

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037618.D
 Acq On : 29 Oct 2018 11:56
 Operator : JU/SJ
 Sample : PB114233BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Manual Integrations
 APPROVED

Sohil
 10/30/2018 5:50:22 PM

Quant Time: Oct 29 14:50:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	48918	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	222059	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	150723	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	371367	20.00	ng	0.00
76) Chrysene-d12	21.77	240	338806	20.00	ng	0.00
87) Perylene-d12	25.10	264	351556	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	460613	157.42	ng	0.00
7) Phenol-d6	7.25	99	651678	147.29	ng	0.00
23) Nitrobenzene-d5	9.28	82	303563	76.58	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	243136	147.90	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	747881	74.82	ng	-0.01
79) Terphenyl-d14	20.08	244	1170092	73.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	47796	32.211	ng	96
3) Pyridine	3.93	79	136917	36.609	ng	94
4) n-Nitrosodimethylamine	3.85	42	59141	44.397	ng	# 91
6) Aniline	7.43	93	172620	31.981	ng	97
8) 2-Chlorophenol	7.66	128	151627	44.297	ng	99
9) Benzaldehyde	7.24	77	80223	28.986	ng	98
10) Phenol	7.28	94	206146	44.159	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	140995	39.767	ng	95
12) 1,3-Dichlorobenzene	7.99	146	150892	39.597	ng	98
13) 1,4-Dichlorobenzene	8.14	146	151441	38.851	ng	99
14) 1,2-Dichlorobenzene	8.46	146	144869	38.636	ng	99
15) Benzyl Alcohol	8.34	79	135694	41.507	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	256313	40.402	ng	99
17) 2-Methylphenol	8.53	107	139523	45.208	ng	99
18) Hexachloroethane	9.18	117	53248	40.070	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	114218	37.489	ng	95
20) 3+4-Methylphenols	8.86	107	190731	43.225	ng	99
22) Acetophenone	8.93	105	220855	39.657	ng	# 98
24) Nitrobenzene	9.33	77	168989	41.037	ng	95
25) Isophorone	9.84	82	329532	45.497	ng	97
26) 2-Nitrophenol	10.03	139	78472	42.300	ng	98
27) 2,4-Dimethylphenol	10.07	122	166492	50.265	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	202310	42.633	ng	97
29) 2,4-Dichlorophenol	10.56	162	165880	44.979	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	155331	38.731	ng	97
31) Naphthalene	10.98	128	473156	43.381	ng	99
32) Benzoic acid	10.20	122	92861	43.164	ng	99
33) 4-Chloroaniline	11.08	127	121091	23.629	ng	96
34) Hexachlorobutadiene	11.24	225	88918	37.409	ng	96
35) Caprolactam	11.87	113	62483m	42.244	ng	
36) 4-Chloro-3-methylphenol	12.19	107	183798	44.192	ng	99
37) 2-Methylnaphthalene	12.57	142	357518	44.967	ng	100
38) 1-Methylnaphthalene	12.79	142	344137	44.570	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	177812	36.575	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	212954	91.700	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	138191	42.547	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	156270	44.190	nq	98
46) 1,1'-Biphenyl	13.57	154	464992	37.252	nq	98
47) 2-Chloronaphthalene	13.62	162	373723	39.574	nq	98
48) 2-Nitroaniline	13.83	65	125683	43.887	nq	89
49) Acenaphthylene	14.46	152	626373	44.093	nq	99
50) Dimethylphthalate	14.18	163	493474	42.321	nq	100
51) 2,6-Dinitrotoluene	14.31	165	108865	42.204	nq	99
52) Acenaphthene	14.80	154	361924	41.368	nq	100
53) 3-Nitroaniline	14.65	138	94804	33.107	nq	# 93
54) 2,4-Dinitrophenol	14.85	184	70231	68.096	nq	91
55) Dibenzofuran	15.14	168	591106	40.779	nq	99
56) 4-Nitrophenol	14.94	139	259483	122.420	nq	98
57) 2,4-Dinitrotoluene	15.10	165	158713	46.873	nq	# 95
58) Fluorene	15.78	166	478999	44.128	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	134720	44.495	nq	98
60) Diethylphthalate	15.54	149	509465	42.558	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	252783	39.954	nq	98
62) 4-Nitroaniline	15.81	138	123638	43.451	nq	95
63) Azobenzene	16.06	77	485429	42.501	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	69174	37.712	nq	97
66) n-Nitrosodiphenylamine	15.99	169	447613	40.070	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	157479	38.615	nq	97
68) Hexachlorobenzene	16.78	284	160216	37.906	nq	98
69) Atrazine	16.93	200	164518	40.734	nq	99
70) Pentachlorophenol	17.12	266	185518	65.527	nq	96
71) Phenanthrene	17.53	178	810082	42.920	nq	100
72) Anthracene	17.62	178	819961	44.269	nq	98
73) Carbazole	17.89	167	749005	40.426	nq	99
74) Di-n-butylphthalate	18.43	149	887033	43.038	nq	99
75) Fluoranthene	19.53	202	944323	44.113	nq	99
77) Benzidine	19.71	184	372156	32.304	nq	99
78) Pyrene	19.90	202	942662	42.561	nq	99
80) Butylbenzylphthalate	20.77	149	400415	44.174	nq	99
81) Benzo(a)anthracene	21.75	228	883908	44.107	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	228289	29.390	nq	99
83) Chrysene	21.82	228	821617	42.637	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	560691	44.129	nq	99
85) Di-n-octyl phthalate	22.87	149	937037	45.227	nq	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	836260	40.461	nq	# 95
88) Benzo(b)fluoranthene	24.04	252	864081	44.832	nq	99
89) Benzo(k)fluoranthene	24.11	252	834011	44.167	nq	97
90) Benzo(a)pyrene	24.95	252	834157	45.547	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	650659	38.515	nq	98
92) Benzo(g,h,i)perylene	30.12	276	660728	38.659	nq	100

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

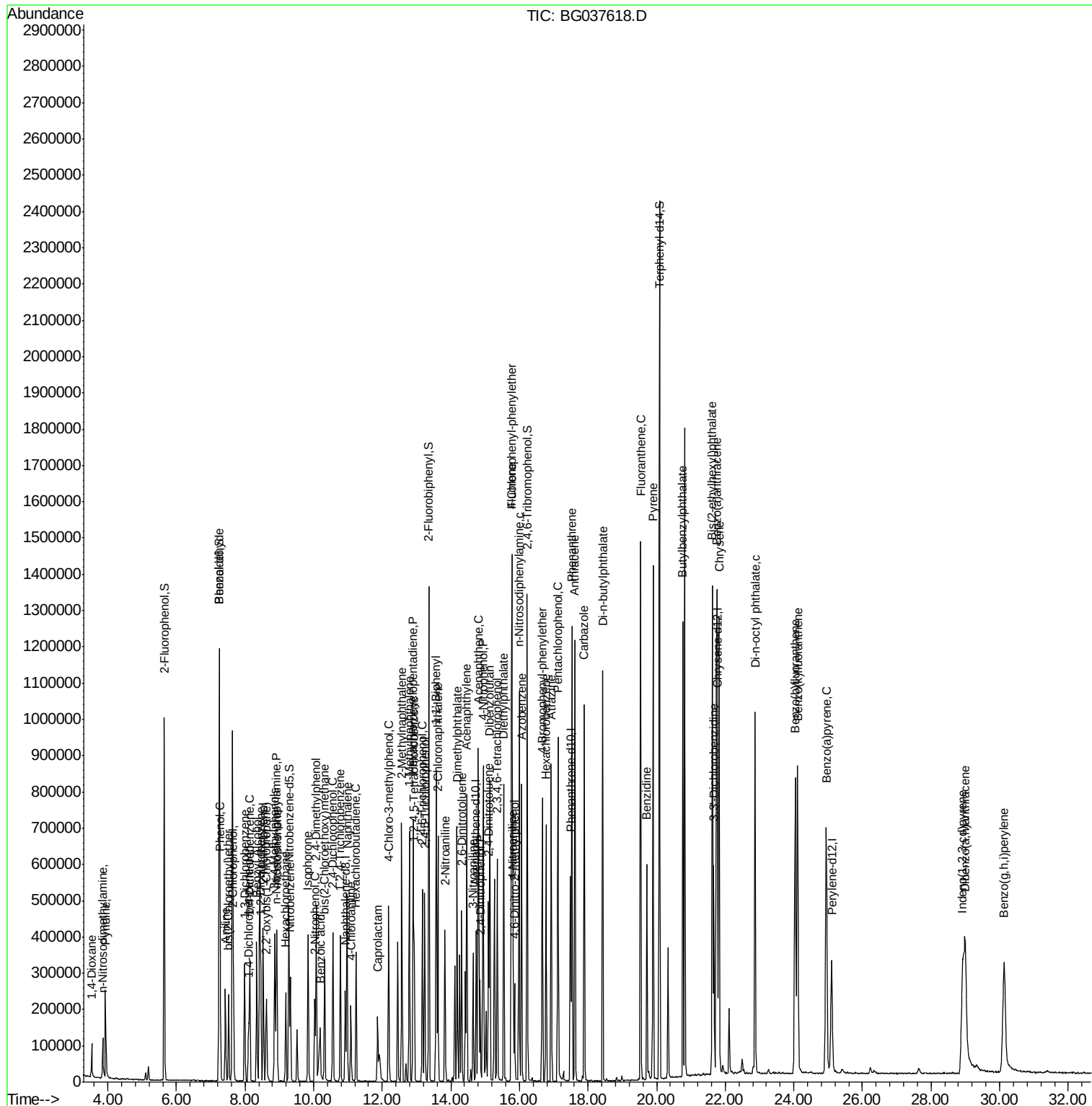
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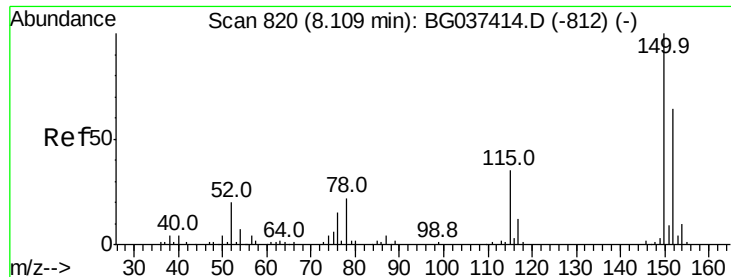
Instrument :
BNA_G
ClientSampled :
PB114233BS

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#1

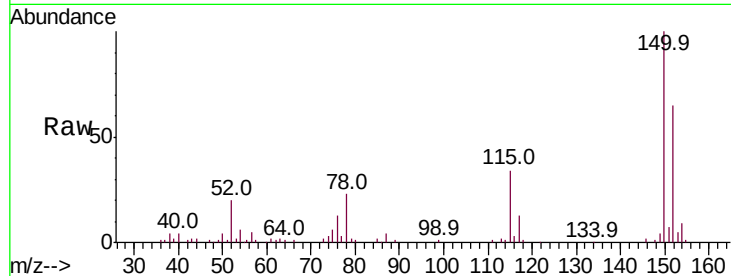
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.0	189.0
115	52.5	45.5	68.3

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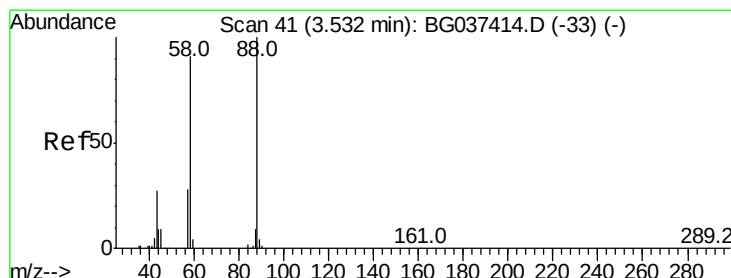
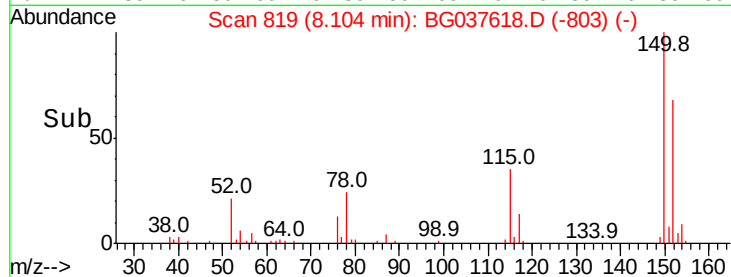
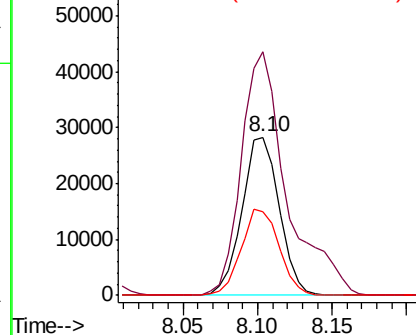


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

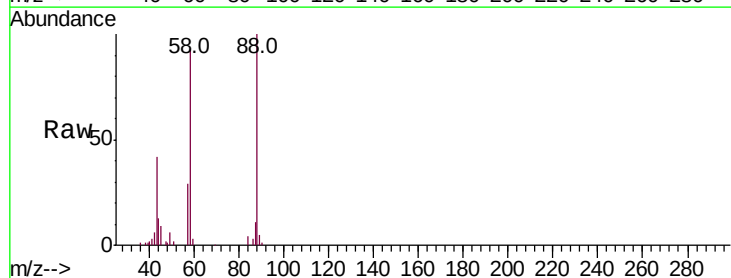
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.211 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	74.4	111.6
43	31.8	25.8	38.8

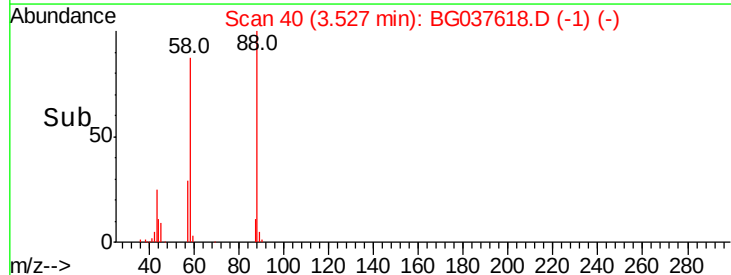
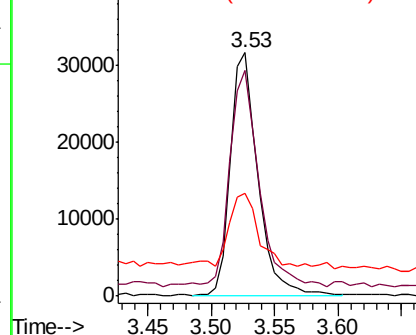


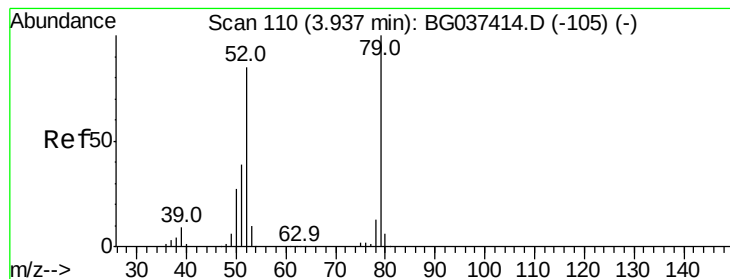
Abundance

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: 36.609 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

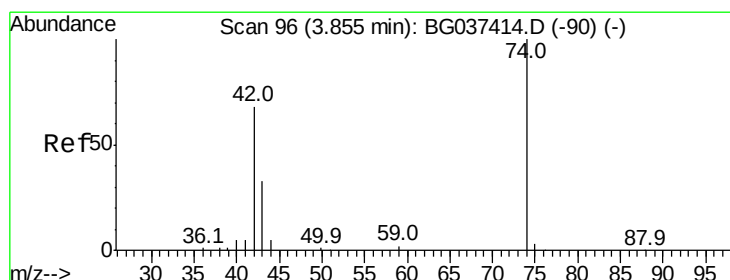
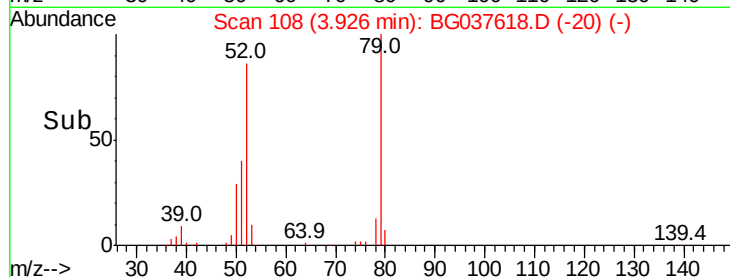
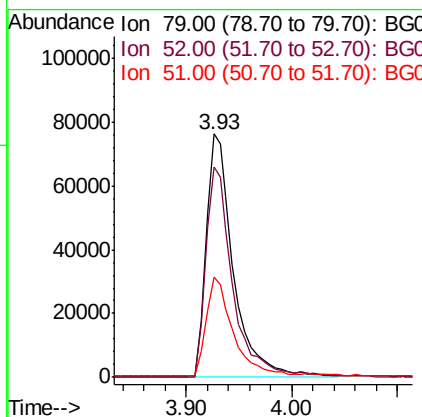
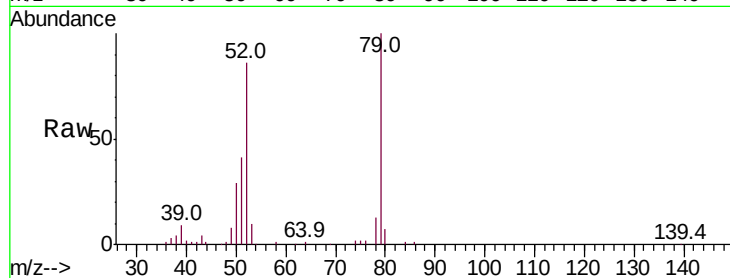
ClientSampled :

PB114233BS

Tot Ion:	79	Resp:	136917
Ion Ratio	Lower	Upper	
79	100		
52	86.1	74.2	111.2
51	41.1	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 44.397 ng

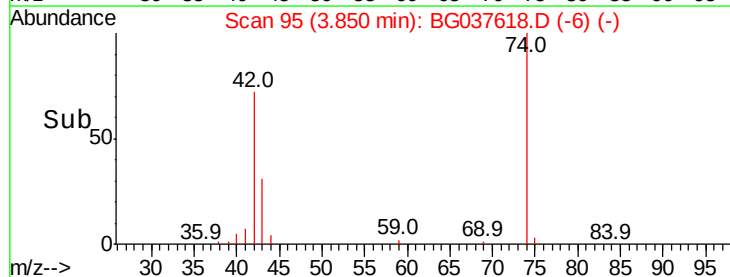
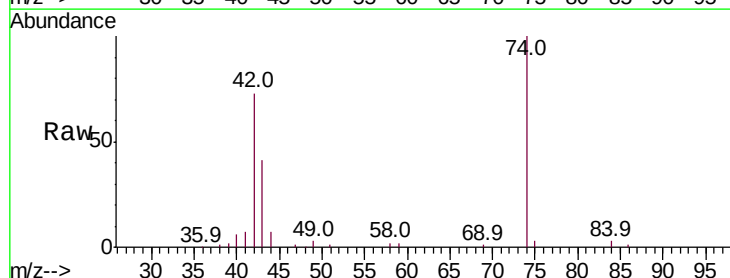
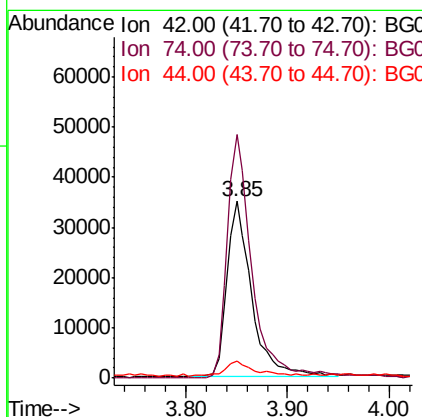
RT: 3.85 min Scan# 95

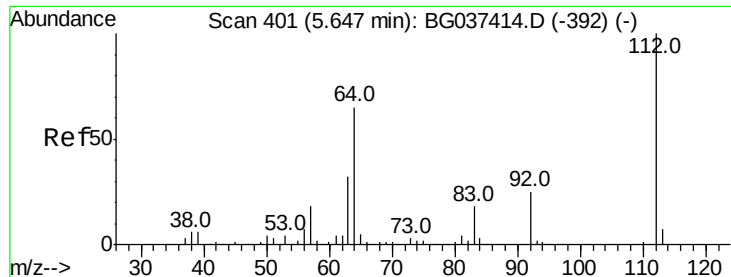
Delta R.T. -0.01 min

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Tgt Ion:	42	Resp:	59141
Ion Ratio	Lower	Upper	
42	100		
74	137.7	102.0	153.0
44	9.4	9.6	14.4#





#5

2-Fluorophenol

Concen: 157.422 ng

RT: 5.65 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

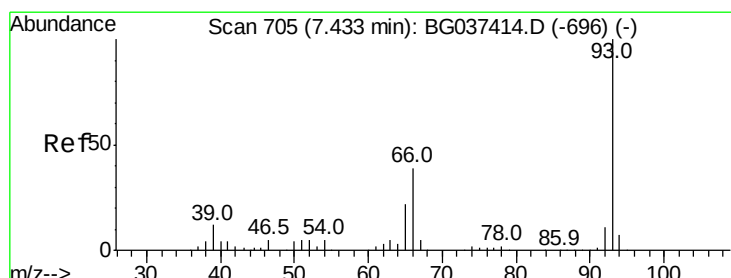
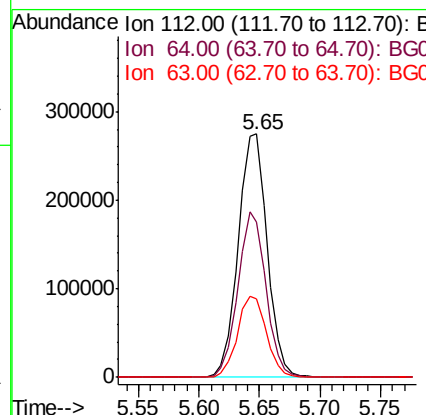
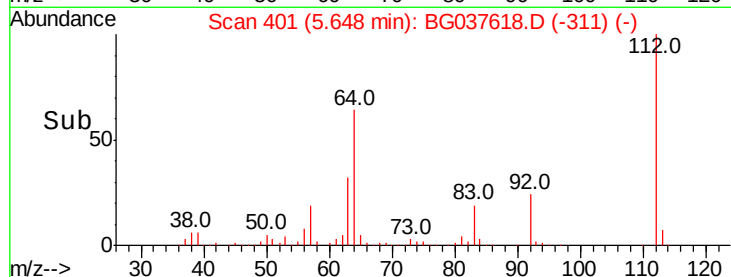
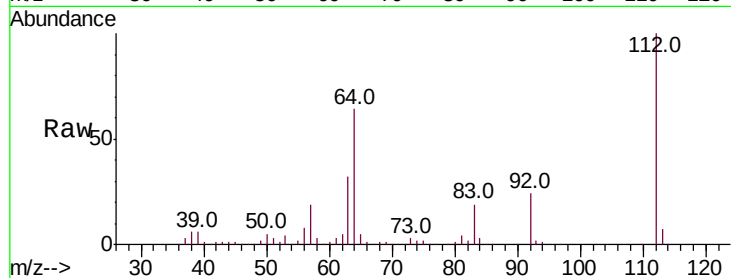
ClientSampleId :

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Tot Ion:	112	Resp:	460613
Ion Ratio	Lower	Upper	
112	100		
64	64.0	53.1	79.7
63	32.4	27.3	40.9

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#6

Aniline

Concen: 31.981 ng

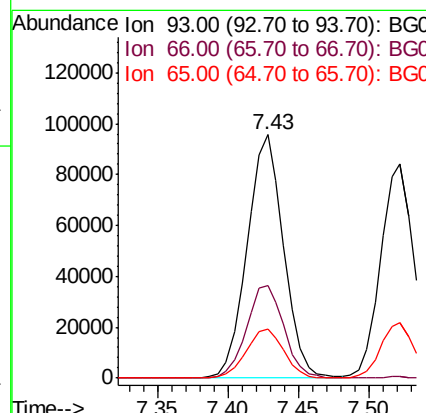
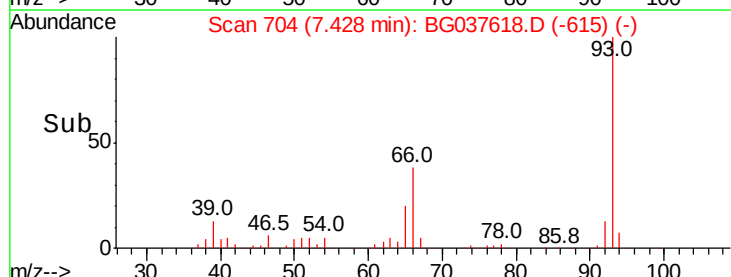
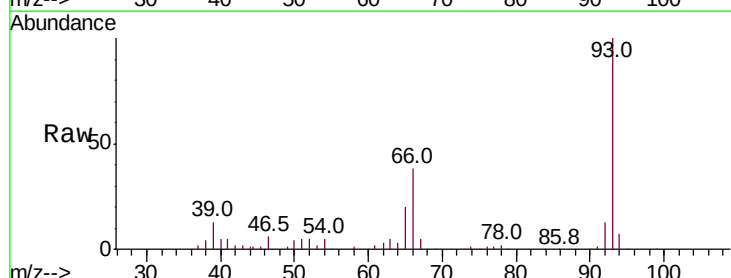
RT: 7.43 min Scan# 704

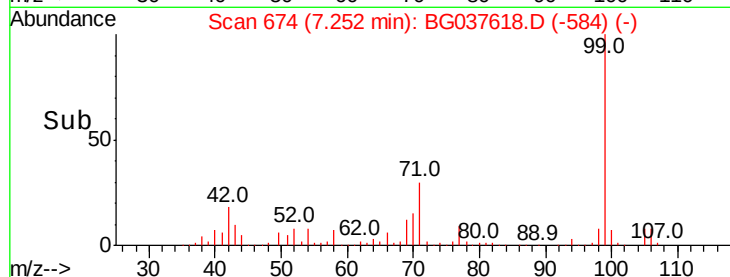
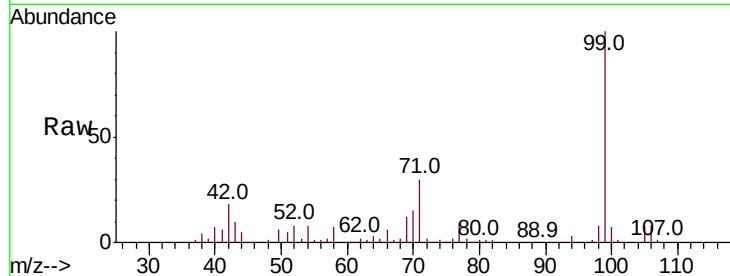
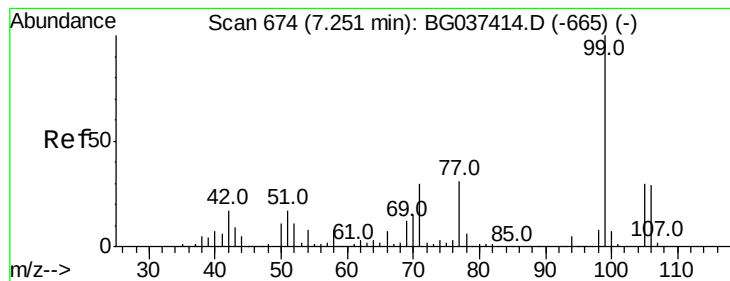
Delta R.T. -0.01 min

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Tgt Ion:	93	Resp:	172620
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.8	49.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 147.291 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tot Ion:	99	Resp:	651678
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.4
71	30.5	25.5	38.3

Instrument :

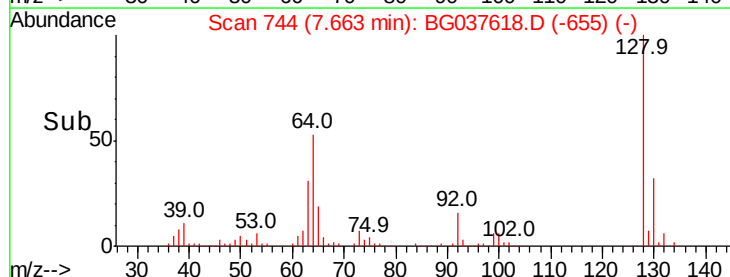
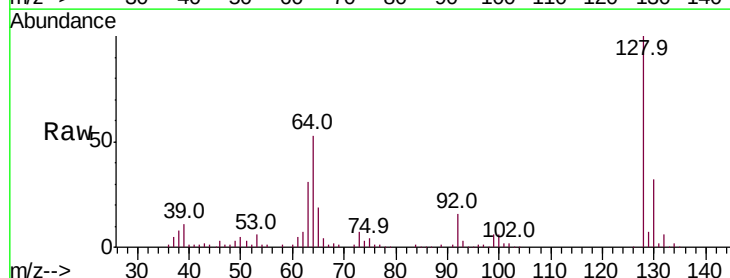
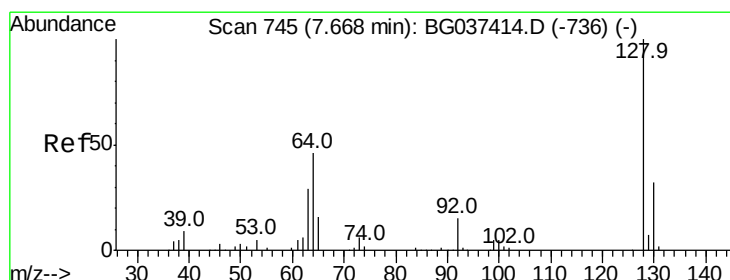
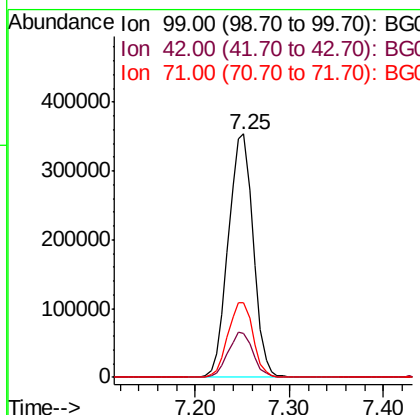
BNA_G

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#8

2-Chlorophenol

Concen: 44.297 ng

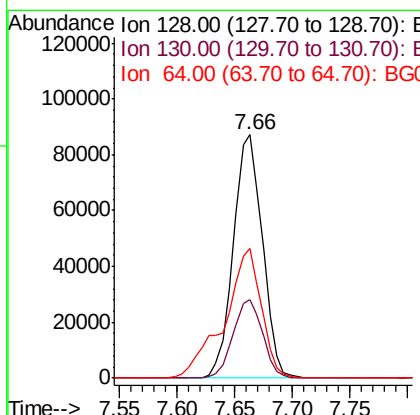
RT: 7.66 min Scan# 744

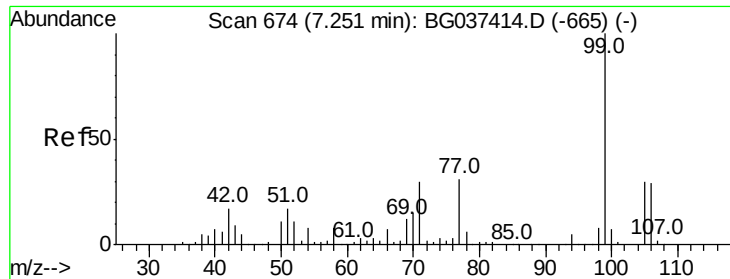
Delta R.T. -0.01 min

Lab File: BG037618.D

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Tgt Ion:	128	Resp:	151627
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	53.3	32.9	72.9





