

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037724.D
 Acq On : 1 Nov 2018 18:31
 Operator : JU/SJ
 Sample : J5741-23MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Manual Integrations
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Sohil
 11/2/2018 11:29:41 AM

Quant Time: Nov 02 07:30:15 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	56207	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	255180	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	171649	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	396007	20.00	ng	0.00
76) Chrysene-d12	21.77	240	345194	20.00	ng	0.00
87) Perylene-d12	25.10	264	358304	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	493937	146.92	ng	0.00
7) Phenol-d6	7.25	99	732560	144.10	ng	0.00
23) Nitrobenzene-d5	9.27	82	433212	95.10	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	267392	142.83	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	974089	85.57	ng	0.00
79) Terphenyl-d14	20.08	244	1356445	83.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45888	26.915	ng	98
3) Pyridine	3.93	79	122364	28.475	ng	94
4) n-Nitrosodimethylamine	3.85	42	70415	46.005	ng	90
6) Aniline	7.42	93	193571	31.212	ng	98
8) 2-Chlorophenol	7.66	128	183671	46.700	ng	99
9) Benzaldehyde	7.24	77	137012	43.085	ng	99
10) Phenol	7.28	94	290081	54.081	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	171810	42.174	ng	95
12) 1,3-Dichlorobenzene	7.98	146	176237	40.251	ng	99
13) 1,4-Dichlorobenzene	8.14	146	179409	40.058	ng	100
14) 1,2-Dichlorobenzene	8.45	146	172841	40.118	ng	98
15) Benzyl Alcohol	8.34	79	171775	45.729	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	312902	42.926	ng	99
17) 2-Methylphenol	8.53	107	170650	48.123	ng	98
18) Hexachloroethane	9.18	117	63803	41.786	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	147839	42.231	ng	93
20) 3+4-Methylphenols	8.86	107	239430	47.225	ng	98
22) Acetophenone	8.93	105	277115	43.301	ng	# 99
24) Nitrobenzene	9.32	77	213837	45.187	ng	94
25) Isophorone	9.83	82	423189	50.845	ng	98
26) 2-Nitrophenol	10.03	139	106264	49.846	ng	98
27) 2,4-Dimethylphenol	10.07	122	202696	53.252	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	253591	46.503	ng	98
29) 2,4-Dichlorophenol	10.56	162	205117	48.400	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	194571	42.218	ng	95
31) Naphthalene	10.97	128	580739	46.334	ng	99
32) Benzoic acid	10.17	122	63293	25.601	ng	98
33) 4-Chloroaniline	11.08	127	121026	20.551	ng	96
34) Hexachlorobutadiene	11.23	225	112770	41.285	ng	98
35) Caprolactam	11.87	113	77838m	45.795	ng	
36) 4-Chloro-3-methylphenol	12.18	107	230161	48.156	ng	99
37) 2-Methylnaphthalene	12.57	142	444050	48.601	ng	99
38) 1-Methylnaphthalene	12.79	142	428111	48.249	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	229496	41.451	ng	99

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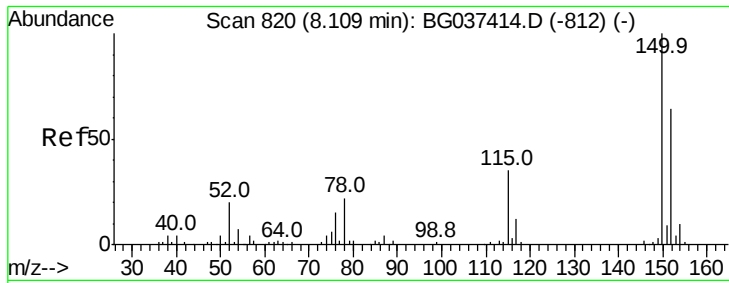
Manual Integrations
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 11/2/2018 11:29:41 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	256510	96.990	nq	97
43) 2,4,6-Trichlorophenol	13.16	196	176820	47.803	nq	100
44) 2,4,5-Trichlorophenol	13.24	196	195106	48.446	nq	95
46) 1,1'-Biphenyl	13.57	154	583197	41.025	nq	98
47) 2-Chloronaphthalene	13.62	162	460633	42.831	nq	98
48) 2-Nitroaniline	13.83	65	157767	48.375	nq	94
49) Acenaphthylene	14.46	152	759058	46.919	nq	99
50) Dimethylphthalate	14.19	163	745880	56.170	nq	100
51) 2,6-Dinitrotoluene	14.32	165	140053	47.676	nq	93
52) Acenaphthene	14.80	154	445484	44.712	nq	97
53) 3-Nitroaniline	14.65	138	108980	33.418	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	78042	67.081	nq	99
55) Dibenzofuran	15.13	168	712080	43.136	nq	100
56) 4-Nitrophenol	14.94	139	306011	126.771	nq	98
57) 2,4-Dinitrotoluene	15.10	165	194090	50.333	nq	96
58) Fluorene	15.78	166	571446	46.227	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	167131	48.470	nq	100
60) Diethylphthalate	15.54	149	617162	45.270	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	303495	42.121	nq	97
62) 4-Nitroaniline	15.81	138	148785	45.914	nq	92
63) Azobenzene	16.06	77	582159	44.756	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	92034	44.946	nq	99
66) n-Nitrosodiphenylamine	15.98	169	530048	44.497	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	188641	43.378	nq	99
68) Hexachlorobenzene	16.77	284	192161	42.635	nq	99
69) Atrazine	16.92	200	196194	45.555	nq	98
70) Pentachlorophenol	17.12	266	225363	74.647	nq	95
71) Phenanthrene	17.52	178	930723	46.244	nq	99
72) Anthracene	17.61	178	948446	48.020	nq	99
73) Carbazole	17.89	167	856908	43.372	nq	100
74) Di-n-butylphthalate	18.42	149	1024087	46.596	nq	100
75) Fluoranthene	19.53	202	1054667	46.203	nq	98
77) Benzidine	19.71	184	269252	22.939	nq	99
78) Pyrene	19.89	202	1047006	46.398	nq	99
80) Butylbenzylphthalate	20.76	149	456159	49.393	nq	98
81) Benzo(a)anthracene	21.75	228	974089	47.708	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	236765	29.917	nq	100
83) Chrysene	21.81	228	908985	46.298	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	641831	49.580	nq	98
85) Di-n-octyl phthalate	22.86	149	1086232	51.457	nq	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	951518	45.186	nq	# 95
88) Benzo(b)fluoranthene	24.03	252	960448	48.894	nq	99
89) Benzo(k)fluoranthene	24.10	252	906846	47.120	nq	97
90) Benzo(a)pyrene	24.94	252	920032	49.289	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	742941	43.149	nq	97
92) Benzo(g,h,i)perylene	30.13	276	762996	43.802	nq	99

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



#1

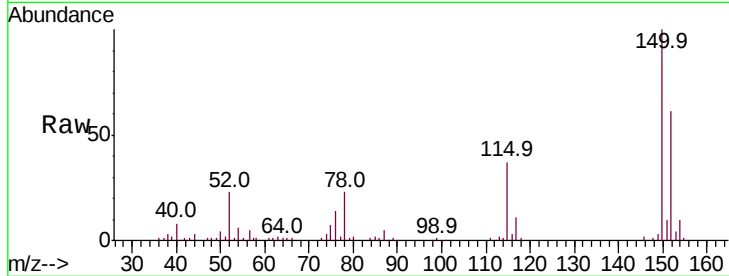
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.0	189.0
115	60.8	45.5	68.3

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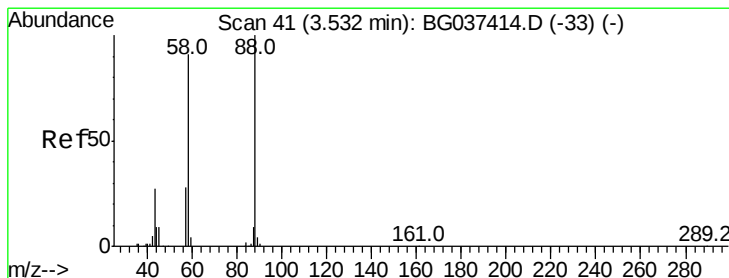
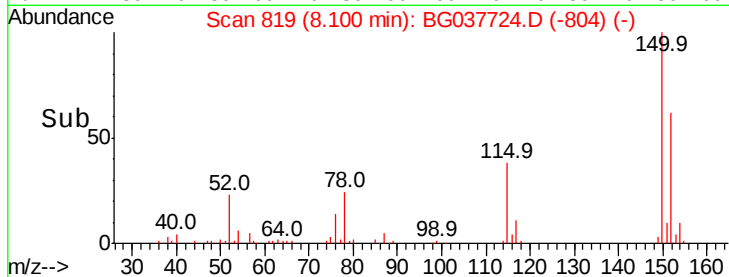
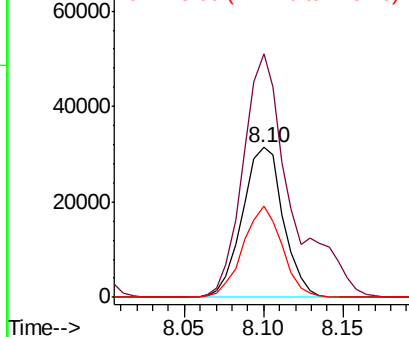


Abundance

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: 26.915 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

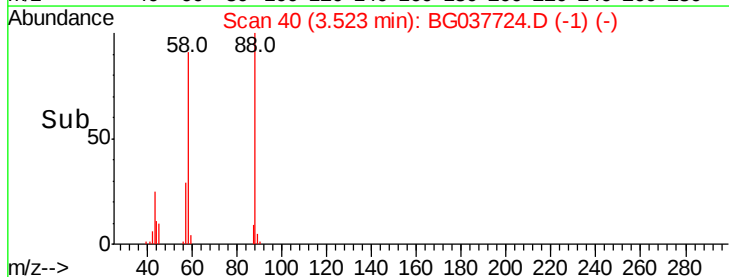
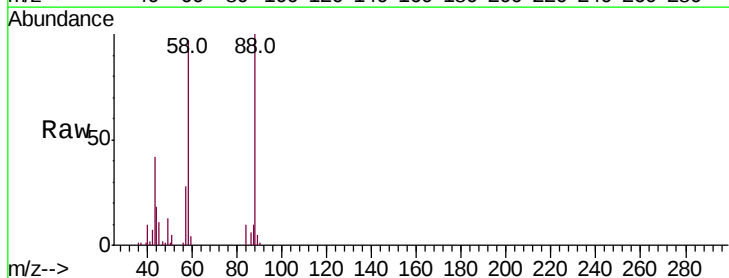
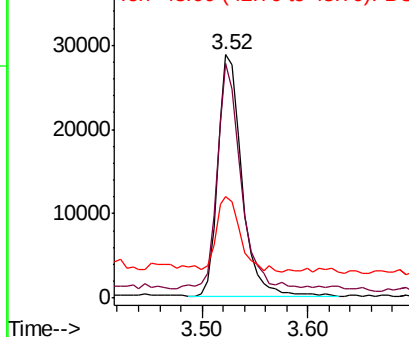
Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.0	74.4	111.6
43	30.5	25.8	38.8

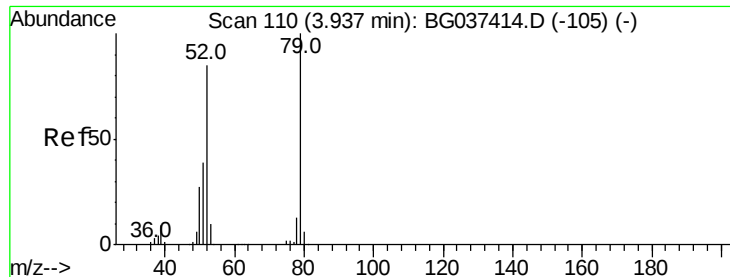
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.475 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

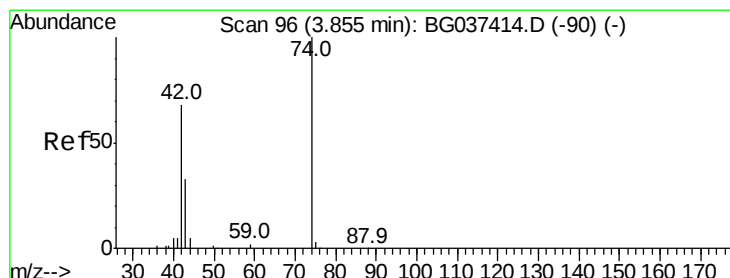
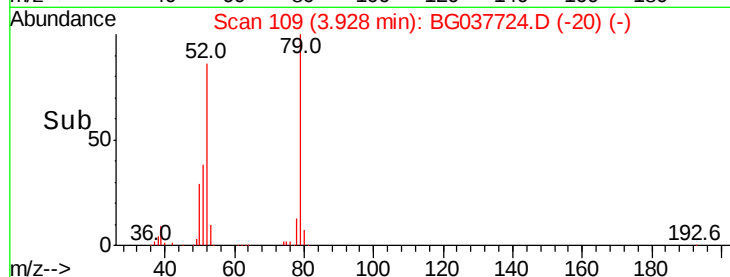
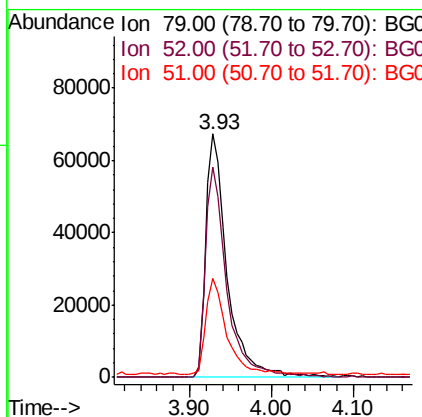
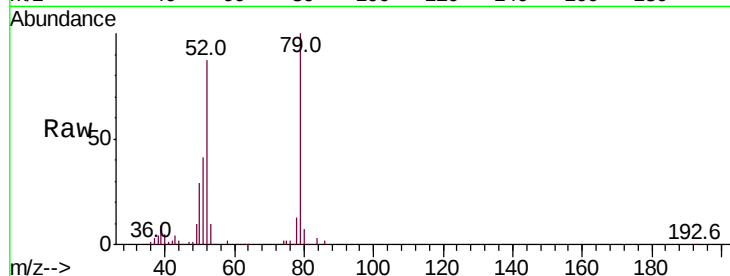
ClientSampleId :

TP-6MSD

Tot Ion:	79	Resp:	122364
Ion Ratio	Lower	Upper	
79	100		
52	86.6	74.2	111.2
51	40.8	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 46.005 ng

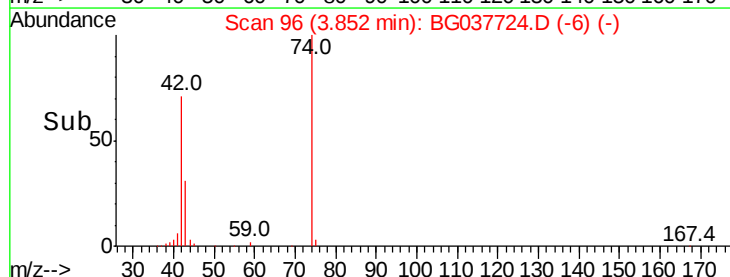
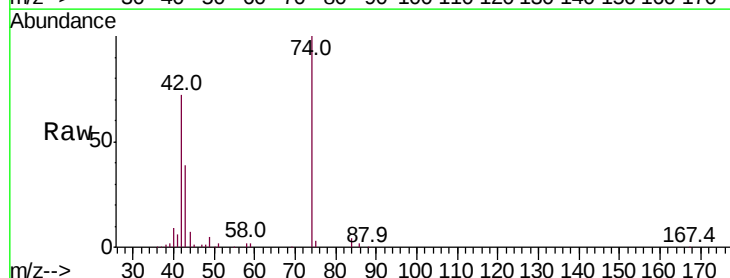
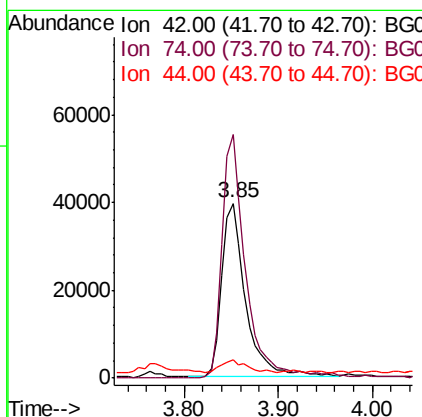
RT: 3.85 min Scan# 96

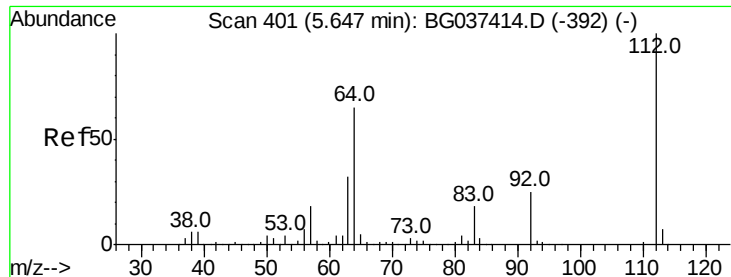
Delta R.T. -0.00 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Tgt Ion:	42	Resp:	70415
Ion Ratio	Lower	Upper	
42	100		
74	139.1	102.0	153.0
44	10.3	9.6	14.4





#5

2-Fluorophenol

Concen: 146.919 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

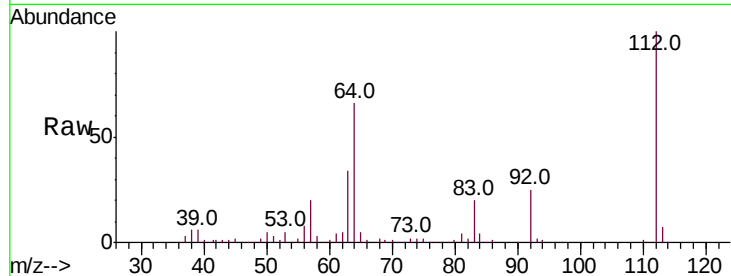
ClientSampleId :

TP-6MSD

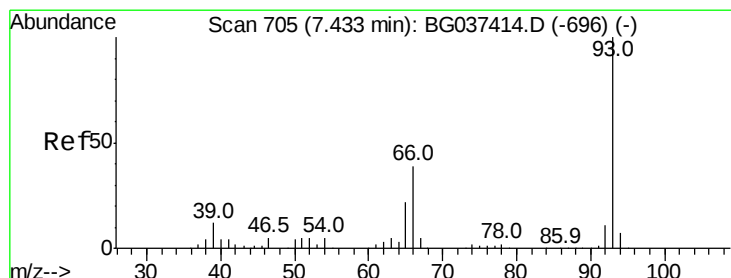
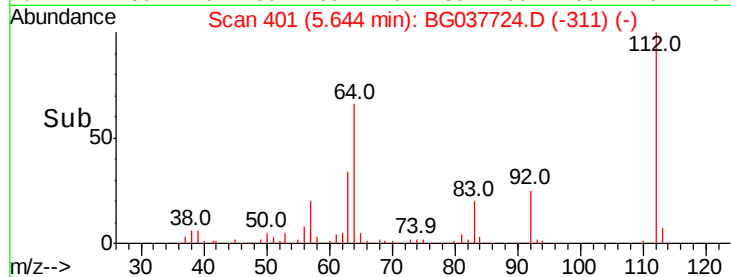
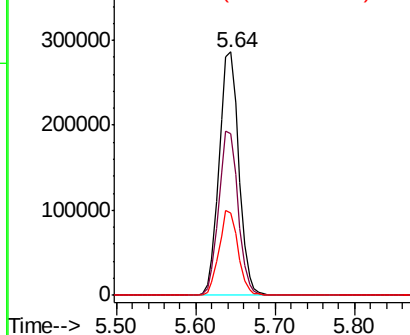
Tot Ion:	112	Resp:	493937
Ion Ratio	Lower	Upper	
112	100		
64	66.4	53.1	79.7
63	33.7	27.3	40.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.212 ng

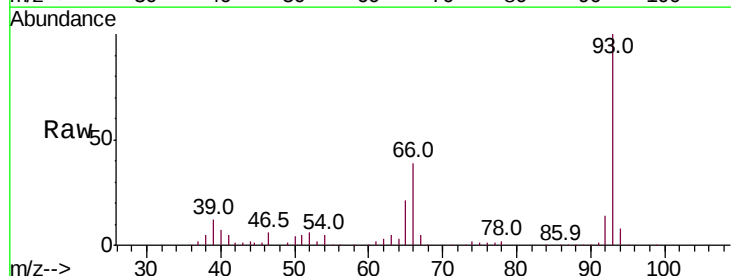
RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

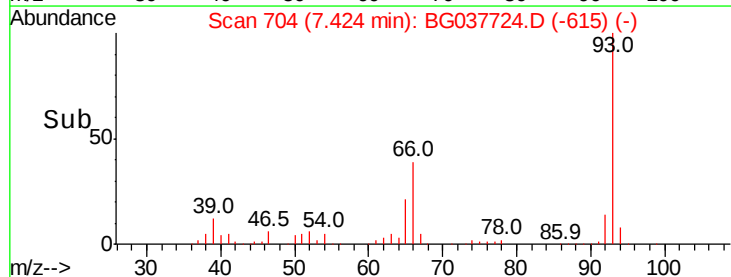
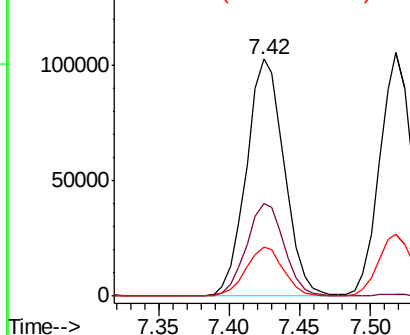
Lab File: BG037724.D

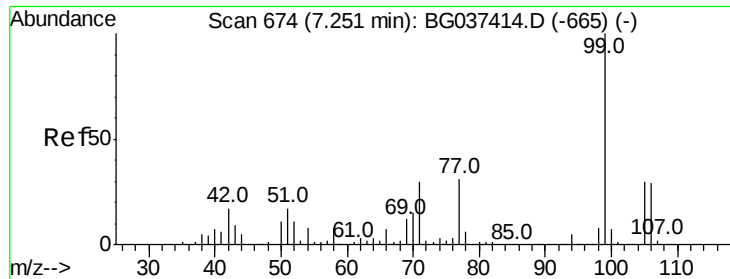
Acq: 1 Nov 2018 18:31

Tgt Ion:	93	Resp:	193571
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.8	49.2
65	20.5	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.100 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

ClientSampled :

TP-6MSD

Tot Ion: 99 Resp: 732560

Ion Ratio Lower Upper

99 100

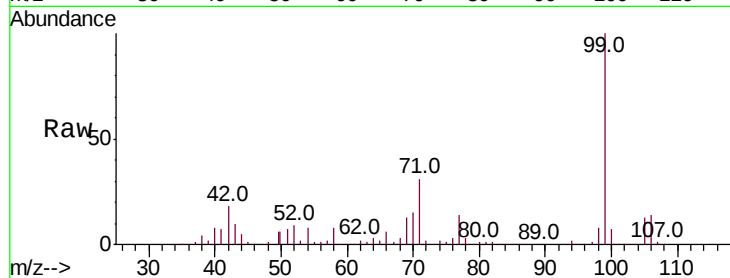
42 18.2 15.0 22.4

71 31.1 25.5 38.3

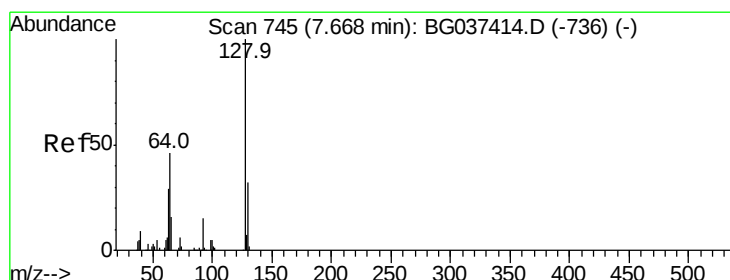
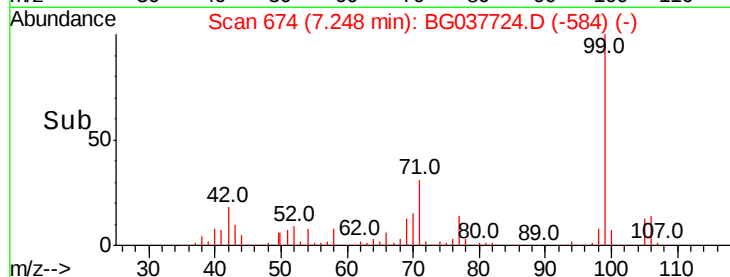
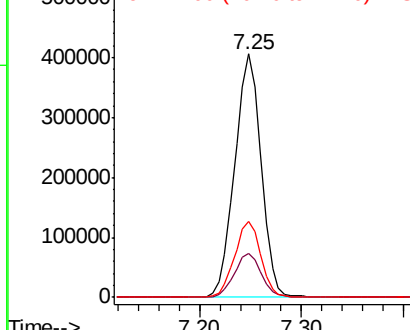
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.700 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

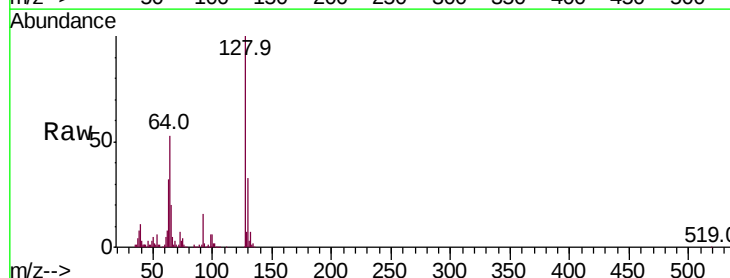
Tgt Ion:128 Resp: 183671

Ion Ratio Lower Upper

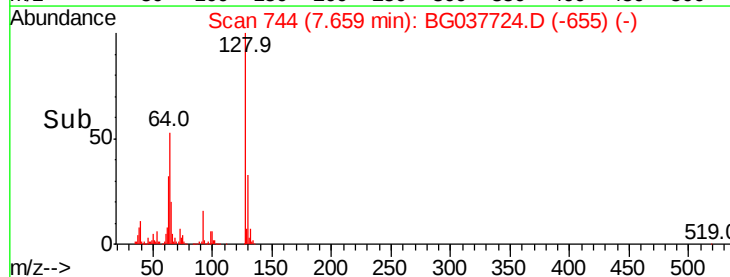
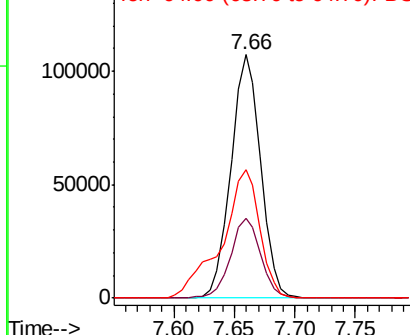
128 100

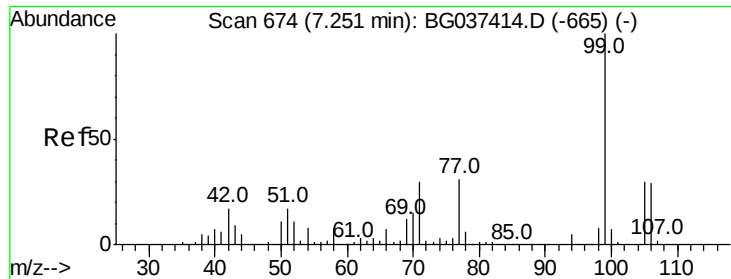
130 32.7 12.0 52.0

64 52.8 32.9 72.9



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





#9

Benzaldehyde

Concen: 43.085 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion: 77 Resp: 137012

Ion Ratio Lower Upper

77 100

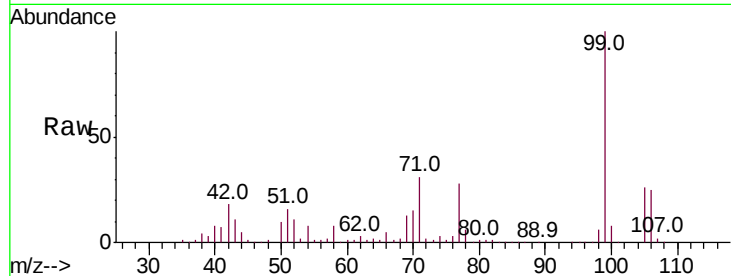
105 94.8 72.6 112.6

106 91.7 71.3 111.3

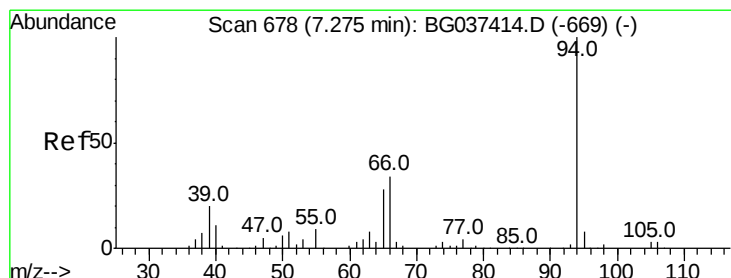
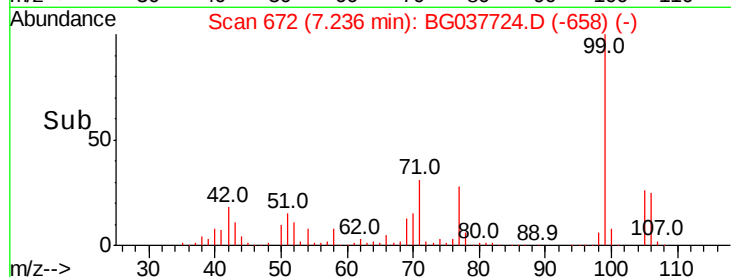
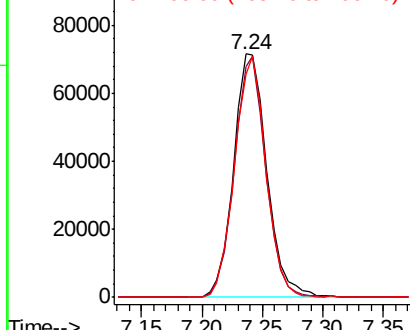
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 54.081 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

