

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037105.D
 Acq On : 2 Oct 2018 14:45
 Operator : JU/SJ
 Sample : J5206-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Manual Integrations
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Sohil
 10/2/2018 5:29:12 PM

Quant Time: Oct 02 17:22:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49631	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	203708	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	130100	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	321682	20.00	ng	0.00
75) Chrysene-d12	21.68	240	317069	20.00	ng	-0.01
86) Perylene-d12	24.88	264	323715	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	446933	172.70	ng	0.00
7) Phenol-d6	7.20	99	614811	153.55	ng	-0.01
23) Nitrobenzene-d5	9.21	82	399845	105.11	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	247368	158.92	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	782661	89.60	ng	-0.01
78) Terphenyl-d14	20.02	244	1229278	101.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	51704	43.662	ng	99
3) Pyridine	3.92	79	133424	39.021	ng	99
4) n-Nitrosodimethylamine	3.84	42	74660	49.128	ng	# 99
6) Aniline	7.37	93	164474	31.658	ng	98
8) 2-Chlorophenol	7.61	128	147305	49.021	ng	95
9) Benzaldehyde	7.18	77	75883	28.681	ng	97
10) Phenol	7.23	94	212886	51.517	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	159324	41.681	ng	97
12) 1,3-Dichlorobenzene	7.93	146	160297	43.512	ng	98
13) 1,4-Dichlorobenzene	8.07	146	162386	43.073	ng	97
14) 1,2-Dichlorobenzene	8.39	146	154397	42.261	ng	96
15) Benzyl Alcohol	8.28	79	137591	42.350	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	308740	42.071	ng	98
17) 2-Methylphenol	8.48	107	131418	45.656	ng	95
18) Hexachloroethane	9.12	117	63420	45.713	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	130149	39.074	ng	95
20) 3+4-Methylphenols	8.81	107	187613	46.852	ng	99
22) Acetophenone	8.86	105	227009	47.421	ng	99
24) Nitrobenzene	9.24	77	191860	47.229	ng	99
25) Isophorone	9.76	82	360412	51.852	ng	99
26) 2-Nitrophenol	9.95	139	83667	51.671	ng	97
27) 2,4-Dimethylphenol	10.01	122	142208	56.381	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	207873	48.467	ng	98
29) 2,4-Dichlorophenol	10.49	162	154341	52.786	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	165131	45.129	ng	98
31) Naphthalene	10.89	128	481077	49.633	ng	99
32) Benzoic acid	10.16	122	60926	33.524	ng	96
33) 4-Chloroaniline	11.00	127	91808	20.833	ng	96
34) Hexachlorobutadiene	11.17	225	109426	43.244	ng	96
35) Caprolactam	11.78	113	57926m	48.134	ng	
36) 4-Chloro-3-methylphenol	12.12	107	178180	51.072	ng	99
37) 2-Methylnaphthalene	12.50	142	360470	48.831	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	200959	44.287	ng	98
40) Hexachlorocyclopentadiene	12.84	237	226896	97.225	ng	96

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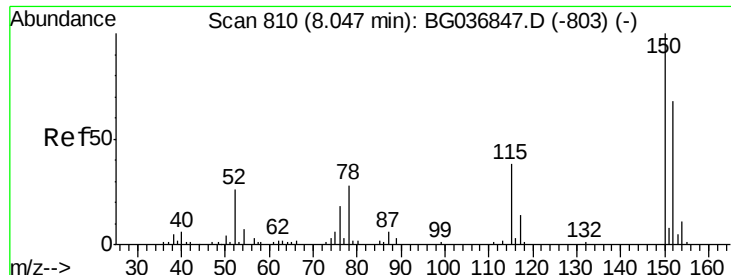
Manual Integrations
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 10/2/2018 5:29:12 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	127336	50.535	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	139941	52.083	nq	100
45) 1,1'-Biphenyl	13.50	154	467137	46.883	nq	98
46) 2-Chloronaphthalene	13.54	162	358184	45.712	nq	98
47) 2-Nitroaniline	13.75	65	132372	48.841	nq	96
48) Acenaphthylene	14.39	152	614233	50.025	nq	99
49) Dimethylphthalate	14.12	163	717046	68.472	nq	98
50) 2,6-Dinitrotoluene	14.24	165	108641	47.549	nq	97
51) Acenaphthene	14.73	154	349709	47.125	nq	97
52) 3-Nitroaniline	14.58	138	79221	32.904	nq	96
53) 2,4-Dinitrophenol	14.78	184	104067	95.543	nq	96
54) Dibenzofuran	15.06	168	581761	46.347	nq	99
55) 4-Nitrophenol	14.88	139	169935	110.483	nq	97
56) 2,4-Dinitrotoluene	15.03	165	156186	48.988	nq	93
57) Fluorene	15.71	166	464856	49.548	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	141160	51.789	nq	98
59) Diethylphthalate	15.48	149	490124	46.403	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	257602	43.356	nq	99
61) 4-Nitroaniline	15.74	138	120296	47.500	nq	90
62) Azobenzene	16.00	77	488050	48.089	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	86065	51.174	nq	96
65) n-Nitrosodiphenylamine	15.92	169	424081	47.753	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	163806	44.768	nq	96
67) Hexachlorobenzene	16.71	284	162842	43.212	nq	98
68) Atrazine	16.87	200	180229	50.121	nq	99
69) Pentachlorophenol	17.06	266	200131	84.350	nq	98
70) Phenanthrene	17.45	178	771688	49.781	nq	98
71) Anthracene	17.54	178	794028	51.802	nq	100
72) Carbazole	17.81	167	704433	47.135	nq	99
73) Di-n-butylphthalate	18.37	149	814086	49.050	nq	100
74) Fluoranthene	19.46	202	924617	49.552	nq	99
76) Benzidine	19.64	184	307610	32.093	nq	98
77) Pyrene	19.82	202	906862	47.662	nq	100
79) Butylbenzylphthalate	20.70	149	377013	49.712	nq	95
80) Benzo(a)anthracene	21.66	228	878404	47.459	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	197789	28.074	nq	100
82) Chrysene	21.73	228	836447	46.773	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	527000	49.742	nq	100
84) Di-n-octyl phthalate	22.76	149	882001	50.563	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	963364	50.165	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	866687	50.238	nq	97
88) Benzo(k)fluoranthene	23.93	252	826387	47.746	nq	100
89) Benzo(a)pyrene	24.73	252	839283	50.322	nq	100
90) Dibenzo(a,h)anthracene	28.59	278	785039	50.223	nq	99
91) Benzo(g,h,i)perylene	29.67	276	800767	51.045	nq	99

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



#1

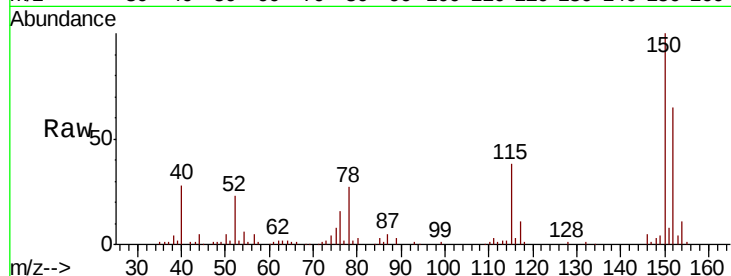
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampled :
T-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	57.6	44.5	66.7

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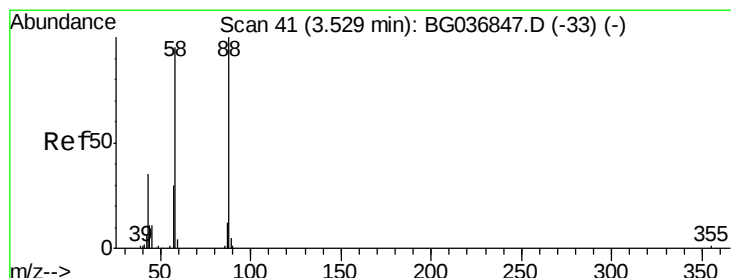
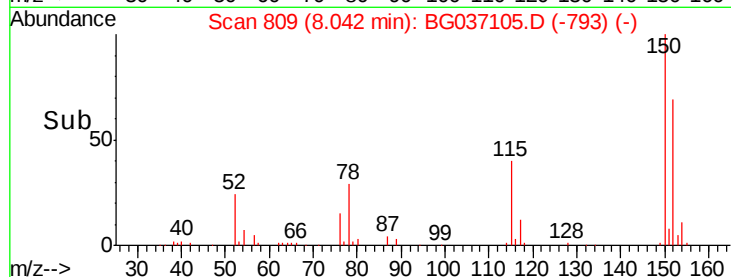
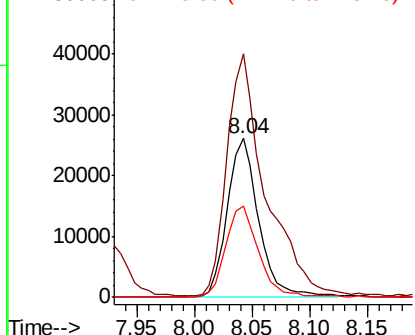


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

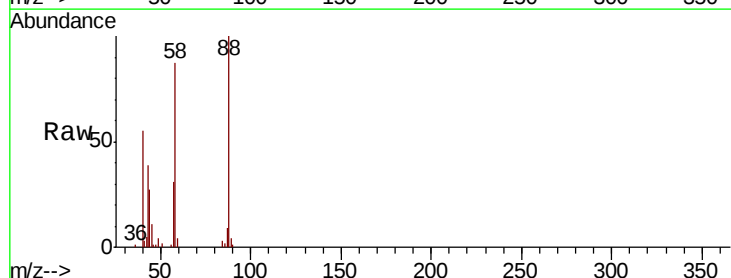
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.662 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	72.6	109.0
43	34.3	29.0	43.4

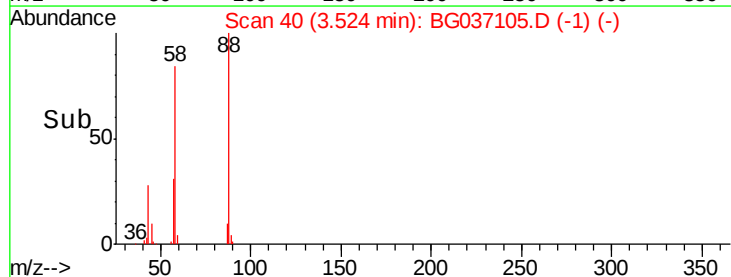
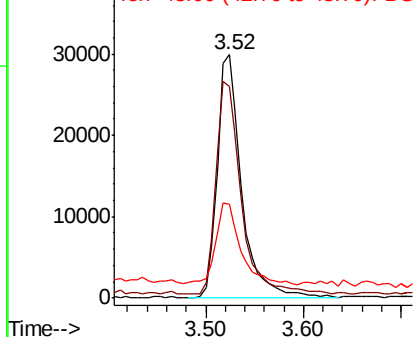


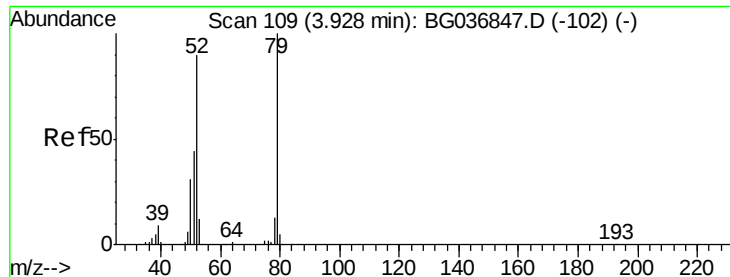
Abundance

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: 39.021 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

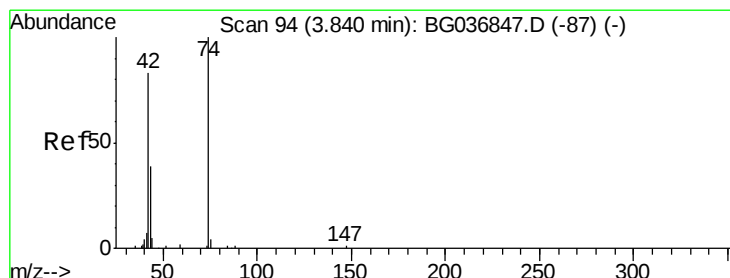
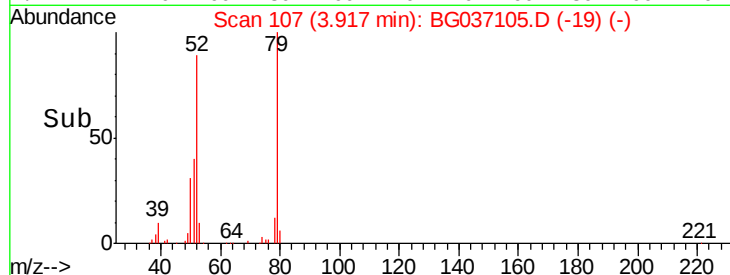
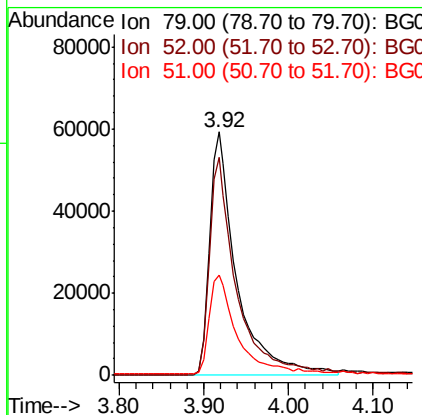
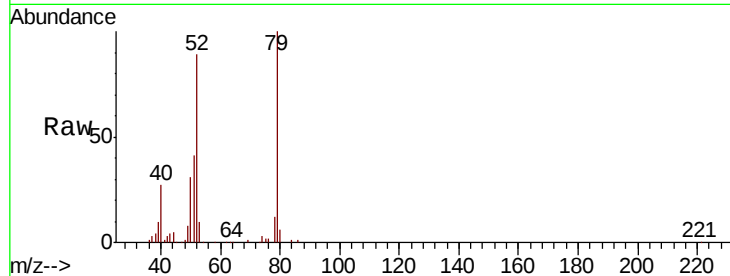
ClientSampleId :

T-1MSD

Tot Ion:	79	Resp:	133424
Ion	Ratio	Lower	Upper
79	100		
52	89.4	72.3	108.5
51	40.9	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 49.128 ng

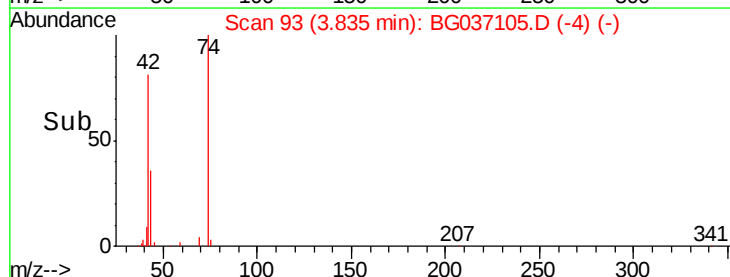
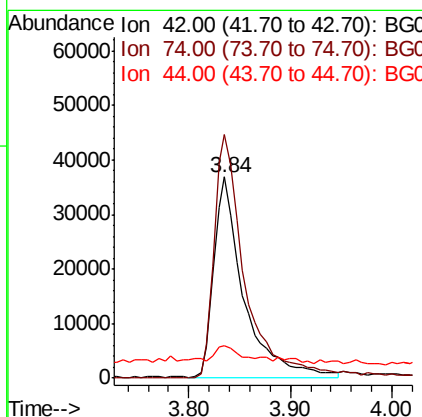
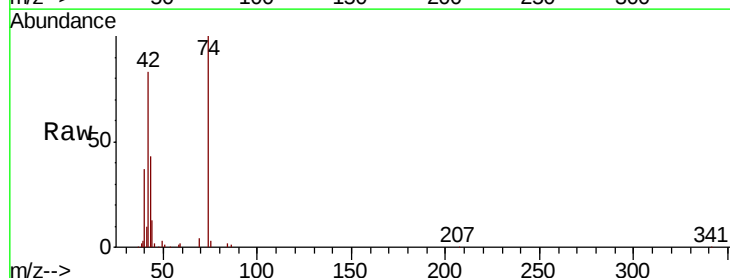
RT: 3.84 min Scan# 93

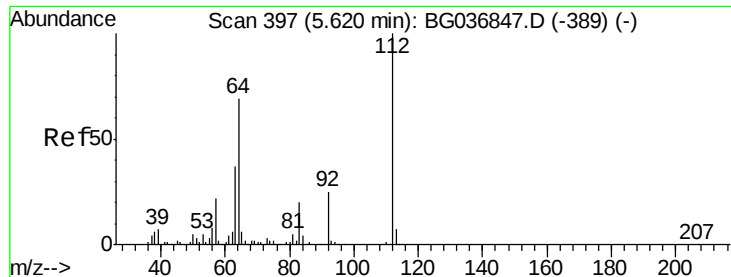
Delta R.T. -0.00 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion:	42	Resp:	74660
Ion	Ratio	Lower	Upper
42	100		
74	121.0	96.6	145.0
44	15.8	7.0	10.4#





#5

2-Fluorophenol

Concen: 172.699 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

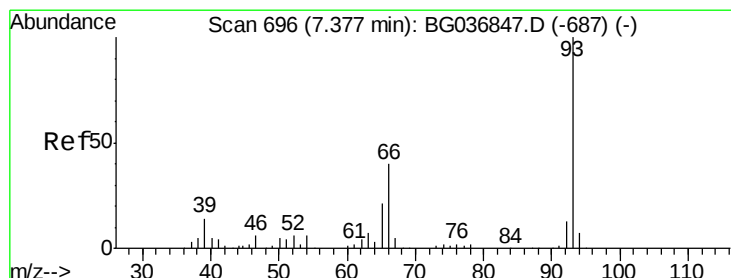
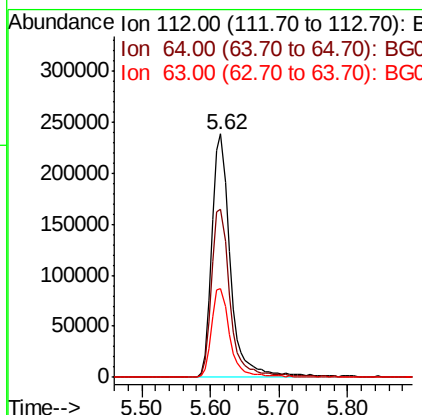
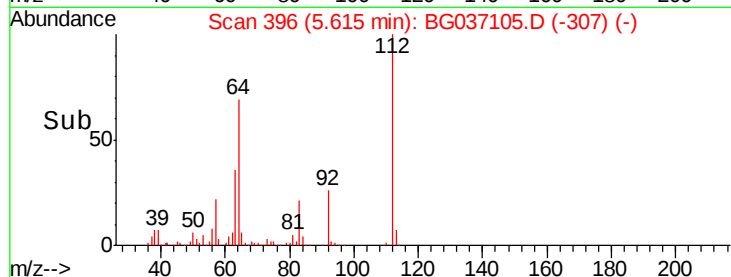
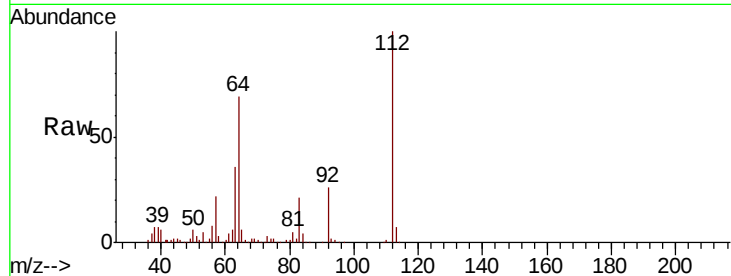
ClientSampleId :

T-1MSD

Tot Ion:	112	Resp:	446933
Ion Ratio	Lower	Upper	
112	100		
64	69.0	57.2	85.8
63	36.5	30.8	46.2

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#6

Aniline

Concen: 31.658 ng

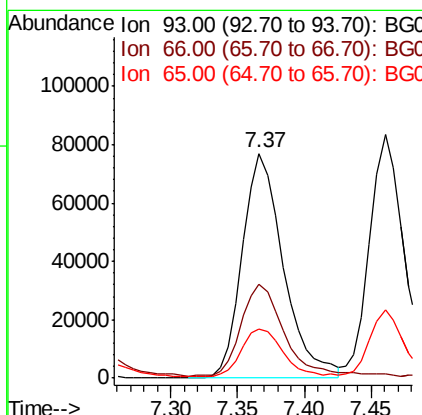
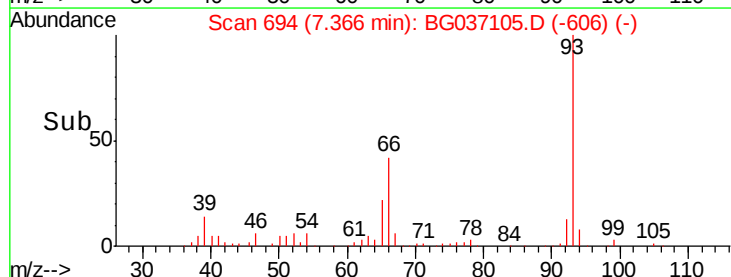
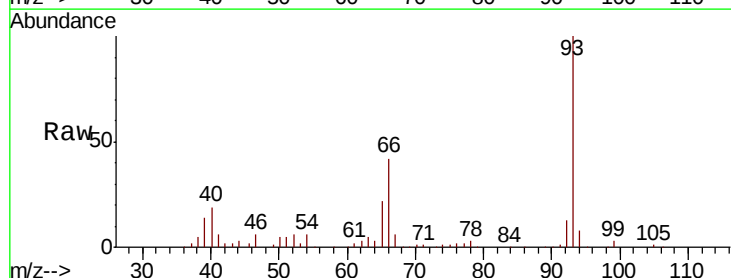
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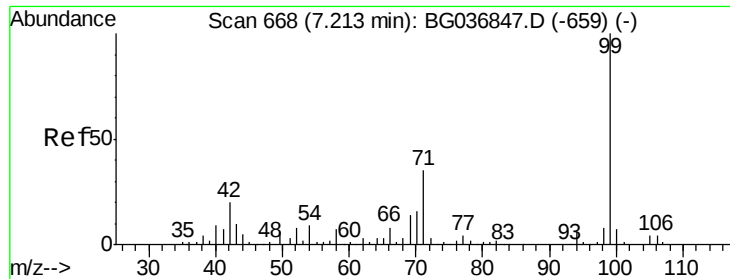
Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion:	93	Resp:	164474
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.0	52.4
65	21.9	17.6	26.4





#7

Phenol-d6

Concen: 153.550 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

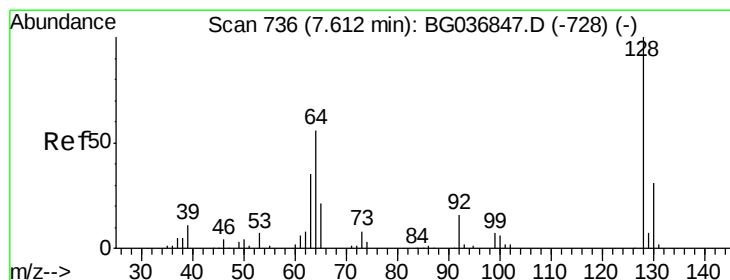
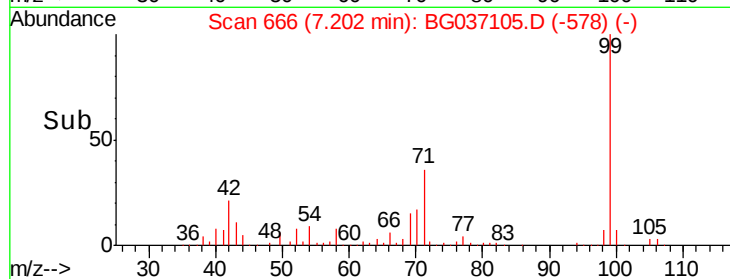
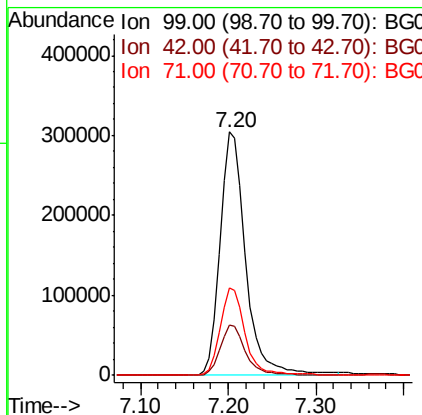
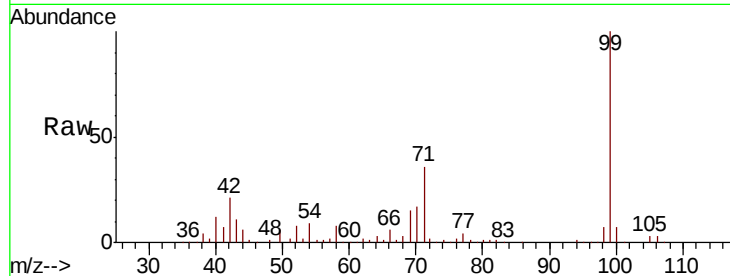
ClientSampleId :

T-1MSD

Tot Ion:	99	Resp:	614811
Ion Ratio	Lower	Upper	
99	100		
42	20.9	16.5	24.7
71	35.8	29.4	44.2

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#8

2-Chlorophenol

Concen: 49.021 ng

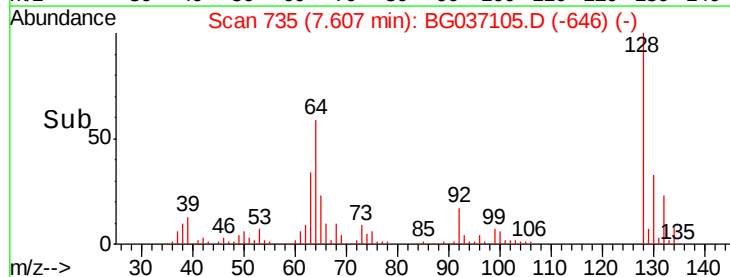
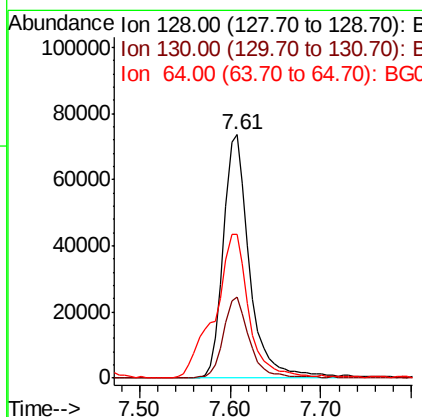
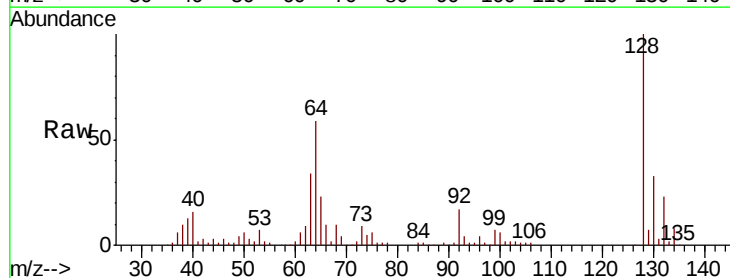
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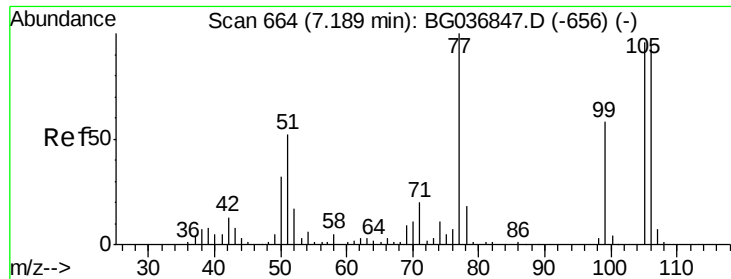
Delta R.T. -0.00 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion:	128	Resp:	147305
Ion Ratio	Lower	Upper	
128	100		
130	33.3	10.0	50.0
64	59.1	36.0	76.0





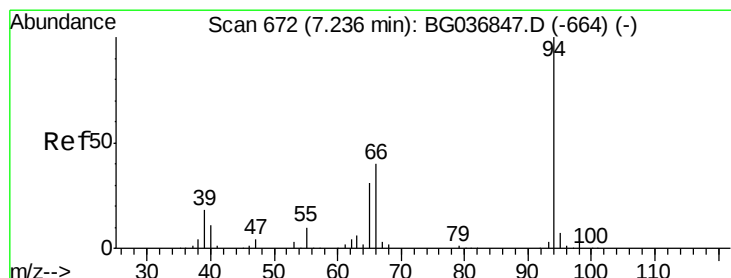
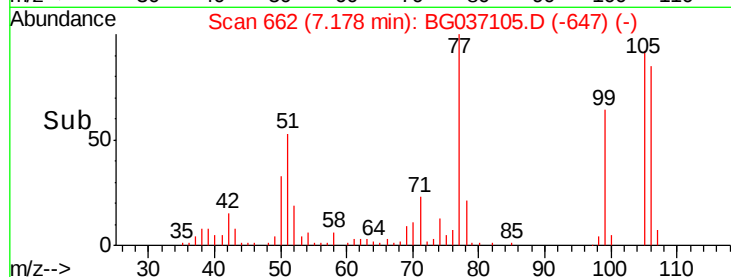
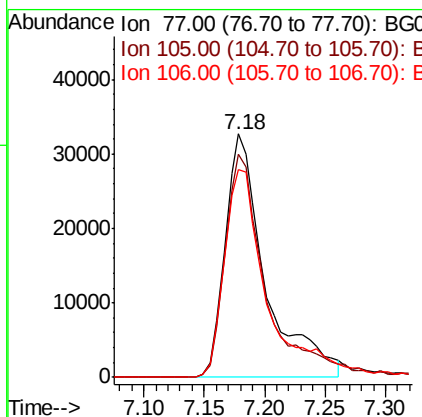
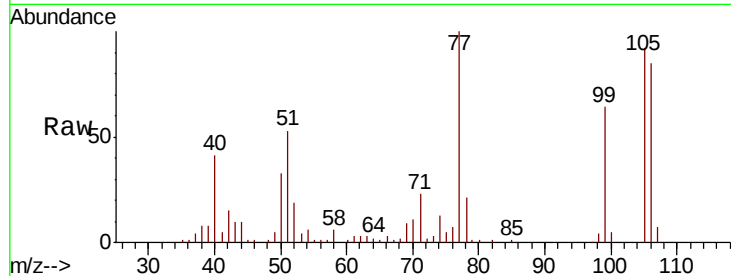
#9
Benzaldehyde
Concen: 28.681 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampled :
T-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.6	70.5	110.5
106	85.1	69.8	109.8

