

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036953.D
 Acq On : 25 Sep 2018 17:40
 Operator : JU/SJ
 Sample : J5055-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:45:23 PM

Quant Time: Sep 26 01:50:47 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	49165	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	203830	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	120768	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	254961	20.00	ng	0.00
75) Chrysene-d12	21.68	240	285425	20.00	ng	0.00
86) Perylene-d12	24.89	264	306607	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	378088	147.48	ng	0.00
7) Phenol-d6	7.21	99	529258	133.44	ng	0.00
23) Nitrobenzene-d5	9.20	82	351960	92.47	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	222195	153.78	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	805339	99.32	ng	0.00
78) Terphenyl-d14	20.02	244	1021180	94.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	43549	37.124	ng	99
3) Pyridine	3.92	79	125198	36.962	ng	98
4) n-Nitrosodimethylamine	3.84	42	67910	45.110	ng	# 97
6) Aniline	7.37	93	163656	31.799	ng	99
8) 2-Chlorophenol	7.61	128	130289	43.770	ng	93
9) Benzaldehyde	7.18	77	89101	33.996	ng	96
10) Phenol	7.24	94	192459	47.016	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	134529	35.528	ng	98
12) 1,3-Dichlorobenzene	7.93	146	136655	37.446	ng	99
13) 1,4-Dichlorobenzene	8.08	146	137299	36.764	ng	97
14) 1,2-Dichlorobenzene	8.40	146	132419	36.589	ng	99
15) Benzyl Alcohol	8.28	79	129060	40.101	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	278923	38.368	ng	98
17) 2-Methylphenol	8.48	107	120691	42.327	ng	96
18) Hexachloroethane	9.12	117	54143	39.396	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	121112	36.705	ng	99
20) 3+4-Methylphenols	8.81	107	174840	44.076	ng	98
22) Acetophenone	8.86	105	212075	44.275	ng	97
24) Nitrobenzene	9.25	77	169381	41.671	ng	97
25) Isophorone	9.77	82	362836	52.170	ng	98
26) 2-Nitrophenol	9.96	139	77288	47.703	ng	98
27) 2,4-Dimethylphenol	10.01	122	135773	53.798	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	191186	44.550	ng	98
29) 2,4-Dichlorophenol	10.50	162	146445	50.056	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	145699	39.795	ng	99
31) Naphthalene	10.90	128	424588	43.779	ng	99
32) Benzoic acid	10.11	122	24998	17.180	ng	93
33) 4-Chloroaniline	11.01	127	142483	32.312	ng	98
34) Hexachlorobutadiene	11.18	225	99703	39.378	ng	98
35) Caprolactam	11.78	113	61697m	51.237	ng	
36) 4-Chloro-3-methylphenol	12.12	107	191224	54.779	ng	98
37) 2-Methylnaphthalene	12.50	142	347956	47.107	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	201151	47.755	ng	99
40) Hexachlorocyclopentadiene	12.84	237	204885	94.577	ng	99

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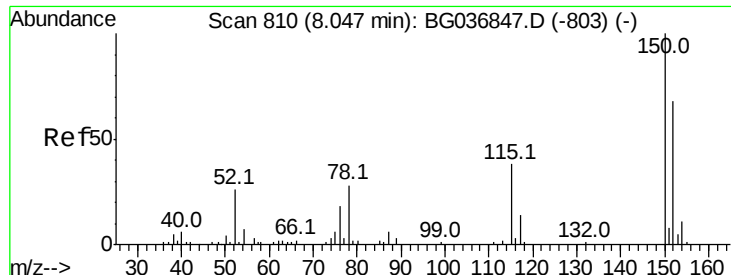
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	139450	59.619	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	153049	61.364	nq	98
45) 1,1'-Biphenyl	13.50	154	462738	50.030	nq	97
46) 2-Chloronaphthalene	13.55	162	348351	47.892	nq	99
47) 2-Nitroaniline	13.75	65	146023	58.042	nq	97
48) Acenaphthylene	14.39	152	585469	51.366	nq	100
49) Dimethylphthalate	14.12	163	674810	69.418	nq	98
50) 2,6-Dinitrotoluene	14.25	165	108272	51.049	nq	98
51) Acenaphthene	14.73	154	336146	48.797	nq	100
52) 3-Nitroaniline	14.57	138	87335	39.077	nq	94
53) 2,4-Dinitrophenol	14.78	184	93095	92.352	nq	90
54) Dibenzofuran	15.07	168	543051	46.606	nq	97
55) 4-Nitrophenol	14.89	139	161555	113.151	nq	91
56) 2,4-Dinitrotoluene	15.03	165	140713	47.546	nq	98
57) Fluorene	15.72	166	420720	48.309	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	138051	54.562	nq	98
59) Diethylphthalate	15.48	149	422984	43.141	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	236583	42.895	nq	99
61) 4-Nitroaniline	15.74	138	99529	42.337	nq	94
62) Azobenzene	16.00	77	447094	47.458	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	77045	57.799	nq	89
65) n-Nitrosodiphenylamine	15.93	169	375036	53.282	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	139039	47.944	nq	98
67) Hexachlorobenzene	16.72	284	139223	46.612	nq	98
68) Atrazine	16.87	200	138133	48.467	nq	96
69) Pentachlorophenol	17.07	266	169572	90.173	nq	98
70) Phenanthrene	17.46	178	599720	48.812	nq	98
71) Anthracene	17.55	178	618220	50.887	nq	99
72) Carbazole	17.82	167	526267	44.429	nq	99
73) Di-n-butylphthalate	18.37	149	587617	44.670	nq	99
74) Fluoranthene	19.46	202	670502	45.337	nq	99
76) Benzidine	19.64	184	396467	45.950	nq	99
77) Pyrene	19.83	202	677711	39.568	nq	99
79) Butylbenzylphthalate	20.71	149	283924	41.588	nq	98
80) Benzo(a)anthracene	21.67	228	720382	43.236	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	124265	19.594	nq	99
82) Chrysene	21.73	228	687894	42.730	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	403739	42.333	nq	98
84) Di-n-octyl phthalate	22.77	149	709728	45.198	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	840661	48.629	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	712429	43.601	nq	98
88) Benzo(k)fluoranthene	23.94	252	698107	42.585	nq	100
89) Benzo(a)pyrene	24.74	252	701800	44.426	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	683513	46.167	nq	97
91) Benzo(g,h,i)perylene	29.68	276	694750	46.758	nq	97

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



#1

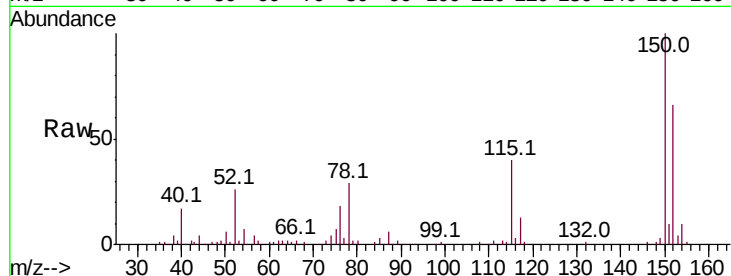
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampled :
TP-BMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.5	179.3
115	60.7	44.5	66.7

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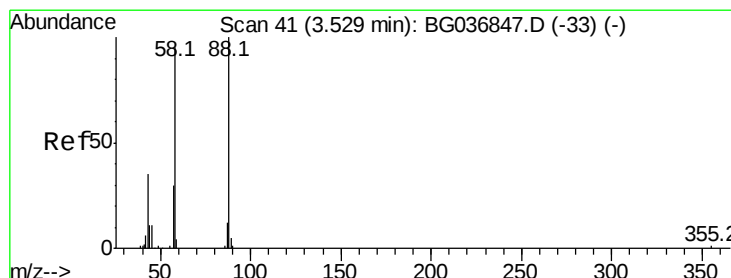
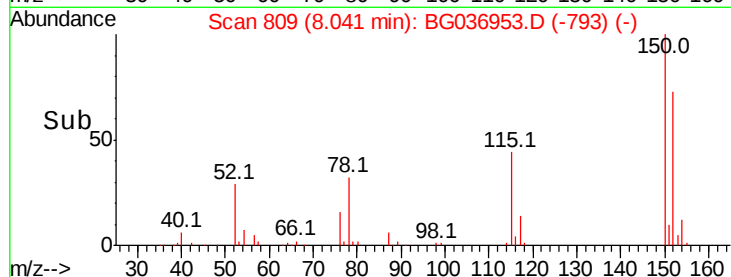
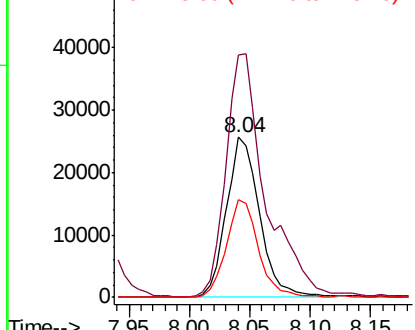


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

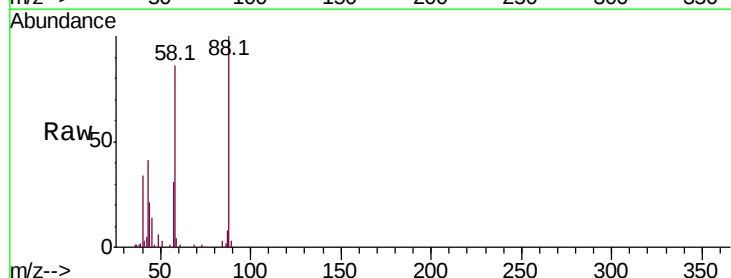
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.124 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	72.6	109.0
43	38.1	29.0	43.4

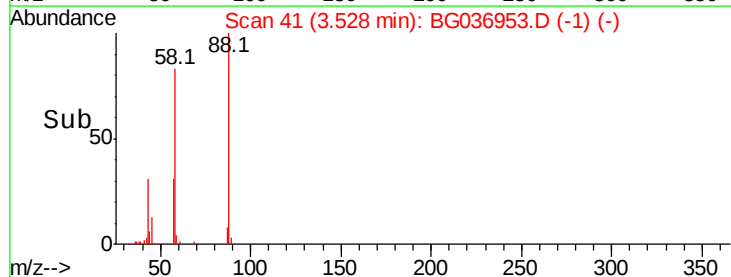
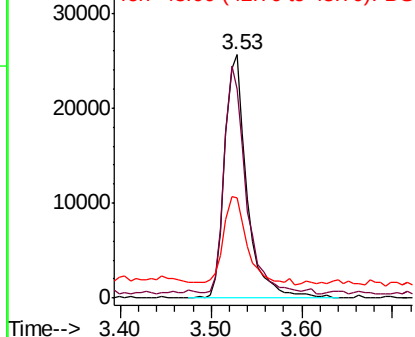


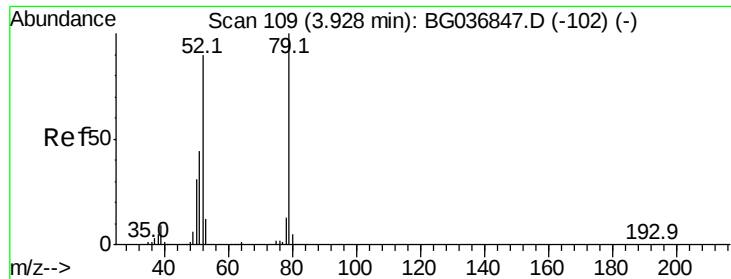
Abundance

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: 36.962 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

ClientSampleId :

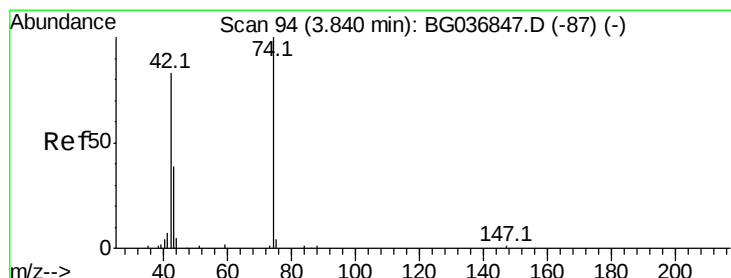
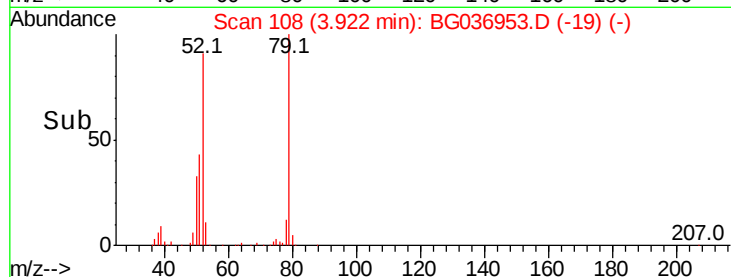
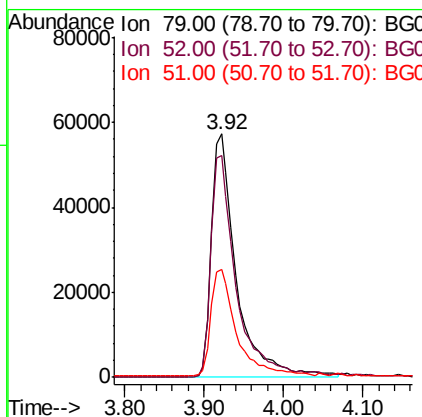
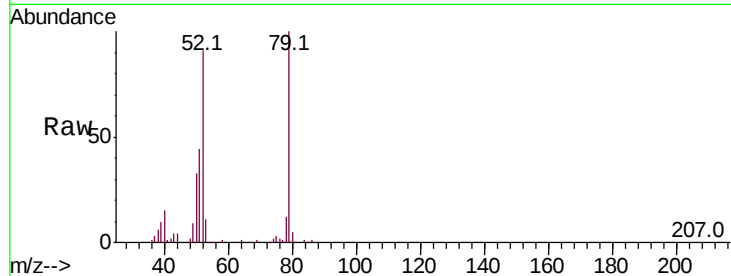
TP-BMSD

Tot Ion:	79	Resp:	125198
Ion Ratio	Lower	Upper	
79	100		
52	91.4	72.3	108.5
51	44.3	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 45.110 ng

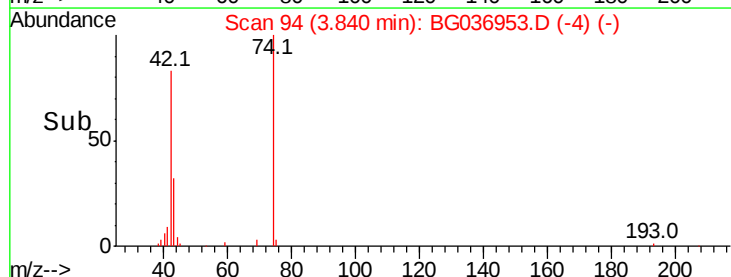
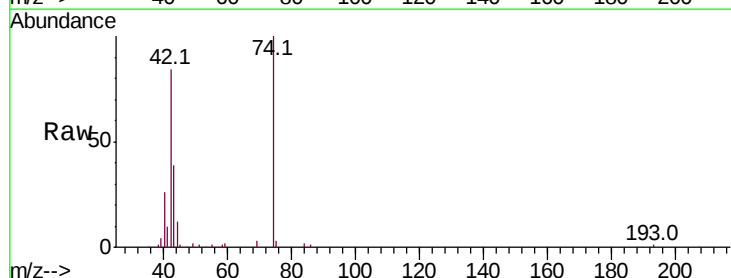
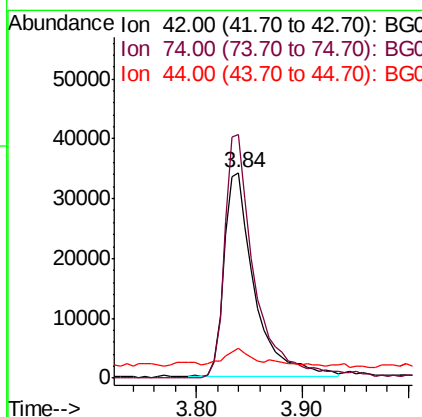
RT: 3.84 min Scan# 94

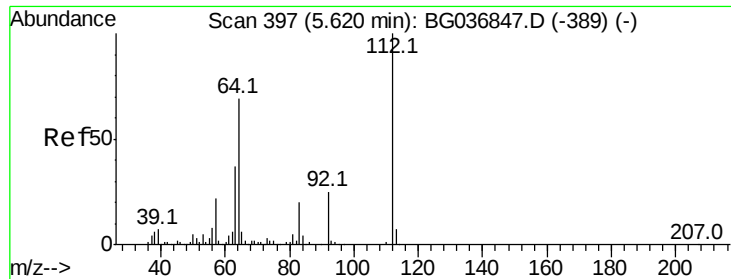
Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	42	Resp:	67910
Ion Ratio	Lower	Upper	
42	100		
74	118.4	96.6	145.0
44	14.7	7.0	10.4#





#5

2-Fluorophenol

Concen: 147.481 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

ClientSampled :