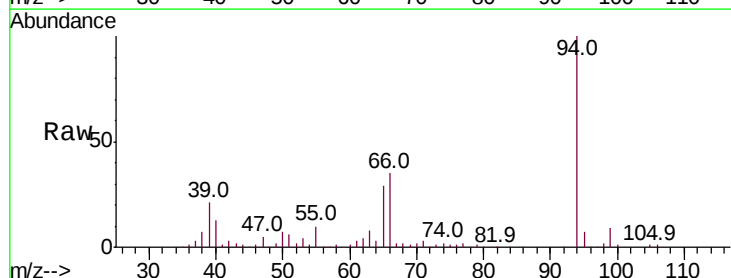
Tgt Ion: 94 Resp: 290081

Ion Ratio Lower Upper

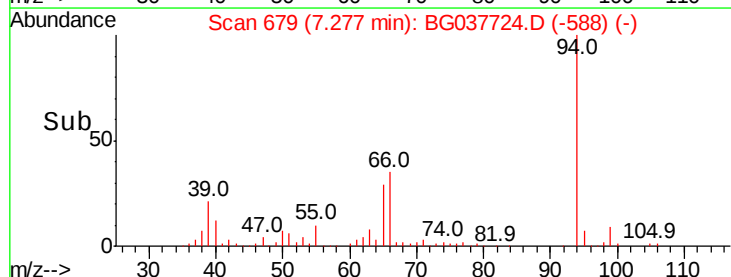
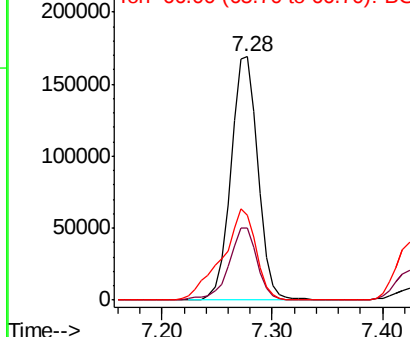
94 100

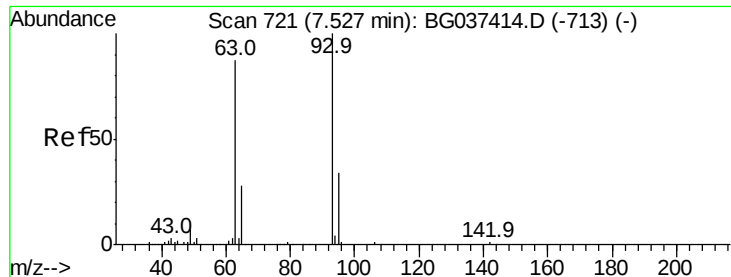
65 29.4 9.7 49.7

66 34.7 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: 42.174 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

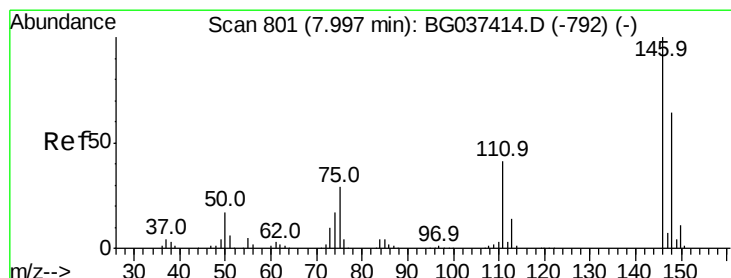
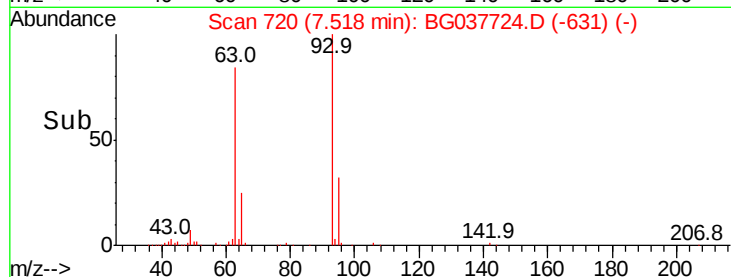
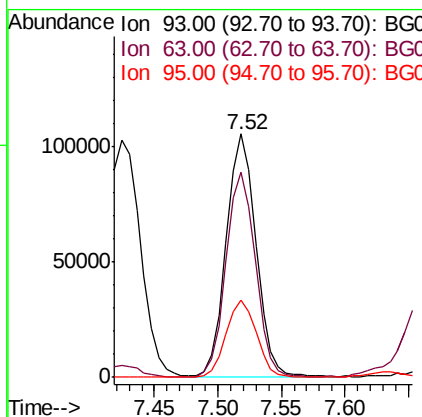
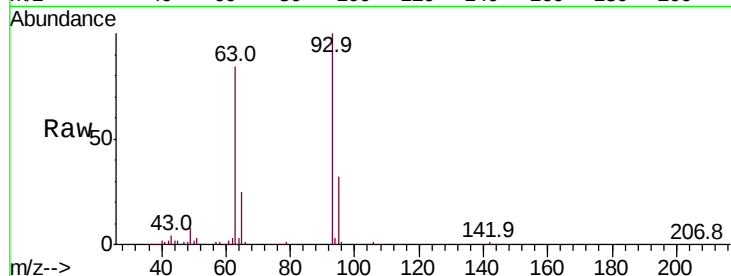
ClientSampleId :

TP-6MSD

Tot Ion:	93	Resp:	171810
Ion	Ratio	Lower	Upper
93	100		
63	84.1	69.5	109.5
95	31.6	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 40.251 ng

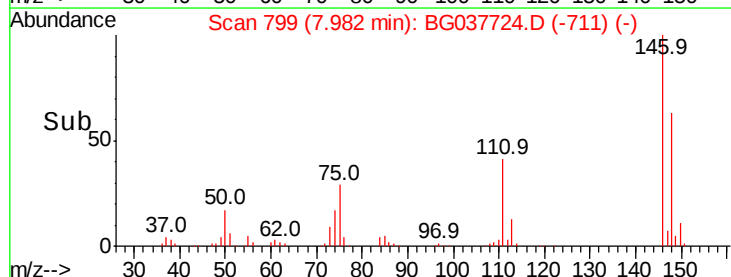
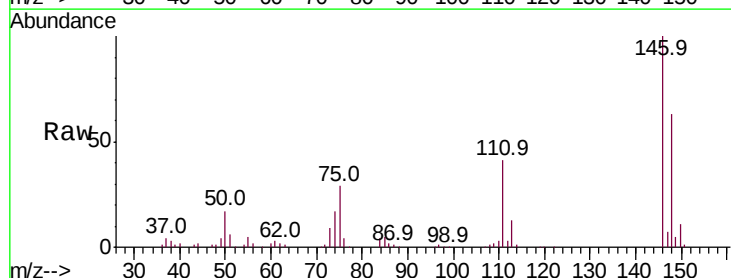
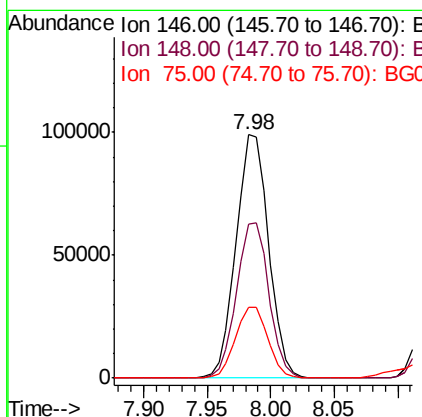
RT: 7.98 min Scan# 799

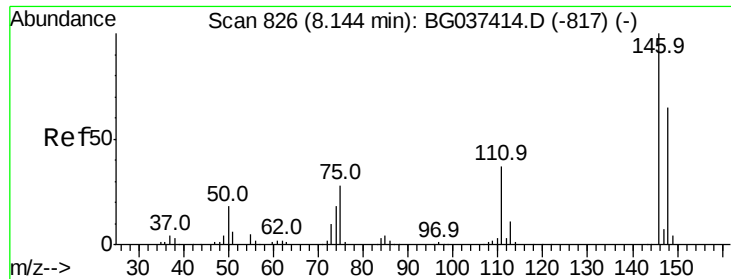
Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Tgt Ion:	146	Resp:	176237
Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.8	74.8
75	29.0	23.2	34.8





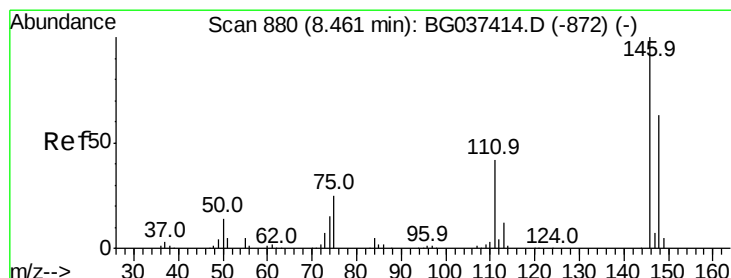
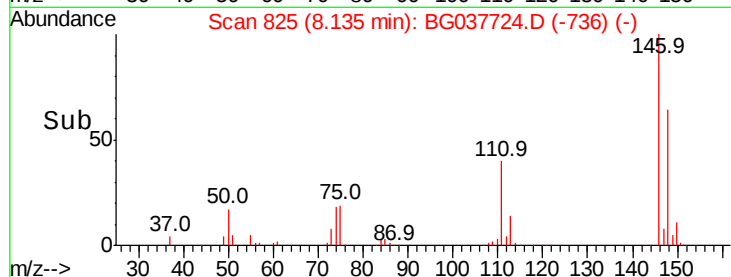
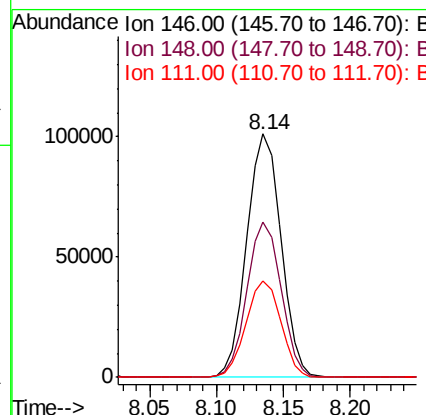
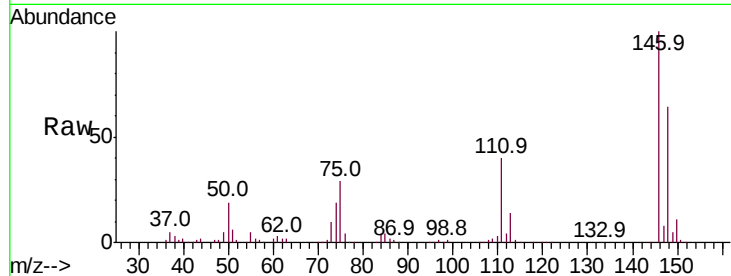
#13
 1,4-Dichlorobenzene
 Concen: 40.058 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Instrument :
 BNA_G
 ClientSampled :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	39.8	32.4	48.6

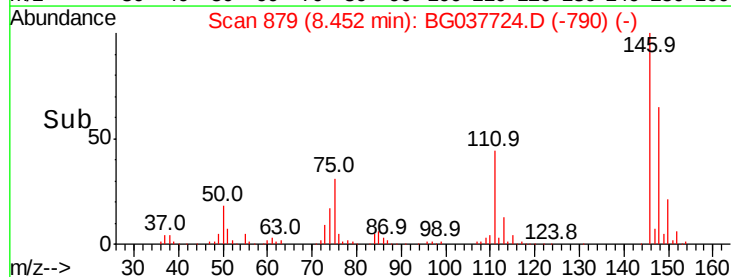
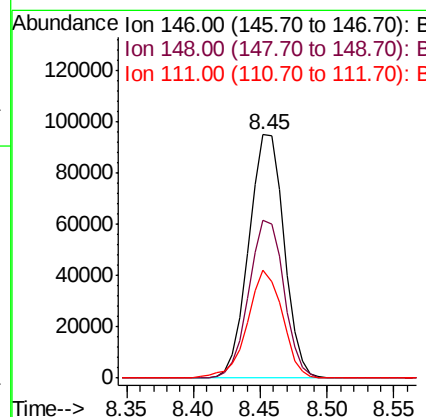
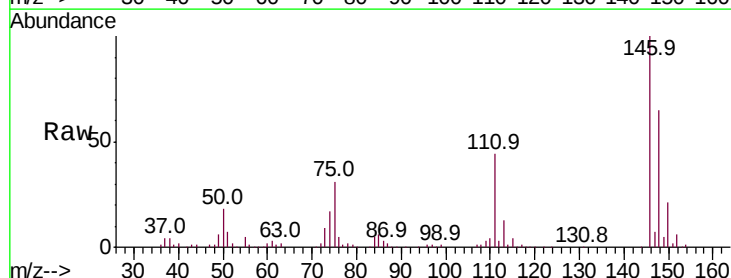
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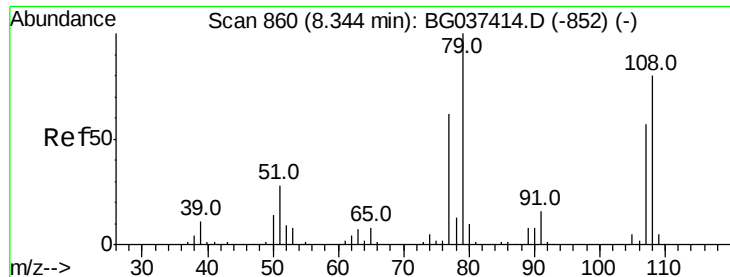
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#14
 1,2-Dichlorobenzene
 Concen: 40.118 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	44.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 45.729 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

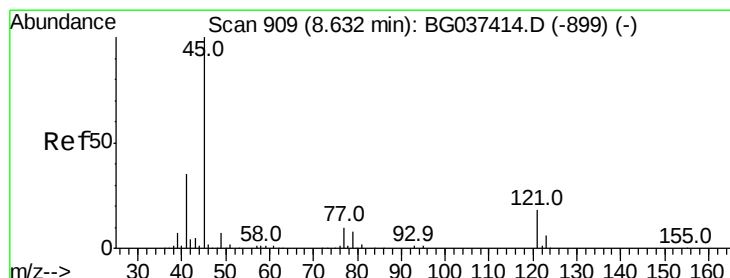
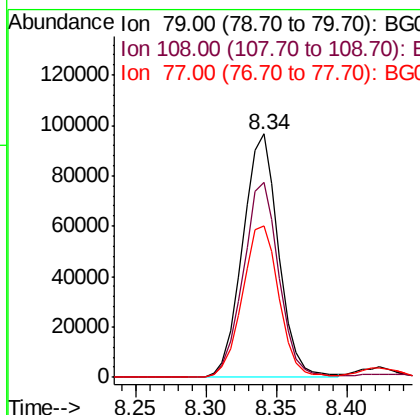
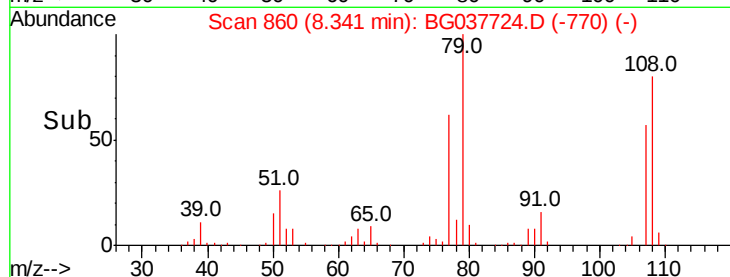
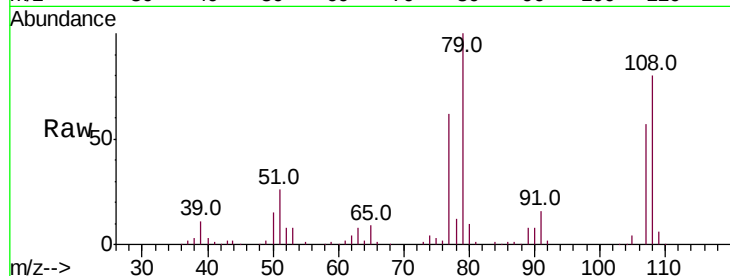
ClientSampled :

TP-6MSD

Tot Ion:	79	Resp:	171775
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.8	98.8
77	62.3	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.926 ng

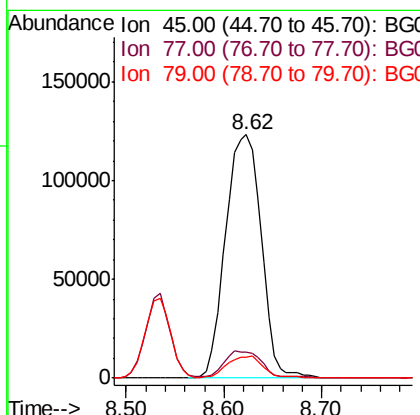
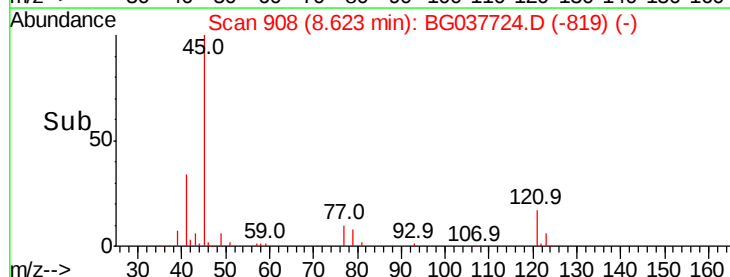
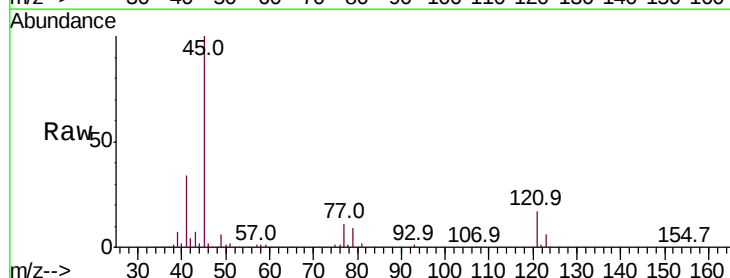
RT: 8.62 min Scan# 908

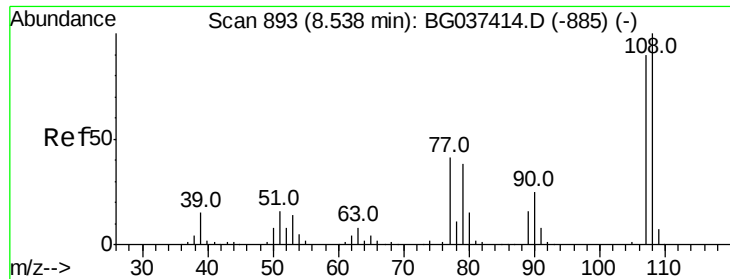
Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Tgt Ion:	45	Resp:	312902
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.0
79	8.6	0.0	29.0





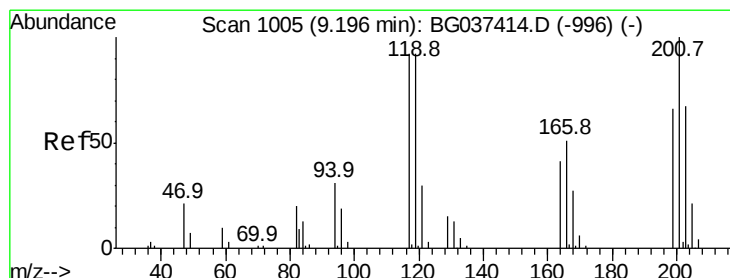
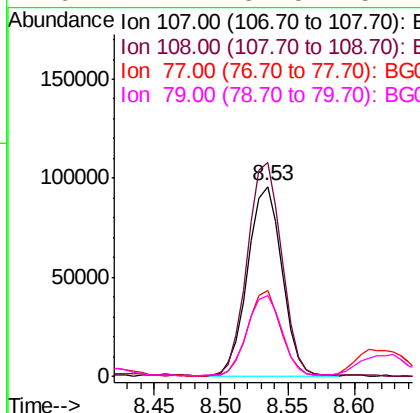
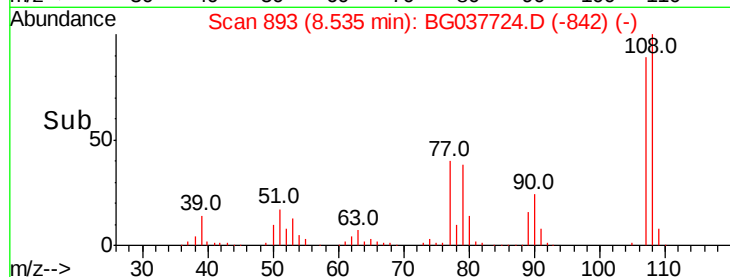
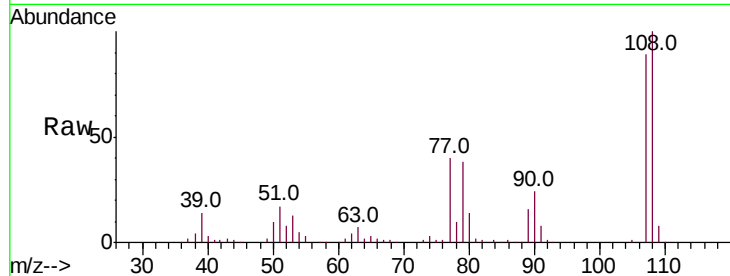
#17
2-Methylphenol
Concen: 48.123 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	87.9	131.9	
77	44.9	35.1	52.7	
79	42.4	34.5	51.7	

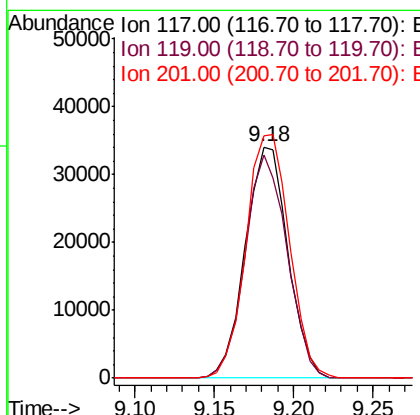
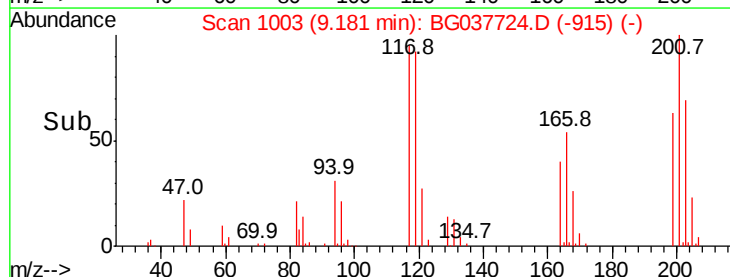
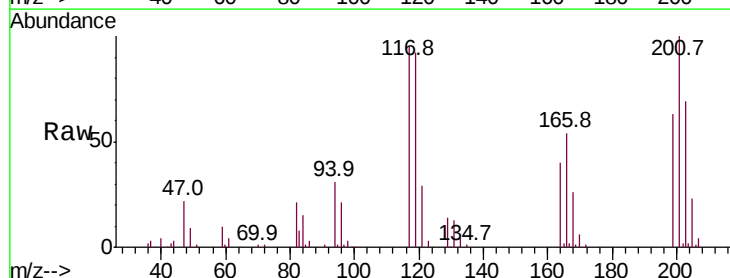
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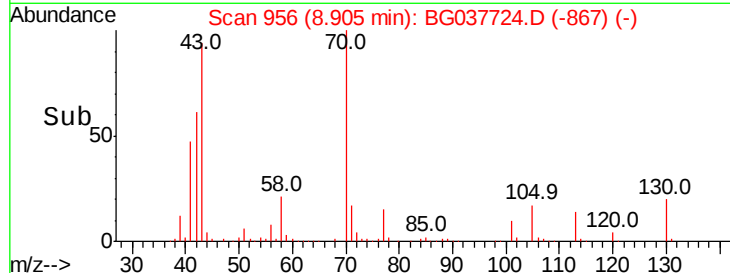
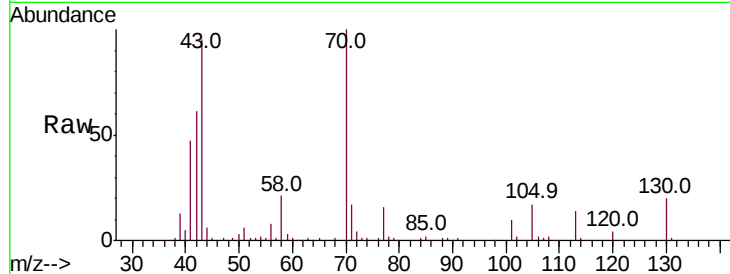
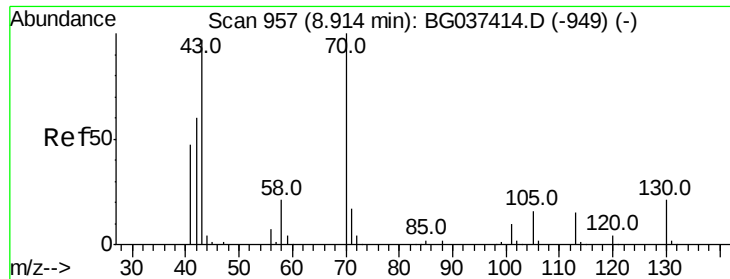
Sohil
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#18
Hexachloroethane
Concen: 41.786 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	74.6	111.8	
201	104.8	80.8	121.2	





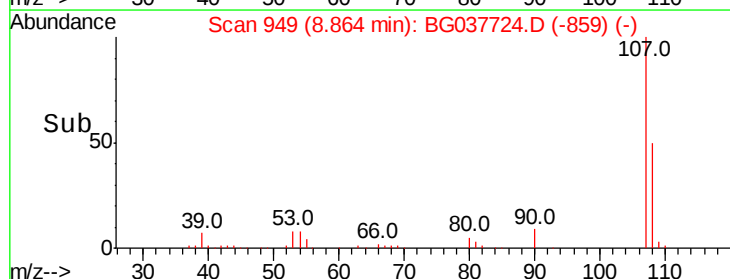
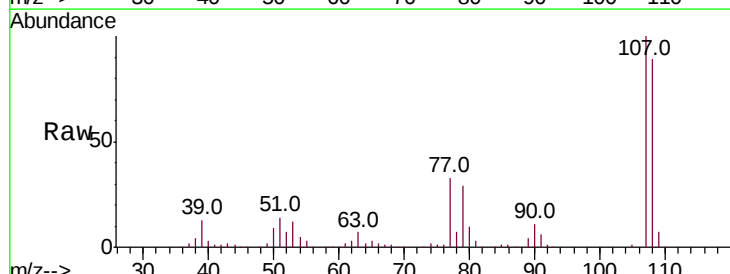
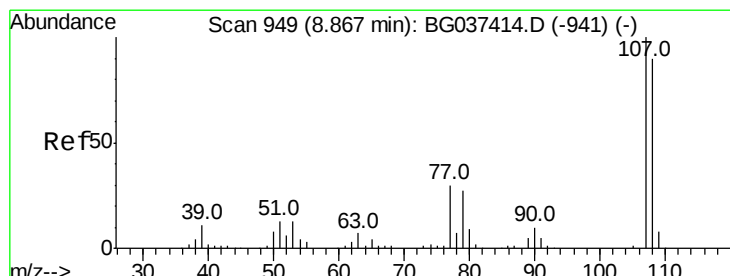
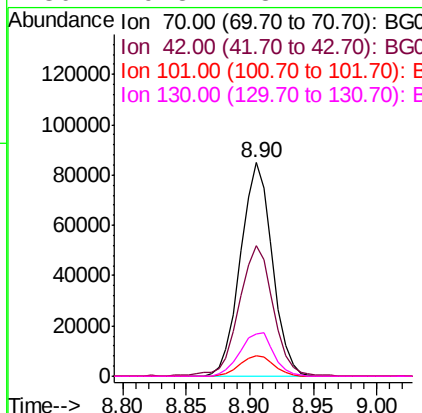
#19
n-Nitroso-di-n-propylamine
Concen: 42.231 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	53.9	80.9	
101	9.5	8.2	12.2	
130	19.8	18.2	27.4	

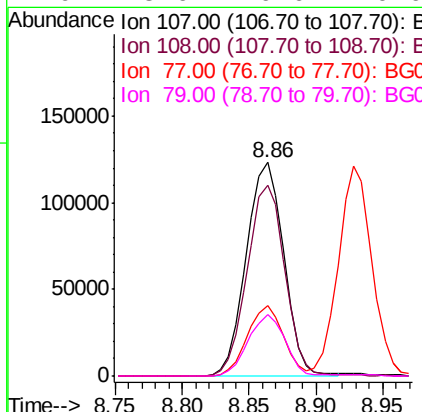
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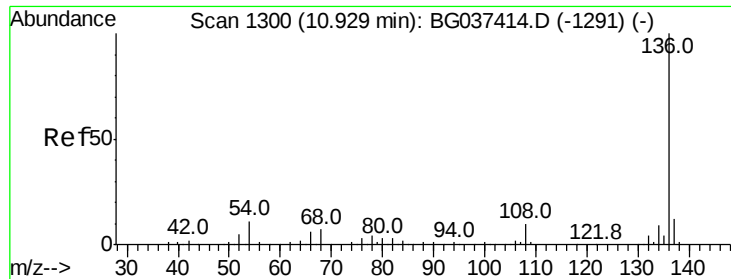
Sohil
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#20
3+4-Methylphenols
Concen: 47.225 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	69.9	109.9	
77	32.7	11.2	51.2	
79	28.6	6.6	46.6	





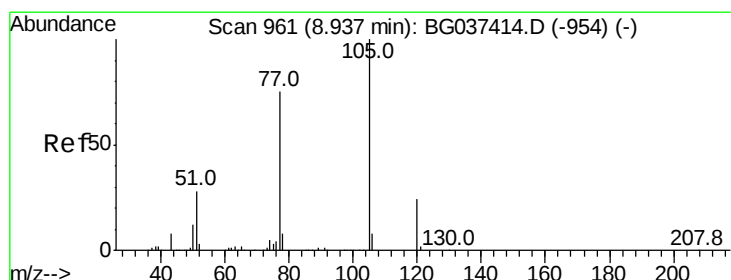
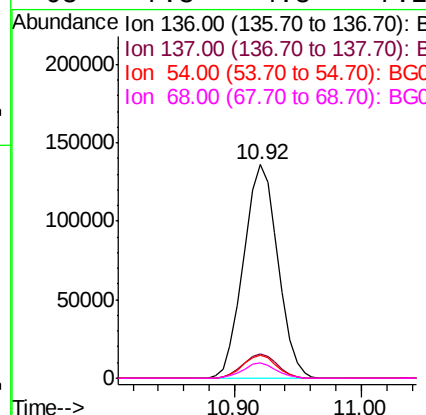
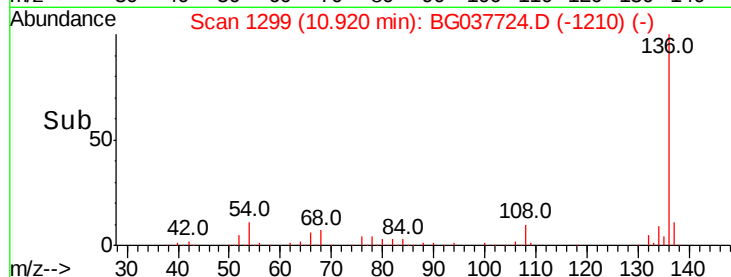
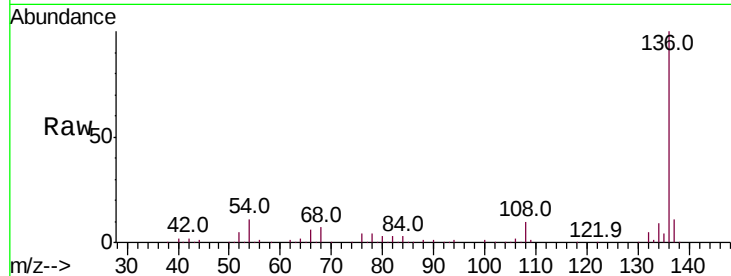
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	255180		
137	11.4	9.6	14.4	
54	10.8	7.9	11.9	
68	7.3	4.8	7.2#	