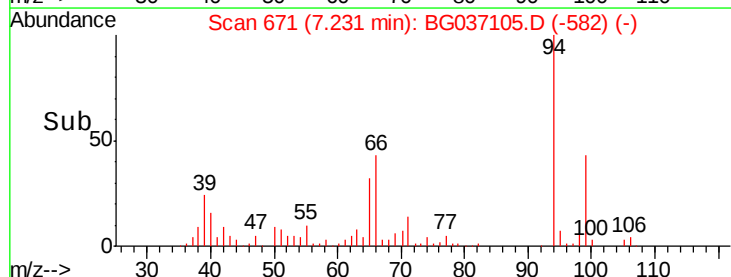
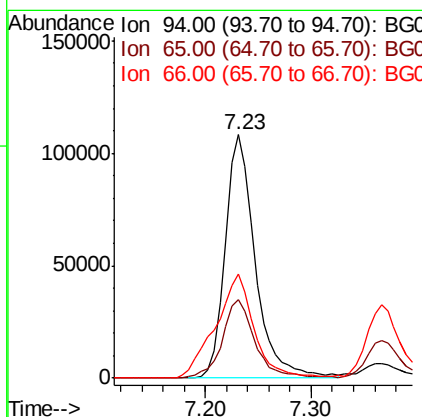
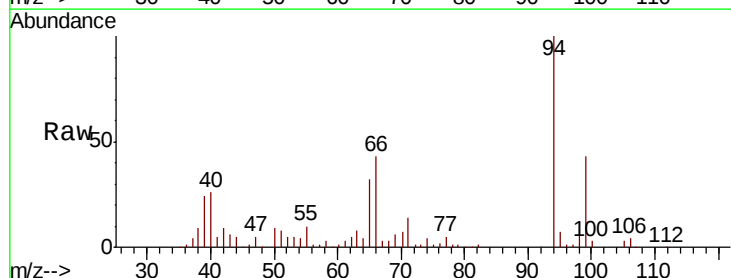
Manual Integrations
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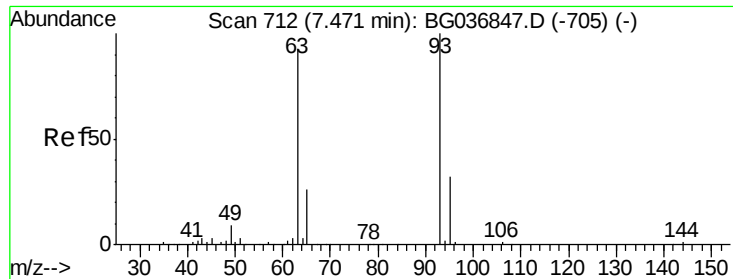
Sohil
10/2/2018 5:29:12 PM



#10
Phenol
Concen: 51.517 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.5	51.5
66	43.0	19.5	59.5





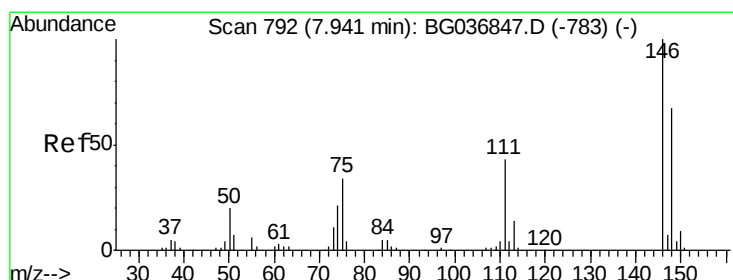
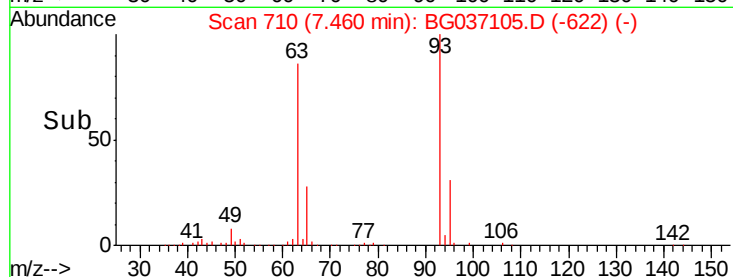
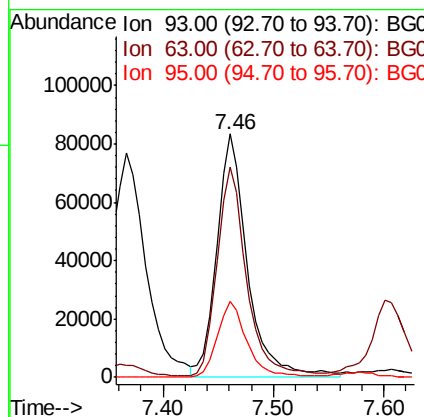
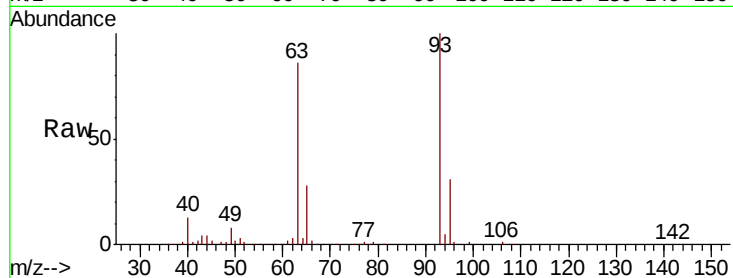
#11
bis(2-Chloroethyl)ether
Concen: 41.681 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.9	109.9
95	31.2	11.7	51.7

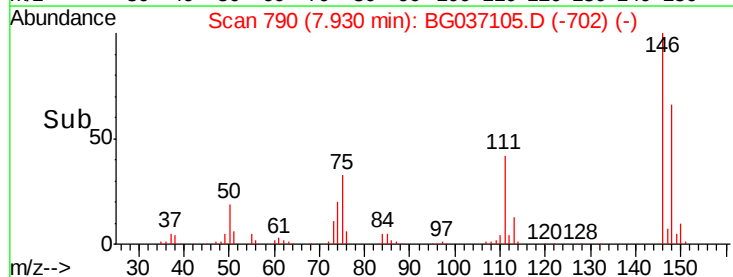
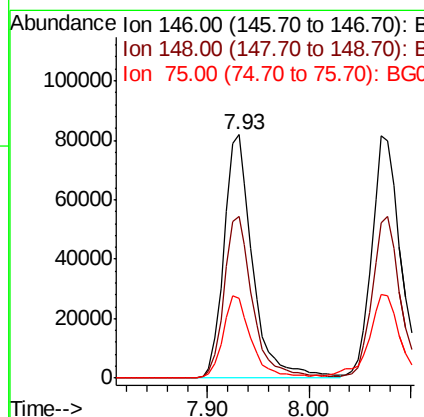
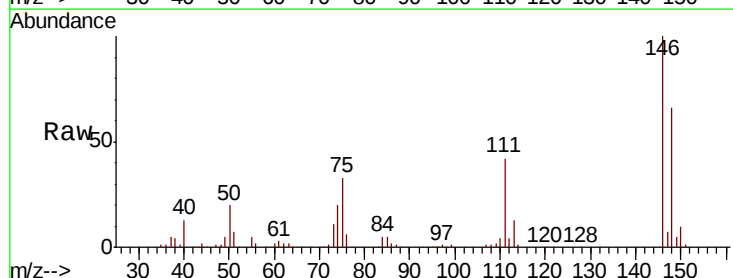
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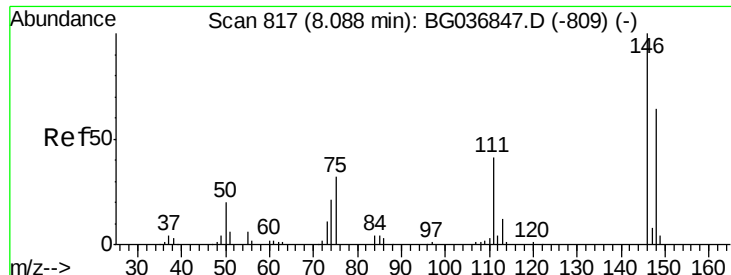
Sohil
10/2/2018 5:29:12 PM



#12
1,3-Dichlorobenzene
Concen: 43.512 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.8	80.6
75	32.8	27.2	40.8





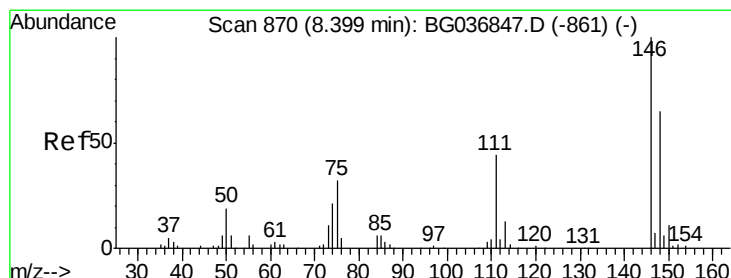
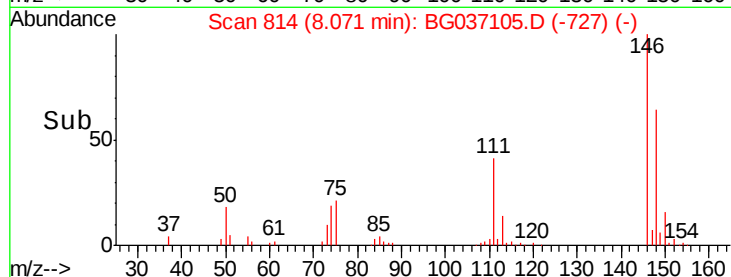
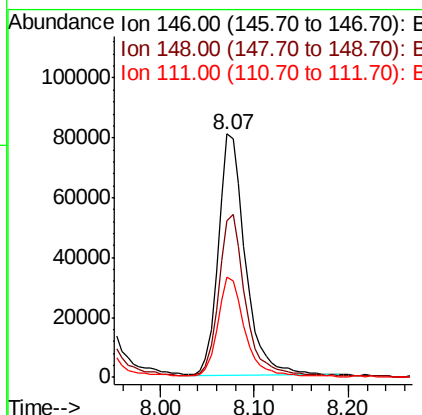
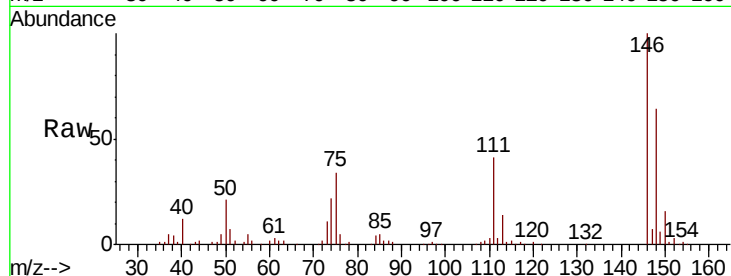
#13
 1,4-Dichlorobenzene
 Concen: 43.073 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampled :
 T-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.9	80.9
111	41.3	33.8	50.6

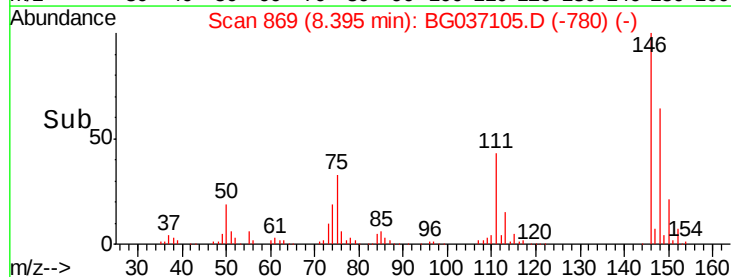
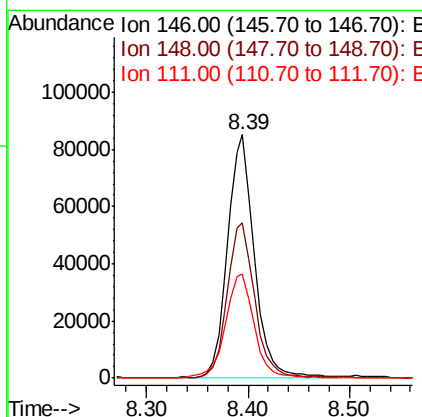
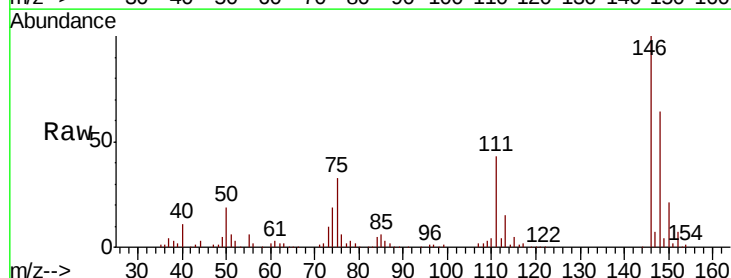
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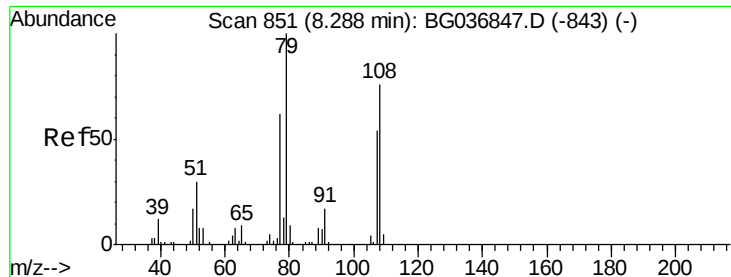
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.261 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	55.0	82.6
111	42.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.350 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

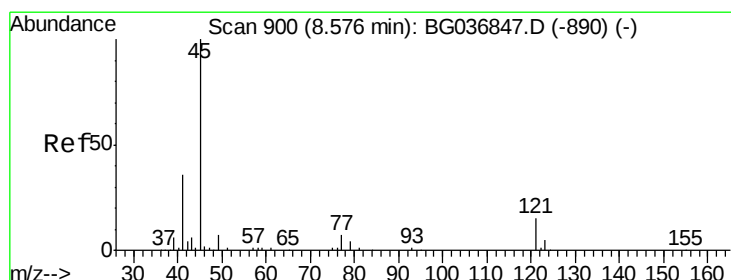
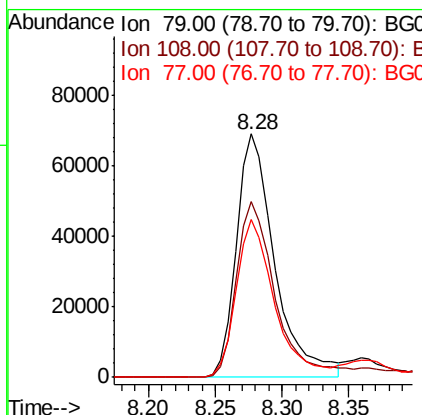
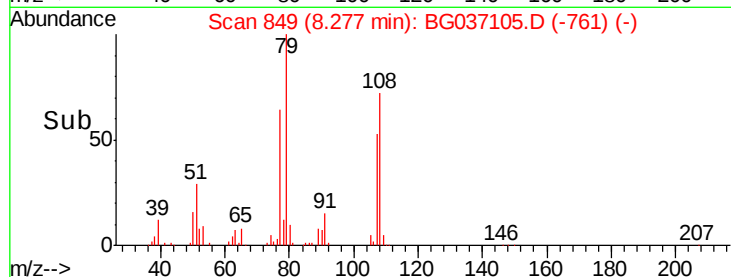
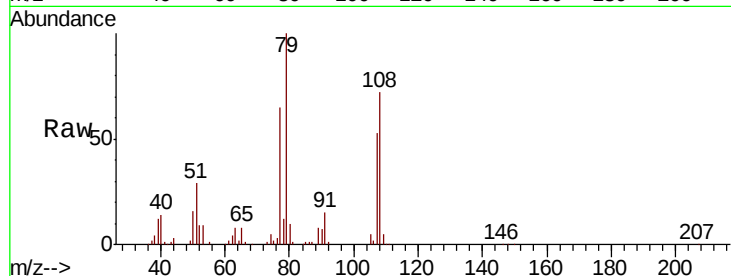
ClientSampleId :

T-1MSD

Tot Ion:	79	Resp:	137591
Ion Ratio	Lower	Upper	
79	100		
108	72.2	55.9	83.9
77	64.6	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.071 ng

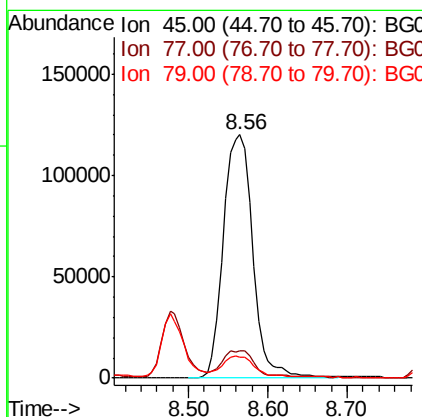
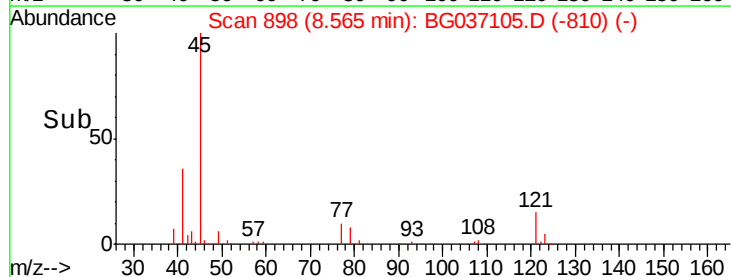
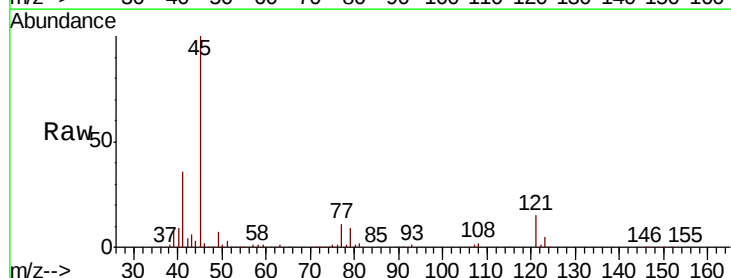
RT: 8.56 min Scan# 898

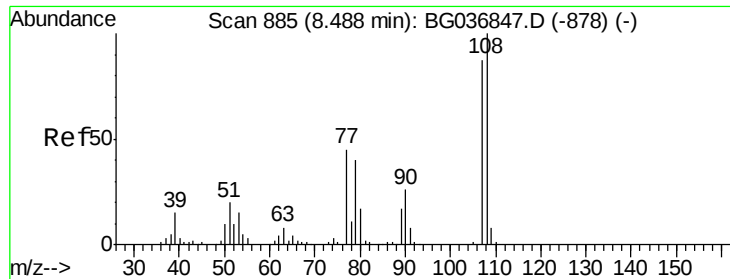
Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion:	45	Resp:	308740
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.5
79	8.5	0.0	27.9





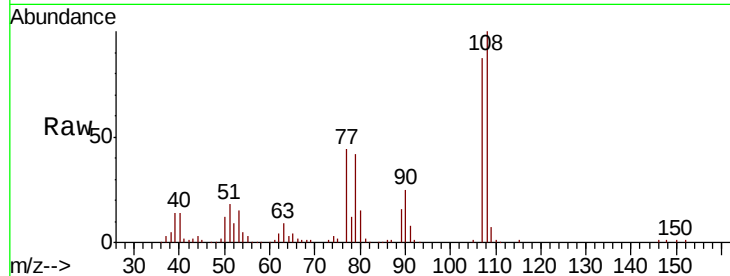
#17
2-Methylphenol
Concen: 45.656 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion:	107	Resp:	131418
Ion Ratio	Lower	Upper	
107	100		
108	114.5	86.7	130.1
77	50.3	39.0	58.4
79	48.5	36.6	54.8

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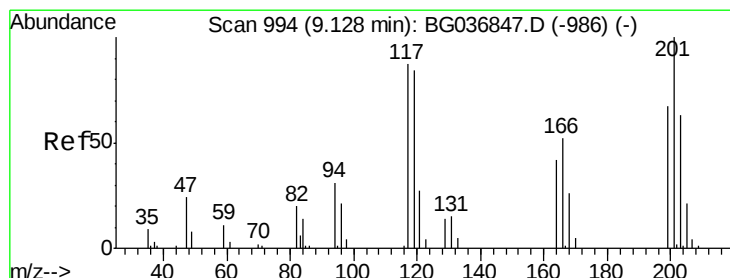
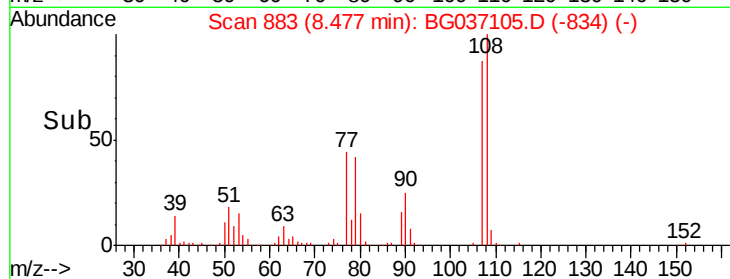
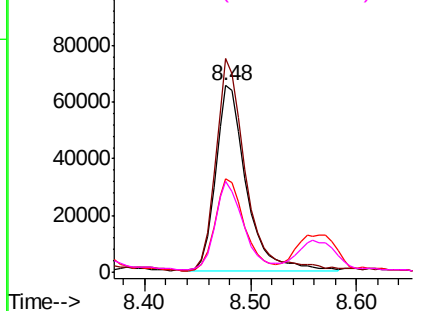
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 45.713 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

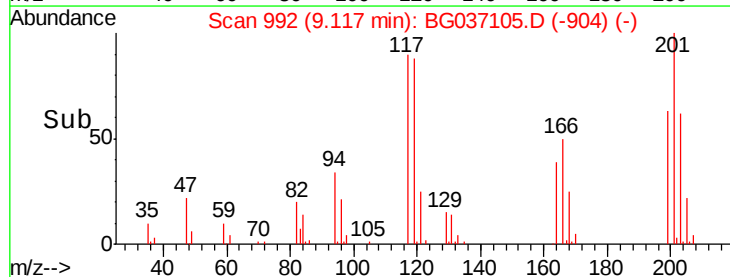
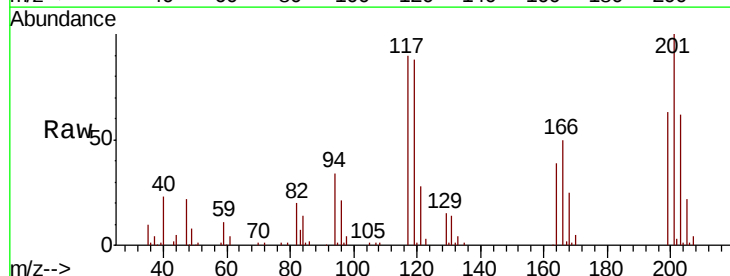
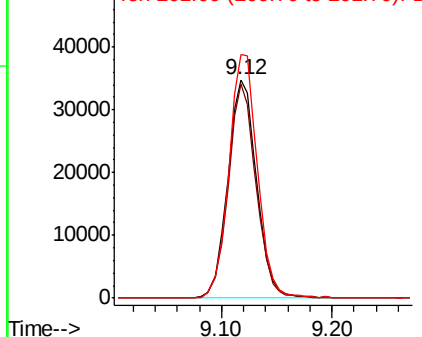
Tgt Ion:	117	Resp:	63420
Ion Ratio	Lower	Upper	
117	100		
119	97.9	76.8	115.2
201	111.5	85.7	128.5

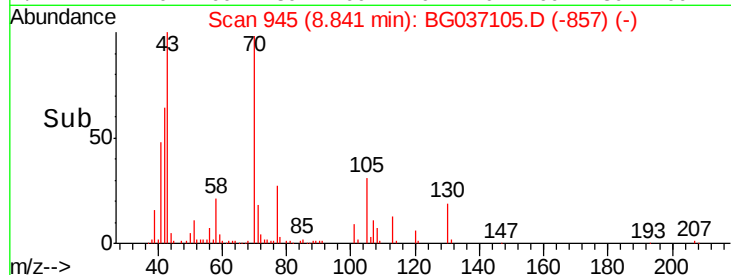
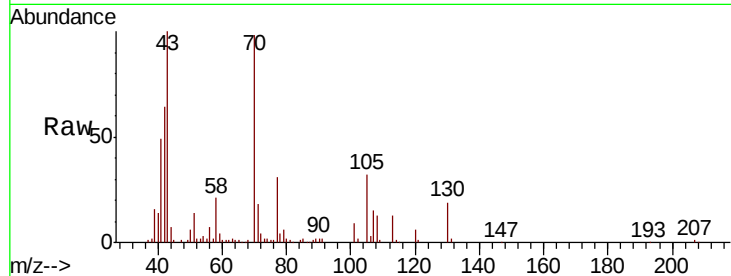
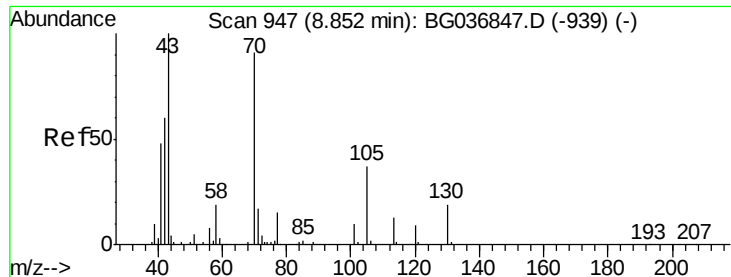
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





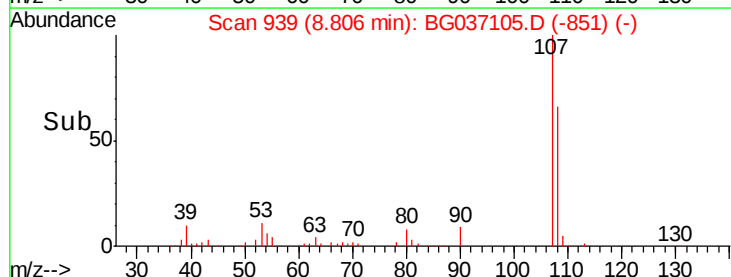
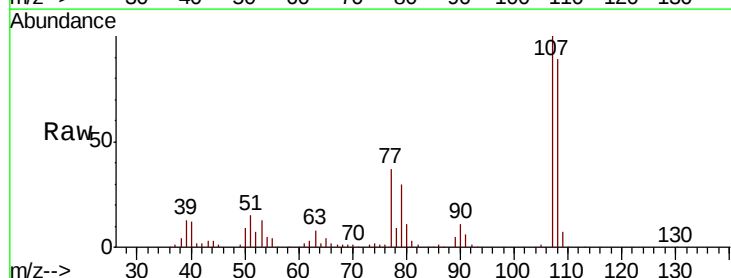
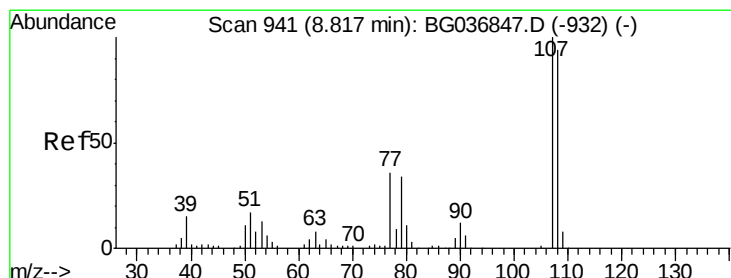
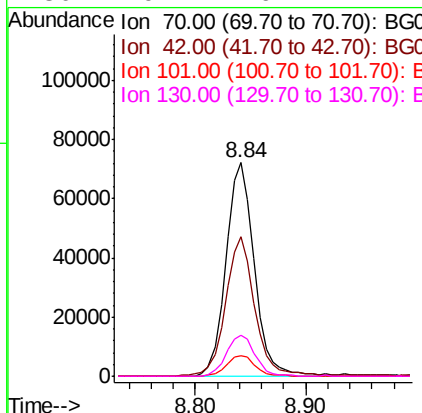
#19
n-Nitroso-di-n-propylamine
Concen: 39.074 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampled :
T-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.3	56.2	84.4	
101	9.6	7.8	11.6	
130	19.2	16.2	24.2	

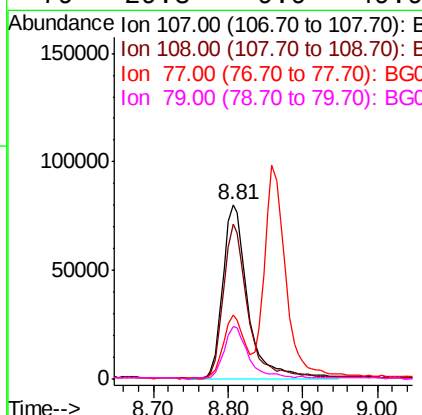
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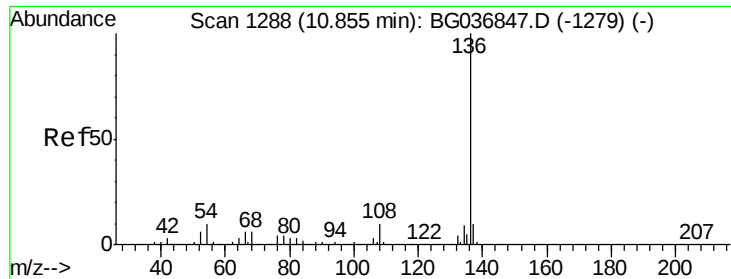
Sohil
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#20
3+4-Methylphenols
Concen: 46.852 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.0	108.0	
77	36.7	15.6	55.6	
79	29.8	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