#9

Benzaldehyde

Concen: 28.986 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

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Instrument :

BNA_G

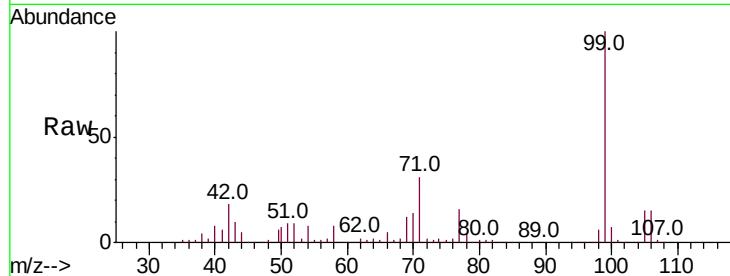
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PB114233BS

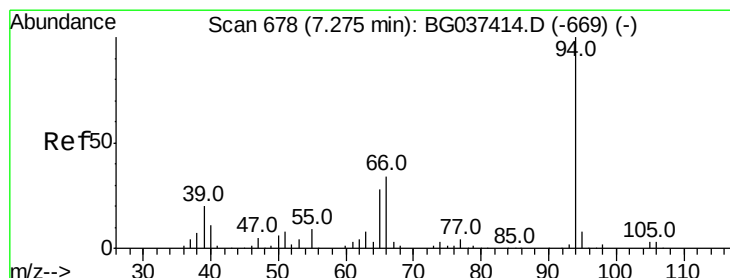
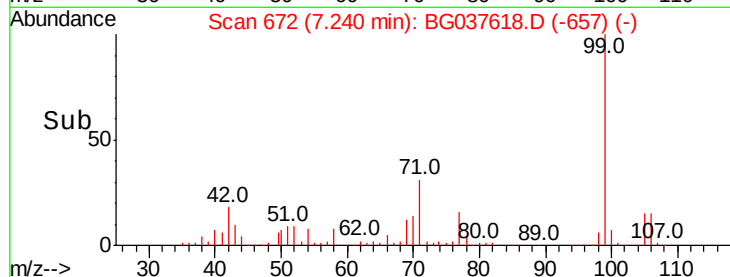
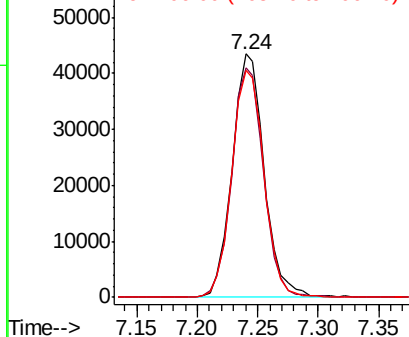
Tot Ion	Ratio	Lower	Upper
77	100		
105	94.5	72.6	112.6
106	93.3	71.3	111.3

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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: 44.159 ng

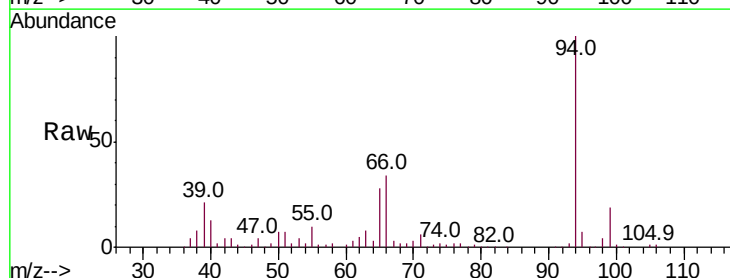
RT: 7.28 min Scan# 678

Delta R.T. 0.00 min

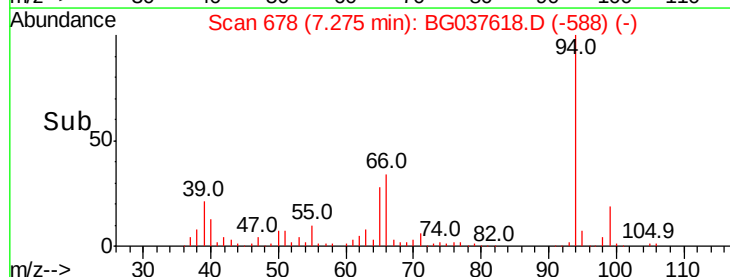
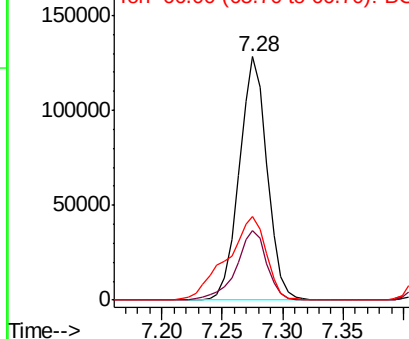
Lab File: BG037618.D

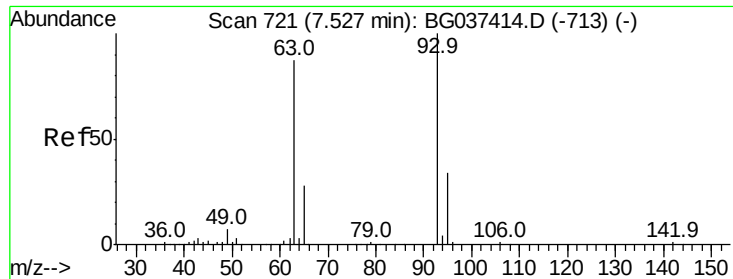
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.7	49.7
66	34.1	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: 39.767 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

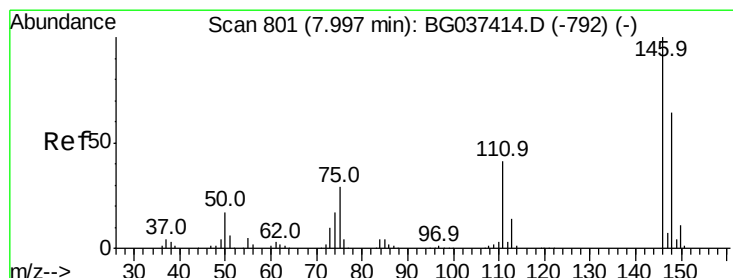
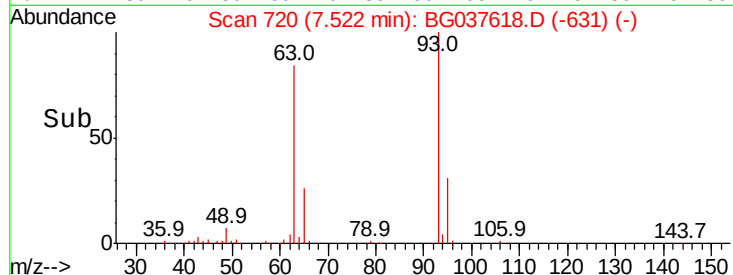
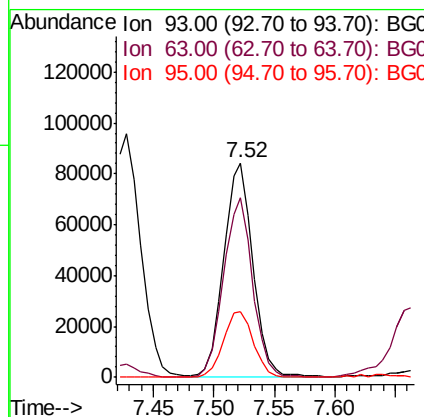
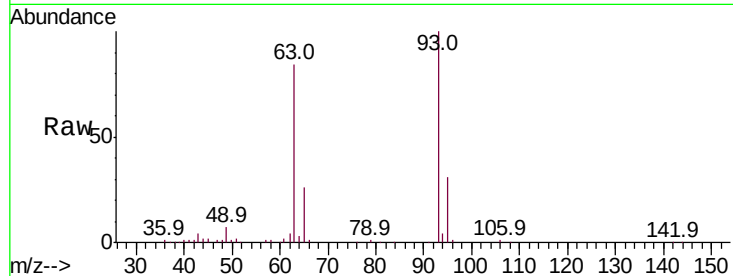
ClientSampleId :

PB114233BS

Tot Ion:	93	Resp:	140995
Ion	Ratio	Lower	Upper
93	100		
63	84.1	69.5	109.5
95	30.6	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 39.597 ng

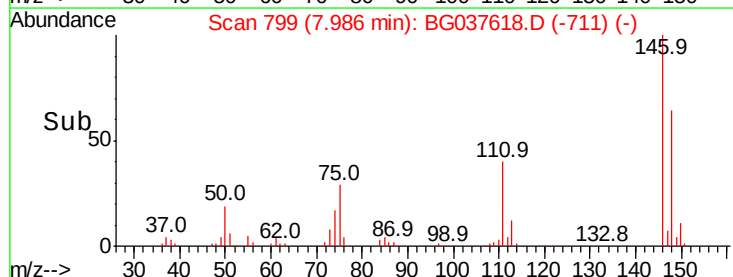
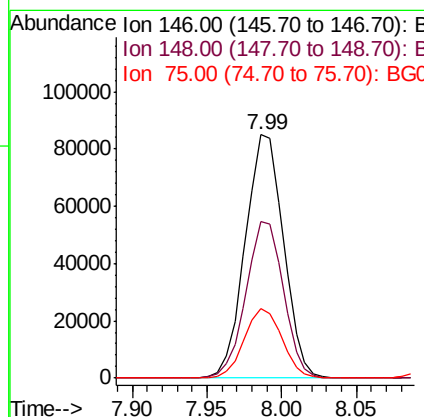
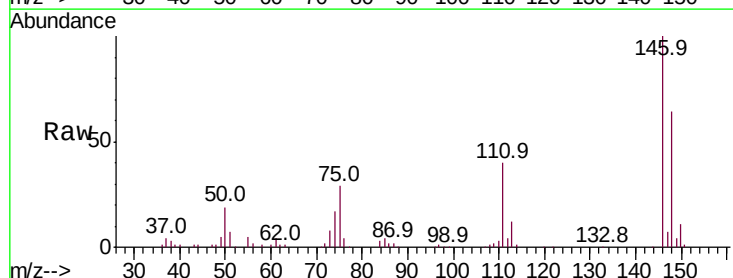
RT: 7.99 min Scan# 799

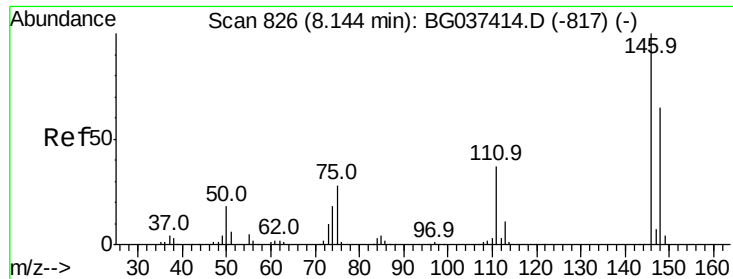
Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion:	146	Resp:	150892
Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.8
75	28.8	23.2	34.8





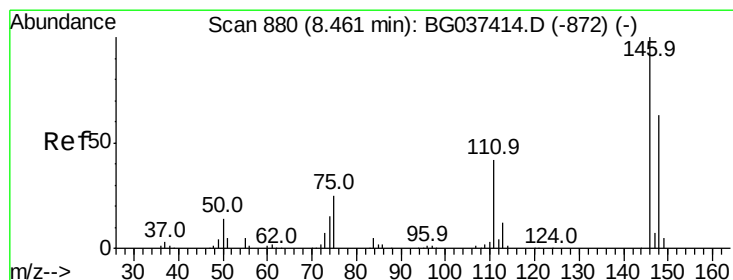
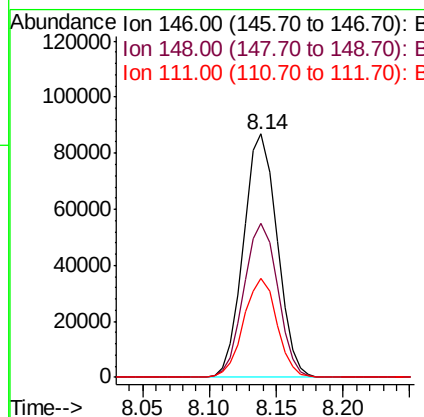
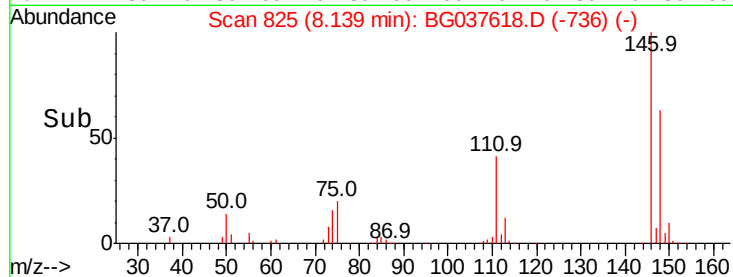
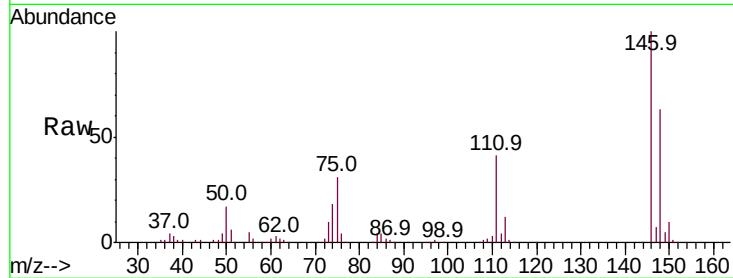
#13
 1,4-Dichlorobenzene
 Concen: 38.851 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	40.6	32.4	48.6

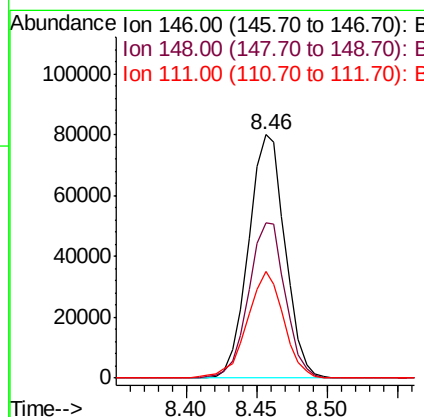
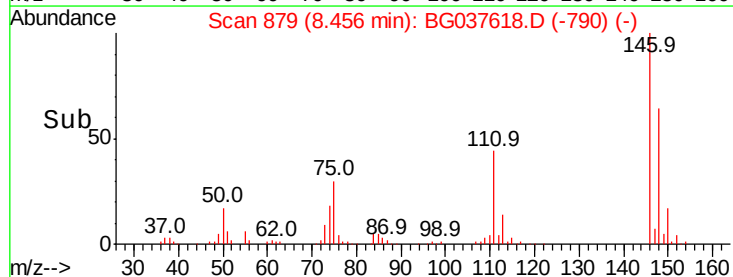
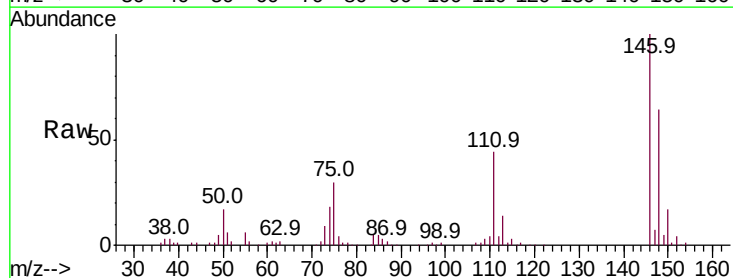
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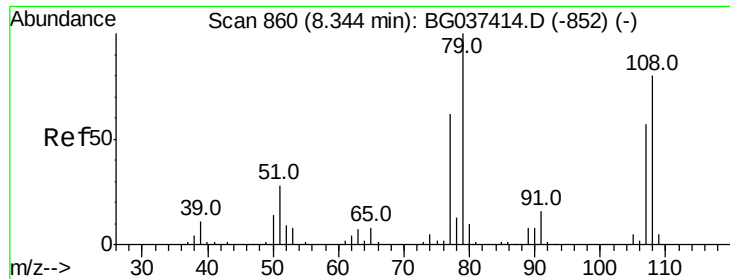
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#14
 1,2-Dichlorobenzene
 Concen: 38.636 ng
 RT: 8.46 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	44.1	34.6	51.8





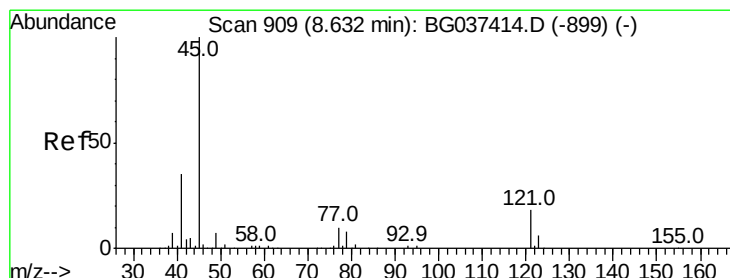
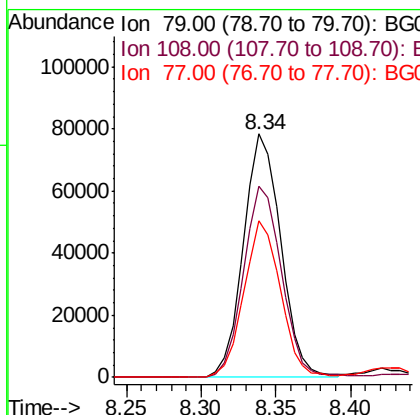
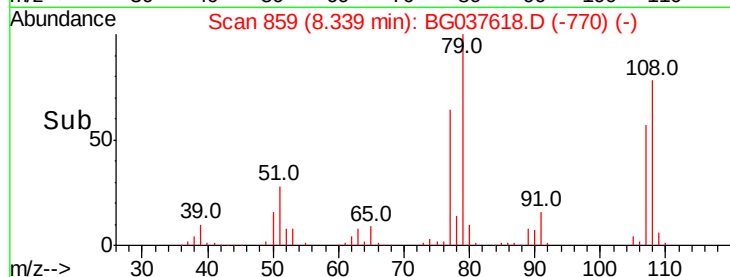
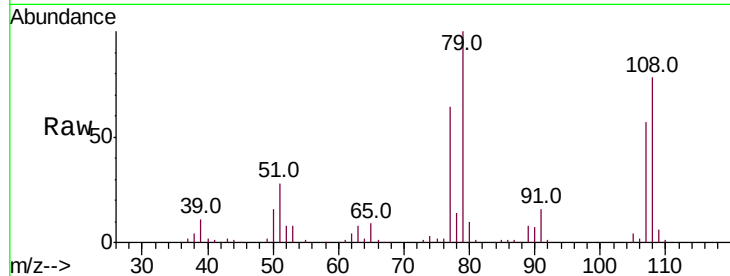
#15
Benzyl Alcohol
Concen: 41.507 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampled :
PB114233BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.8	98.8
77	64.1	52.9	79.3

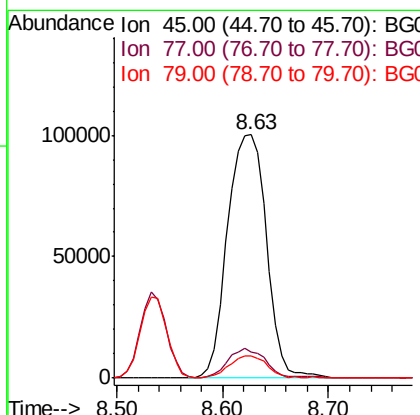
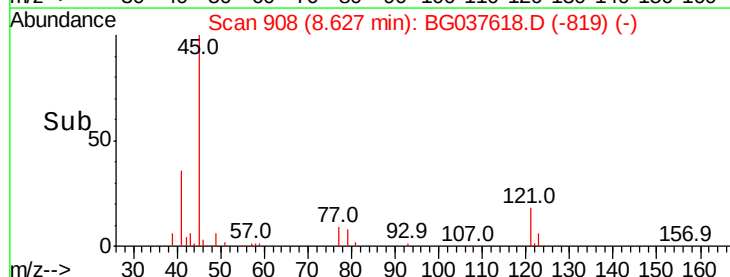
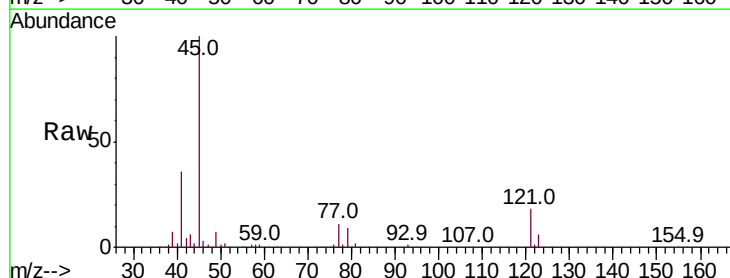
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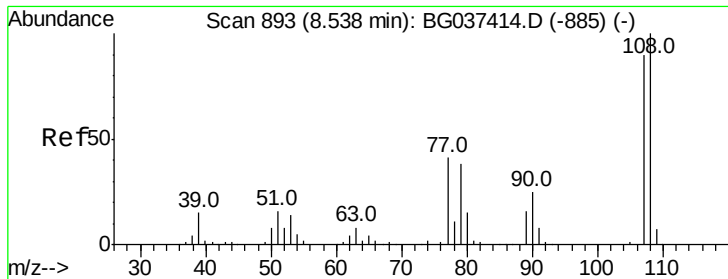
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.402 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	9.1	0.0	29.0





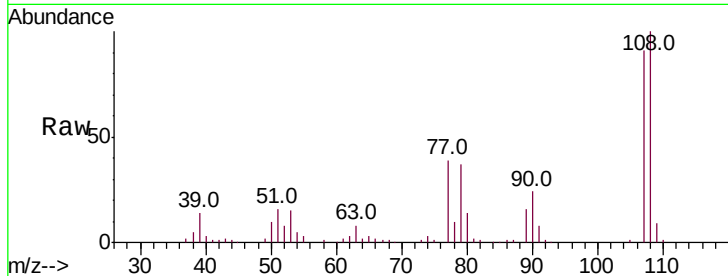
#17
2-Methylphenol
Concen: 45.208 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

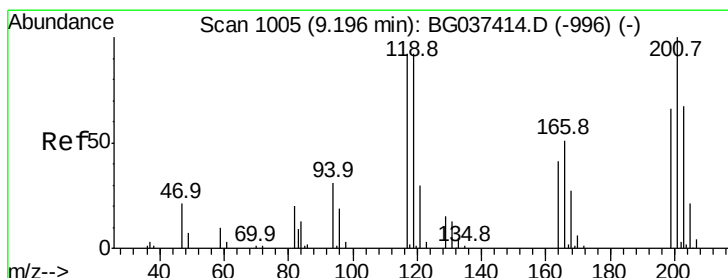
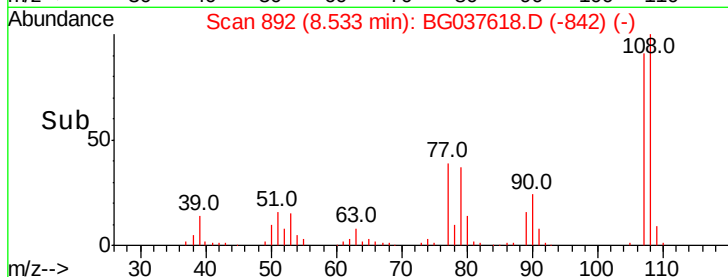
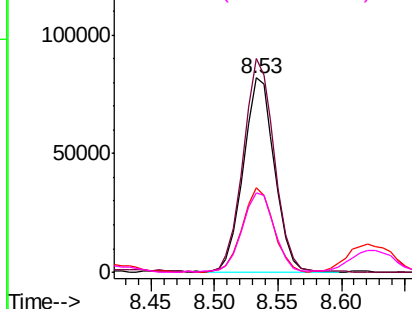
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.9	131.9	
77	43.5	35.1	52.7	
79	40.9	34.5	51.7	

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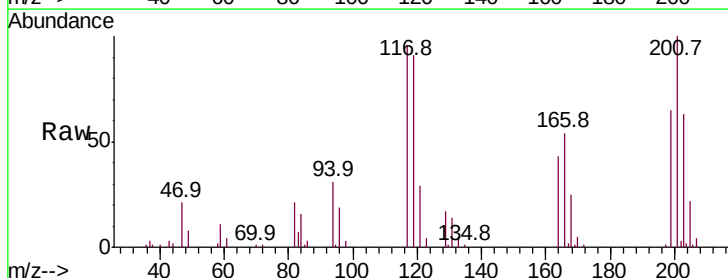


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

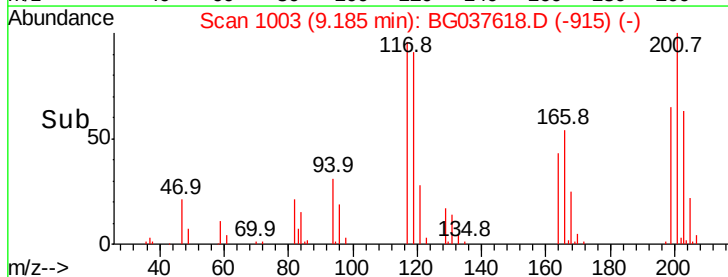
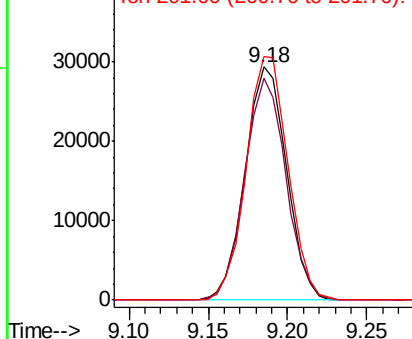


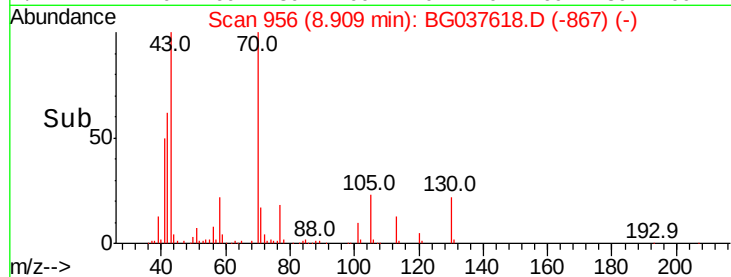
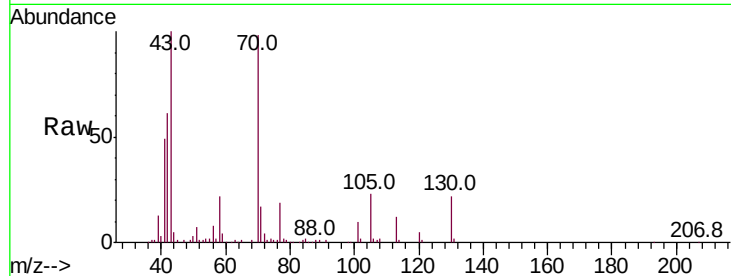
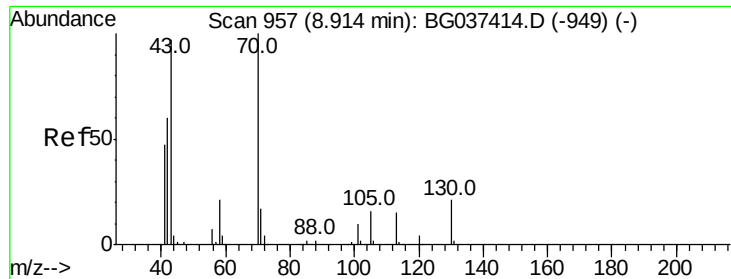
#18
Hexachloroethane
Concen: 40.070 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	74.6	111.8	
201	104.5	80.8	121.2	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





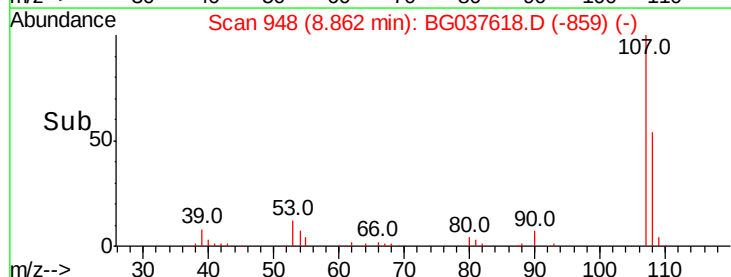
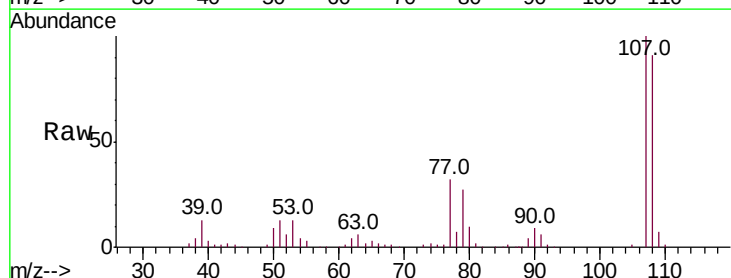
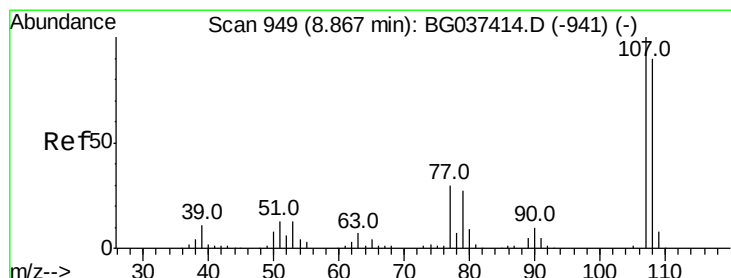
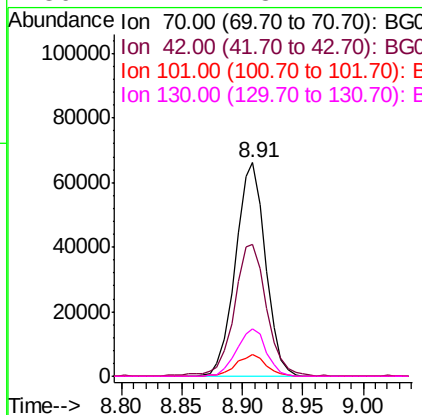
#19
n-Nitroso-di-n-propylamine
Concen: 37.489 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	53.9	80.9
101	10.0	8.2	12.2
130	22.2	18.2	27.4

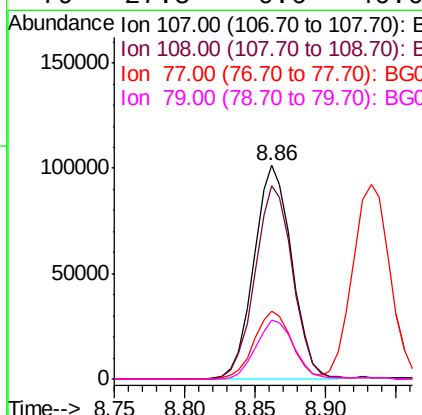
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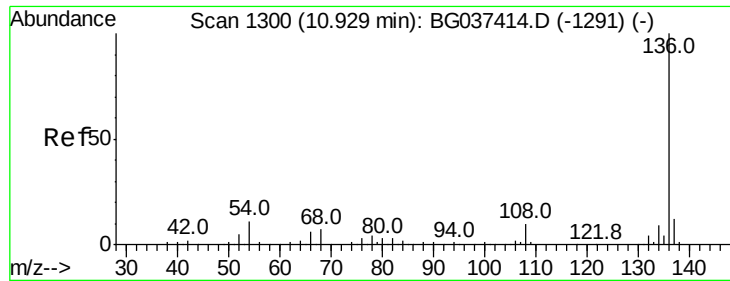
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#20
3+4-Methylphenols
Concen: 43.225 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.9	109.9
77	31.9	11.2	51.2
79	27.5	6.6	46.6