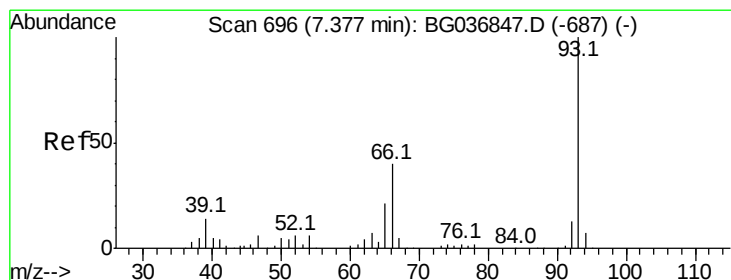
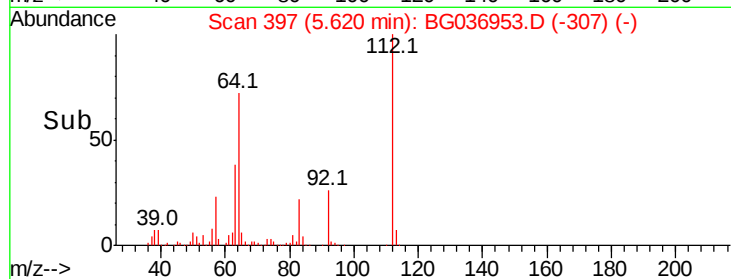
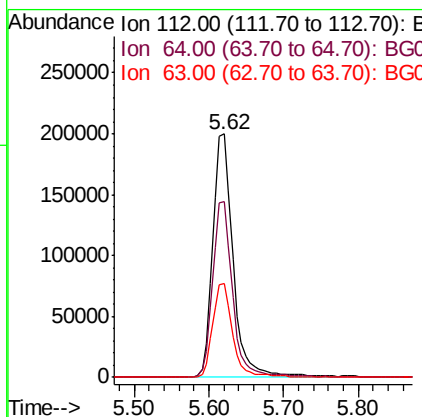
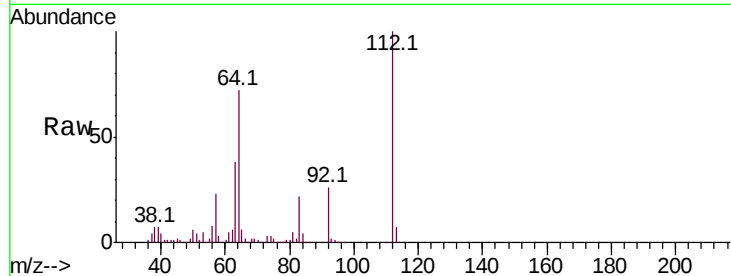
TP-BMSD

Tot Ion:	112	Resp:	378088
Ion Ratio	Lower	Upper	
112	100		
64	72.4	57.2	85.8
63	38.3	30.8	46.2

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#6

Aniline

Concen: 31.799 ng

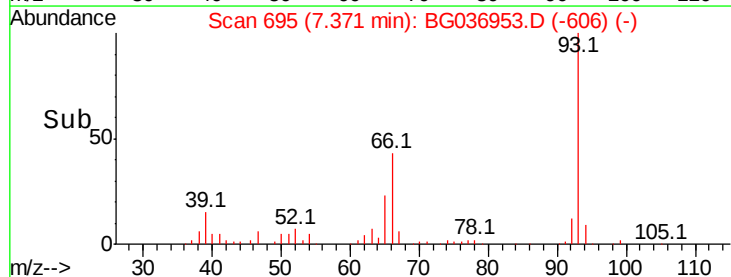
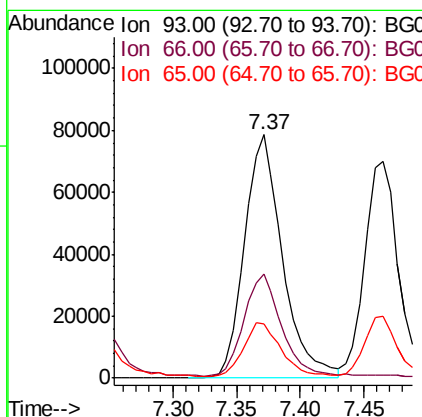
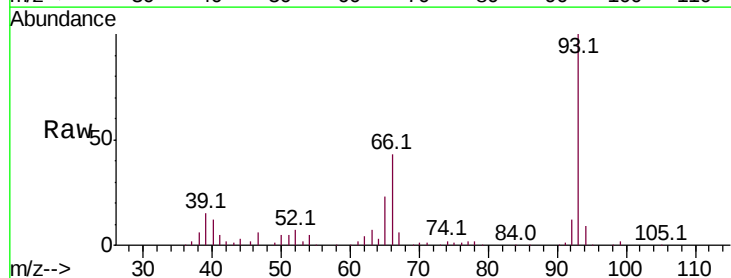
RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	93	Resp:	163656
Ion Ratio	Lower	Upper	
93	100		
66	42.9	35.0	52.4
65	22.5	17.6	26.4





#7

Phenol-d6

Concen: 133.436 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

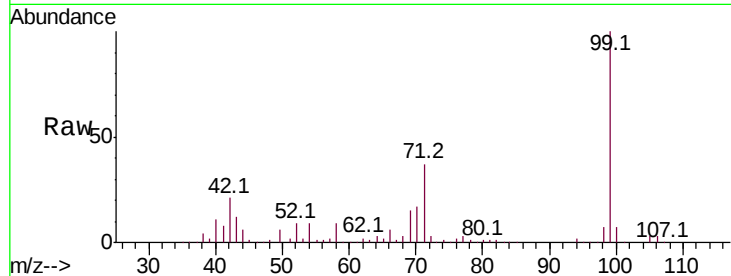
ClientSampled :

TP-BMSD

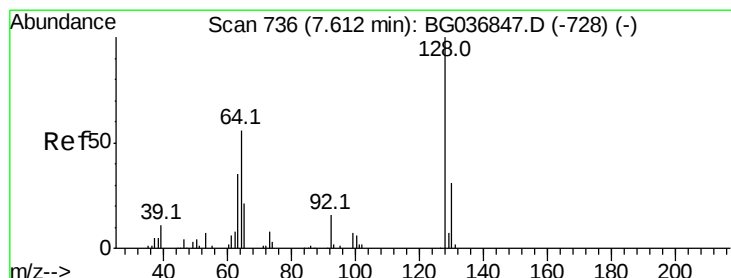
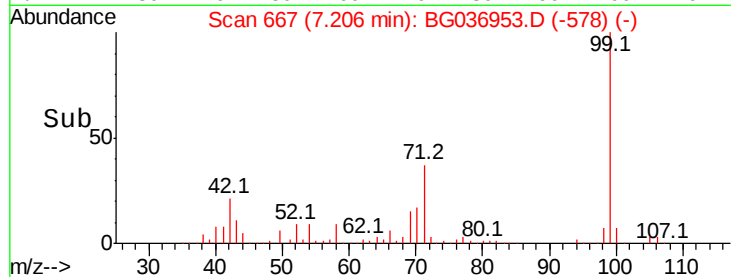
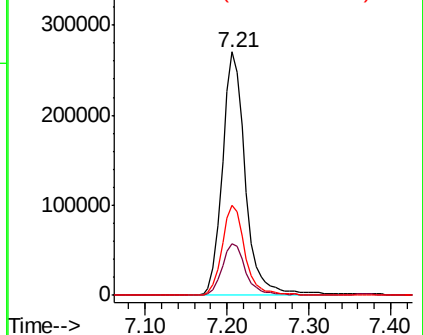
Tot Ion:	99	Resp:	529258
Ion Ratio	Lower	Upper	
99	100		
42	21.1	16.5	24.7
71	37.0	29.4	44.2

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



#8

2-Chlorophenol

Concen: 43.770 ng

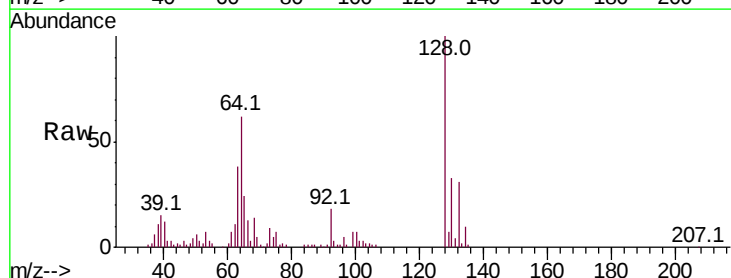
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

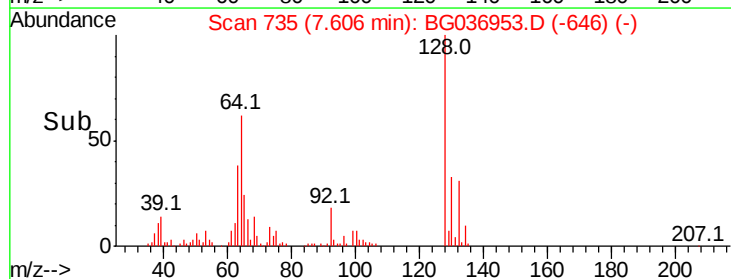
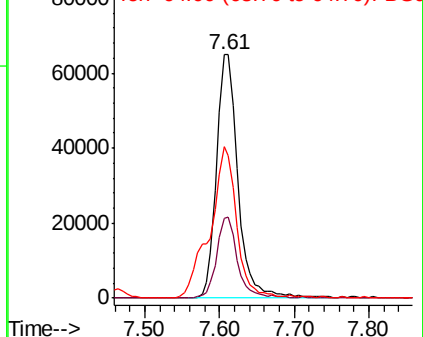
Lab File: BG036953.D

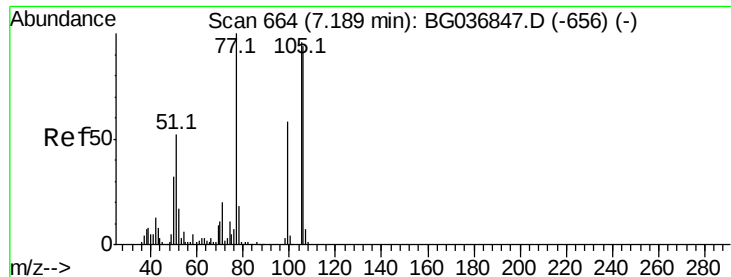
Acq: 25 Sep 2018 17:40

Tgt Ion:	128	Resp:	130289
Ion Ratio	Lower	Upper	
128	100		
130	32.6	10.0	50.0
64	62.3	36.0	76.0



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





#9

Benzaldehyde

Concen: 33.996 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

ClientSampled :

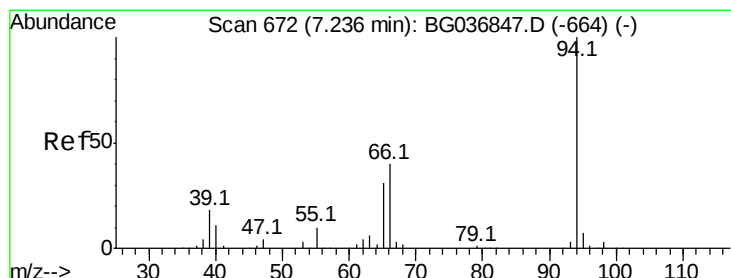
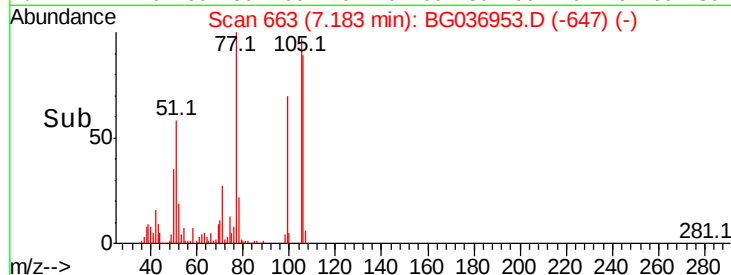
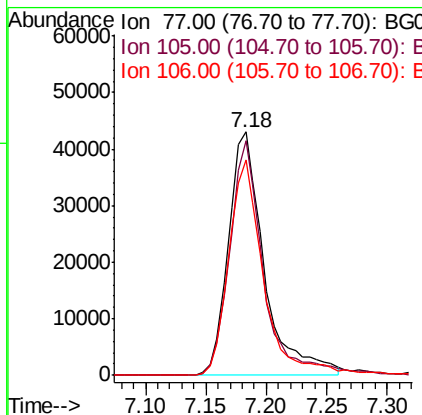
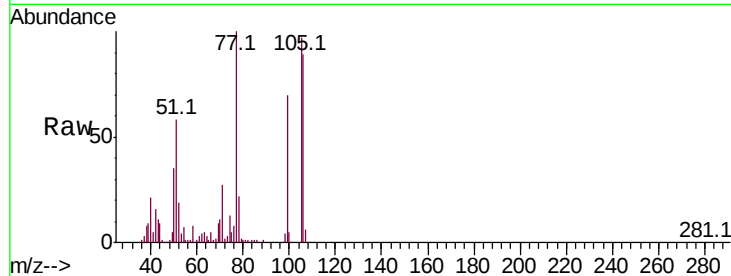
TP-BMSD

Tot Ion:	77	Resp:	89101
Ion	Ratio	Lower	Upper
77	100		
105	96.5	70.5	110.5
106	88.6	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 47.016 ng

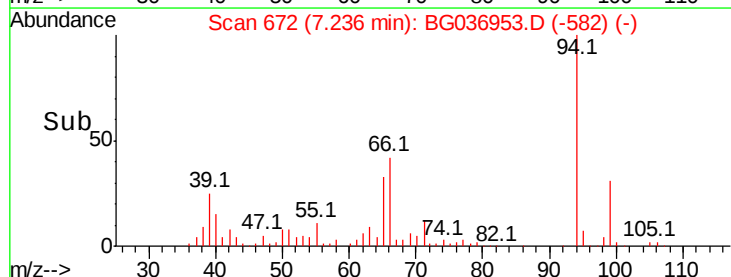
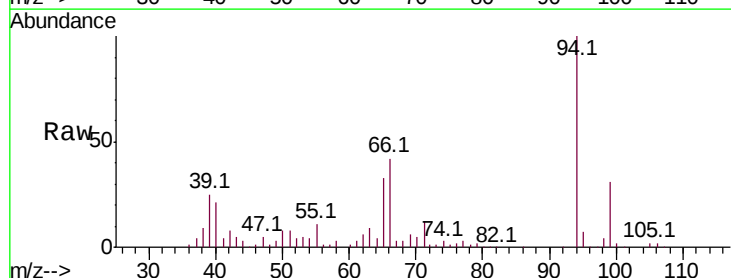
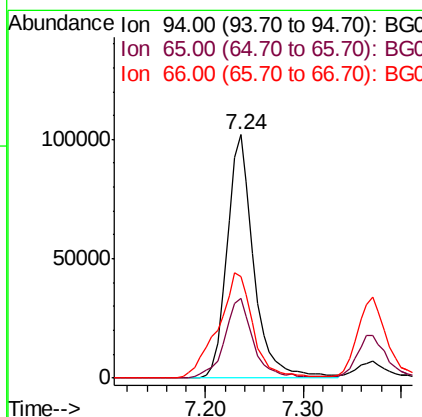
RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	94	Resp:	192459
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.5	51.5
66	41.8	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 35.528 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

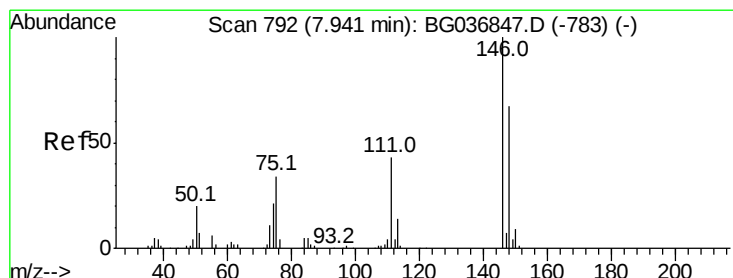
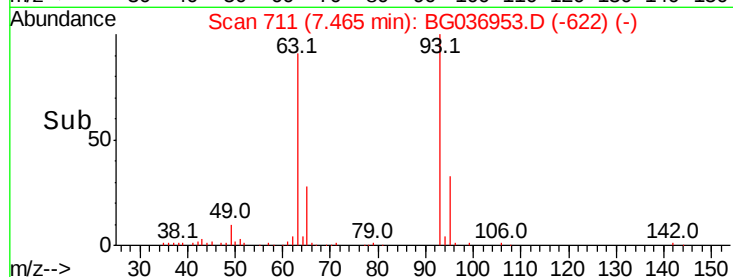
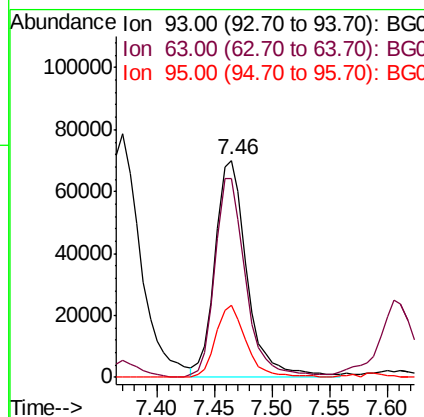
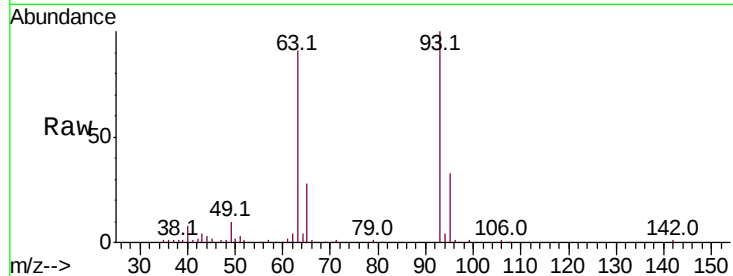
ClientSampled :

TP-BMSD

Tot Ion:	93	Resp:	134529
Ion	Ratio	Lower	Upper
93	100		
63	91.4	69.9	109.9
95	33.0	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 37.446 ng