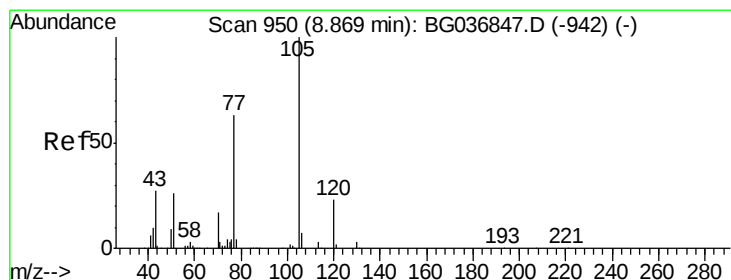
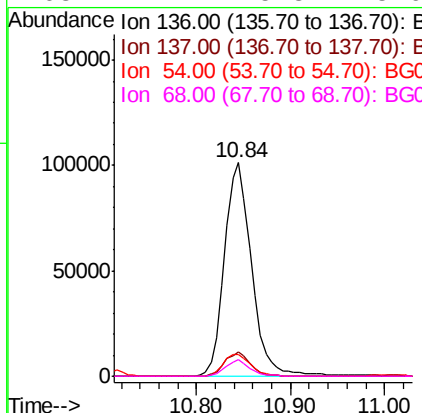
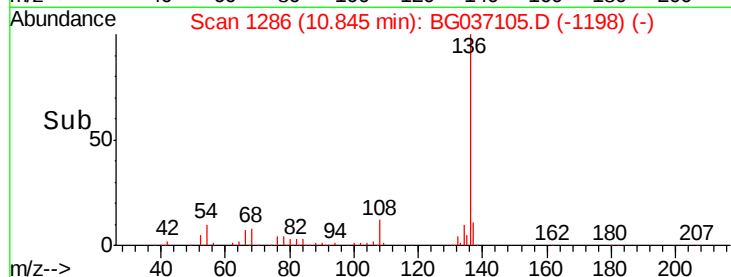
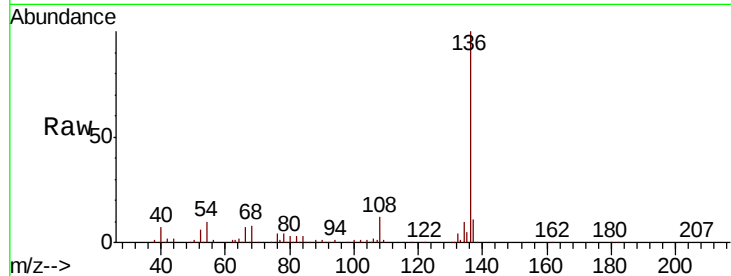
ClientSampleId :

T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203708		
137	11.2	8.8	13.2	
54	10.5	9.2	13.8	
68	7.7	5.8	8.6	

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#22

Acetophenone

Concen: 47.421 ng

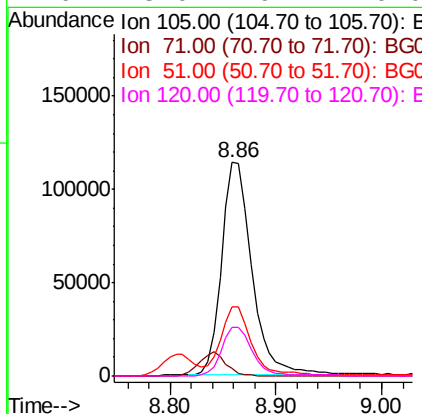
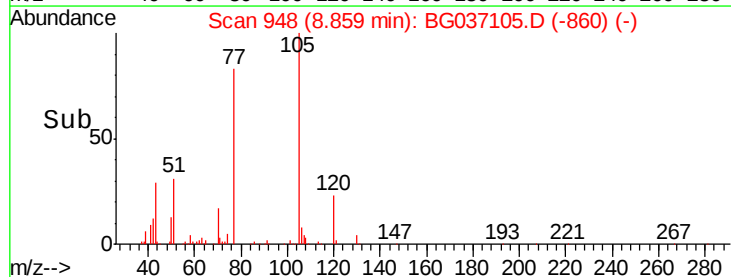
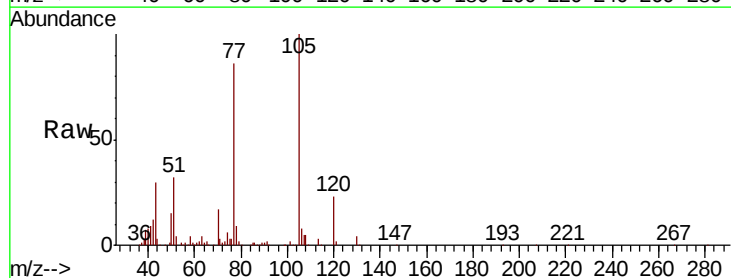
RT: 8.86 min Scan# 948

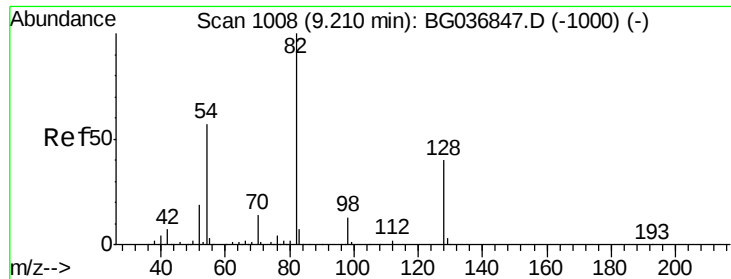
Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227009		
71	3.4	2.4	3.6	
51	32.2	25.9	38.9	
120	23.0	19.4	29.0	





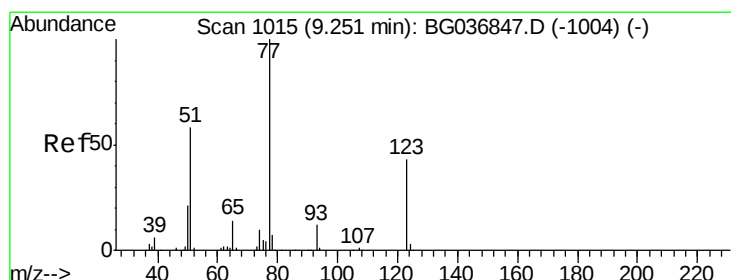
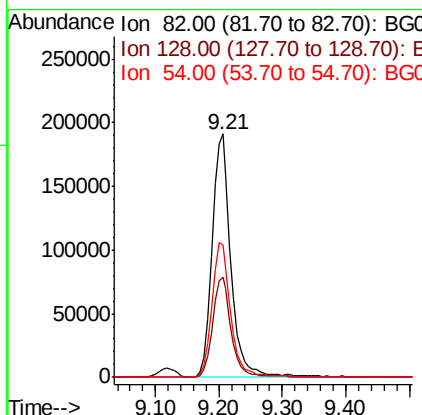
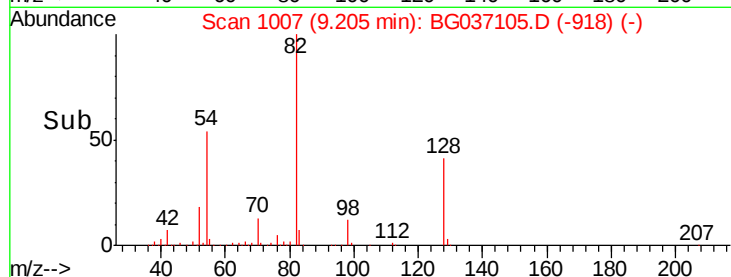
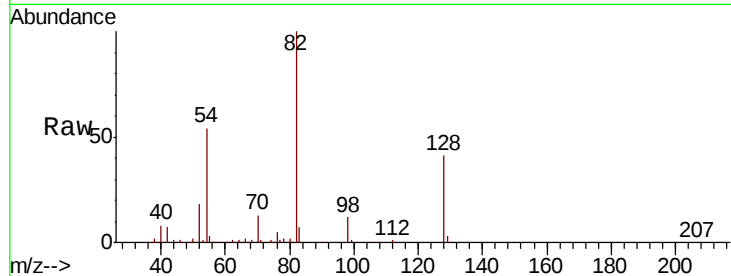
#23
 Nitrobenzene-d5
 Concen: 105.112 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399845		
128	41.2	33.3	49.9	
54	54.5	45.1	67.7	

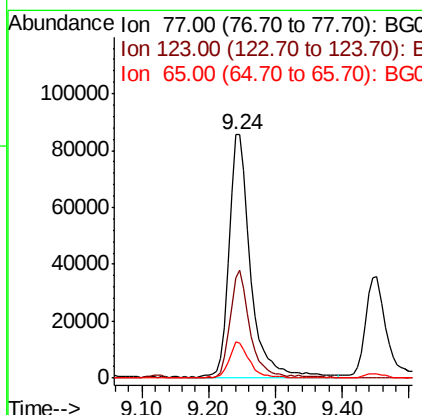
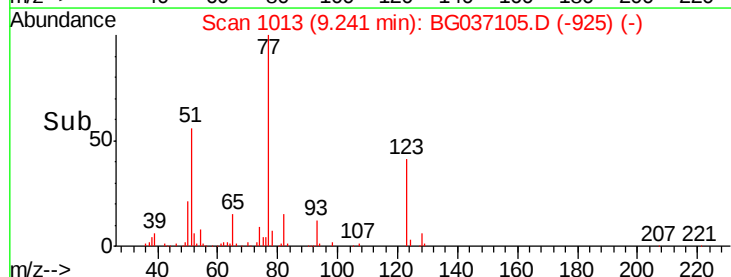
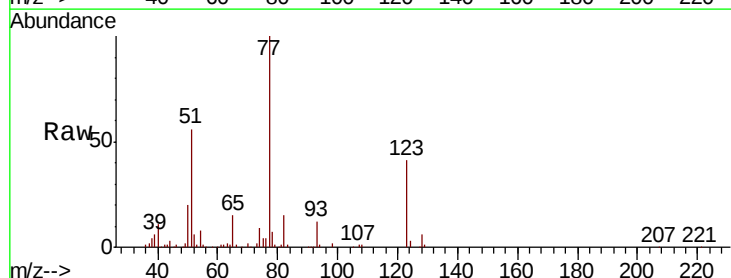
Manual Integrations
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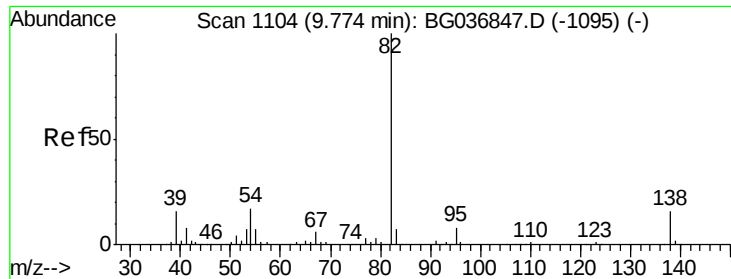
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#24
 Nitrobenzene
 Concen: 47.229 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	191860		
123	41.1	32.4	48.6	
65	14.9	11.5	17.3	





#25

Isophorone

Concen: 51.852 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

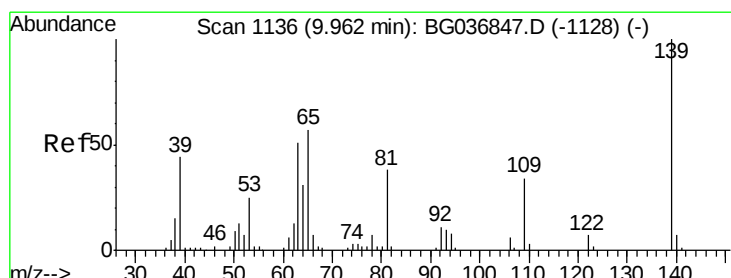
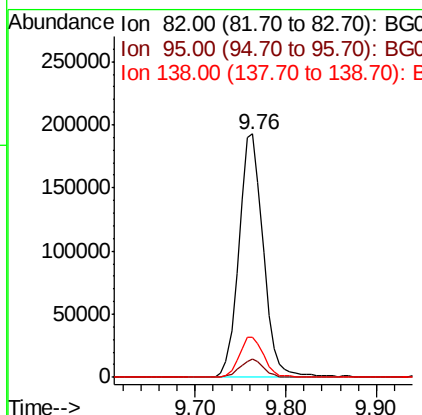
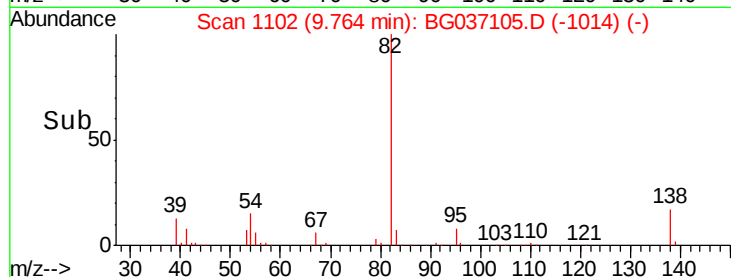
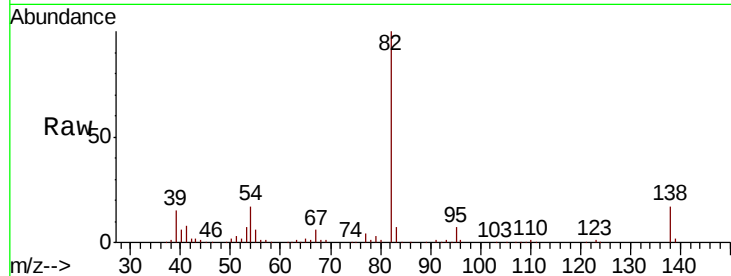
ClientSampled :

T-1MSD

Tot Ion:	82	Resp:	360412
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.8	8.8
138	16.7	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.671 ng

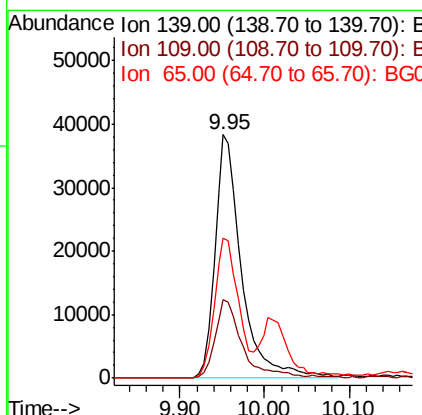
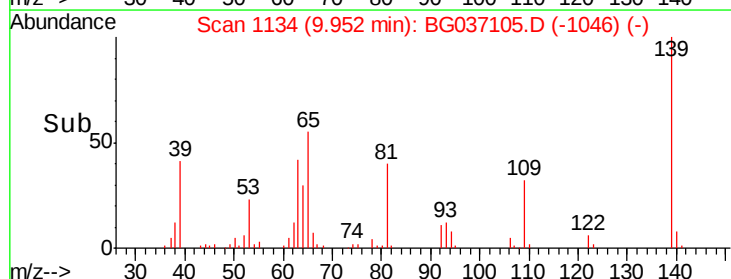
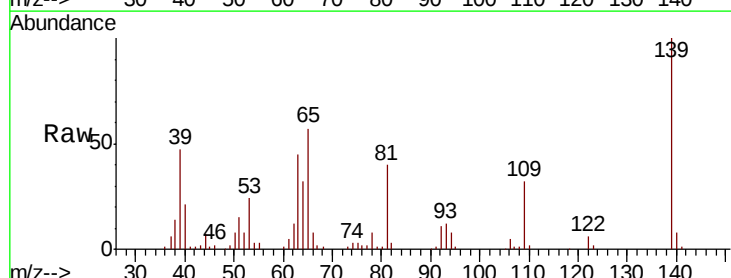
RT: 9.95 min Scan# 1134

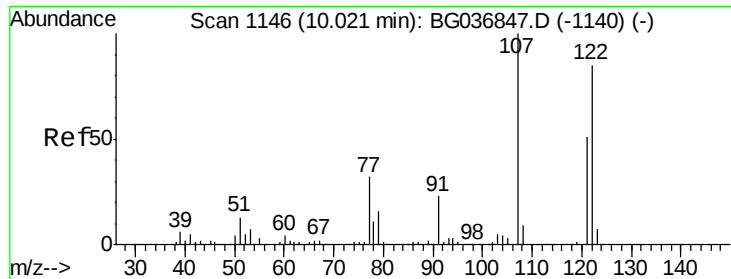
Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion:	139	Resp:	83667
Ion Ratio		Lower	Upper
139	100		
109	32.3	27.4	41.0
65	57.4	47.8	71.6





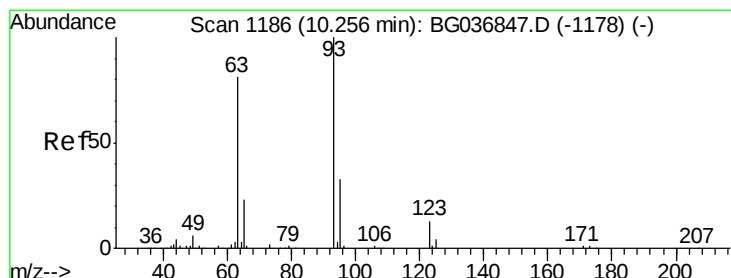
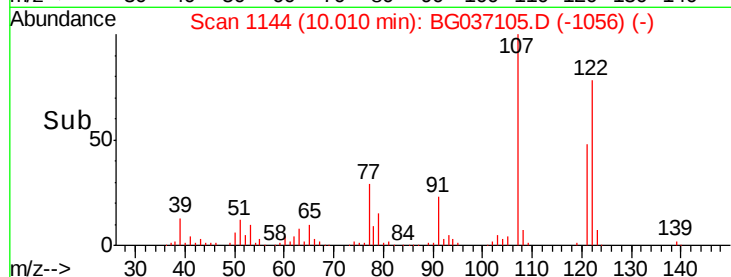
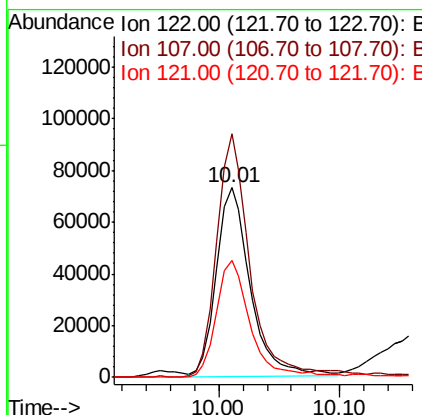
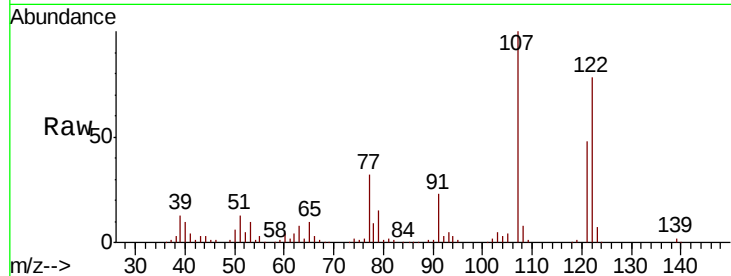
#27
2,4-Dimethylphenol
Concen: 56.381 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	128.5	96.0	144.0		
121	61.8	48.2	72.4		

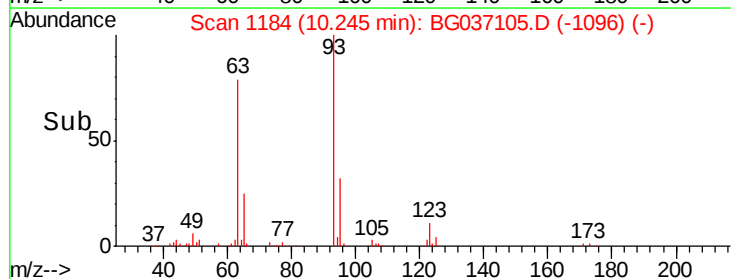
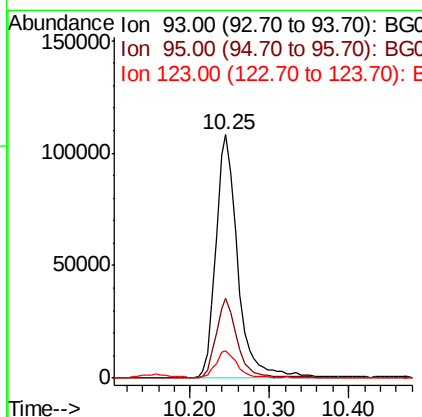
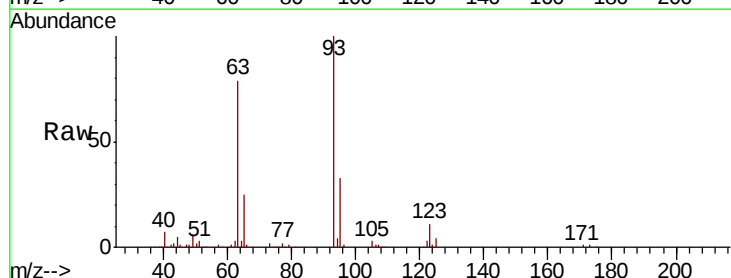
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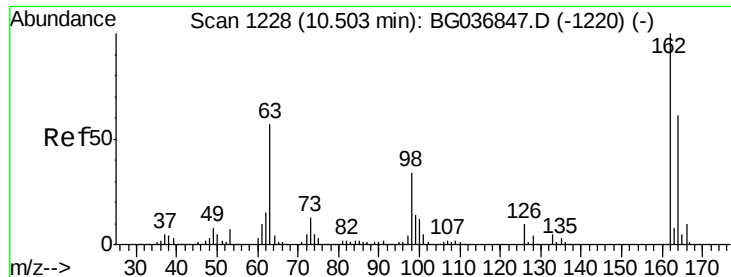
Sohil
10/2/2018 5:29:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.467 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.5	25.2	37.8		
123	11.4	8.6	12.8		





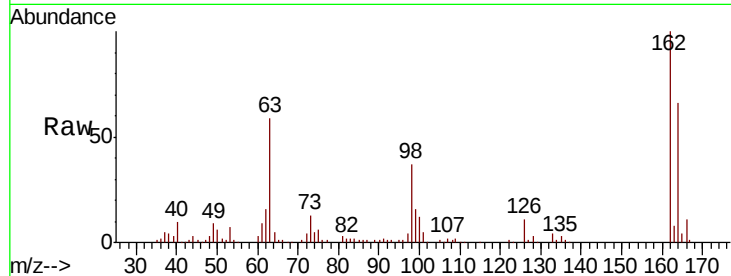
#29
 2,4-Dichlorophenol
 Concen: 52.786 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

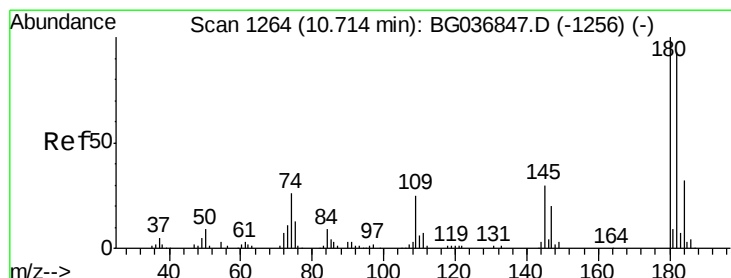
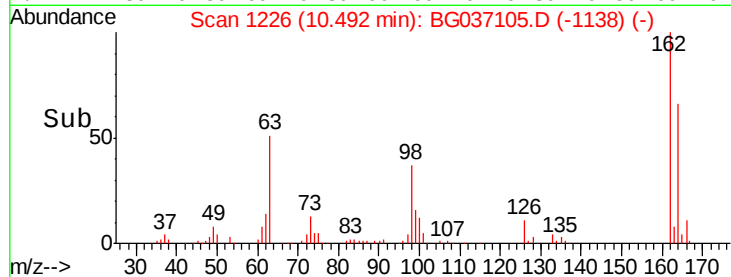
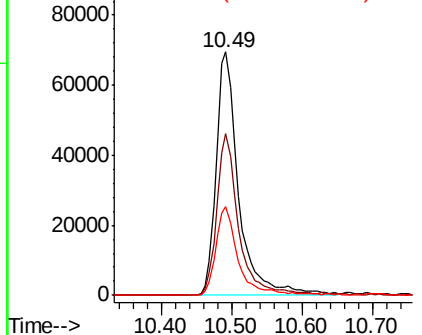
Tot Ion:	162	Resp:	154341
Ion Ratio	Lower	Upper	
162	100		
164	66.3	47.6	87.6
98	36.5	19.2	59.2

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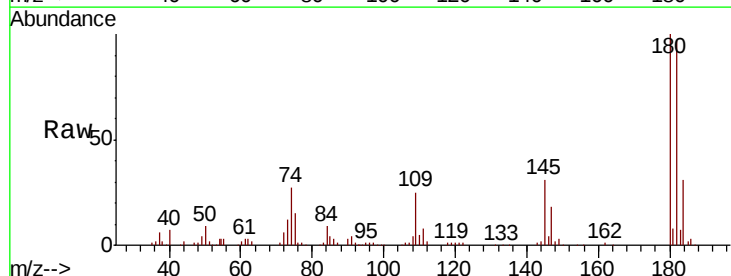


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

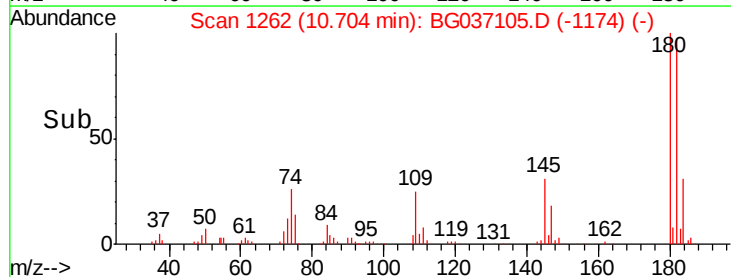
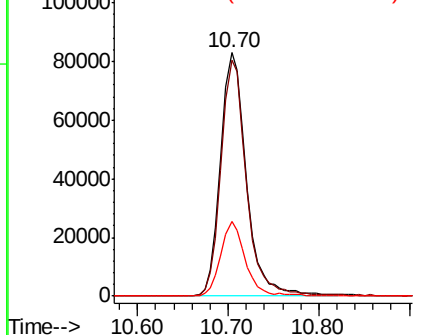


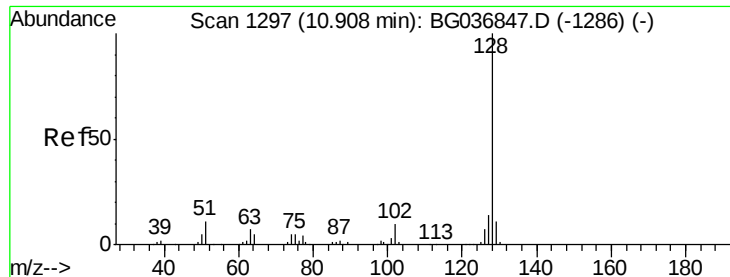
#30
 1,2,4-Trichlorobenzene
 Concen: 45.129 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion:	180	Resp:	165131
Ion Ratio	Lower	Upper	
180	100		
182	97.0	76.0	114.0
145	30.8	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





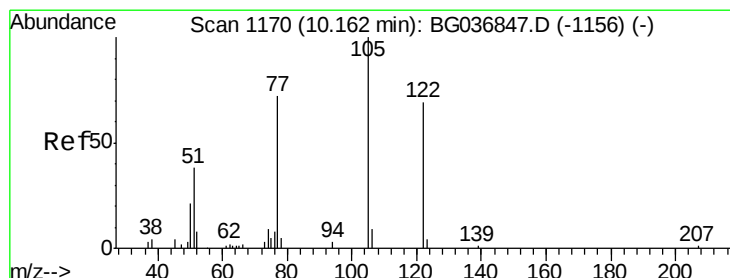
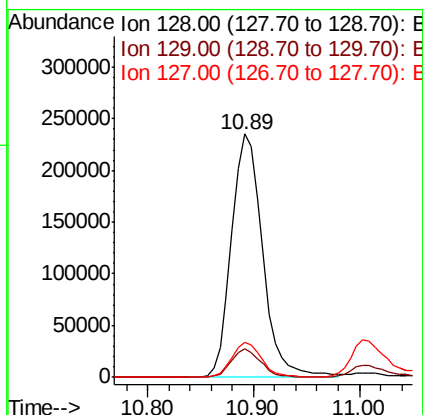
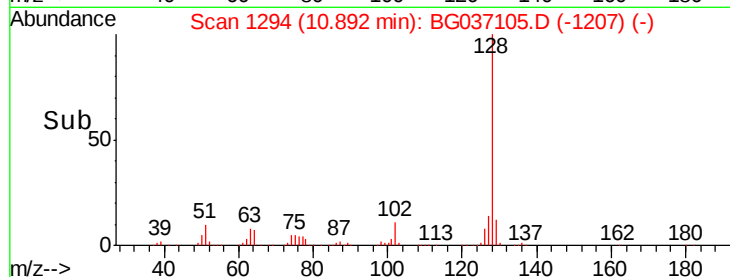
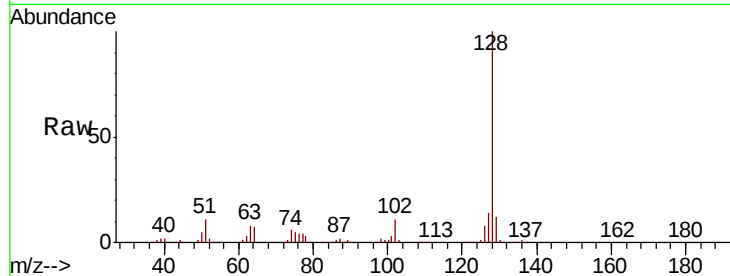
#31
Naphthalene
Concen: 49.633 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	481077		
129	12.0		9.4	14.2
127	14.1		11.0	16.4

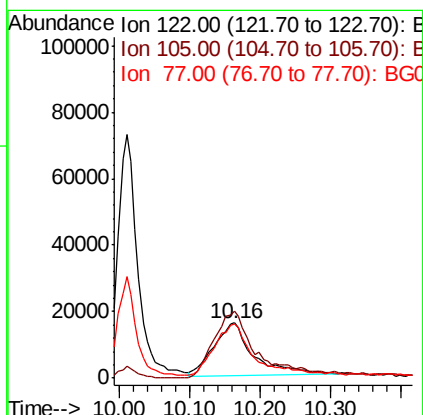
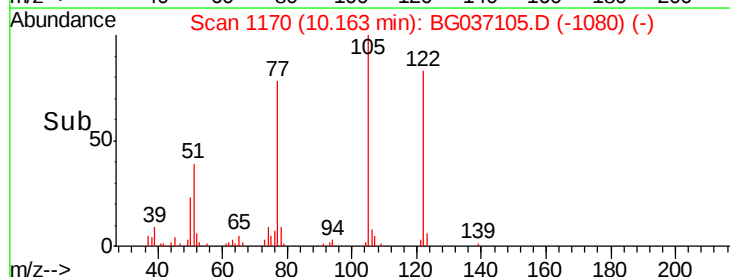
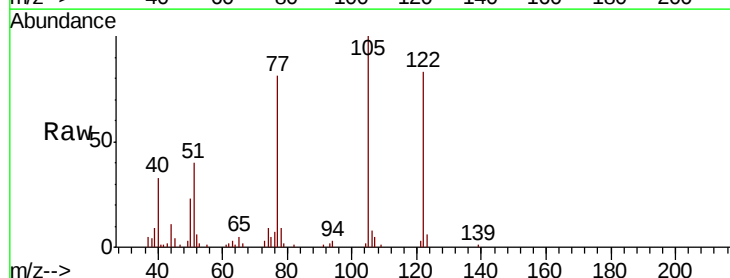
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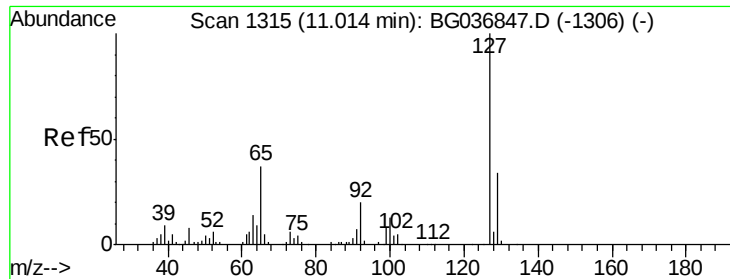
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#32
Benzoic acid
Concen: 33.524 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60926		
105	120.9		108.1	148.1
77	97.5		76.3	116.3