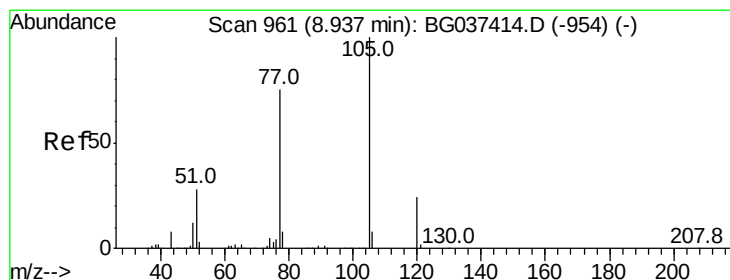
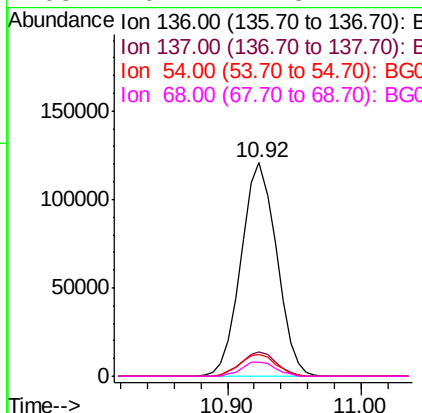
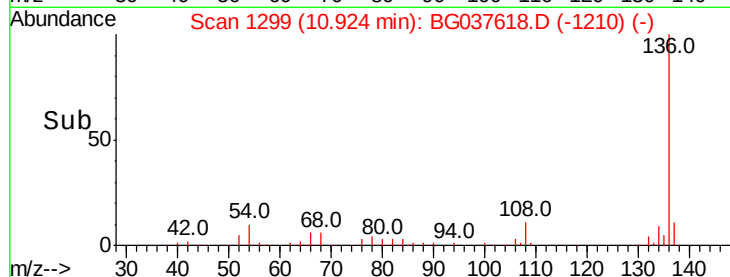
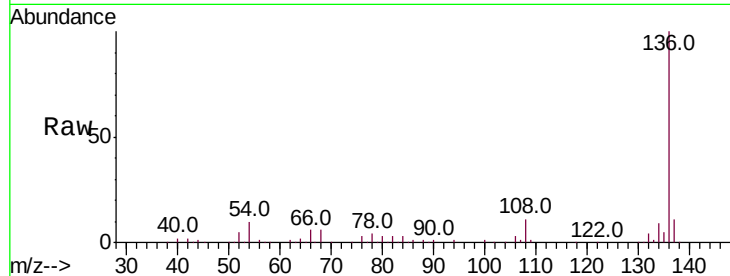
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	222059		
137	11.3		9.6	14.4
54	9.9		7.9	11.9
68	6.4		4.8	7.2

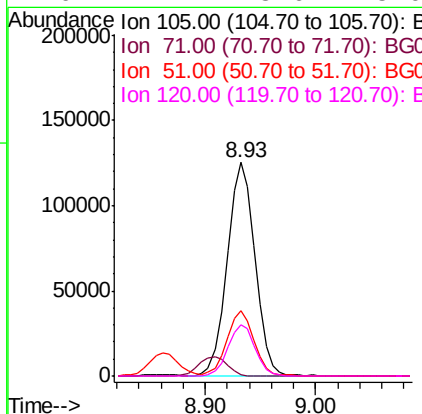
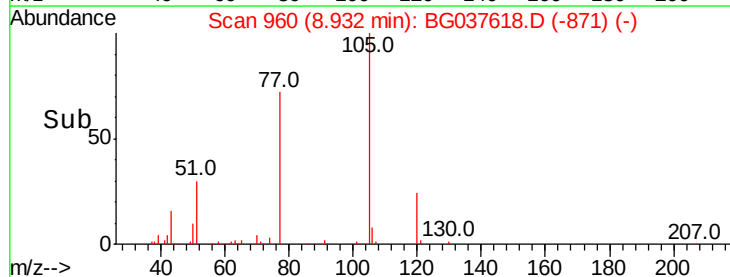
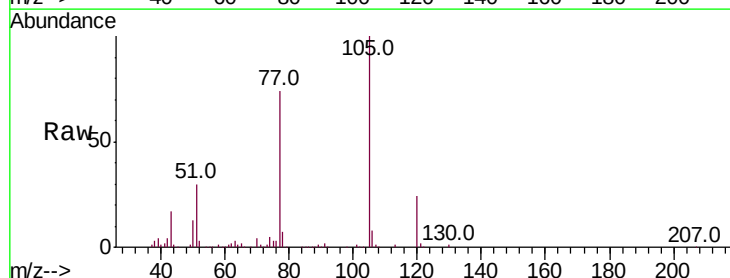
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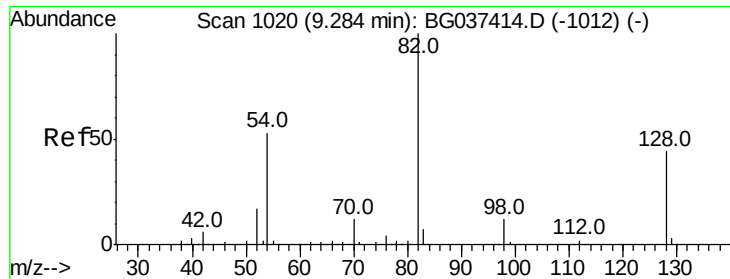
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#22
Acetophenone
Concen: 39.657 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220855		
71	0.7		1.2	1.8#
51	30.4		25.0	37.6
120	24.2		18.6	28.0





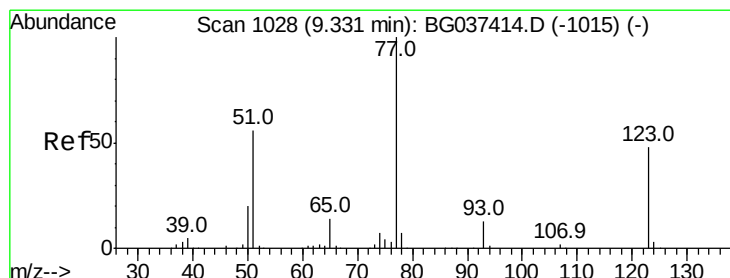
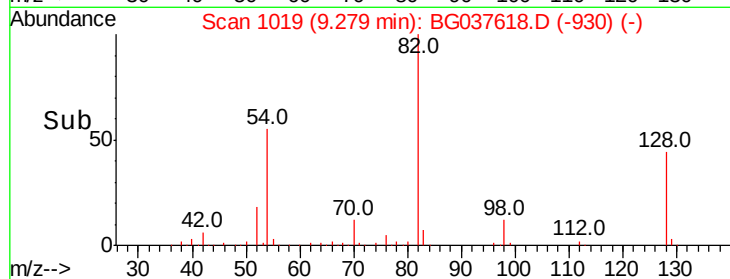
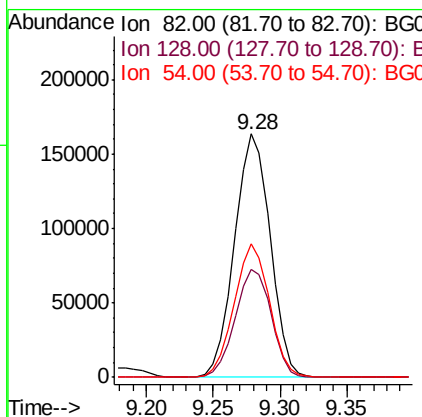
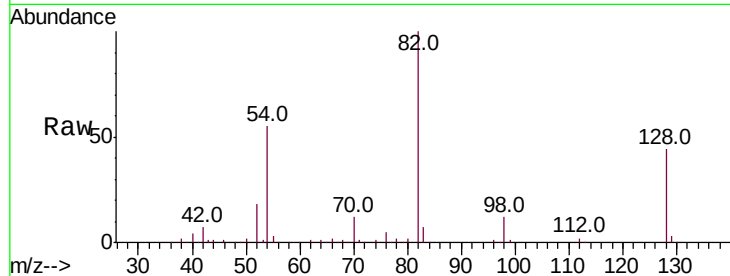
#23
 Nitrobenzene-d5
 Concen: 76.580 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	34.6	51.8	
54	54.9	45.3	67.9	

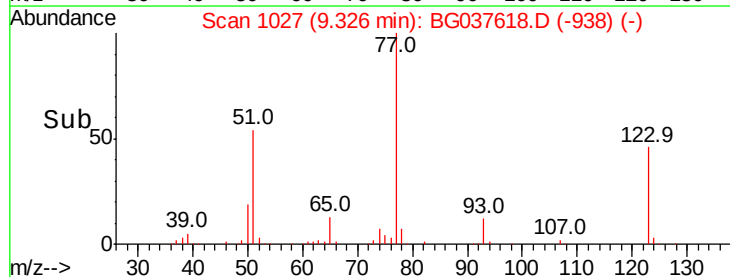
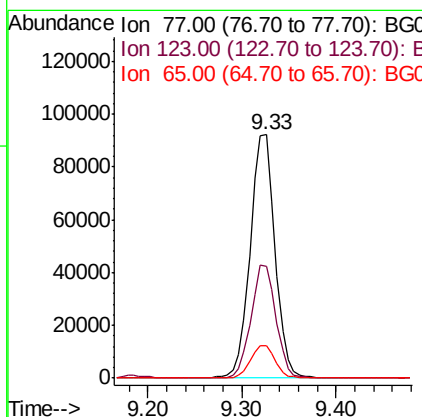
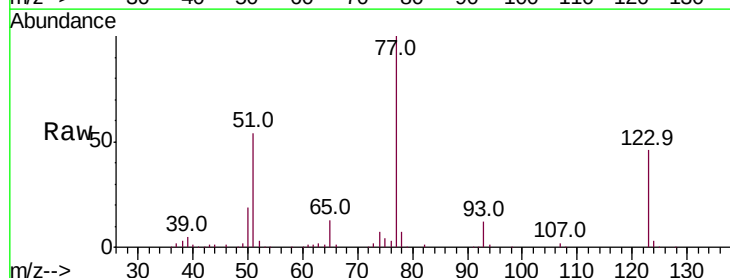
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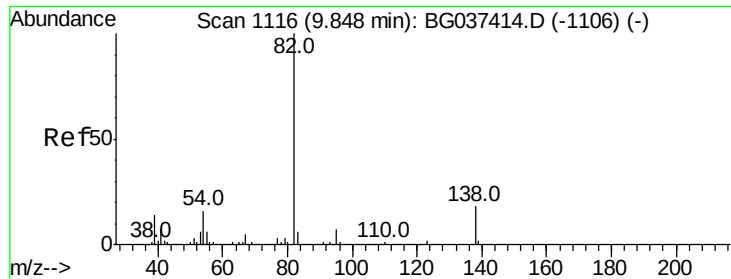
Sohil
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#24
 Nitrobenzene
 Concen: 41.037 ng
 RT: 9.33 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.9	33.6	50.4	
65	13.1	11.3	16.9	





#25

Isophorone

Concen: 45.497 ng

RT: 9.84 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

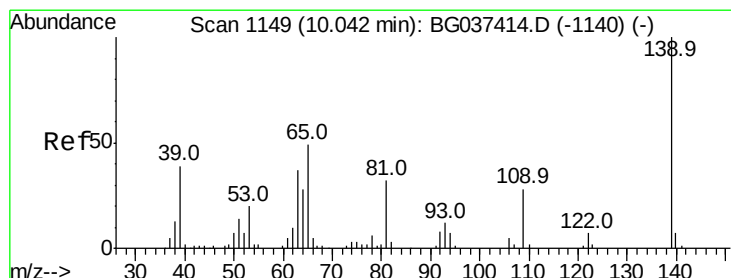
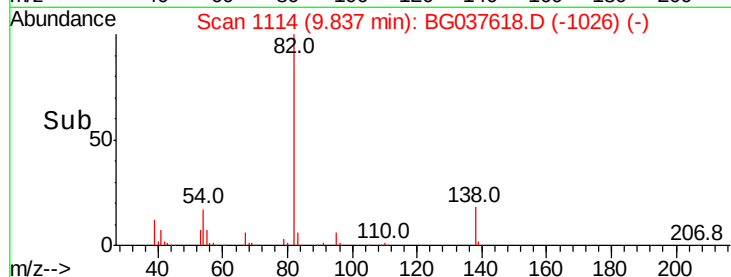
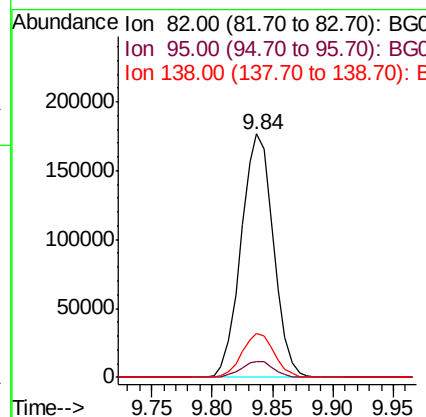
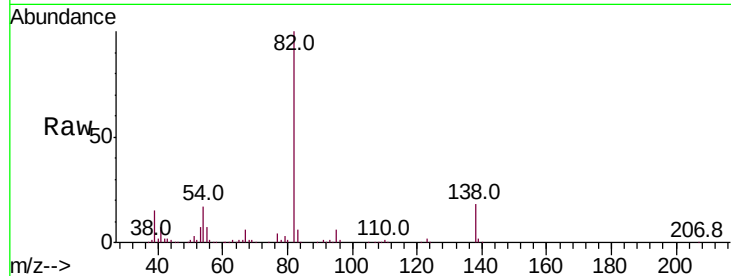
ClientSampleId :

PB114233BS

Tot Ion:	82	Resp:	329532
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	18.2	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.300 ng

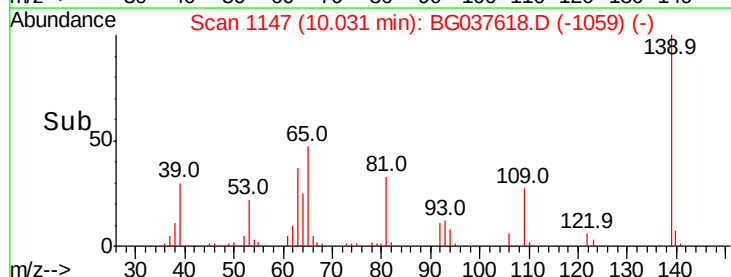
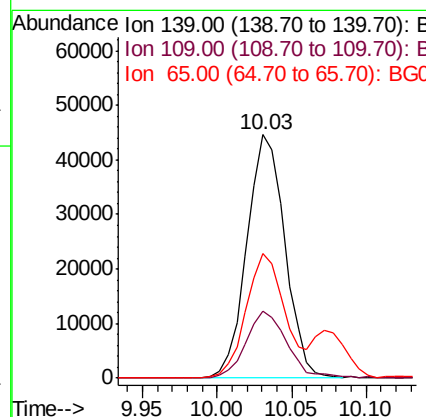
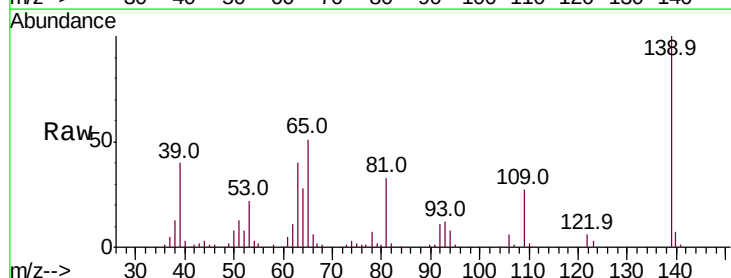
RT: 10.03 min Scan# 1147

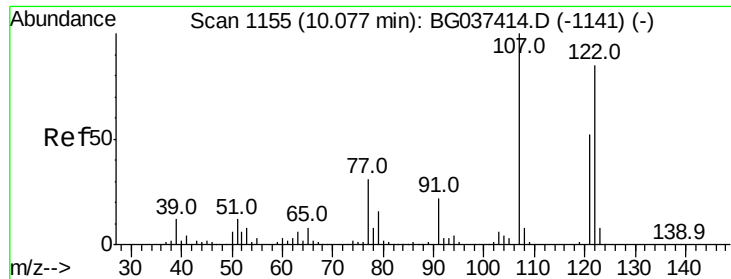
Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion:	139	Resp:	78472
Ion Ratio	Lower	Upper	
139	100		
109	27.5	23.3	34.9
65	51.2	39.8	59.8





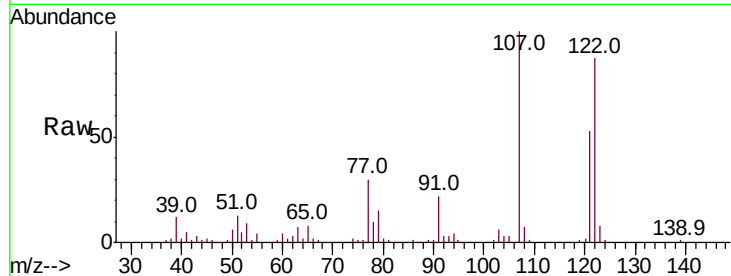
#27
2,4-Dimethylphenol
Concen: 50.265 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166492		
107	114.7	94.2	141.2	
121	60.2	47.3	70.9	

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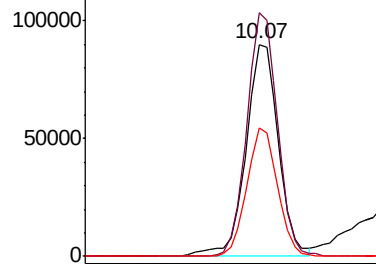


Abundance

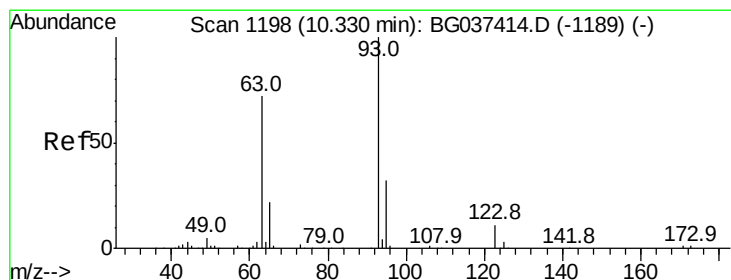
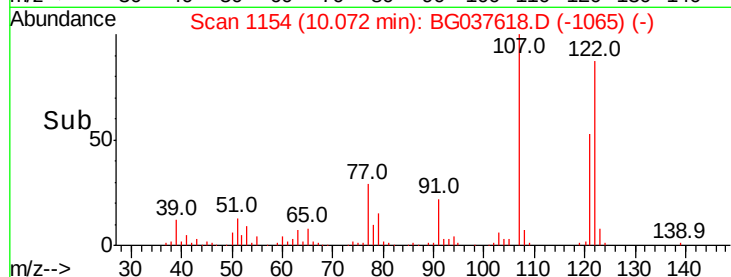
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

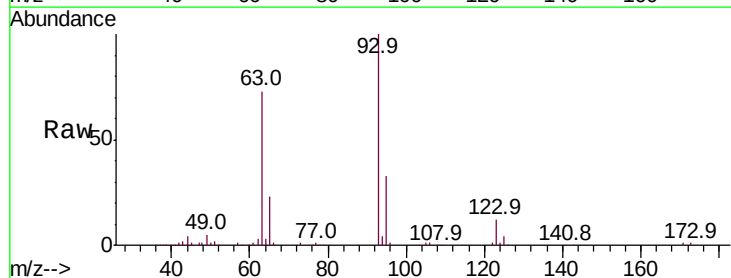


Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 42.633 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202310		
95	32.7	24.6	37.0	
123	11.7	9.1	13.7	

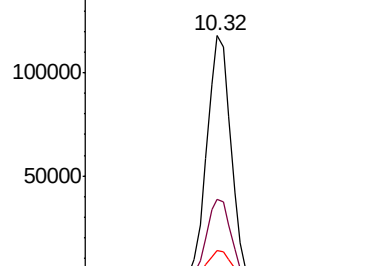


Abundance

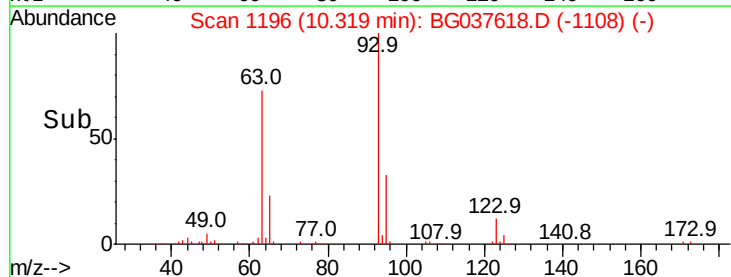
Ion 93.00 (92.70 to 93.70): BGC

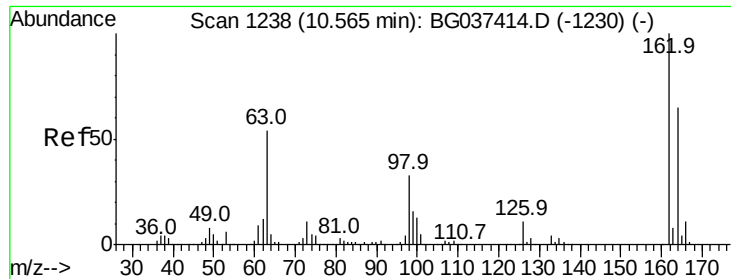
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->





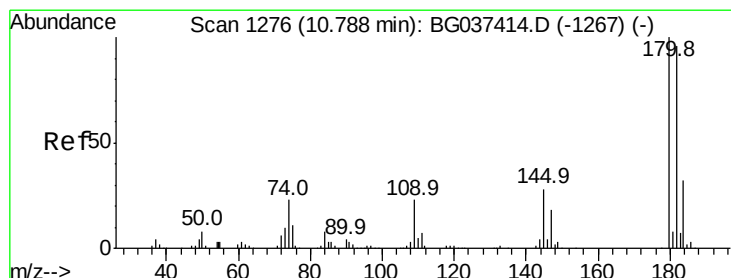
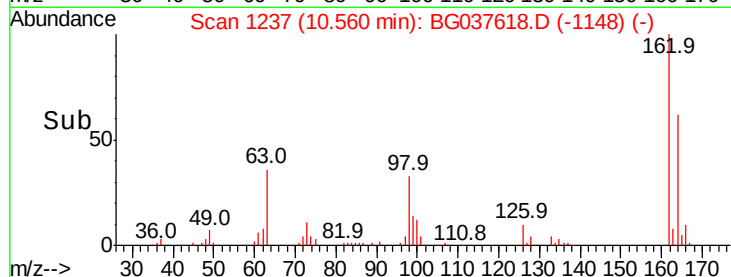
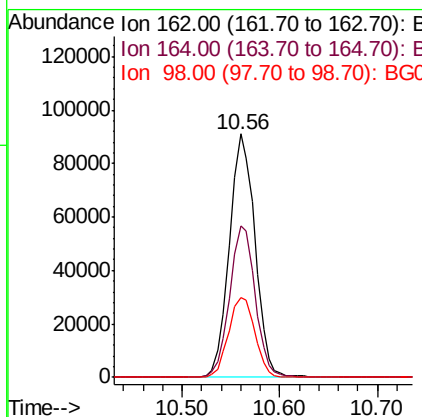
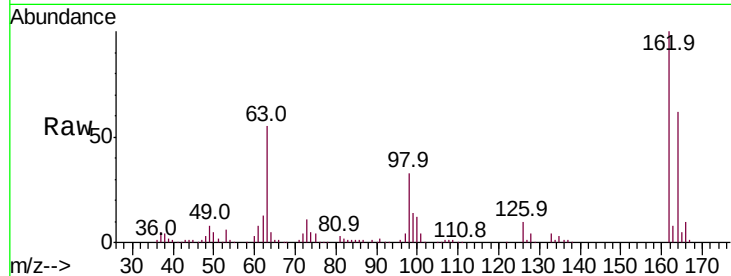
#29
 2,4-Dichlorophenol
 Concen: 44.979 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	43.2	83.2
98	32.7	16.0	56.0

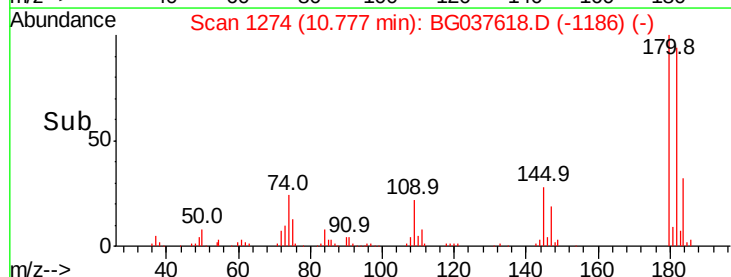
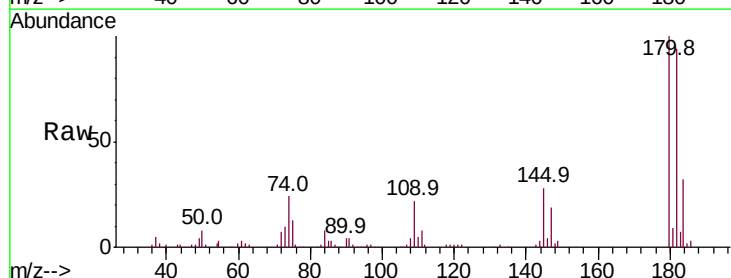
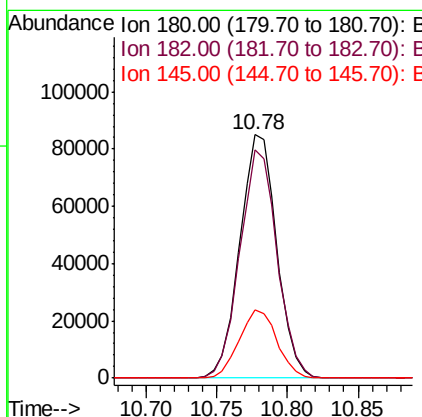
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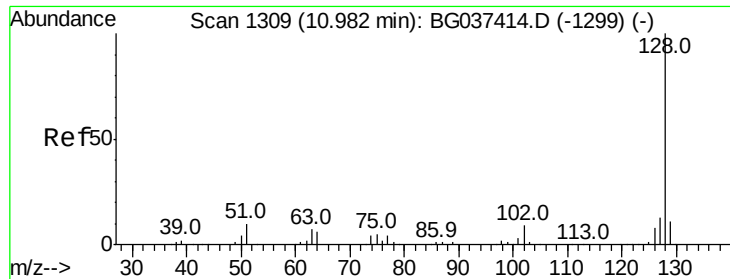
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.731 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.7	116.5
145	27.9	23.3	34.9





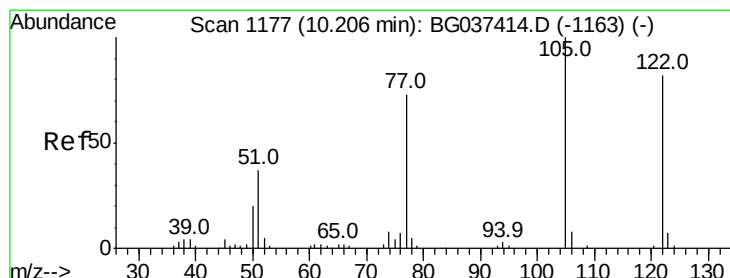
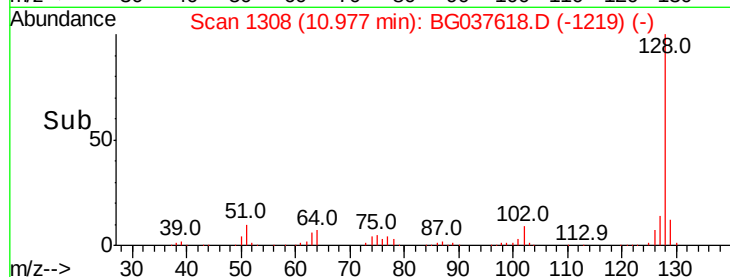
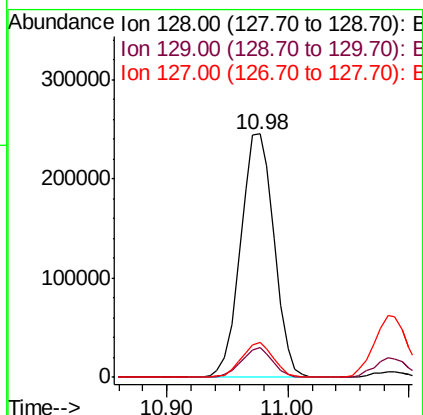
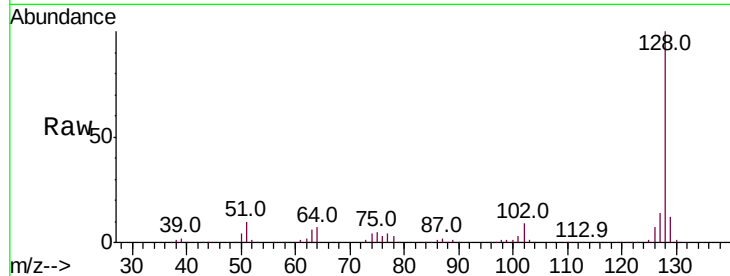
#31
Naphthalene
Concen: 43.381 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.1	11.1	16.7

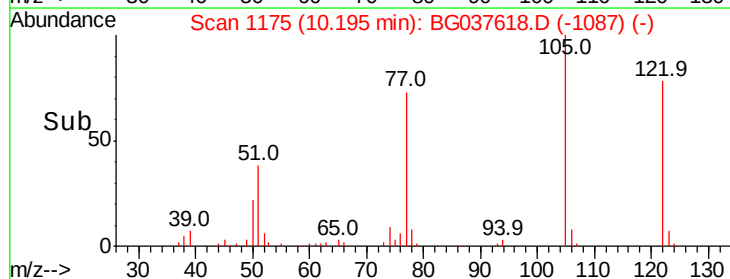
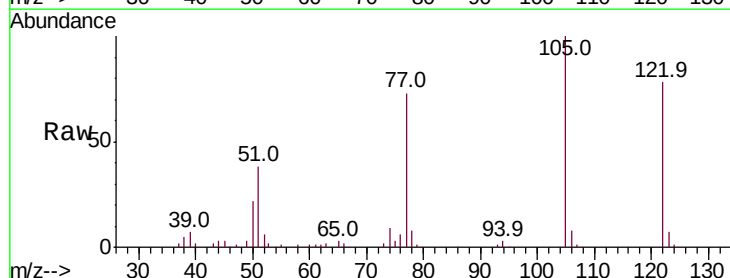
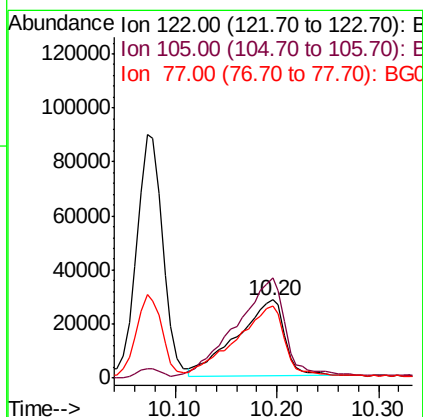
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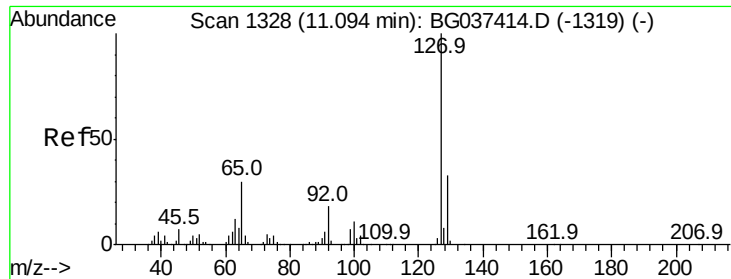
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#32
Benzoic acid
Concen: 43.164 ng
RT: 10.20 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	106.7	146.7
77	93.0	72.2	112.2