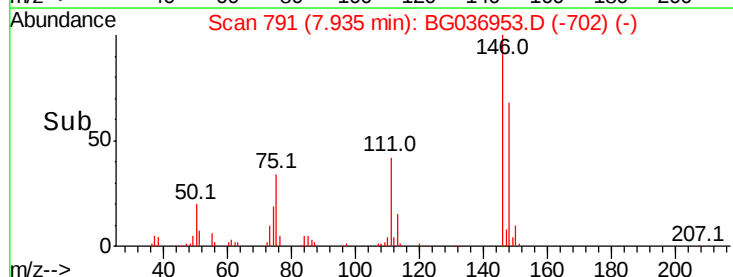
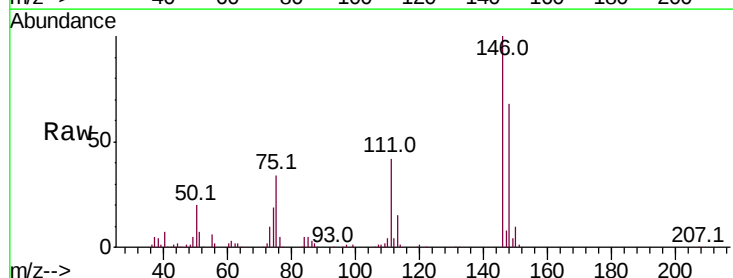
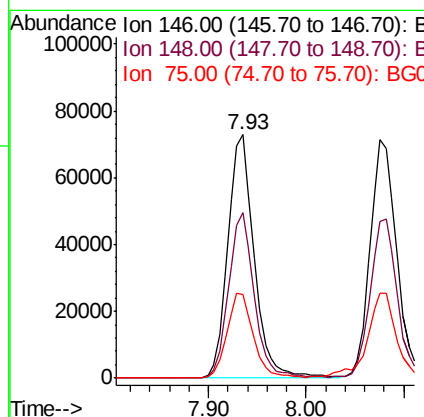
RT: 7.93 min Scan# 791

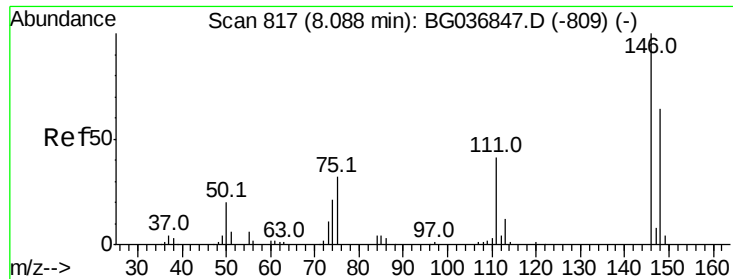
Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	146	Resp:	136655
Ion	Ratio	Lower	Upper
146	100		
148	68.1	53.8	80.6
75	34.3	27.2	40.8





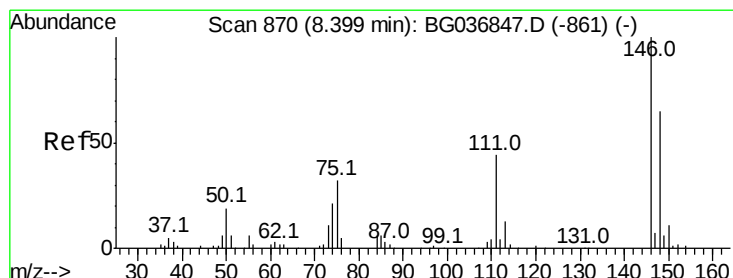
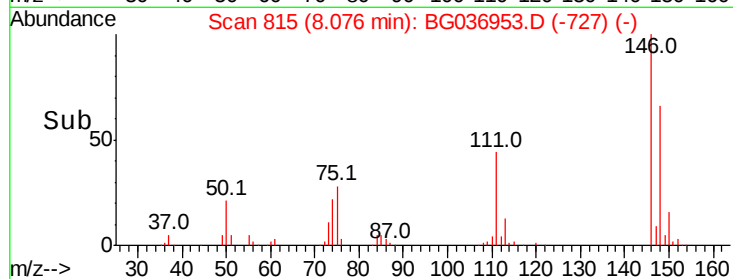
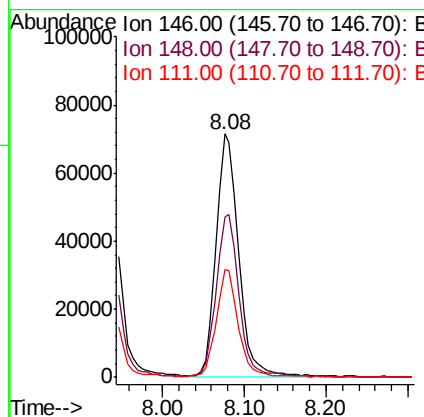
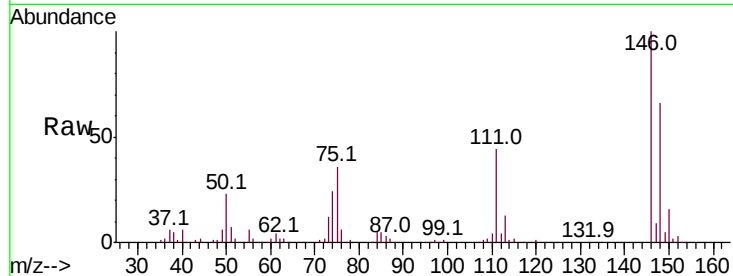
#13
 1,4-Dichlorobenzene
 Concen: 36.764 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampled :
 TP-BMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.9	80.9
111	44.3	33.8	50.6

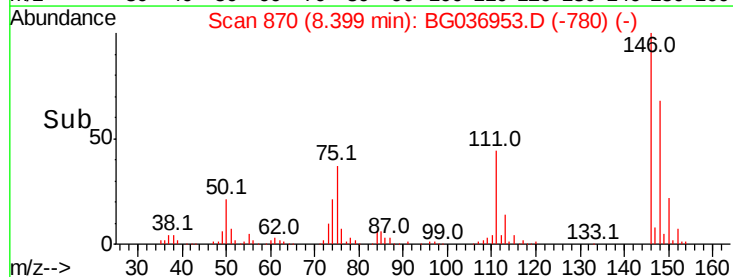
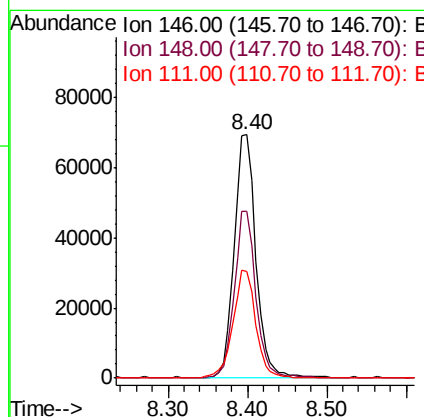
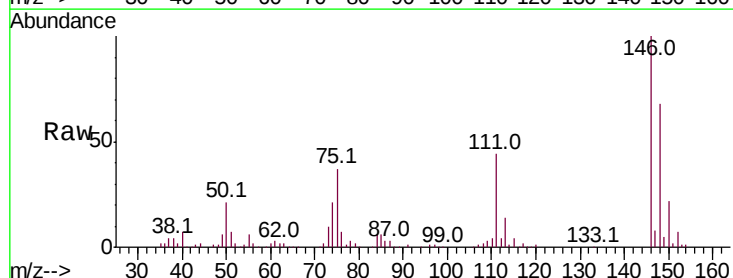
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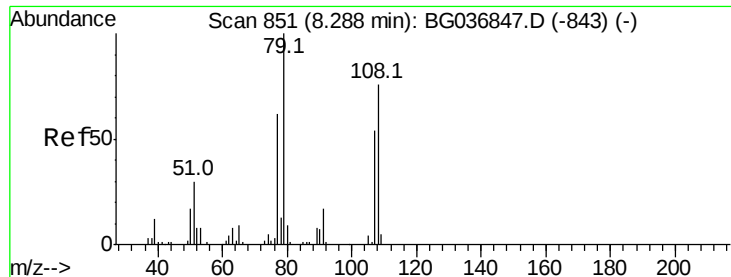
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#14
 1,2-Dichlorobenzene
 Concen: 36.589 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	55.0	82.6
111	43.9	34.6	51.8





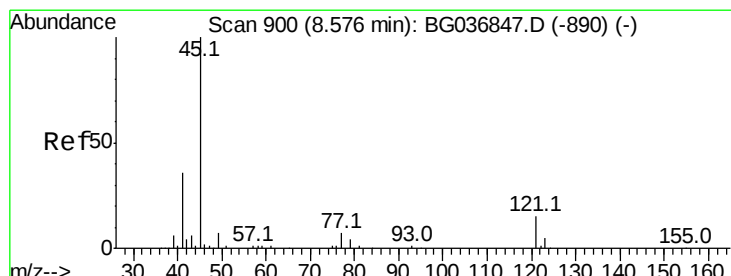
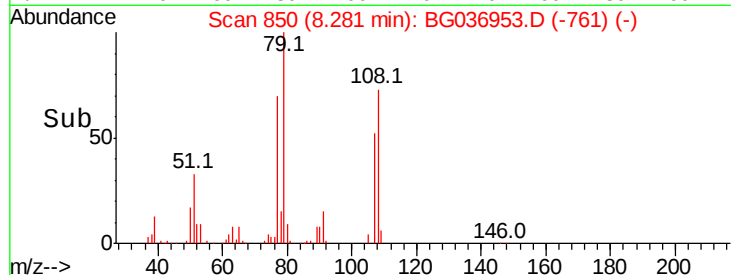
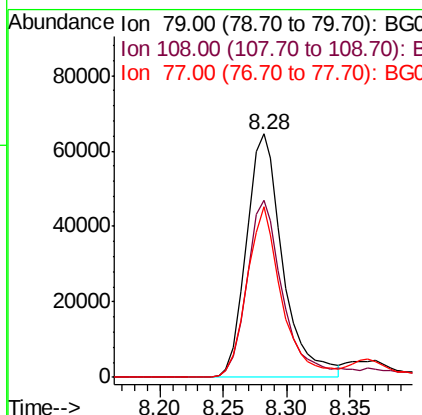
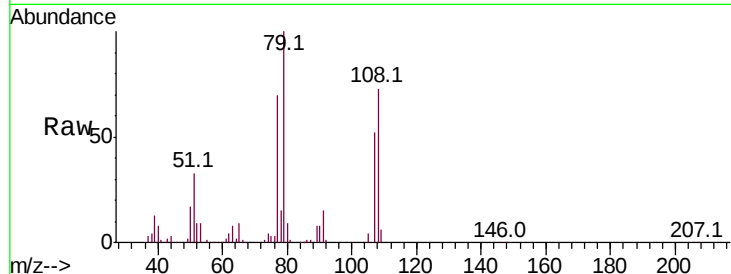
#15
Benzyl Alcohol
Concen: 40.101 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.9	55.9	83.9
77	70.0	50.0	75.0

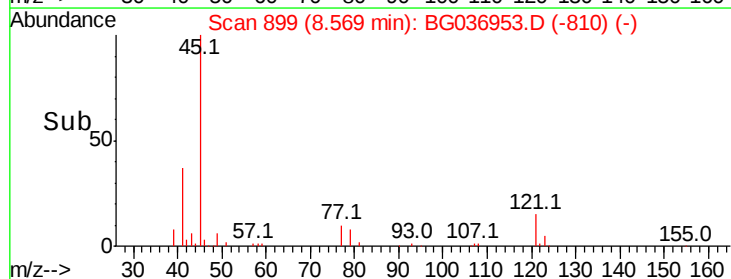
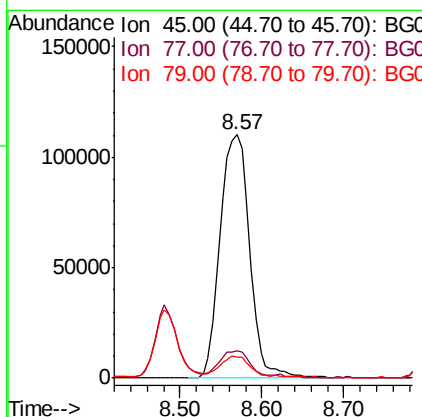
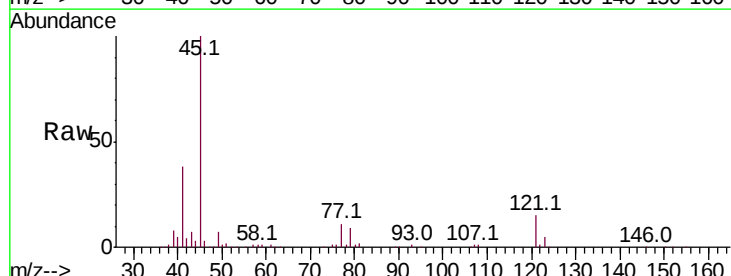
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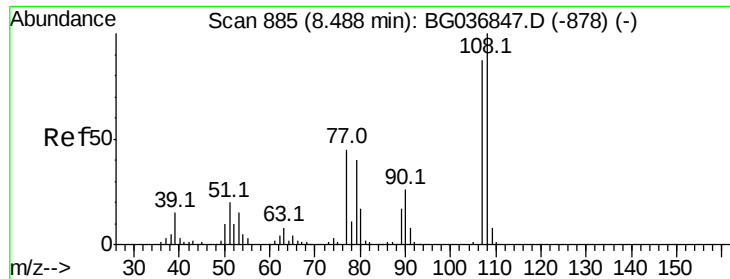
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.368 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.5
79	8.8	0.0	27.9





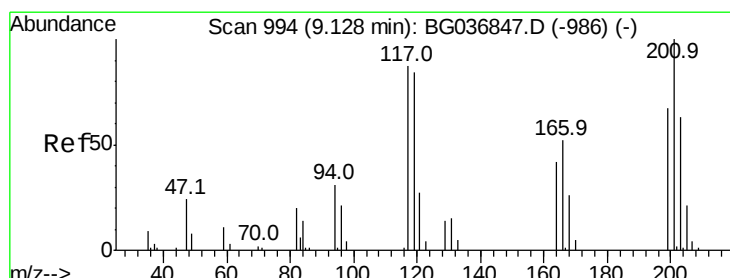
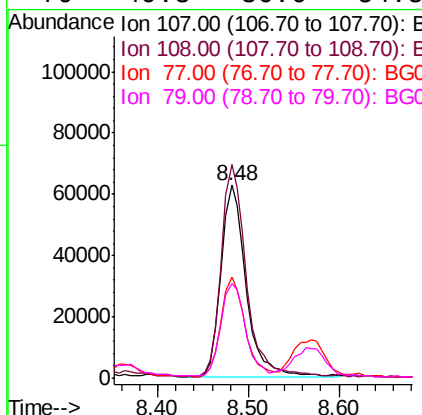
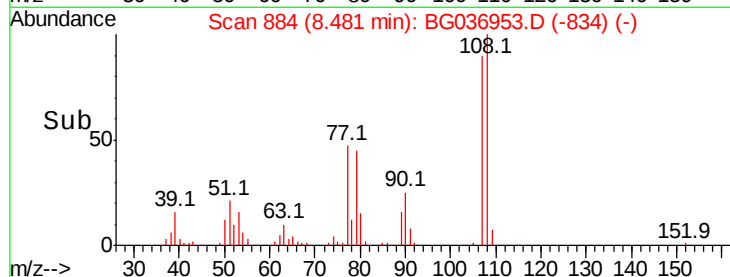
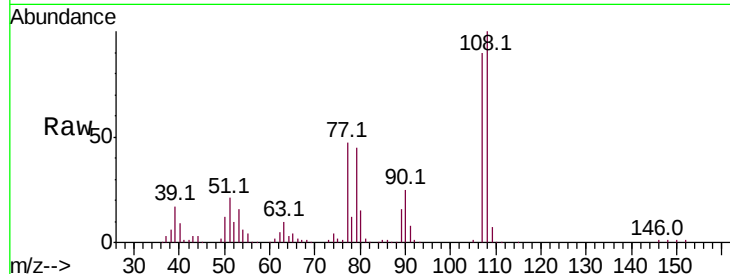
#17
2-Methylphenol
Concen: 42.327 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	86.7	130.1	
77	52.4	39.0	58.4	
79	49.3	36.6	54.8	