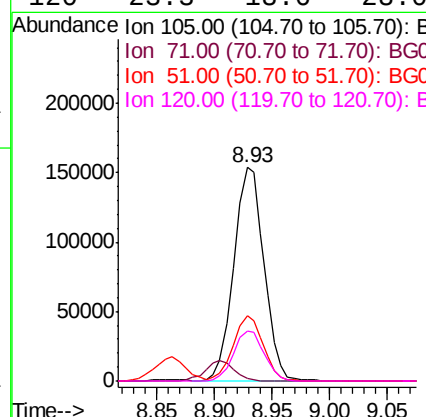
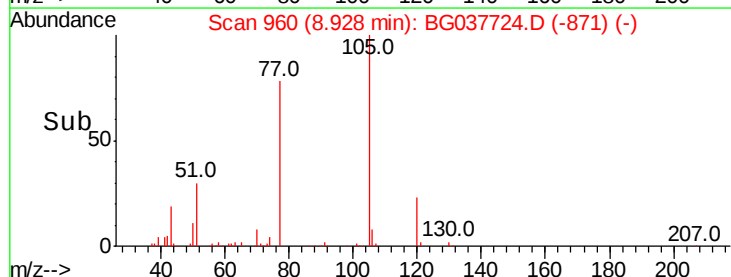
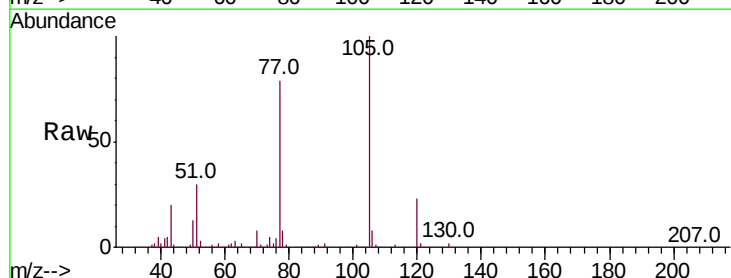
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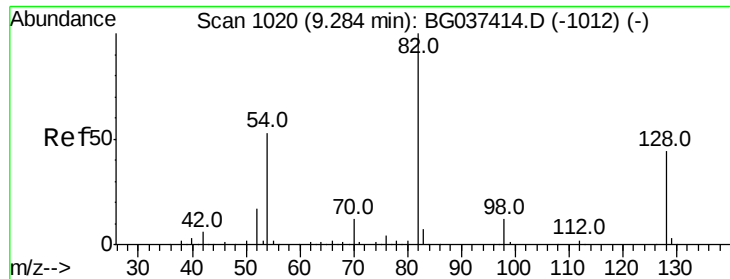
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#22
Acetophenone
Concen: 43.301 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277115		
71	1.0	1.2	1.8#	
51	30.5	25.0	37.6	
120	23.3	18.6	28.0	





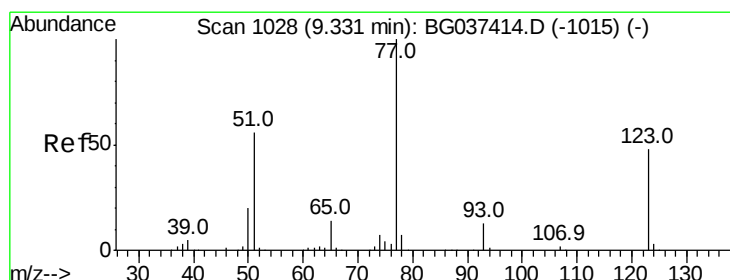
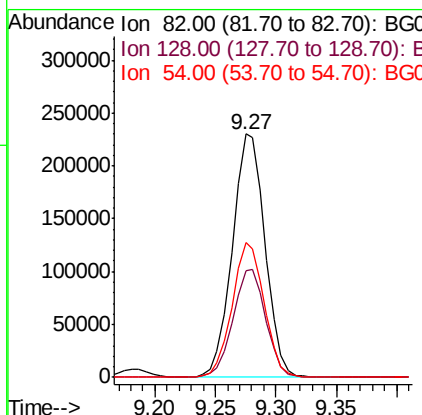
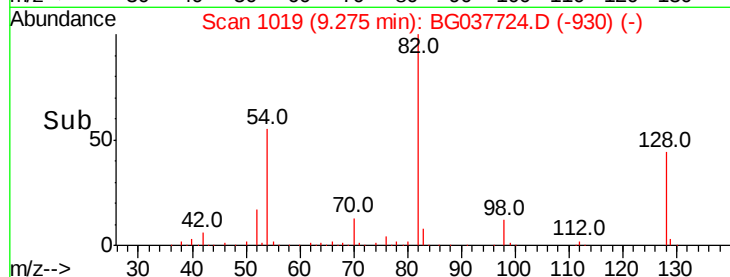
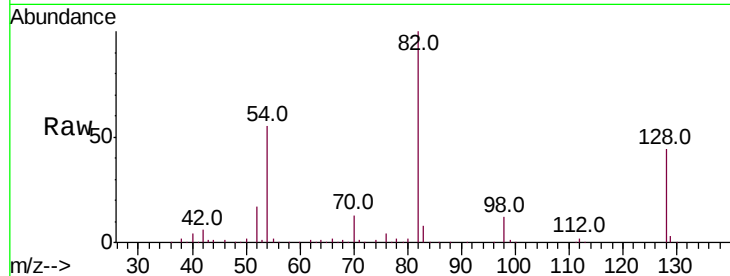
#23
Nitrobenzene-d5
Concen: 95.102 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.9	34.6	51.8	
54	55.2	45.3	67.9	

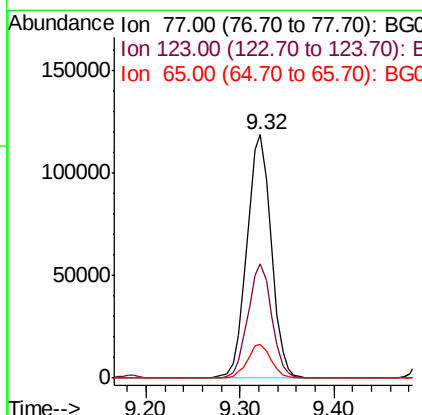
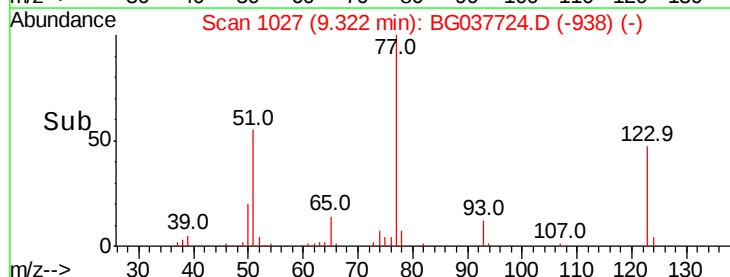
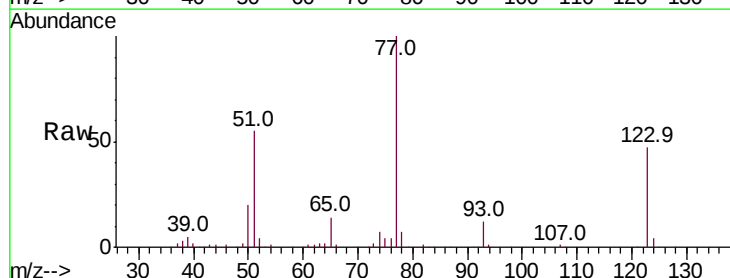
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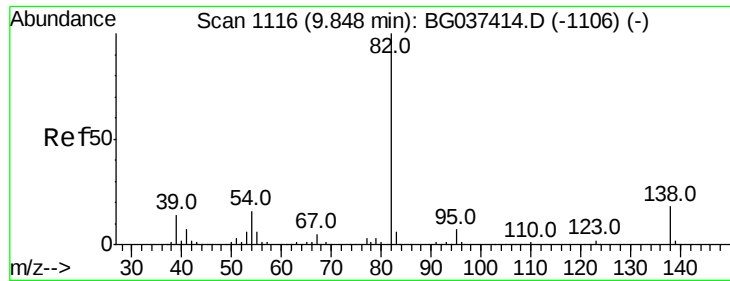
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#24
Nitrobenzene
Concen: 45.187 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.2	33.6	50.4	
65	14.0	11.3	16.9	





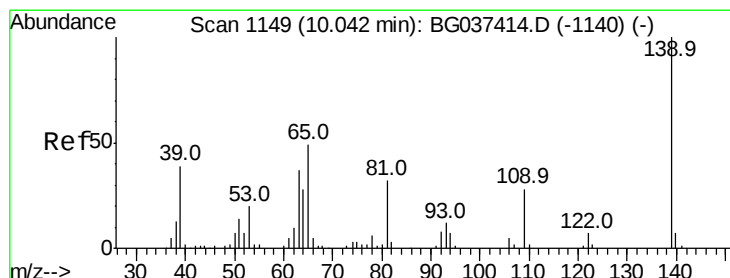
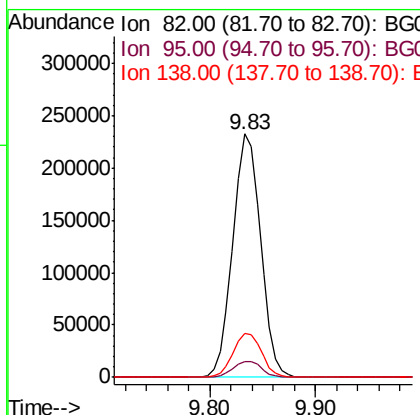
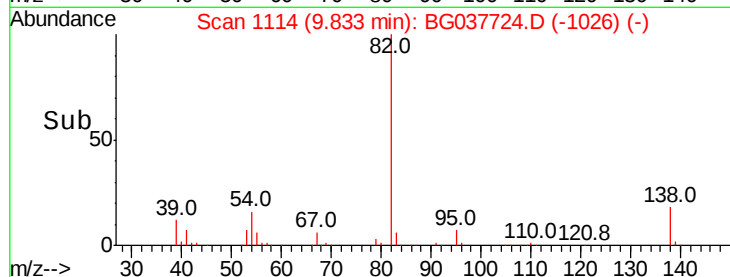
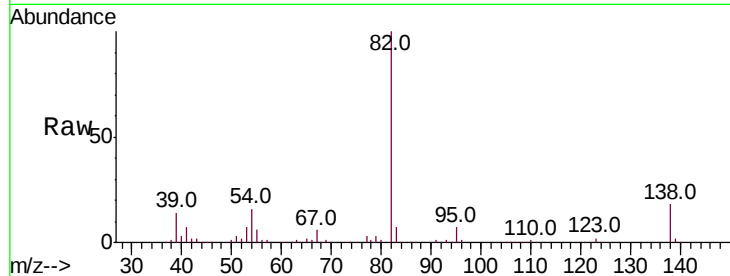
#25
Isophorone
Concen: 50.845 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.0	13.3	19.9

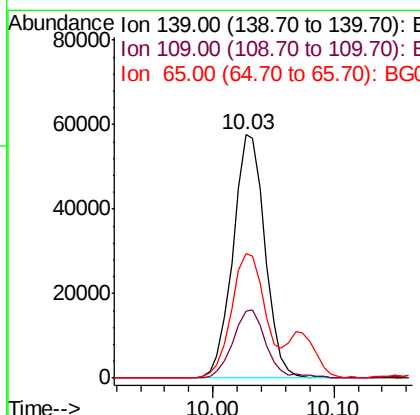
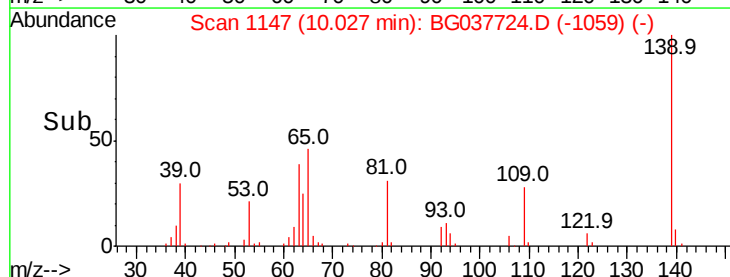
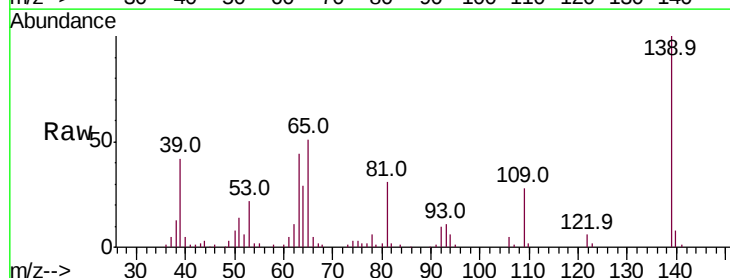
Manual Integrations
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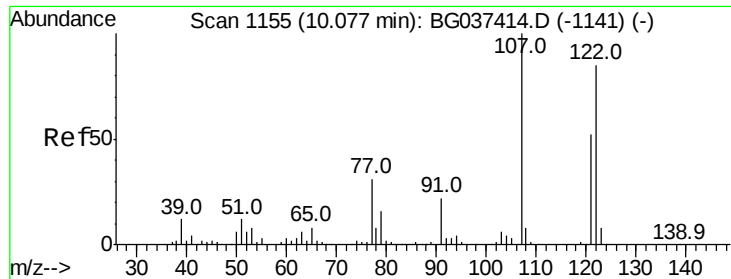
Sohil
11/2/2018 11:29:41 AM



#26
2-Nitrophenol
Concen: 49.846 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.8	23.3	34.9
65	51.3	39.8	59.8





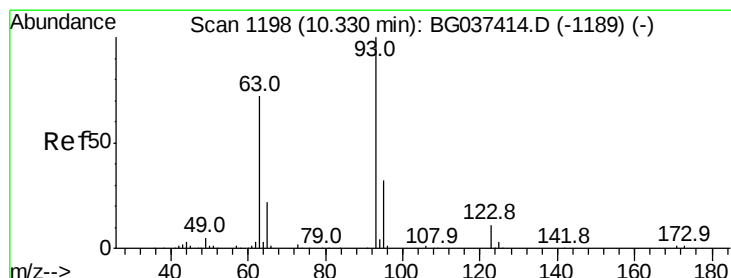
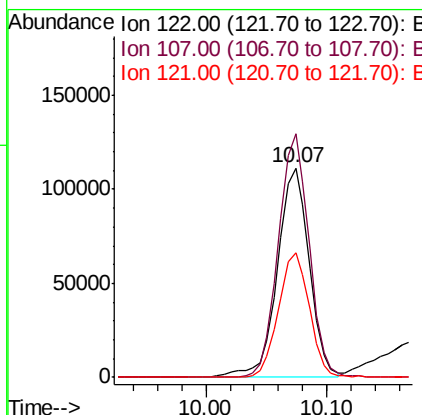
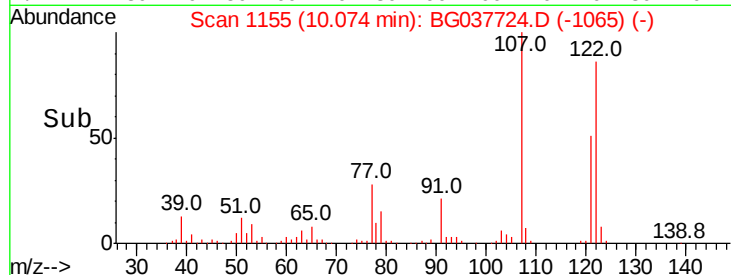
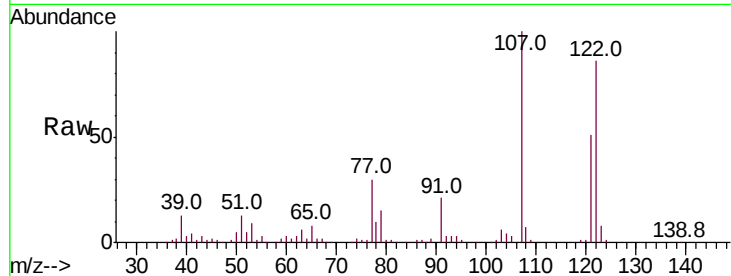
#27
 2,4-Dimethylphenol
 Concen: 53.252 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion:	122	Resp:	202696
Ion Ratio	Lower	Upper	
122	100		
107	116.3	94.2	141.2
121	59.5	47.3	70.9

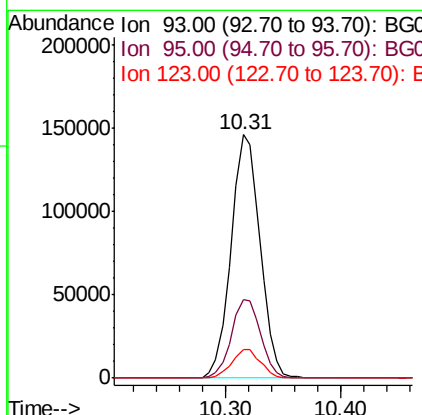
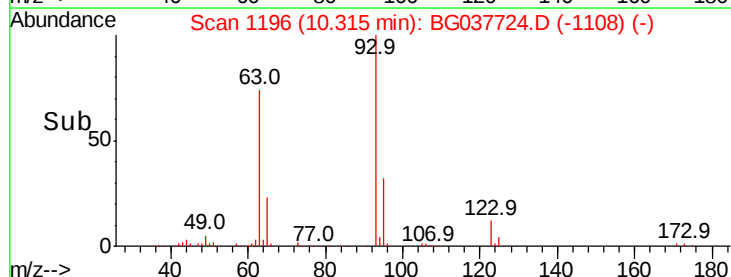
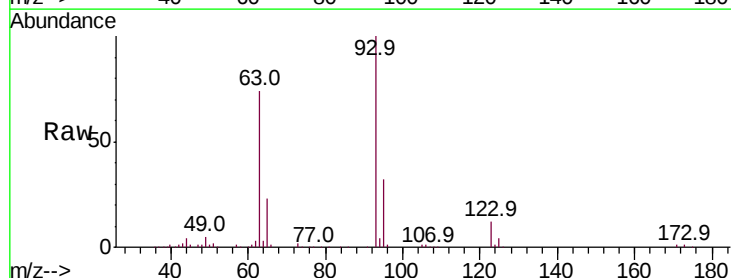
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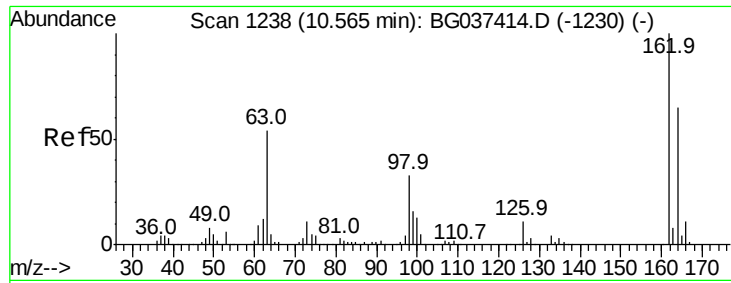
Sohil
 11/2/2018 11:29:41 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.503 ng
 RT: 10.31 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Tgt Ion:	93	Resp:	253591
Ion Ratio	Lower	Upper	
93	100		
95	32.2	24.6	37.0
123	11.8	9.1	13.7





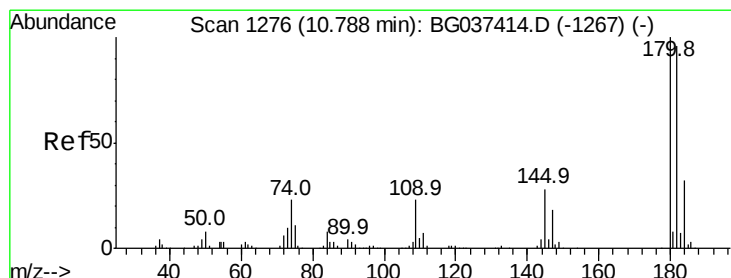
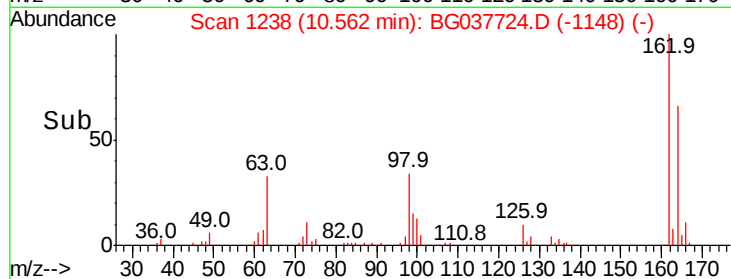
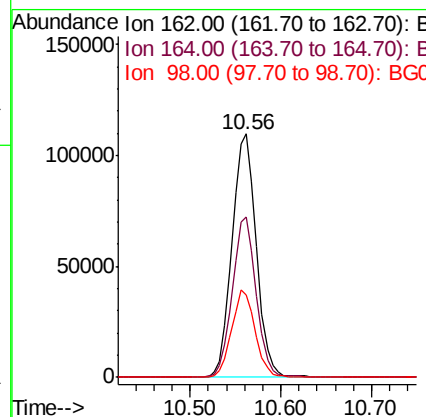
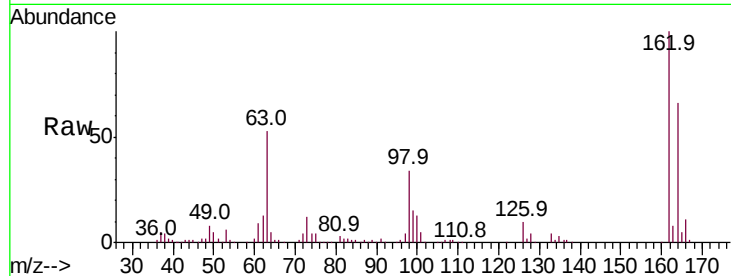
#29
 2,4-Dichlorophenol
 Concen: 48.400 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Instrument :
 BNA_G
 ClientSampled :
 TP-6MSD

Tot Ion:	162	Resp:	205117
Ion Ratio	Lower	Upper	
162	100		
164	65.7	43.2	83.2
98	33.9	16.0	56.0

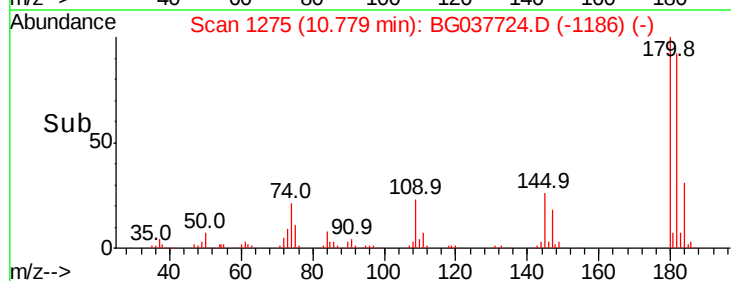
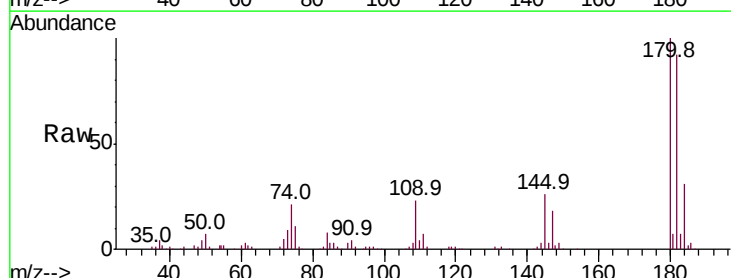
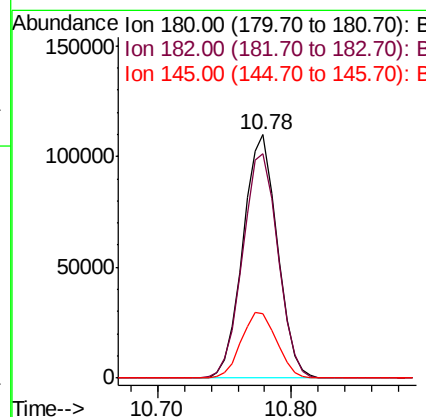
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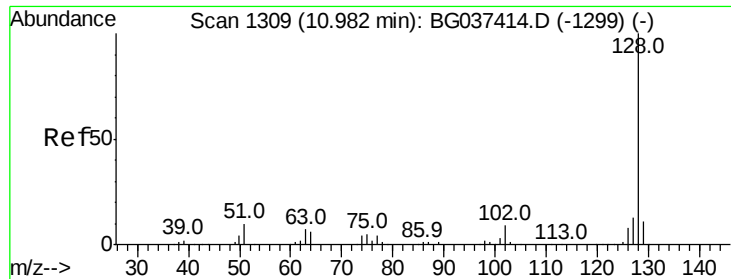
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.218 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Tgt Ion:	180	Resp:	194571
Ion Ratio	Lower	Upper	
180	100		
182	92.4	77.7	116.5
145	26.4	23.3	34.9





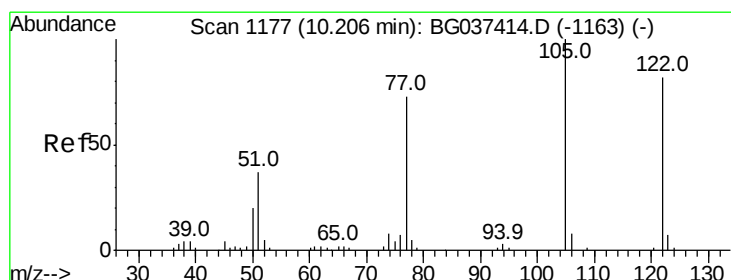
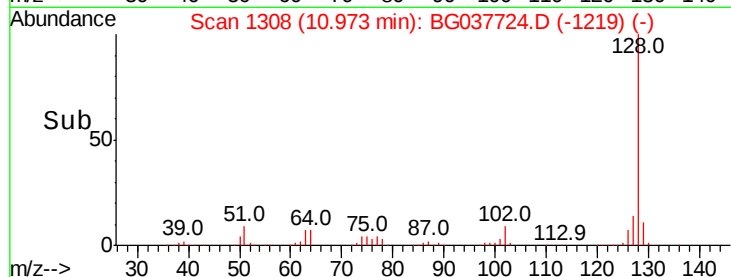
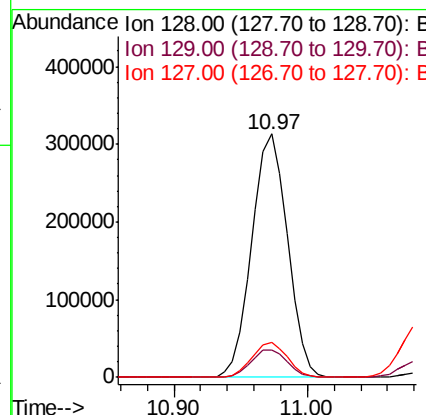
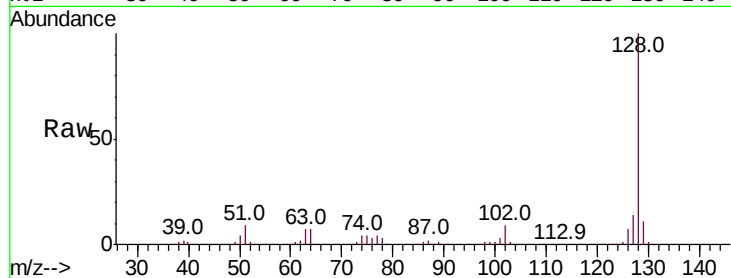
#31
Naphthalene
Concen: 46.334 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.2	11.1	16.7

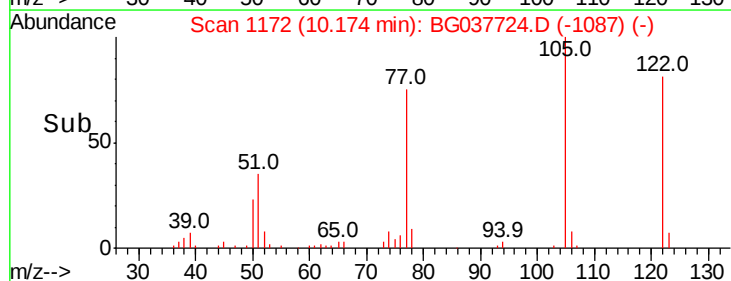
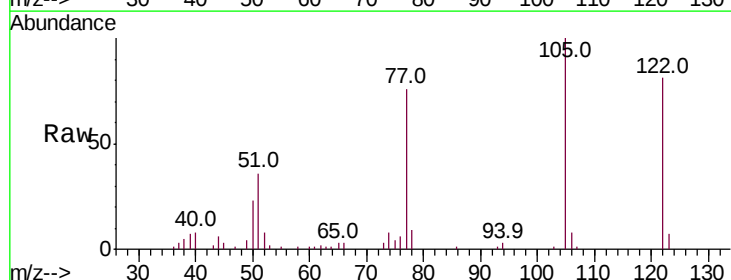
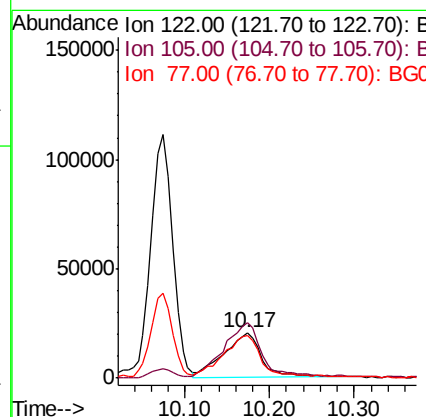
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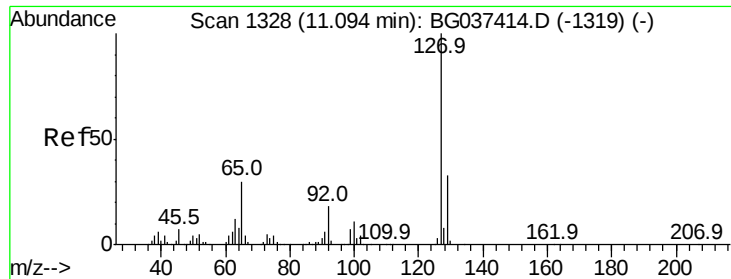
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#32
Benzoic acid
Concen: 25.601 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	106.7	146.7
77	92.9	72.2	112.2