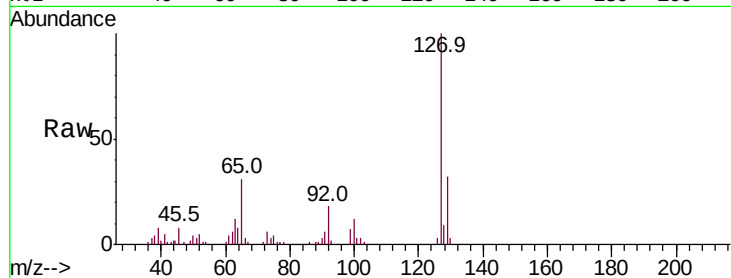
#33
4-Chloroaniline
Concen: 23.629 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	121091		
129	31.8	27.1	40.7	
65	31.5	26.6	39.8	
92	17.7	16.4	24.6	

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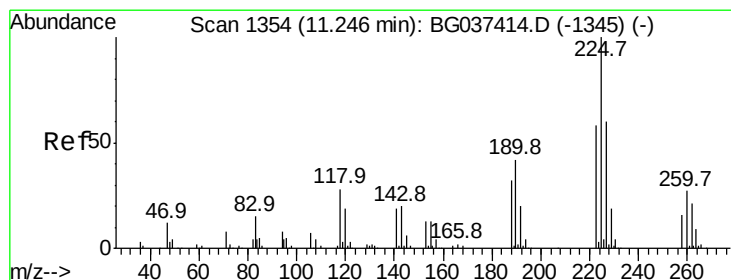
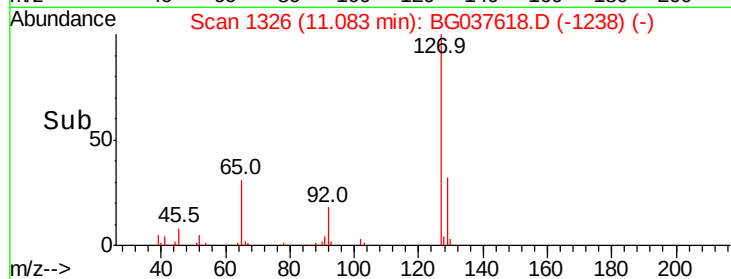
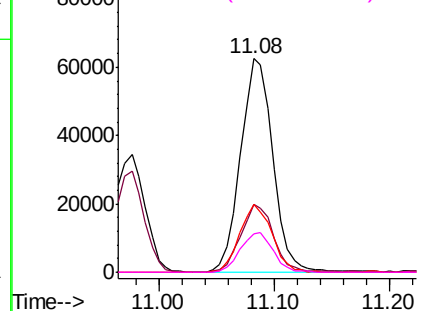
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

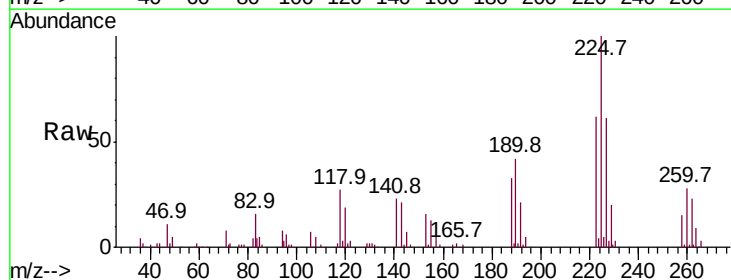
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.409 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	88918		
223	59.0	48.2	72.4	
227	60.3	51.6	77.4	

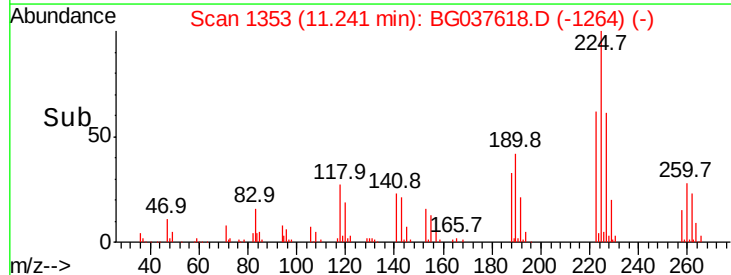
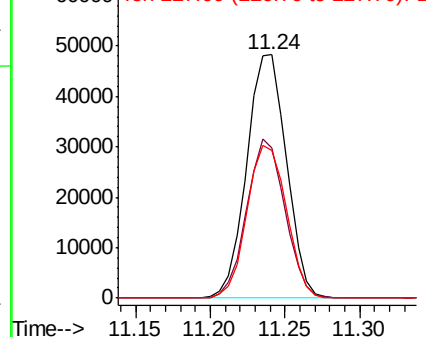


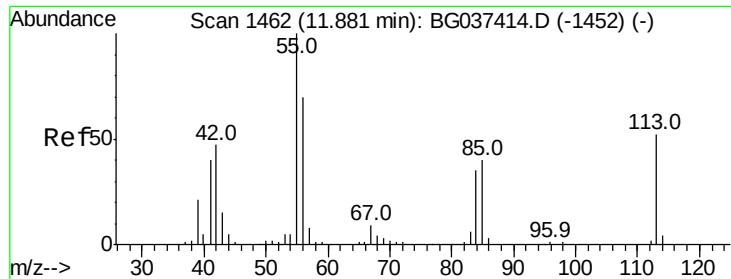
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





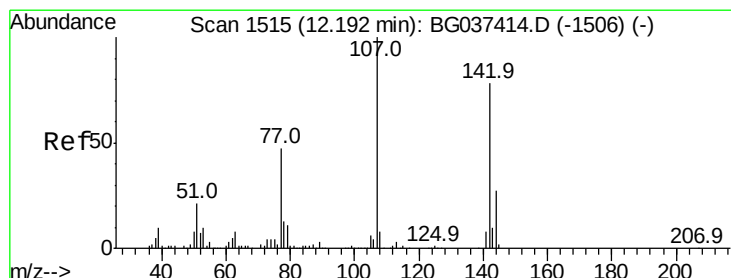
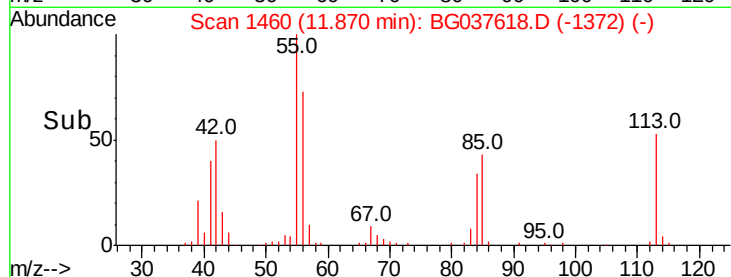
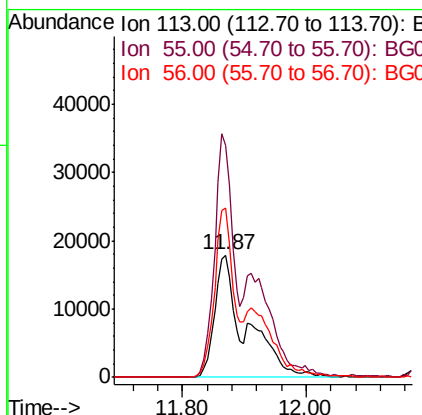
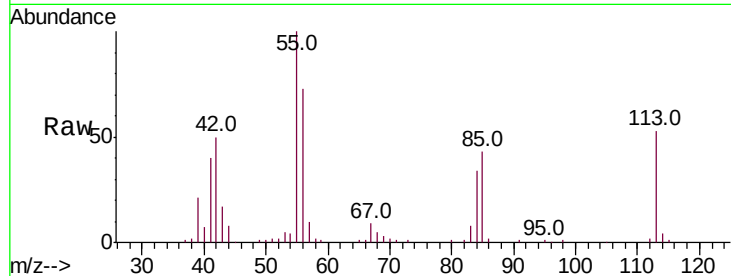
#35
 Caprolactam
 Concen: 42.244 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion:113 Resp: 62483
 Ion Ratio Lower Upper
 113 100
 55 190.1 176.6 216.6
 56 137.9 128.3 168.3

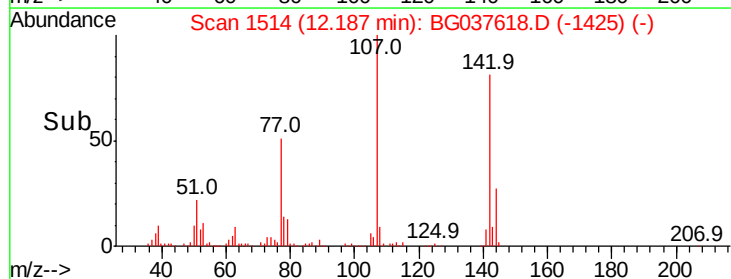
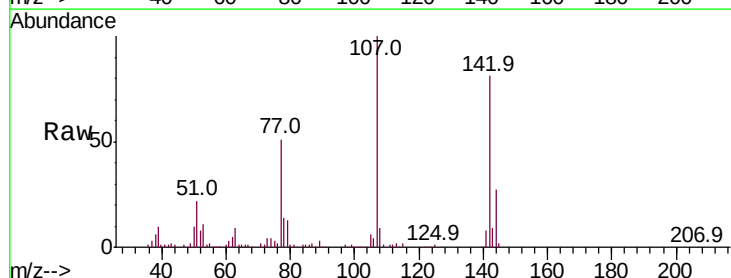
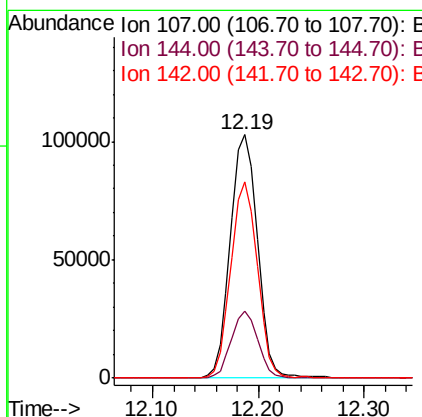
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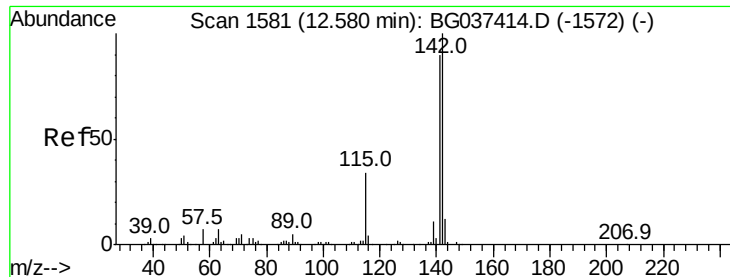
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#36
 4-Chloro-3-methylphenol
 Concen: 44.192 ng/ml
 RT: 12.19 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion:107 Resp: 183798
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.7 31.1
 142 80.6 64.4 96.6





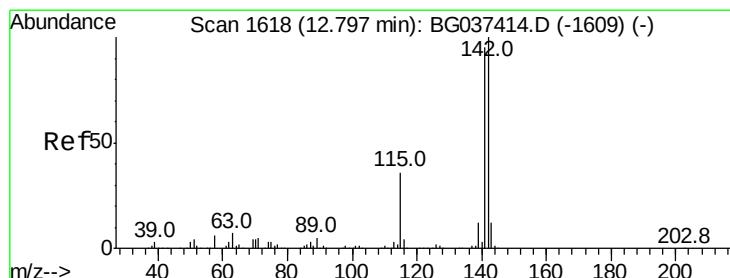
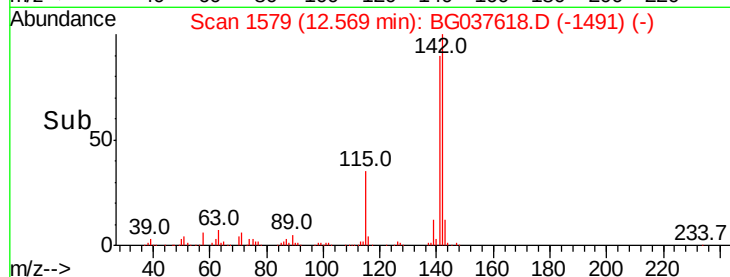
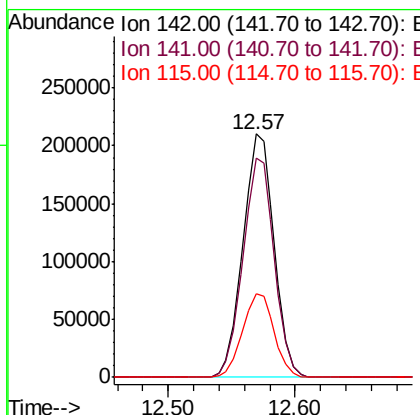
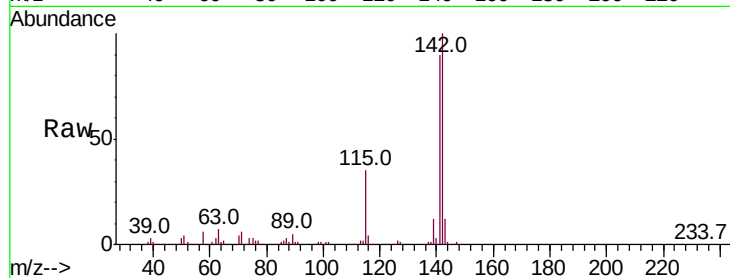
#37
2-Methylnaphthalene
Concen: 44.967 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	357518		
141	89.9	71.9	107.9	
115	34.5	27.8	41.8	

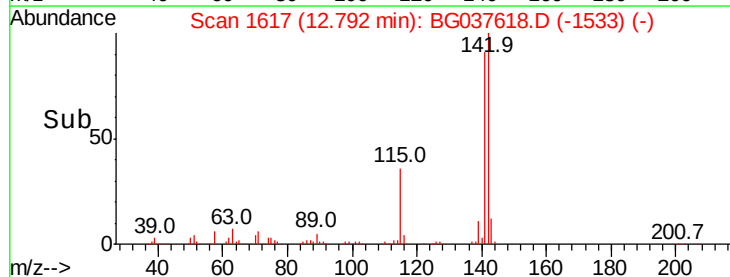
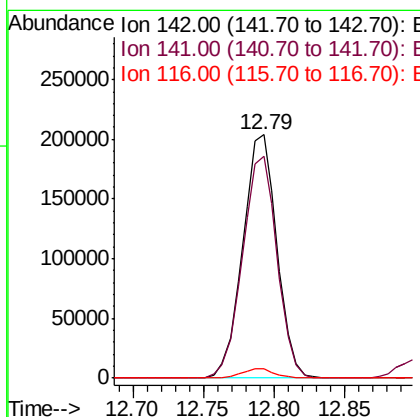
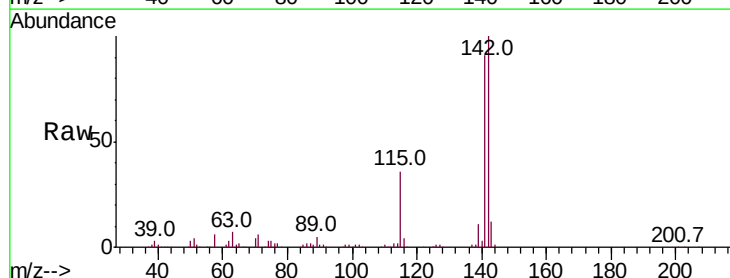
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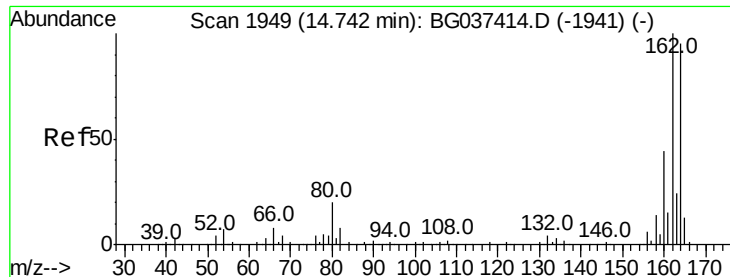
Sohil
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#38
1-Methylnaphthalene
Concen: 44.570 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	344137		
141	90.9	75.2	112.8	
116	3.7	3.3	4.9	





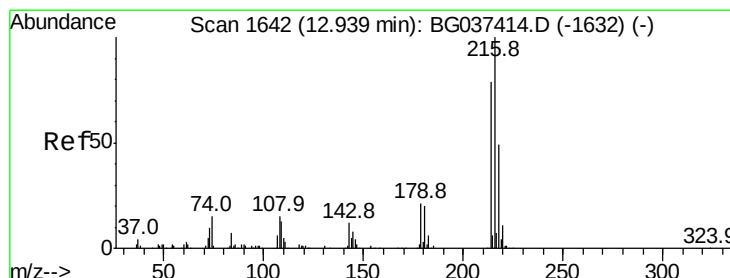
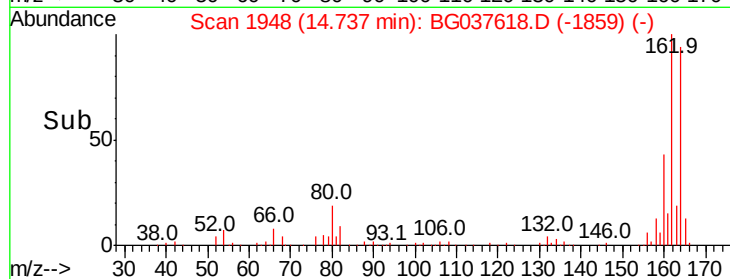
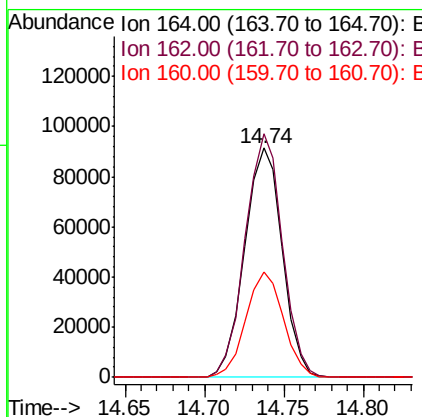
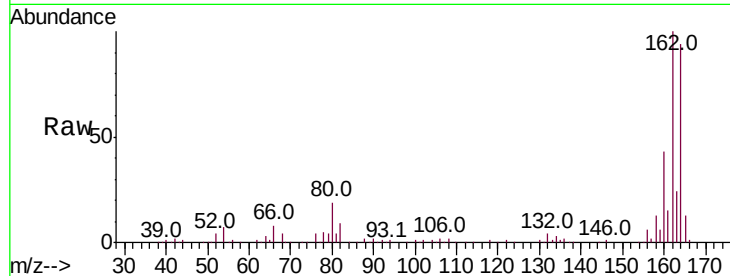
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion:	164	Resp:	150723
Ion Ratio	Lower	Upper	
164	100		
162	106.2	81.3	121.9
160	45.8	36.3	54.5

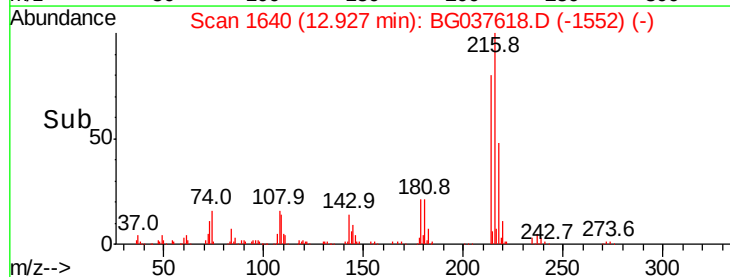
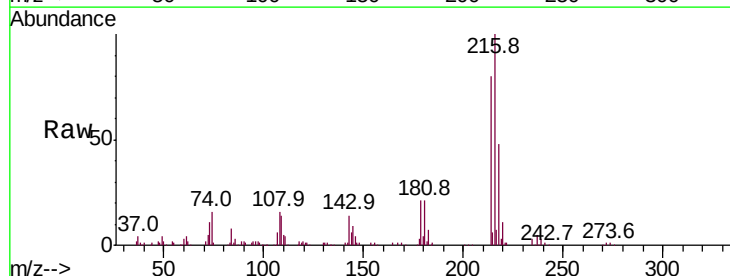
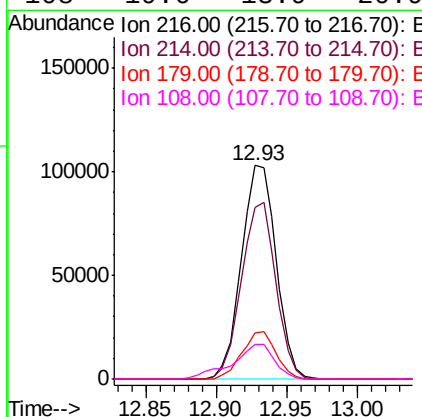
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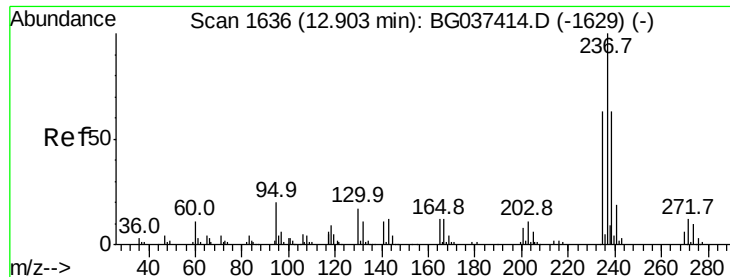
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.575 ng
 RT: 12.93 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion:	216	Resp:	177812
Ion Ratio	Lower	Upper	
216	100		
214	81.8	63.8	95.6
179	21.6	17.4	26.0
108	19.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 91.700 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

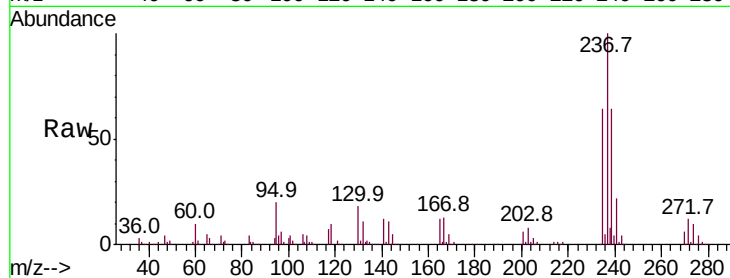
ClientSampleId :

PB114233BS

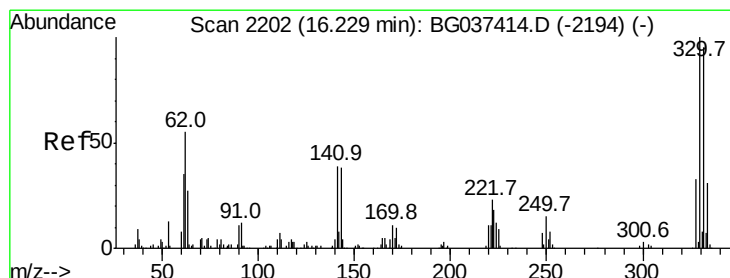
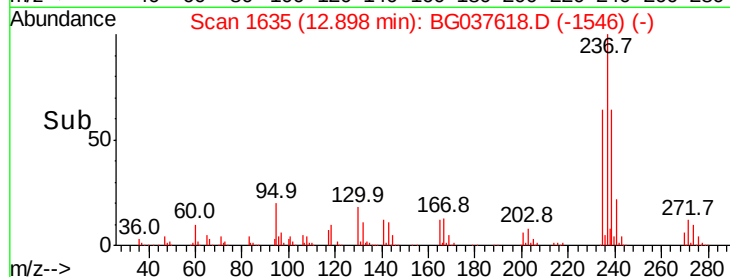
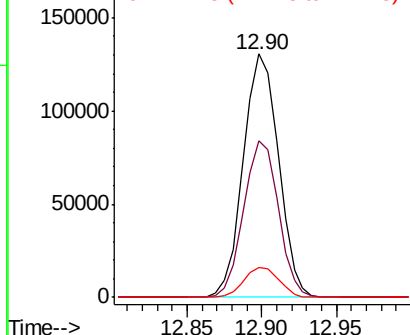
Tot Ion:	237	Resp:	212954
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.5	82.5
272	12.1	0.0	31.6

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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: 147.900 ng

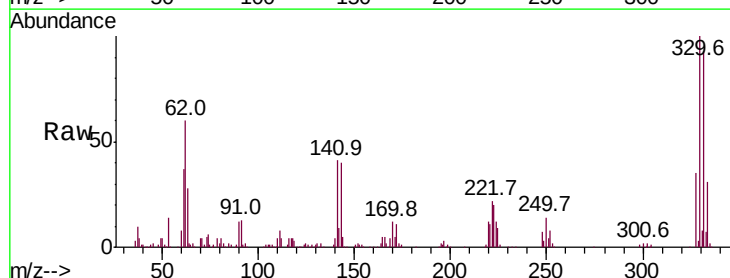
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

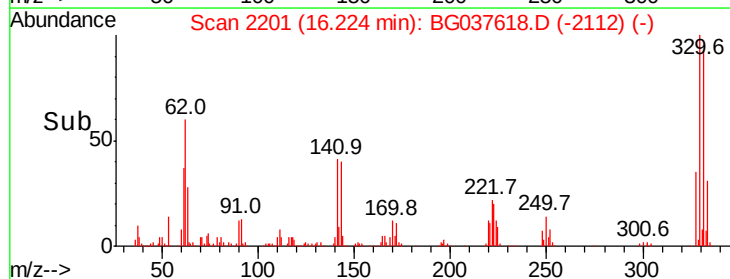
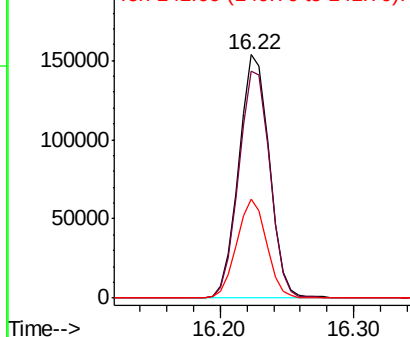
Lab File: BG037618.D

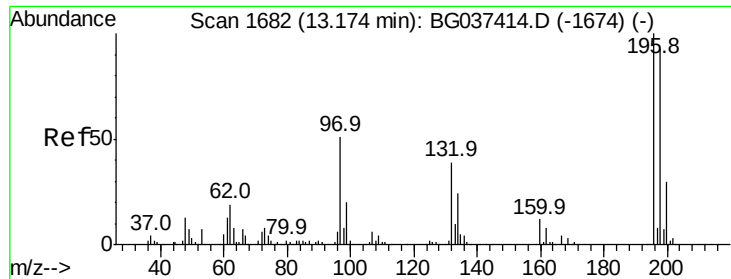
Acq: 29 Oct 2018 11:56

Tgt Ion:	330	Resp:	243136
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.4	117.6
141	39.9	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





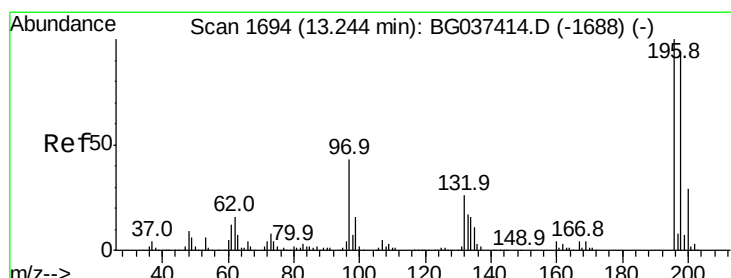
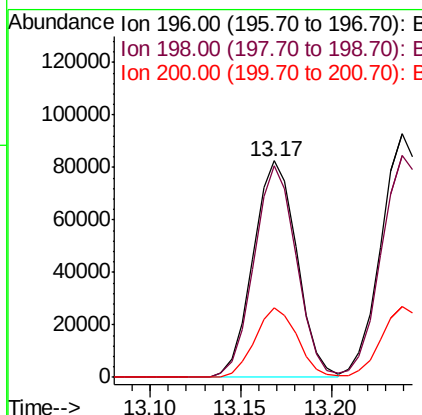
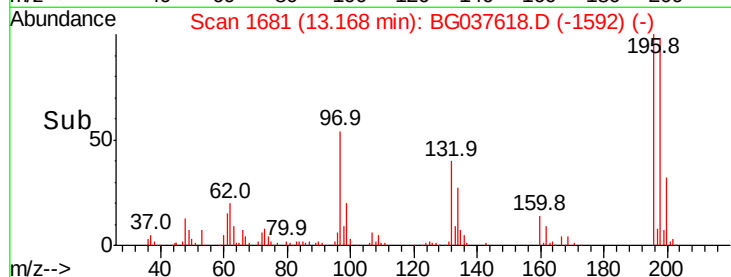
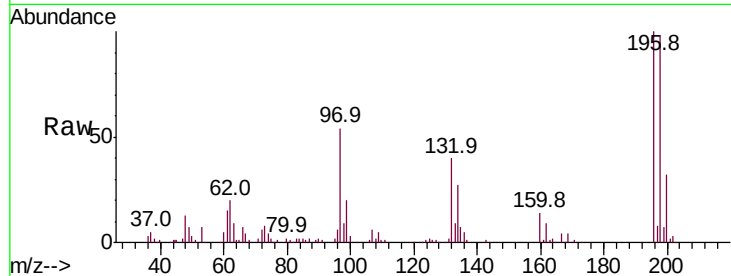
#43
 2,4,6-Trichlorophenol
 Concen: 42.547 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138191		
198	97.9	76.4	114.6	
200	32.2	24.9	37.3	

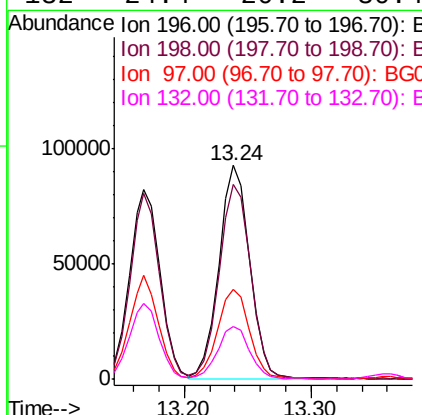
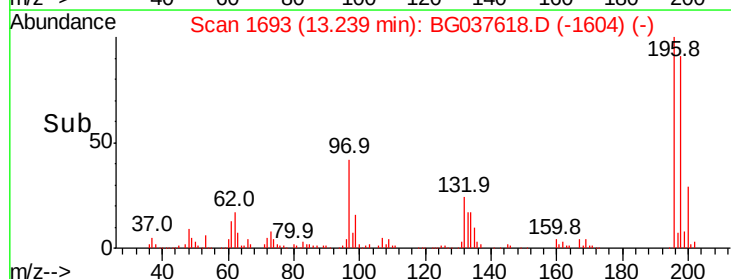
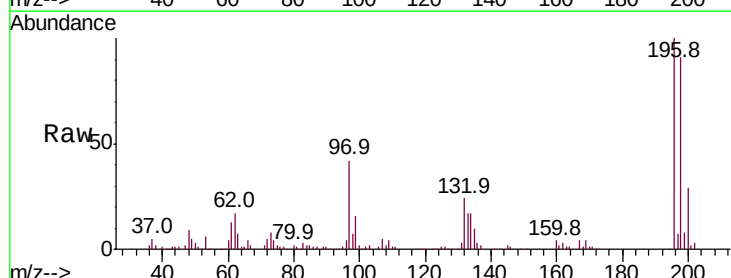
Manual Integrations
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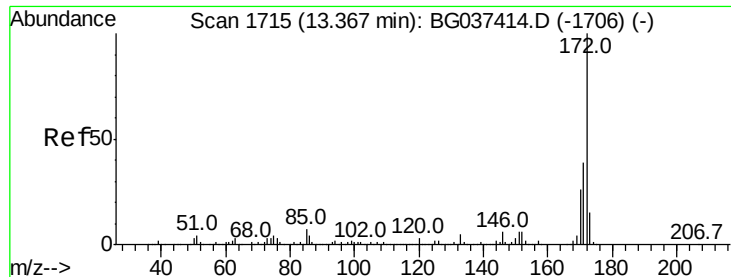
Sohil
 10/30/2018 5:50:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.190 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156270		
198	91.0	74.2	111.2	
97	41.7	34.1	51.1	
132	24.4	20.2	30.4	