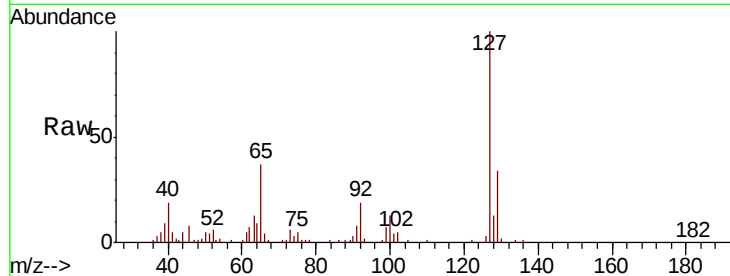
#33
4-Chloroaniline
Concen: 20.833 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampled :
T-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	25.9	38.9		
65	37.2	27.5	41.3		
92	18.6	16.2	24.2		

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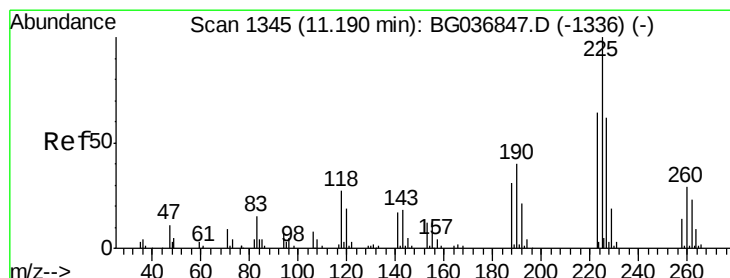
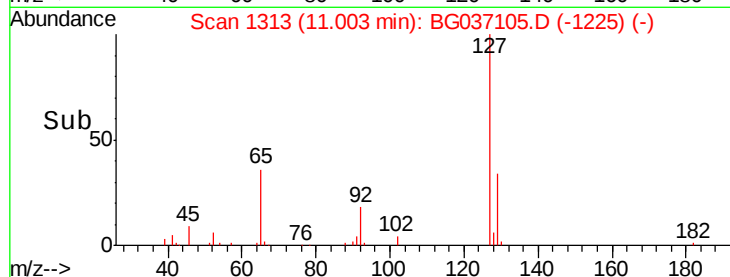
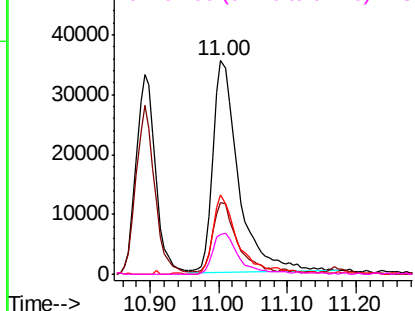
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.244 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

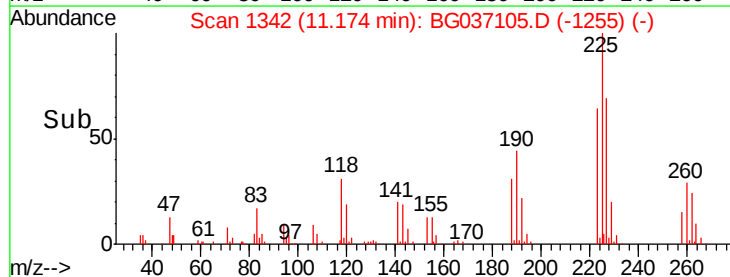
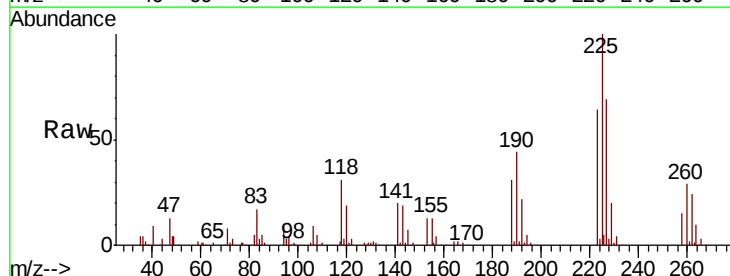
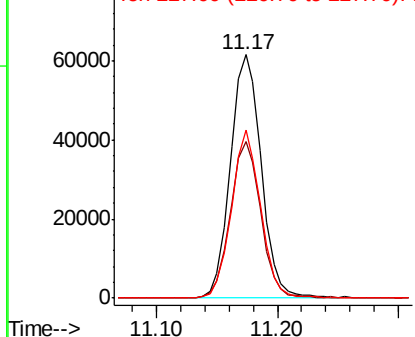
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	51.8	77.8		
227	68.8	49.8	74.6		

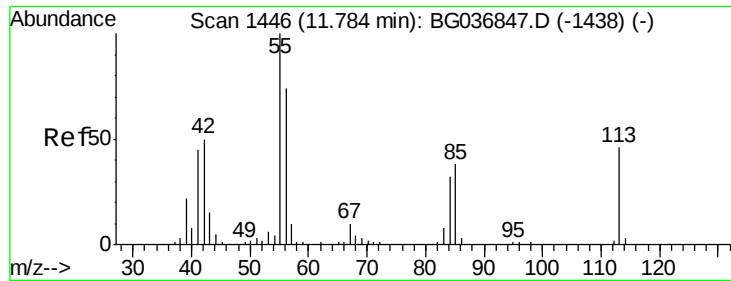
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.134 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

ClientSampleID :

T-1MSD

Tot Ion:113 Resp: 57926

Ion Ratio Lower Upper

113 100

55 216.4 197.7 237.7

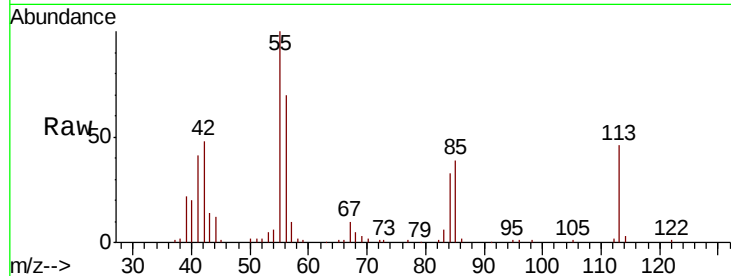
56 151.6 131.7 171.7

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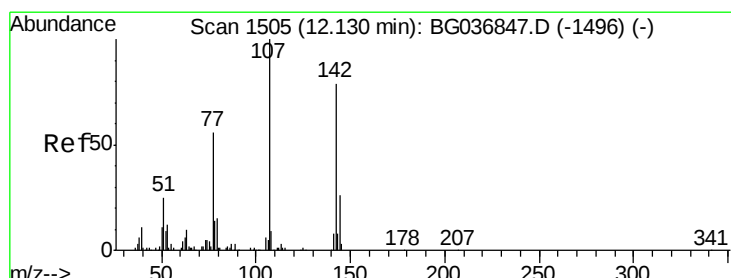
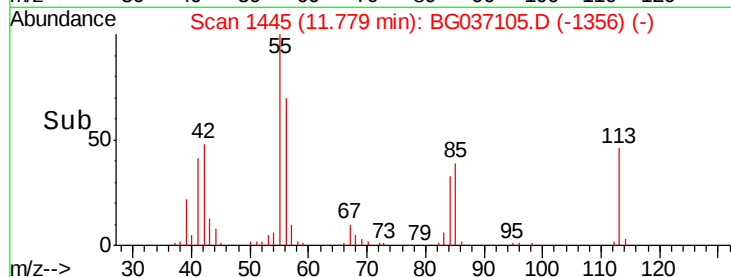
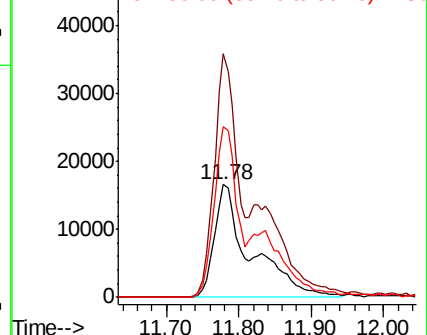


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.072 ng/mL

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

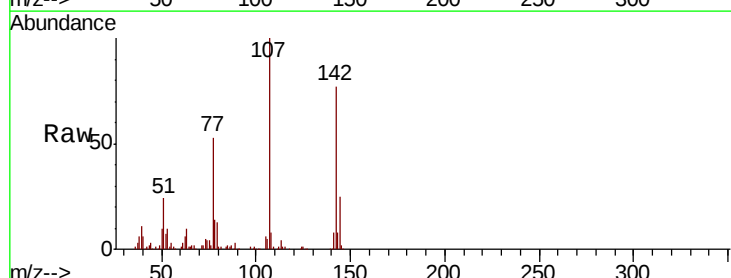
Tgt Ion:107 Resp: 178180

Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

142 77.2 62.4 93.6

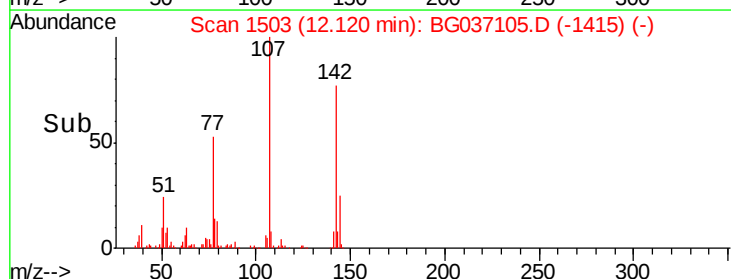
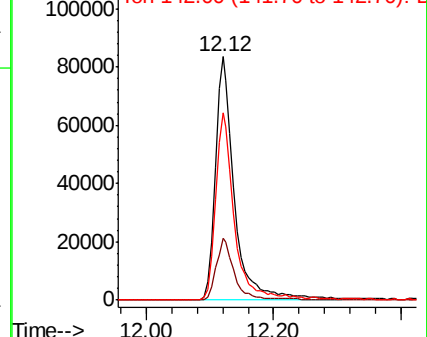


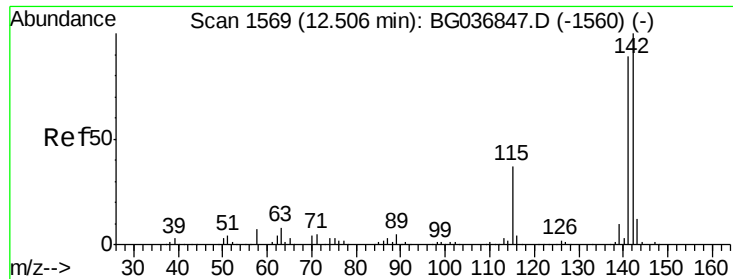
Abundance

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





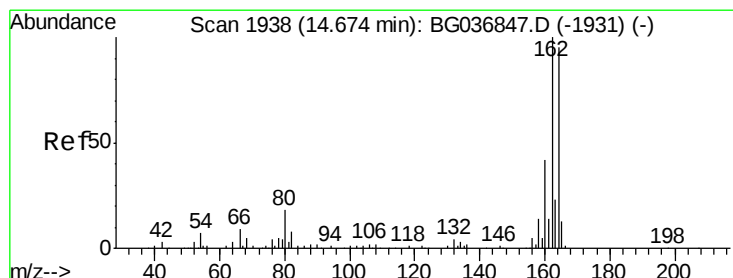
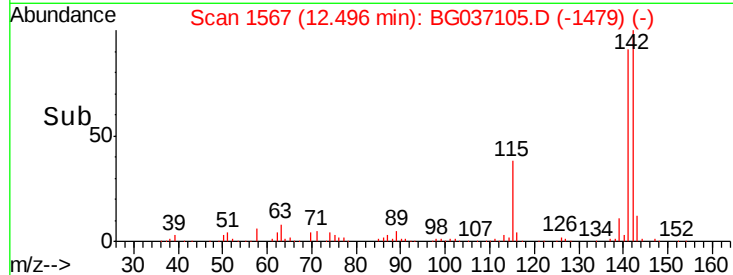
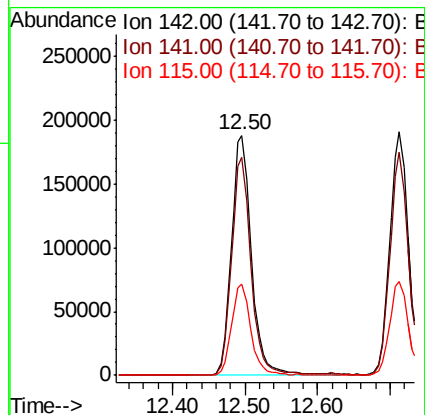
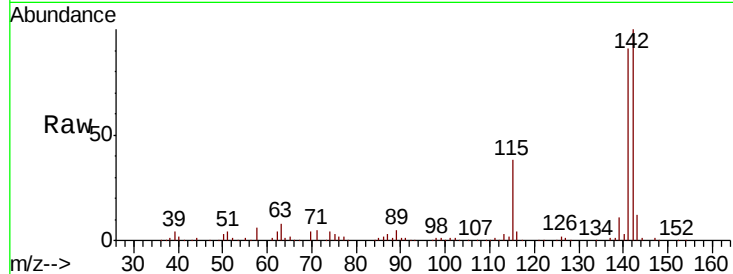
#37
2-Methylnaphthalene
Concen: 48.831 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampled :
T-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	68.5	102.7
115	38.0	29.8	44.8

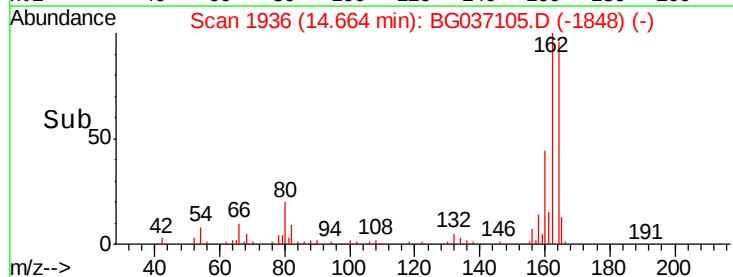
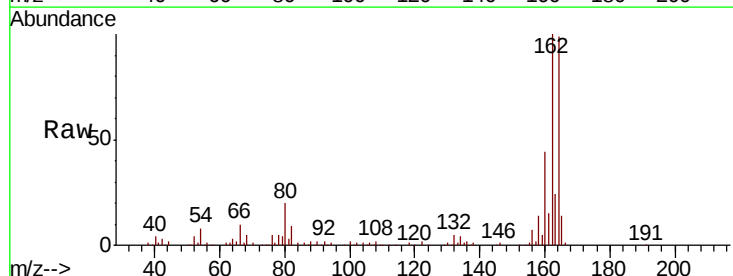
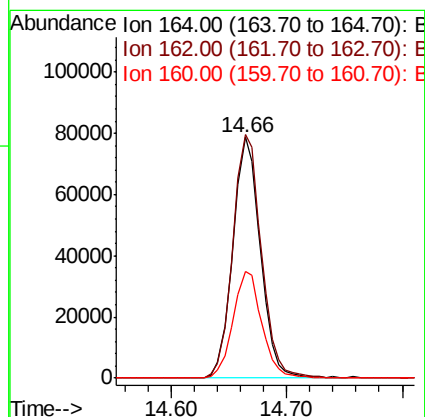
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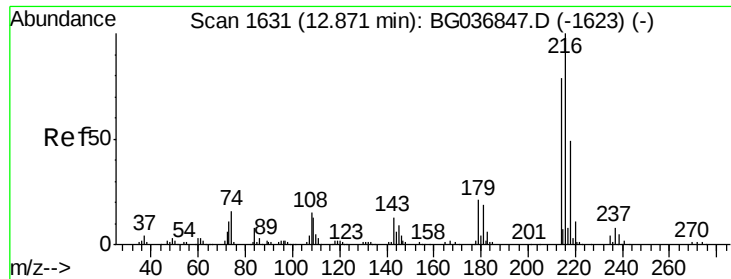
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.7	121.1
160	44.1	35.3	52.9





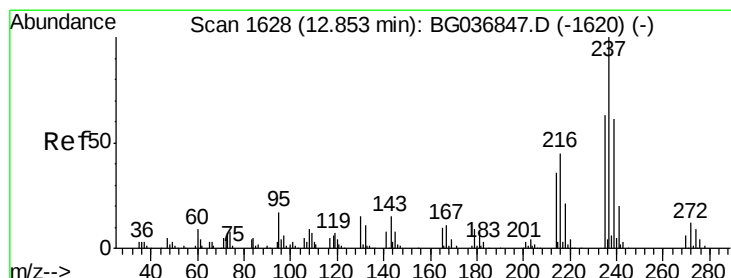
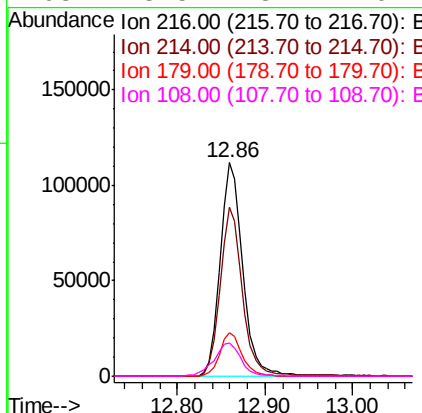
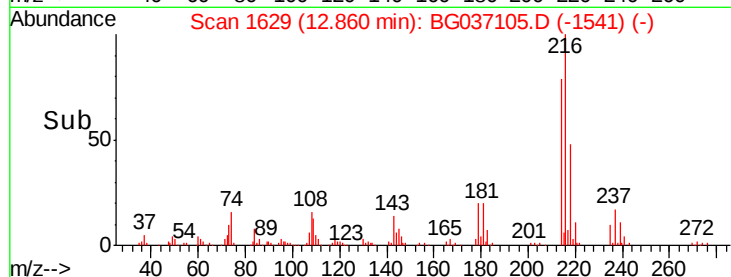
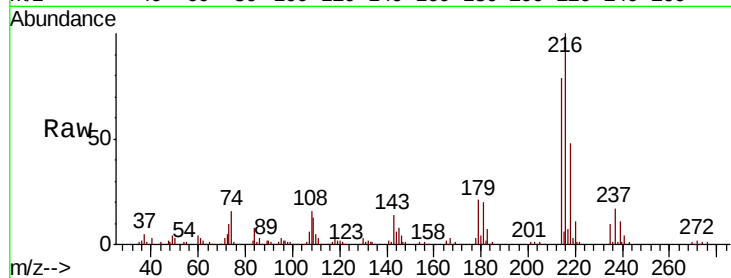
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.287 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	200959		
214	77.5	61.0	91.6	
179	20.1	15.7	23.5	
108	18.5	13.1	19.7	

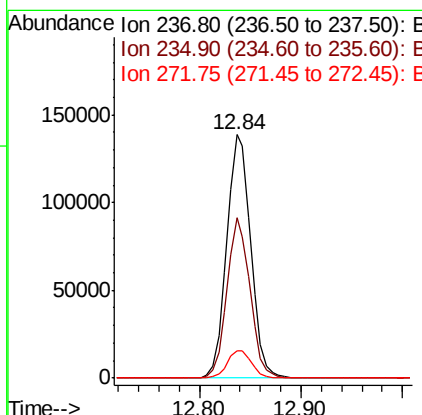
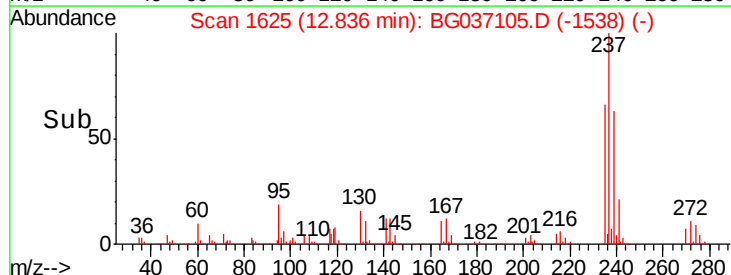
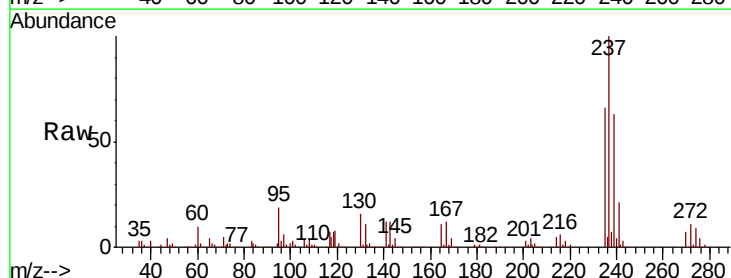
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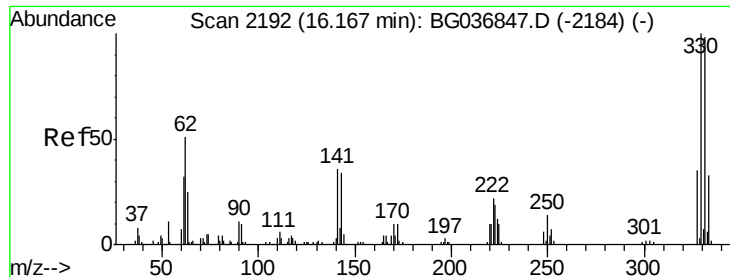
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#40
 Hexachlorocyclopentadiene
 Concen: 97.225 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	226896		
235	66.0	42.2	82.2	
272	11.4	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 158.919 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

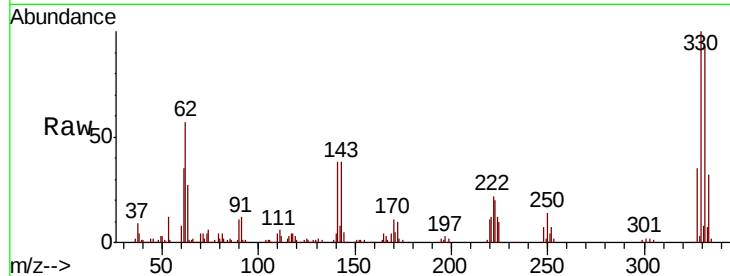
ClientSampled :

T-1MSD

Tot Ion:	330	Resp:	247368
Ion Ratio	Lower	Upper	
330	100		
332	95.4	75.4	113.2
141	38.1	30.7	46.1

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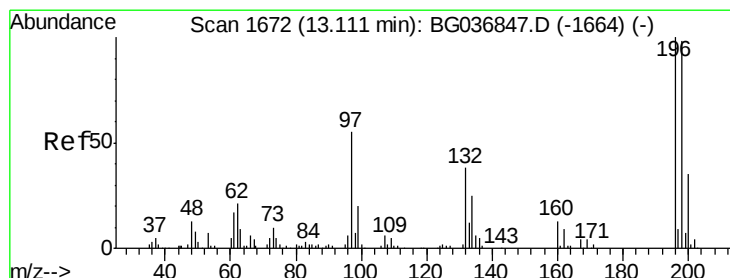
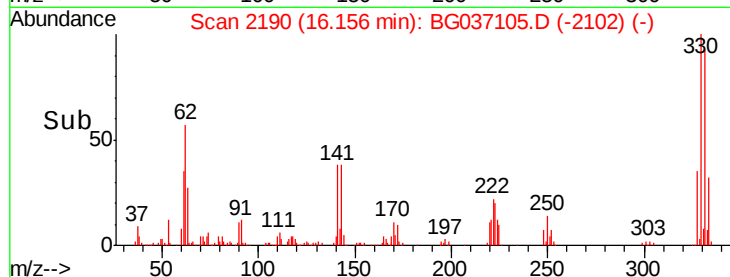
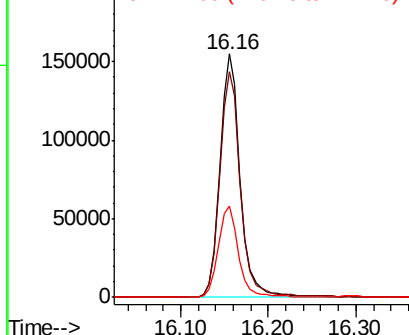


Abundance

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



#42

2,4,6-Trichlorophenol

Concen: 50.535 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

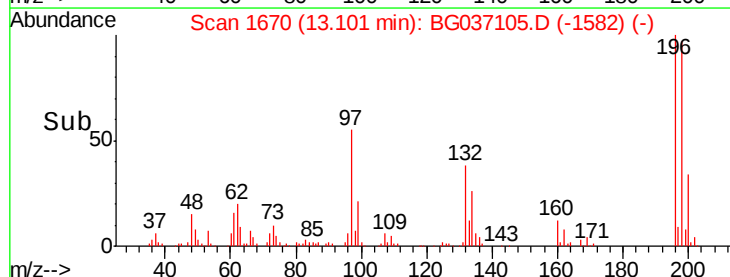
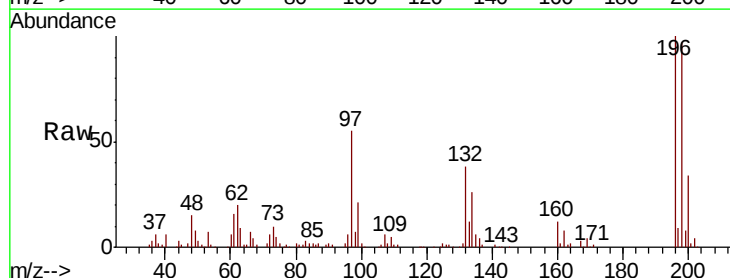
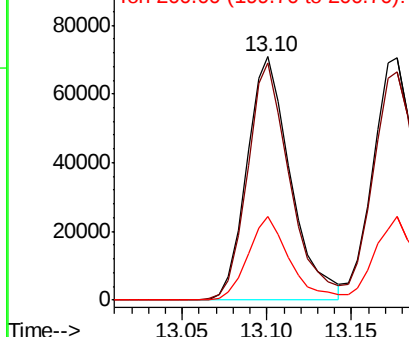
Tgt Ion:	196	Resp:	127336
Ion Ratio	Lower	Upper	
196	100		
198	97.2	77.2	115.8
200	34.3	26.3	39.5

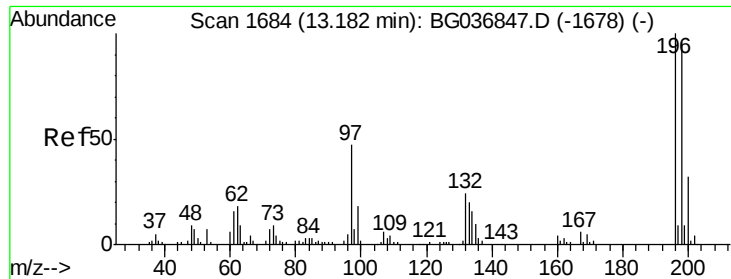
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





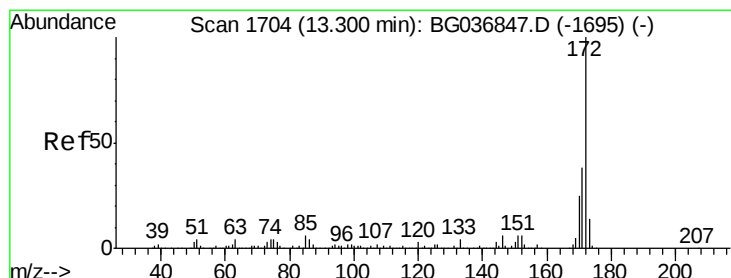
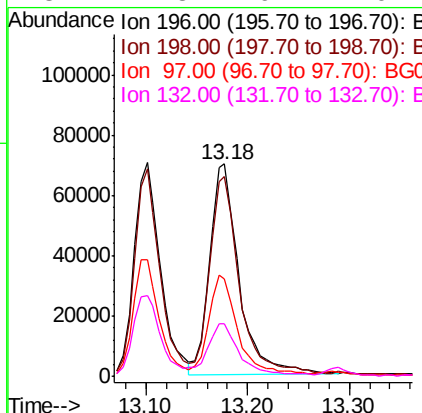
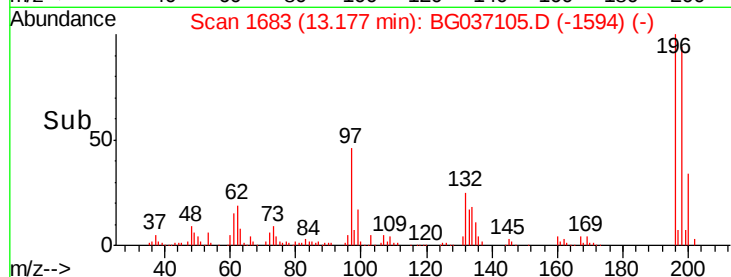
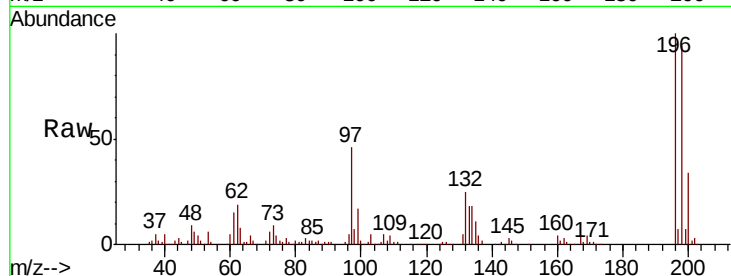
#43
 2,4,5-Trichlorophenol
 Concen: 52.083 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		139941		
198	94.3	75.6	113.4		
97	46.0	37.2	55.8		
132	24.8	19.4	29.2		