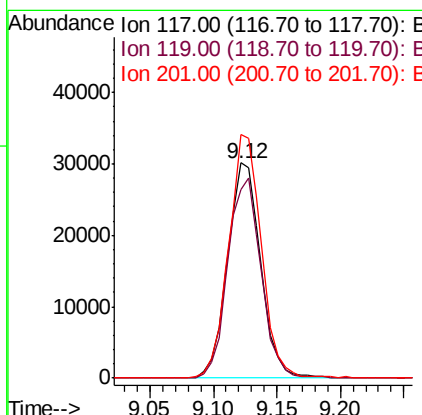
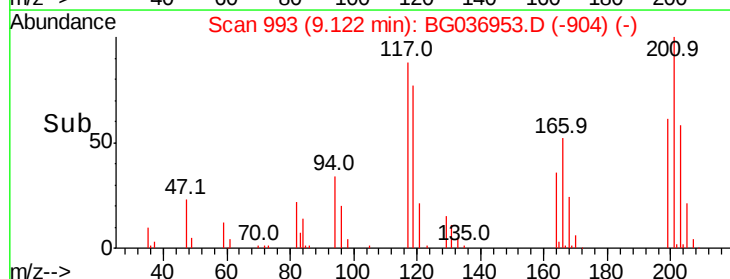
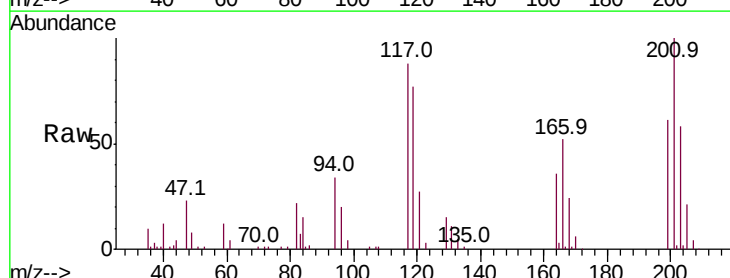
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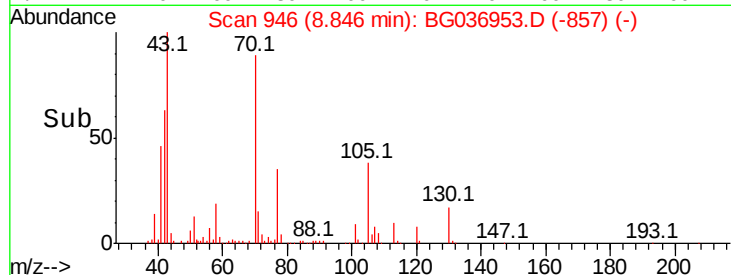
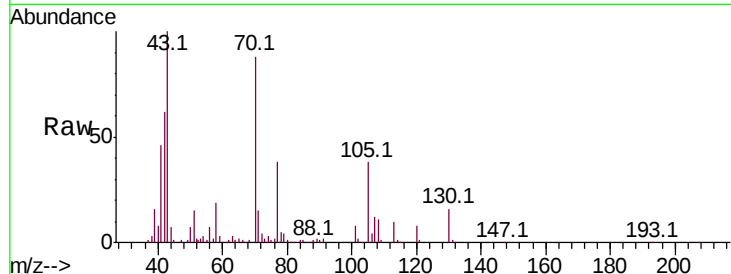
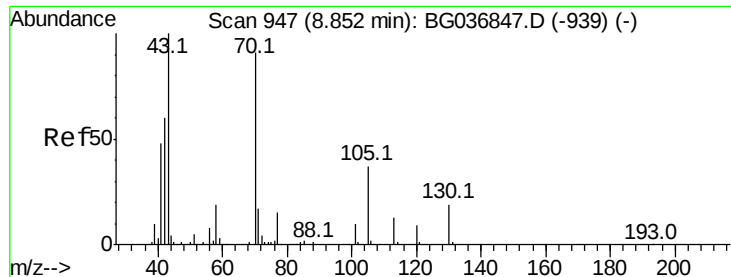
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#18
Hexachloroethane
Concen: 39.396 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.6	76.8	115.2	
201	113.1	85.7	128.5	





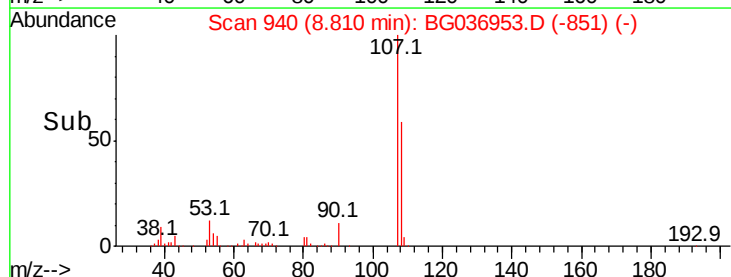
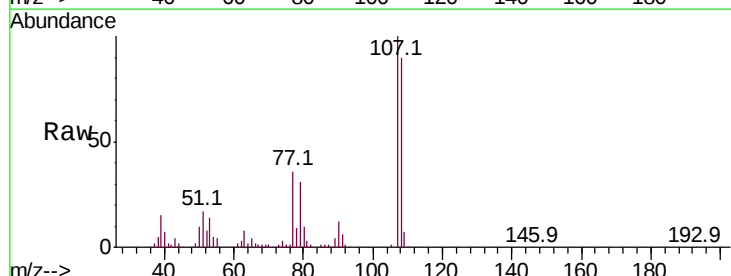
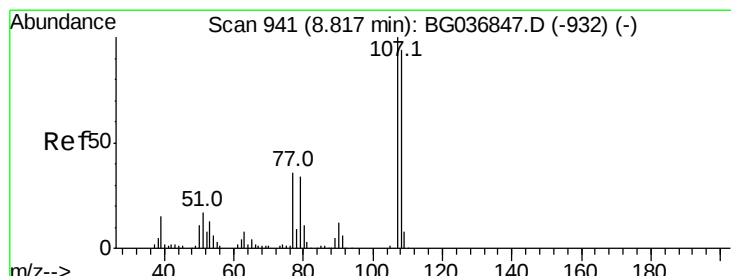
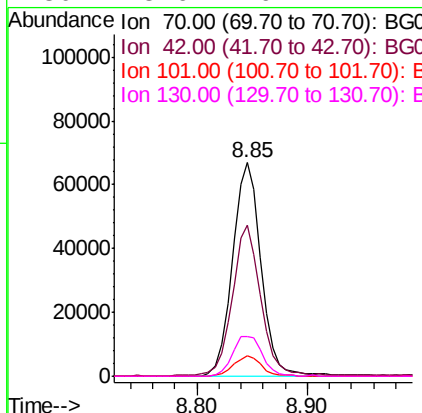
#19
n-Nitroso-di-n-propylamine
Concen: 36.705 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampled :
TP-BMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.6	56.2	84.4	
101	9.6	7.8	11.6	
130	18.6	16.2	24.2	

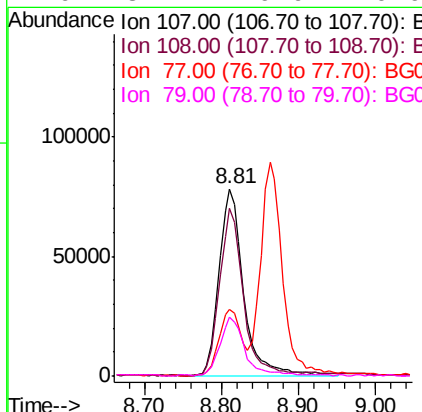
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#20
3+4-Methylphenols
Concen: 44.076 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	68.0	108.0	
77	35.8	15.6	55.6	
79	31.4	9.9	49.9	





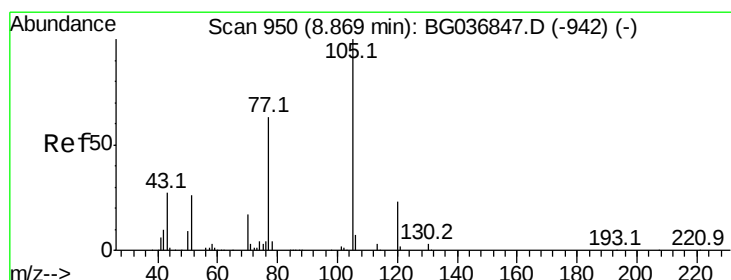
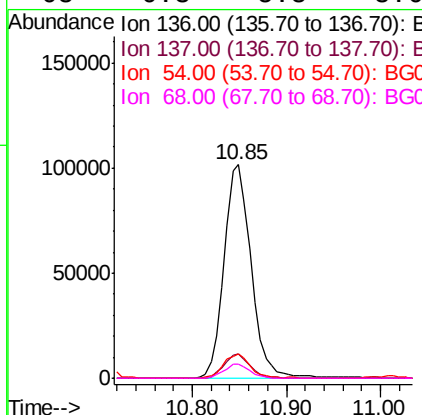
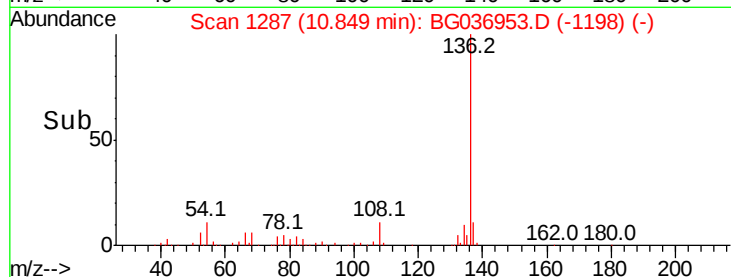
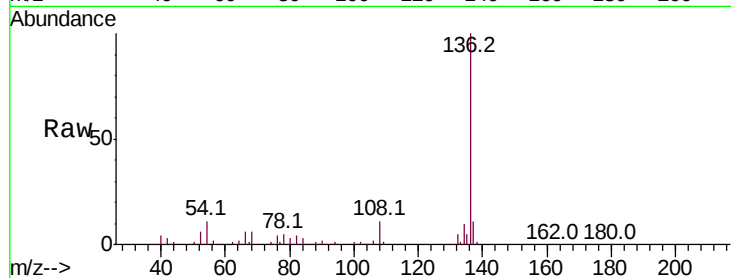
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203830		
137	11.4	8.8	13.2	
54	11.4	9.2	13.8	
68	6.3	5.8	8.6	

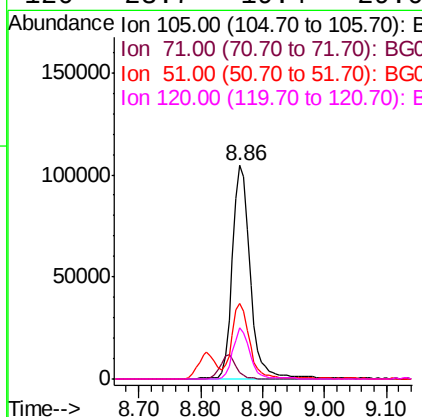
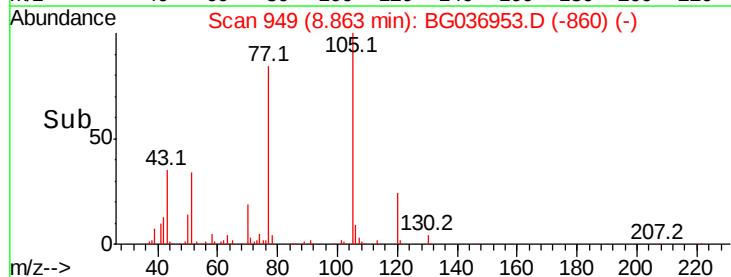
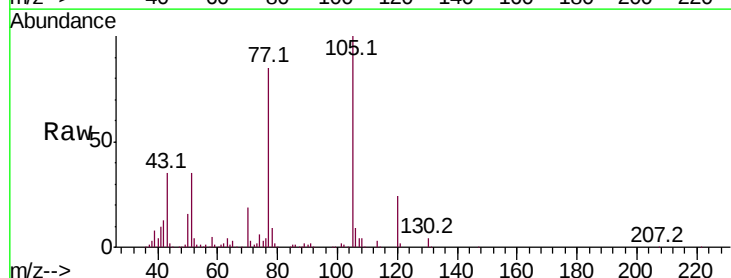
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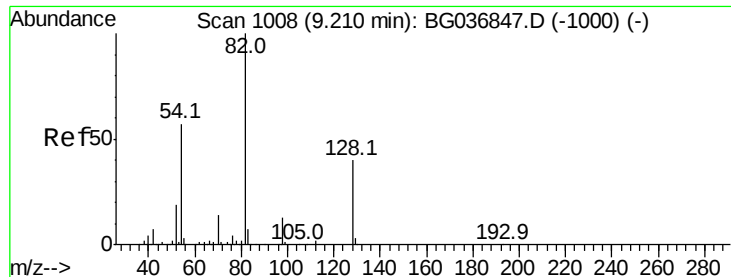
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#22
Acetophenone
Concen: 44.275 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212075		
71	3.1	2.4	3.6	
51	35.5	25.9	38.9	
120	23.7	19.4	29.0	





#23

Nitrobenzene-d5

Concen: 92.468 ng

RT: 9.20 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

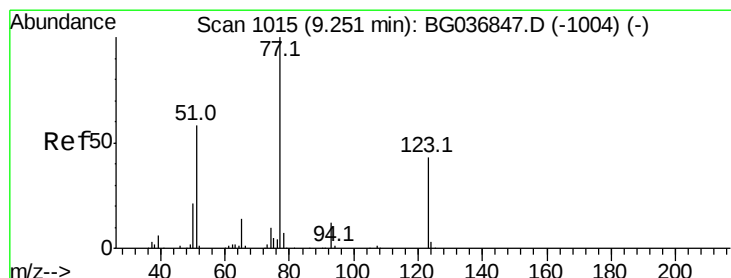
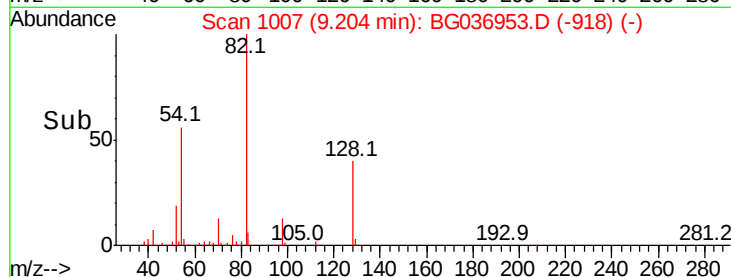
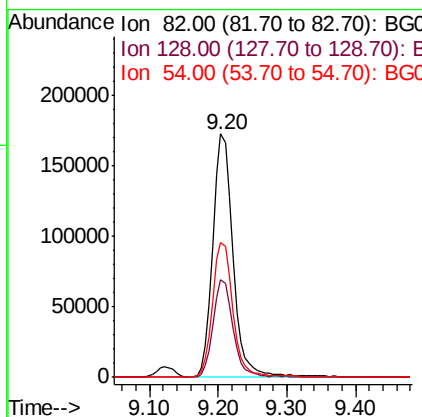
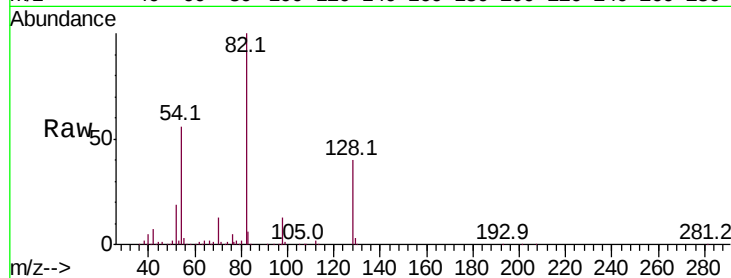
ClientSampled :

TP-BMSD

Tot Ion:	82	Resp:	351960
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.3	49.9
54	55.6	45.1	67.7

Manual Integrations
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#24

Nitrobenzene

Concen: 41.671 ng

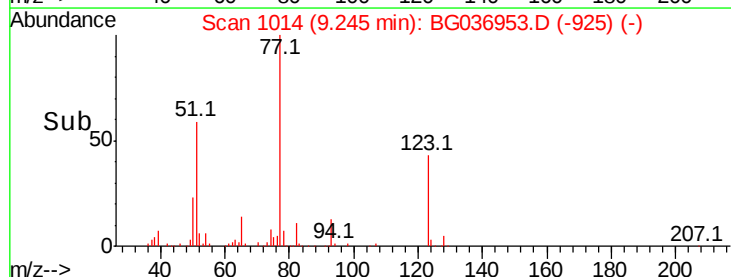
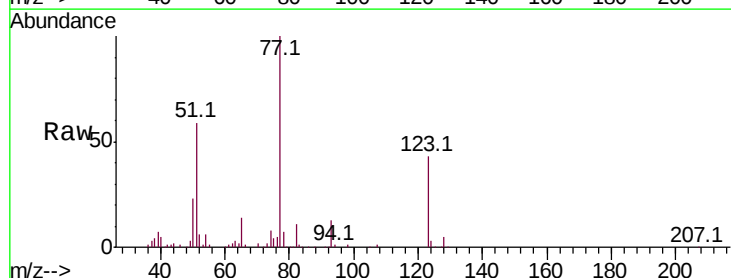
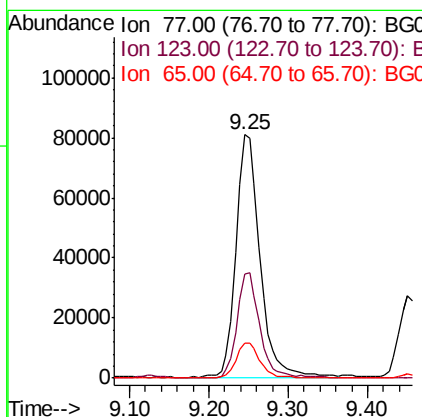
RT: 9.25 min Scan# 1014

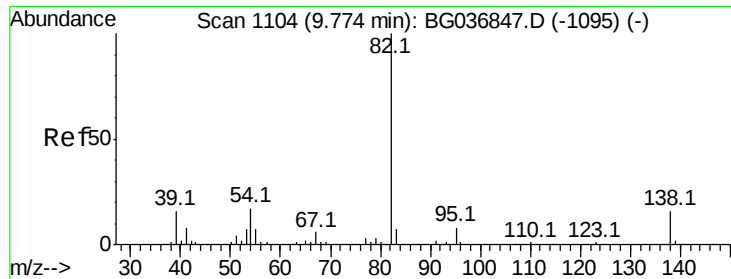
Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	77	Resp:	169381
Ion Ratio	Lower	Upper	
77	100		
123	42.6	32.4	48.6
65	14.3	11.5	17.3