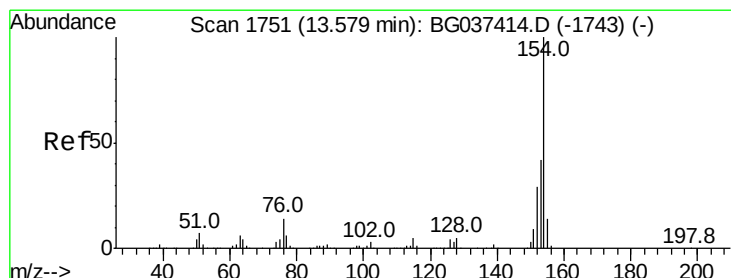
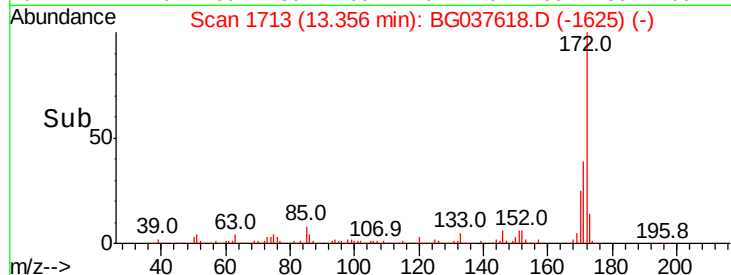
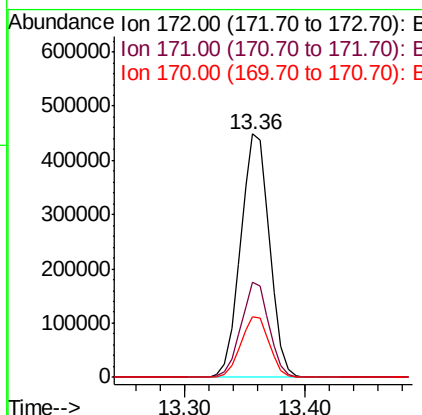
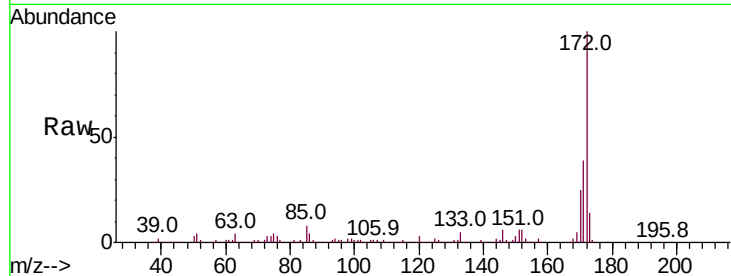
#45
 2-Fluorobiphenyl
 Concen: 74.824 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion:	172	Resp:	747881
Ion Ratio	Lower	Upper	
172	100		
171	39.3	31.0	46.4
170	24.9	20.2	30.2

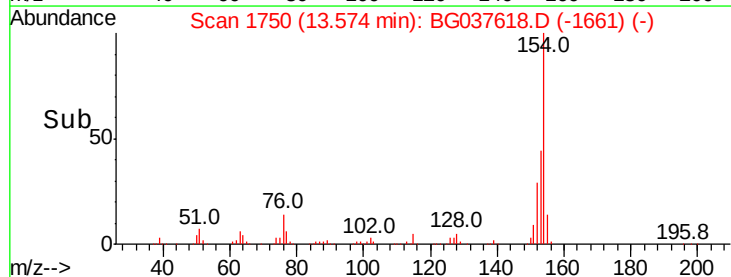
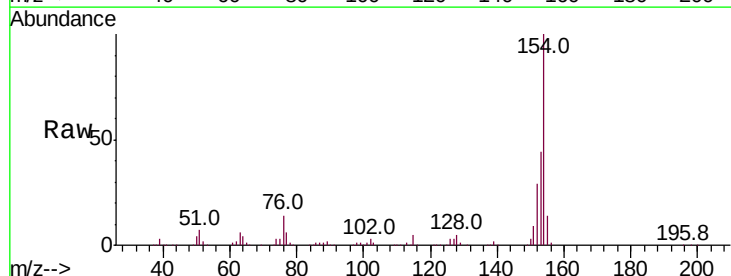
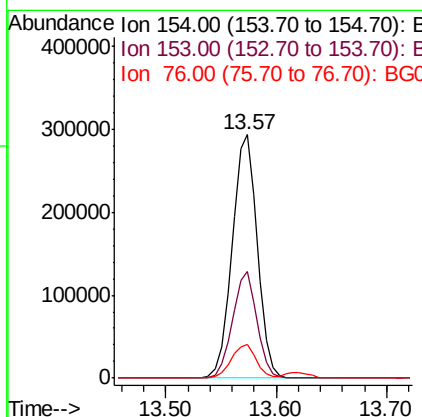
Manual Integrations
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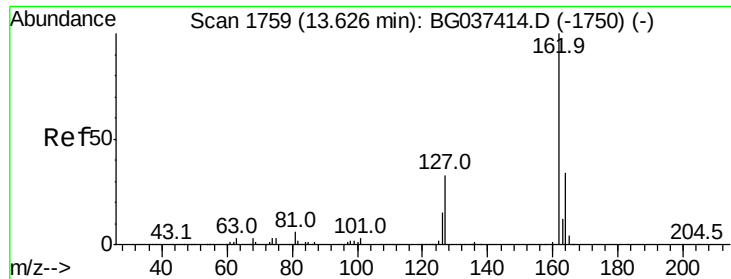
Sohil
 10/30/2018 5:50:22 PM



#46
 1,1'-Biphenyl
 Concen: 37.252 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion:	154	Resp:	464992
Ion Ratio	Lower	Upper	
154	100		
153	43.7	22.1	62.1
76	13.7	0.0	33.2





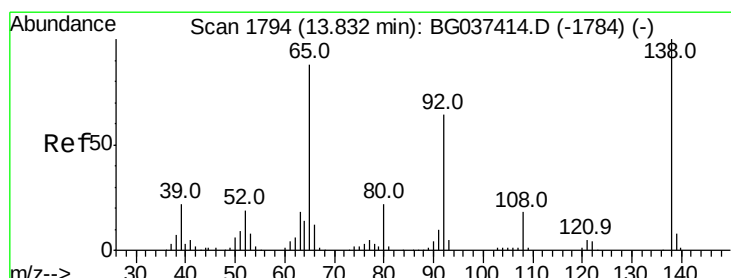
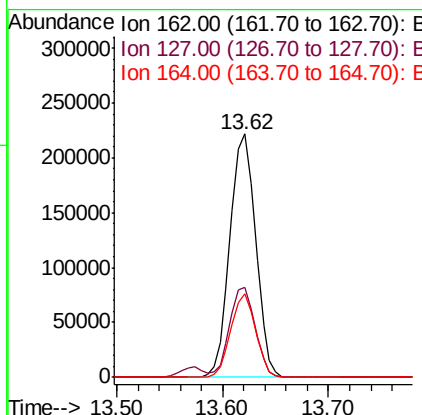
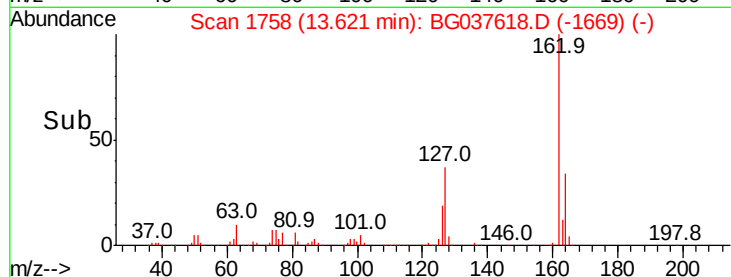
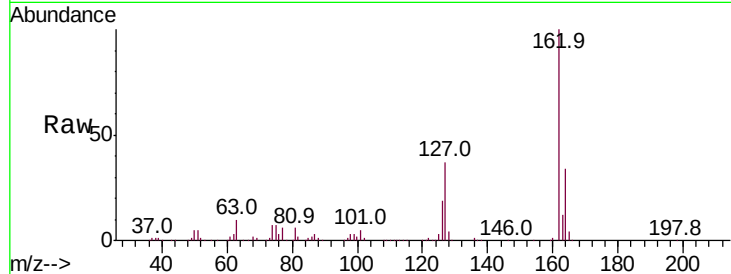
#47
 2-Chloronaphthalene
 Concen: 39.574 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion:	162	Resp:	373723
Ion Ratio	Lower	Upper	
162	100		
127	36.9	30.5	45.7
164	34.2	26.4	39.6

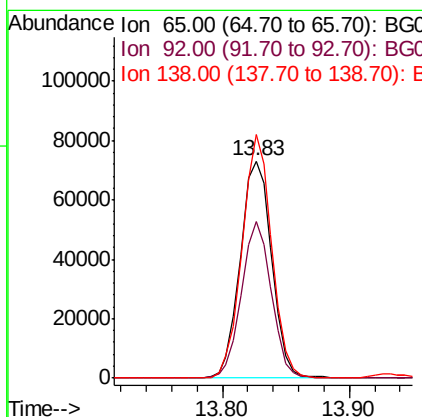
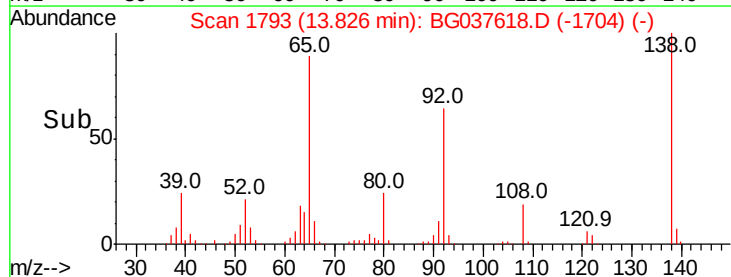
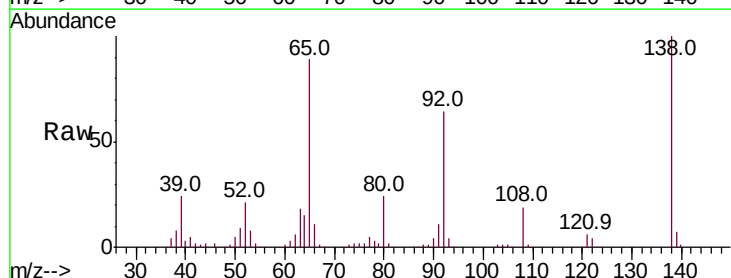
Manual Integrations
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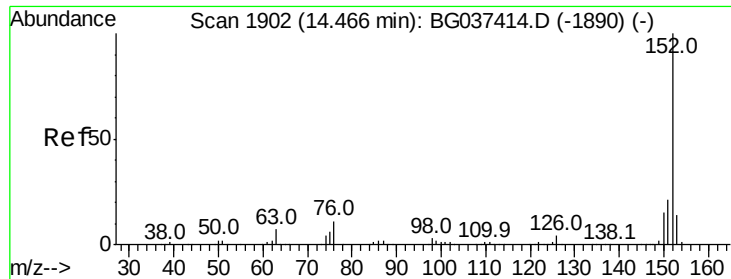
Sohil
 10/30/2018 5:50:22 PM



#48
 2-Nitroaniline
 Concen: 43.887 ng
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion:	65	Resp:	125683
Ion Ratio	Lower	Upper	
65	100		
92	72.2	53.2	79.8
138	112.2	79.3	118.9





#49

Acenaphthylene

Concen: 44.093 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

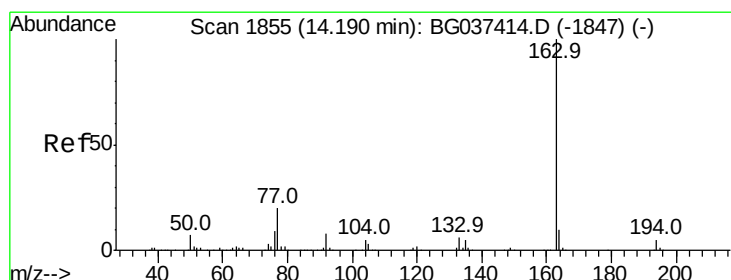
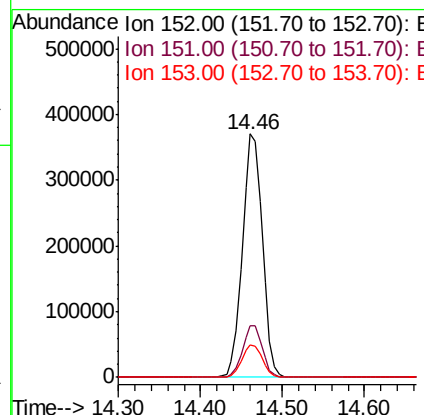
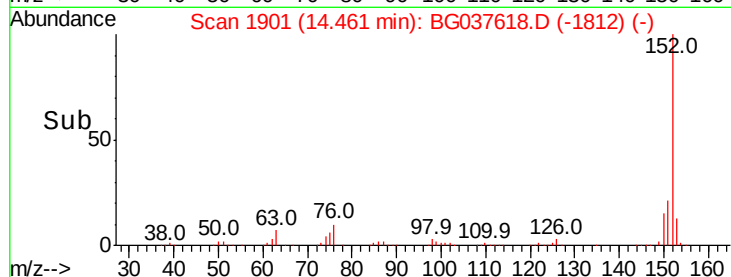
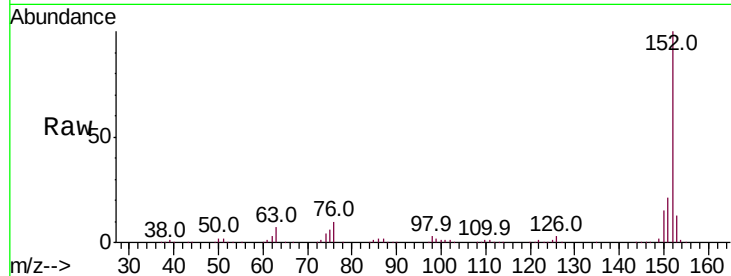
ClientSampleId :

PB114233BS

Tot Ion:	152	Resp:	626373
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	13.4	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.321 ng

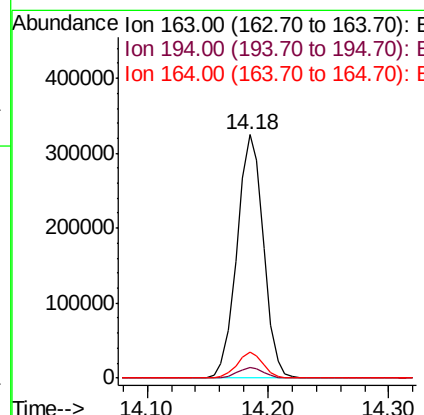
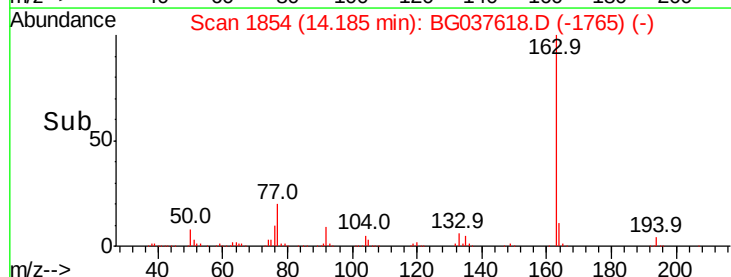
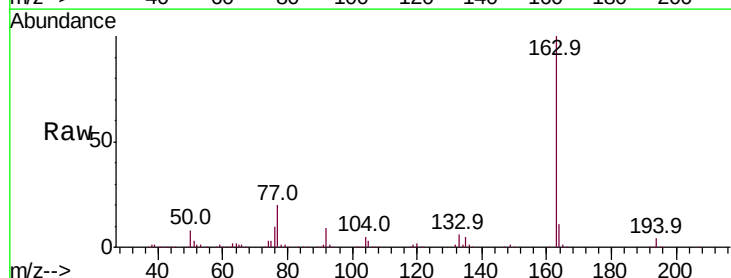
RT: 14.18 min Scan# 1854

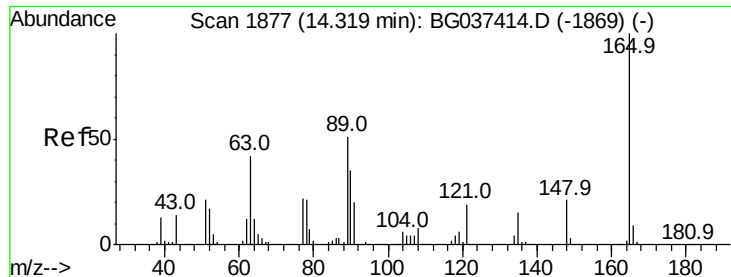
Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion:	163	Resp:	493474
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.7	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 42.204 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

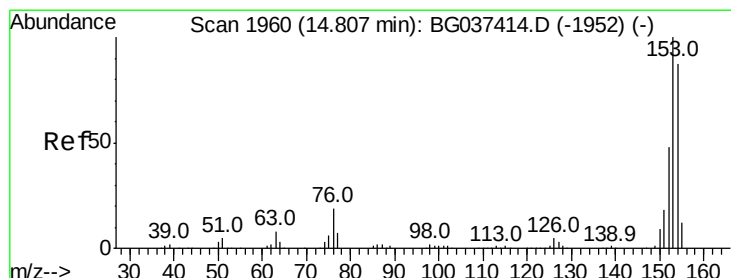
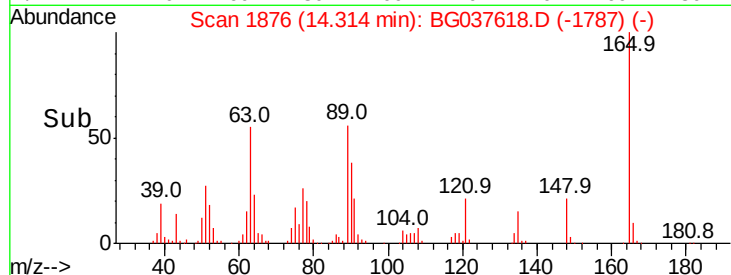
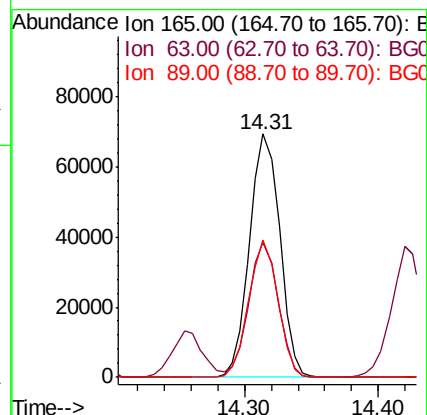
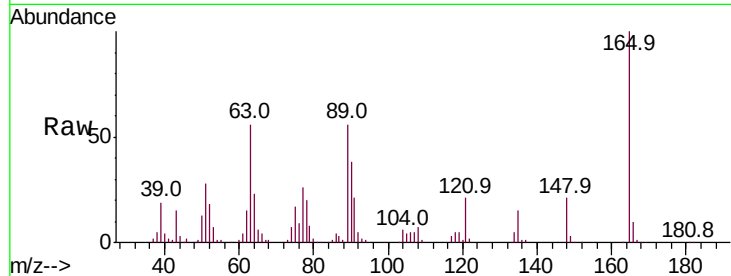
ClientSampled :

PB114233BS

Tot Ion:	165	Resp:	108865
Ion Ratio	Lower	Upper	
165	100		
63	55.6	43.4	65.2
89	56.4	45.8	68.6

Manual Integrations
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10/30/2018 5:50:22 PM



#52

Acenaphthene

Concen: 41.368 ng

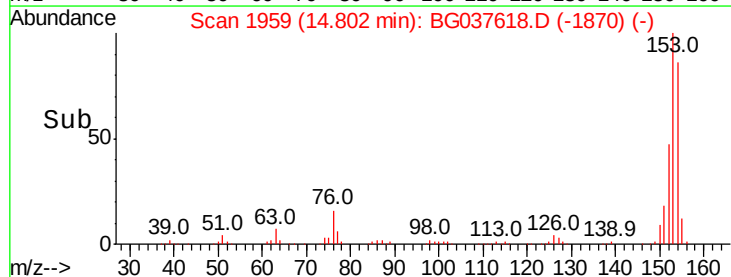
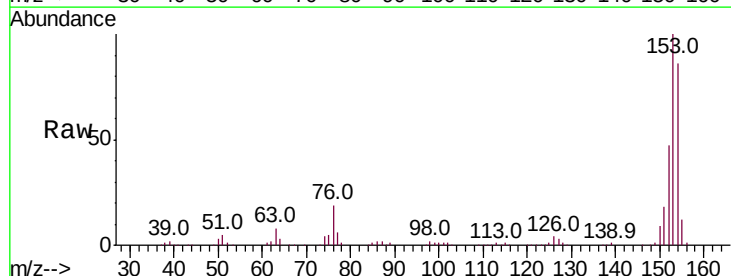
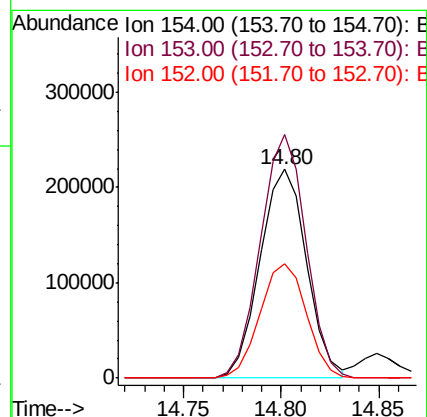
RT: 14.80 min Scan# 1959

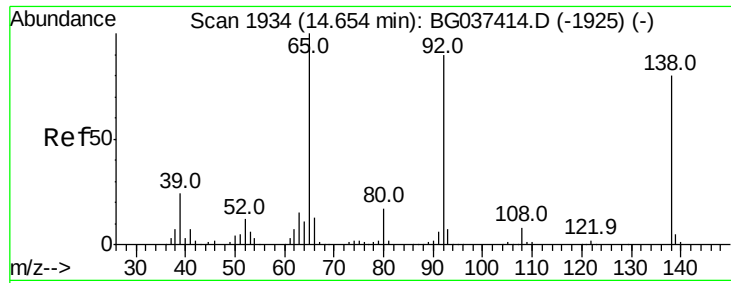
Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion:	154	Resp:	361924
Ion Ratio	Lower	Upper	
154	100		
153	116.7	93.4	140.0
152	54.9	44.7	67.1





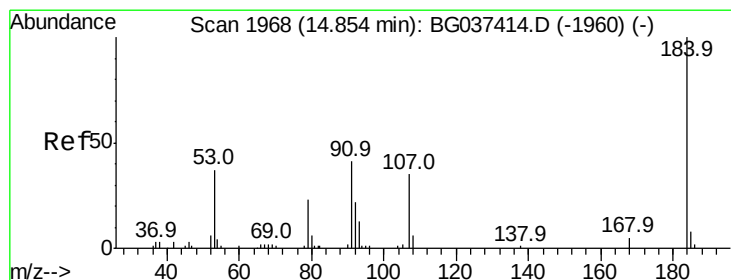
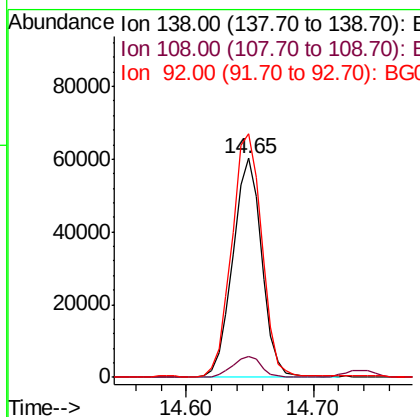
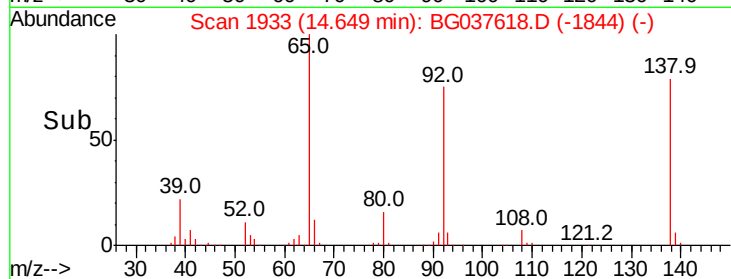
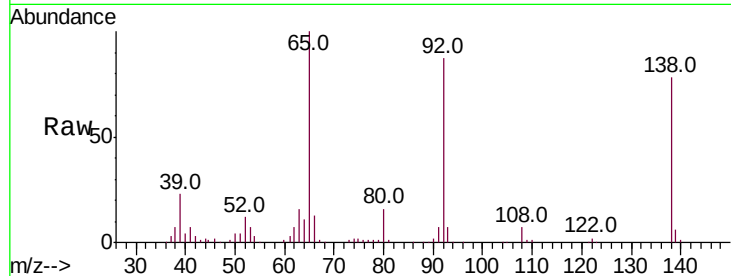
#53
 3-Nitroaniline
 Concen: 33.107 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	11.0	16.6#
92	111.2	95.2	142.8

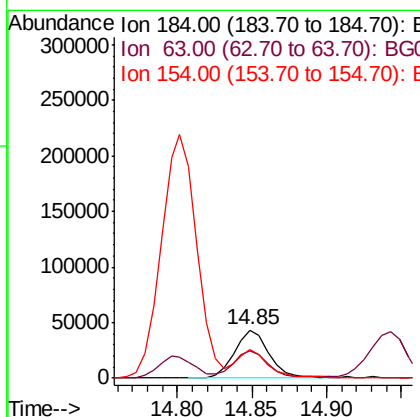
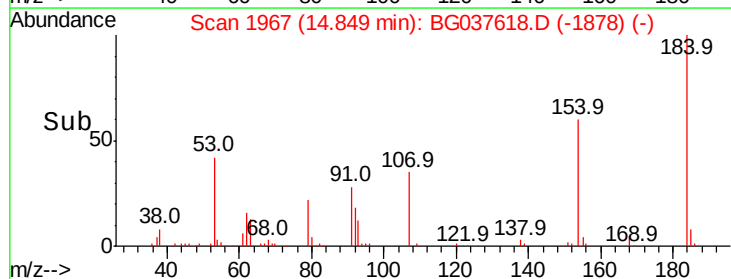
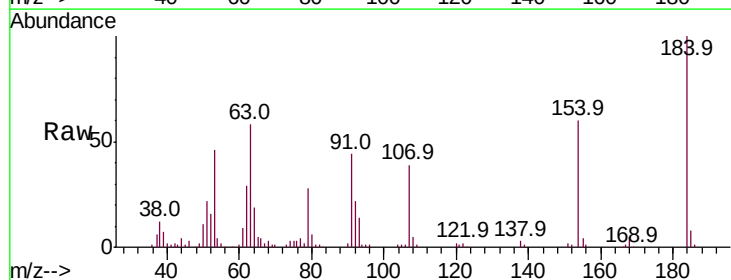
Manual Integrations
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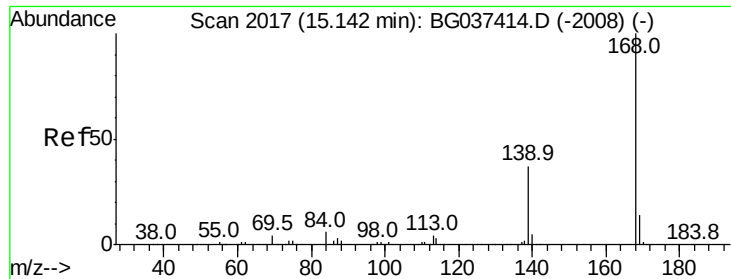
Sohil
 10/30/2018 5:50:22 PM



#54
 2,4-Dinitrophenol
 Concen: 68.096 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.9	42.6	63.8
154	60.2	41.8	62.6





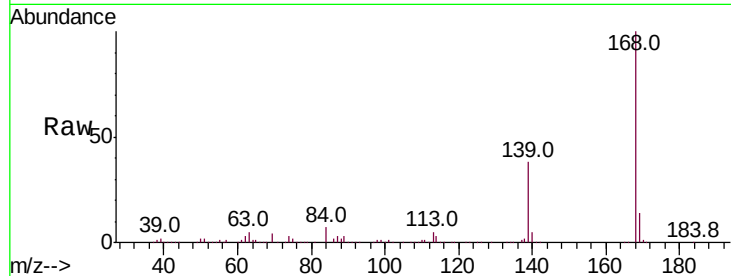
#55
Dibenzofuran
Concen: 40.779 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.5	29.4	44.0	
169	13.9	11.0	16.6	

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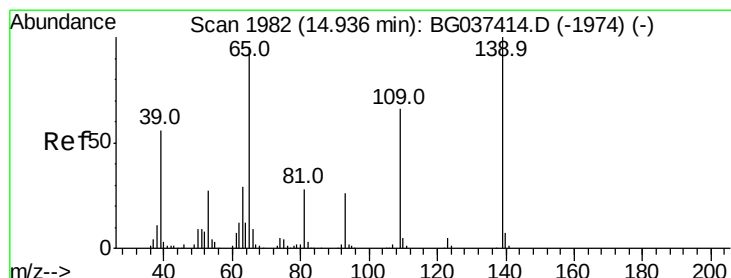
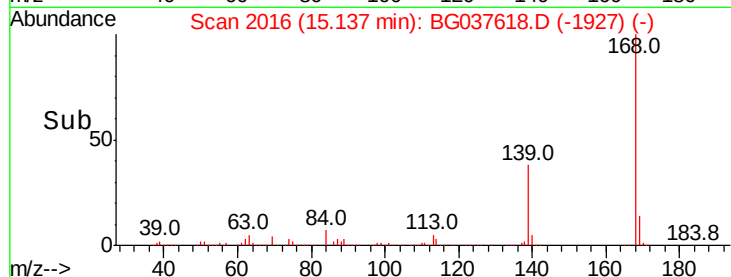
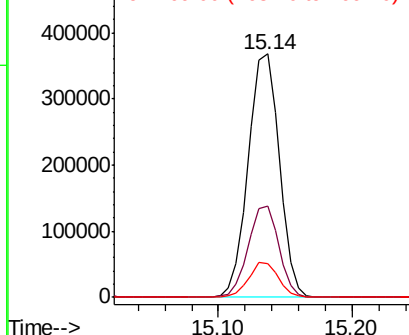


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 122.420 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

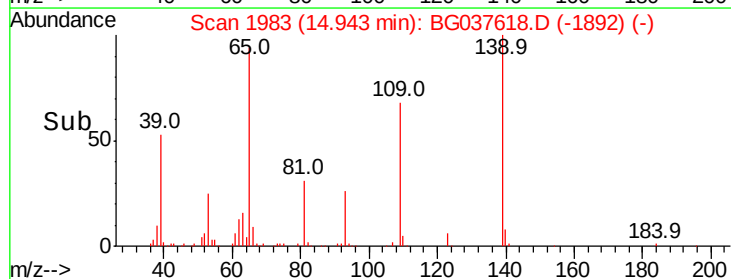
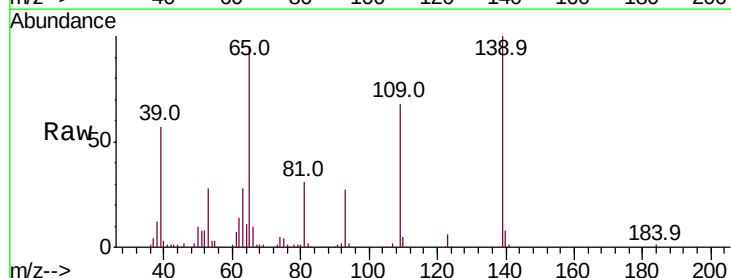
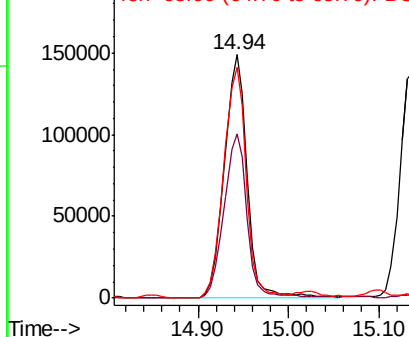
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.7	49.5	89.5	
65	95.0	76.8	116.8	