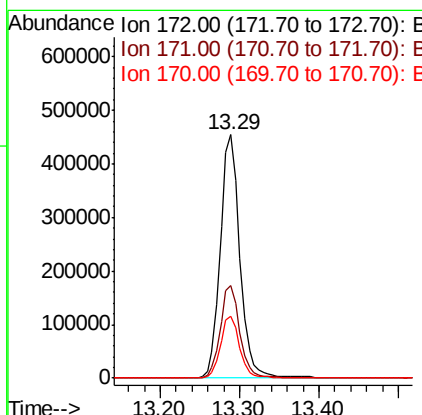
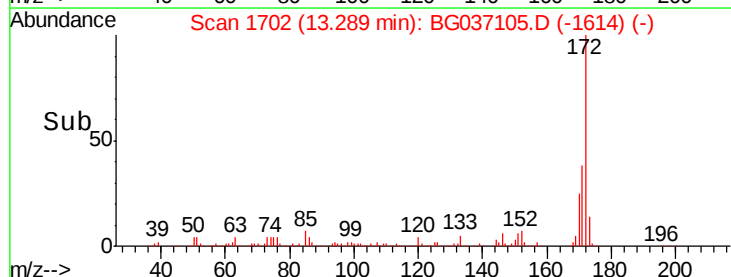
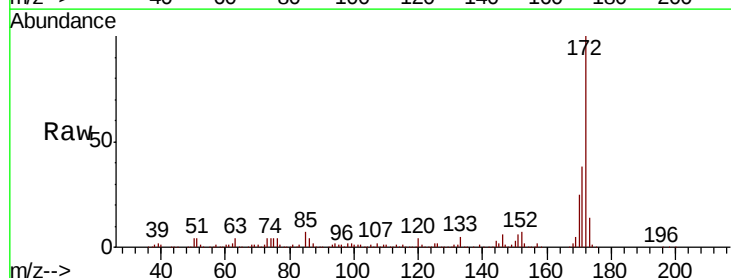
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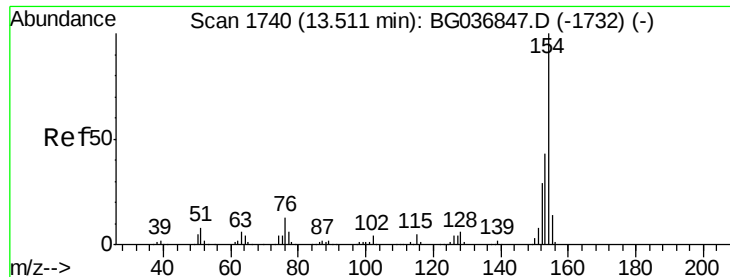
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#44
 2-Fluorobiphenyl
 Concen: 89.599 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		782661		
171	37.9	31.3	46.9		
170	25.5	21.0	31.6		





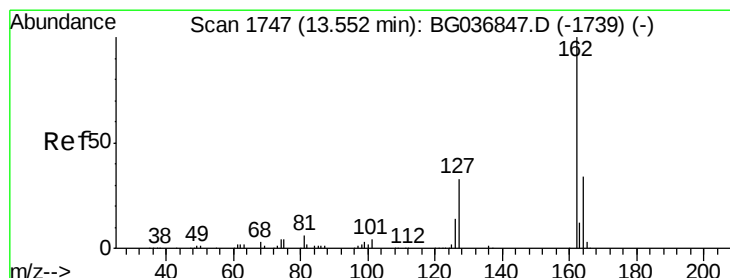
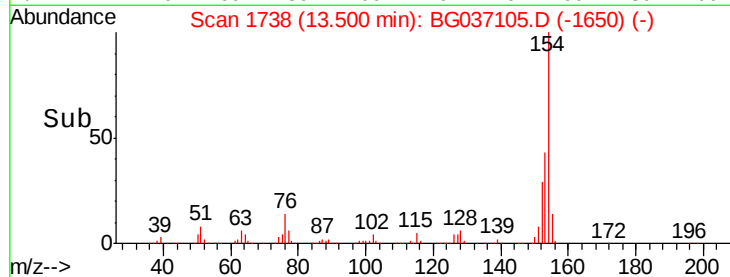
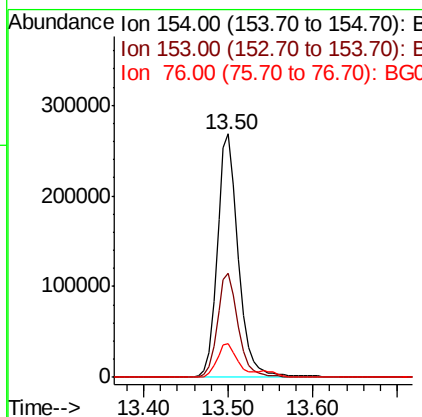
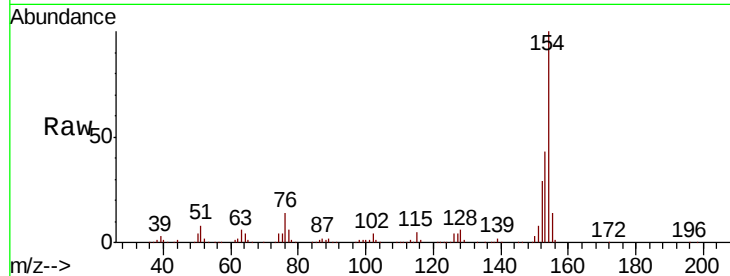
#45
 1,1'-Biphenyl
 Concen: 46.883 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion:	154	Resp:	467137
Ion Ratio	Lower	Upper	
154	100		
153	42.9	24.0	64.0
76	13.7	0.0	32.9

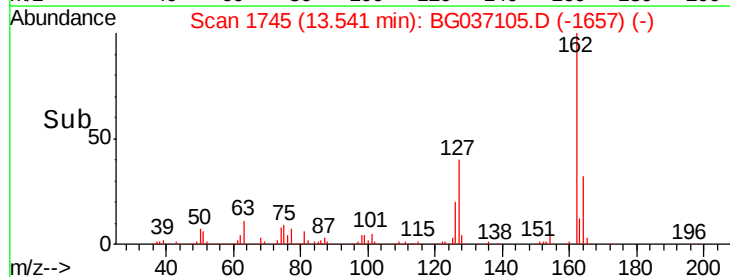
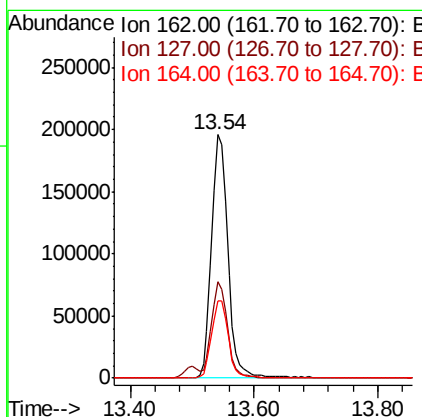
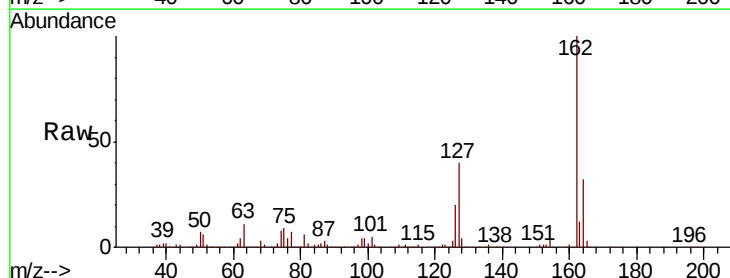
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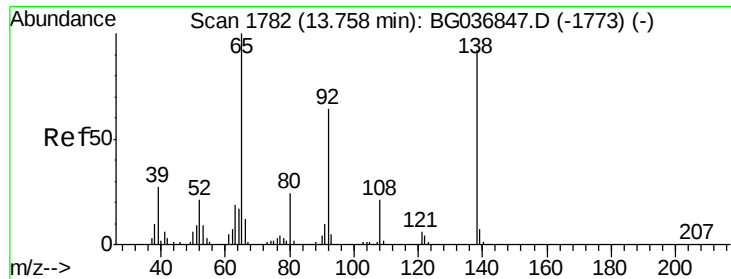
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#46
 2-Chloronaphthalene
 Concen: 45.712 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion:	162	Resp:	358184
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.7	46.1
164	31.8	26.7	40.1





#47

2-Nitroaniline

Concen: 48.841 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

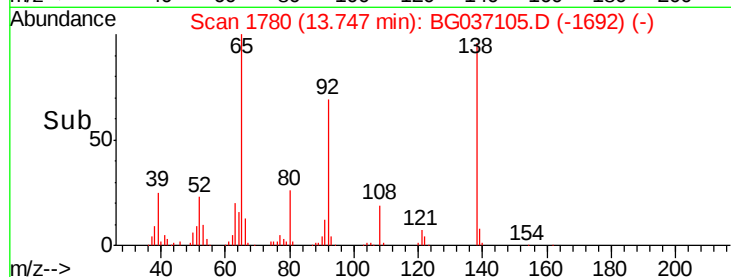
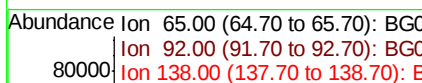
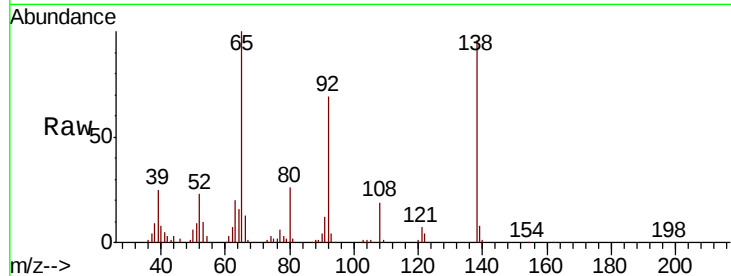
ClientSampleId :

T-1MSD

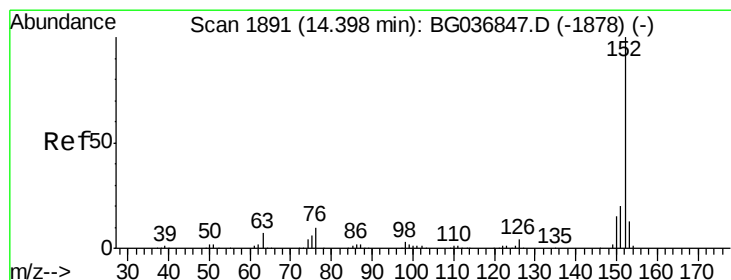
Tot Ion:	65	Resp:	132372
Ion Ratio	Lower	Upper	
65	100		
92	68.6	49.9	74.9
138	96.3	76.2	114.4

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Time-->



#48

Acenaphthylene

Concen: 50.025 ng

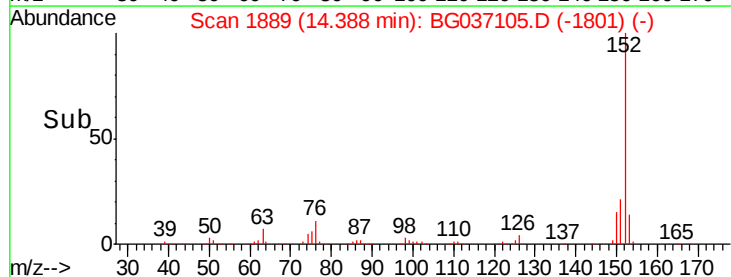
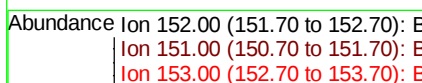
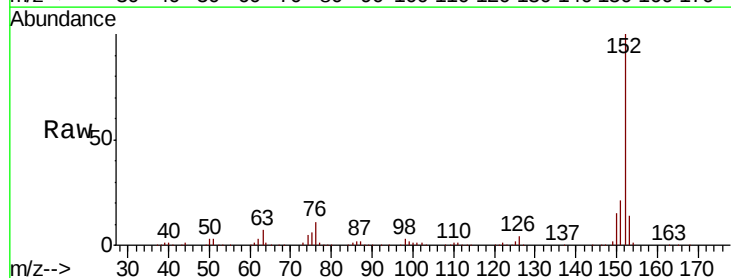
RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

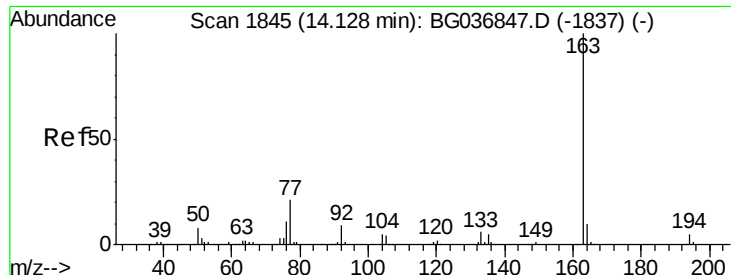
Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion:	152	Resp:	614233
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.9	25.3
153	14.3	11.2	16.8



Time-->



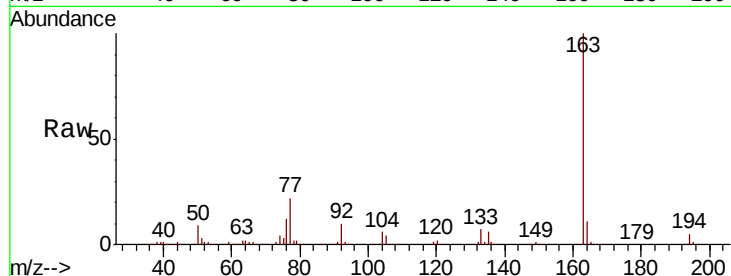
#49
Dimethylphthalate
Concen: 68.472 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	717046		
194	5.0	4.0	6.0	
164	11.0	8.1	12.1	

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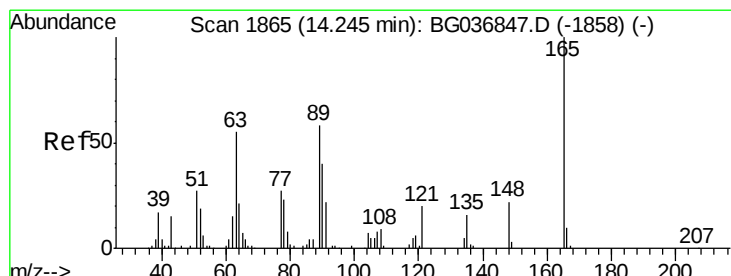
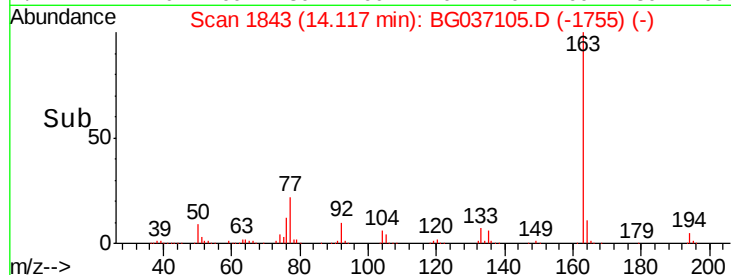
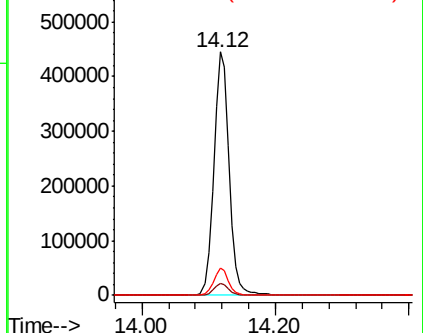


Abundance

Ion 163.00 (162.70 to 163.70): E

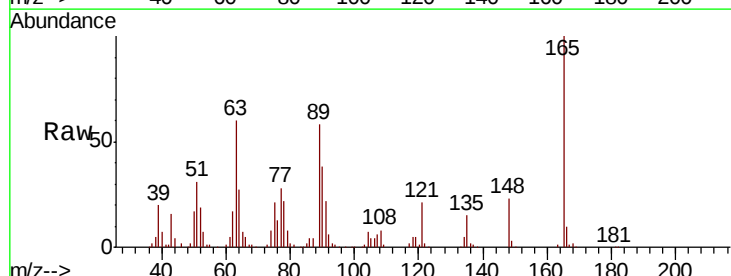
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 47.549 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108641		
63	60.0	50.1	75.1	
89	57.8	47.8	71.6	

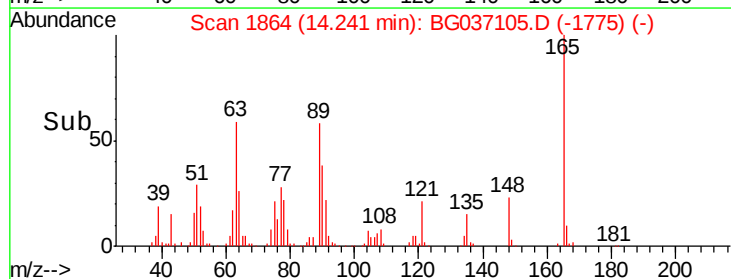
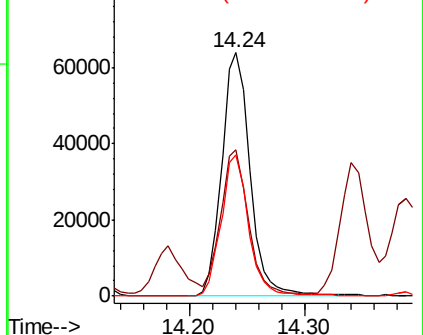


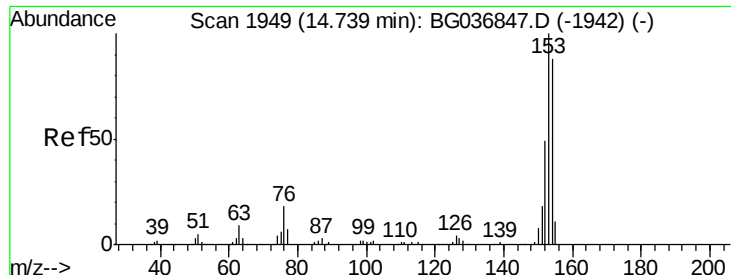
Abundance

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





#51

Acenaphthene

Concen: 47.125 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

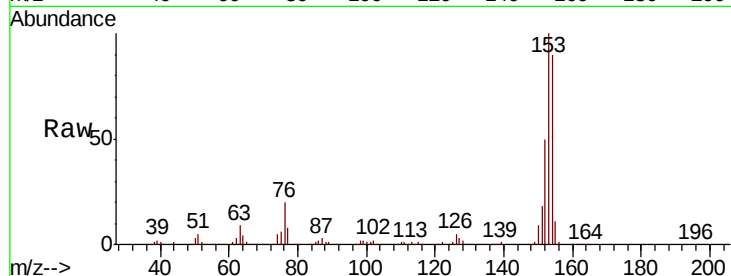
ClientSampled :

T-1MSD

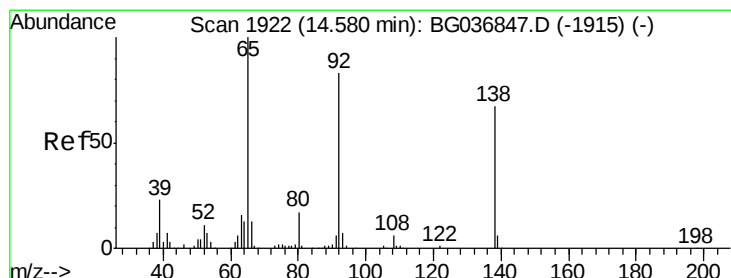
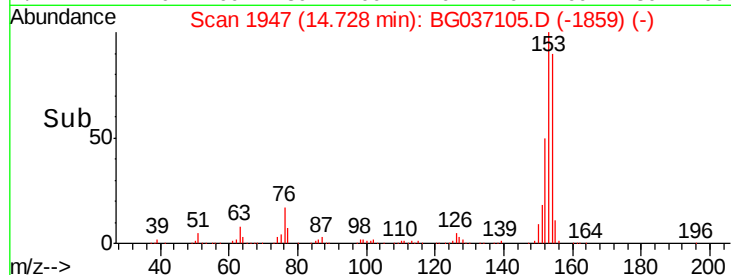
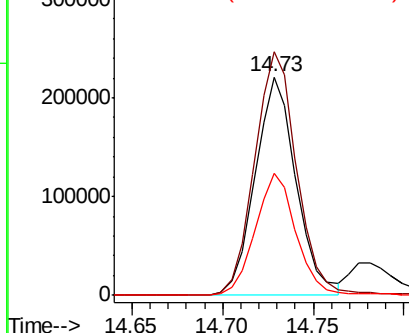
Tot Ion:	154	Resp:	349709
Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.8	137.6
152	56.0	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.904 ng

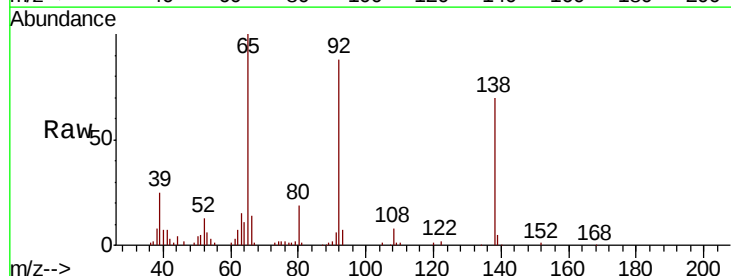
RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

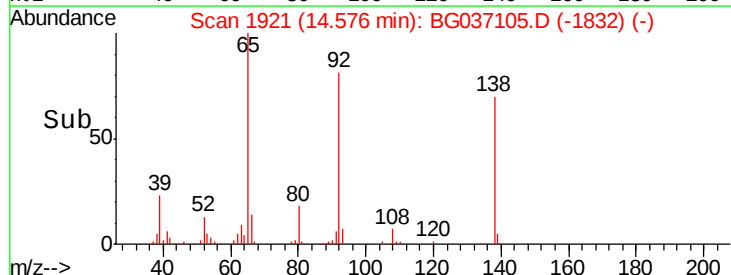
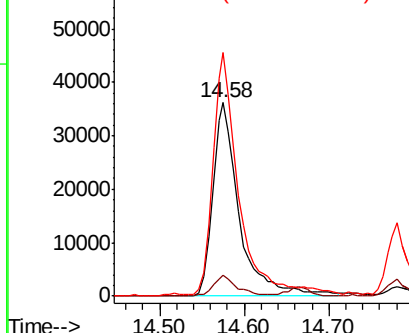
Lab File: BG037105.D

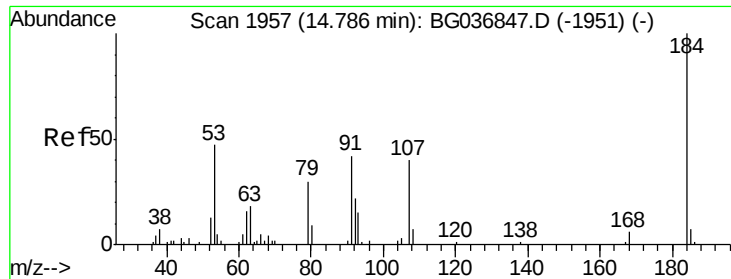
Acq: 2 Oct 2018 14:45

Tgt Ion:	138	Resp:	79221
Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.2
92	125.9	96.8	145.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





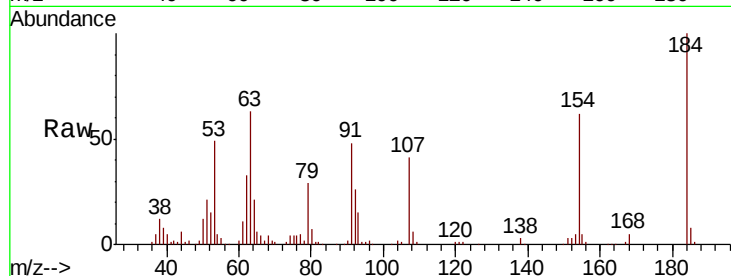
#53
 2,4-Dinitrophenol
 Concen: 95.543 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.2	47.3	70.9	
154	62.2	51.1	76.7	

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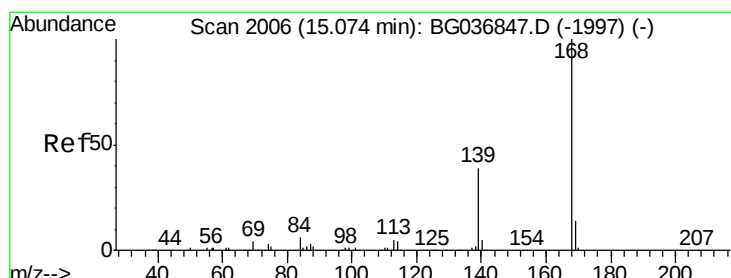
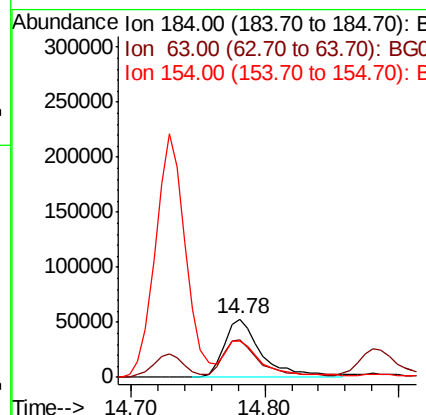
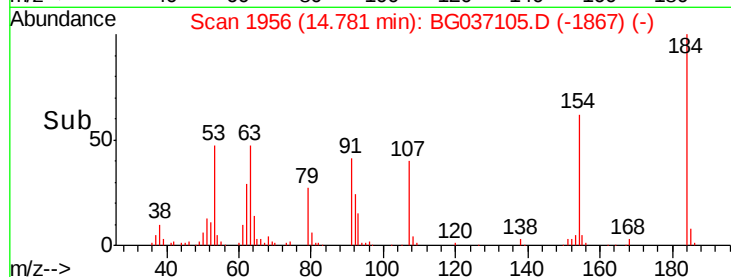


Abundance

Ion 184.00 (183.70 to 184.70): E

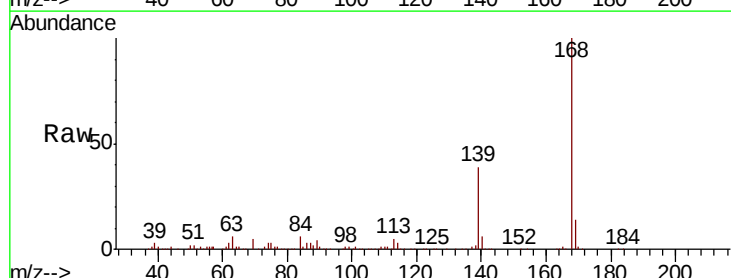
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 46.347 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	31.0	46.6	
169	13.7	11.1	16.7	

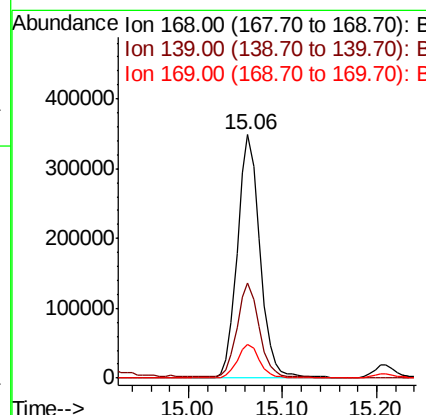
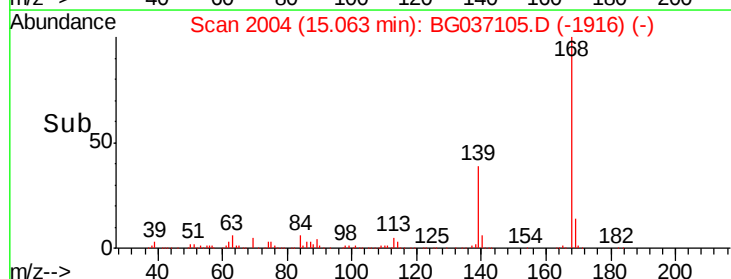


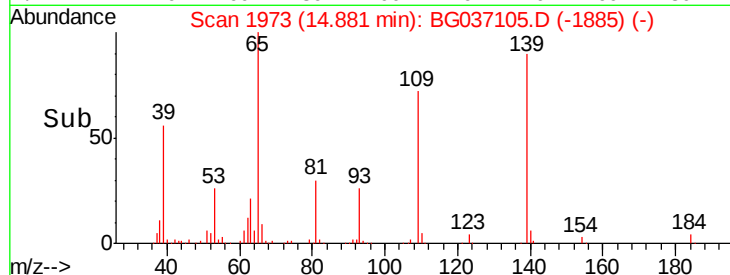
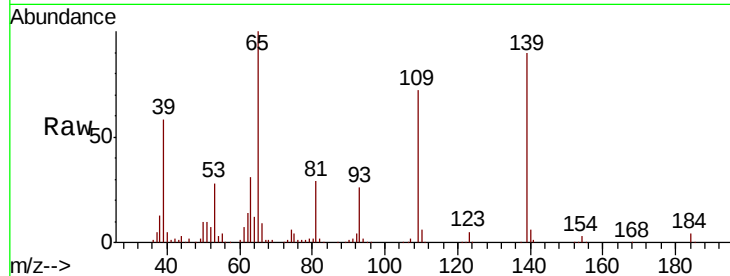
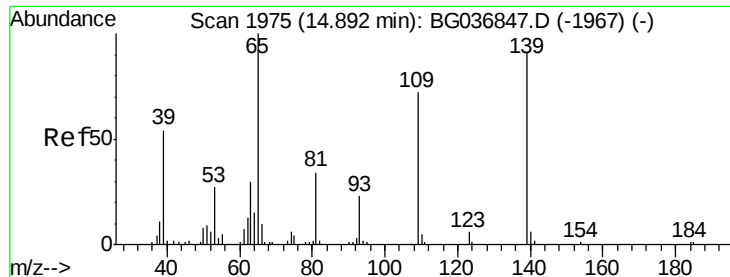
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





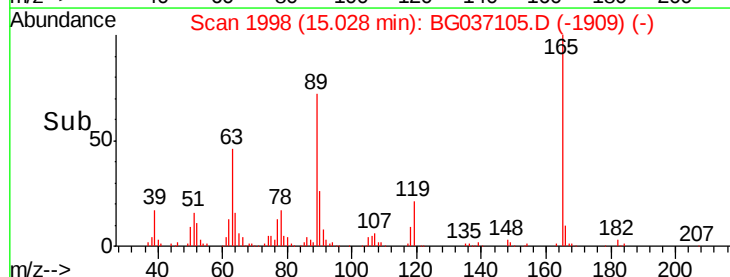
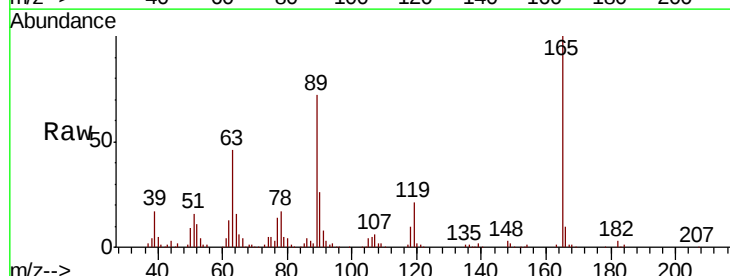
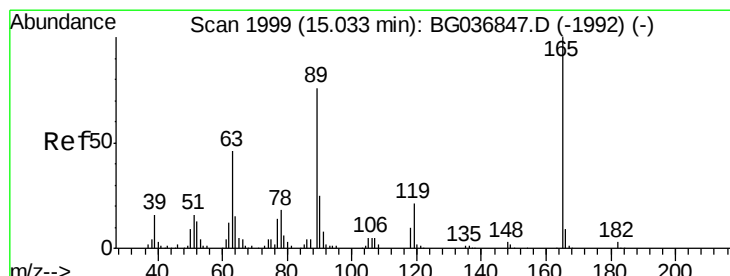
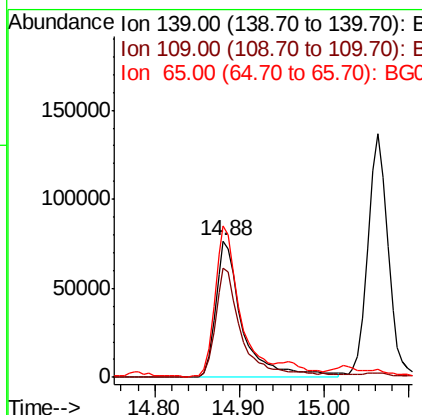
#55
4-Nitrophenol
Concen: 110.483 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampled :
T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	169935		
109	80.0	63.9	103.9	
65	111.3	90.0	130.0	