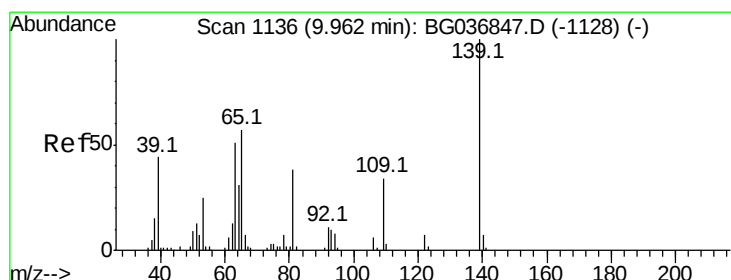
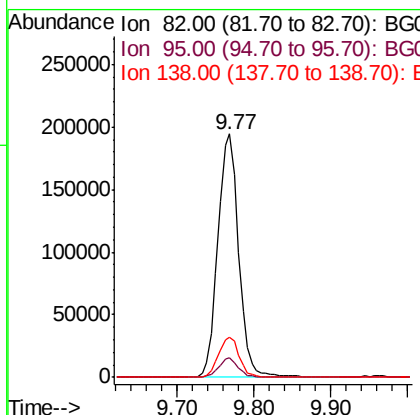
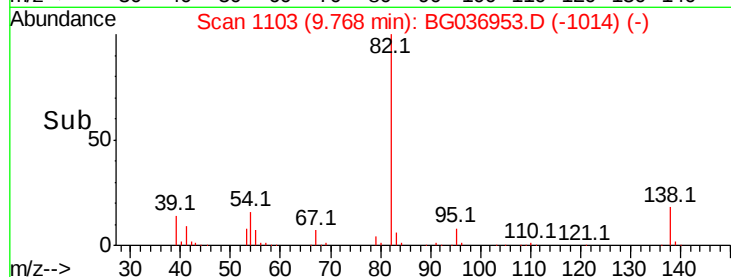
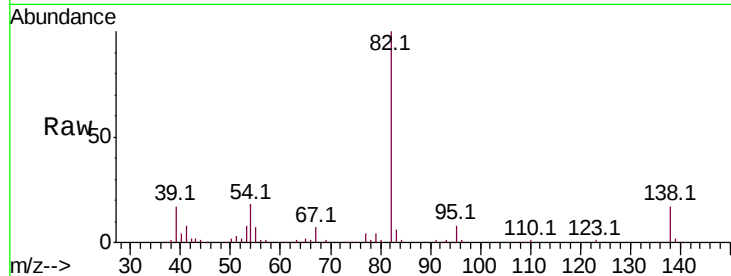
#25
Isophorone
Concen: 52.170 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	362836		
95	8.0		5.8	8.8
138	16.7		12.9	19.3

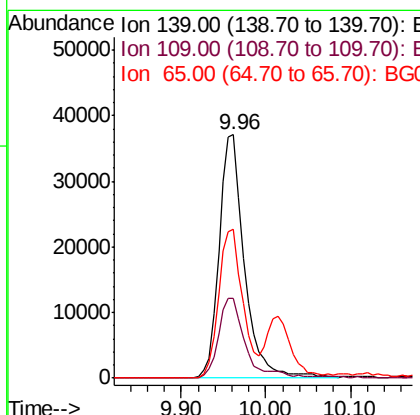
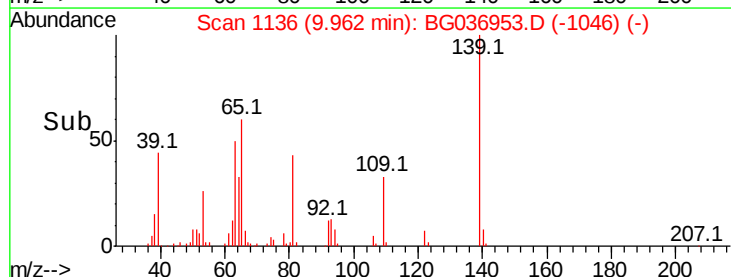
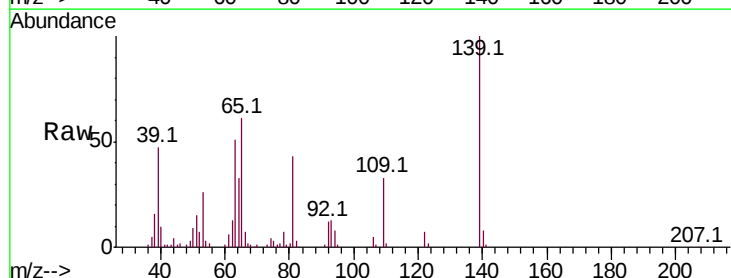
Manual Integrations
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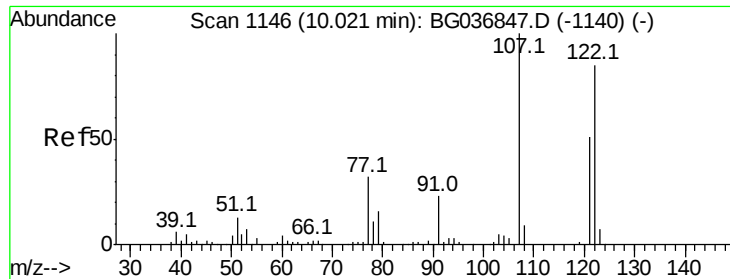
Sohil
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#26
2-Nitrophenol
Concen: 47.703 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77288		
109	33.0		27.4	41.0
65	60.9		47.8	71.6





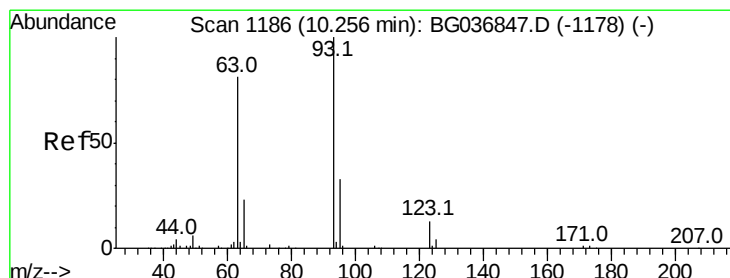
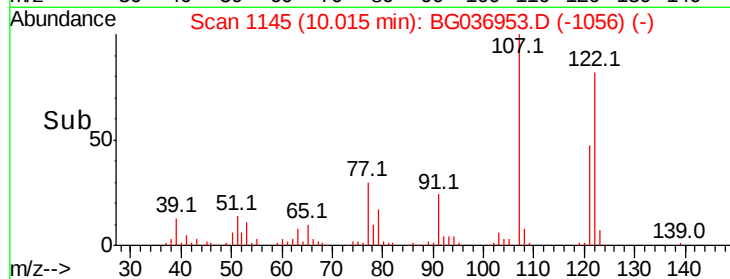
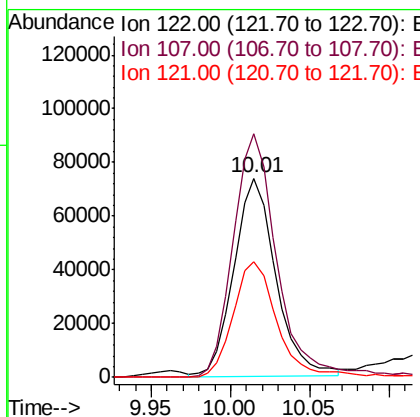
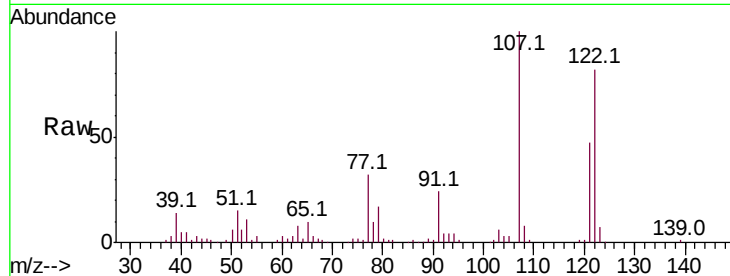
#27
 2,4-Dimethylphenol
 Concen: 53.798 ng
 RT: 10.01 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.2	96.0	144.0
121	57.8	48.2	72.4

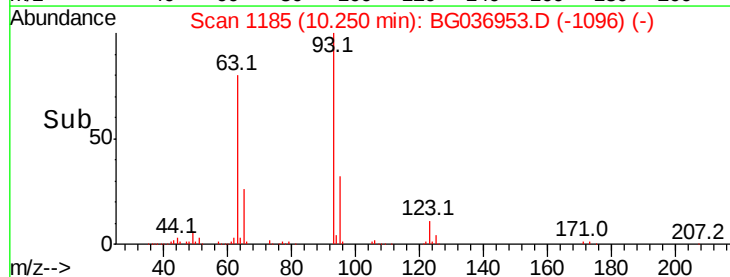
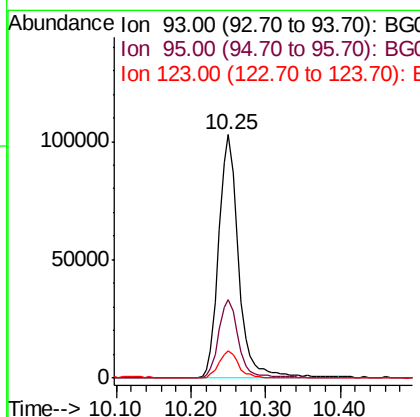
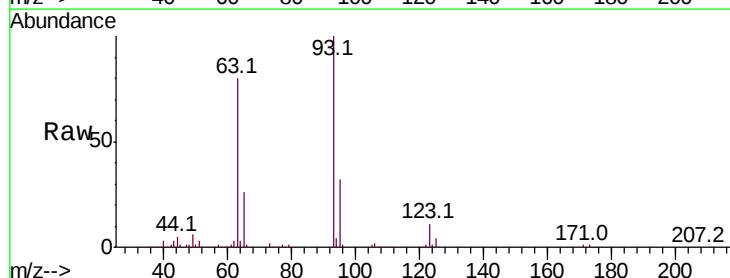
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.550 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.2	37.8
123	11.1	8.6	12.8





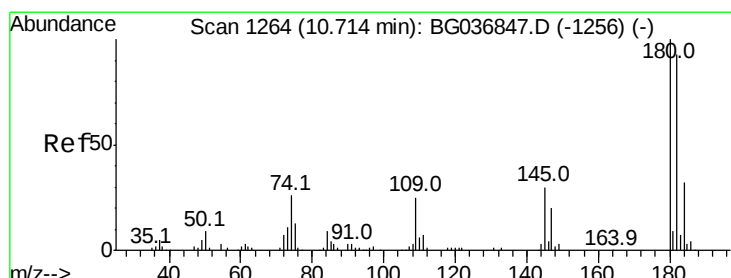
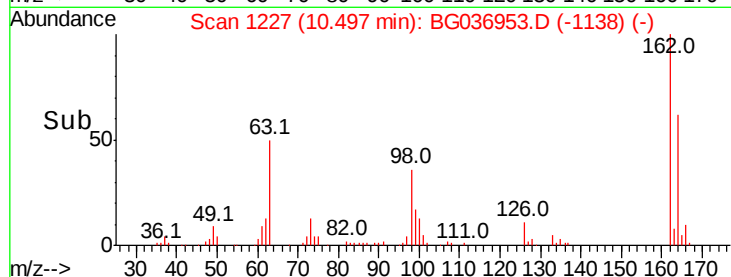
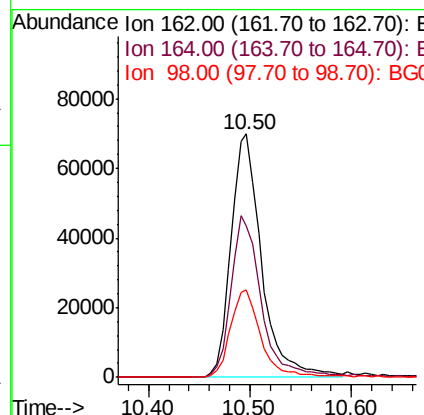
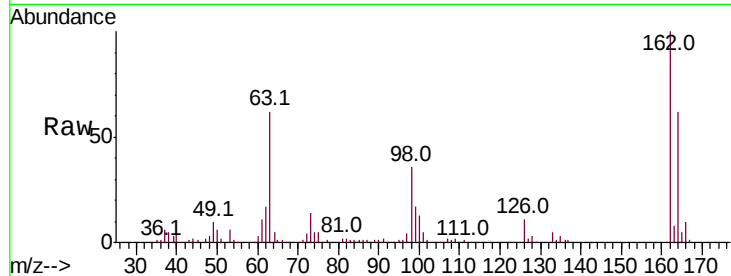
#29
 2,4-Dichlorophenol
 Concen: 50.056 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampled :
 TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146445		
164	62.3	47.6	87.6	
98	36.1	19.2	59.2	

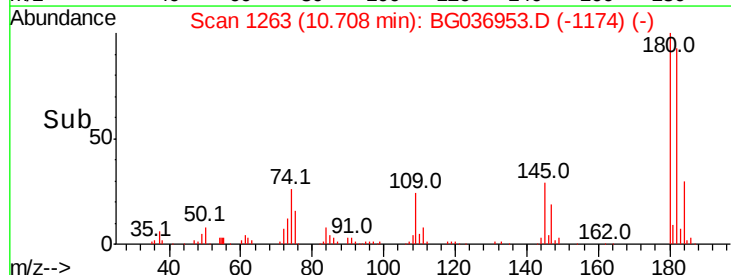
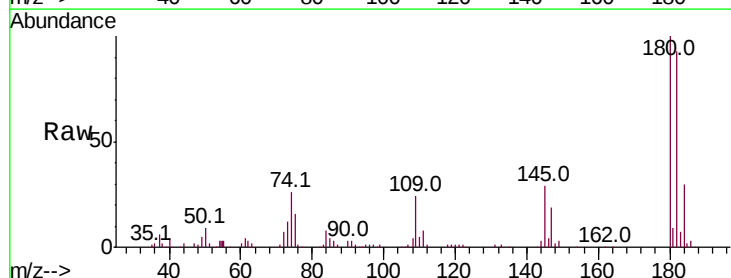
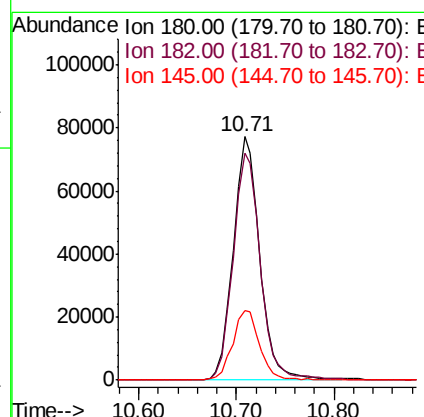
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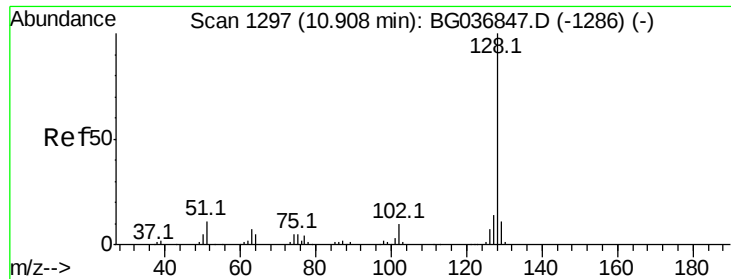
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.795 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145699		
182	93.3	76.0	114.0	
145	28.7	22.9	34.3	





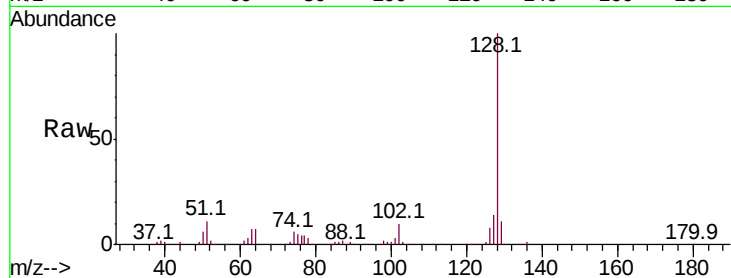
#31
Naphthalene
Concen: 43.779 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.4	14.2	
127	14.0	11.0	16.4	

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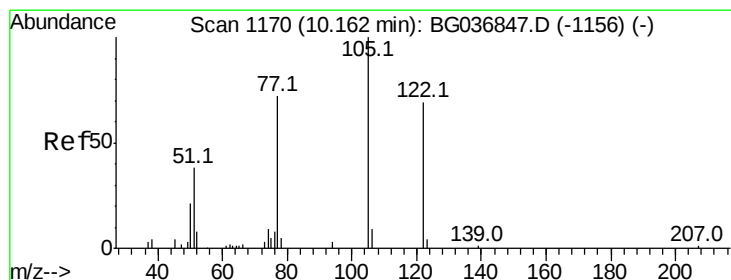
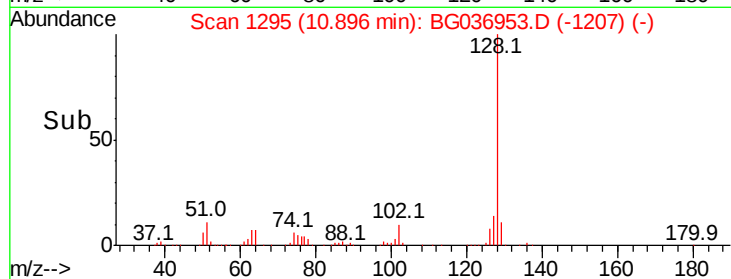
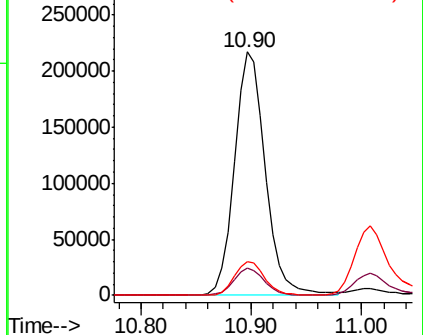


Abundance

Ion 128.00 (127.70 to 128.70): E

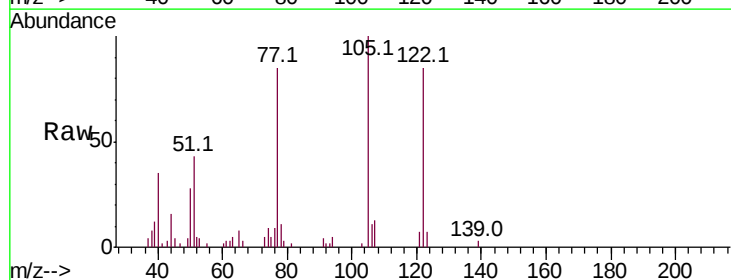
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 17.180 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.1	108.1	148.1	
77	99.9	76.3	116.3	