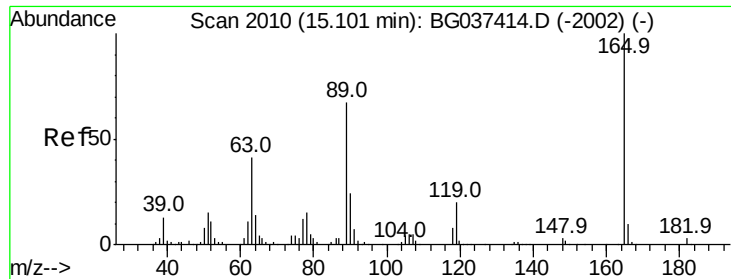
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





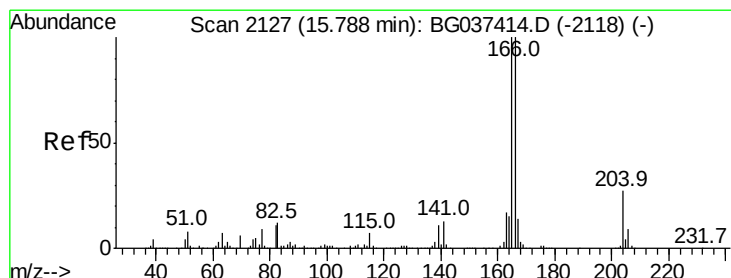
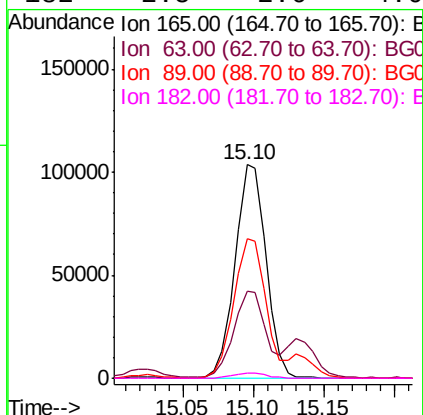
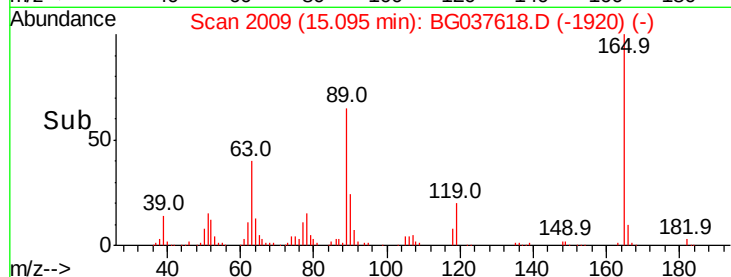
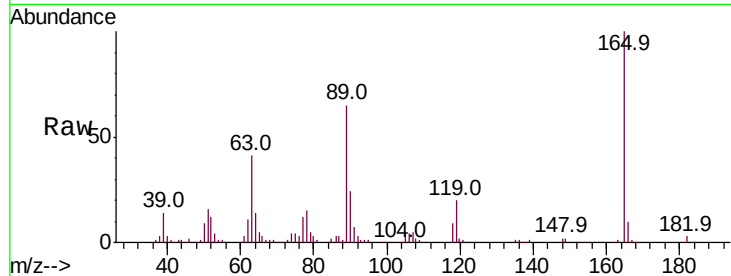
#57
 2,4-Dinitrotoluene
 Concen: 46.873 ng
 RT: 15.10 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.5	33.4	50.0	
89	65.4	57.2	85.8	
182	2.5	2.6	4.0	

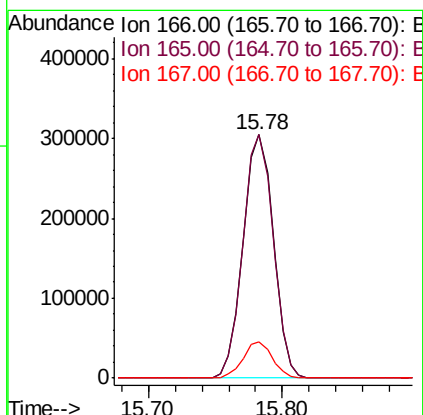
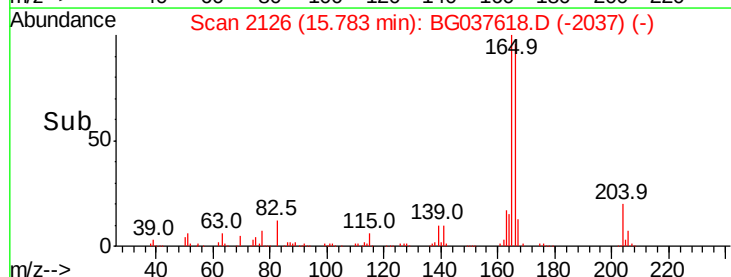
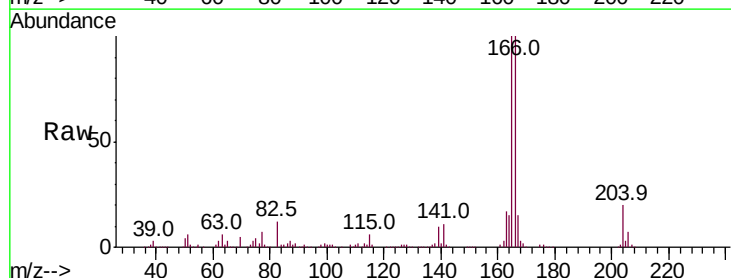
Manual Integrations
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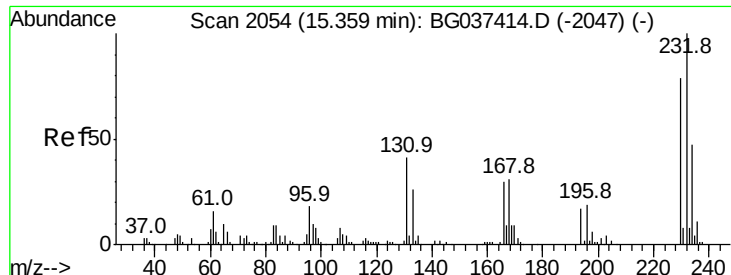
Sohil
 10/30/2018 5:50:22 PM



#58
 Fluorene
 Concen: 44.128 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	79.0	118.6	
167	14.8	11.3	16.9	





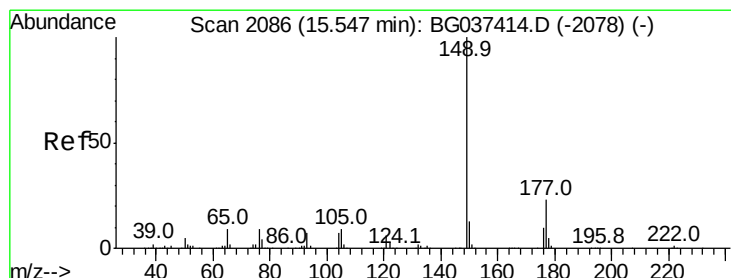
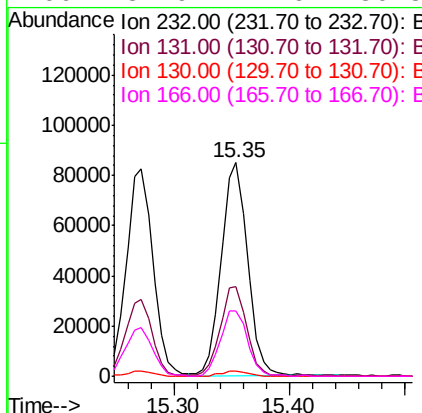
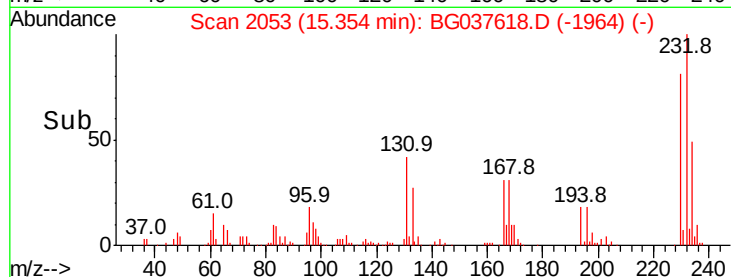
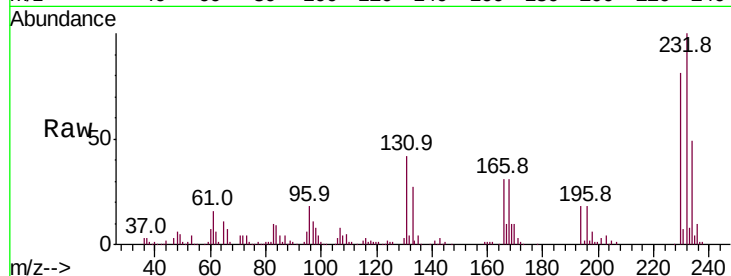
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.495 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	134720		
131	41.4	33.7	50.5	
130	2.6	2.1	3.1	
166	31.9	24.6	36.8	

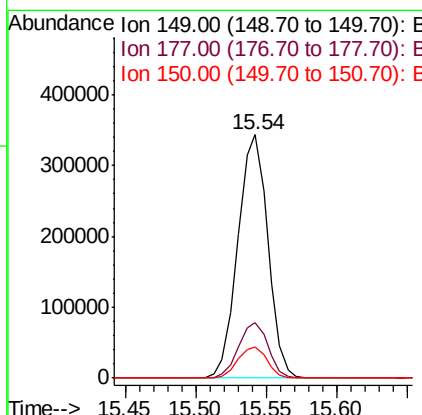
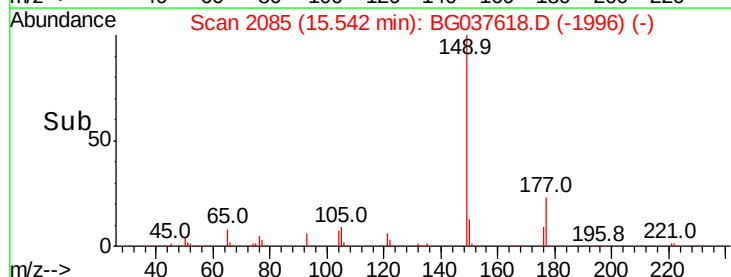
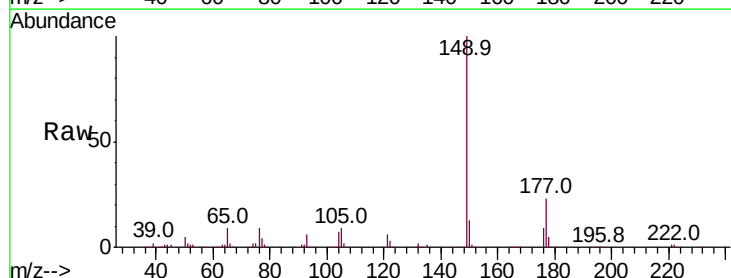
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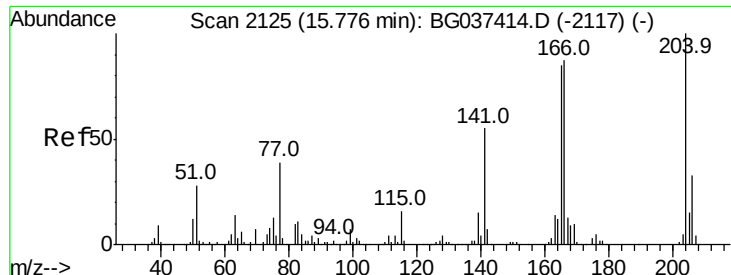
Sohil
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#60
Diethylphthalate
Concen: 42.558 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	509465		
177	22.8	18.3	27.5	
150	12.7	10.0	15.0	





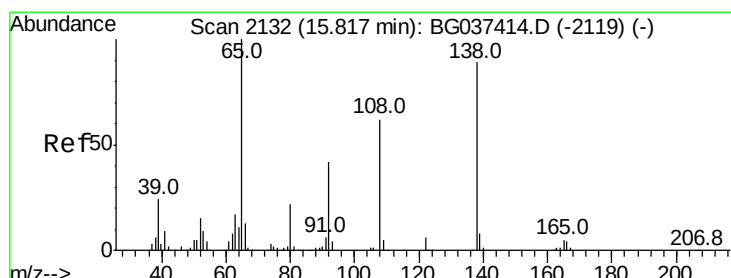
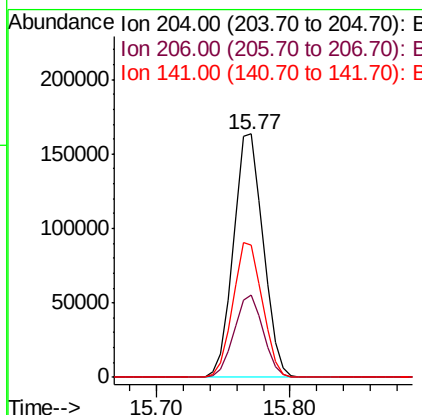
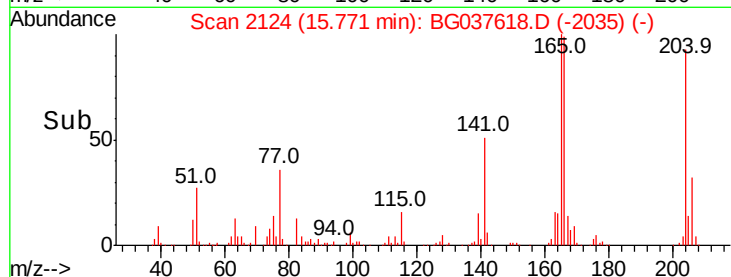
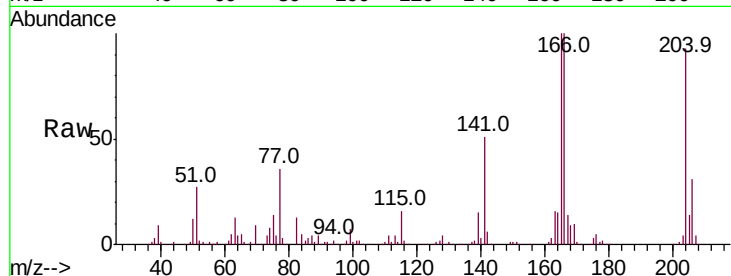
#61
4-Chlorophenyl-phenylether
Concen: 39.954 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	252783		
206	33.8	26.6	39.8	
141	54.4	45.4	68.2	

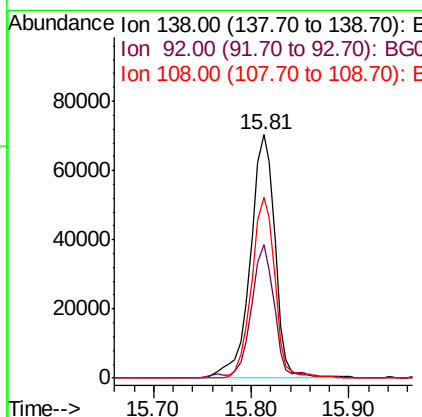
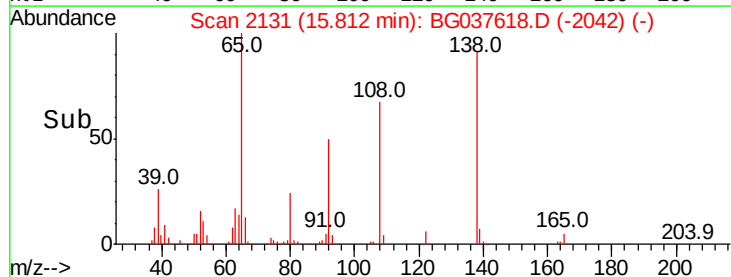
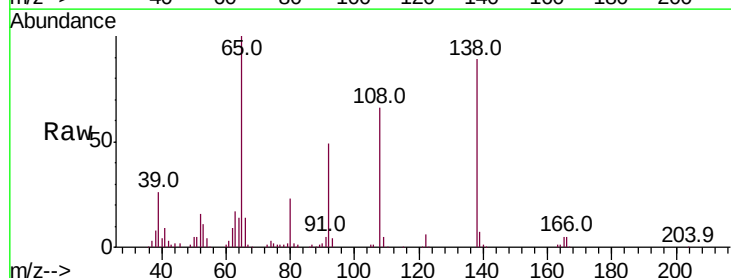
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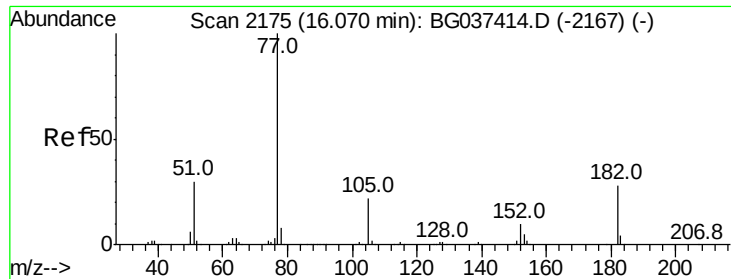
Sohil
10/30/2018 5:50:22 PM



#62
4-Nitroaniline
Concen: 43.451 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	123638		
92	54.8	36.4	76.4	
108	74.4	60.1	100.1	





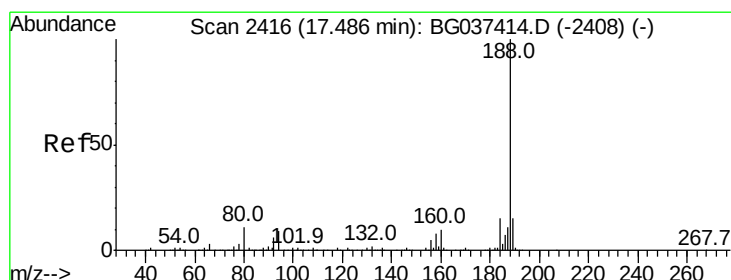
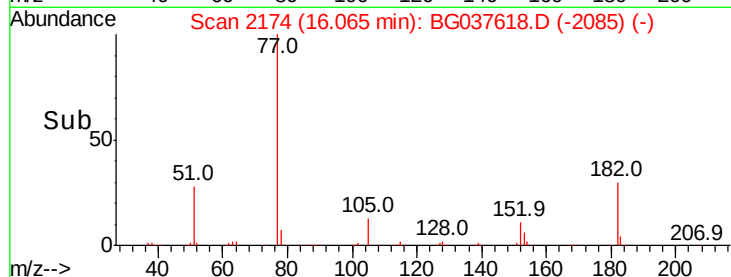
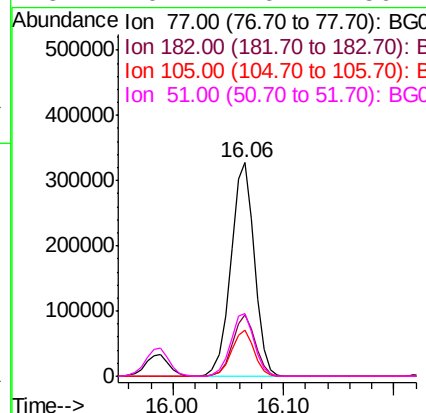
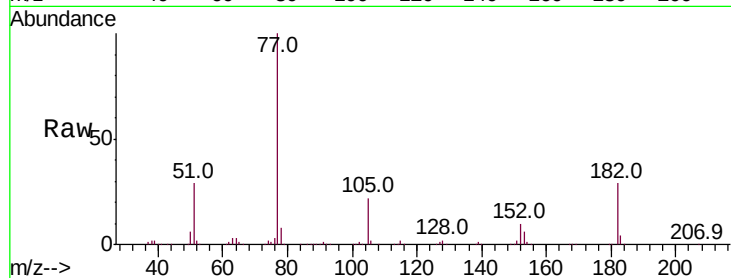
#63
Azobenzene
Concen: 42.501 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.0	48.0
105	21.6	1.3	41.3
51	29.4	10.7	50.7

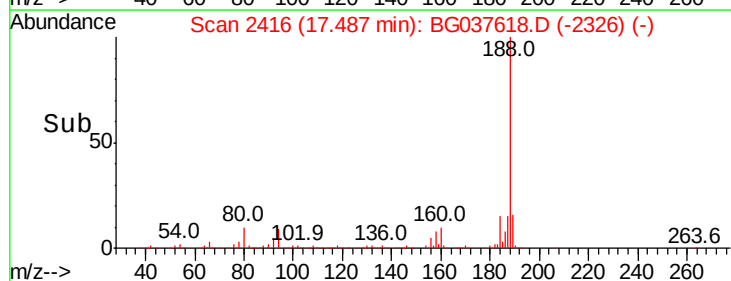
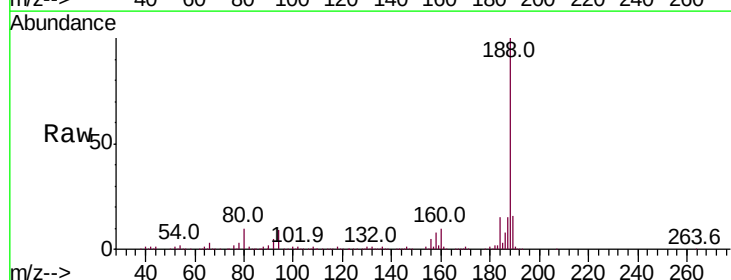
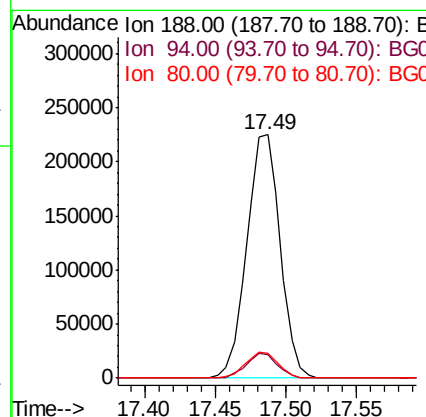
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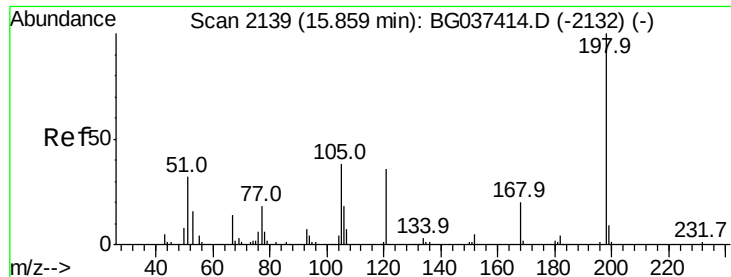
Sohil
10/30/2018 5:50:22 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.2	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 37.712 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

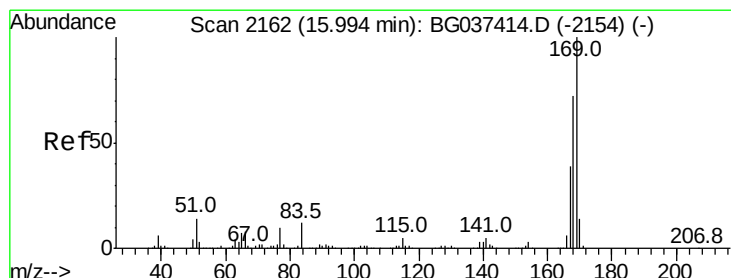
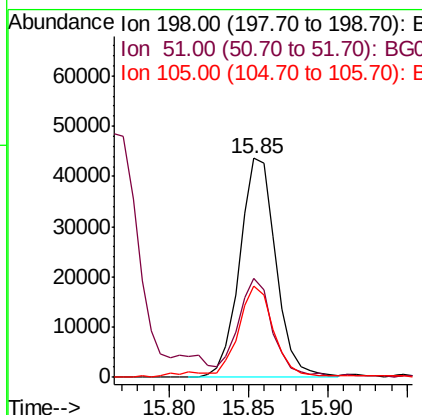
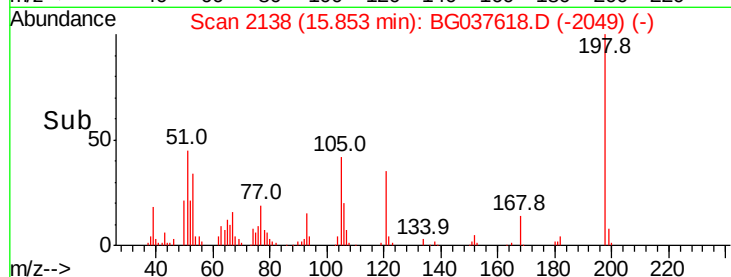
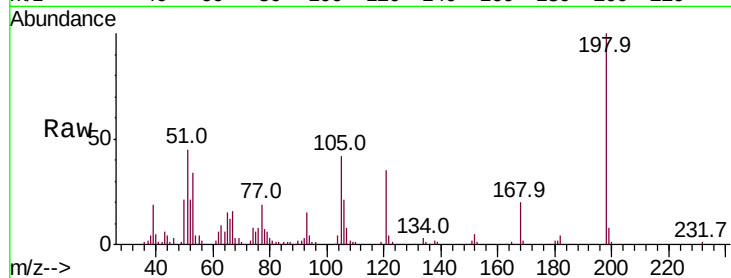
ClientSampleId :

PB114233BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.0	22.7	62.7
105	41.5	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 40.070 ng

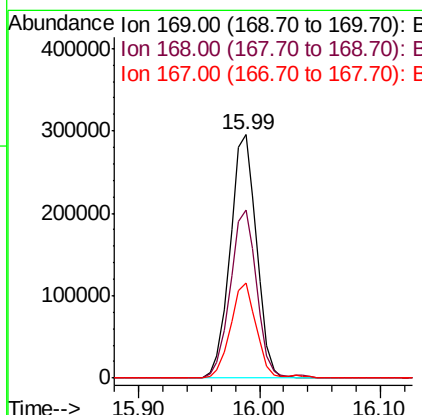
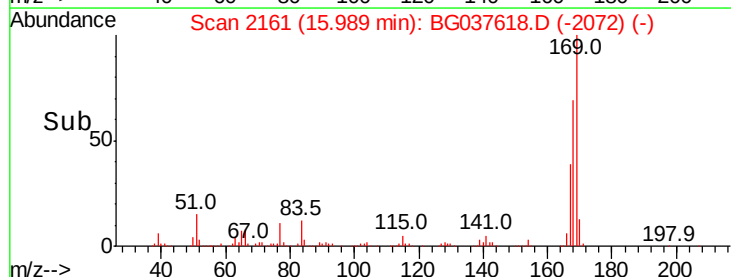
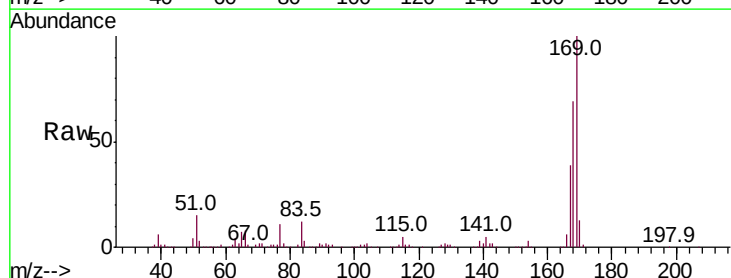
RT: 15.99 min Scan# 2161

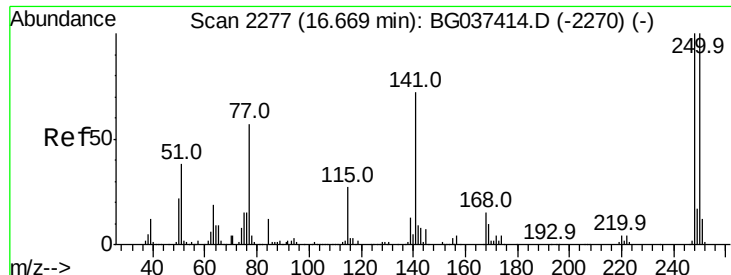
Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	39.3	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 38.615 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

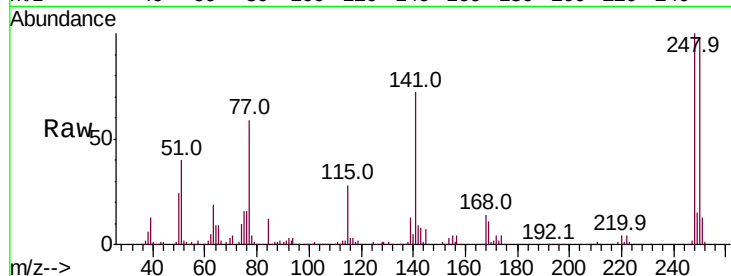
ClientSampleId :

PB114233BS

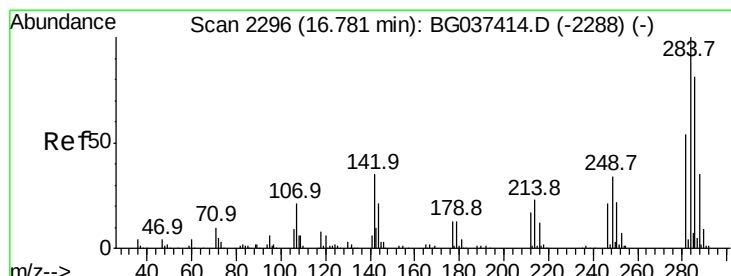
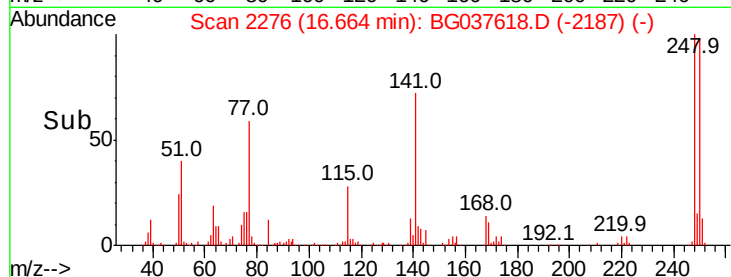
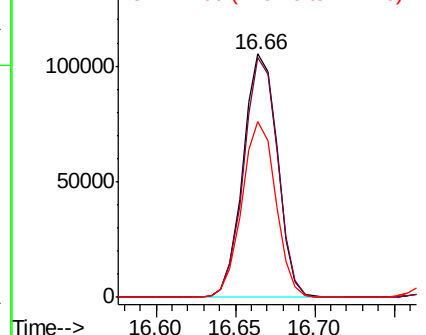
Tot Ion:	248	Resp:	157479
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.0	115.6
141	72.2	55.5	83.3

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



#68

Hexachlorobenzene

Concen: 37.906 ng

RT: 16.78 min Scan# 2295

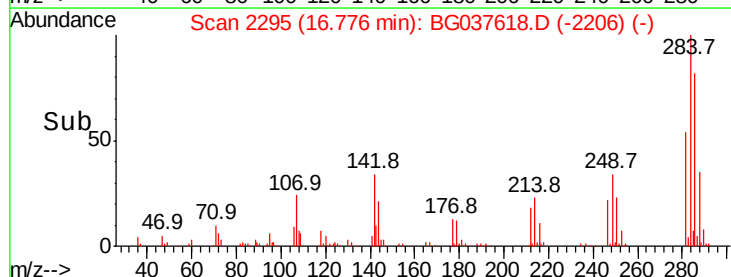
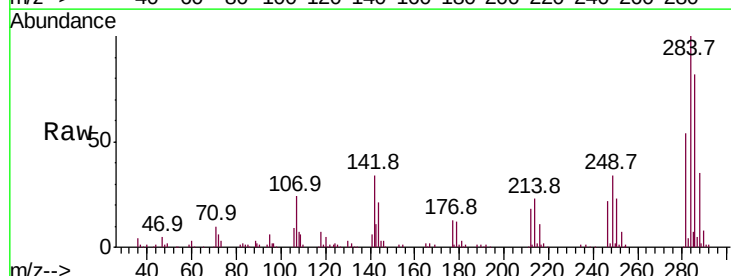
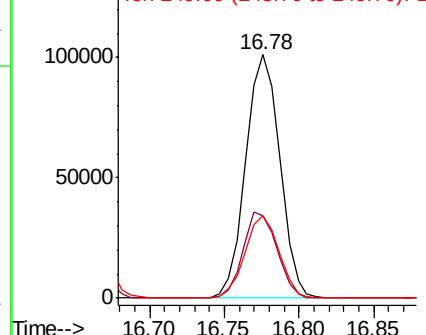
Delta R.T. -0.01 min