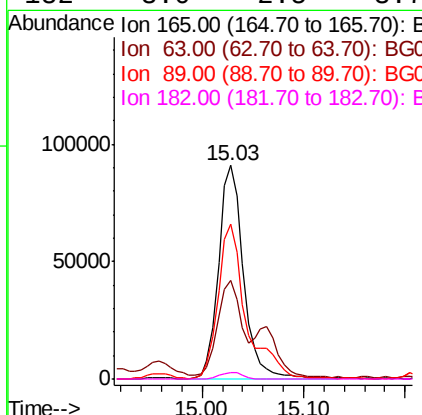
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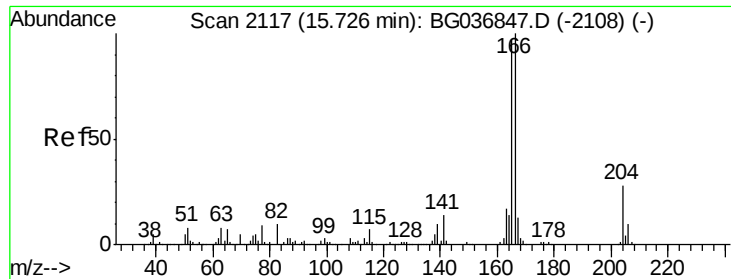
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#56
2,4-Dinitrotoluene
Concen: 48.988 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156186		
63	46.1	40.1	60.1	
89	72.3	63.7	95.5	
182	3.0	2.5	3.7	





#57

Fluorene

Concen: 49.548 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

ClientSampled :

T-1MSD

Tot Ion:166 Resp: 464856

Ion Ratio Lower Upper

166 100

165 97.3 77.0 115.4

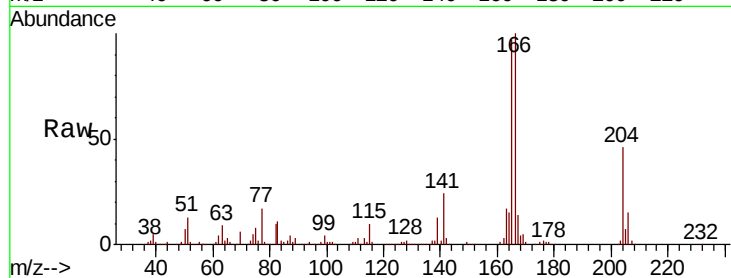
167 14.0 10.6 16.0

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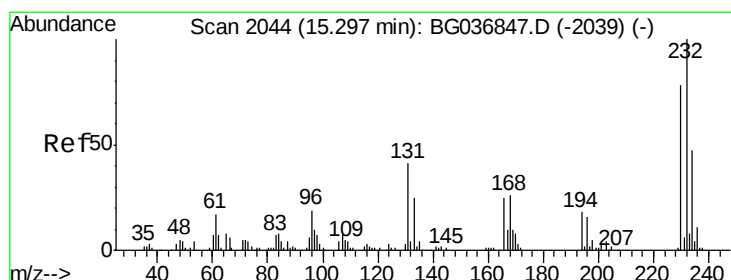
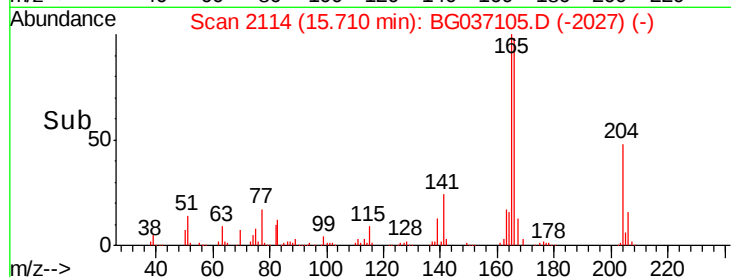
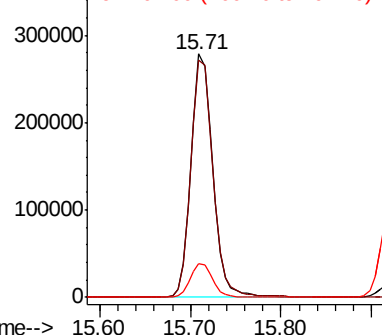


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.789 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Tgt Ion:232 Resp: 141160

Ion Ratio Lower Upper

232 100

131 40.8 33.8 50.8

130 2.3 2.1 3.1

166 27.5 22.3 33.5

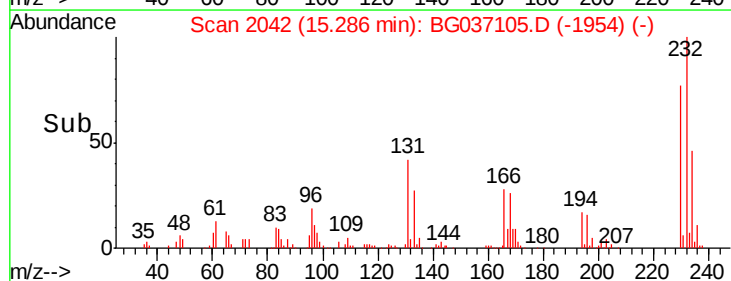
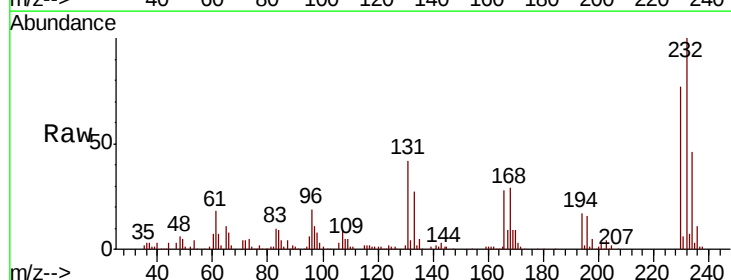
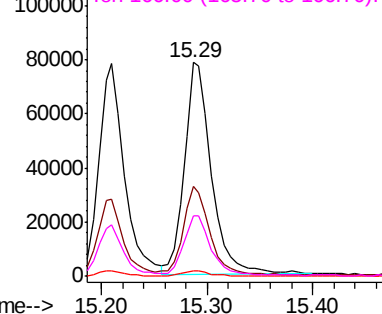
Abundance

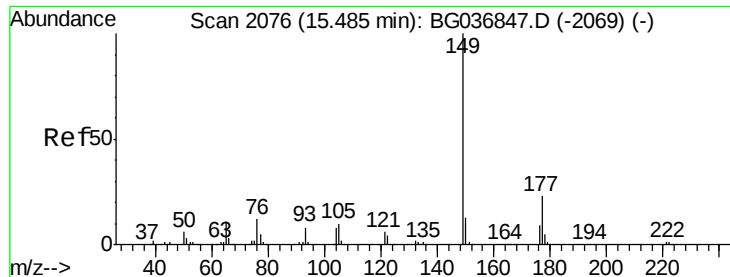
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





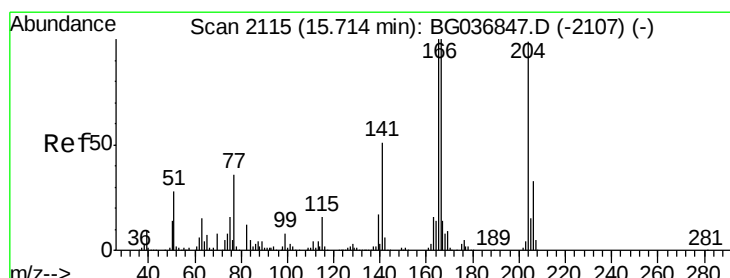
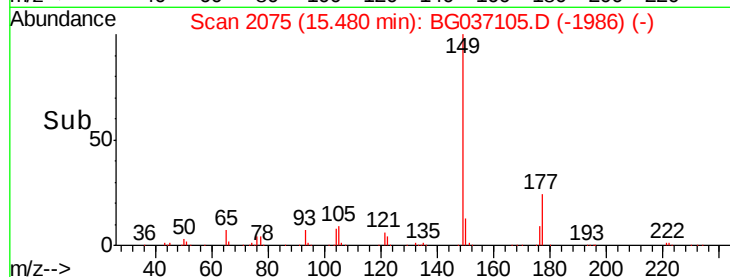
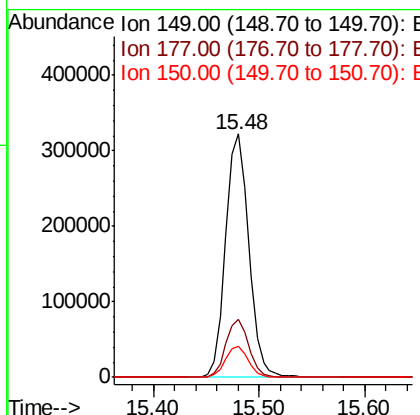
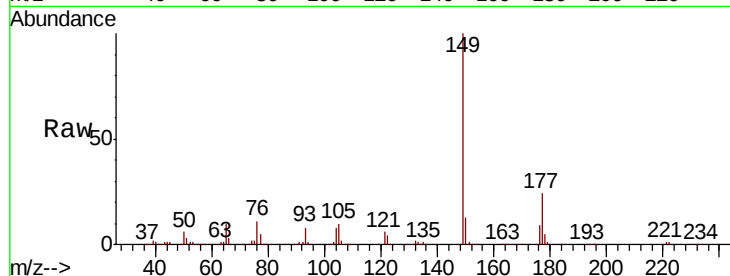
#59
Diethylphthalate
Concen: 46.403 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.1	28.7
150	13.0	10.7	16.1

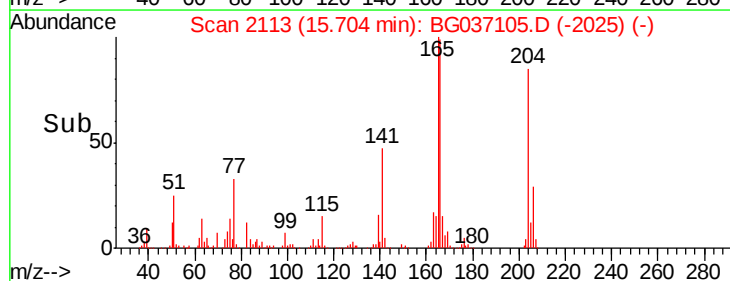
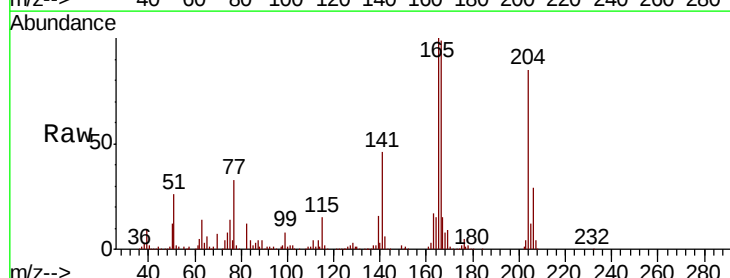
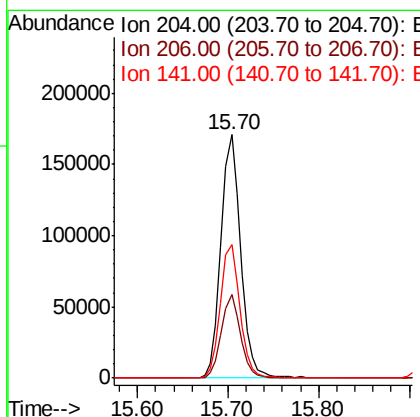
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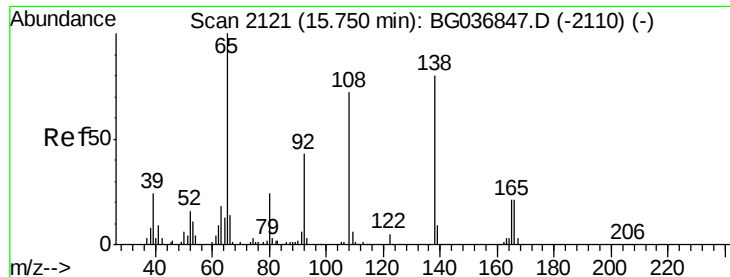
Sohil
10/2/2018 5:29:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.356 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.0	40.4
141	54.9	43.8	65.6





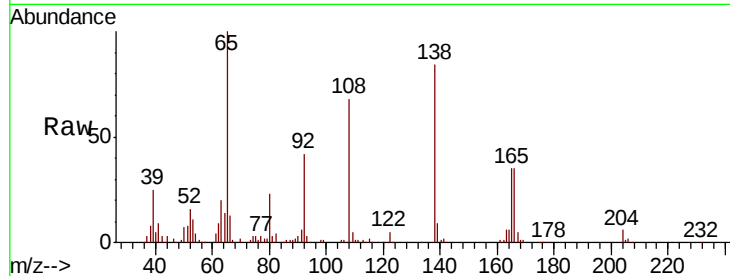
#61
4-Nitroaniline
Concen: 47.500 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	38.5	78.5
108	81.5	70.3	110.3

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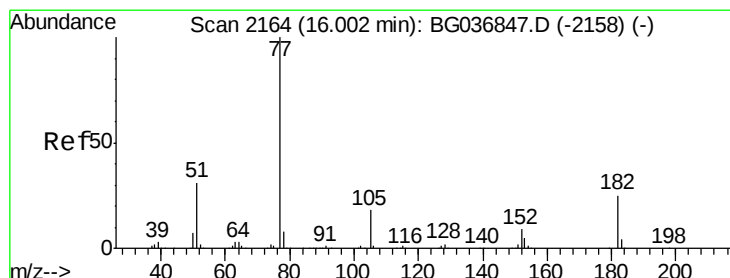
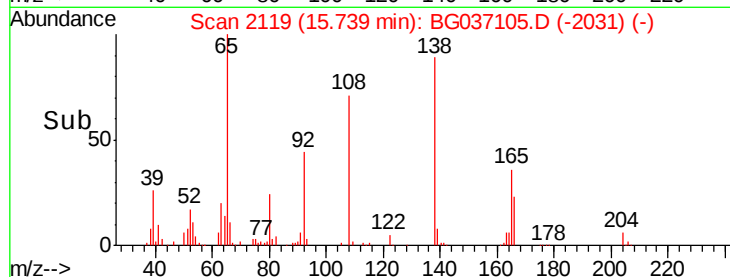
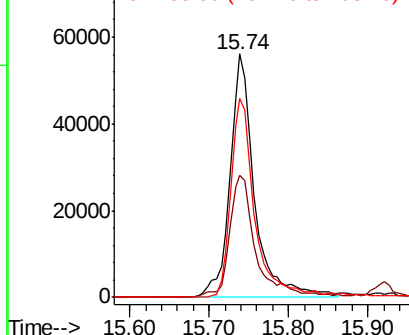


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 48.089 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.7	46.7
105	20.1	0.0	39.8
51	30.7	12.4	52.4

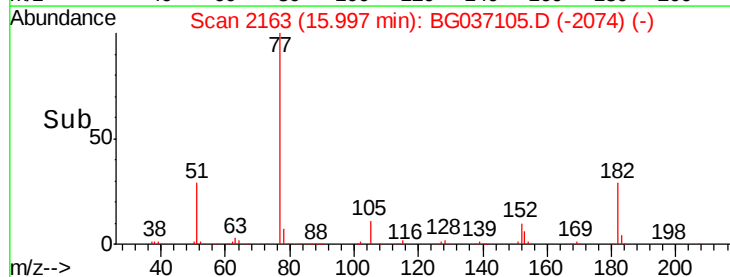
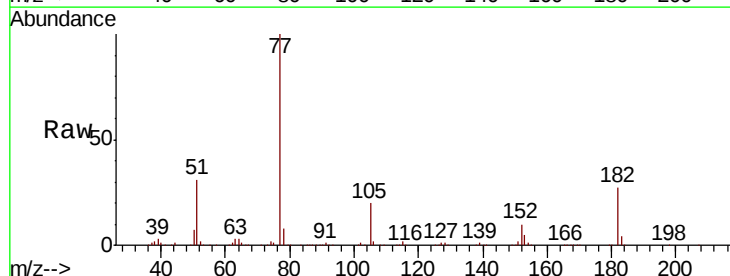
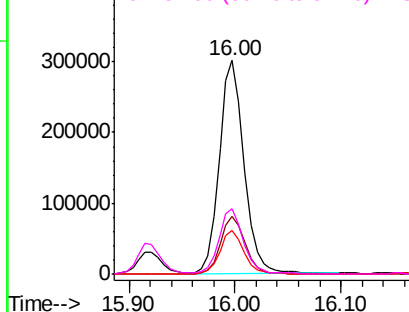
Abundance

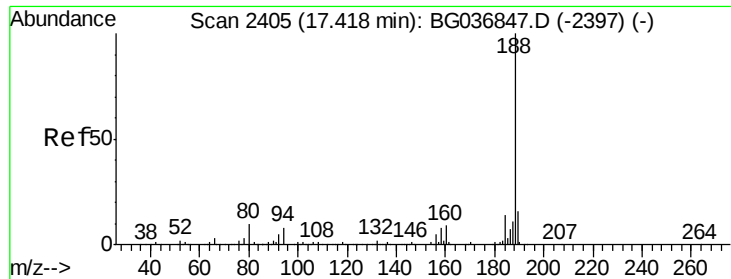
Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

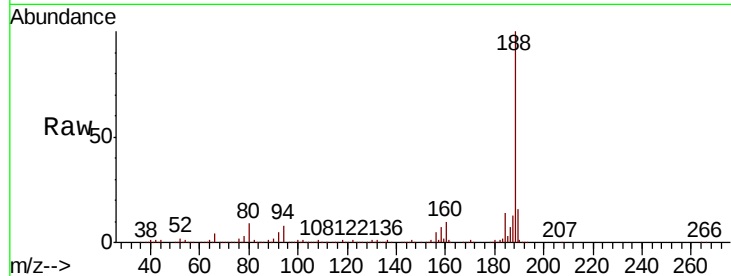
ClientSampled :

T-1MSD

Tot Ion:	188	Resp:	321682
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.7	10.1
80	9.2	8.1	12.1

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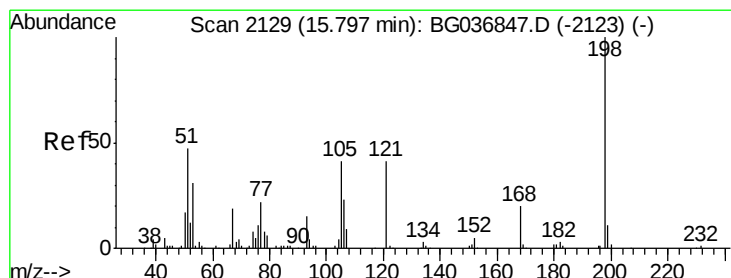
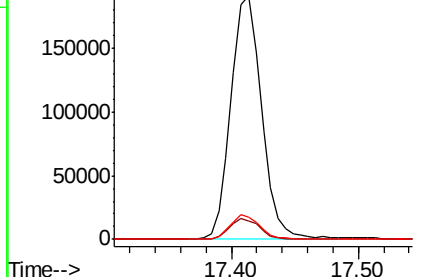
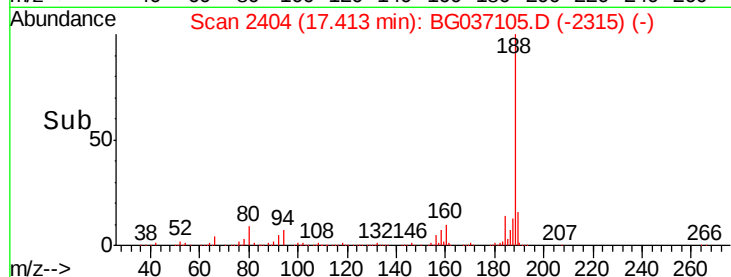
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 51.174 ng

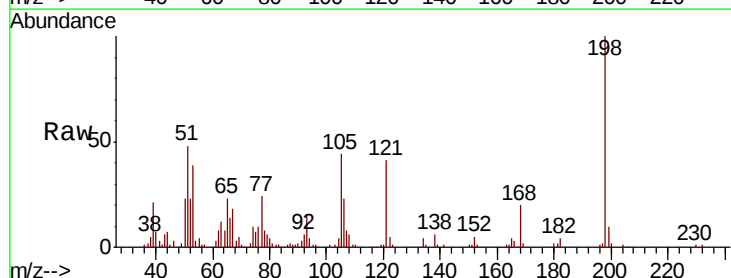
RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

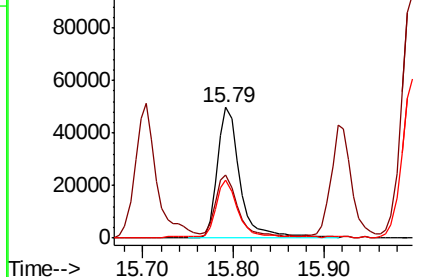
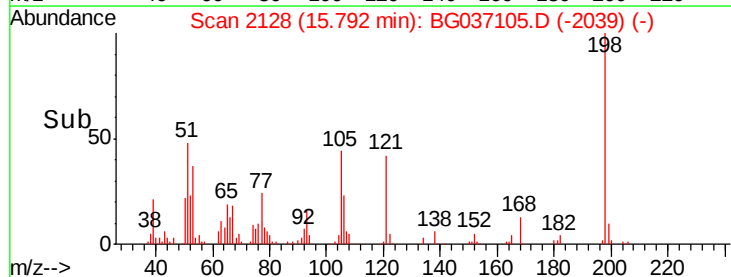
Tgt Ion:	198	Resp:	86065
Ion Ratio	Lower	Upper	
198	100		
51	48.2	26.5	66.5
105	44.1	20.2	60.2

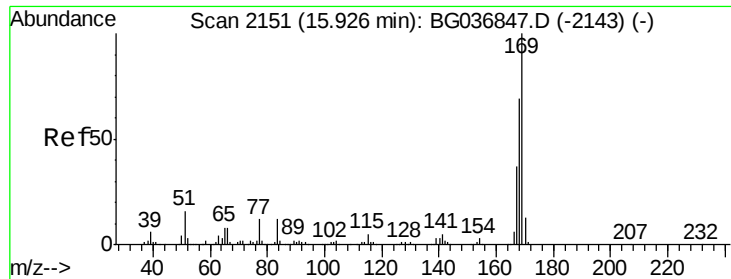


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





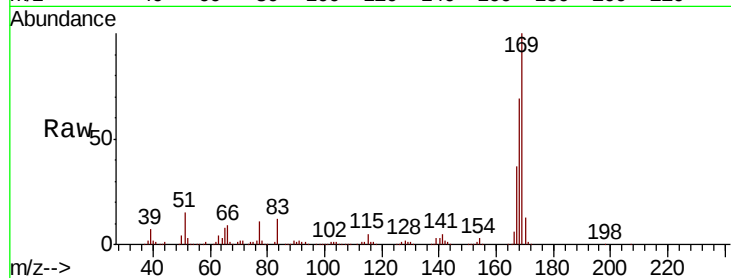
#65
 n-Nitrosodiphenylamine
 Concen: 47.753 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

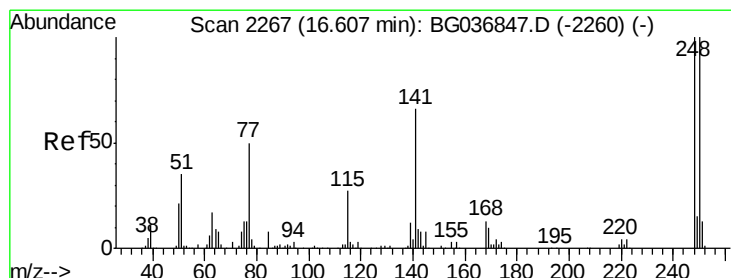
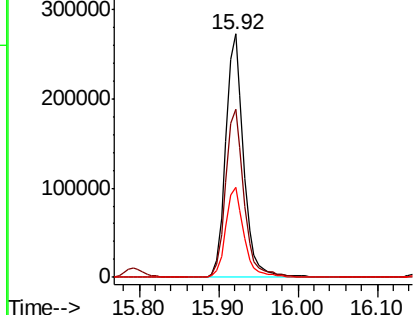
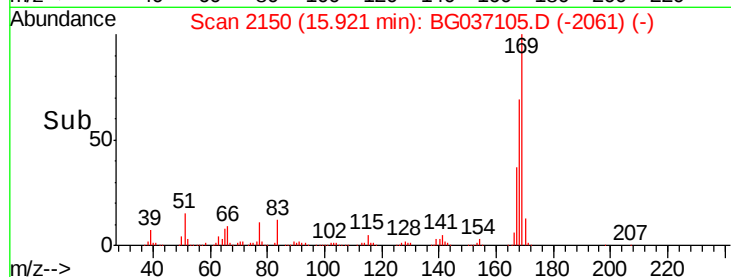
Tot Ion	Ratio	Resp	Lower	Upper
169	100	424081		
168	69.2		57.6	86.4
167	37.0		31.0	46.4

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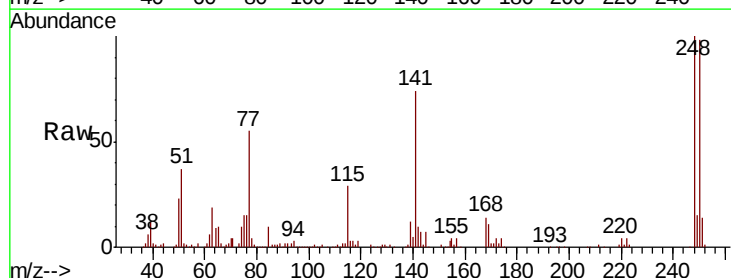


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

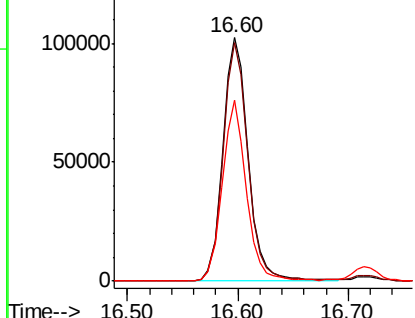
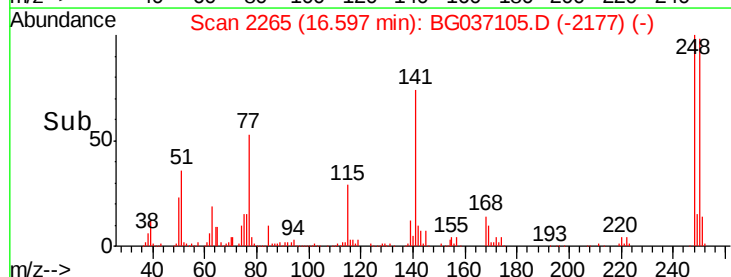


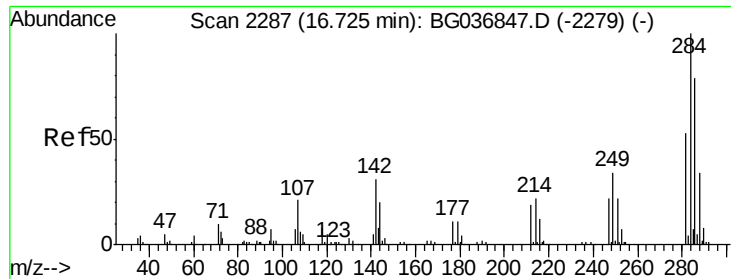
#66
 4-Bromophenyl-phenylether
 Concen: 44.768 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163806		
250	98.2		78.1	117.1
141	74.2		53.7	80.5



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





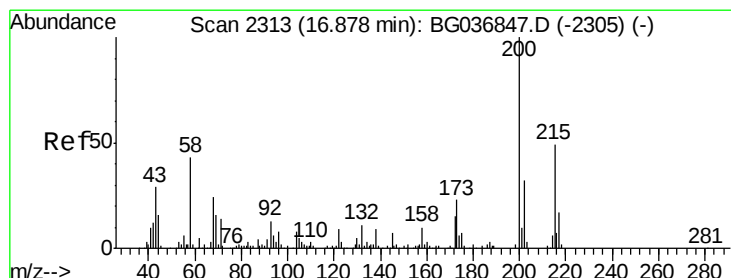
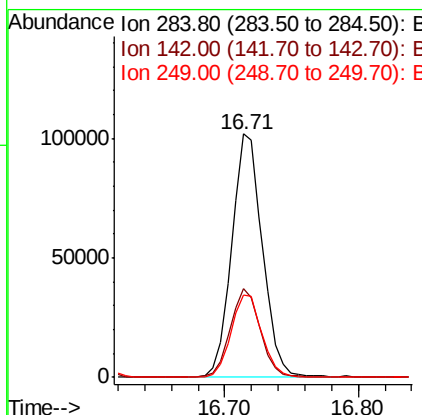
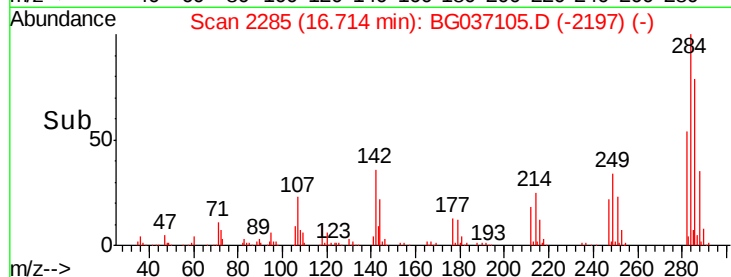
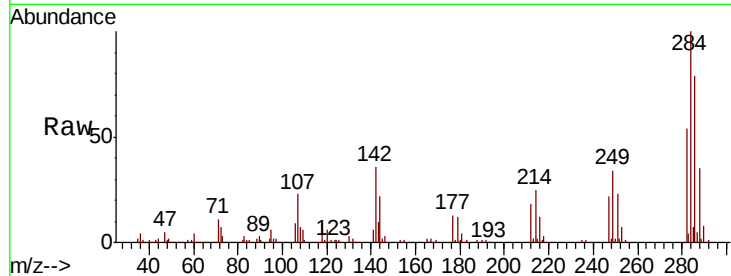
#67
Hexachlorobenzene
Concen: 43.212 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	162842		
142	36.3	27.8	41.6	
249	34.0	27.4	41.2	