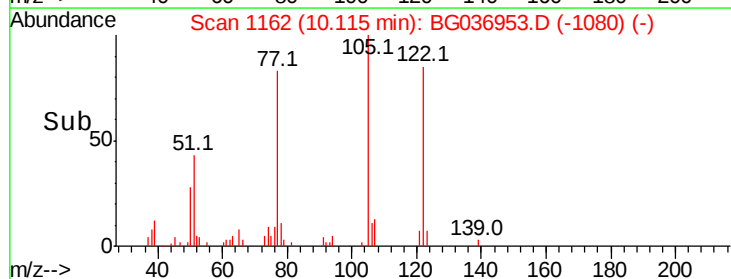
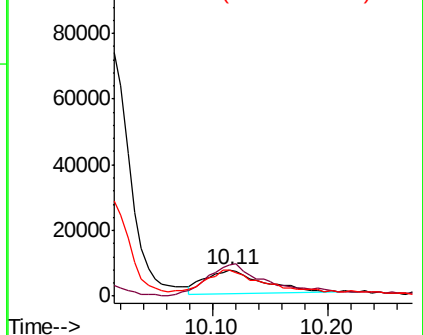


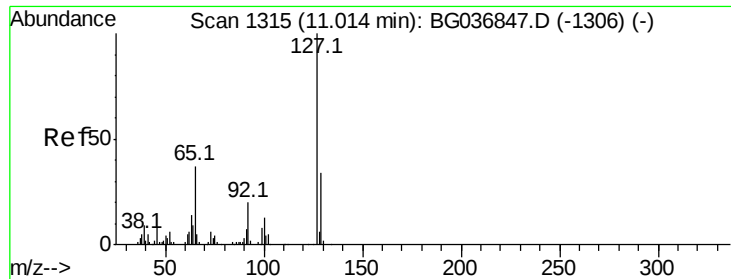
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





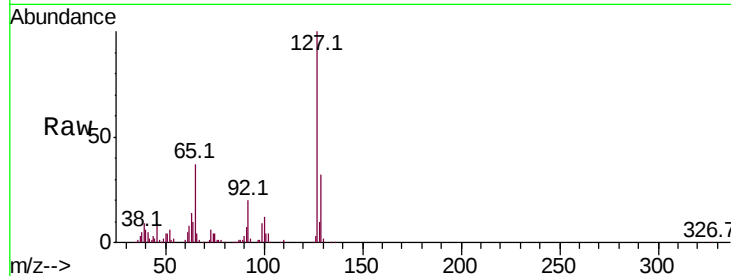
#33
4-Chloroaniline
Concen: 32.312 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

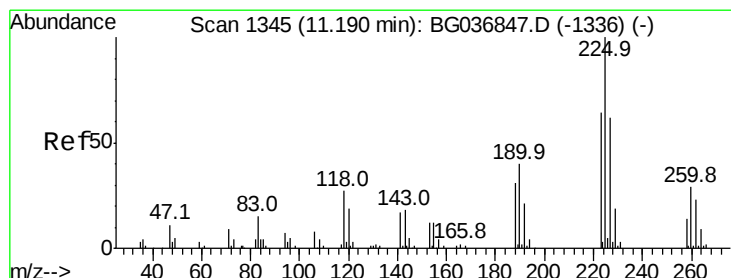
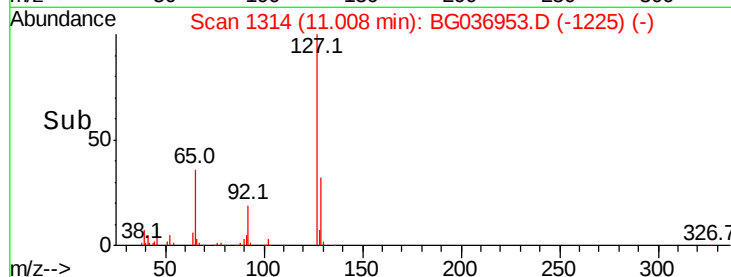
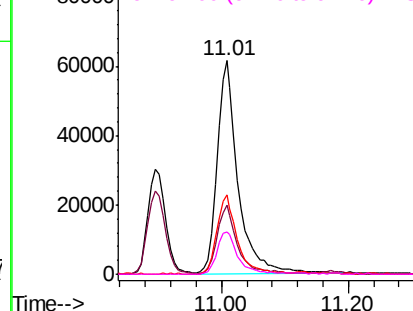
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	36.9	27.5	41.3	
92	19.9	16.2	24.2	

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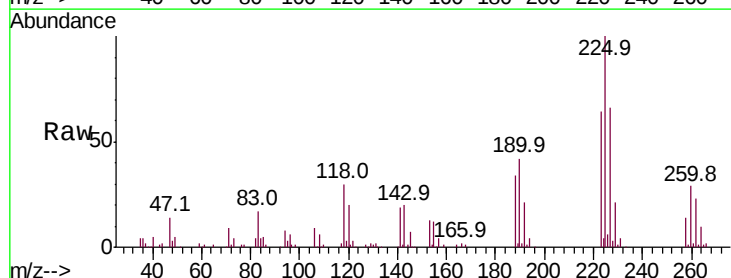


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

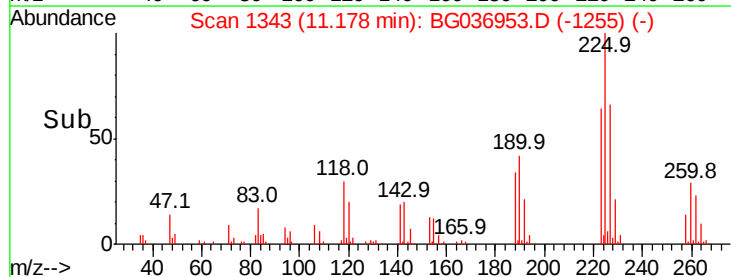
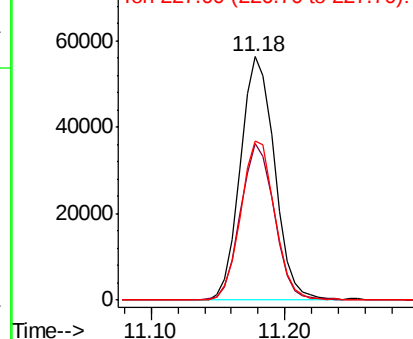


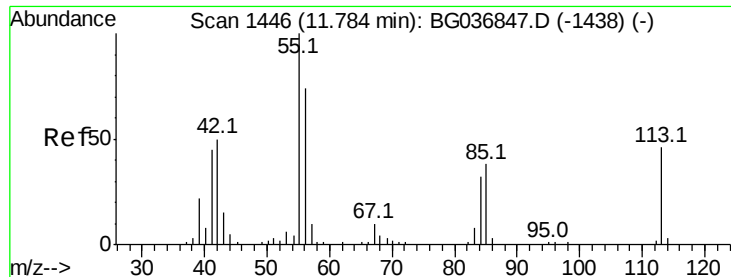
#34
Hexachlorobutadiene
Concen: 39.378 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	51.8	77.8	
227	65.6	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: 51.237 ng/mL

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

ClientSampleId :

TP-BMSD

Tot Ion:113 Resp: 61697

Ion Ratio Lower Upper

113 100

55 220.0 197.7 237.7

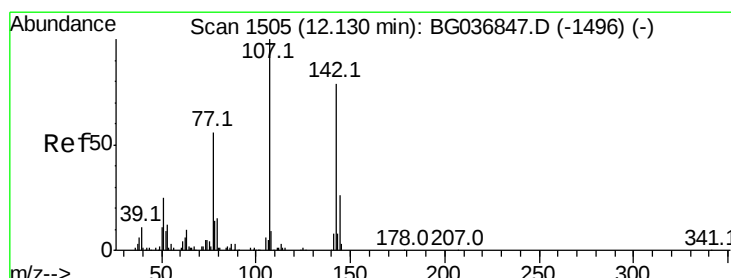
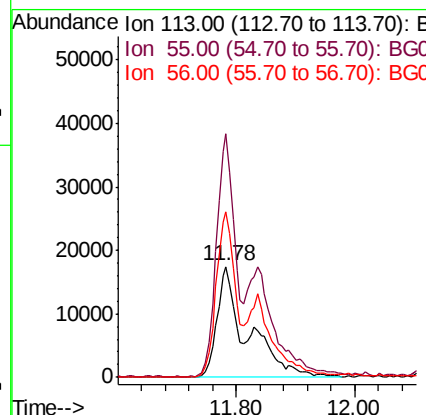
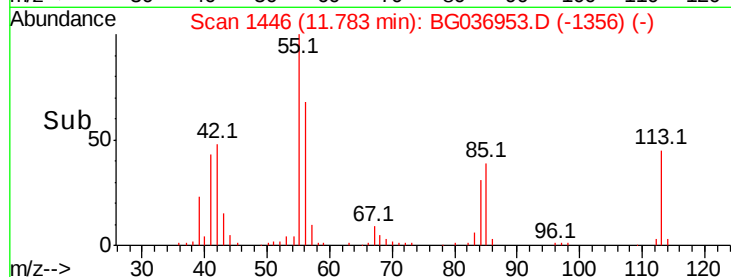
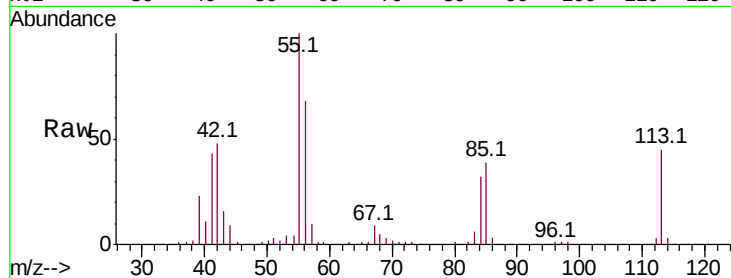
56 149.2 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 54.779 ng/mL

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

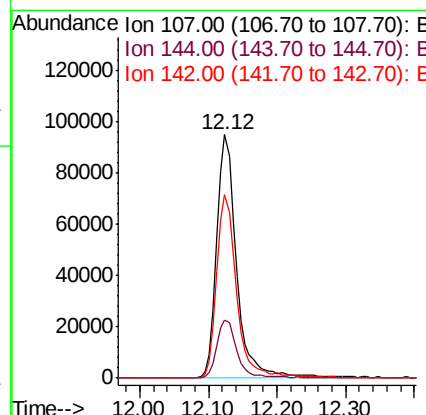
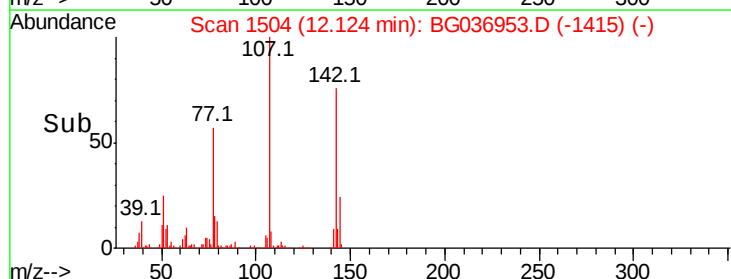
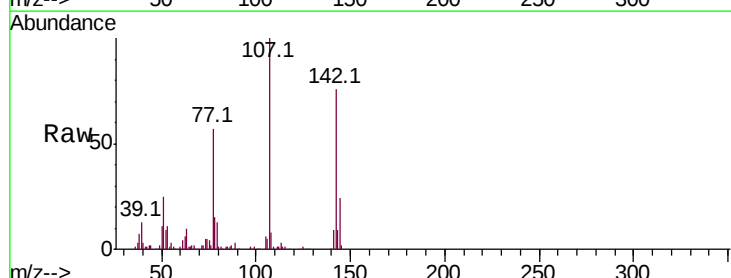
Tgt Ion:107 Resp: 191224

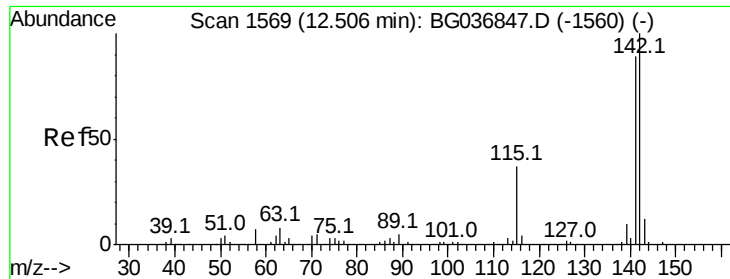
Ion Ratio Lower Upper

107 100

144 23.9 19.5 29.3

142 75.5 62.4 93.6





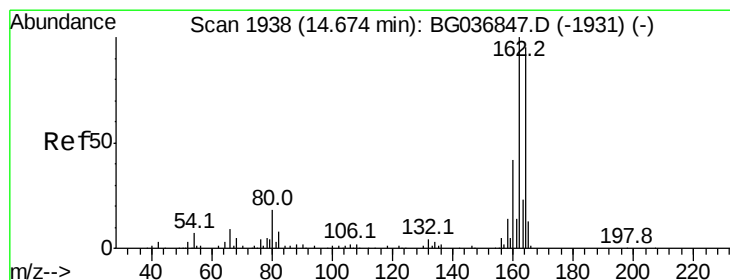
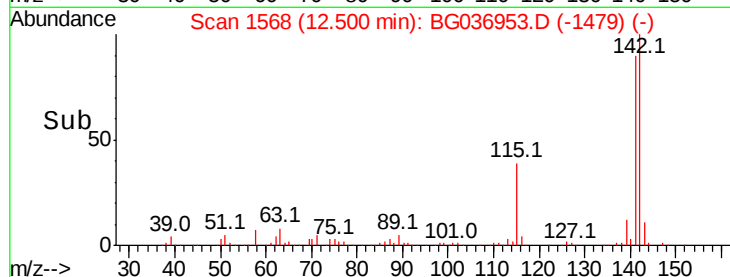
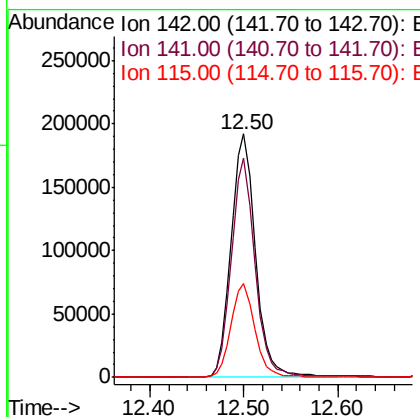
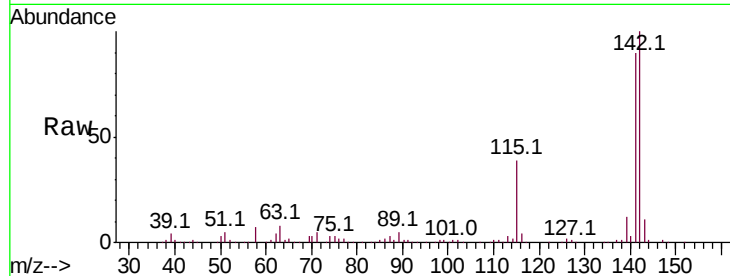
#37
2-Methylnaphthalene
Concen: 47.107 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampled :
TP-BMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.5	102.7
115	38.6	29.8	44.8

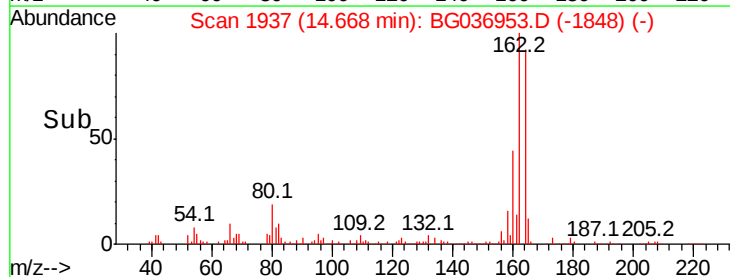
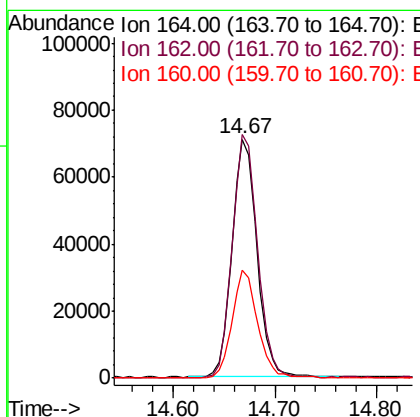
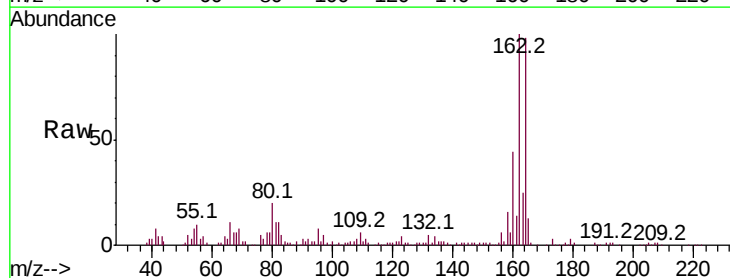
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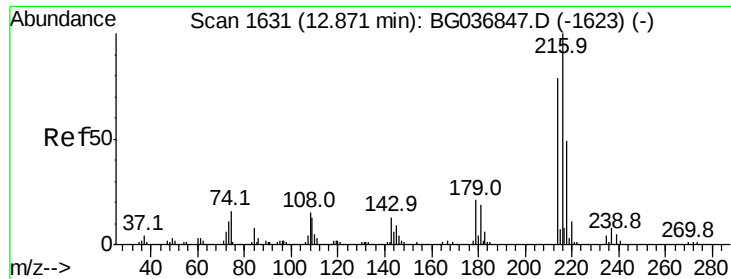
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	45.0	35.3	52.9