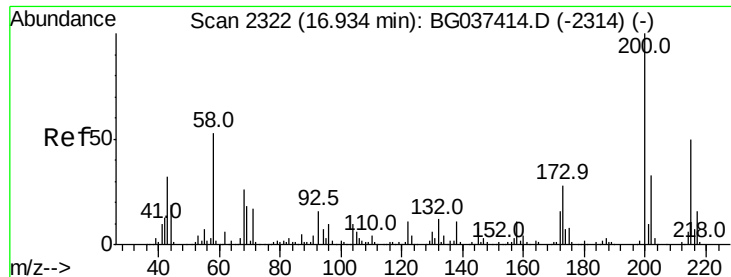
Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion:	284	Resp:	160216
Ion Ratio	Lower	Upper	
284	100		
142	34.0	28.1	42.1
249	36.2	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





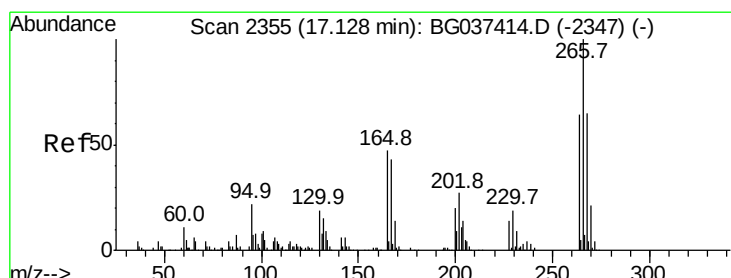
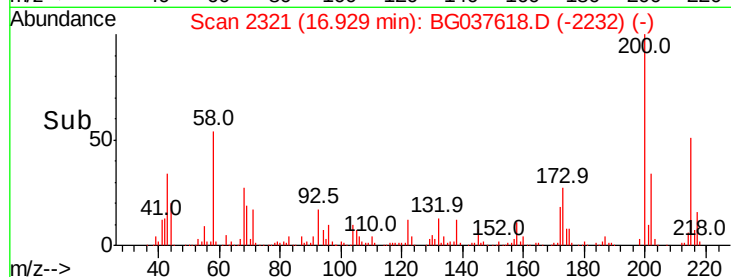
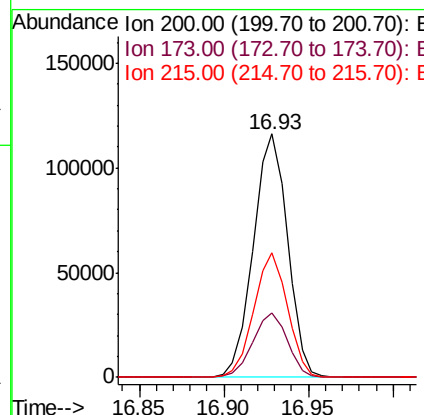
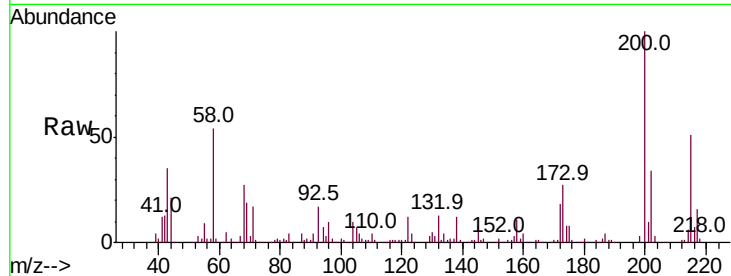
#69
Atrazine
Concen: 40.734 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	6.1	46.1
215	51.3	30.8	70.8

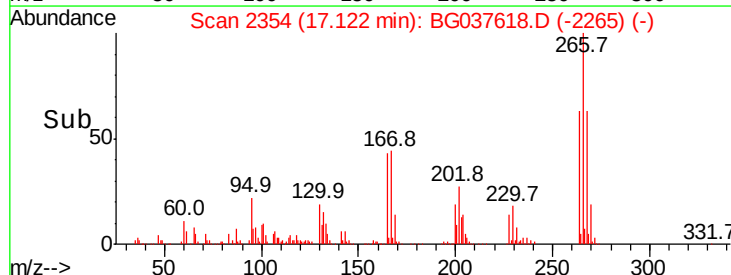
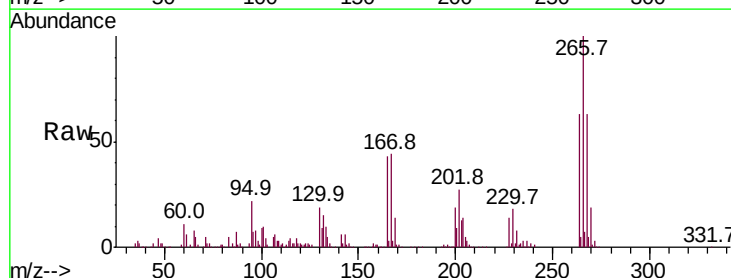
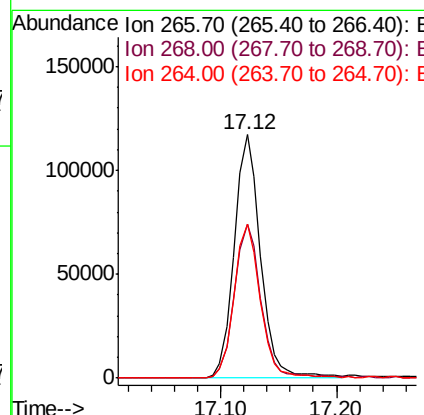
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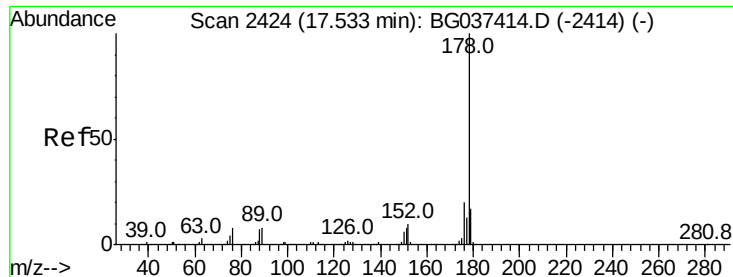
Sohil
10/30/2018 5:50:22 PM



#70
Pentachlorophenol
Concen: 65.527 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.1	55.0	82.6
264	68.3	58.9	88.3





#71

Phenanthrene

Concen: 42.920 ng

RT: 17.53 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

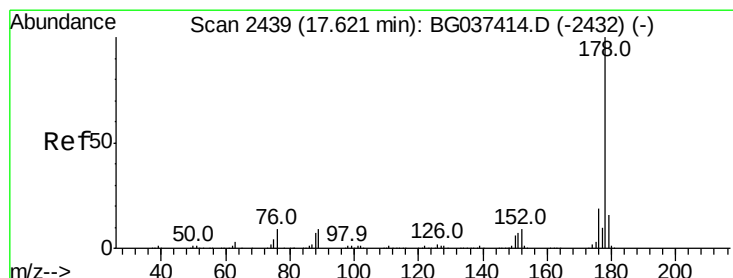
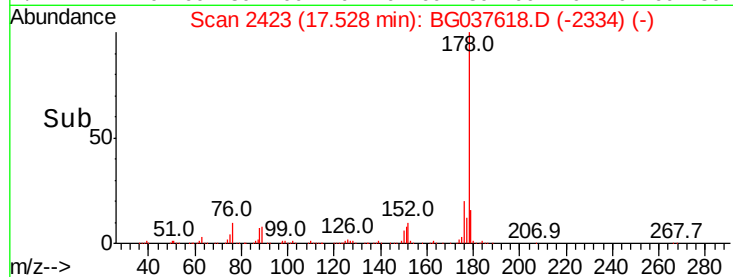
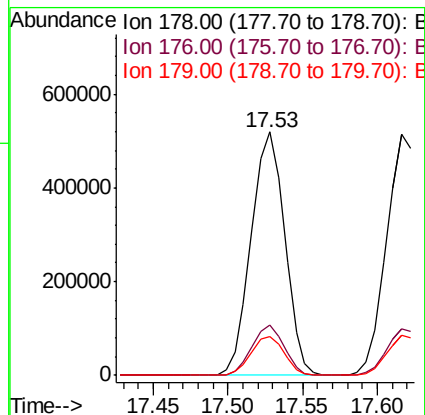
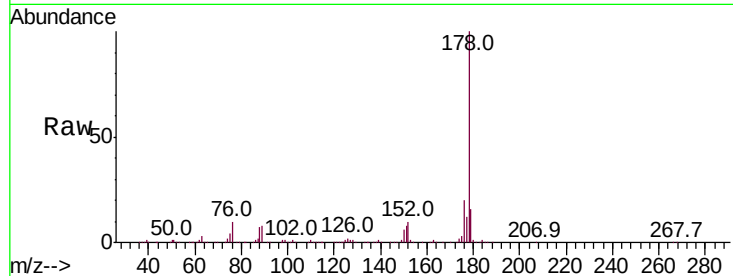
ClientSampleId :

PB114233BS

Tot Ion:178	Resp:	810082
Ion Ratio	Lower	Upper
178	100	
176	20.4	16.1 24.1
179	16.1	13.0 19.4

Manual Integrations
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#72

Anthracene

Concen: 44.269 ng

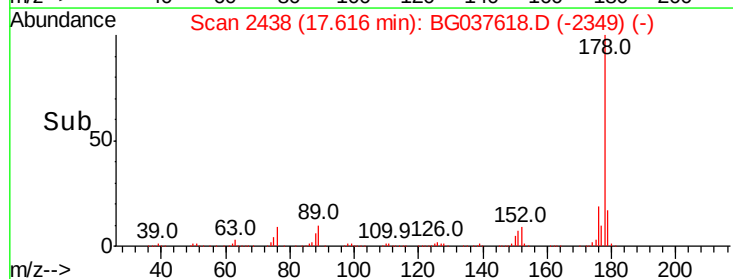
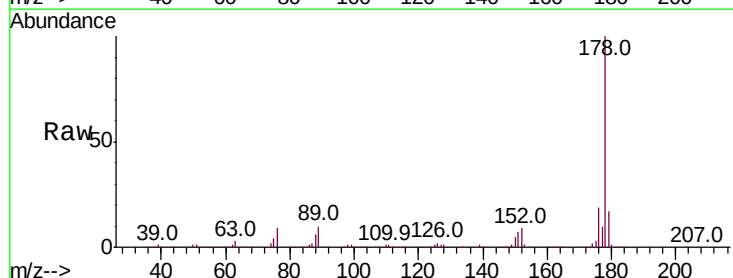
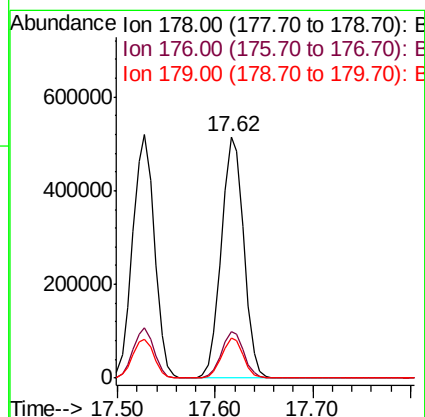
RT: 17.62 min Scan# 2438

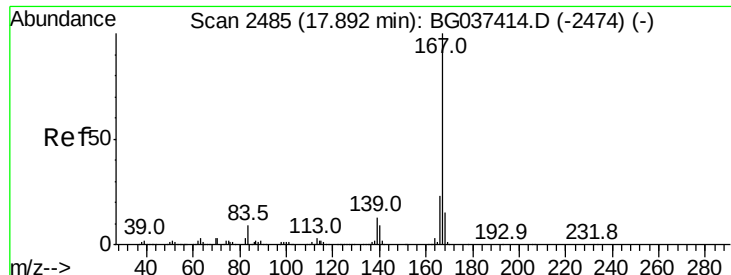
Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion:178	Resp:	819961
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.0 22.4
179	16.9	12.8 19.2





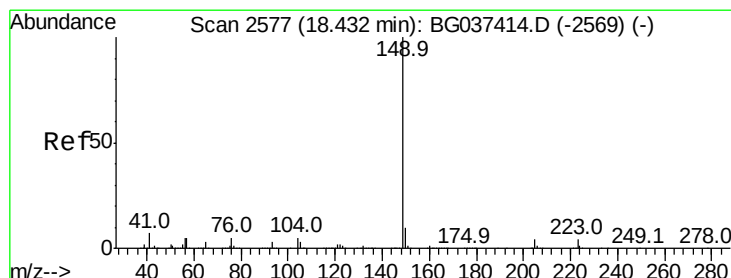
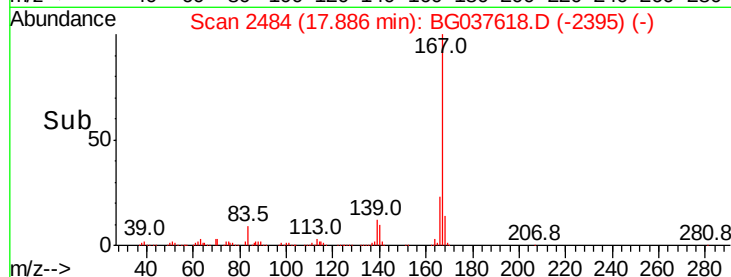
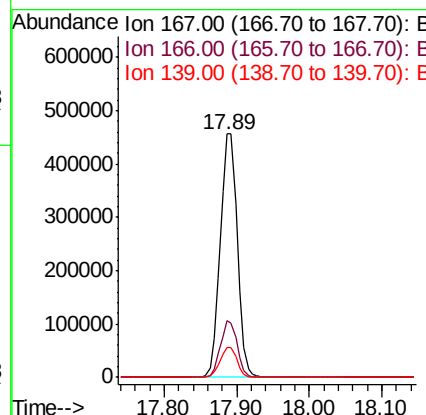
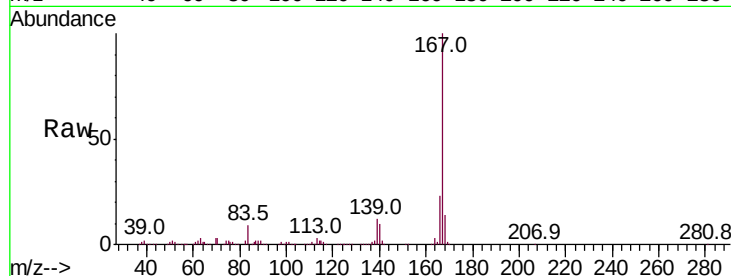
#73
 Carbazole
 Concen: 40.426 ng
 RT: 17.89 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB114233BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	12.4	10.5	15.7

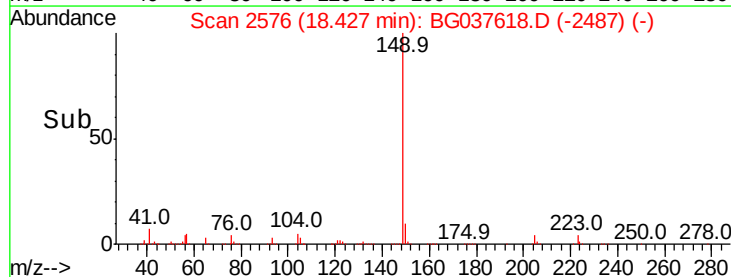
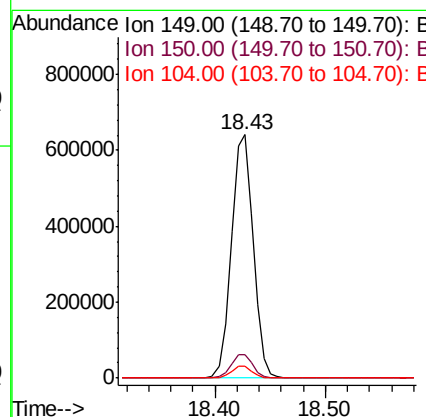
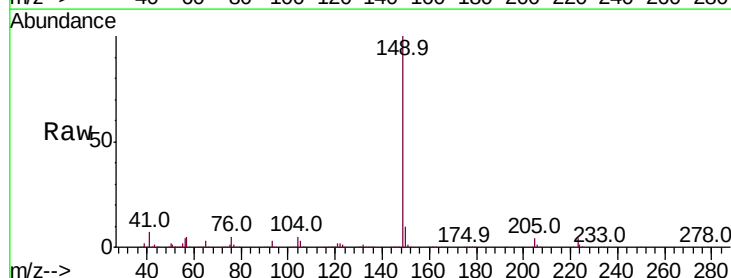
Manual Integrations
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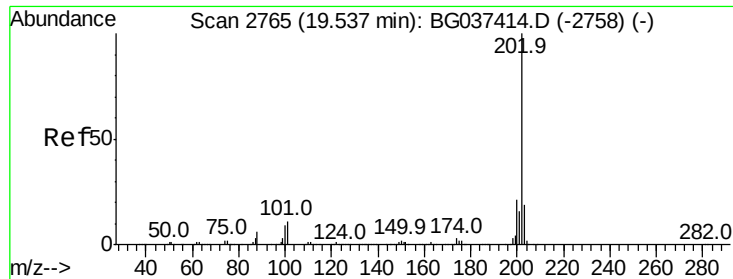
Sohil
 10/30/2018 5:50:22 PM



#74
 Di-n-butylphthalate
 Concen: 43.038 ng
 RT: 18.43 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037618.D
 Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 44.113 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

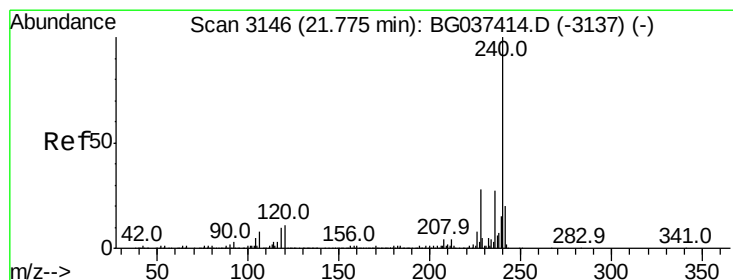
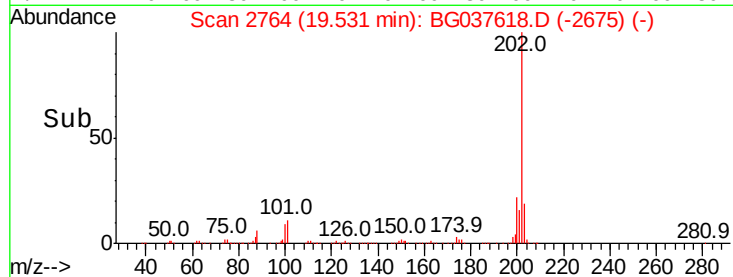
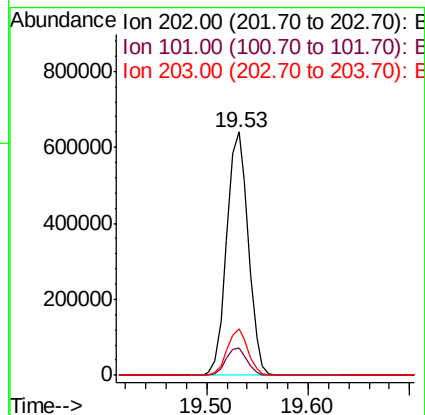
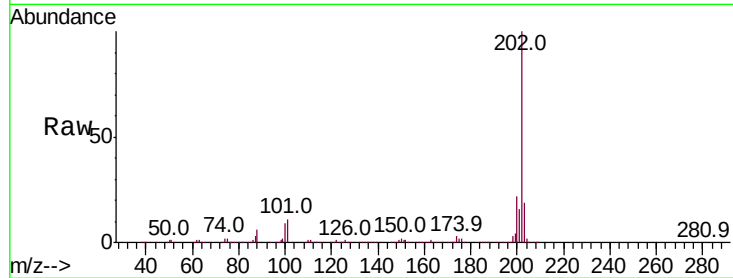
ClientSampleId :

PB114233BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	944323		
101	11.4	0.0	30.7	
203	19.0	0.0	38.5	

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#76

Chrysene-d12

Concen: 20.000 ng

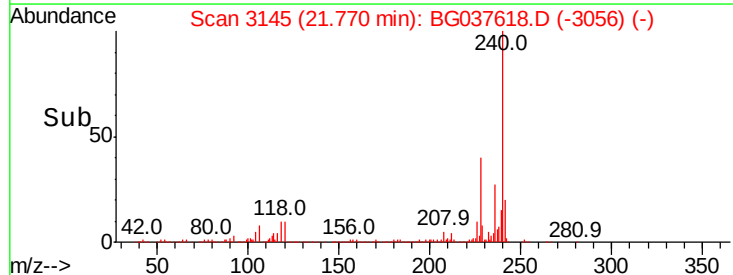
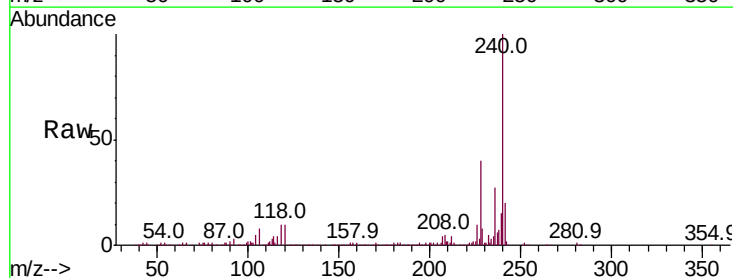
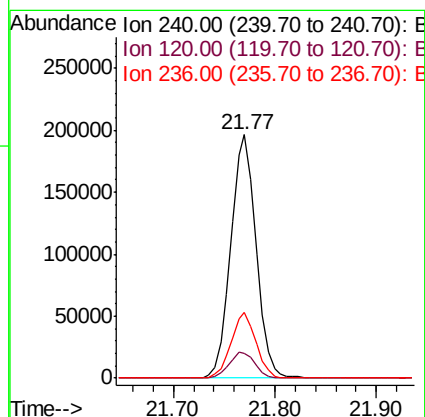
RT: 21.77 min Scan# 3145

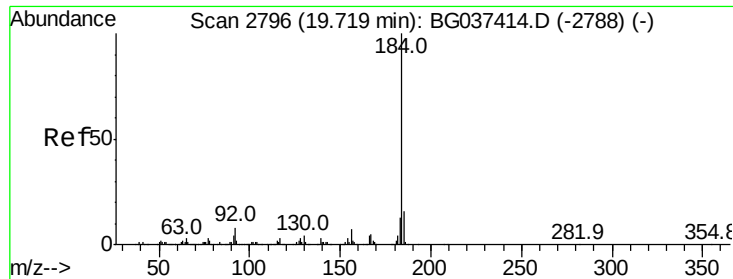
Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	338806		
120	10.0	8.1	12.1	
236	27.2	21.4	32.0	





#77

Benzidine

Concen: 32.304 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

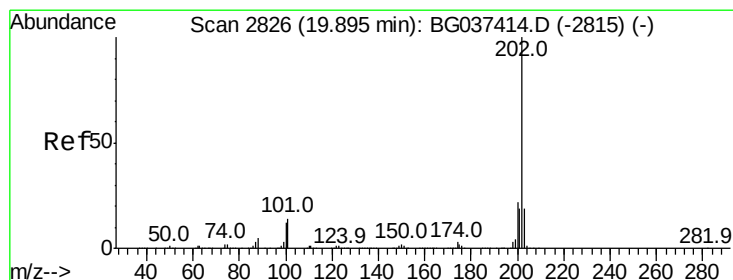
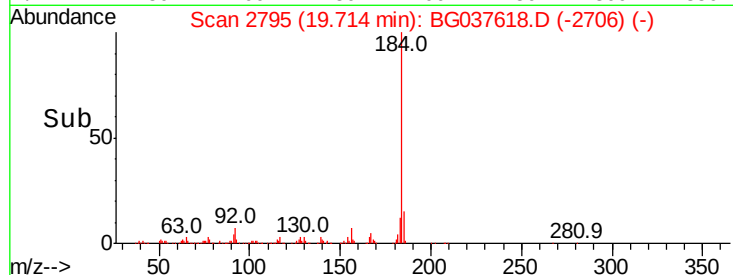
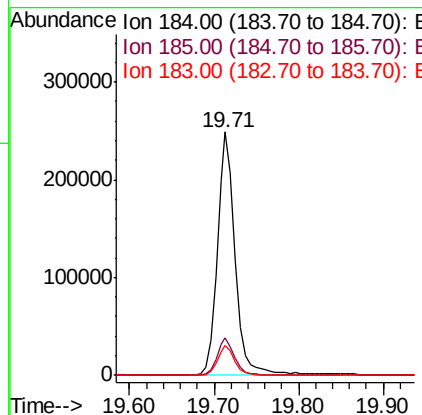
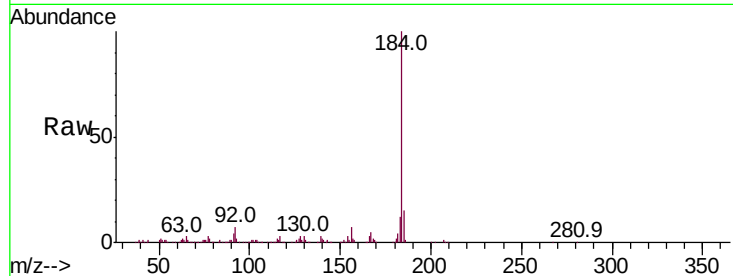
ClientSampleId :

PB114233BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.1	10.2	15.2

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#78

Pyrene

Concen: 42.561 ng

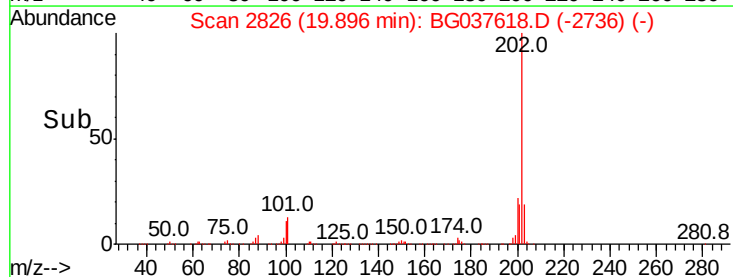
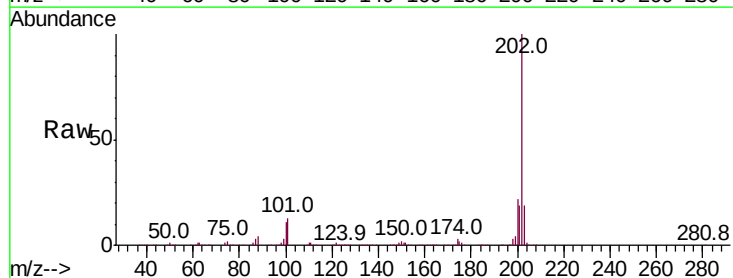
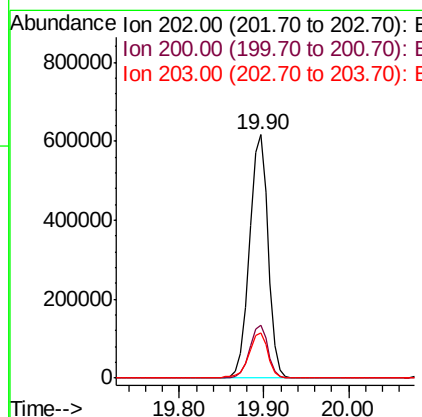
RT: 19.90 min Scan# 2826

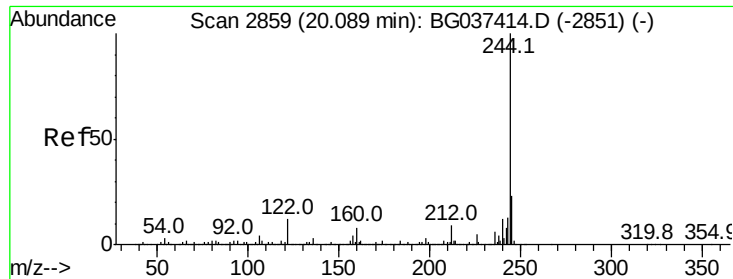
Delta R.T. 0.00 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.7	15.2	22.8





#79

Terphenyl-d14

Concen: 73.795 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

ClientSampleId :

PB114233BS

Tot Ion:244 Resp: 1170092

Ion Ratio Lower Upper

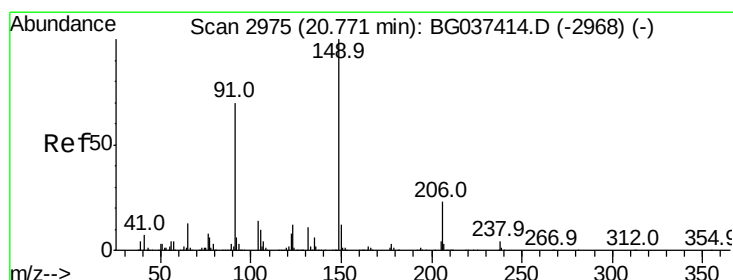
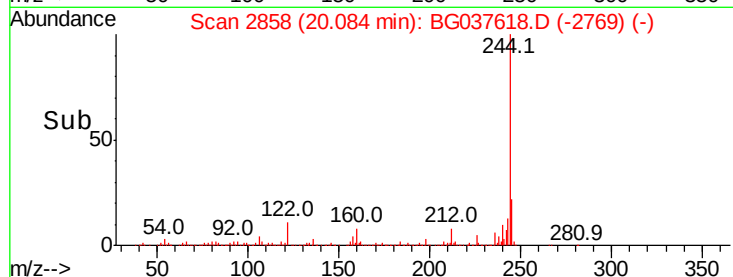
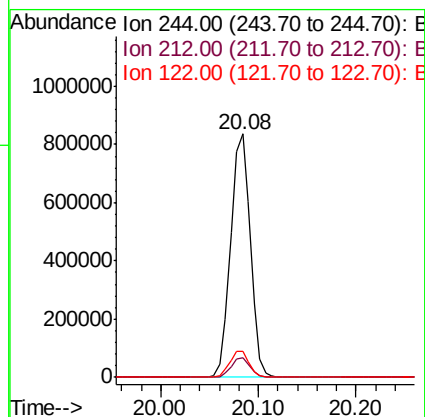
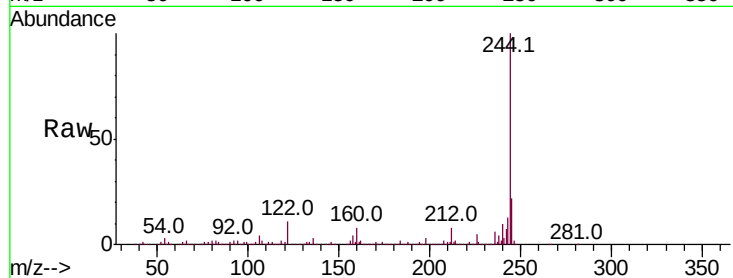
244 100