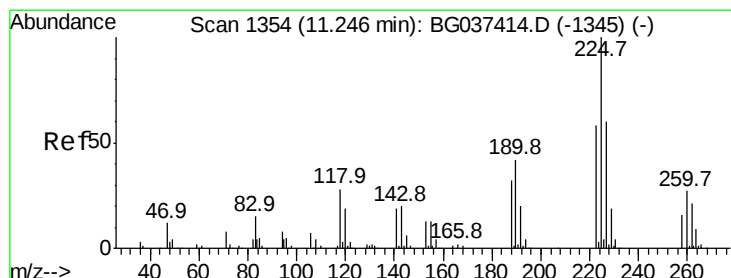
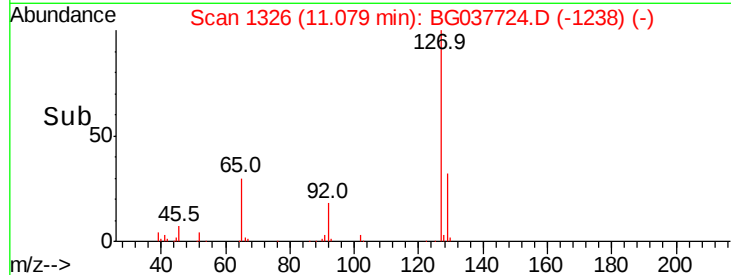
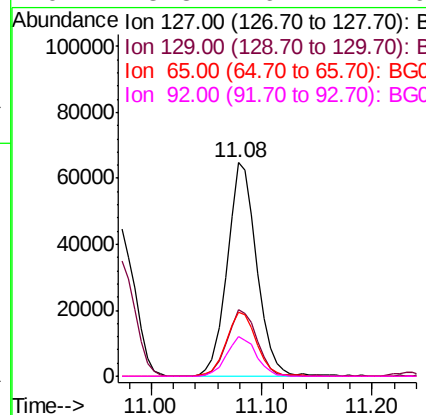
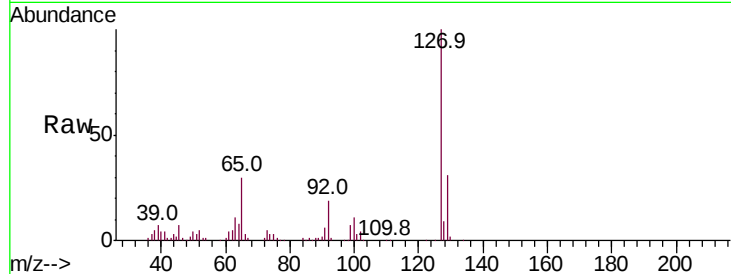
#33
4-Chloroaniline
Concen: 20.551 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	27.1	40.7	
65	30.2	26.6	39.8	
92	18.8	16.4	24.6	

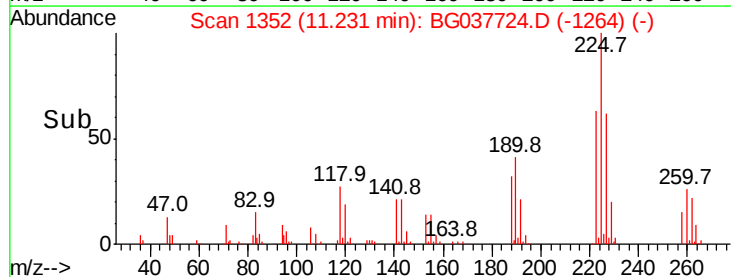
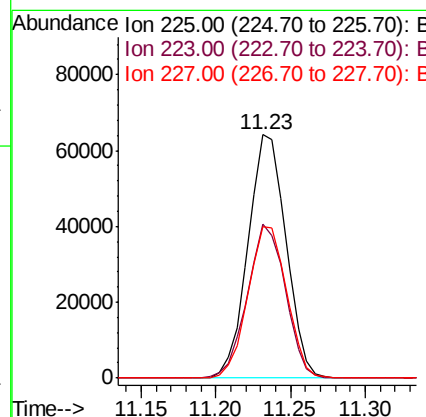
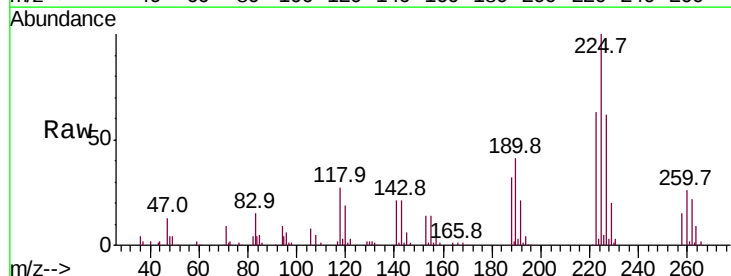
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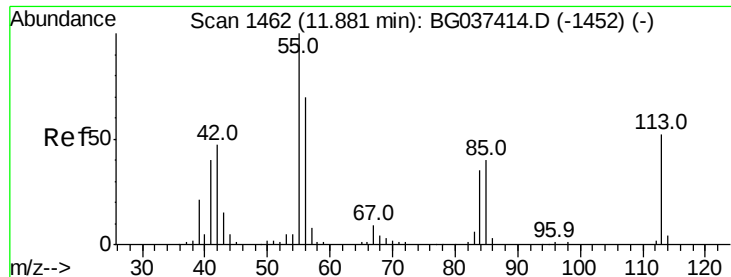
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#34
Hexachlorobutadiene
Concen: 41.285 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.0	48.2	72.4	
227	62.0	51.6	77.4	





#35

Caprolactam

Concen: 45.795 ng/mL

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

ClientSampleID :

TP-6MSD

Tot Ion:113 Resp: 77838

Ion Ratio Lower Upper

113 100

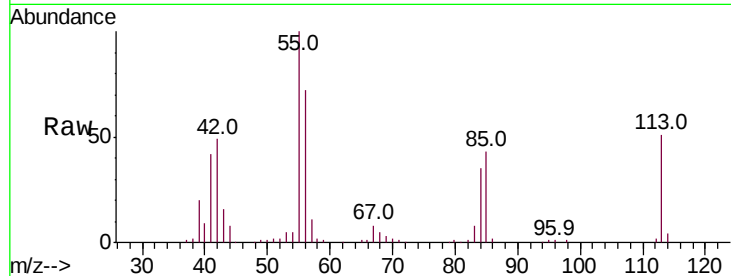
55 194.2 176.6 216.6

56 139.9 128.3 168.3

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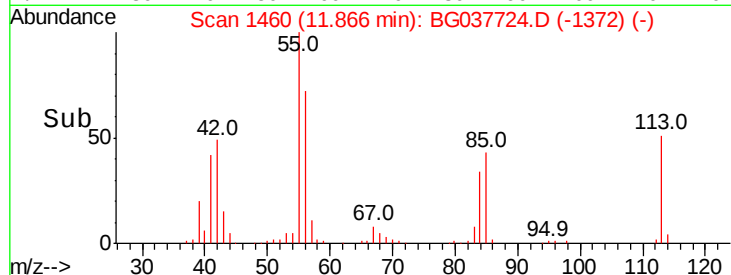
11/2/2018 11:29:41 AM



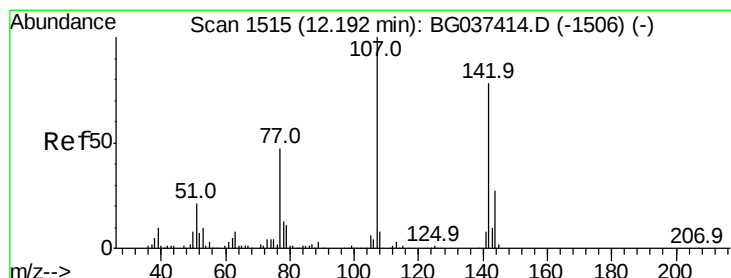
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



Time-->



#36

4-Chloro-3-methylphenol

Concen: 48.156 ng/mL

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

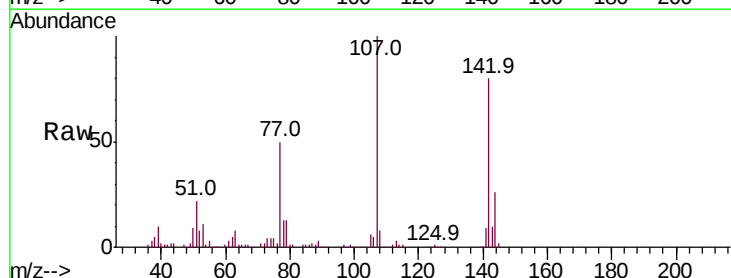
Tgt Ion:107 Resp: 230161

Ion Ratio Lower Upper

107 100

144 26.3 20.7 31.1

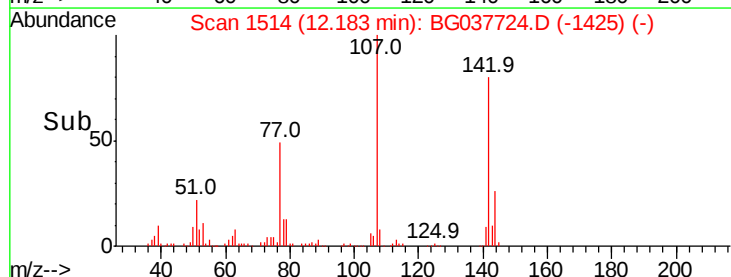
142 79.8 64.4 96.6



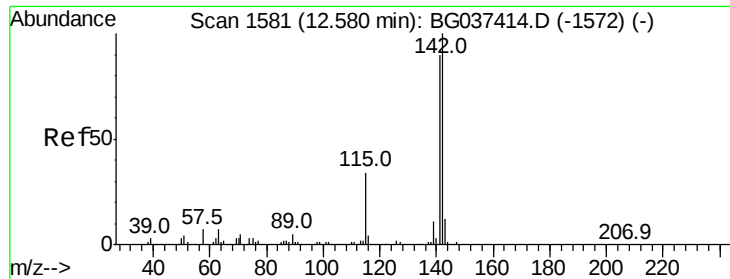
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->



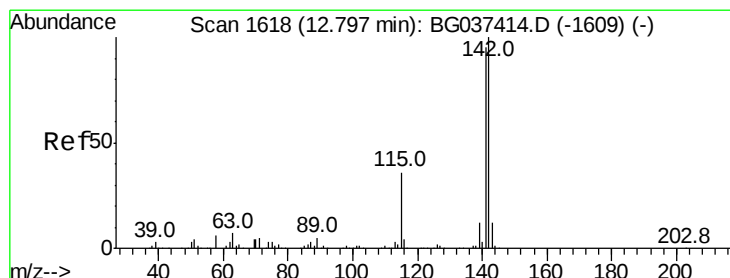
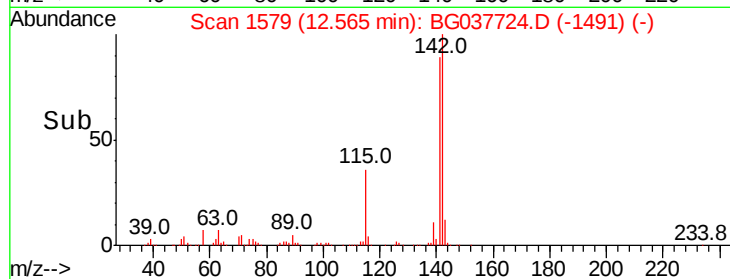
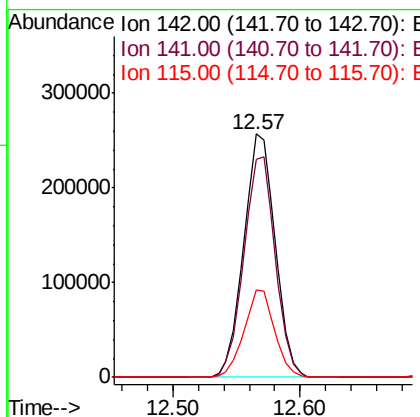
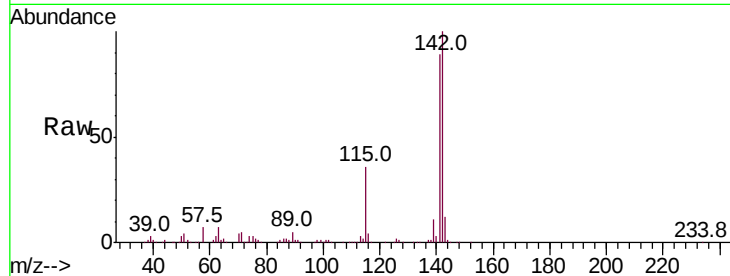
#37
2-Methylnaphthalene
Concen: 48.601 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	36.2	27.8	41.8

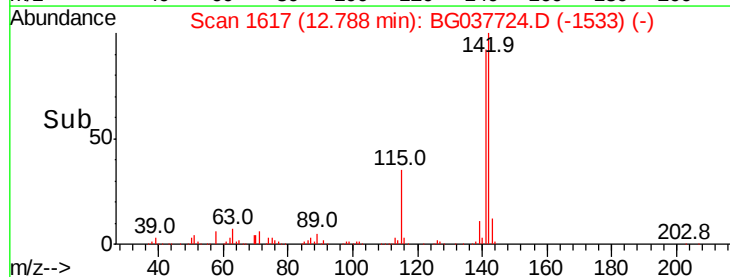
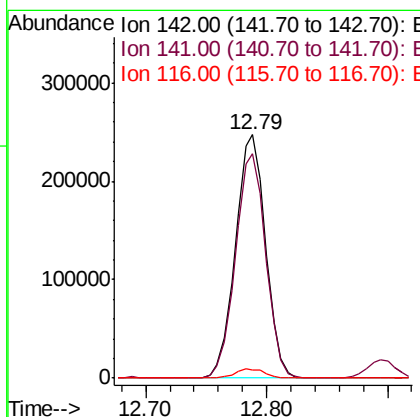
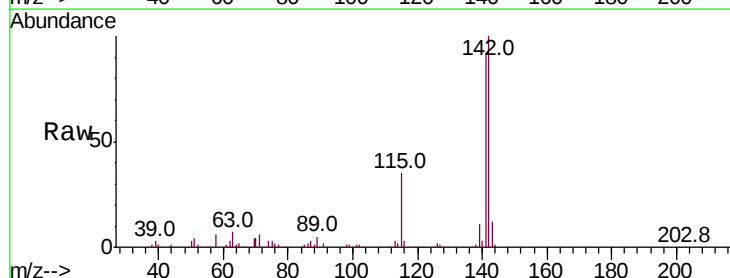
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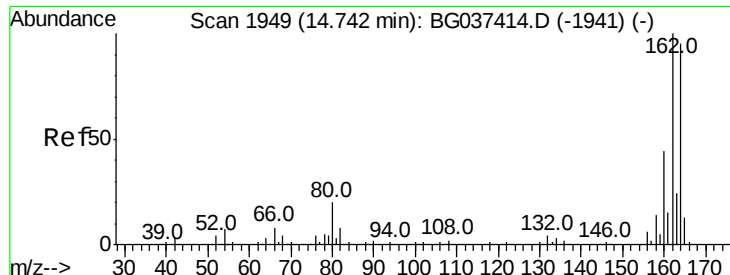
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#38
1-Methylnaphthalene
Concen: 48.249 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.2	112.8
116	3.4	3.3	4.9





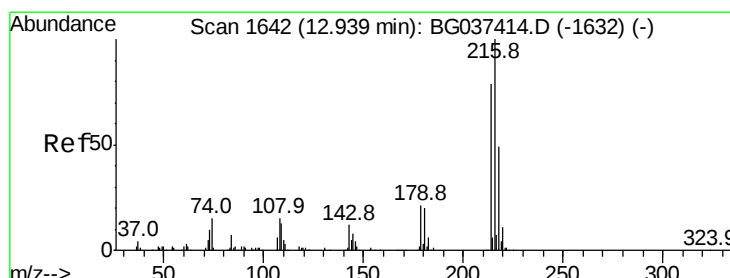
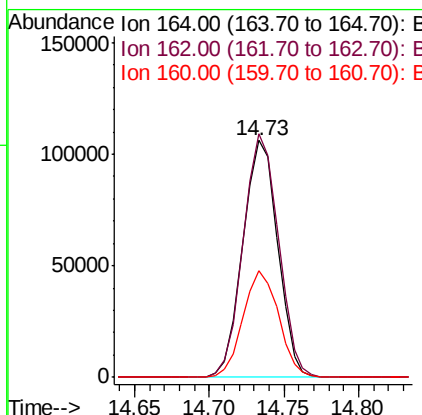
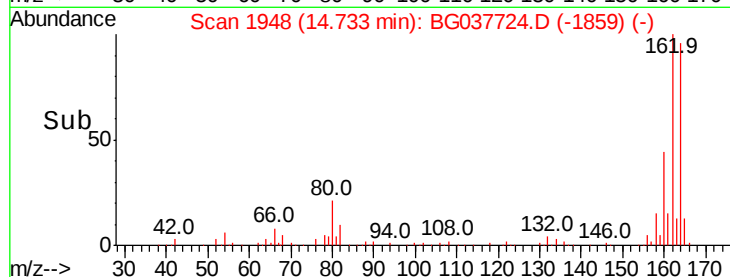
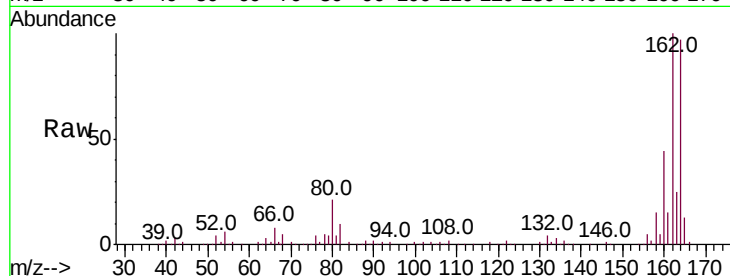
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.3	121.9
160	45.0	36.3	54.5

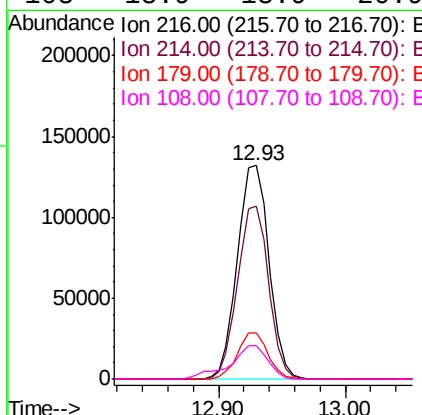
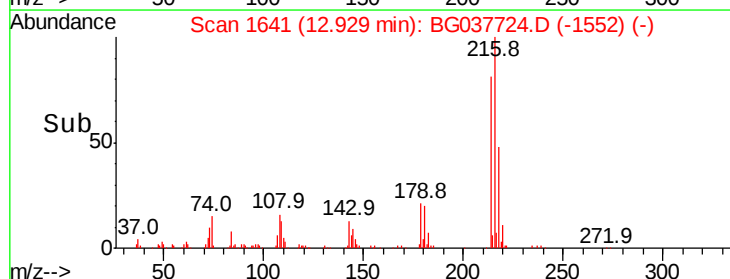
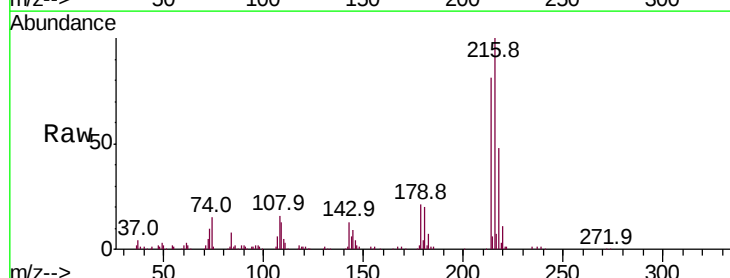
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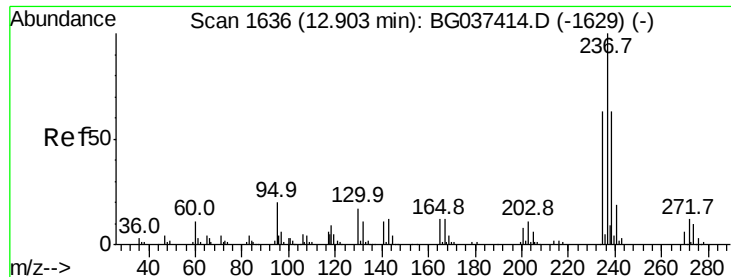
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.451 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	20.8	17.4	26.0
108	18.9	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 96.990 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

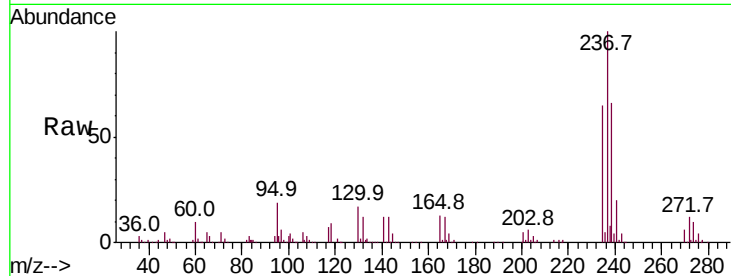
ClientSampleId :

TP-6MSD

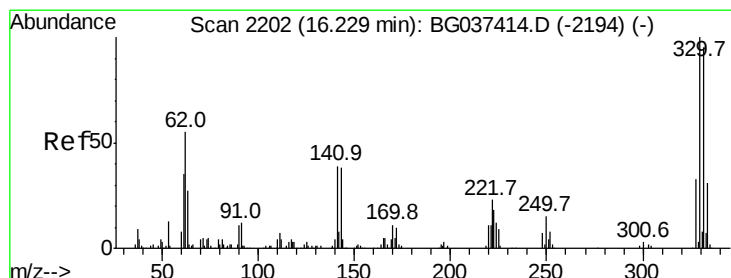
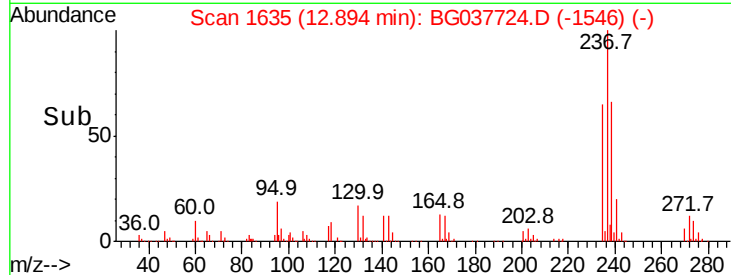
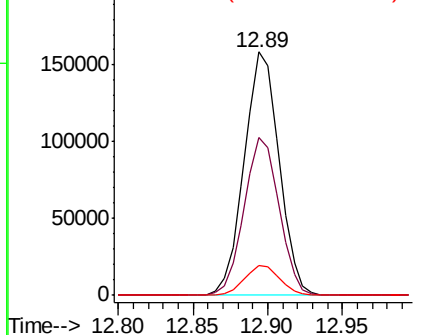
Tot Ion:	237	Resp:	256510
Ion Ratio	Lower	Upper	
237	100		
235	65.0	42.5	82.5
272	12.2	0.0	31.6

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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: 142.826 ng

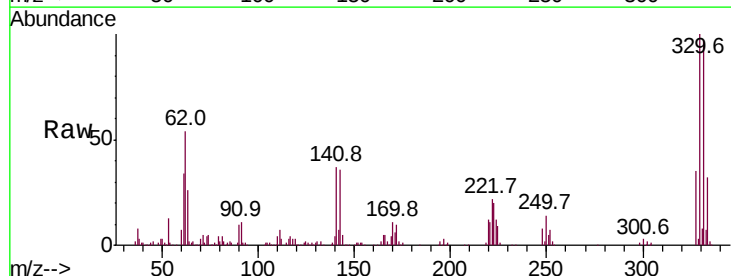
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

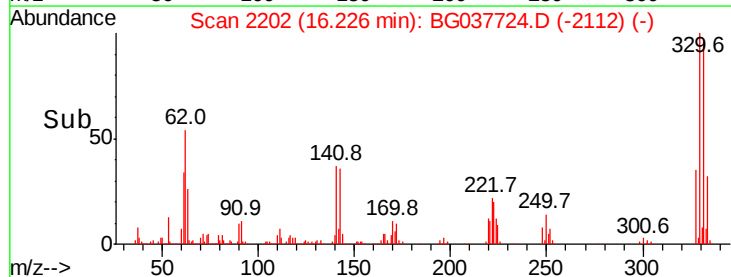
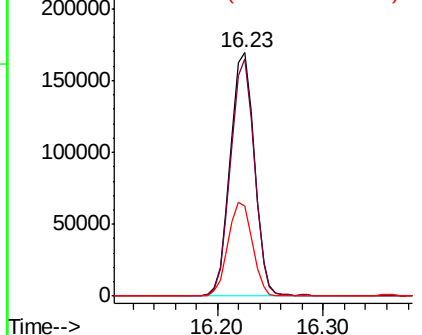
Lab File: BG037724.D

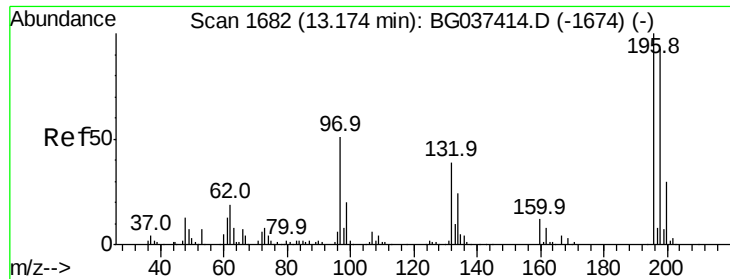
Acq: 1 Nov 2018 18:31

Tgt Ion:	330	Resp:	267392
Ion Ratio	Lower	Upper	
330	100		
332	95.8	78.4	117.6
141	38.9	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: 47.803 ng

RT: 13.16 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

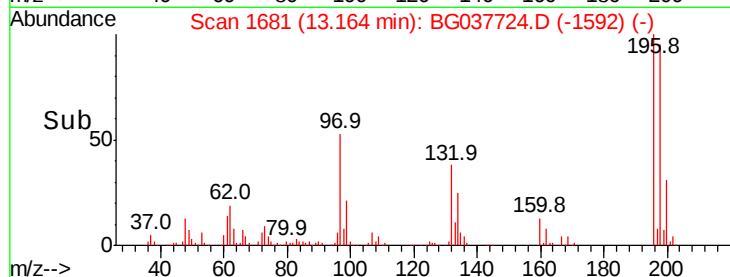
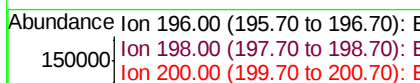
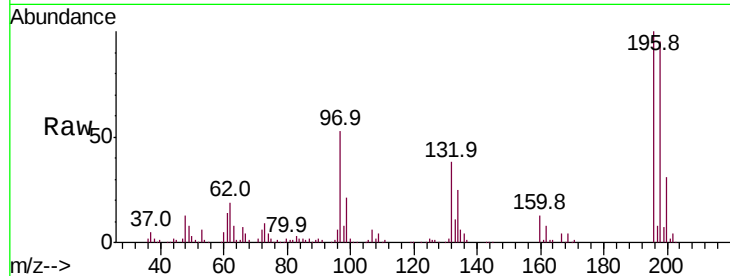
ClientSampleId :

TP-6MSD

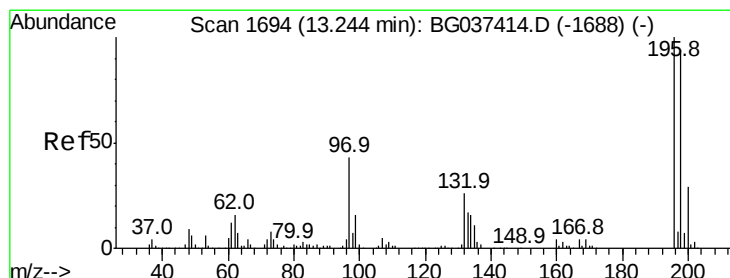
Tot Ion:	196	Resp:	176820
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.4	114.6
200	31.2	24.9	37.3

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Time-->



#44

2,4,5-Trichlorophenol

Concen: 48.446 ng

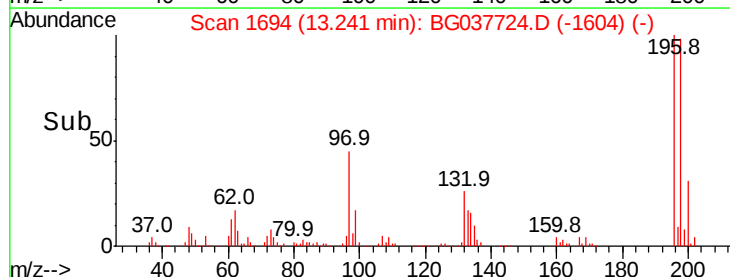
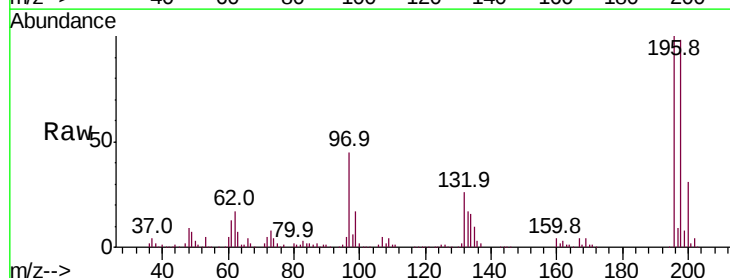
RT: 13.24 min Scan# 1694

Delta R.T. -0.00 min

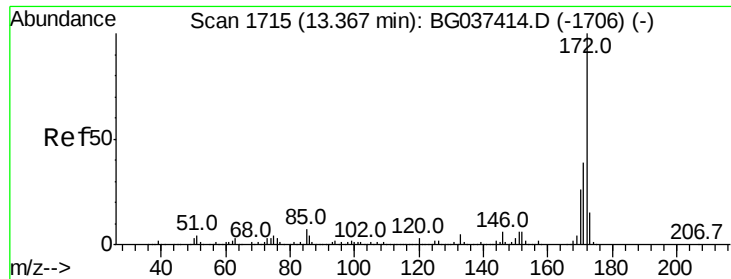
Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Tgt Ion:	196	Resp:	195106
Ion Ratio	Lower	Upper	
196	100		
198	98.2	74.2	111.2
97	45.2	34.1	51.1
132	26.2	20.2	30.4



Time-->



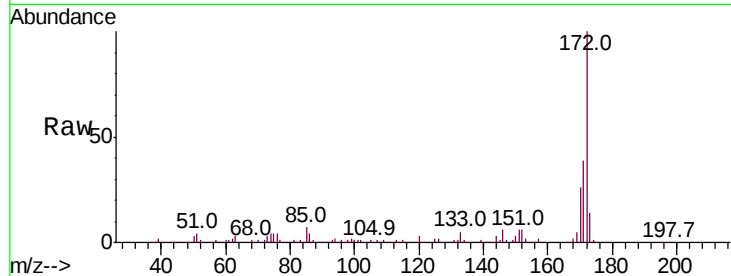
#45
2-Fluorobiphenyl
Concen: 85.574 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	974089		
171	39.4		31.0	46.4
170	25.9		20.2	30.2

