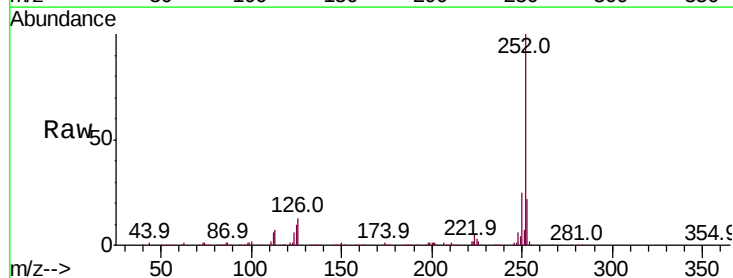
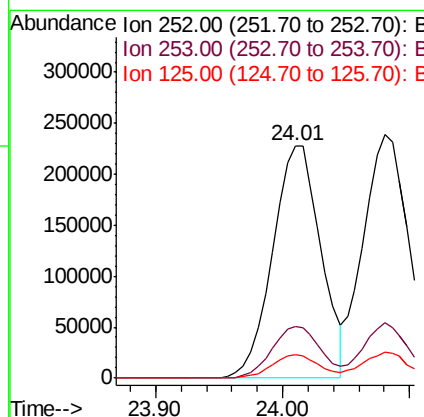
RT: 24.01 min Scan# 3527

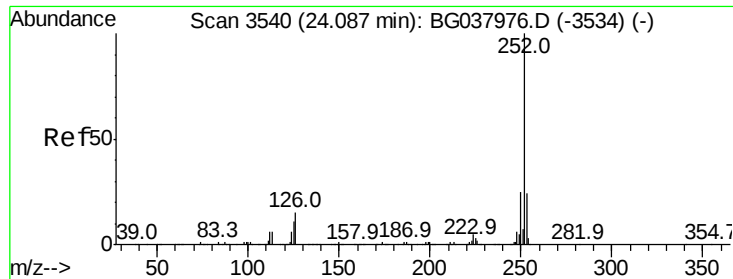
Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	252	Resp:	602498
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	9.9	7.8	11.6





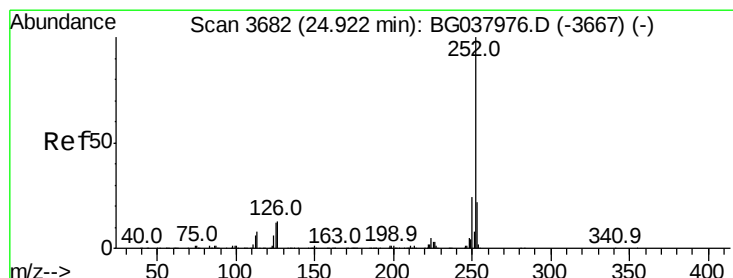
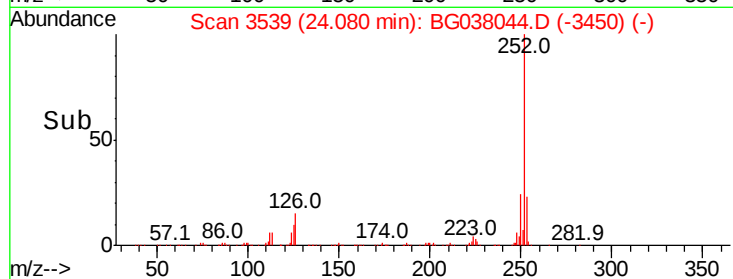
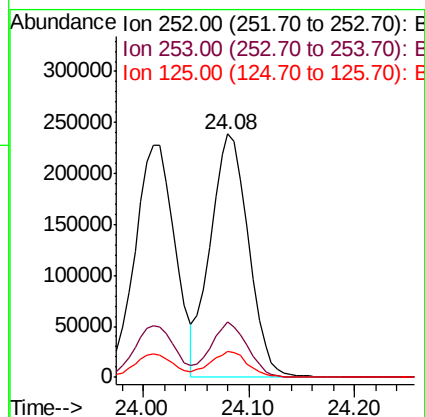
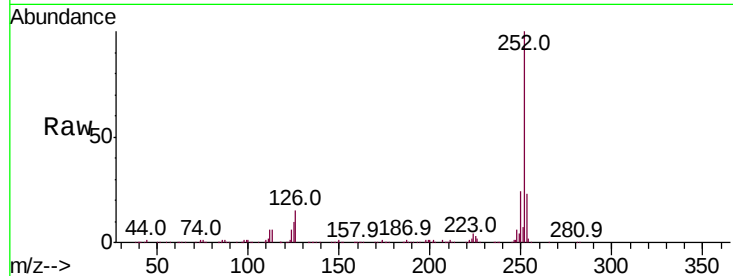
#89
Benzo(k)fluoranthene
Concen: 43.930 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.5	7.4	11.0