212 8.0 6.5 9.7

122 10.8 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 44.174 ng

RT: 20.77 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

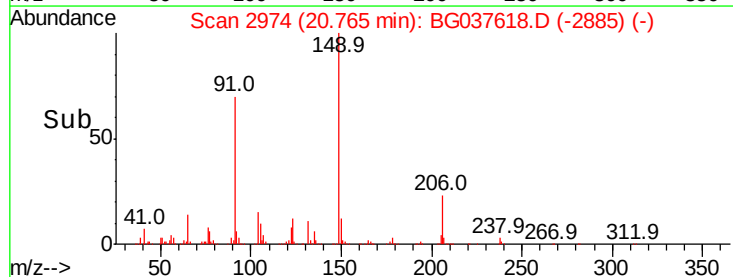
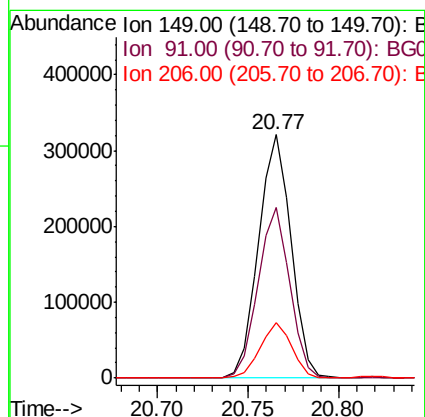
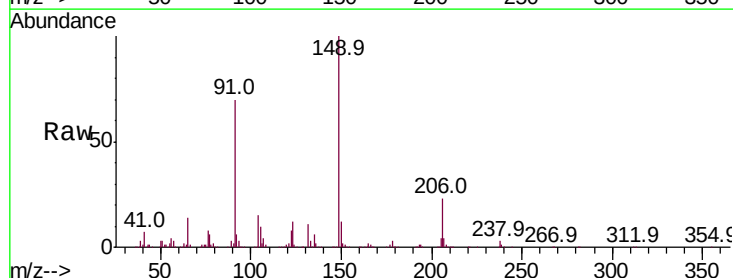
Tgt Ion:149 Resp: 400415

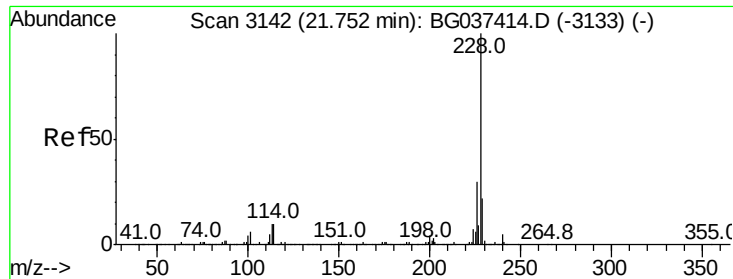
Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

206 22.8 17.8 26.6





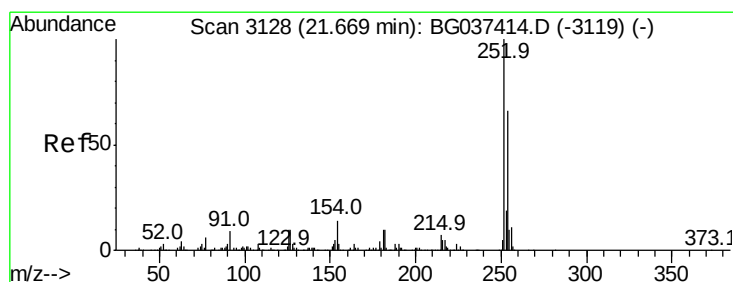
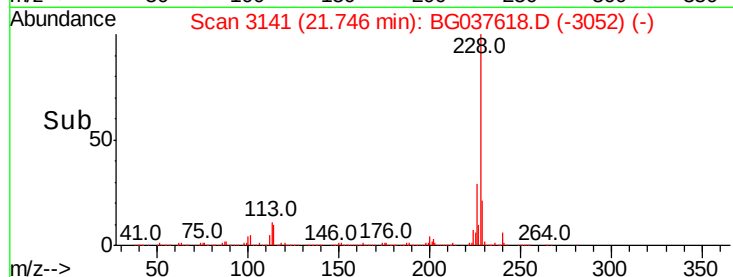
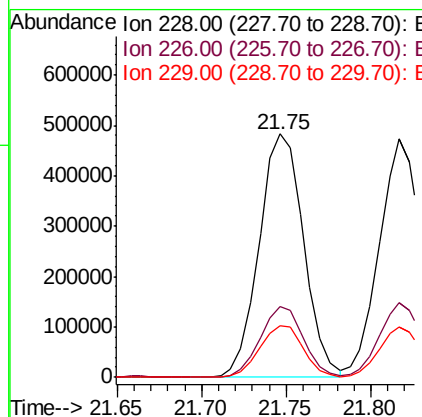
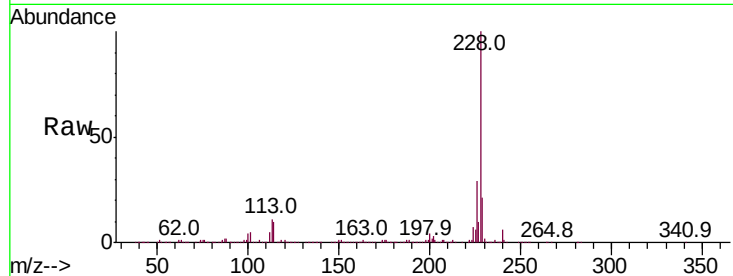
#81
Benzo(a)anthracene
Concen: 44.107 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	21.4	16.3	24.5

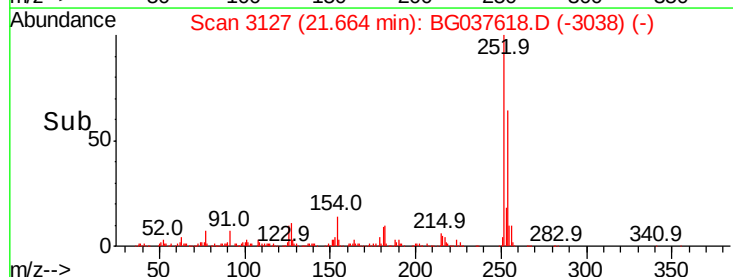
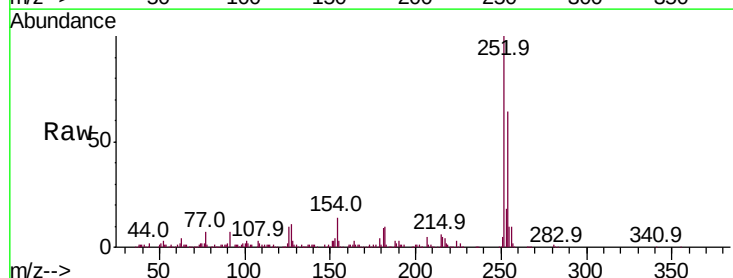
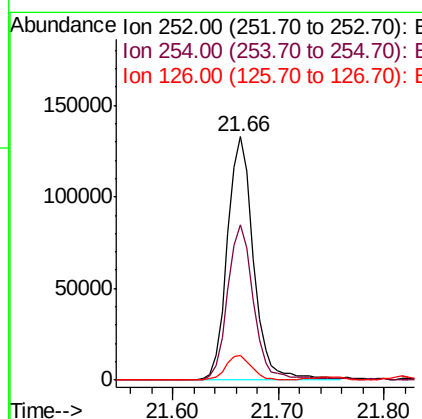
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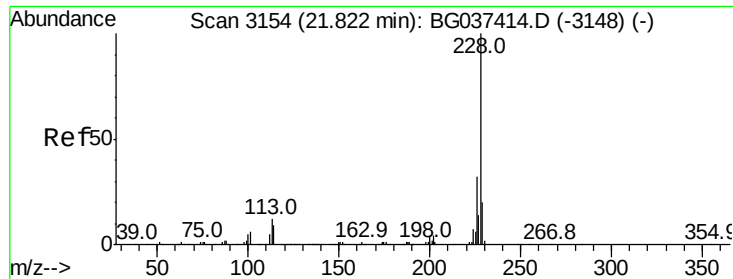
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#82
3,3'-Dichlorobenzidine
Concen: 29.390 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.0	78.0
126	10.2	8.2	12.4





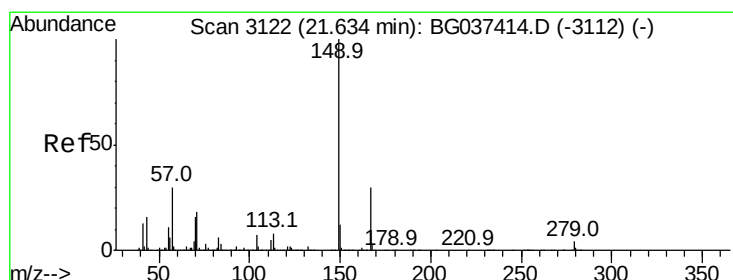
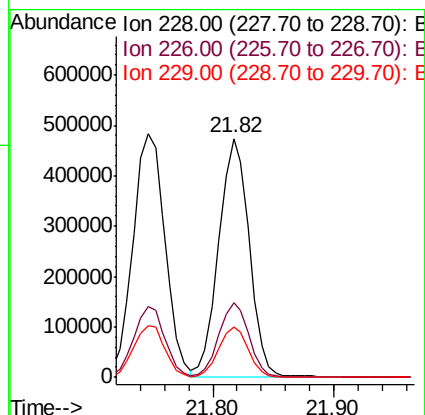
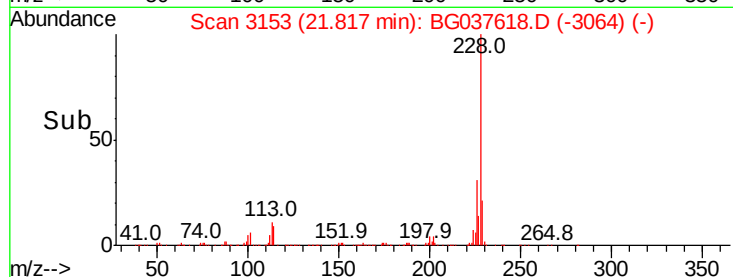
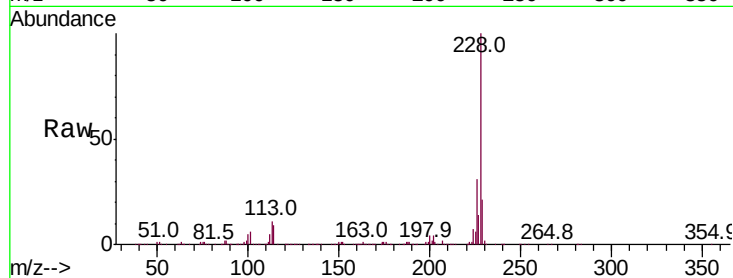
#83
Chrysene
Concen: 42.637 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	21.2	16.5	24.7

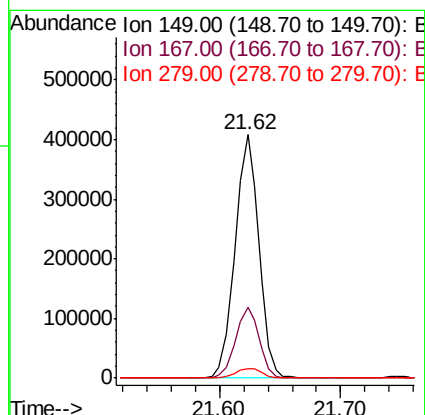
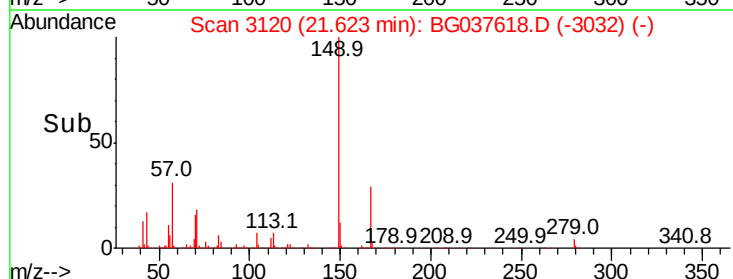
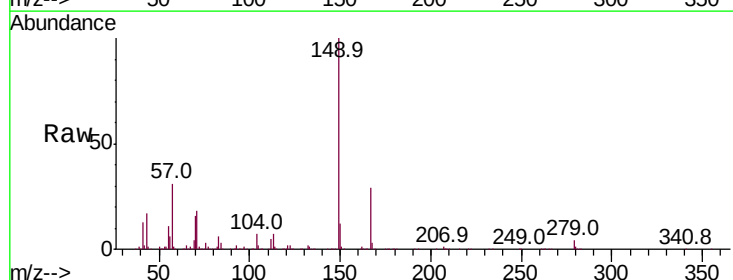
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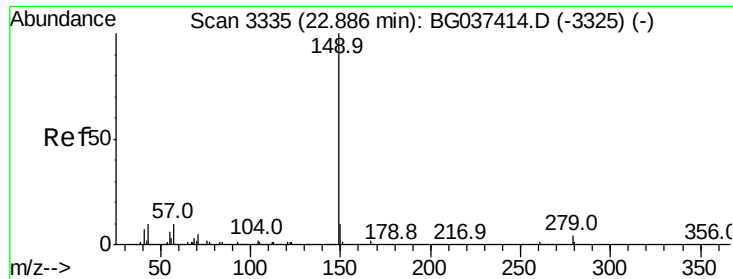
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.129 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.1	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 45.227 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Instrument :

BNA_G

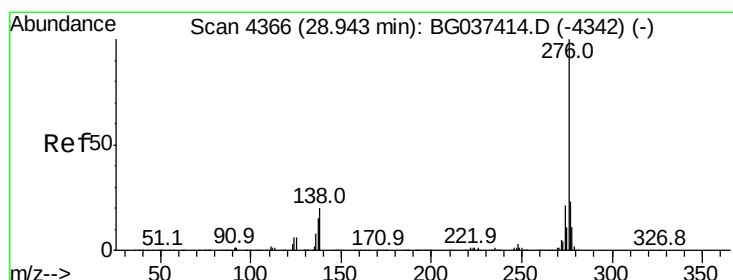
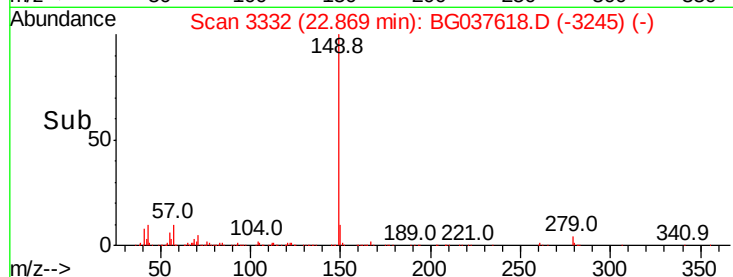
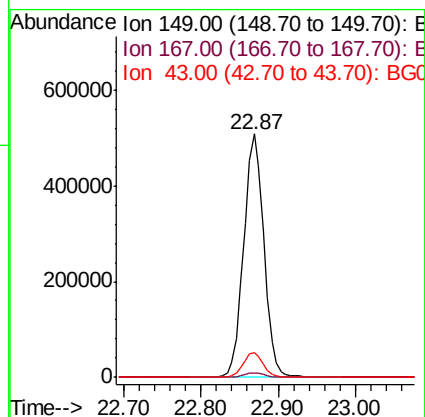
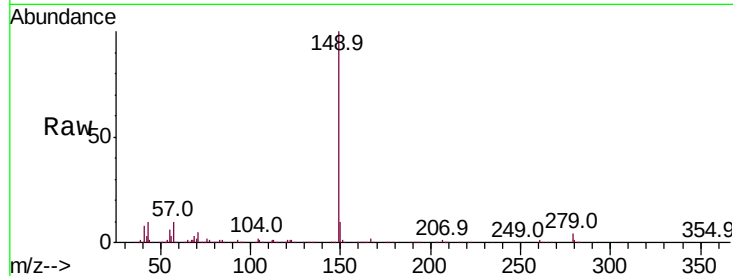
ClientSampleId :

PB114233BS

Tot Ion:	149	Resp:	937037
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.1	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.461 ng

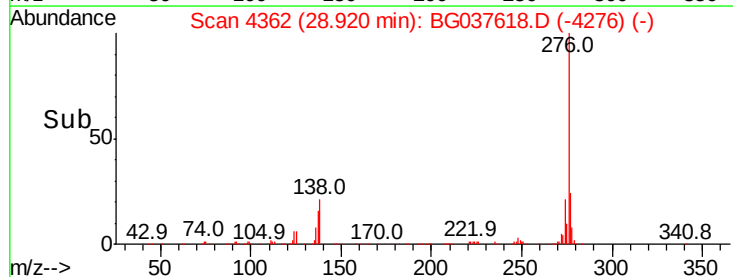
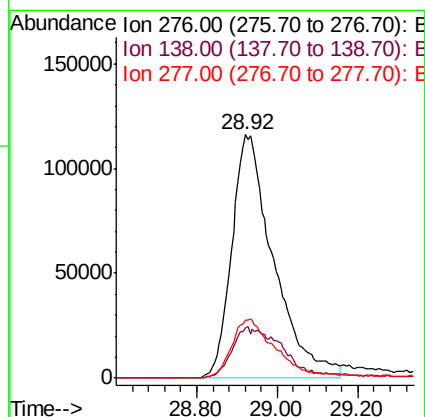
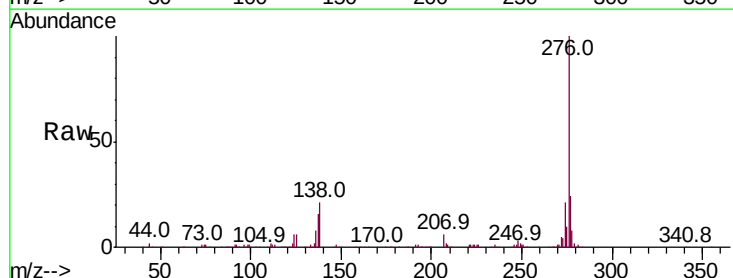
RT: 28.92 min Scan# 4362

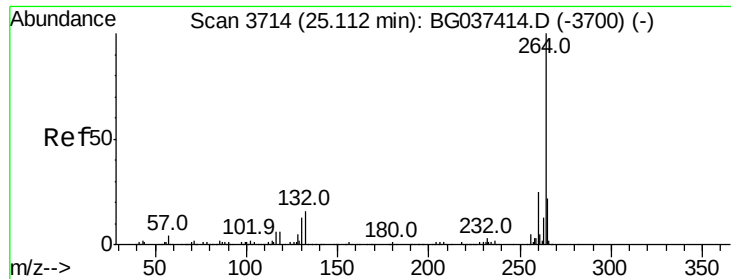
Delta R.T. -0.02 min

Lab File: BG037618.D

Acq: 29 Oct 2018 11:56

Tgt Ion:	276	Resp:	836260
Ion Ratio	Lower	Upper	
276	100		
138	9.2	12.0	18.0#
277	25.7	20.6	30.8





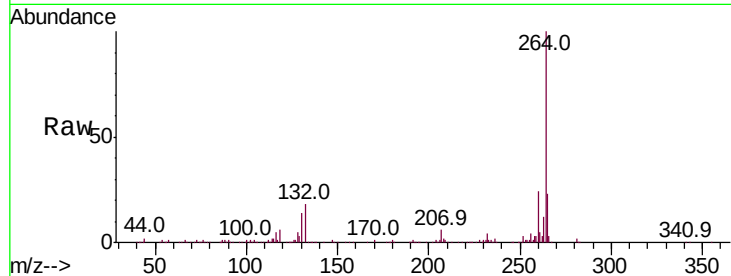
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.6	17.9	26.9

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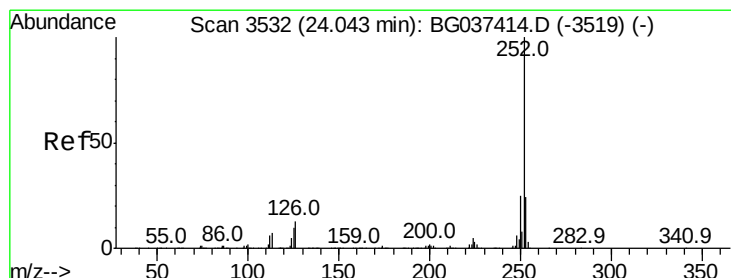
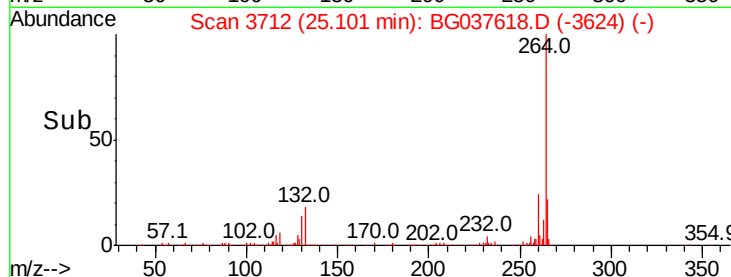
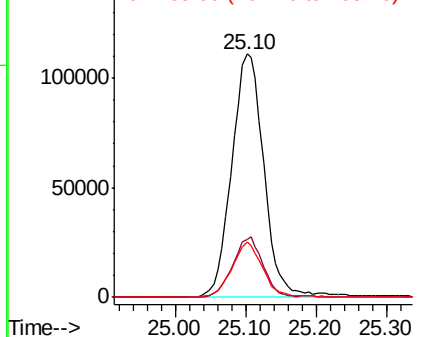


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 44.832 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

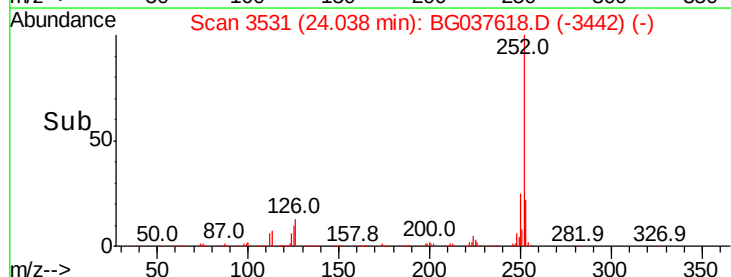
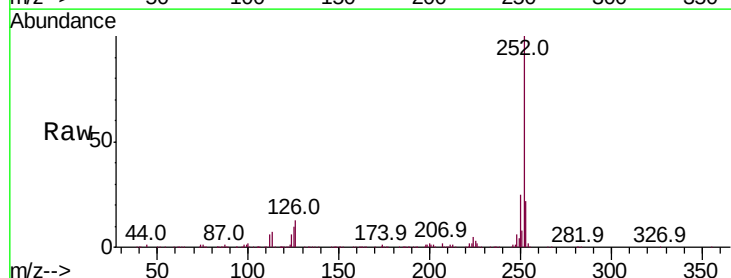
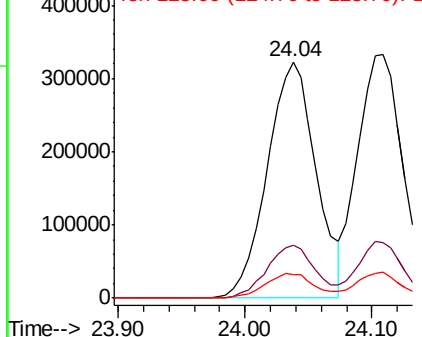
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.9	7.8	11.6

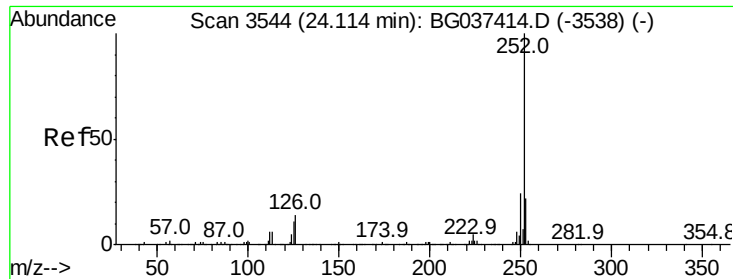
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





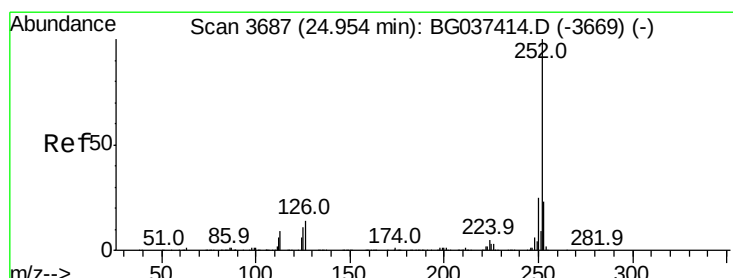
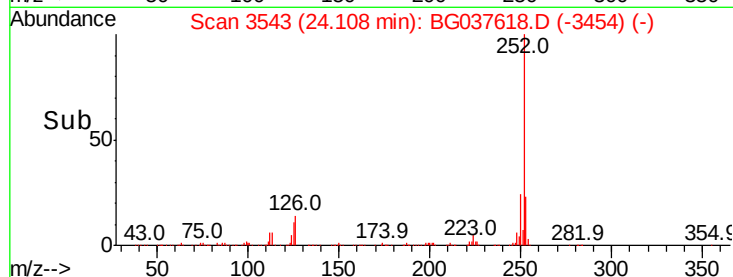
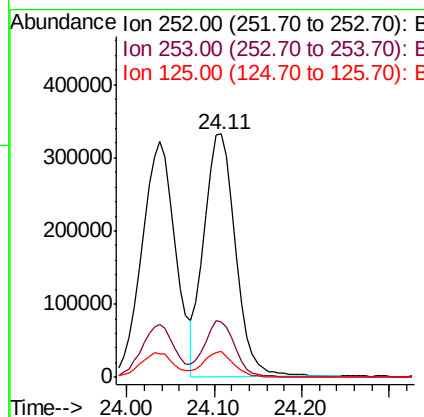
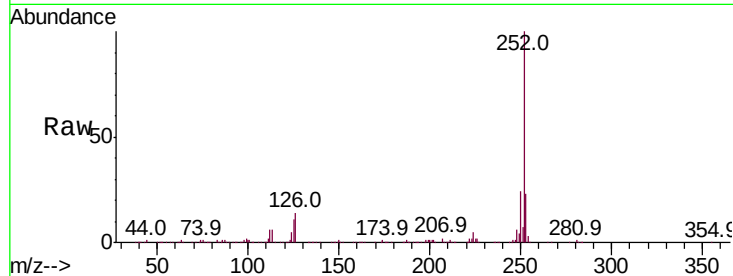
#89
Benzo(k)fluoranthene
Concen: 44.167 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.8	7.4	11.0

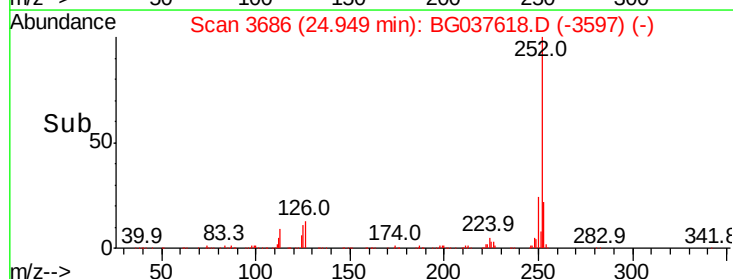
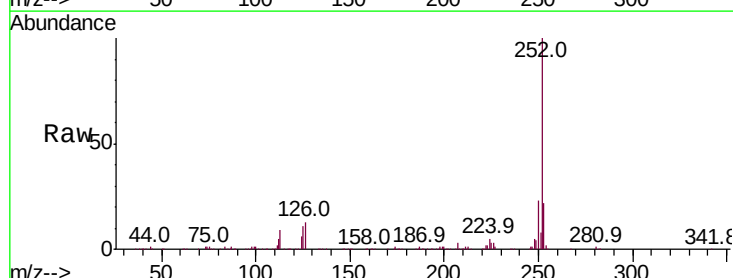
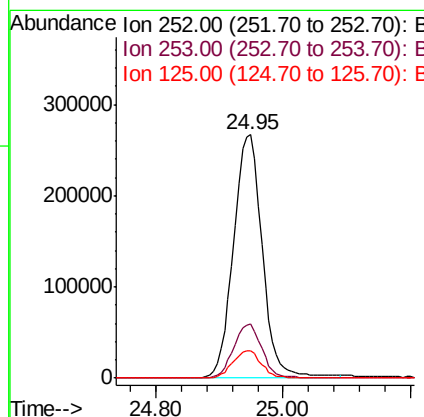
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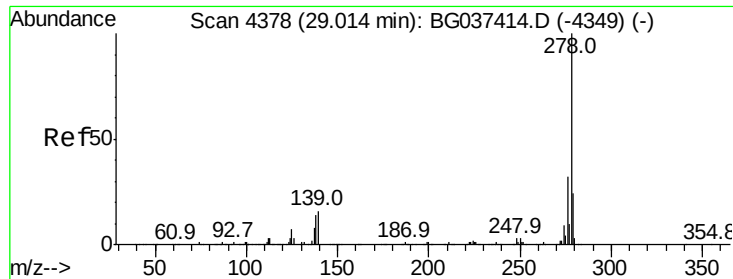
Sohil
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#90
Benzo(a)pyrene
Concen: 45.547 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.1	9.0	13.6





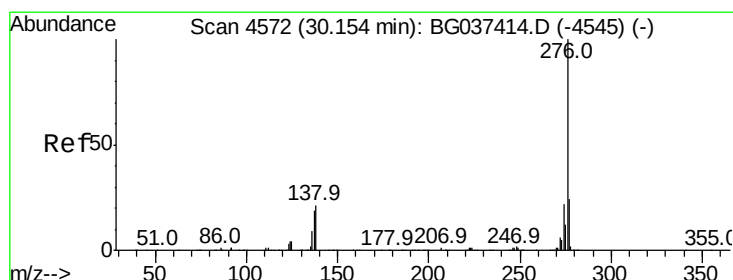
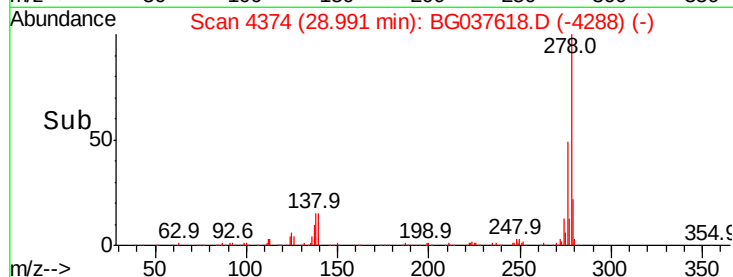
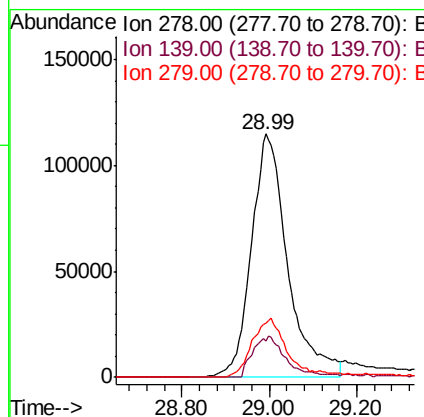
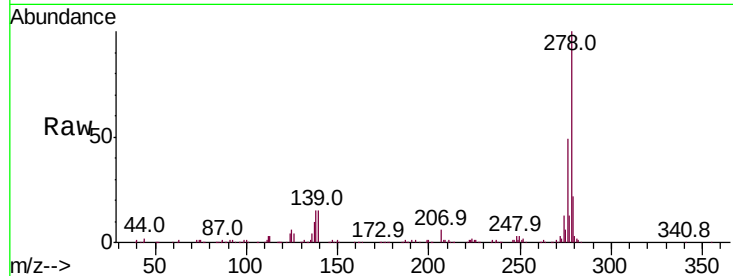
#91
Dibenzo(a,h)anthracene
Concen: 38.515 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Instrument :
BNA_G
ClientSampleId :
PB114233BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.5	17.3
279	22.3	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.659 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037618.D
Acq: 29 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.1	17.2	25.8