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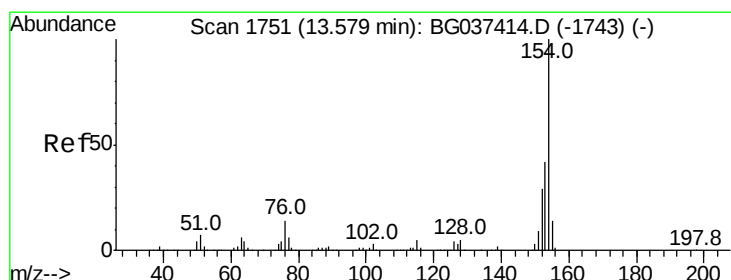
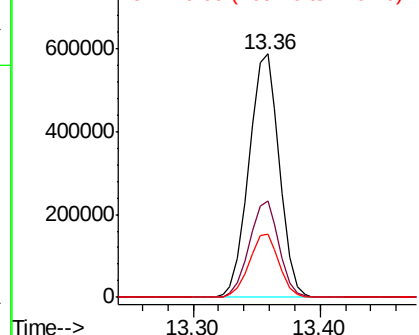
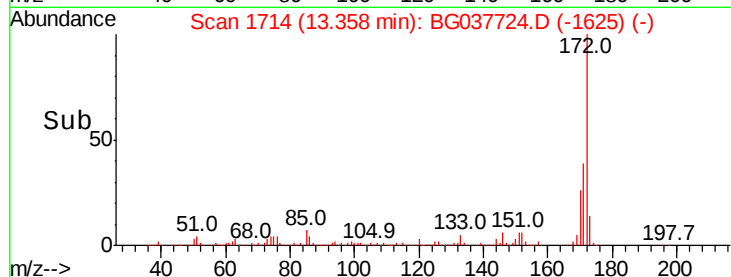


Abundance

Ion 172.00 (171.70 to 172.70): E

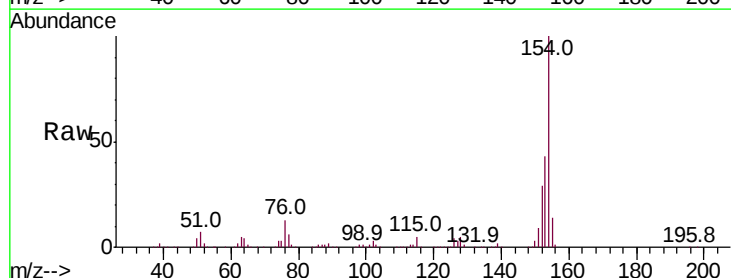
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.025 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	583197		
153	43.4		22.1	62.1
76	13.3		0.0	33.2

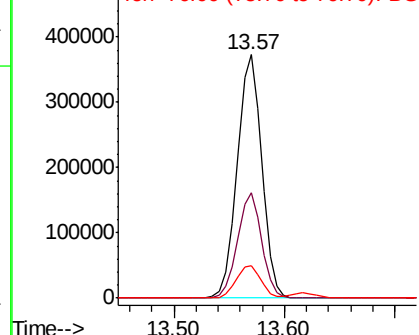
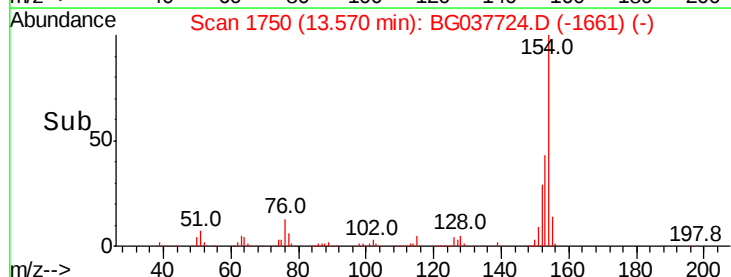


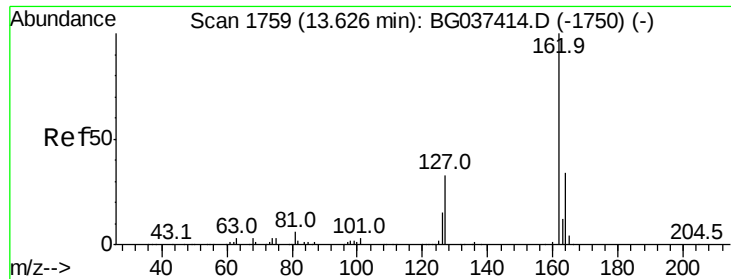
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





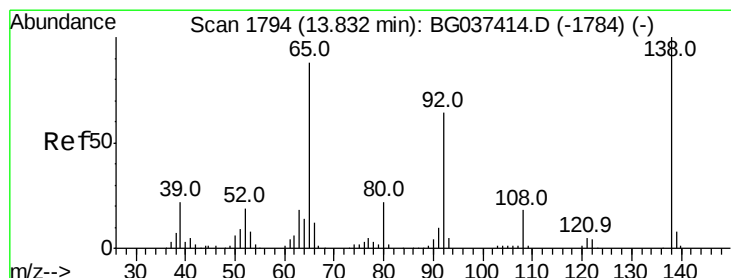
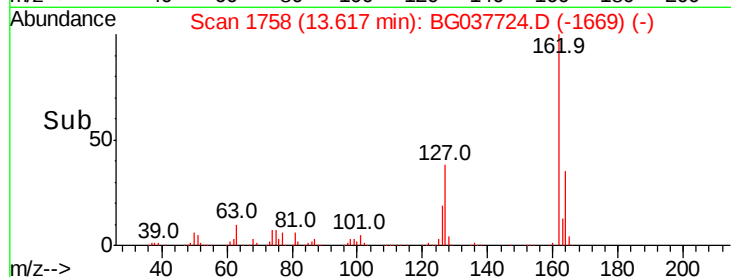
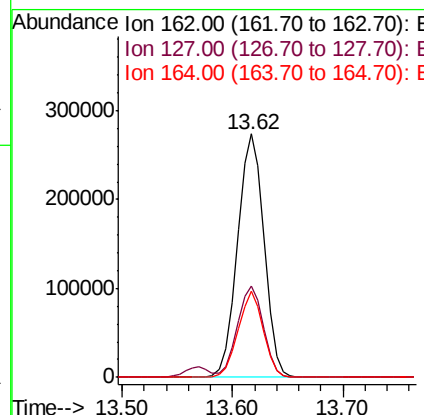
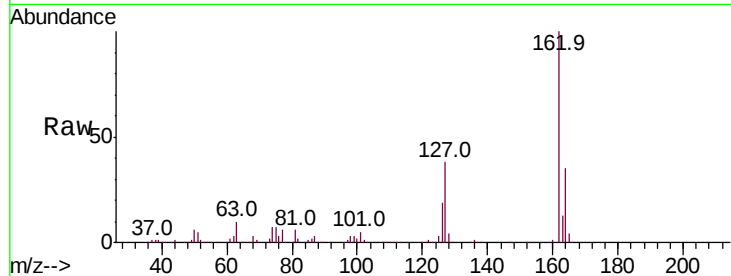
#47
2-Chloronaphthalene
Concen: 42.831 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	460633		
127	37.8		30.5	45.7
164	35.3		26.4	39.6

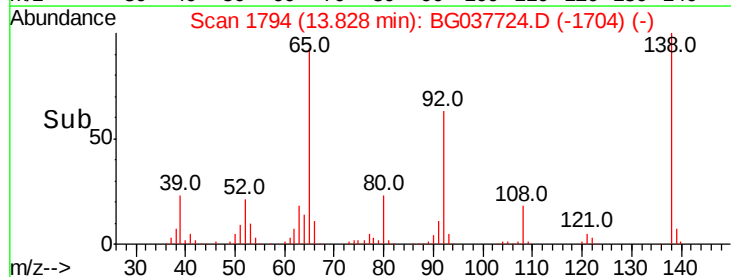
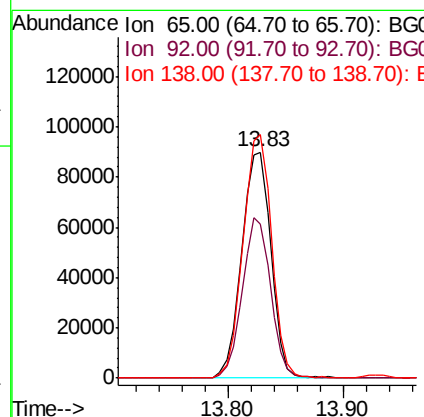
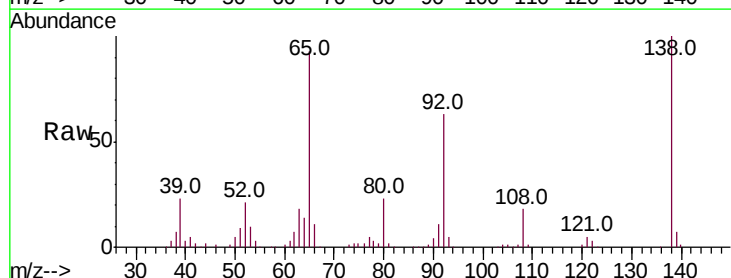
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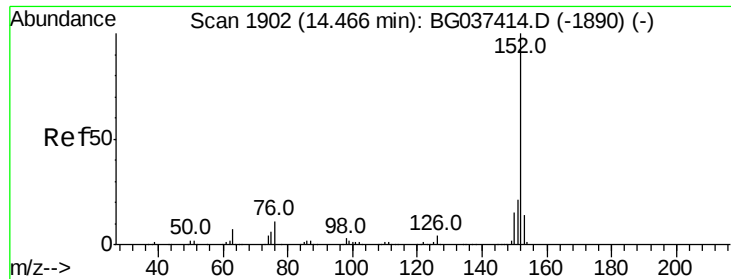
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#48
2-Nitroaniline
Concen: 48.375 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	157767		
92	68.3		53.2	79.8
138	107.8		79.3	118.9





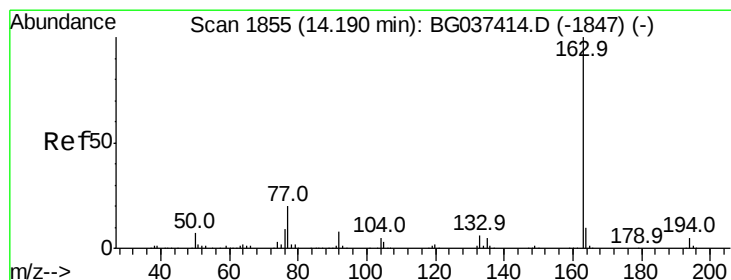
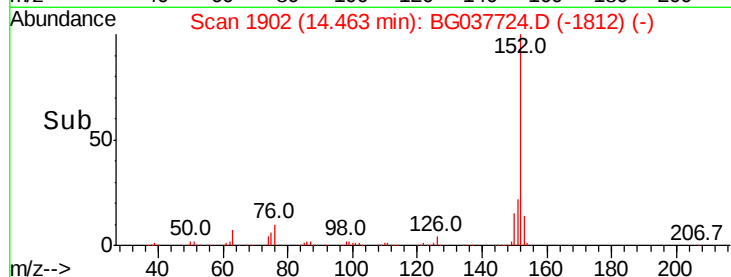
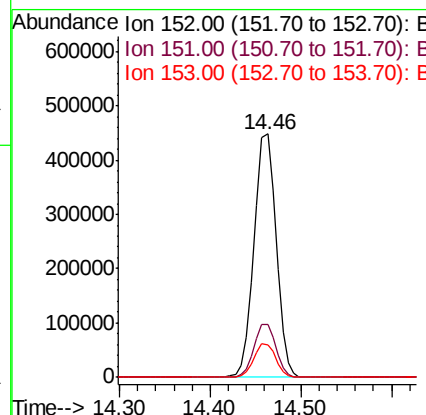
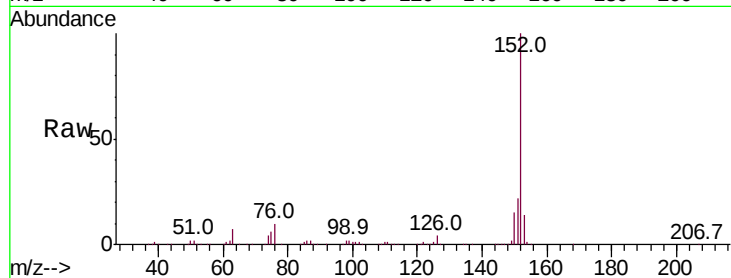
#49
Acenaphthylene
Concen: 46.919 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	13.5	11.1	16.7

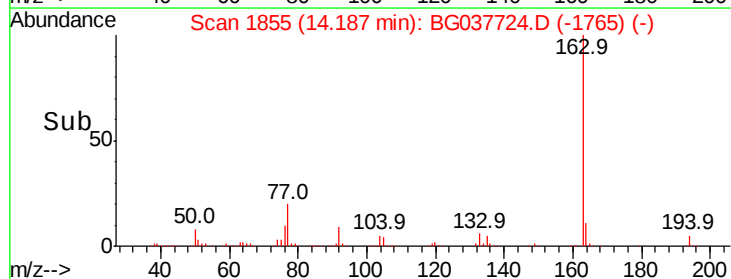
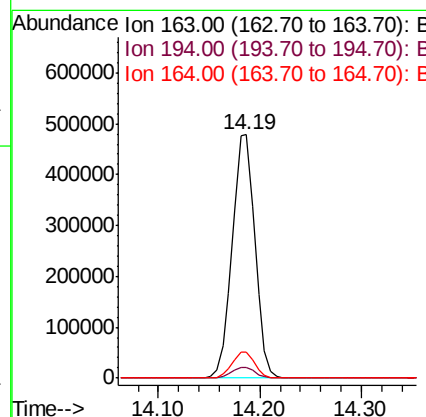
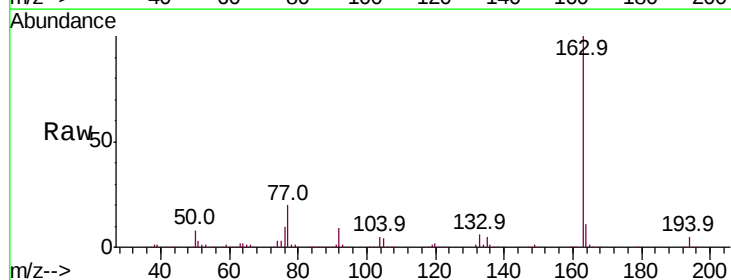
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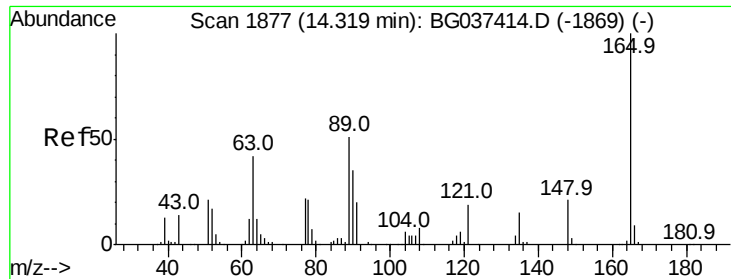
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#50
Dimethylphthalate
Concen: 56.170 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.7	8.5	12.7





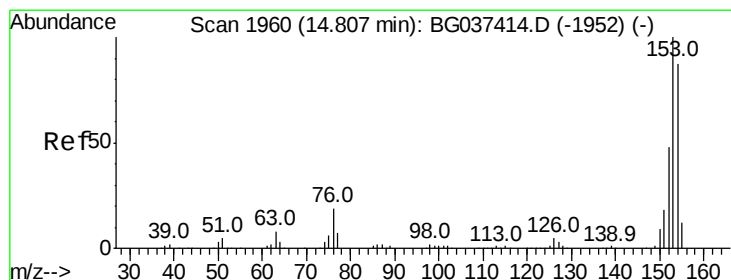
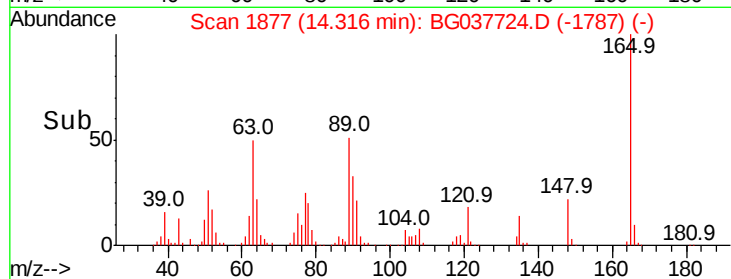
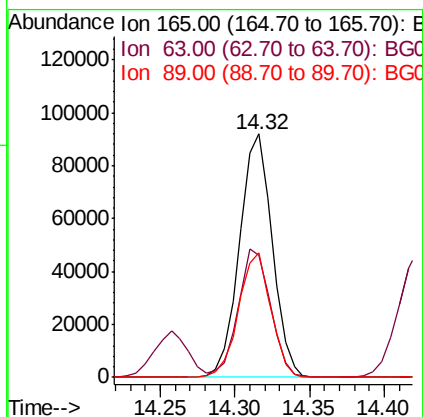
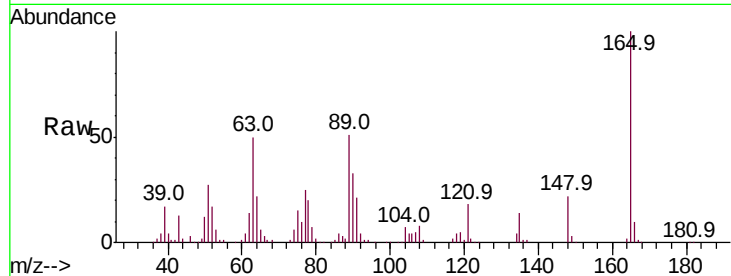
#51
2,6-Dinitrotoluene
Concen: 47.676 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.0	43.4	65.2
89	51.4	45.8	68.6

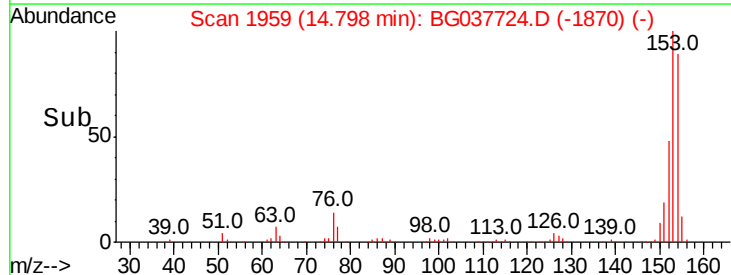
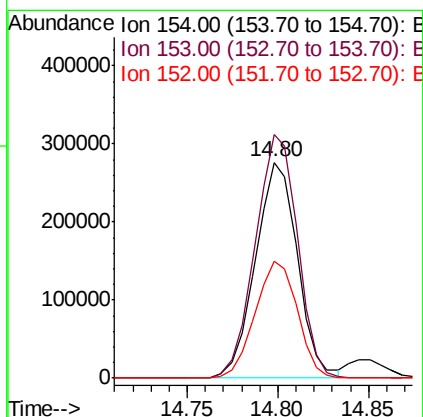
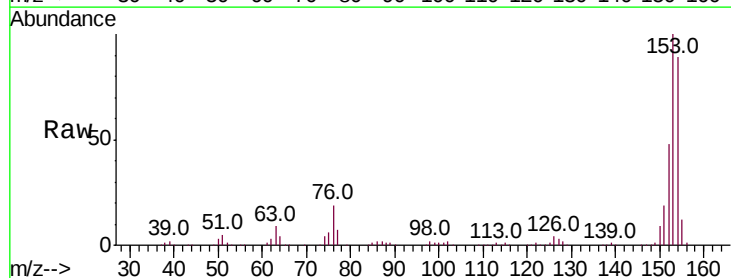
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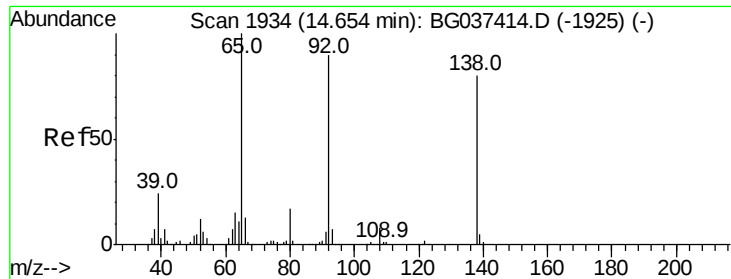
Sohil
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#52
Acenaphthene
Concen: 44.712 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	93.4	140.0
152	54.4	44.7	67.1





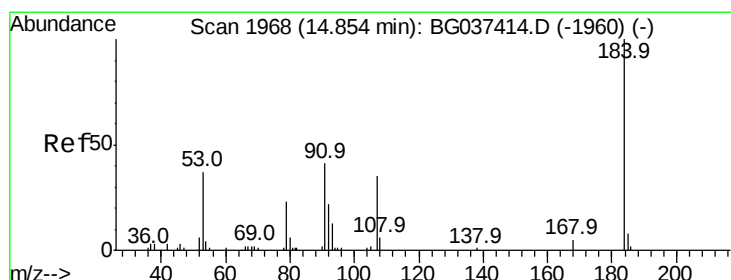
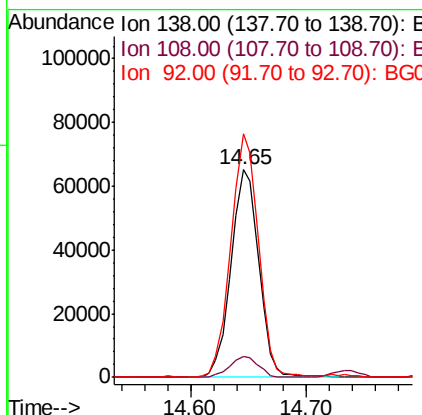
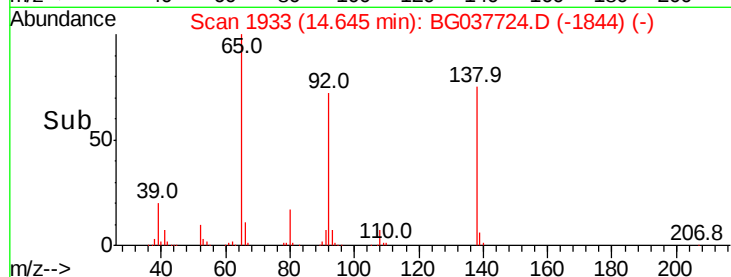
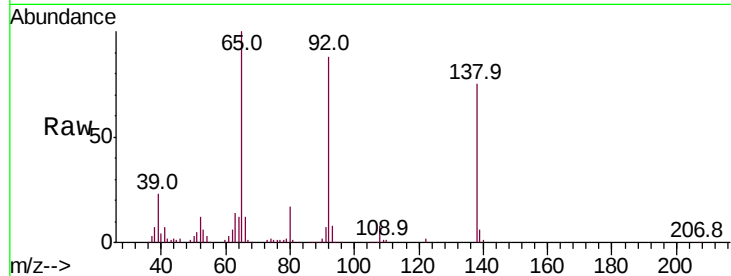
#53
3-Nitroaniline
Concen: 33.418 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion:138 Resp: 108980
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 117.5 95.2 142.8

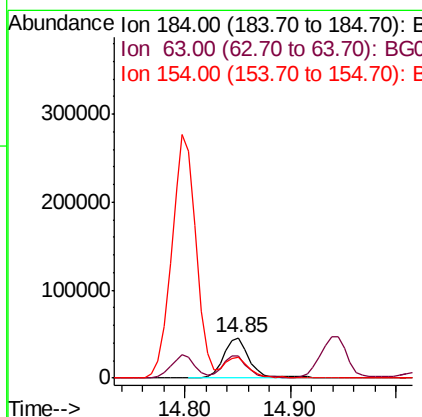
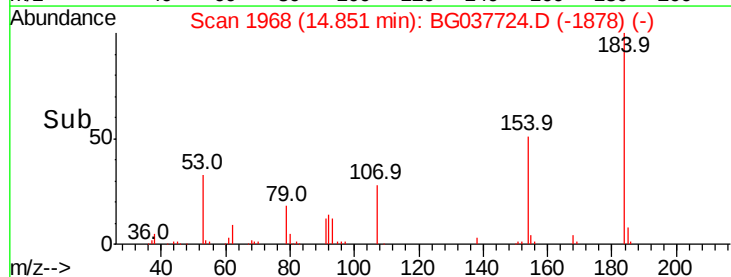
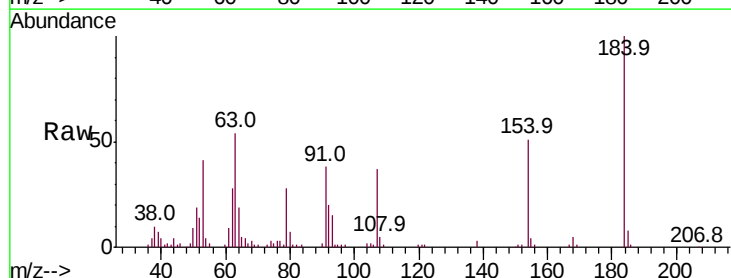
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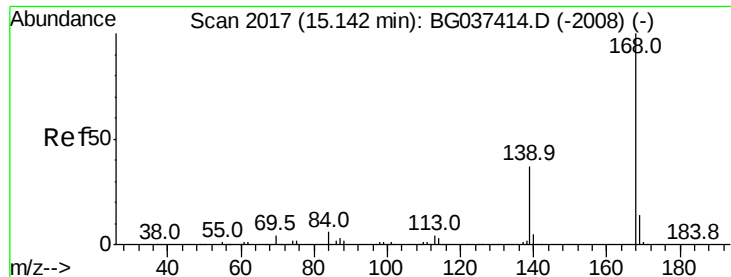
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#54
2,4-Dinitrophenol
Concen: 67.081 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion:184 Resp: 78042
Ion Ratio Lower Upper
184 100
63 53.9 42.6 63.8
154 50.9 41.8 62.6





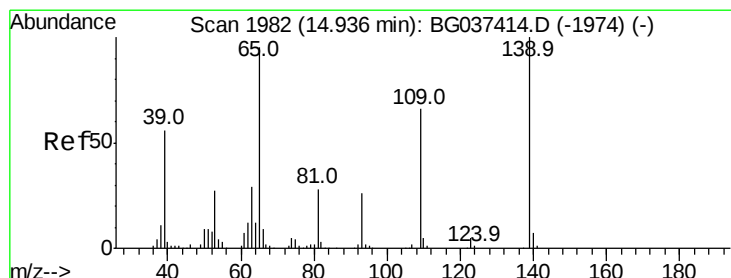
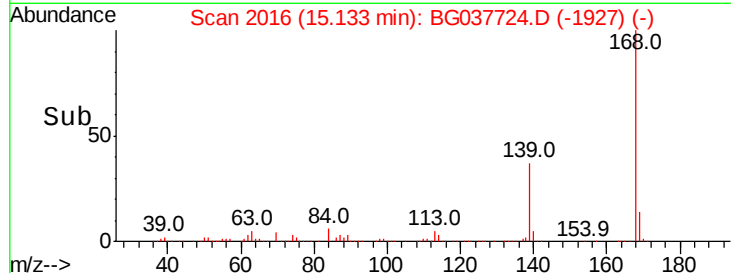
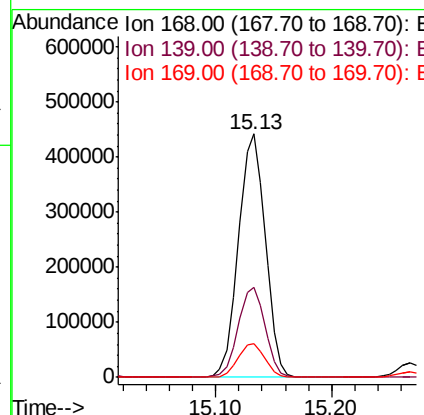
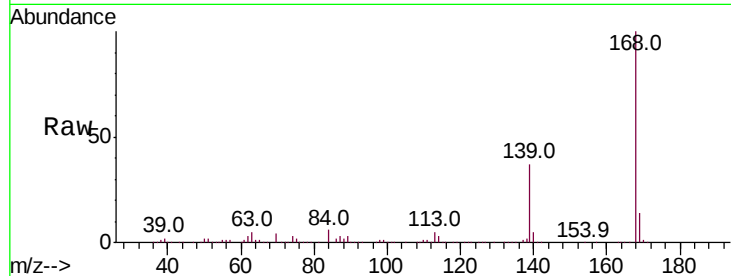
#55
Dibenzenofuran
Concen: 43.136 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.4	44.0
169	14.0	11.0	16.6

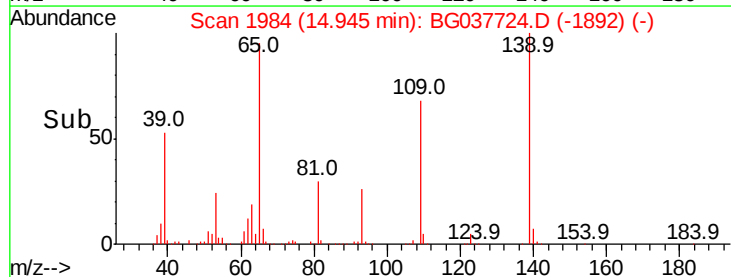
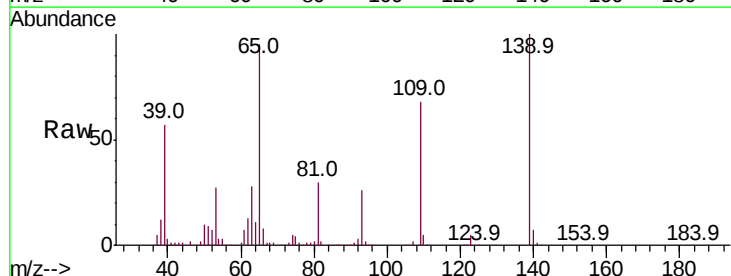
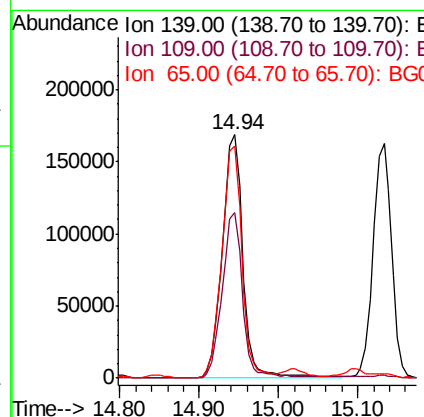
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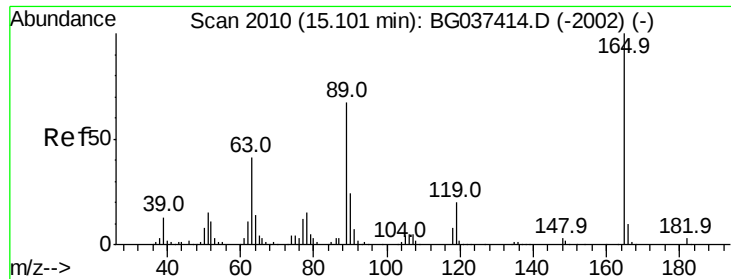
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#56
4-Nitrophenol
Concen: 126.771 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	49.5	89.5
65	95.1	76.8	116.8