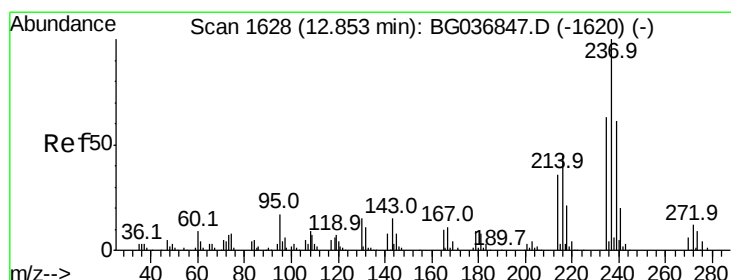
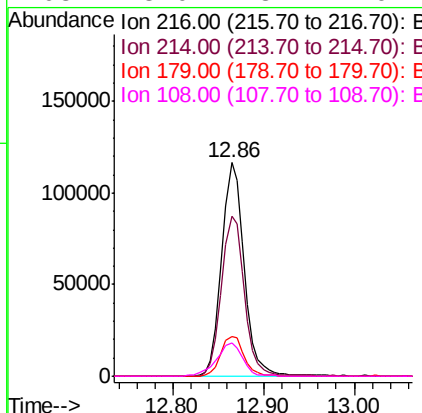
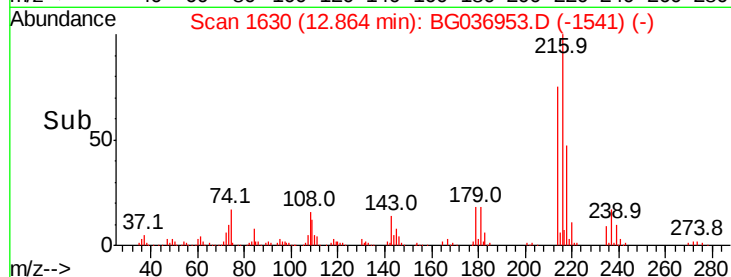
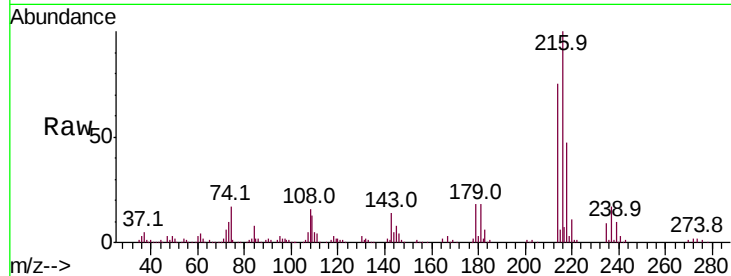
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.755 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	201151		
214	76.5	61.0	91.6	
179	19.4	15.7	23.5	
108	18.0	13.1	19.7	

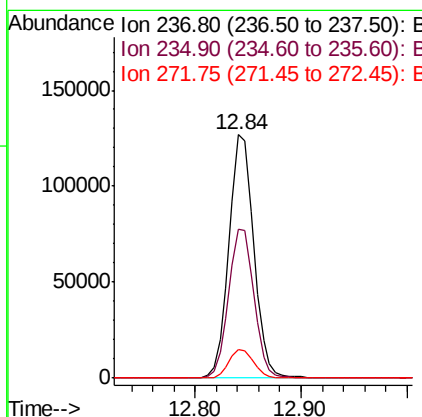
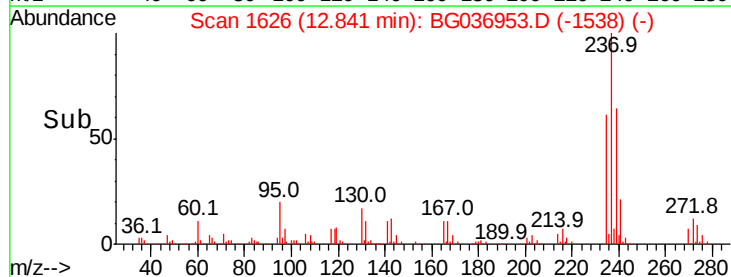
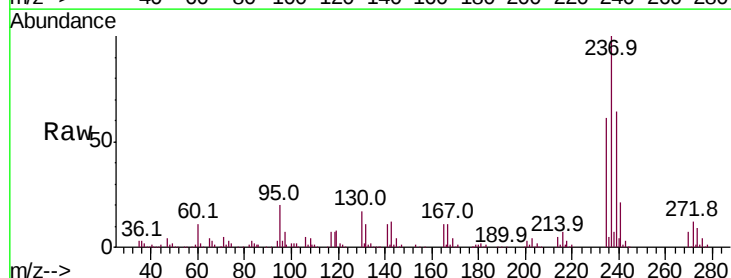
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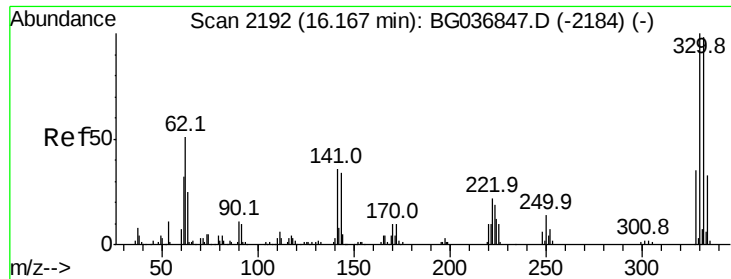
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#40
 Hexachlorocyclopentadiene
 Concen: 94.577 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	204885		
235	61.0	42.2	82.2	
272	11.7	0.0	32.1	





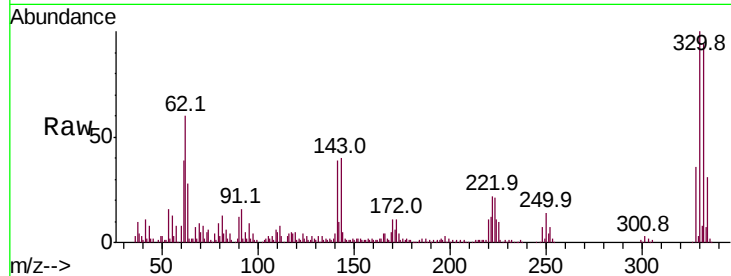
#41
 2,4,6-Tribromophenol
 Concen: 153.777 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

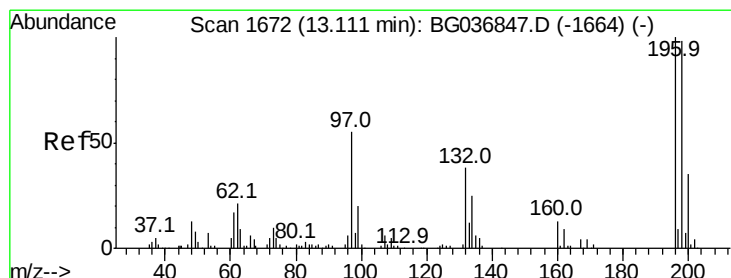
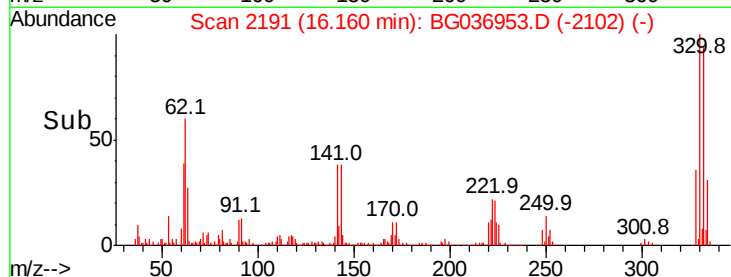
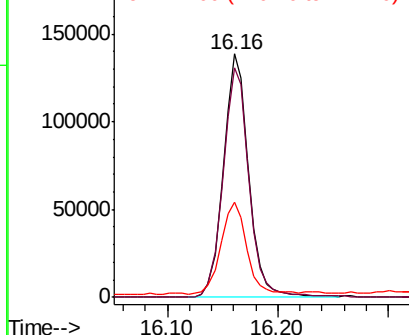
Tot Ion	Ratio	Resp	Lower	Upper
330	100	222195		
332	97.2		75.4	113.2
141	38.5		30.7	46.1

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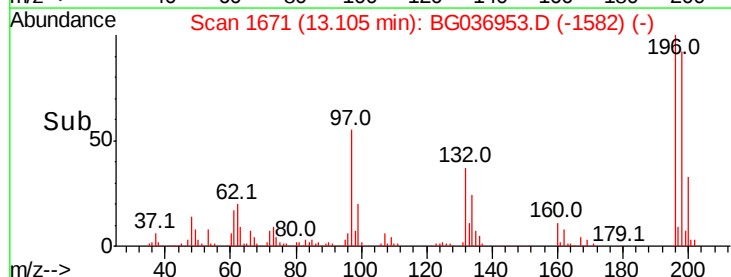
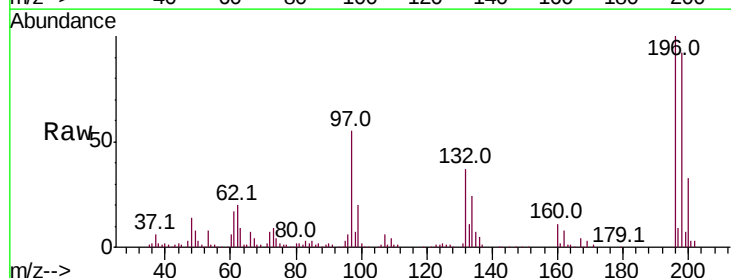
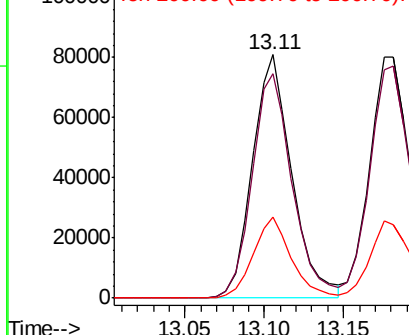
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 59.619 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139450		
198	92.3		77.2	115.8
200	33.2		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





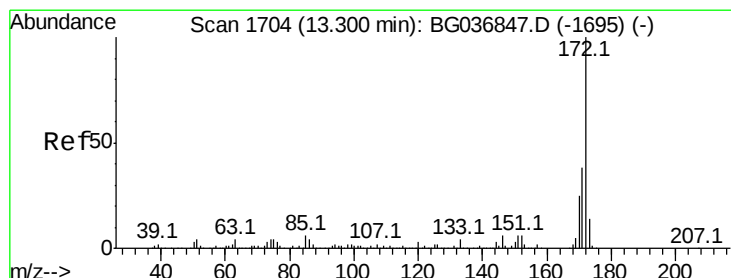
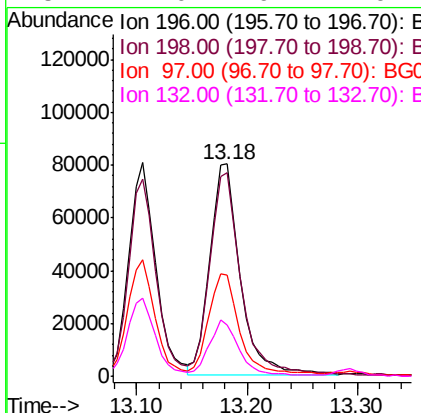
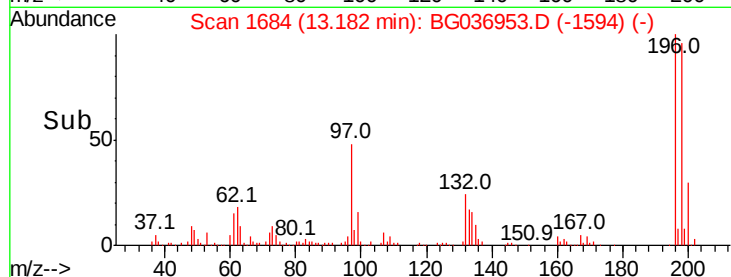
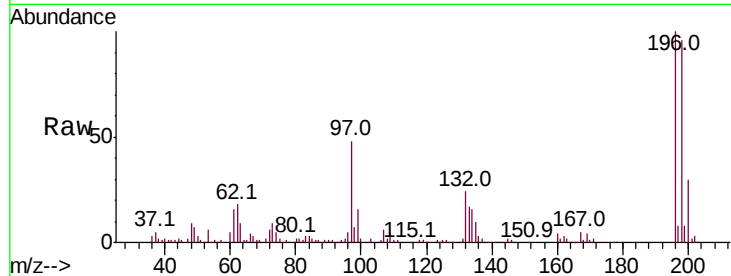
#43
 2,4,5-Trichlorophenol
 Concen: 61.364 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Tot Ion	196	Resp	153049
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.6	113.4
97	47.8	37.2	55.8
132	24.0	19.4	29.2

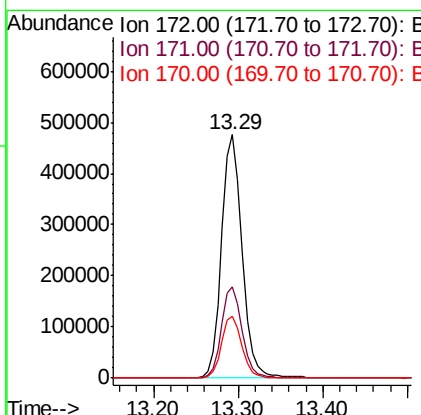
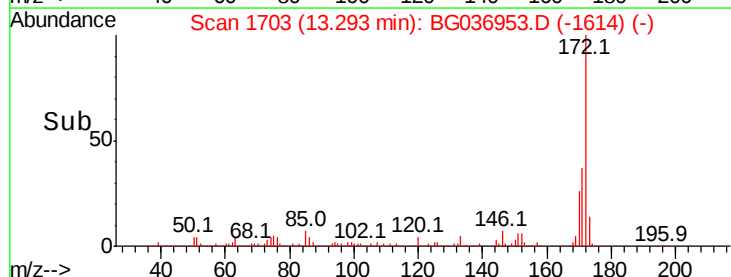
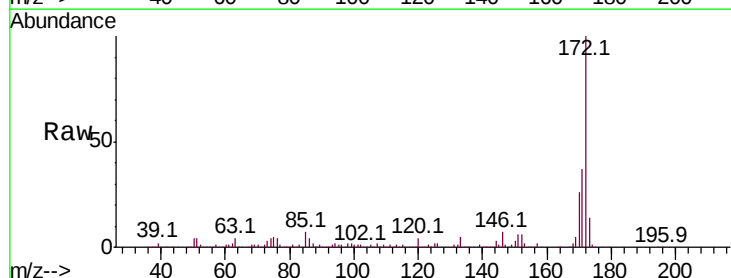
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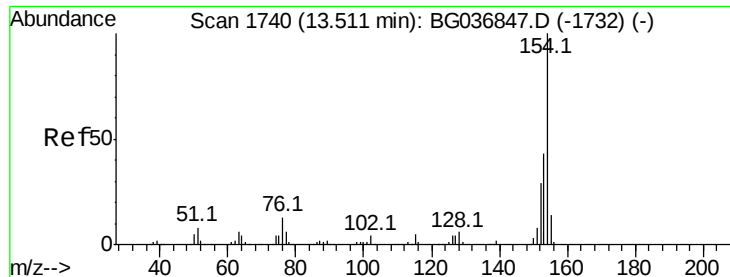
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#44
 2-Fluorobiphenyl
 Concen: 99.320 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	172	Resp	805339
Ion Ratio	Lower	Upper	
172	100		
171	37.3	31.3	46.9
170	25.5	21.0	31.6





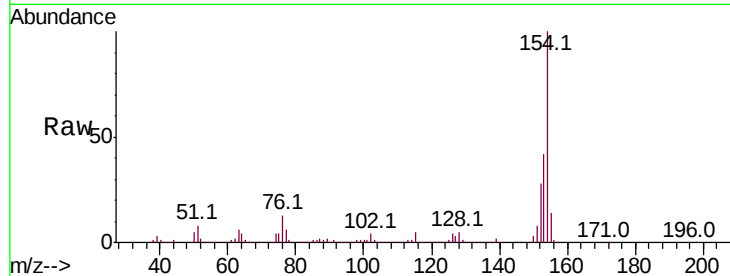
#45
 1,1'-Biphenyl
 Concen: 50.030 ng
 RT: 13.50 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

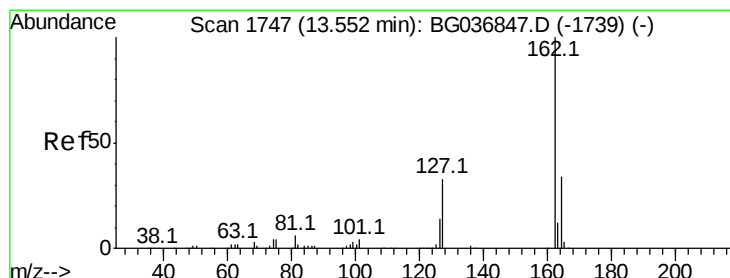
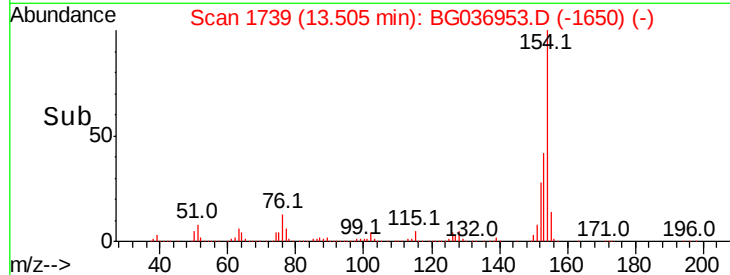
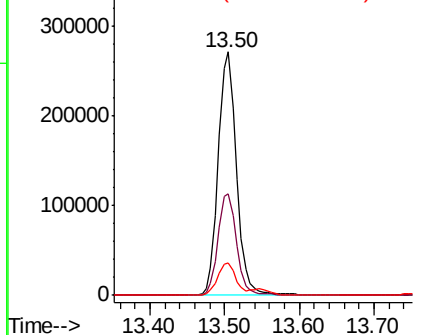
Tot Ion:	154	Resp:	462738
Ion Ratio	Lower	Upper	
154	100		
153	41.8	24.0	64.0
76	13.4	0.0	32.9