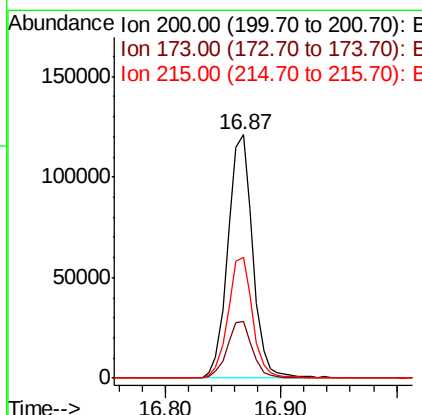
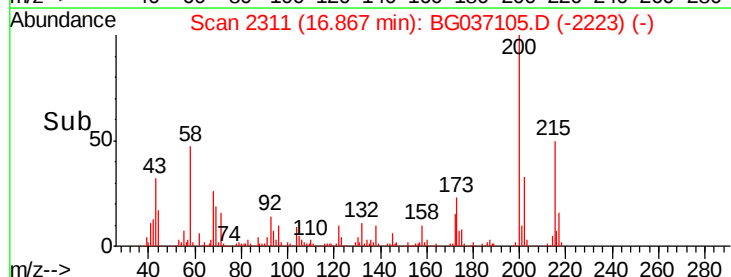
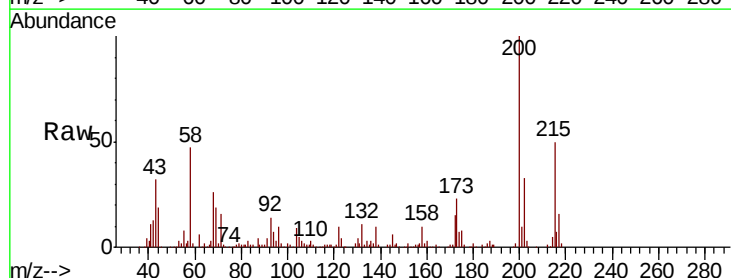
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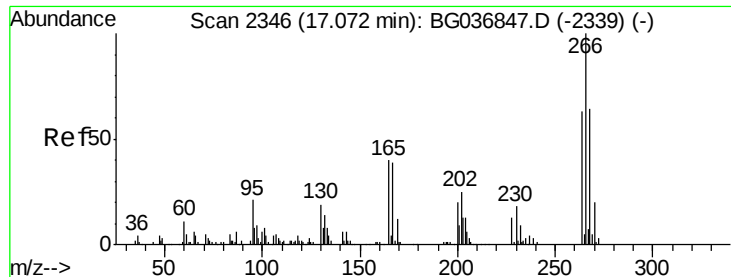
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#68
Atrazine
Concen: 50.121 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	180229		
173	23.4	3.9	43.9	
215	49.6	30.4	70.4	





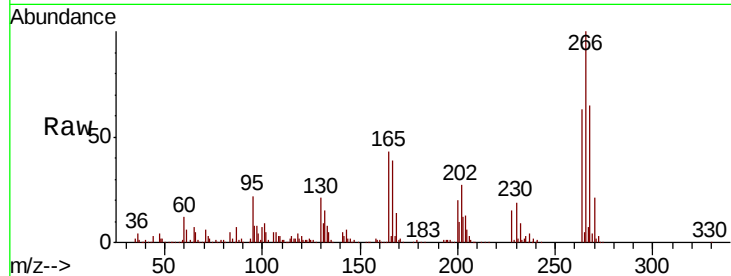
#69
 Pentachlorophenol
 Concen: 84.350 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	200131		
268	65.5		51.4	77.2
264	63.5		48.9	73.3

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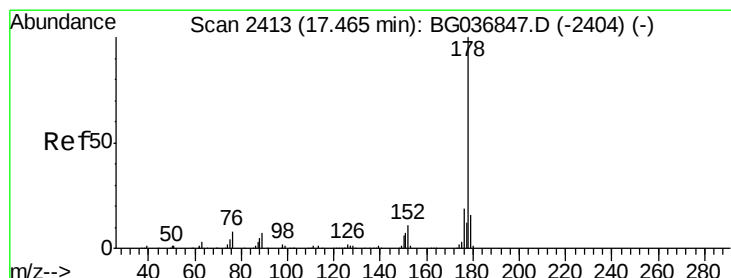
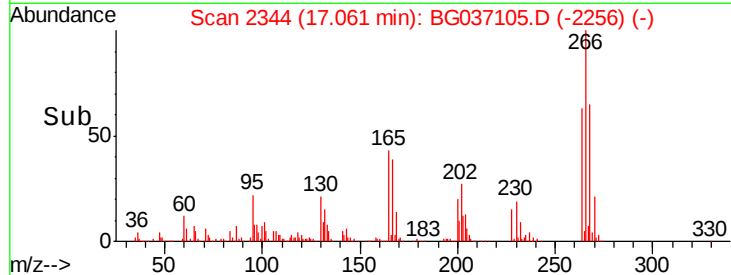
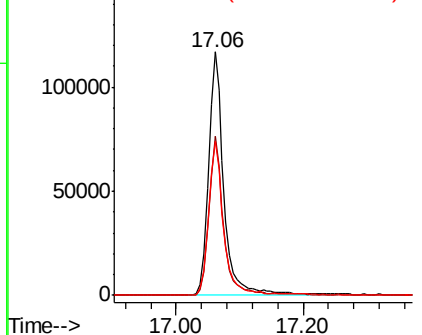


Abundance

Ion 265.70 (265.40 to 266.40): E

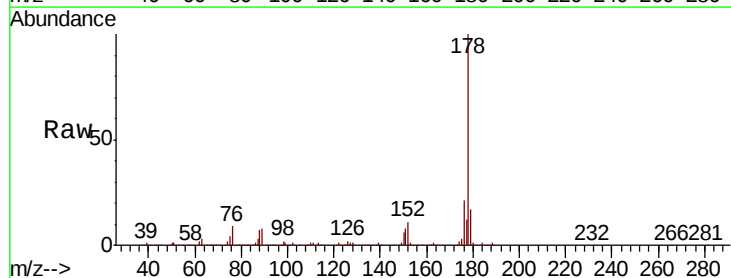
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 49.781 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	771688		
176	20.7		15.4	23.2
179	16.6		13.4	20.2

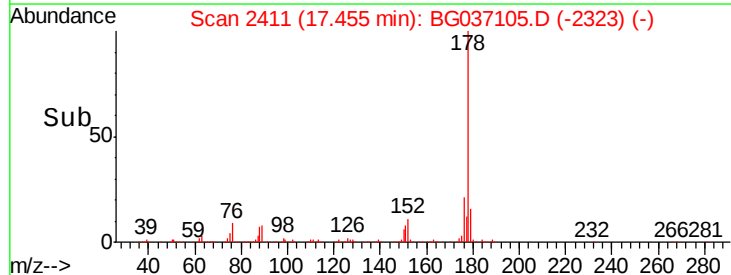
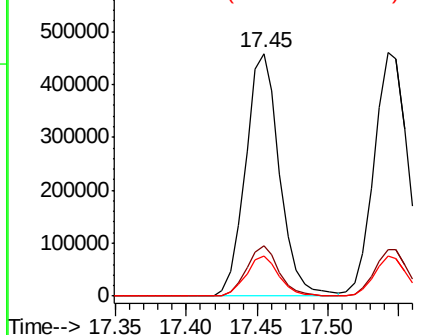


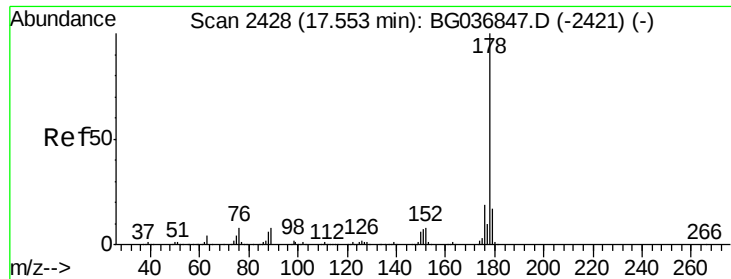
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





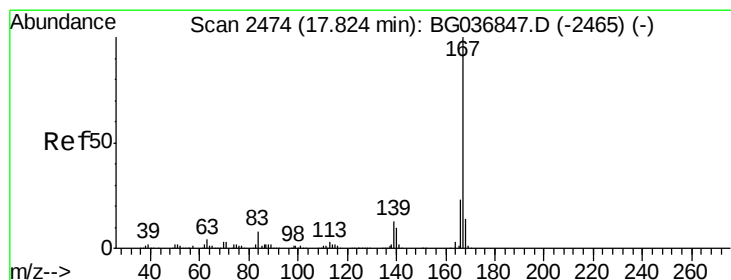
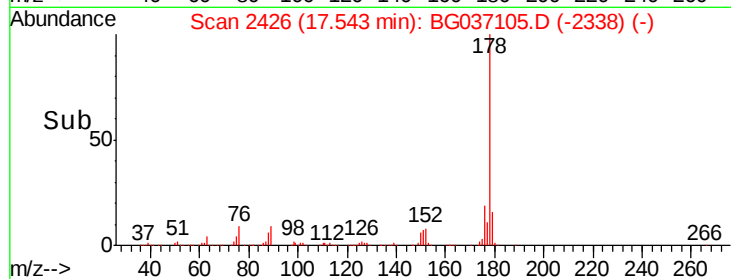
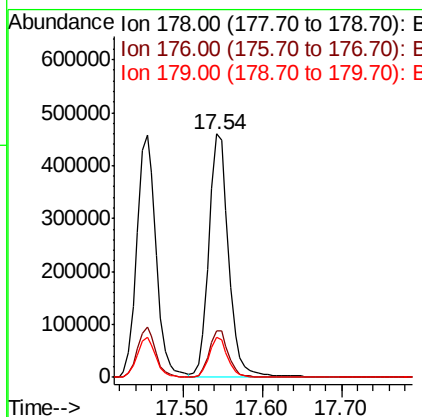
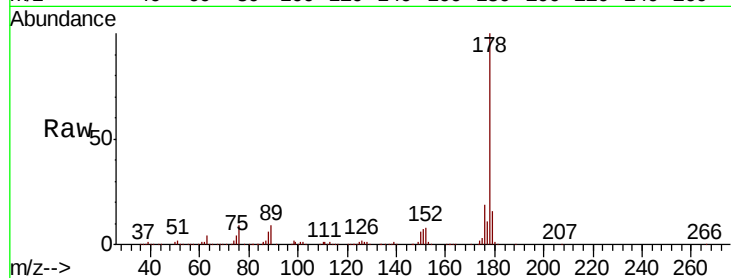
#71
 Anthracene
 Concen: 51.802 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampled :
 T-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.4	13.0	19.4

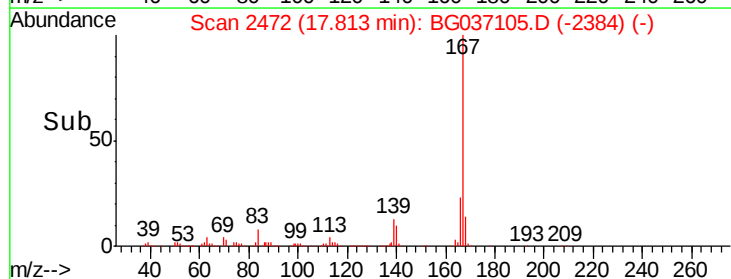
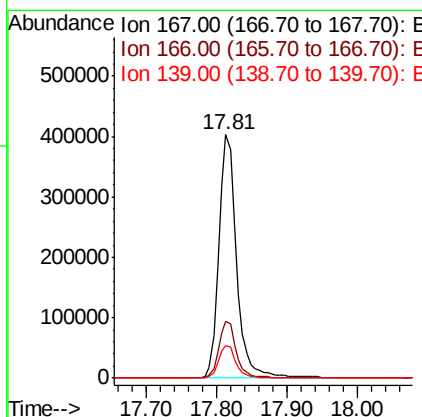
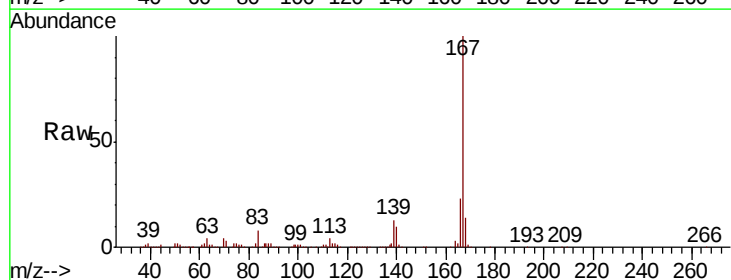
Manual Integrations
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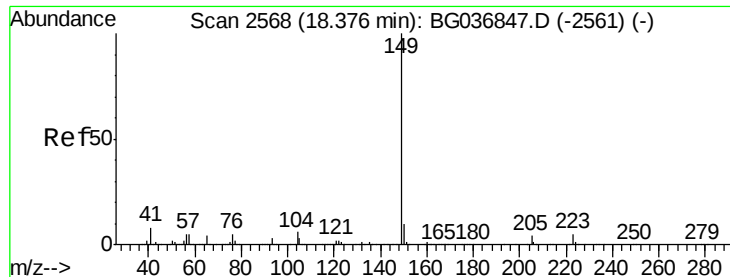
Sohil
 10/2/2018 5:29:12 PM



#72
 Carbazole
 Concen: 47.135 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.5	29.3
139	13.2	10.7	16.1





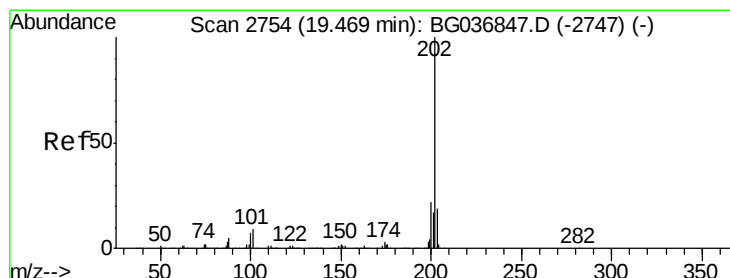
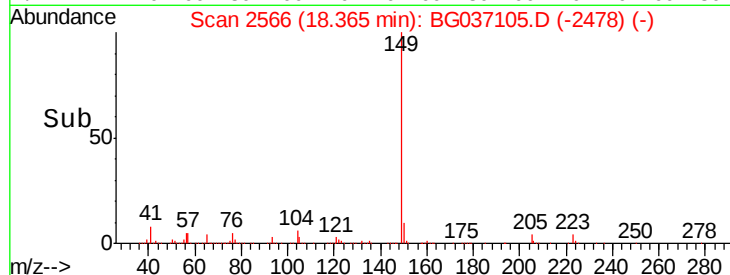
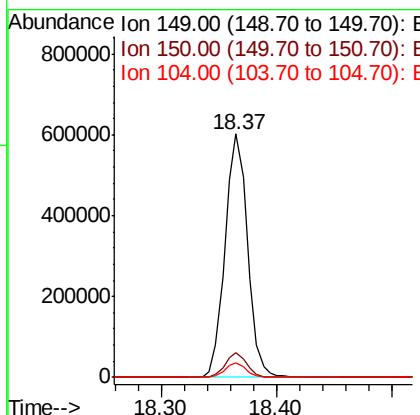
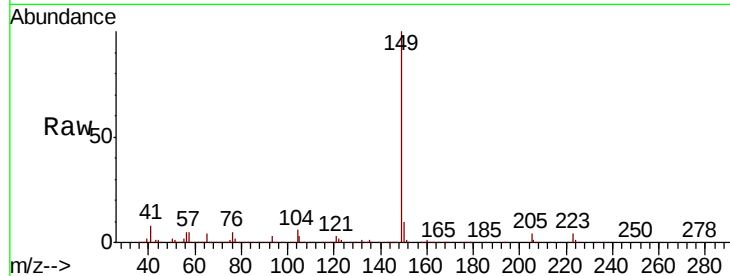
#73
Di-n-butylphthalate
Concen: 49.050 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	814086		
150	10.1		8.1	12.1
104	5.7		4.6	6.8

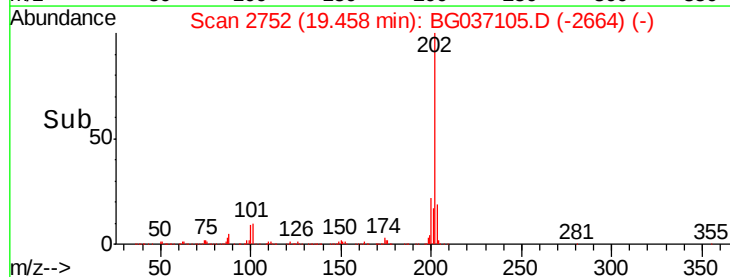
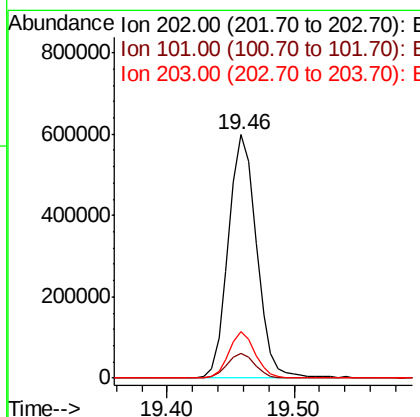
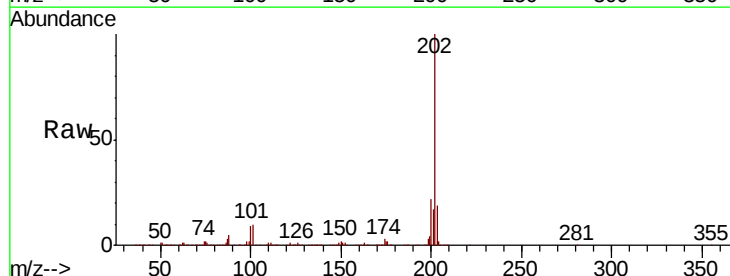
Manual Integrations
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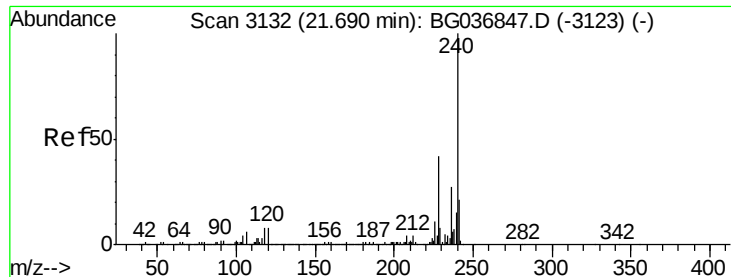
Sohil
10/2/2018 5:29:12 PM



#74
Fluoranthene
Concen: 49.552 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	924617		
101	10.1		0.0	29.4
203	18.9		0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037105.D

Acq: 2 Oct 2018 14:45

Instrument :

BNA_G

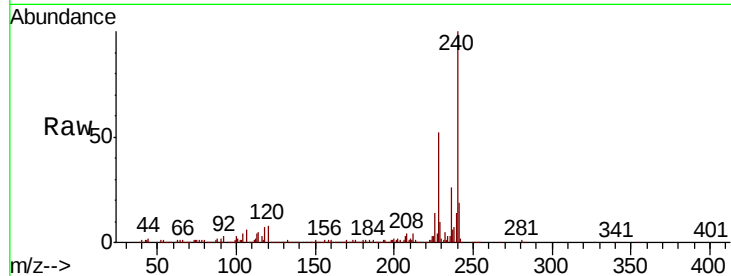
ClientSampled :

T-1MSD

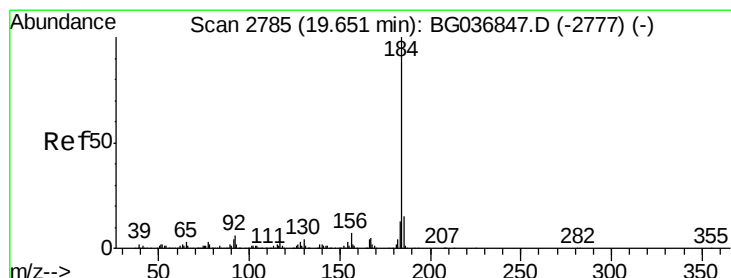
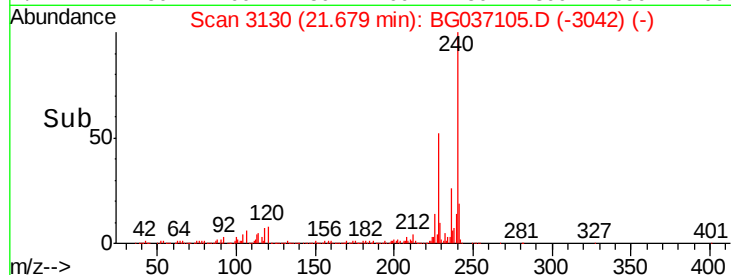
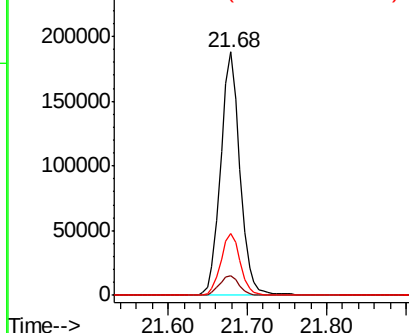
Tot Ion:	240	Resp:	317069
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	25.6	21.2	31.8

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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



#76

Benzidine

Concen: 32.093 ng

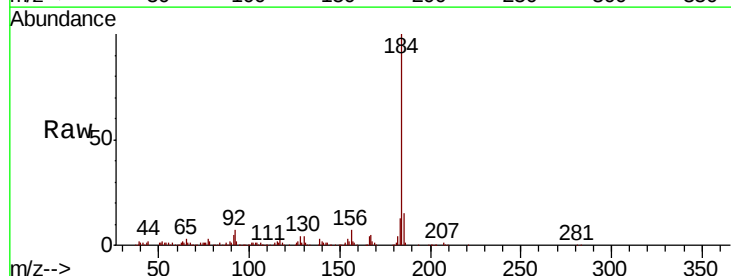
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

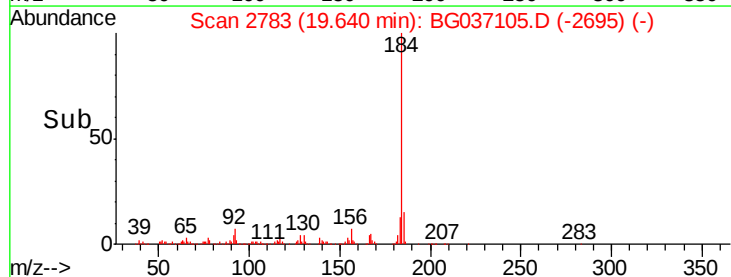
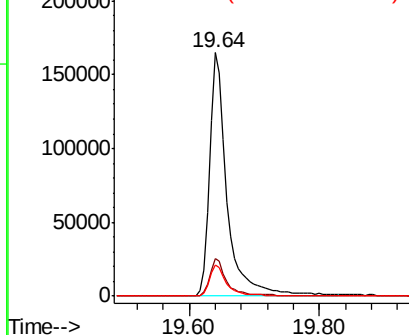
Lab File: BG037105.D

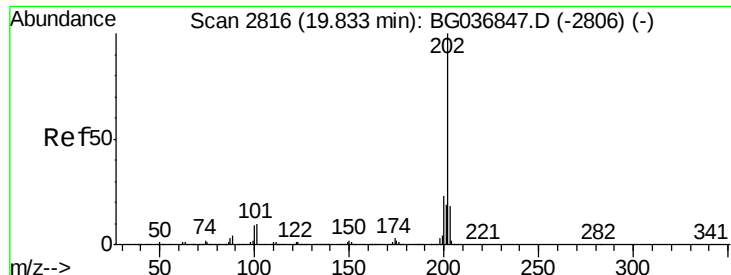
Acq: 2 Oct 2018 14:45

Tgt Ion:	184	Resp:	307610
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	12.6	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





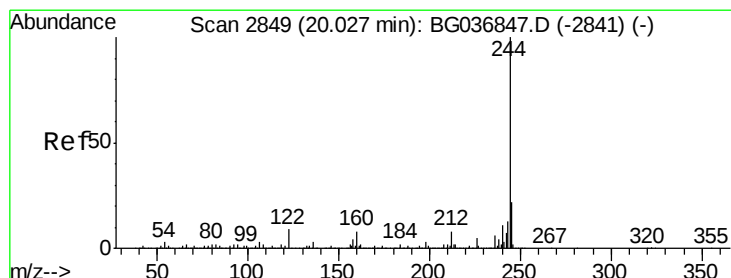
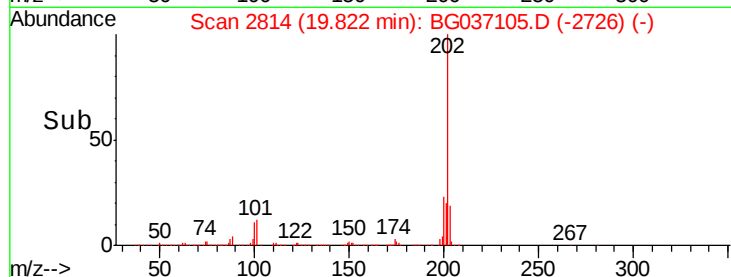
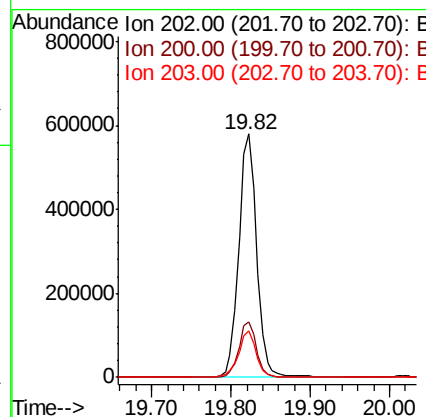
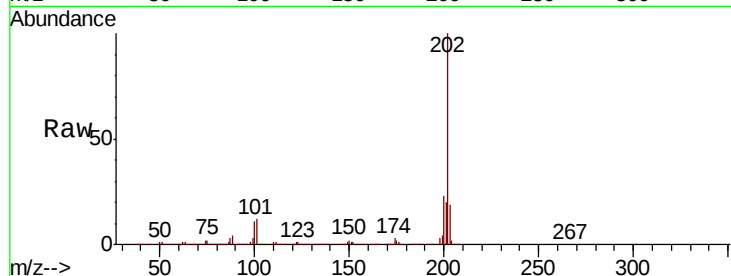
#77
Pvrene
Concen: 47.662 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	18.3	27.5
203	18.9	15.1	22.7

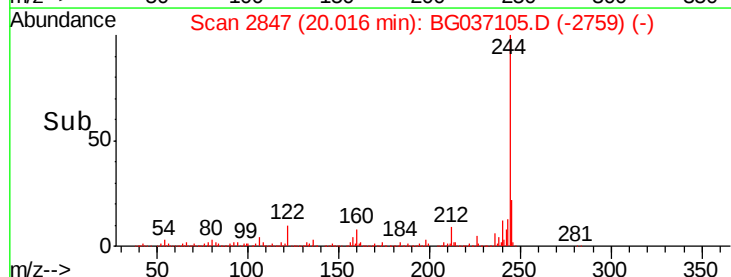
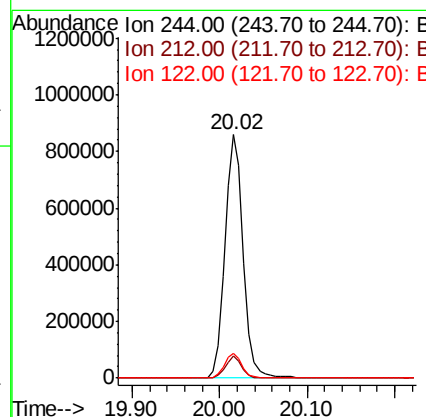
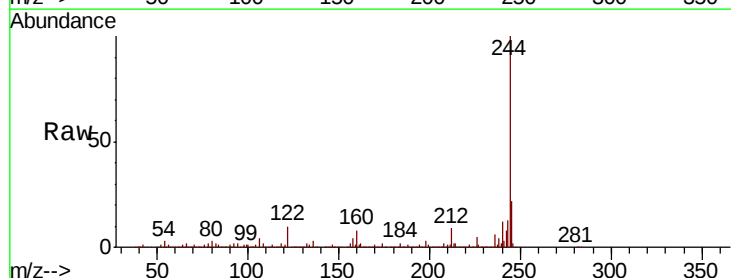
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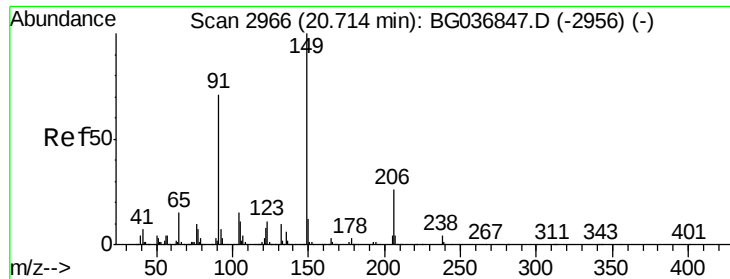
Sohil
10/2/2018 5:29:12 PM



#78
Terphenyl-d14
Concen: 101.945 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	7.0	10.6
122	10.1	7.1	10.7





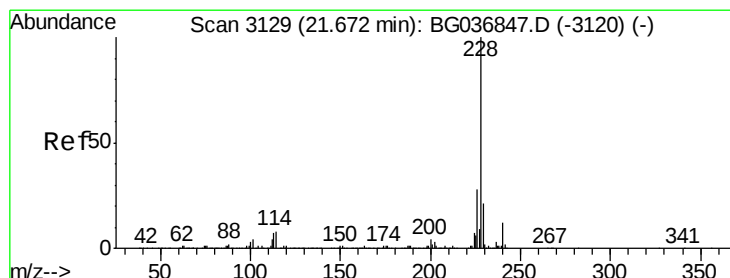
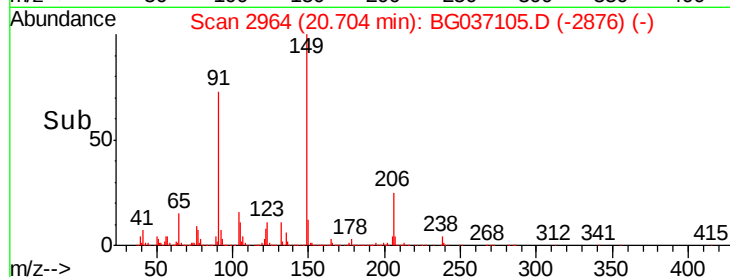
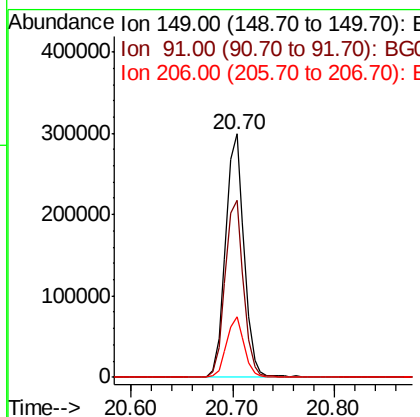
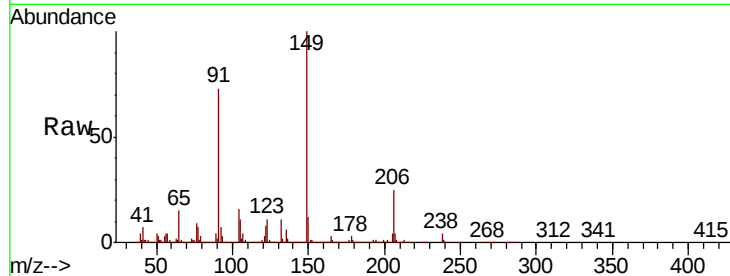
#79
Butylbenzylphthalate
Concen: 49.712 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	377013		
91	72.6	62.0	93.0	
206	25.1	19.6	29.4	