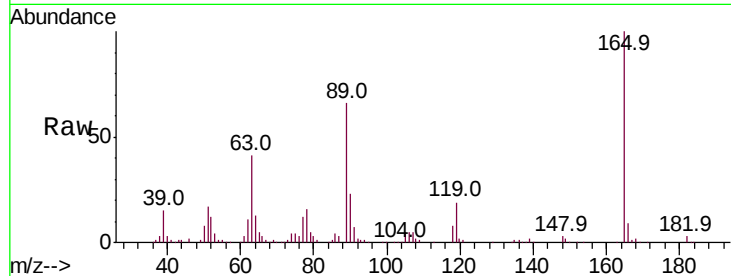
#57
2,4-Dinitrotoluene
Concen: 50.333 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

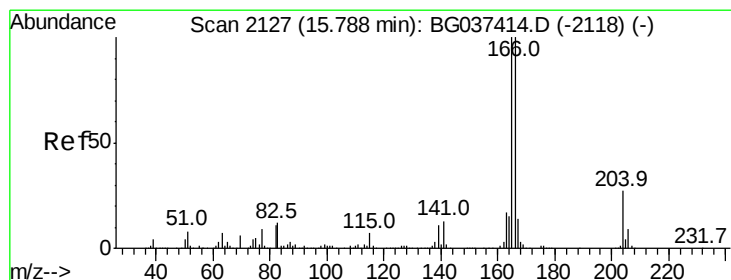
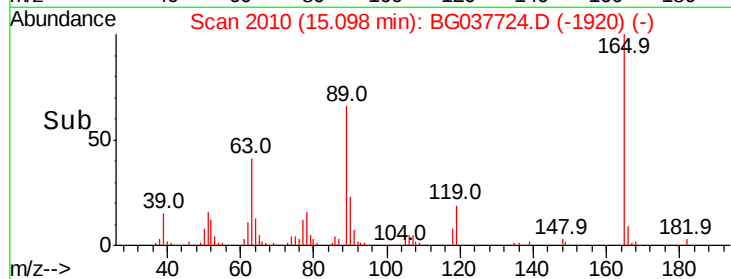
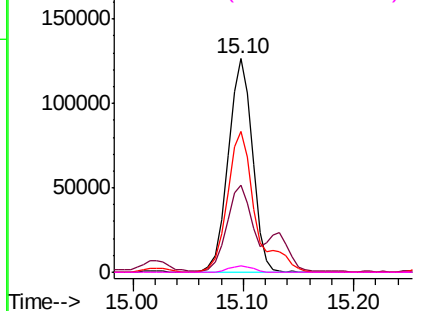
Tot Ion	Ratio	Resp	Lower	Upper
165	100	194090		
63	40.8	33.4	50.0	
89	66.2	57.2	85.8	
182	2.9	2.6	4.0	

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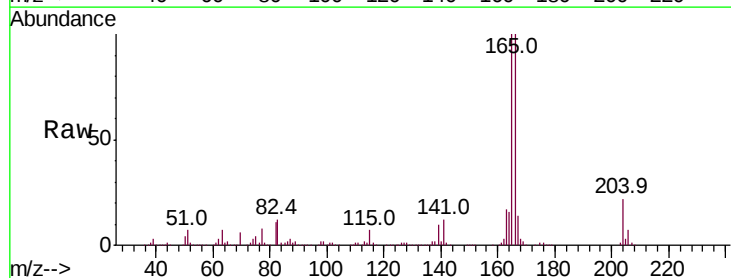


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

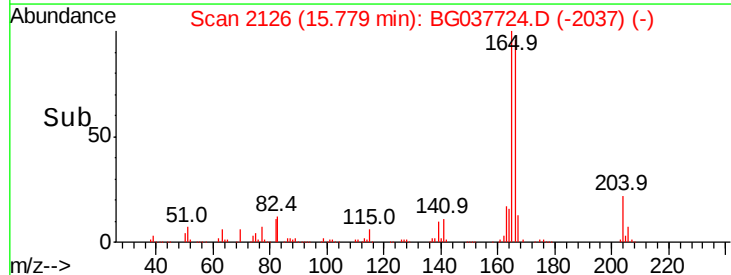
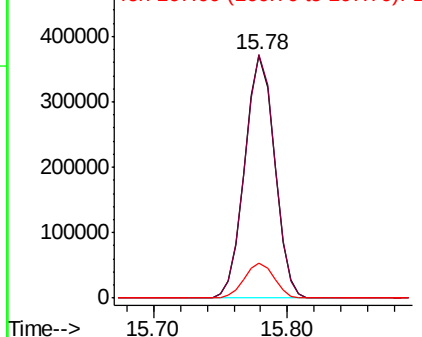


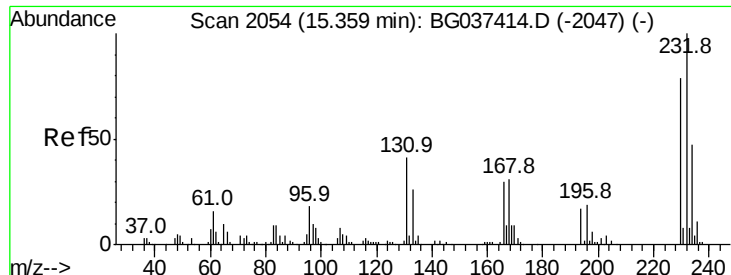
#58
Fluorene
Concen: 46.227 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	571446		
165	100.5	79.0	118.6	
167	14.3	11.3	16.9	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





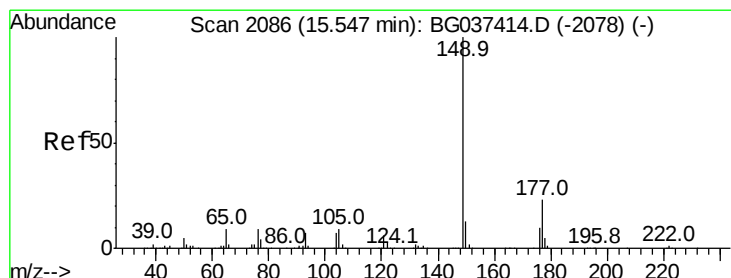
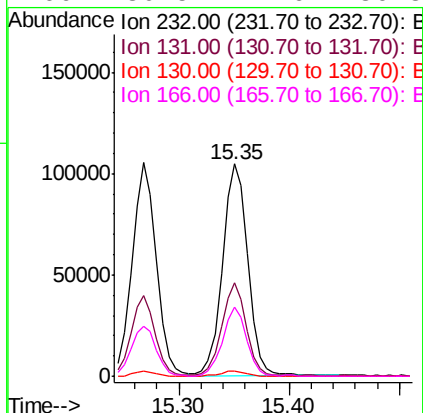
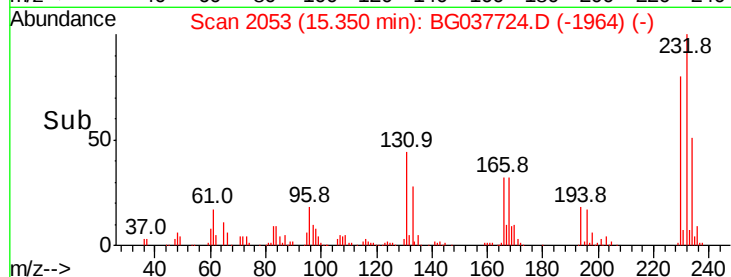
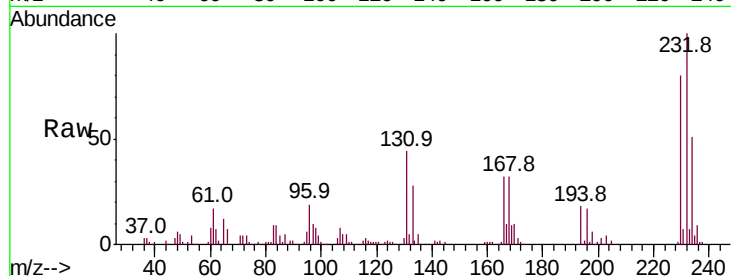
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.470 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	167131		
131	42.0	33.7	50.5	
130	2.4	2.1	3.1	
166	30.5	24.6	36.8	

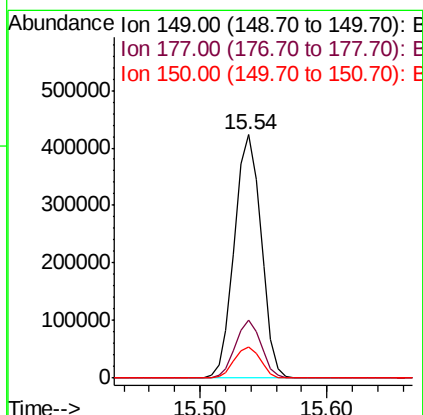
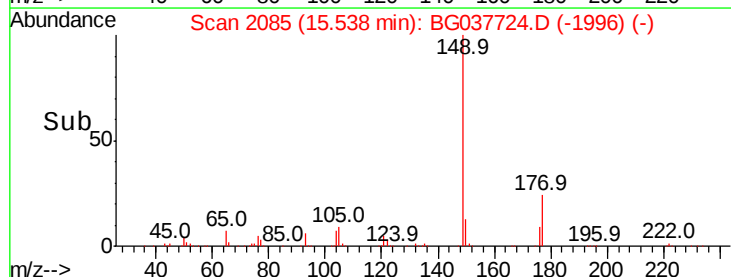
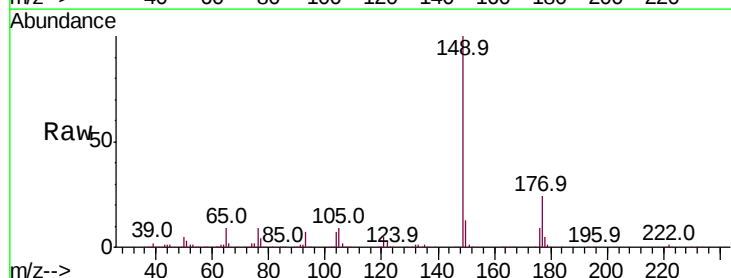
Manual Integrations
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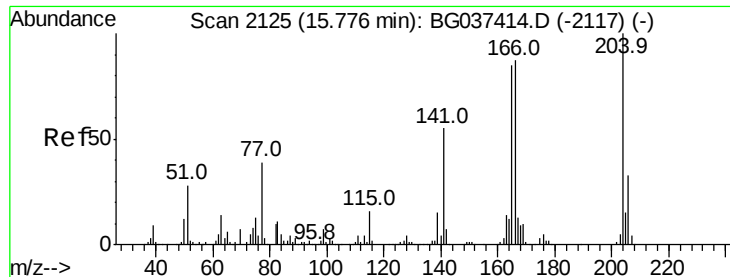
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#60
 Diethylphthalate
 Concen: 45.270 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	617162		
177	23.6	18.3	27.5	
150	12.9	10.0	15.0	





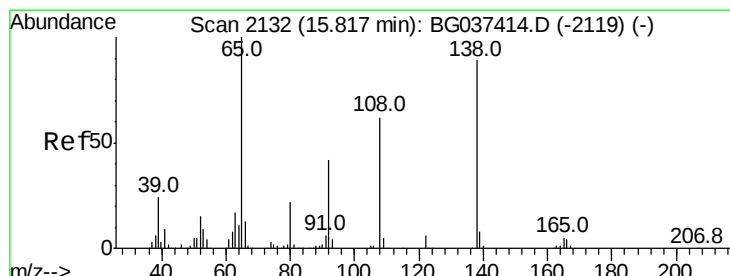
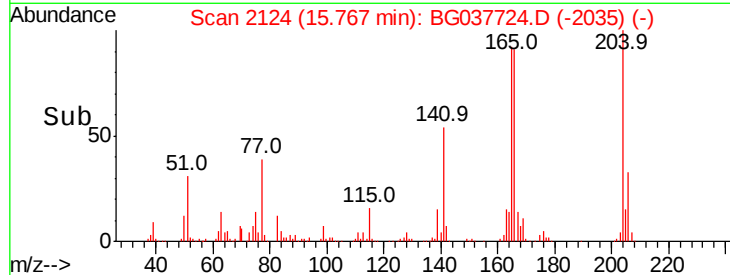
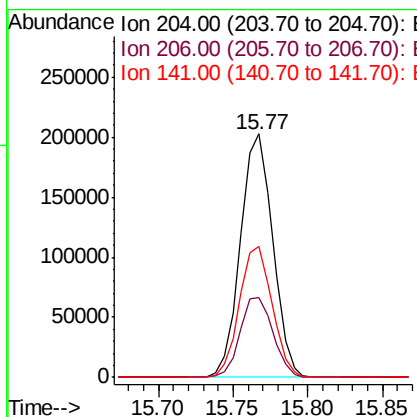
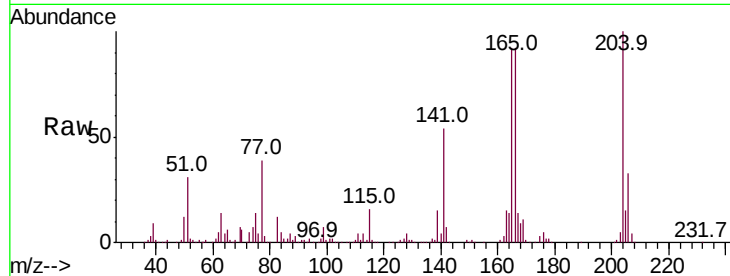
#61
 4-Chlorophenyl-phenylether
 Concen: 42.121 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion:	204	Resp:	303495
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.6	39.8
141	53.7	45.4	68.2

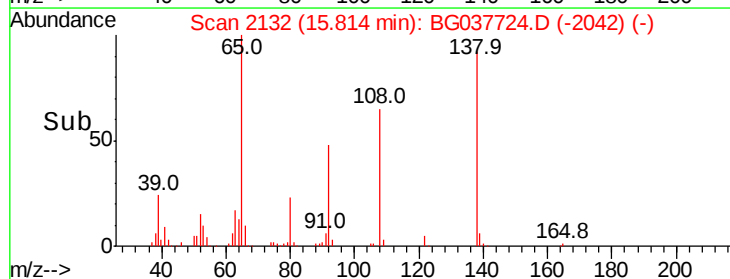
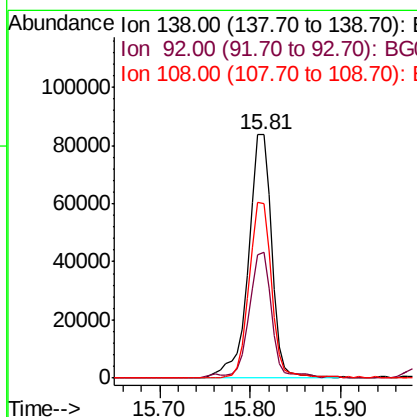
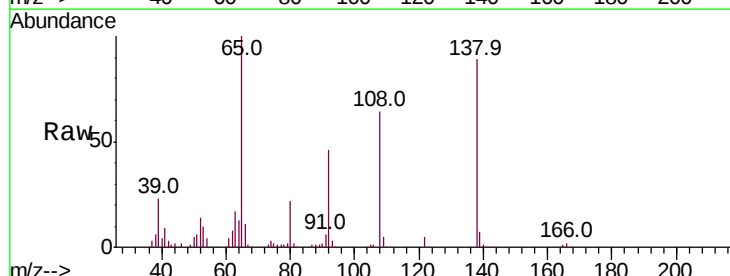
Manual Integrations
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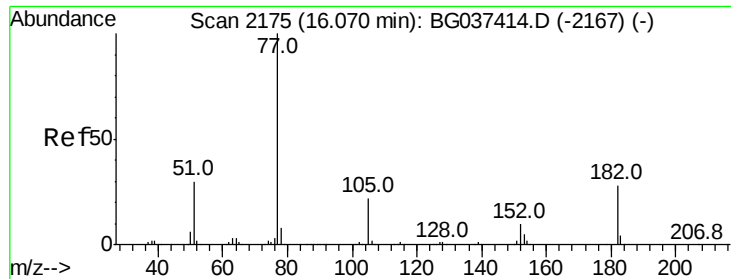
Sohil
 11/2/2018 11:29:41 AM



#62
 4-Nitroaniline
 Concen: 45.914 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Tgt Ion:	138	Resp:	148785
Ion Ratio	Lower	Upper	
138	100		
92	51.8	36.4	76.4
108	71.8	60.1	100.1





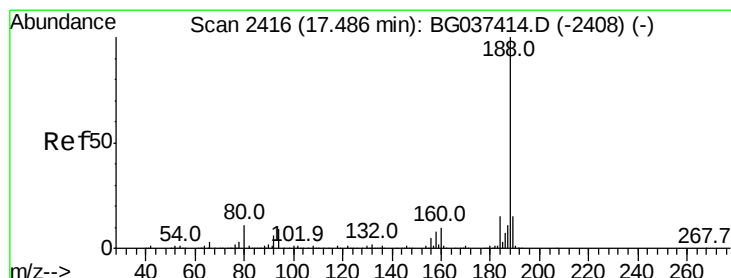
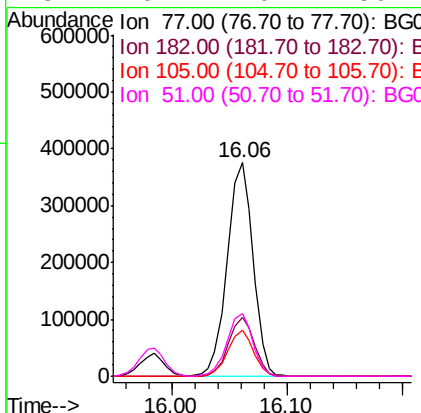
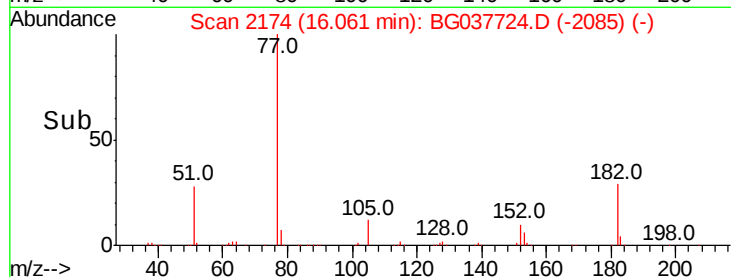
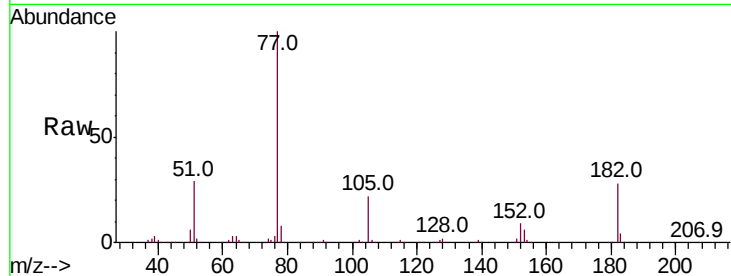
#63
Azobenzene
Concen: 44.756 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.0	48.0
105	21.6	1.3	41.3
51	29.4	10.7	50.7

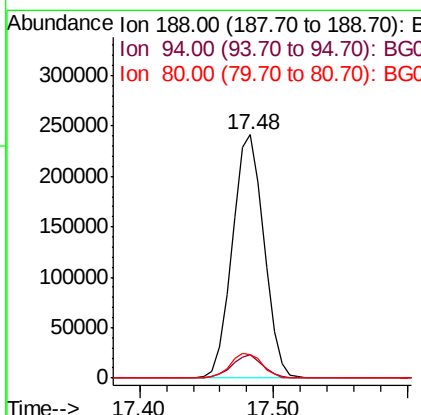
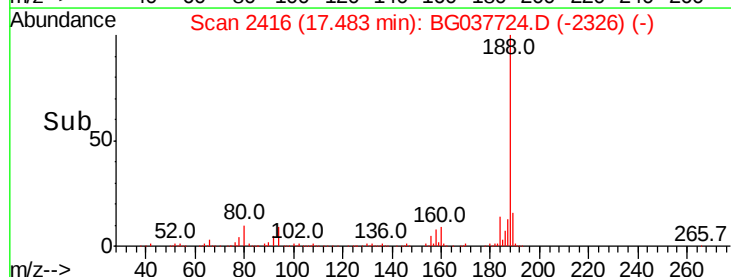
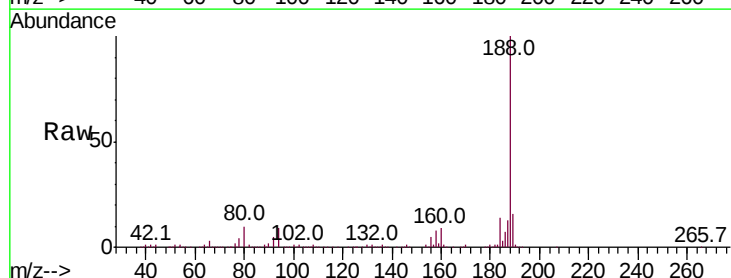
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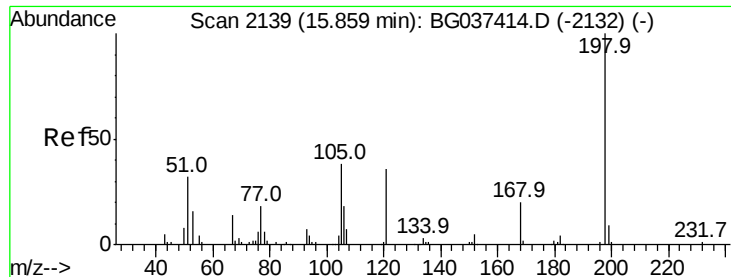
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	9.6	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 44.946 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

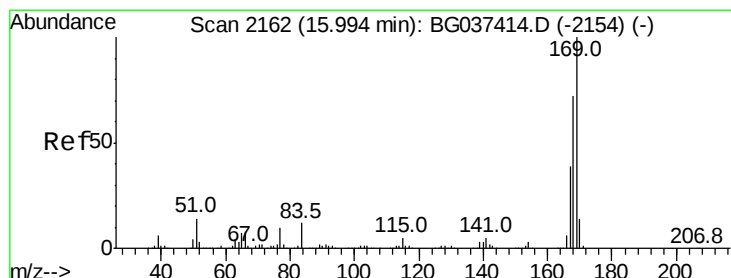
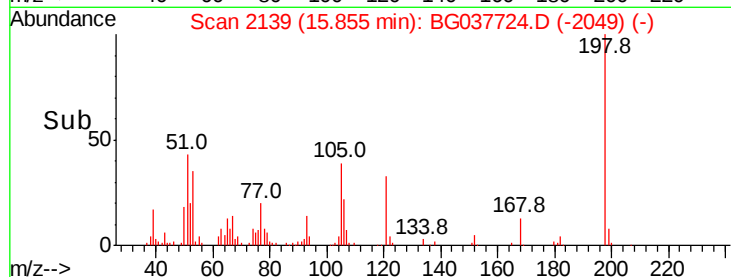
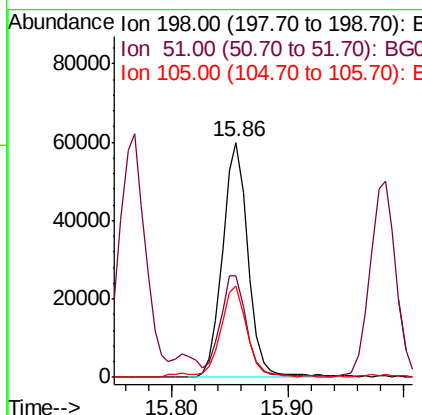
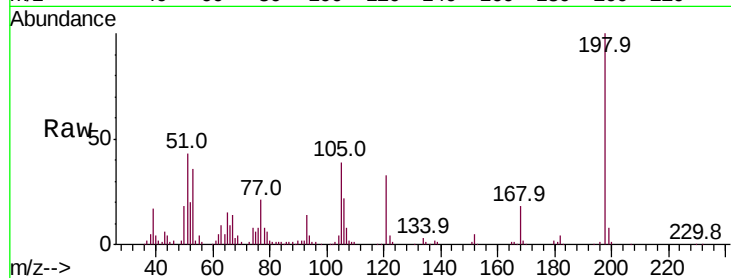
ClientSampleId :

TP-6MSD

Tot Ion:	198	Resp:	92034
Ion Ratio	Lower	Upper	
198	100		
51	43.3	22.7	62.7
105	38.8	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 44.497 ng

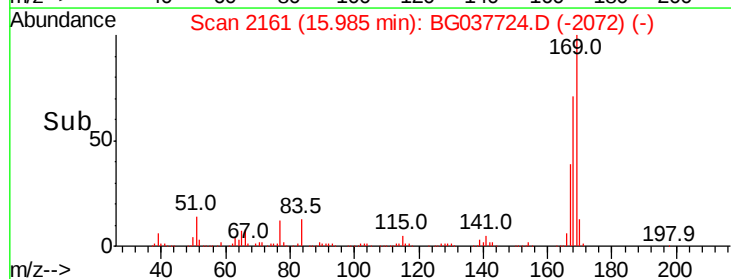
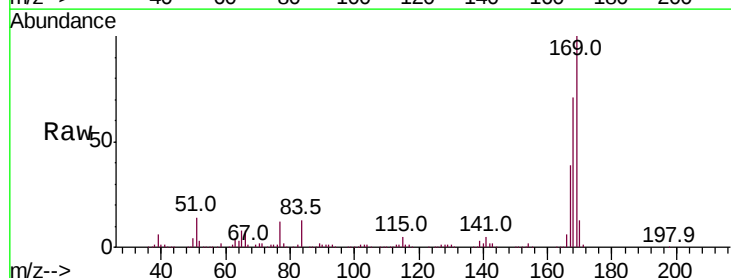
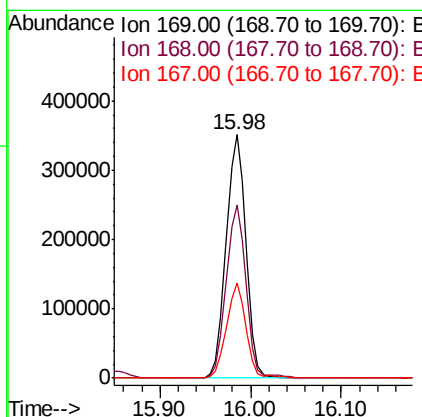
RT: 15.98 min Scan# 2161

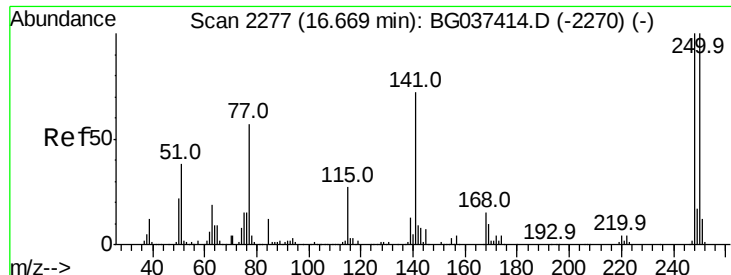
Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Tgt Ion:	169	Resp:	530048
Ion Ratio	Lower	Upper	
169	100		
168	71.4	55.7	83.5
167	39.3	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 43.378 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

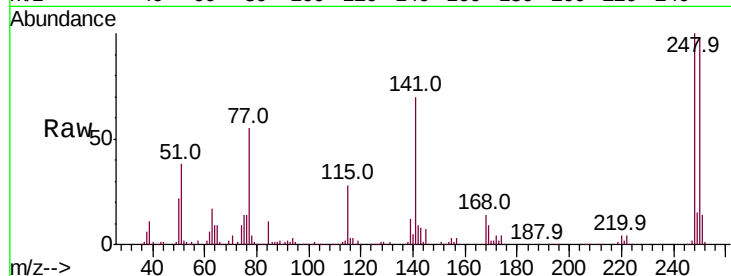
ClientSampled :

TP-6MSD

Tot Ion:	248	Resp:	188641
Ion Ratio	Lower	Upper	
248	100		
250	98.1	77.0	115.6
141	70.2	55.5	83.3

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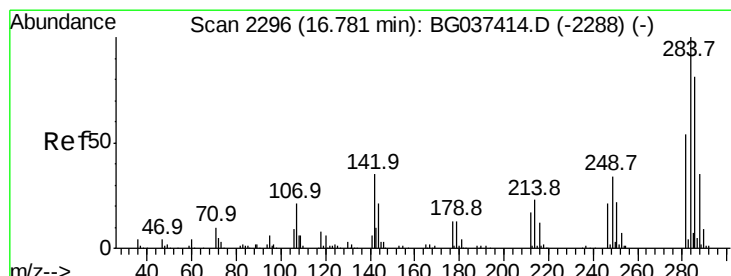
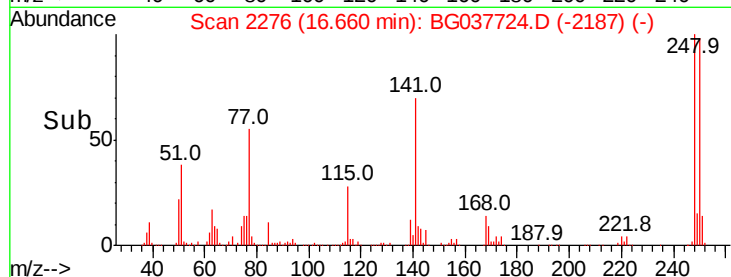
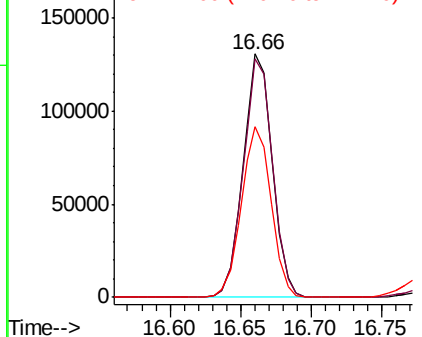


Abundance

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: 42.635 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

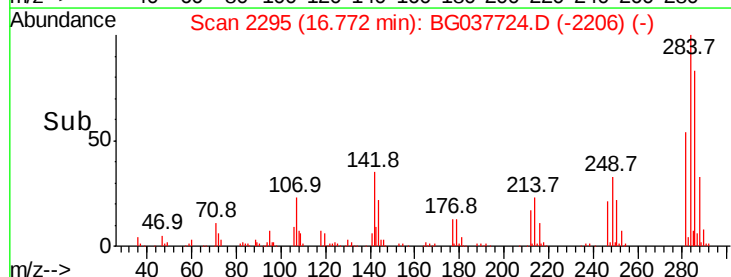
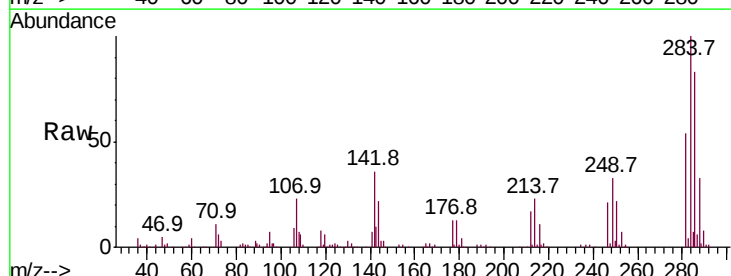
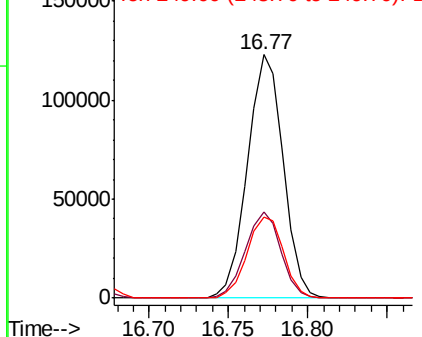
Tgt Ion:	284	Resp:	192161
Ion Ratio	Lower	Upper	
284	100		
142	35.5	28.1	42.1
249	36.1	29.8	44.8