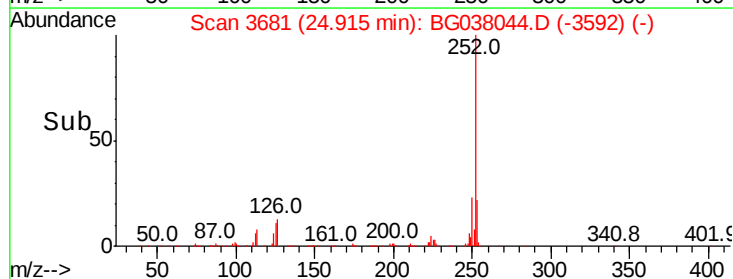
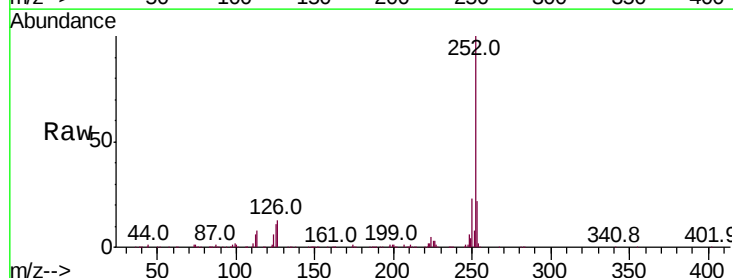
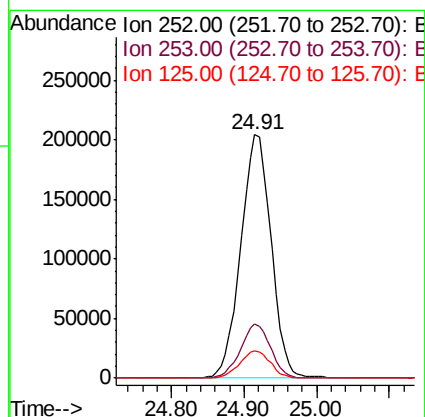
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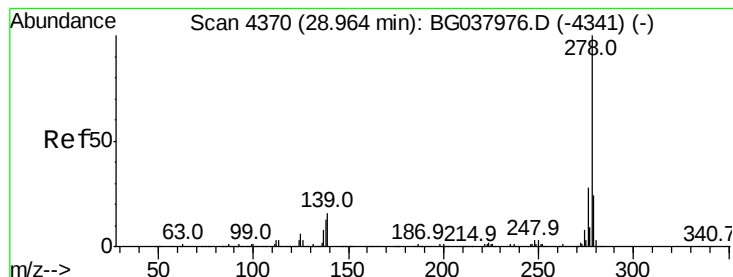
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#90
Benzo(a)pyrene
Concen: 45.170 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG038044.D
Acq: 16 Nov 2018 21:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.0	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 44.447 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Instrument :

BNA_G

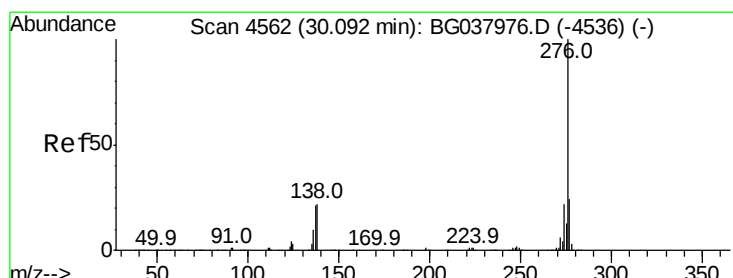
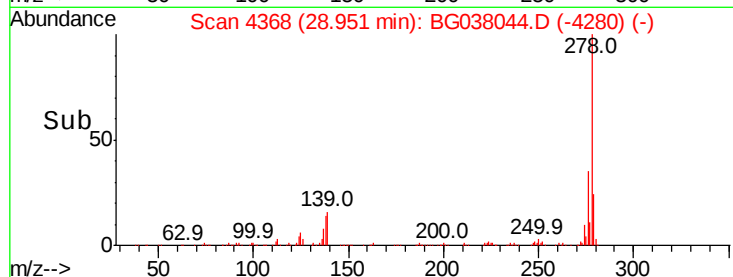
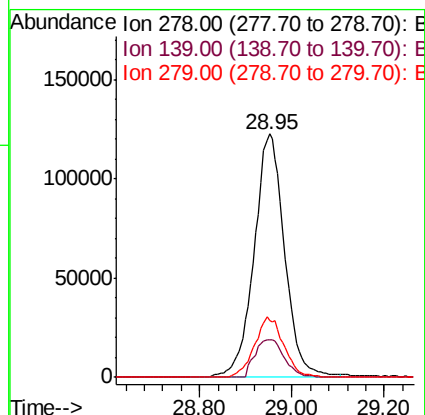
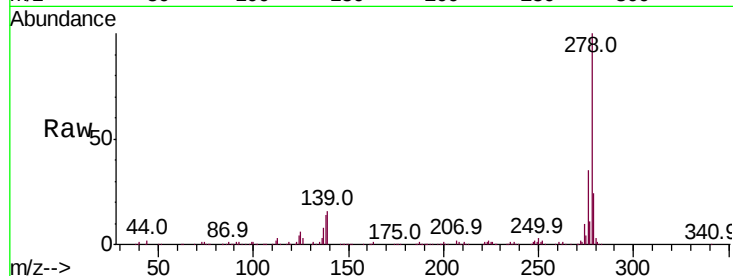
ClientSampleId :

PB114870BSD

Tot Ion:	278	Resp:	562473
Ion Ratio	Lower	Upper	
278	100		
139	15.5	11.5	17.3
279	23.5	18.6	27.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 44.689 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.00 min

Lab File: BG038044.D

Acq: 16 Nov 2018 21:55

Tgt Ion:	276	Resp:	562307
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.9	28.3
138	22.6	17.2	25.8