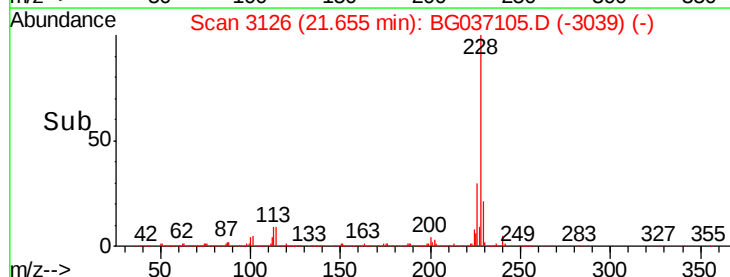
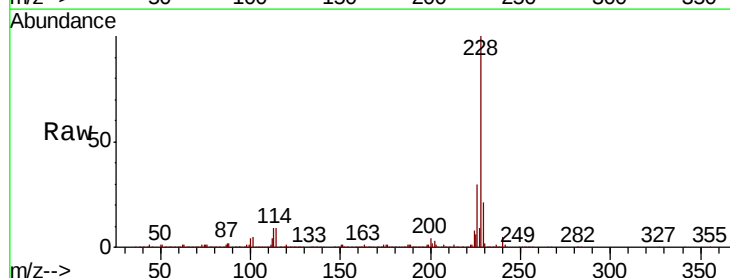
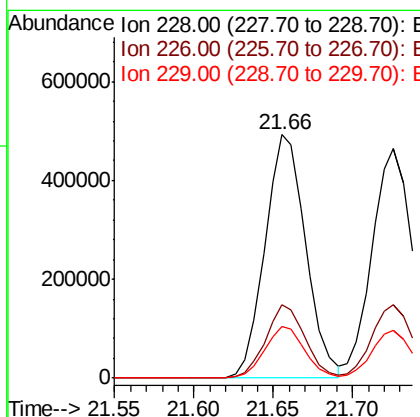
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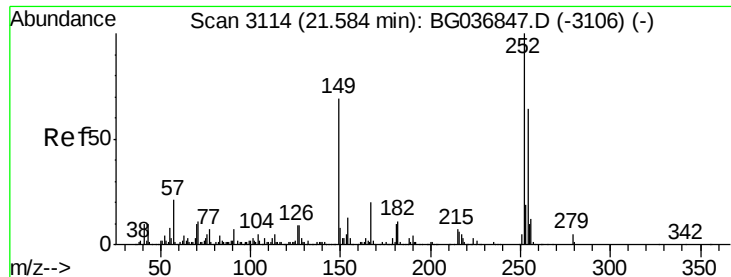
Sohil
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#80
Benzo(a)anthracene
Concen: 47.459 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	878404		
226	30.2	23.4	35.2	
229	21.3	17.1	25.7	





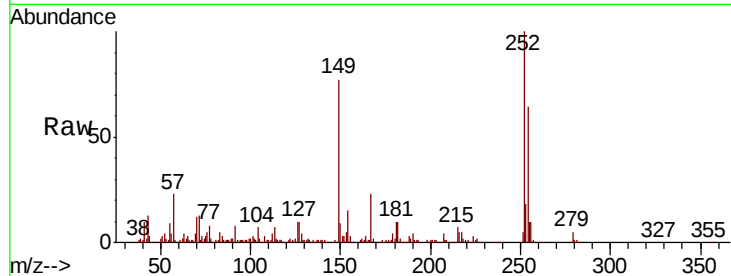
#81
 3,3'-Dichlorobenzidine
 Concen: 28.074 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	197789		
254	63.6	51.0	76.4	
126	9.6	7.4	11.0	

Manual Integrations
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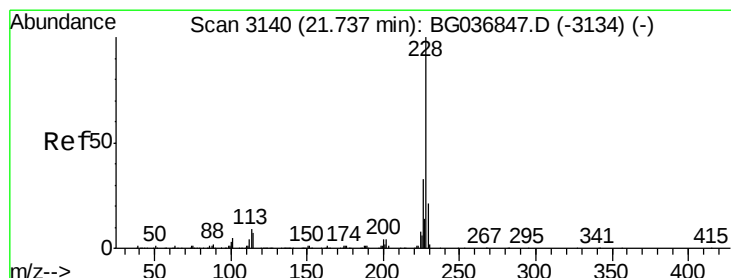
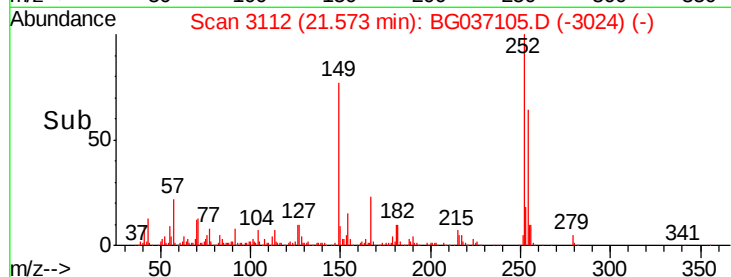
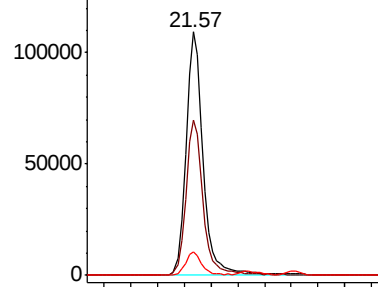


Abundance

Ion 252.00 (251.70 to 252.70): E

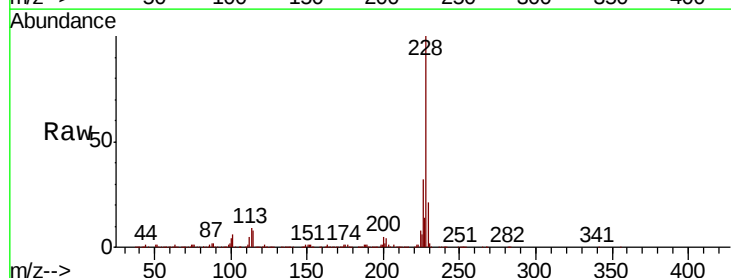
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 46.773 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	836447		
226	32.0	25.5	38.3	
229	20.6	16.9	25.3	

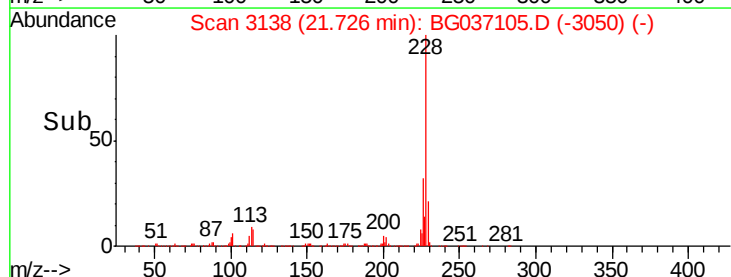
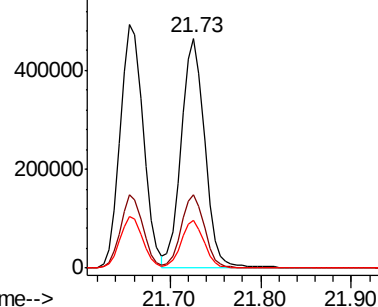


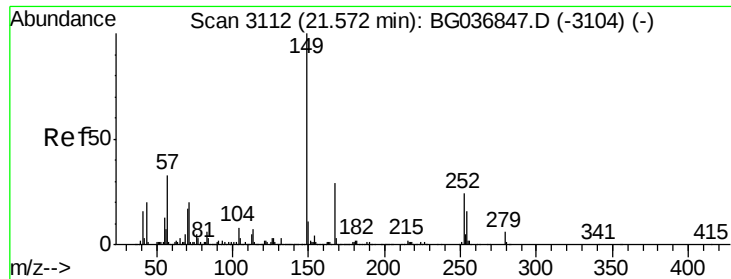
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





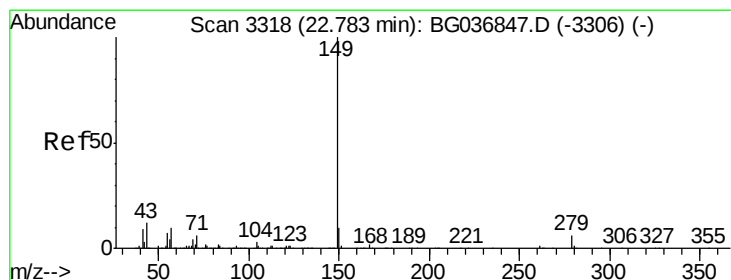
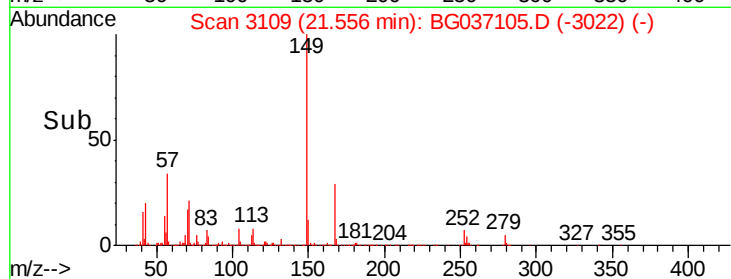
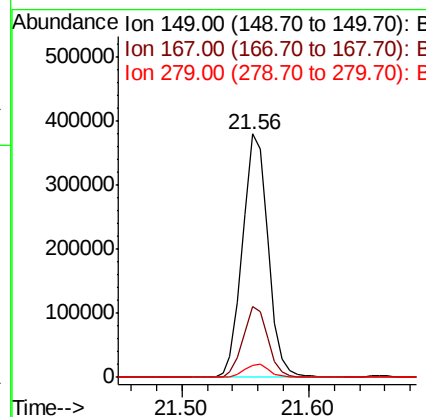
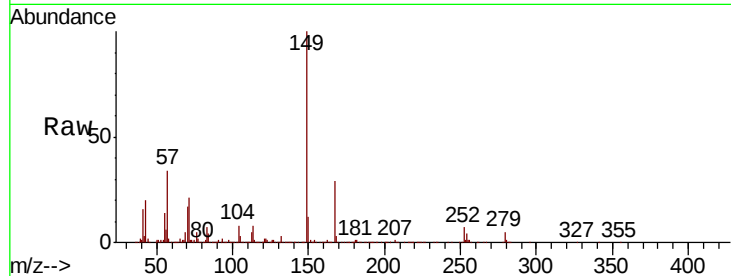
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.742 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.0	4.6	7.0

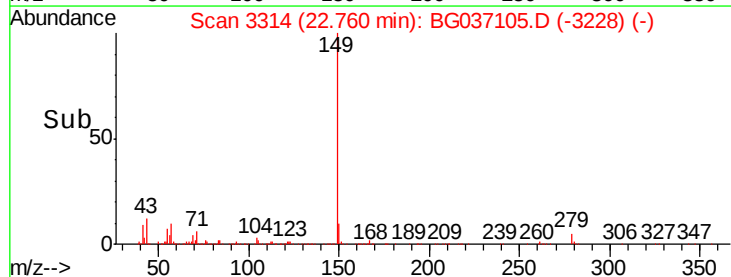
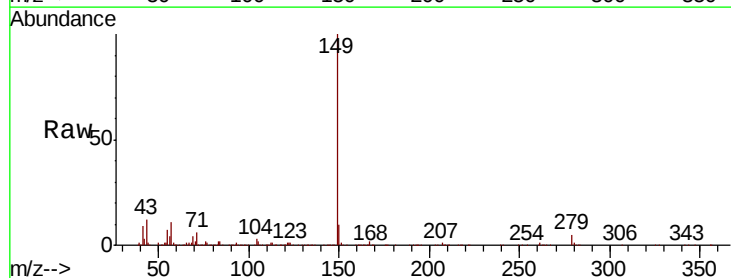
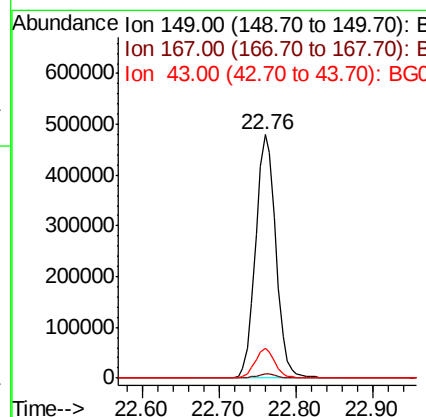
Manual Integrations
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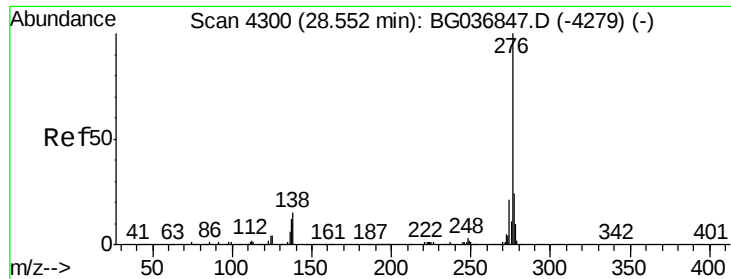
Sohil
 10/2/2018 5:29:12 PM



#84
 Di-n-octyl phthalate
 Concen: 50.563 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.8	10.0	15.0





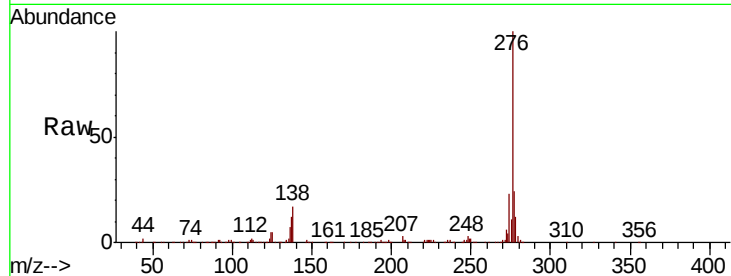
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.165 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	10.6	15.8#
277	25.7	20.6	30.8

Manual Integrations
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 10/2/2018 5:29:12 PM

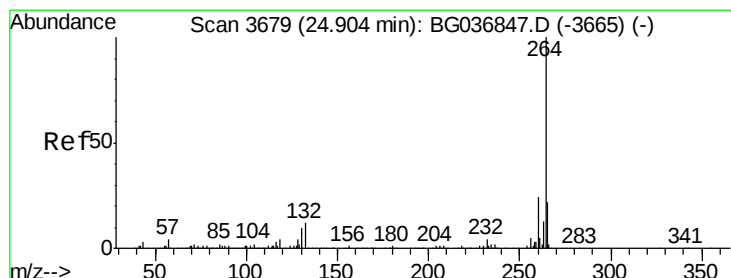
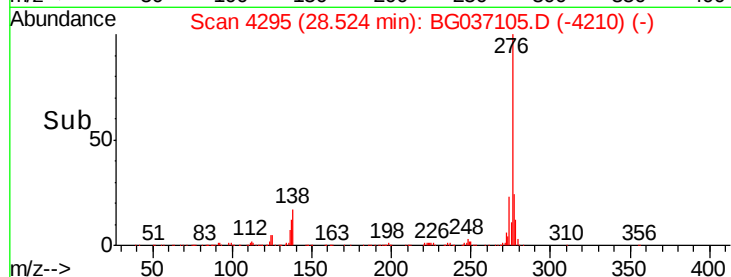
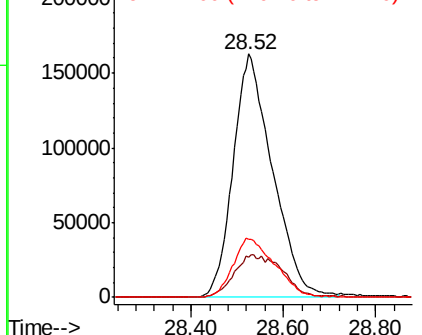


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

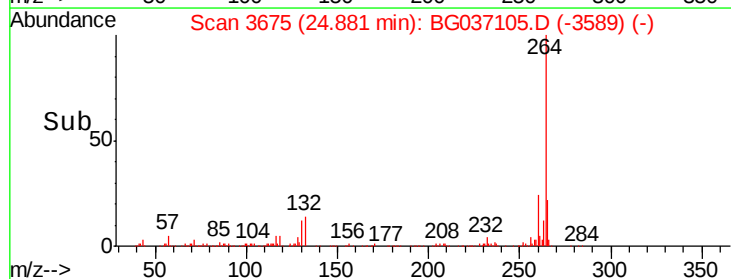
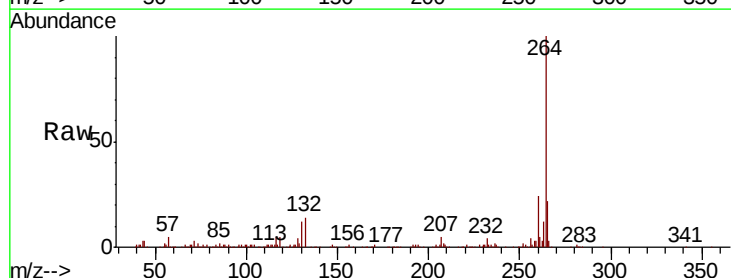
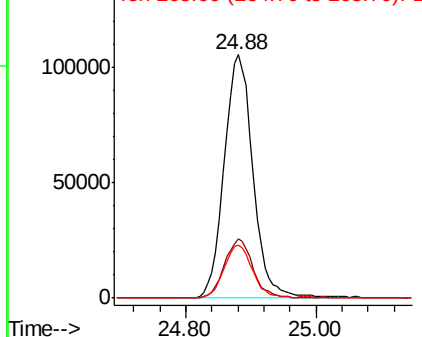
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.8	17.4	26.0

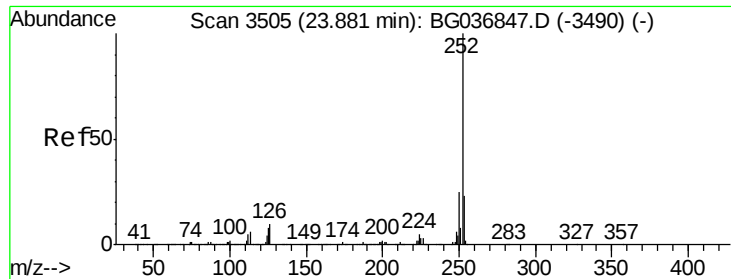
Abundance

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





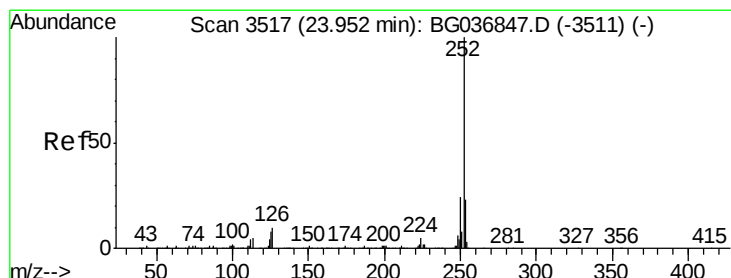
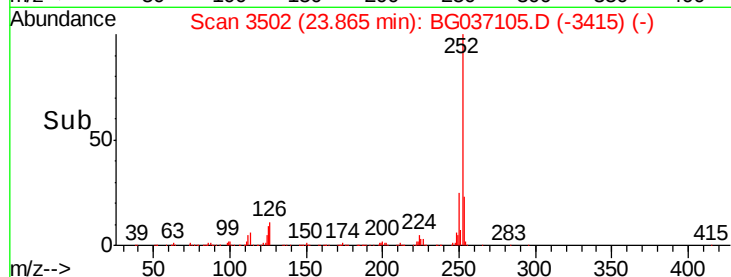
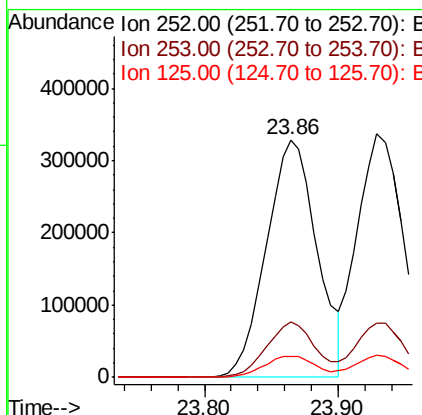
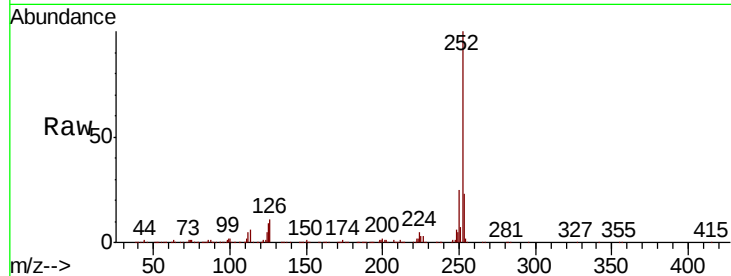
#87
Benzo(b)fluoranthene
Concen: 50.238 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	9.0	6.6	10.0

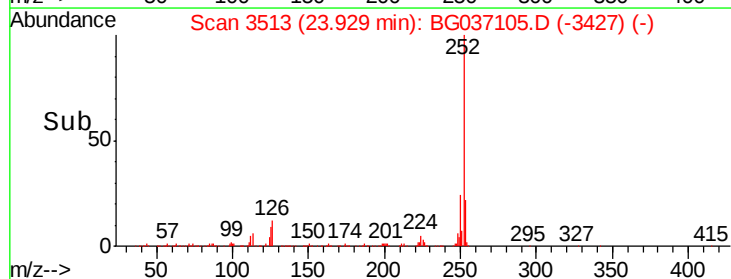
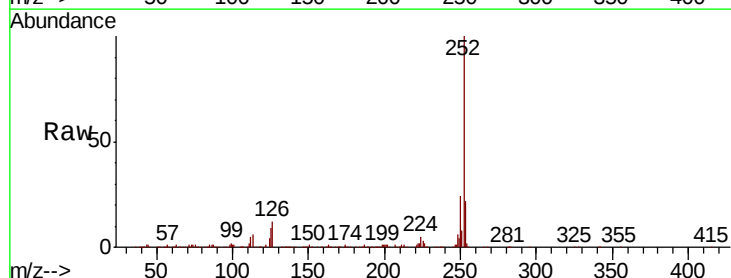
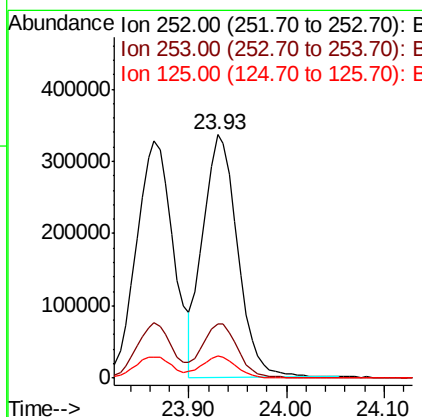
Manual Integrations
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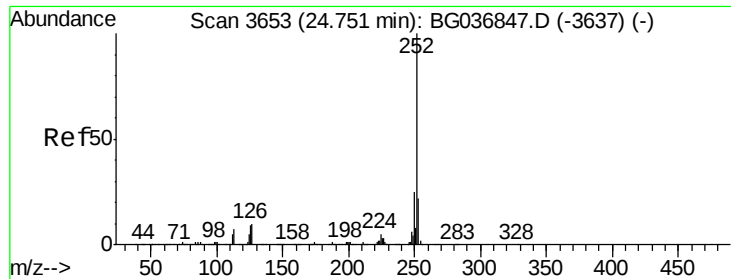
Sohil
10/2/2018 5:29:12 PM



#88
Benzo(k)fluoranthene
Concen: 47.746 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	8.9	7.0	10.6





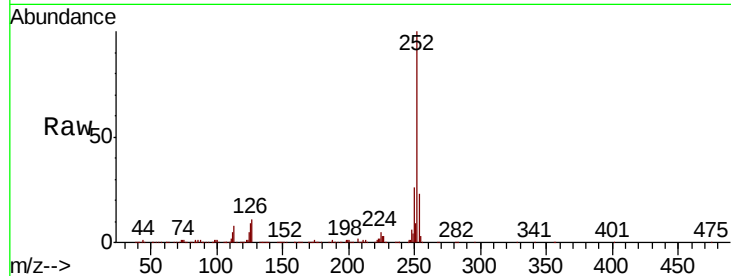
#89
Benzo(a)pyrene
Concen: 50.322 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.4	7.3	10.9

Manual Integrations
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10/2/2018 5:29:12 PM

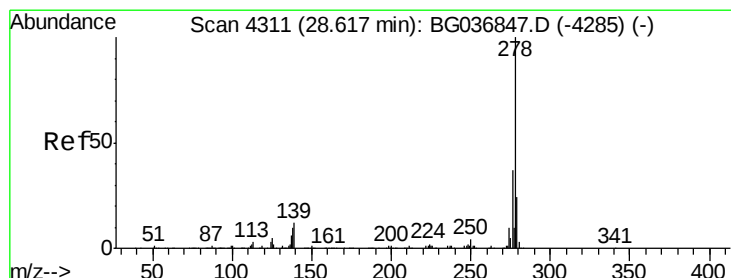
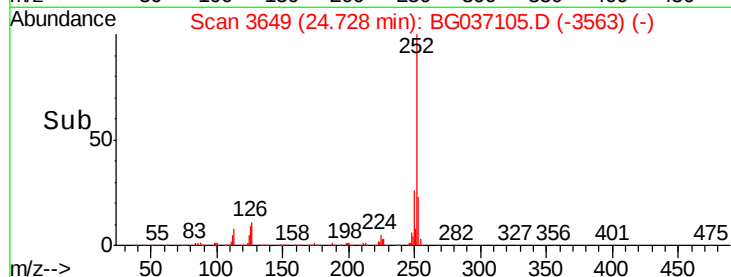
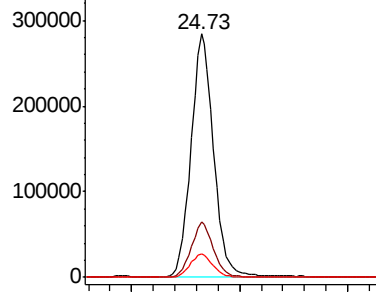


Abundance

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



#90
Dibenzo(a,h)anthracene
Concen: 50.223 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG037105.D
Acq: 2 Oct 2018 14:45

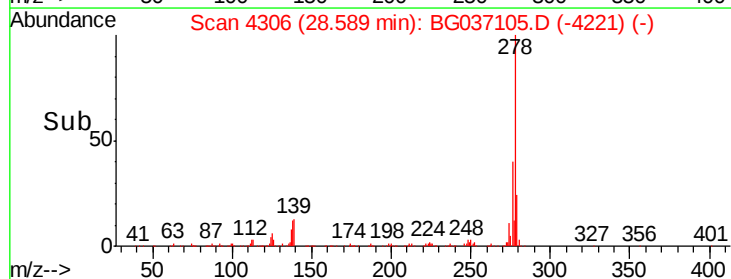
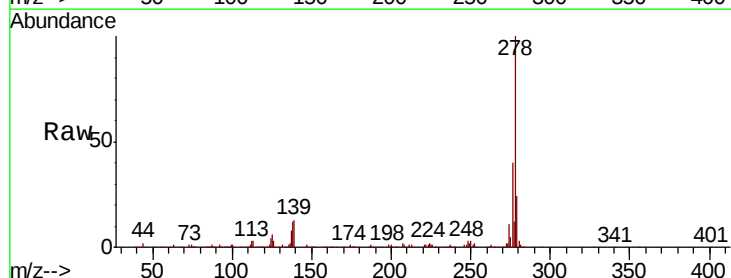
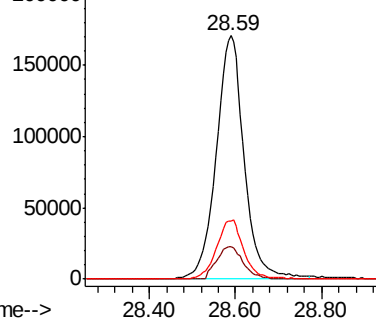
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.0	16.4
279	23.8	18.7	28.1

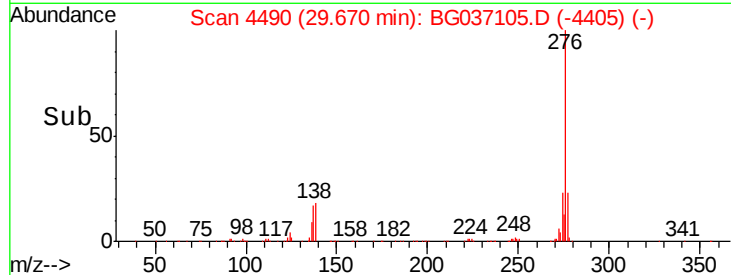
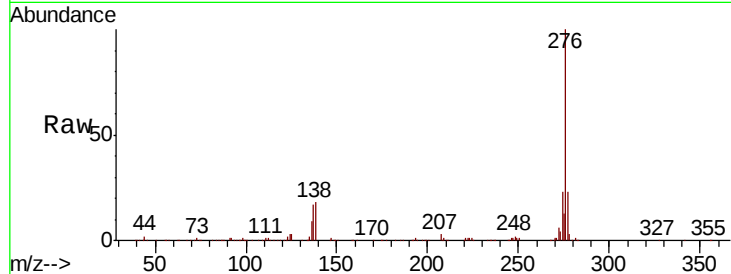
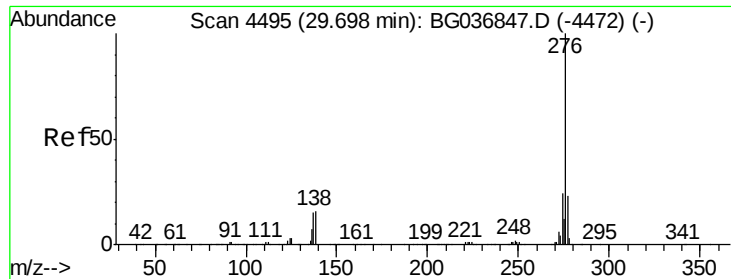
Abundance

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





#91
 Benzo(a,h,i)perylene
 Concen: 51.045 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037105.D
 Acq: 2 Oct 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 T-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	17.7	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:29:12 PM