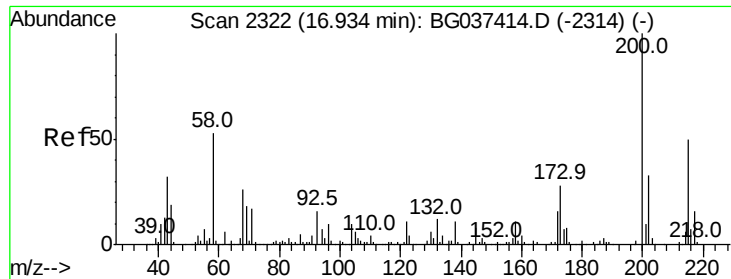
Abundance

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





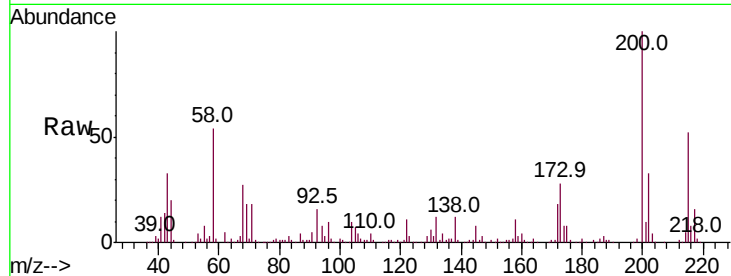
#69
Atrazine
Concen: 45.555 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

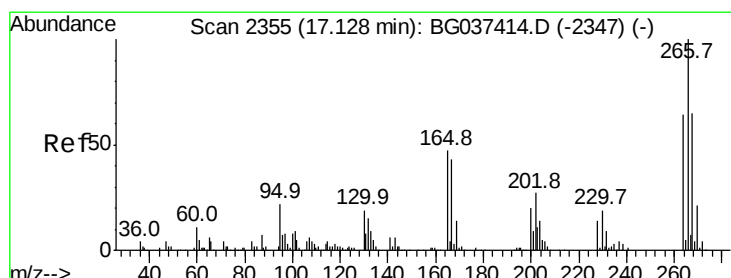
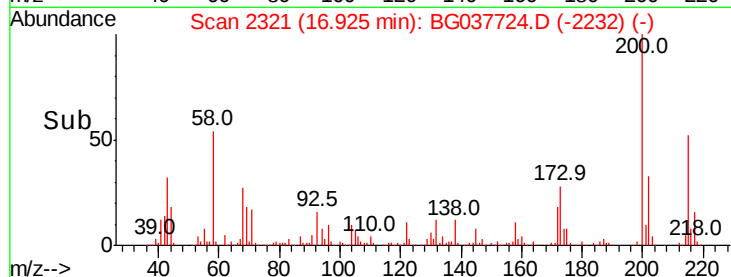
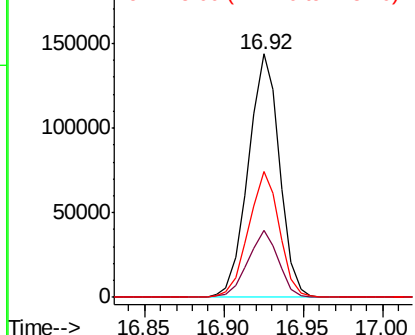
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	6.1	46.1
215	51.6	30.8	70.8

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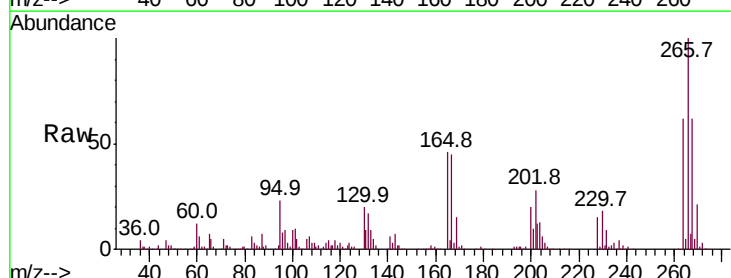


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

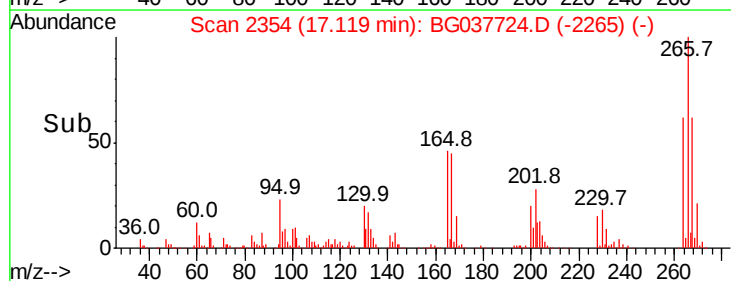
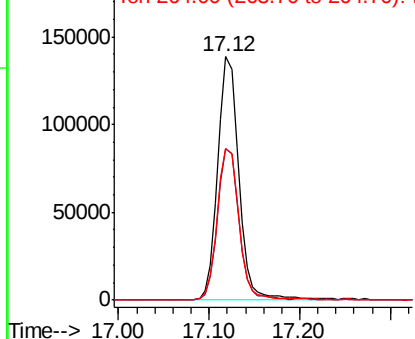


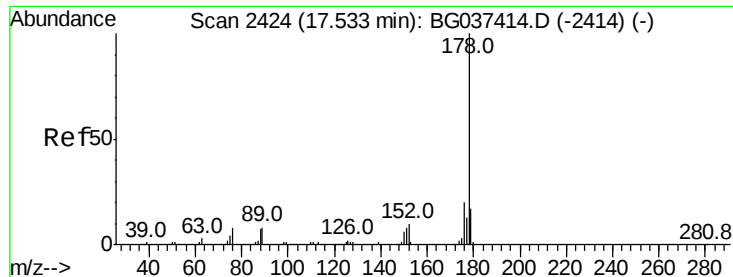
#70
Pentachlorophenol
Concen: 74.647 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.0	55.0	82.6
264	67.0	58.9	88.3



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





#71

Phenanthrene

Concen: 46.244 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

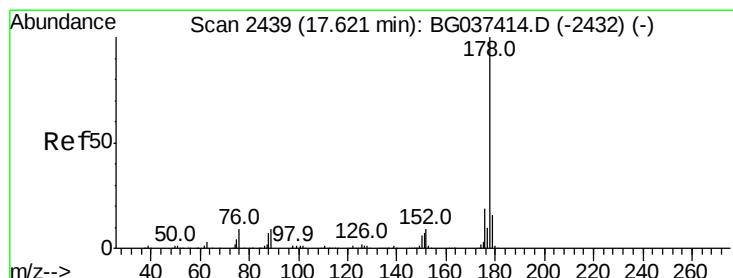
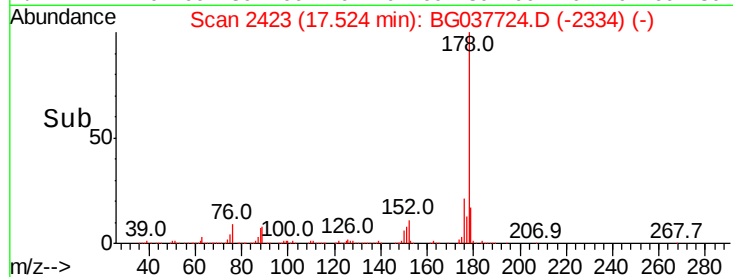
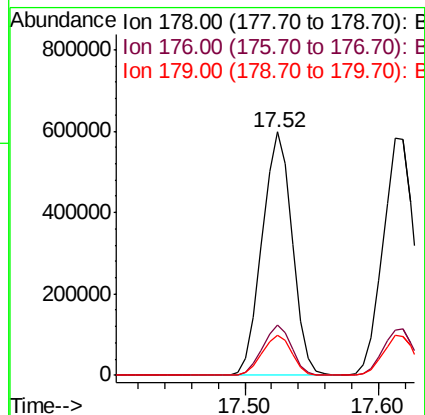
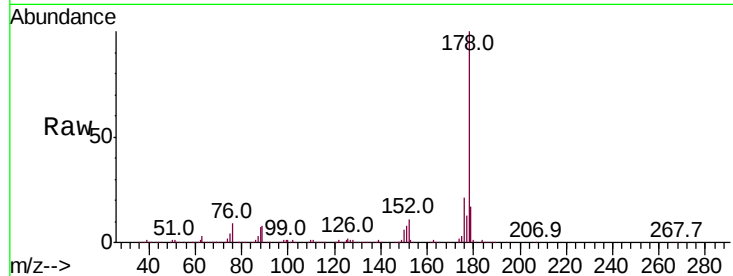
ClientSampleId :

TP-6MSD

Tot Ion:178	Resp:	930723
Ion Ratio	Lower	Upper
178	100	
176	20.6	16.1 24.1
179	16.6	13.0 19.4

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#72

Anthracene

Concen: 48.020 ng

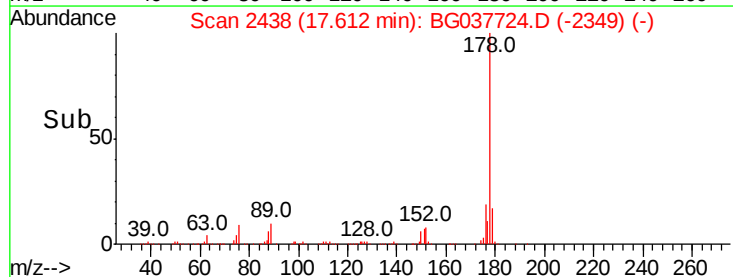
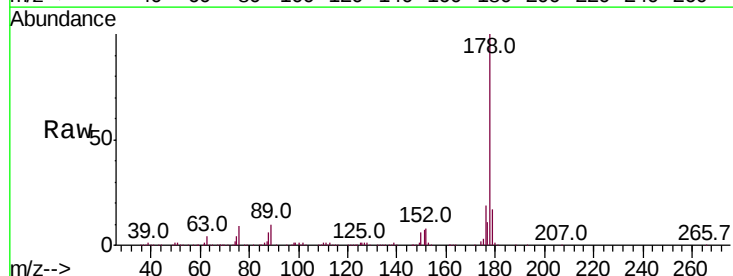
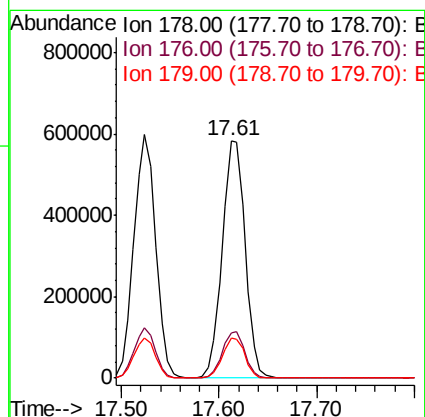
RT: 17.61 min Scan# 2438

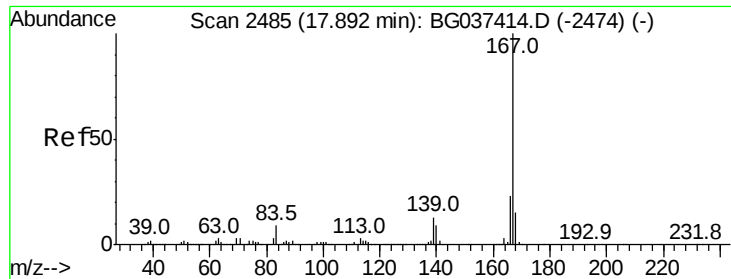
Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Tgt Ion:178	Resp:	948446
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.0 22.4
179	16.7	12.8 19.2





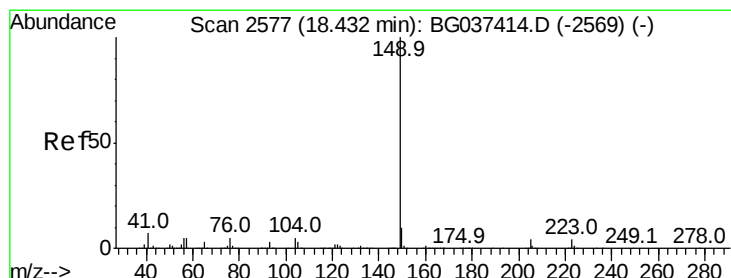
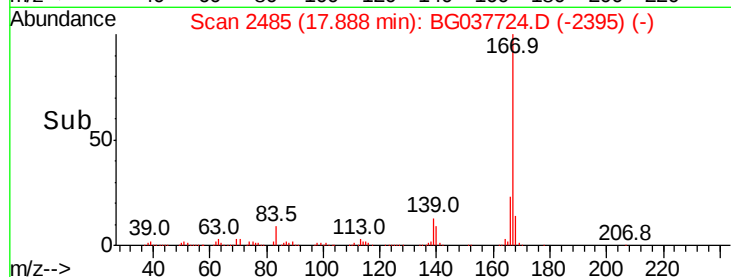
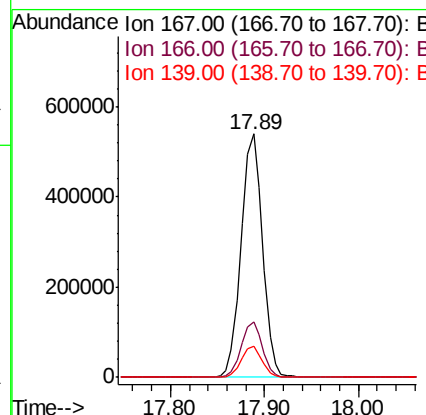
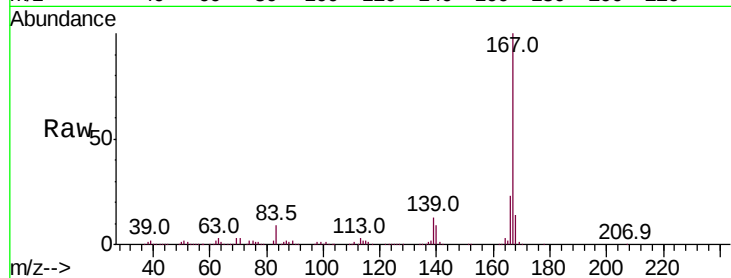
#73
 Carbazole
 Concen: 43.372 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	12.9	10.5	15.7

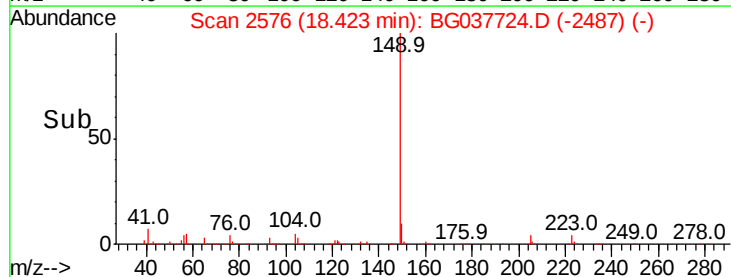
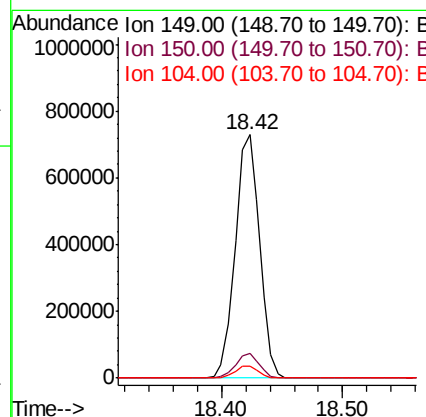
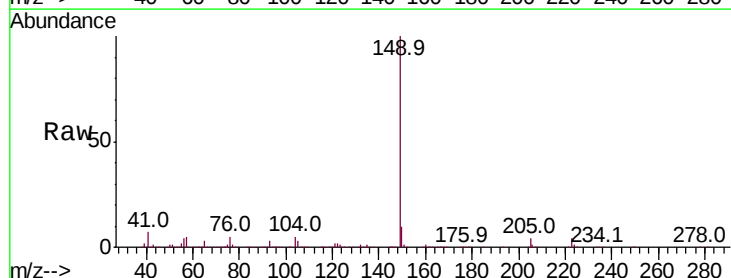
Manual Integrations
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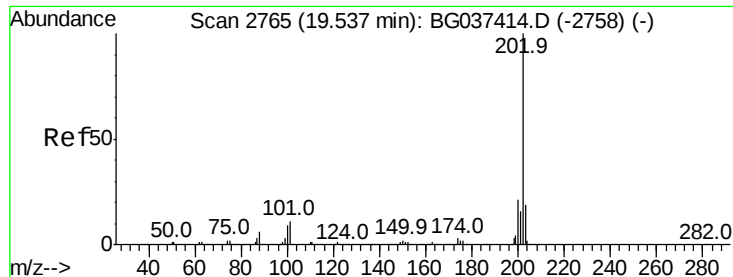
Sohil
 11/2/2018 11:29:41 AM



#74
 Di-n-butylphthalate
 Concen: 46.596 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037724.D
 Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 46.203 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

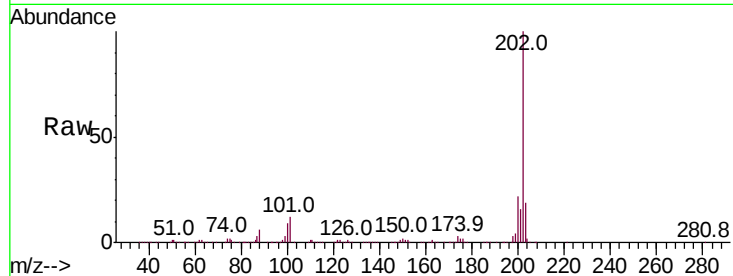
ClientSampled :

TP-6MSD

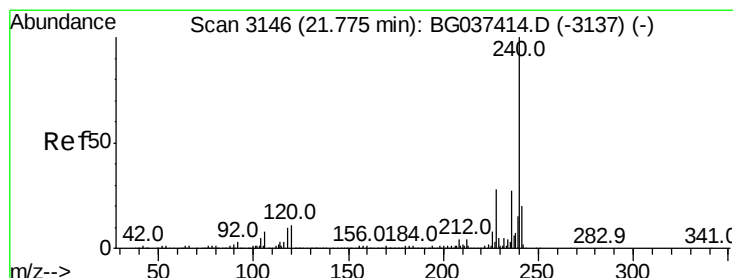
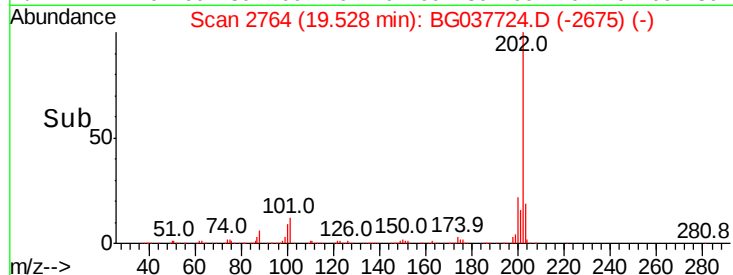
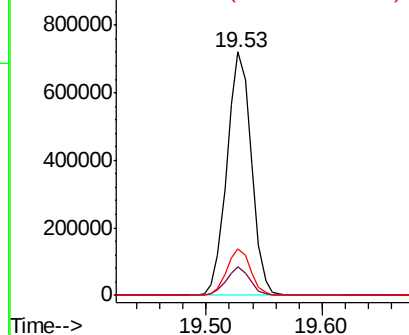
Tot Ion:	202	Resp:	1054667
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.7
203	19.2	0.0	38.5

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

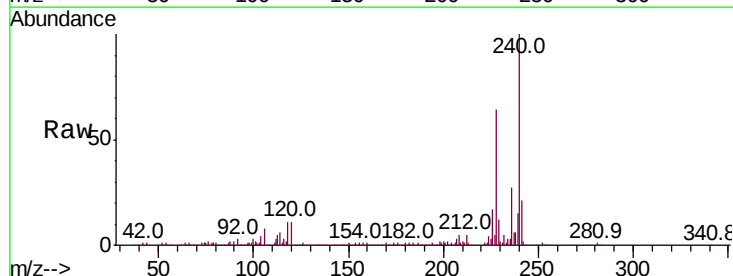
RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

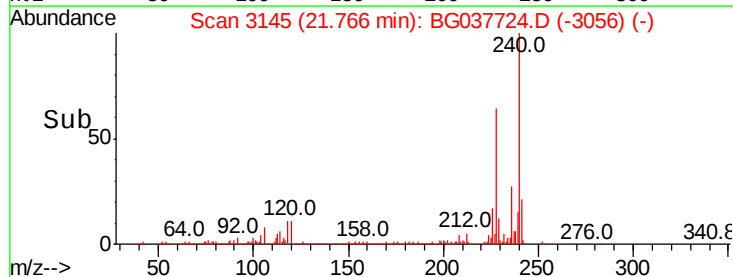
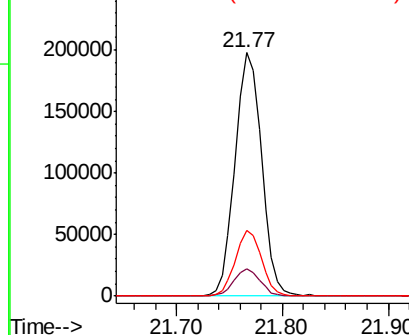
Lab File: BG037724.D

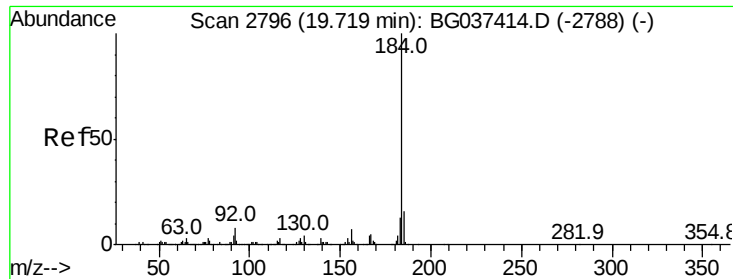
Acq: 1 Nov 2018 18:31

Tgt Ion:	240	Resp:	345194
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.1	12.1
236	26.9	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.939 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

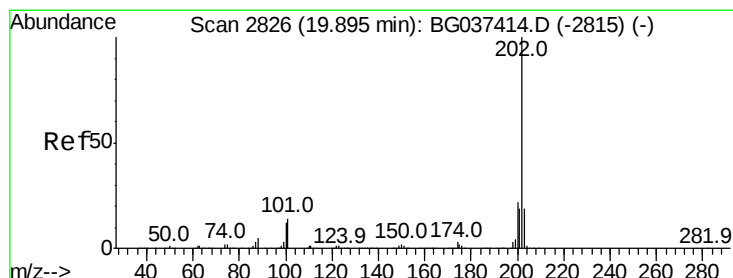
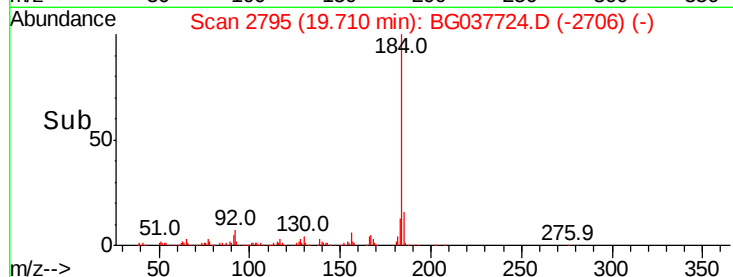
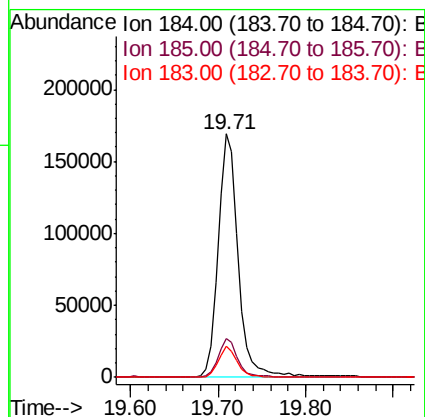
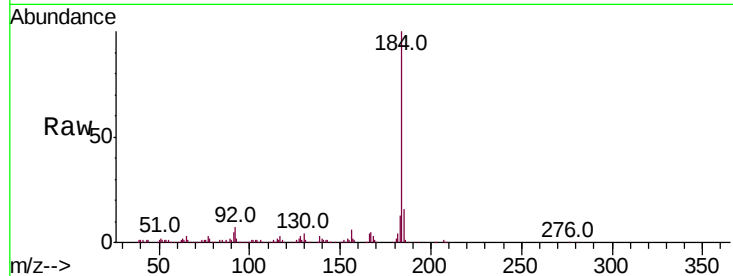
ClientSampleId :

TP-6MSD

Tot Ion:	184	Resp:	269252
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 46.398 ng

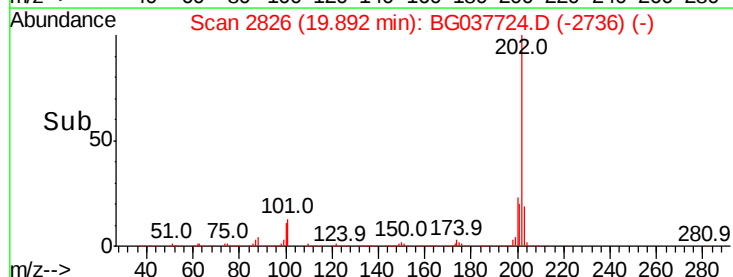
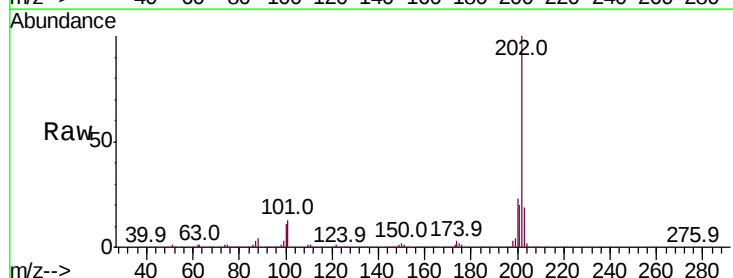
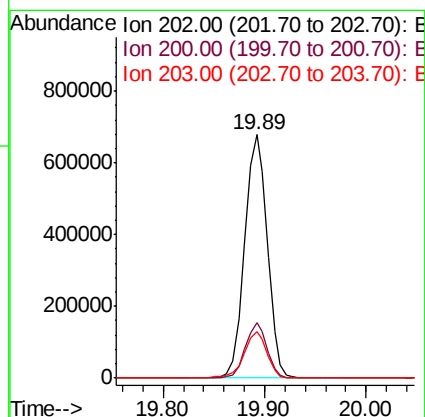
RT: 19.89 min Scan# 2826

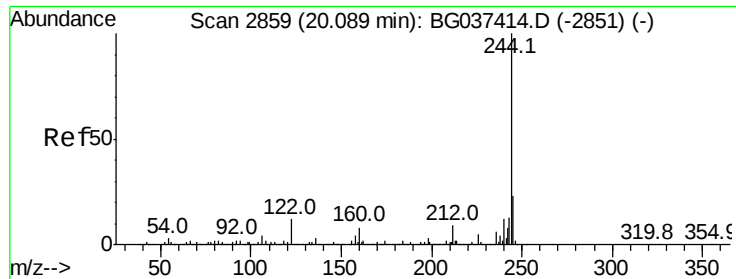
Delta R.T. -0.00 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Tgt Ion:	202	Resp:	1047006
Ion Ratio	Lower	Upper	
202	100		
200	22.9	17.8	26.6
203	18.9	15.2	22.8





#79

Terphenyl-d14

Concen: 83.965 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion:244 Resp: 1356445

Ion Ratio Lower Upper

244 100

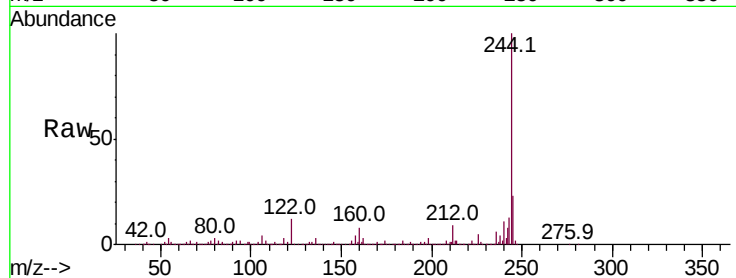
212 8.8 6.5 9.7

122 11.5 9.0 13.4

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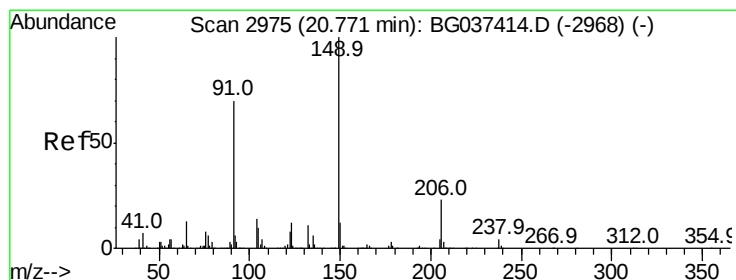
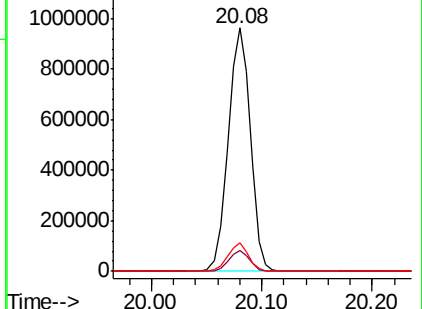
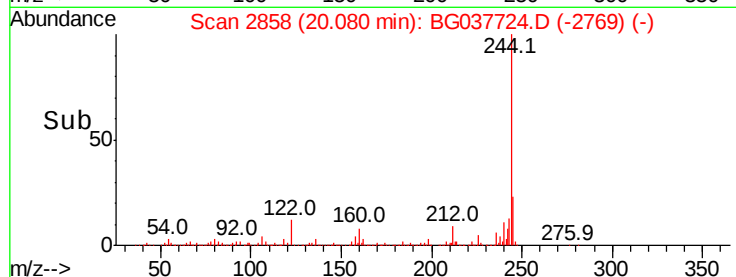
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.393 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

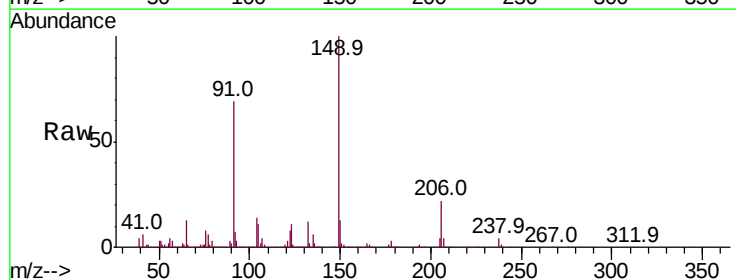
Tgt Ion:149 Resp: 456159

Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.4

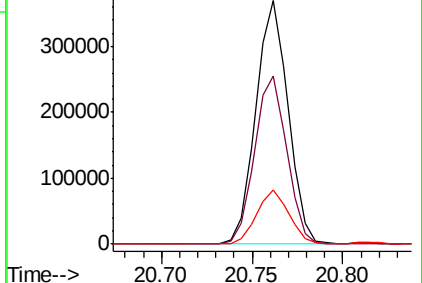
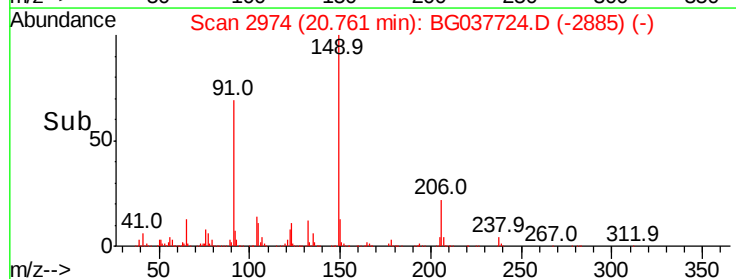
206 22.5 17.8 26.6

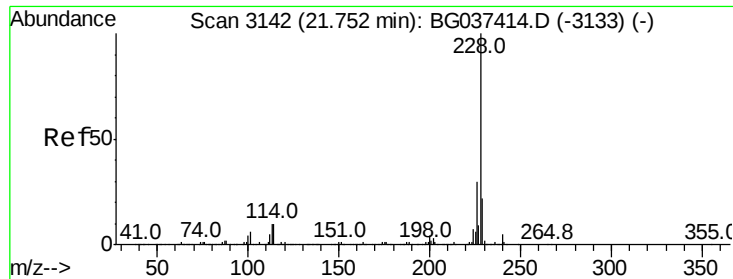


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





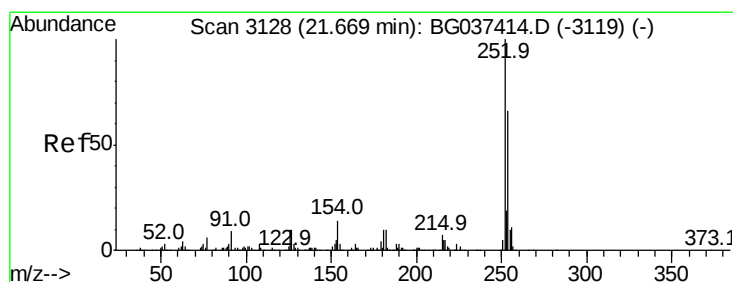
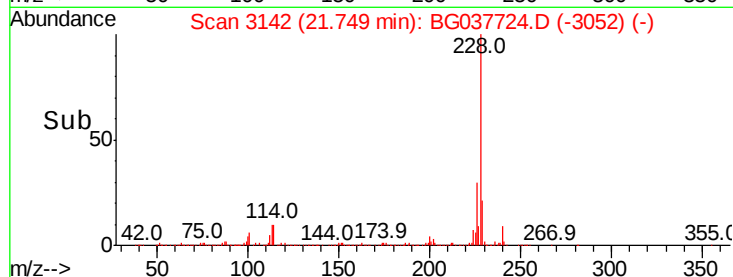
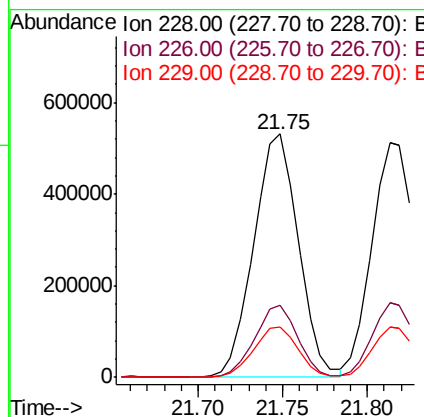
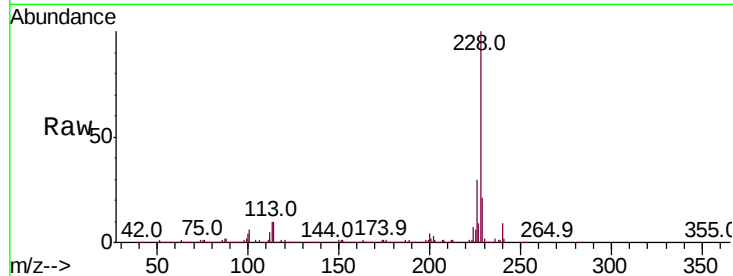
#81
Benzo(a)anthracene
Concen: 47.708 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	20.9	16.3	24.5

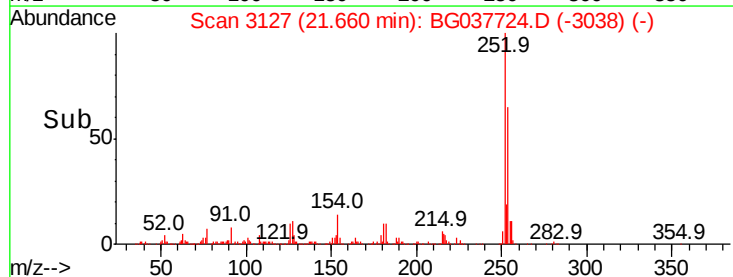
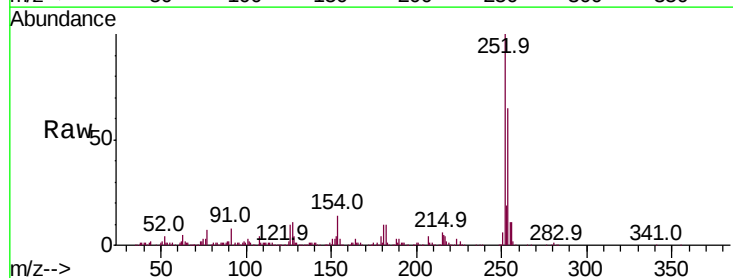
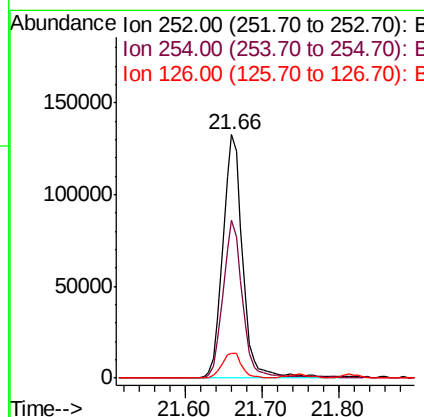
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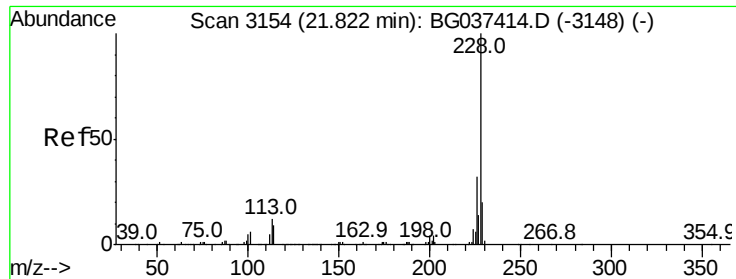
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 29.917 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	10.2	8.2	12.4





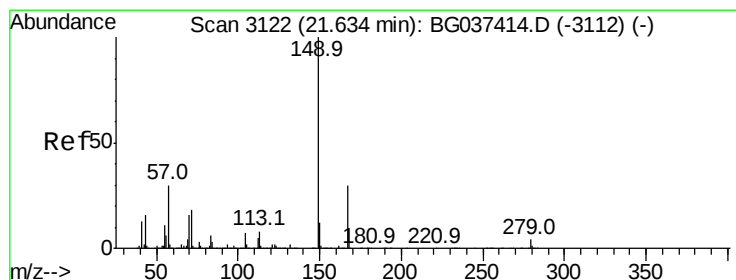
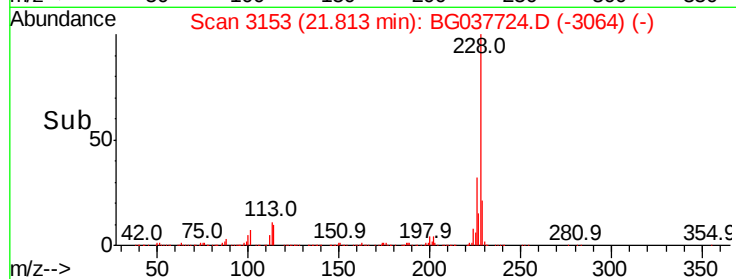
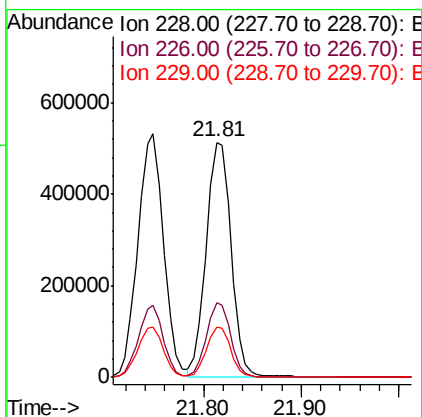
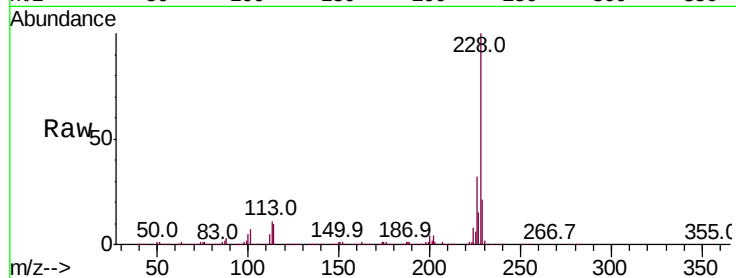
#83
Chrysene
Concen: 46.298 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.3	16.5	24.7

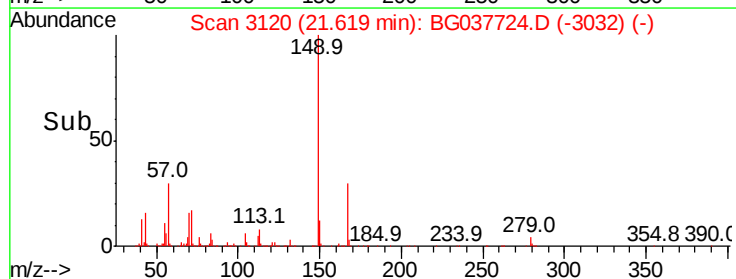
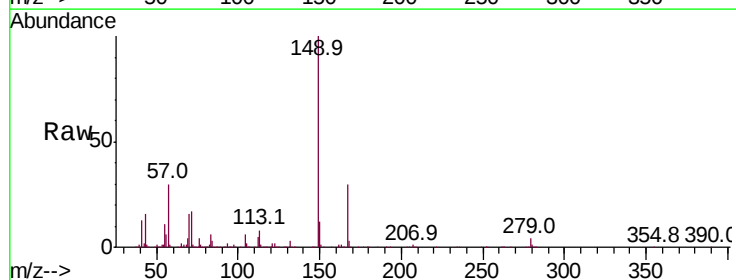
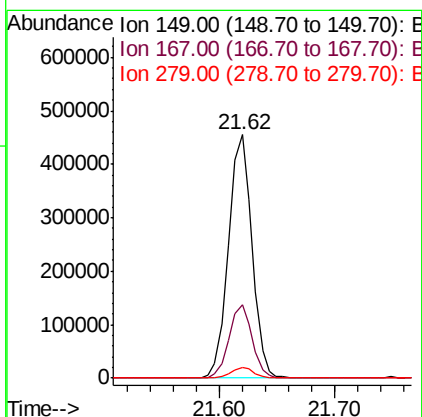
Manual Integrations
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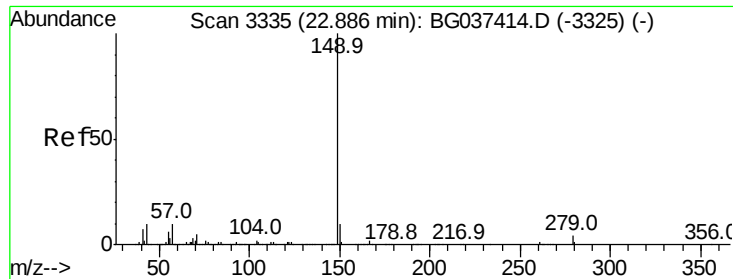
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.580 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.0	34.4
279	4.3	3.6	5.4





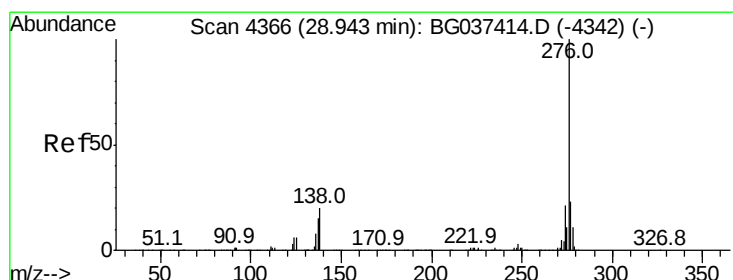
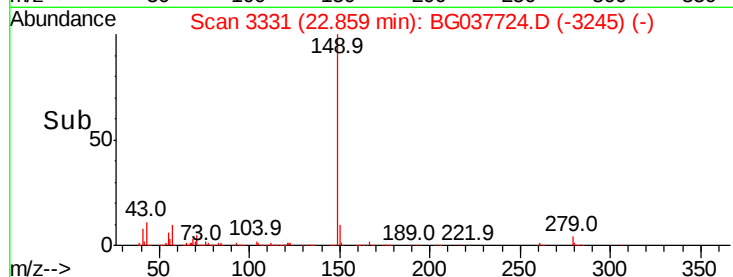
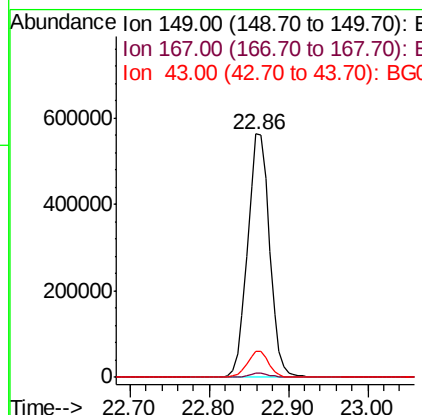
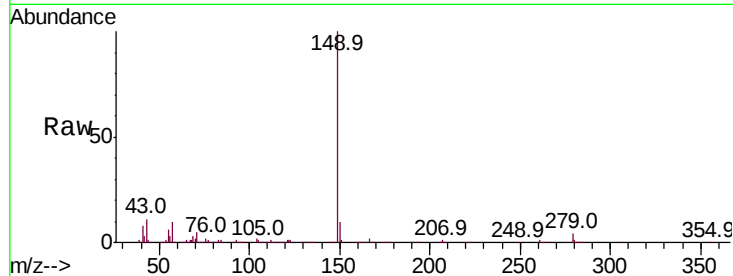
#85
Di-n-octyl phthalate
Concen: 51.457 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.03 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.3	8.7	13.1

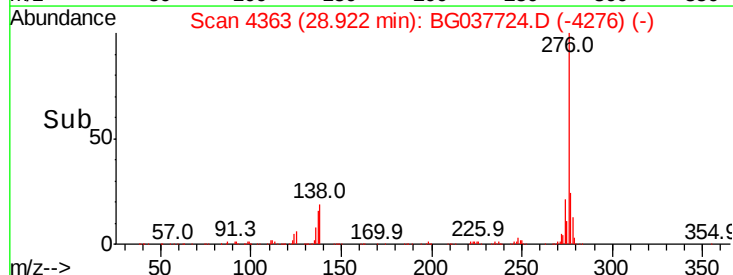
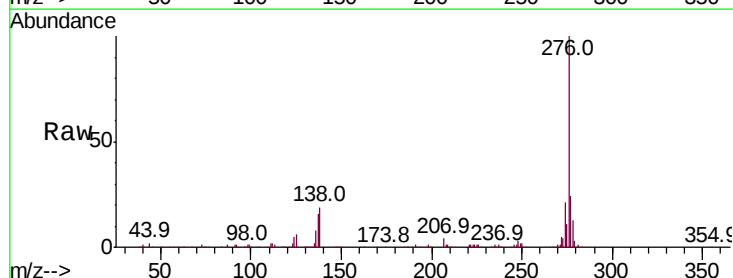
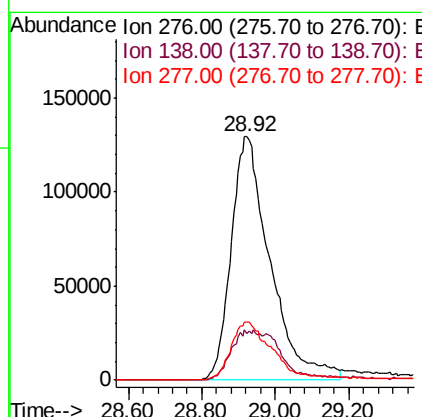
Manual Integrations
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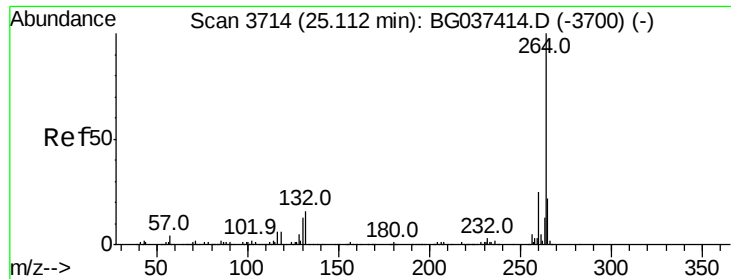
Sohil
11/2/2018 11:29:41 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.186 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.6	12.0	18.0#
277	24.6	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: BG037724.D

Acq: 1 Nov 2018 18:31

Instrument :

BNA_G

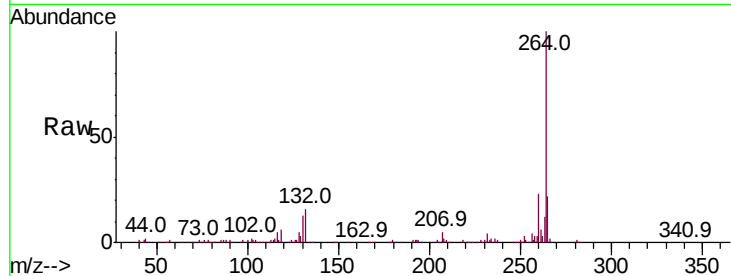
ClientSampleId :

TP-6MSD

Tot Ion:	264	Resp:	358304
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	21.8	17.9	26.9

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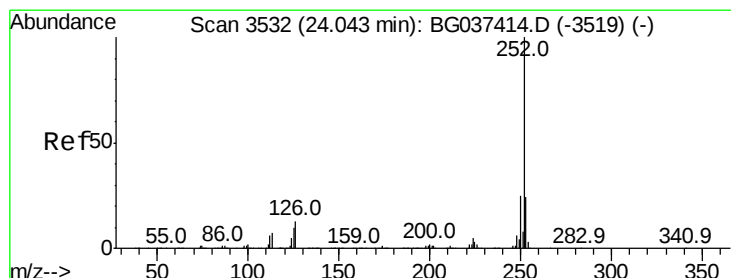
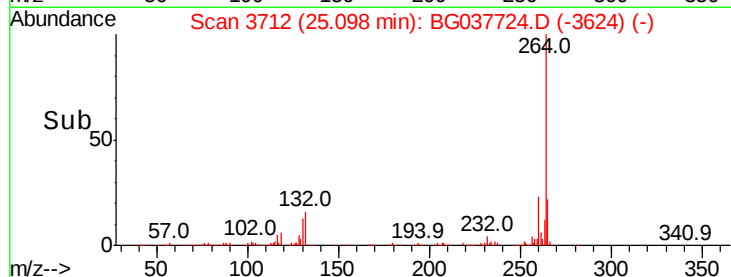
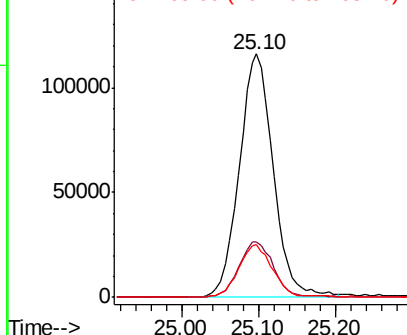


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.894 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037724.D

Acq: 1 Nov 2018 18:31

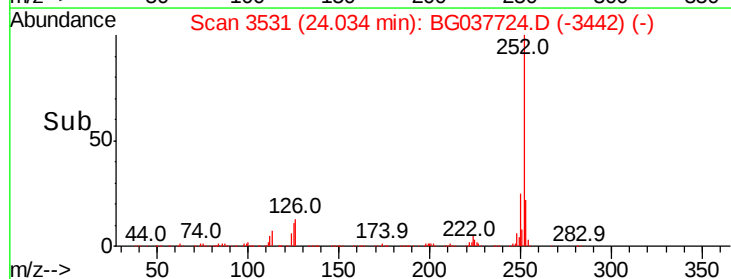
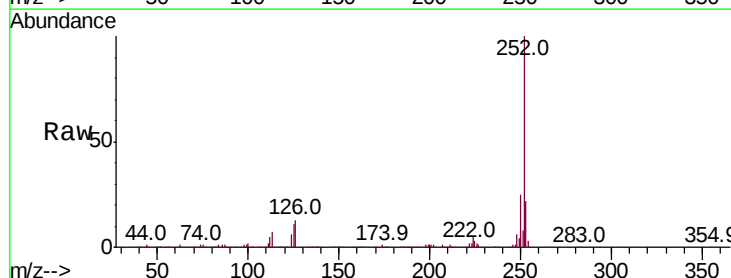
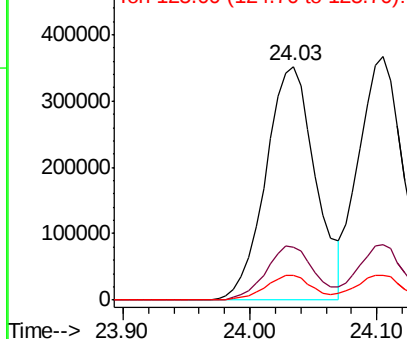
Tgt Ion:	252	Resp:	960448
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	10.8	7.8	11.6

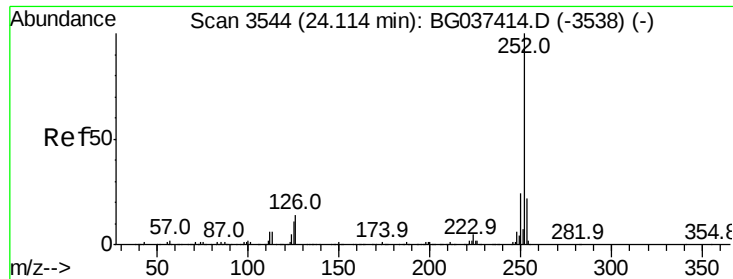
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





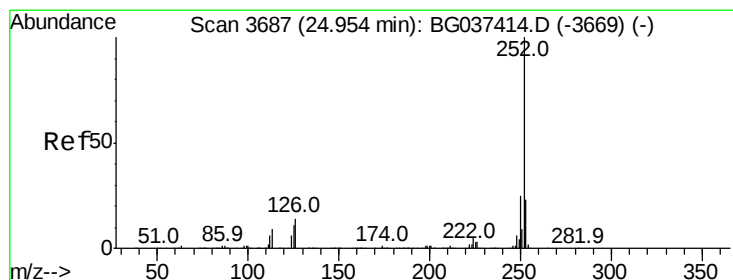
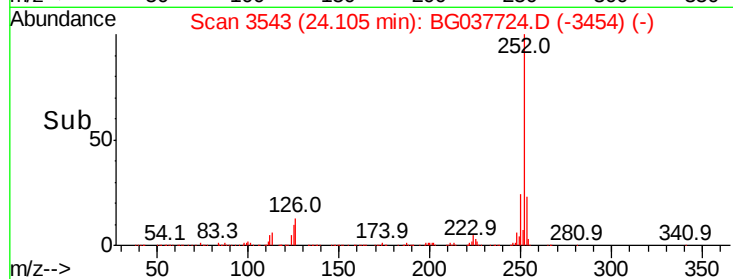
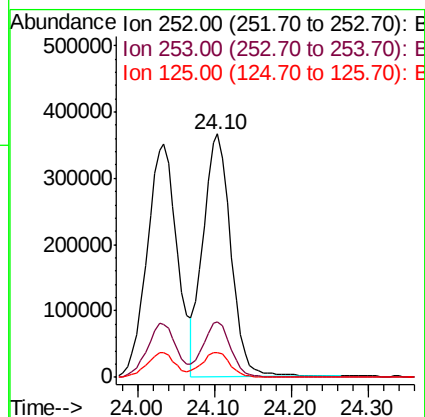
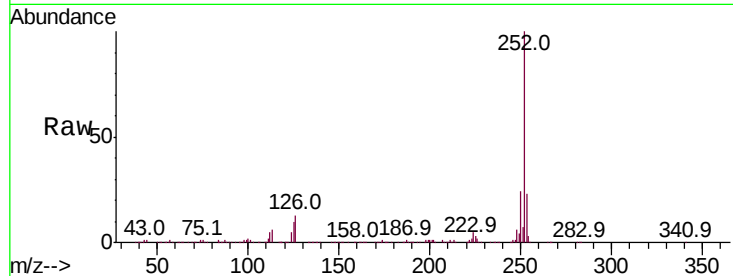
#89
Benzo(k)fluoranthene
Concen: 47.120 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.4	7.4	11.0

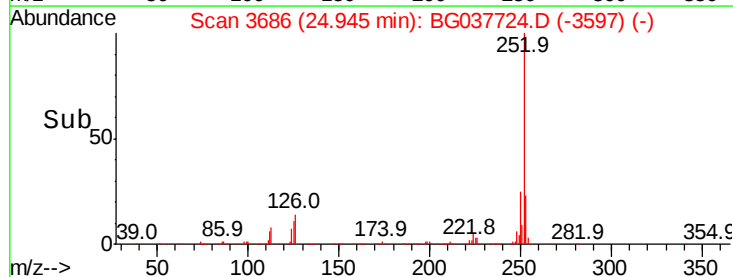
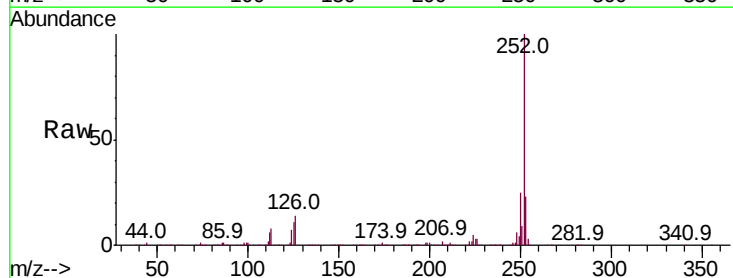
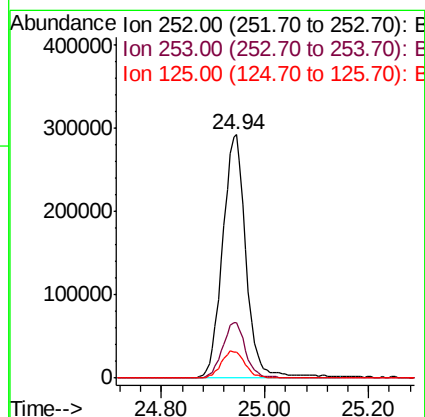
Manual Integrations
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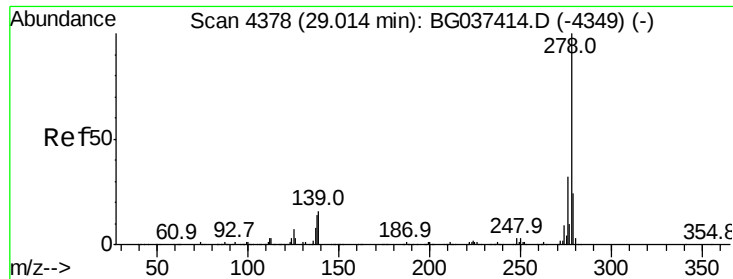
Sohil
11/2/2018 11:29:41 AM



#90
Benzo(a)pyrene
Concen: 49.289 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.7	9.0	13.6





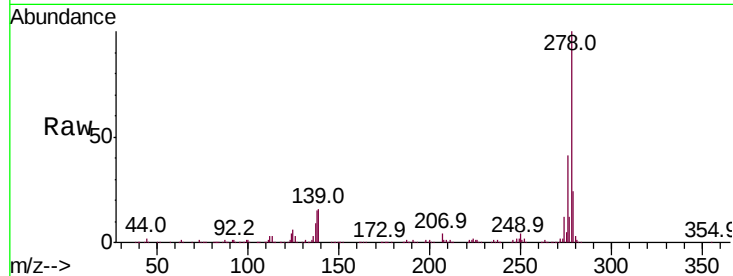
#91
Dibenzo(a,h)anthracene
Concen: 43.149 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

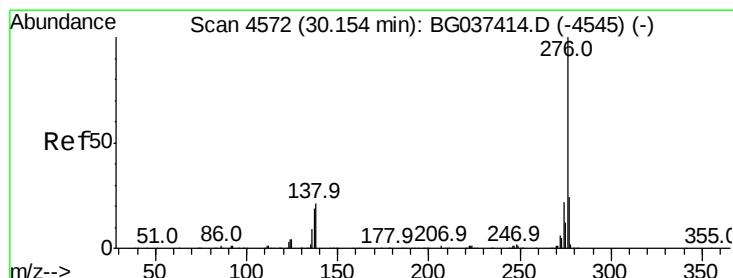
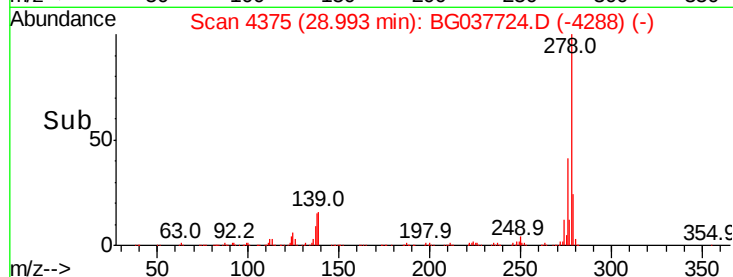
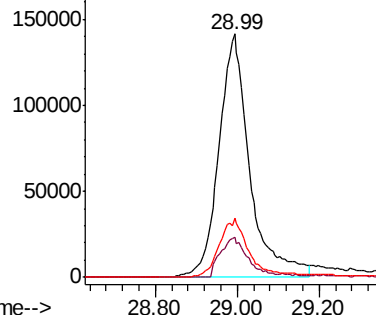
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.5	17.3
279	24.2	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/2/2018 11:29:41 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.802 ng
RT: 30.13 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037724.D
Acq: 1 Nov 2018 18:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.1	17.2	25.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