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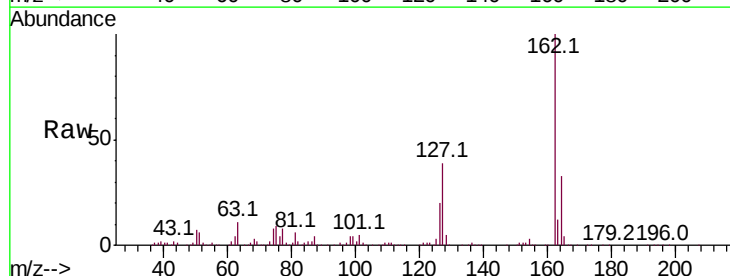


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

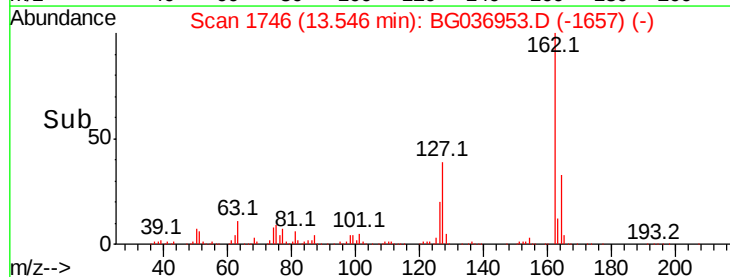
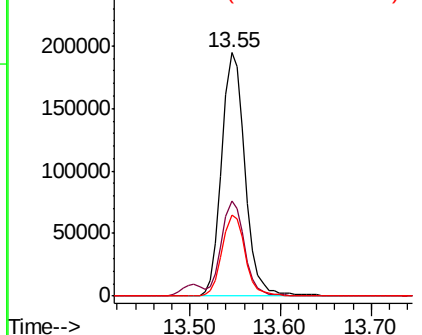


#46
 2-Chloronaphthalene
 Concen: 47.892 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion:	162	Resp:	348351
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	33.1	26.7	40.1



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





#47

2-Nitroaniline

Concen: 58.042 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

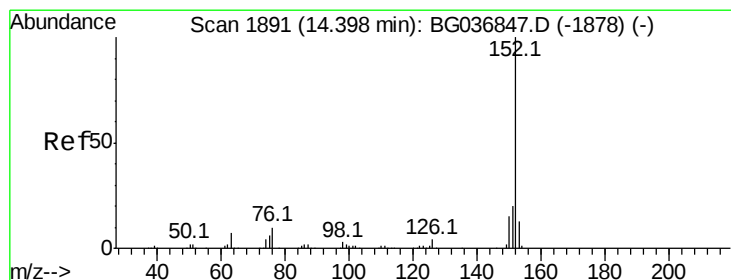
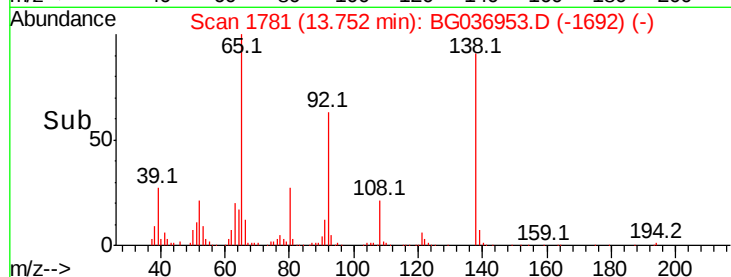
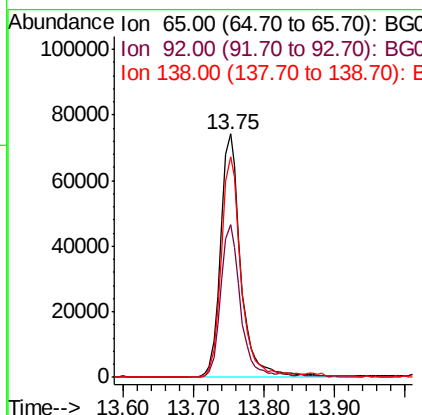
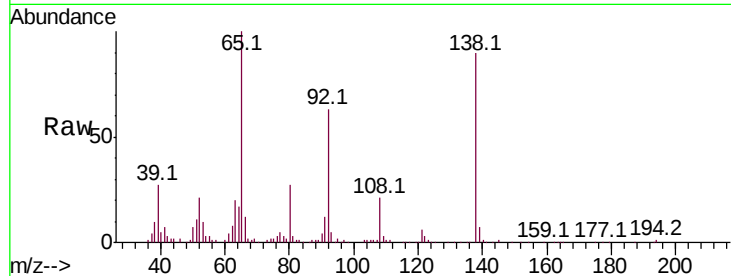
ClientSampleId :

TP-BMSD

Tot Ion:	65	Resp:	146023
Ion Ratio	Lower	Upper	
65	100		
92	62.9	49.9	74.9
138	90.5	76.2	114.4

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#48

Acenaphthylene

Concen: 51.366 ng

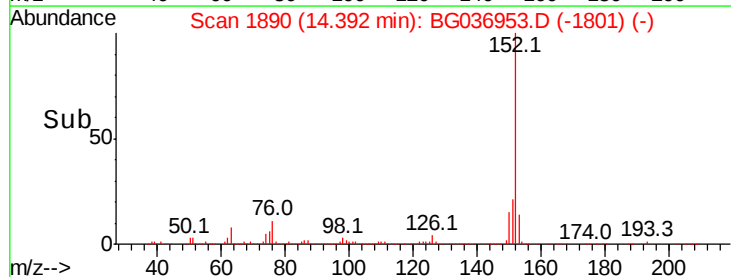
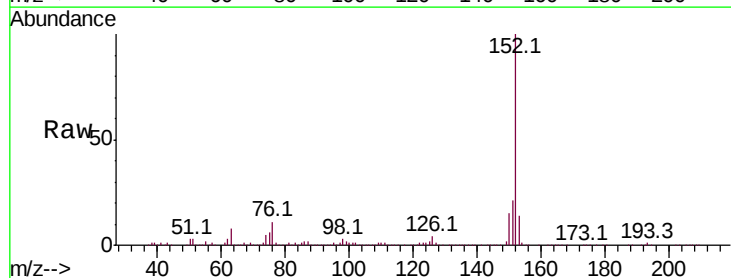
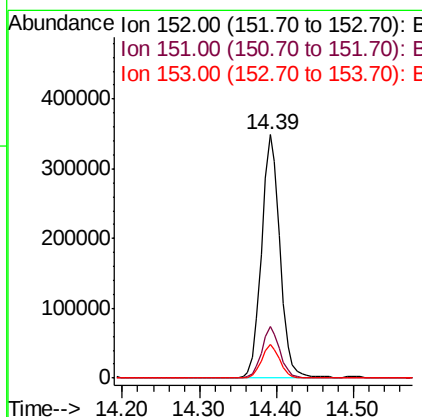
RT: 14.39 min Scan# 1890

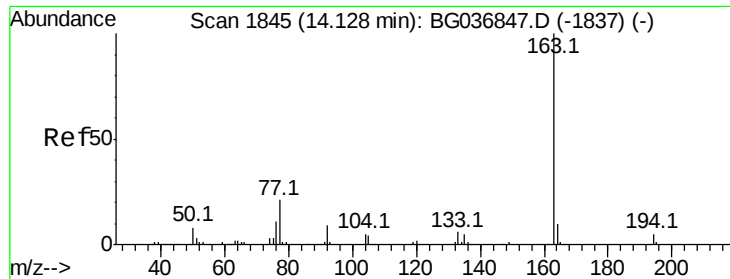
Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	152	Resp:	585469
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	14.0	11.2	16.8





#49

Dimethylphthalate

Concen: 69.418 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

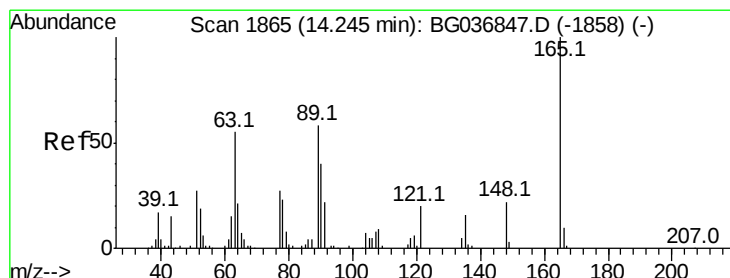
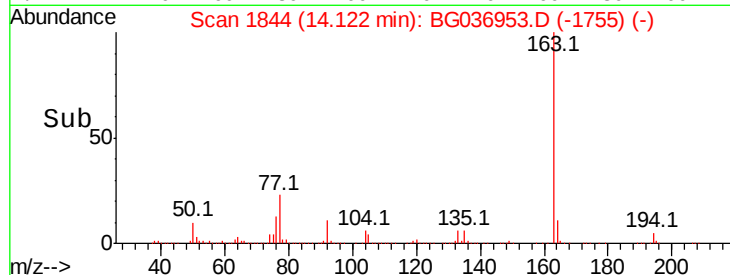
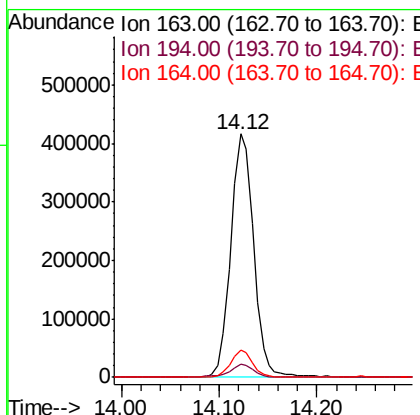
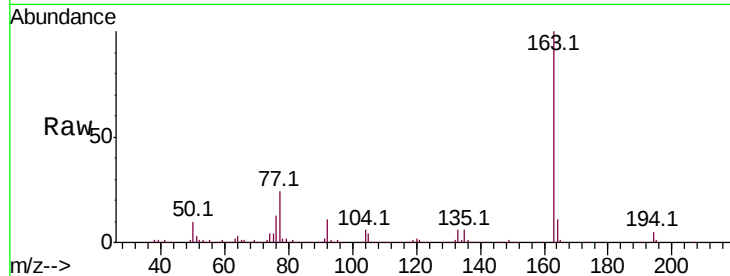
ClientSampled :

TP-BMSD

Tot Ion:	163	Resp:	674810
Ion Ratio	Lower	Upper	
163	100		
194	5.4	4.0	6.0
164	11.0	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 51.049 ng

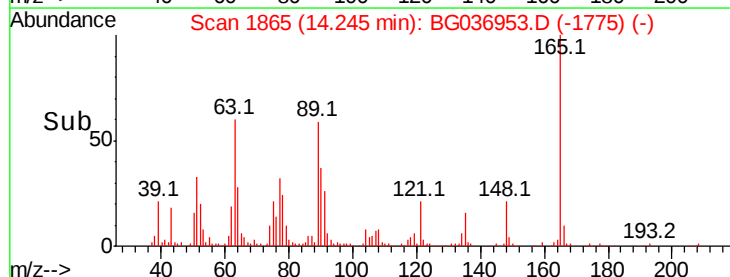
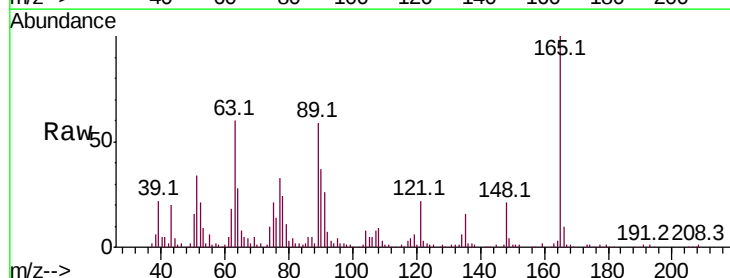
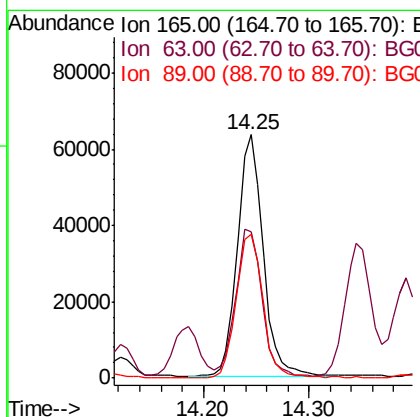
RT: 14.25 min Scan# 1865

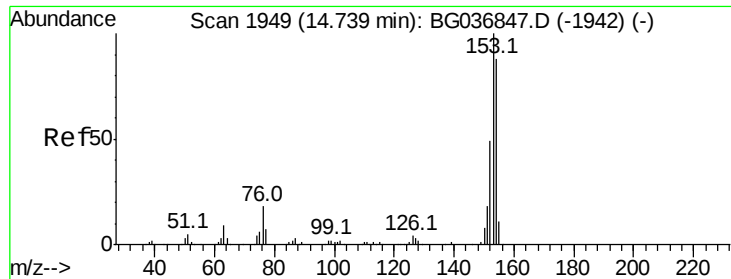
Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	165	Resp:	108272
Ion Ratio	Lower	Upper	
165	100		
63	60.0	50.1	75.1
89	59.2	47.8	71.6





#51

Acenaphthene

Concen: 48.797 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

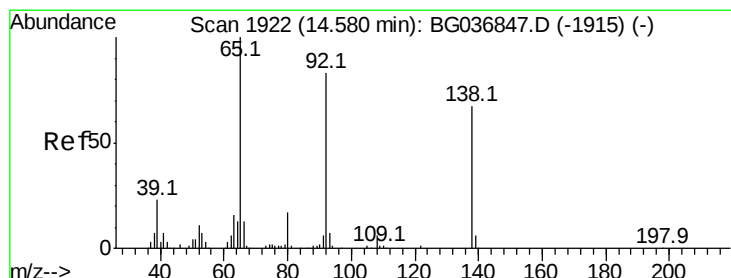
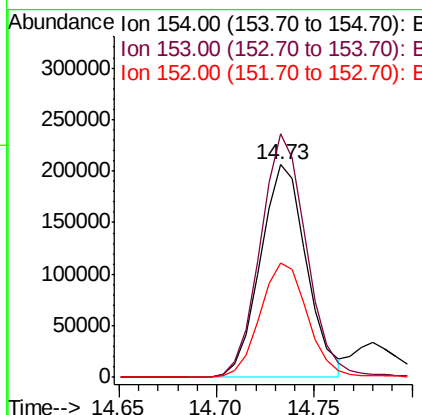
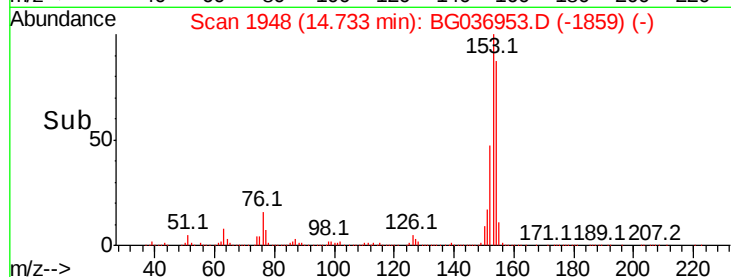
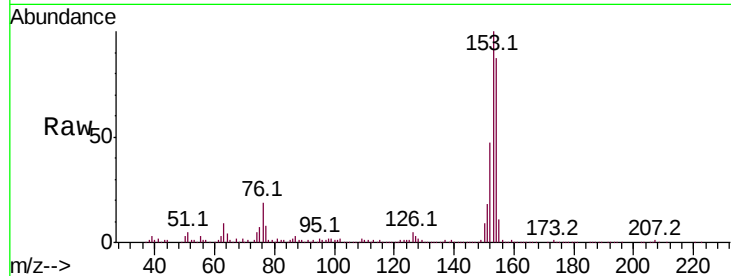
ClientSampleId :

TP-BMSD

Tot Ion:	154	Resp:	336146
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.8	137.6
152	53.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 39.077 ng

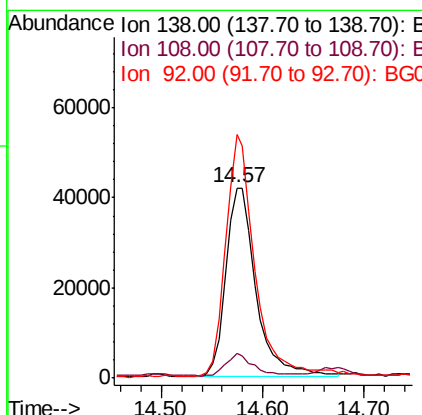
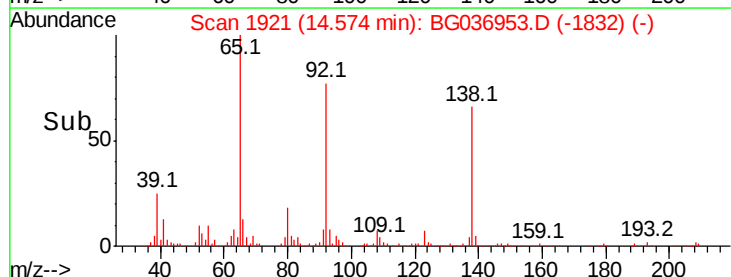
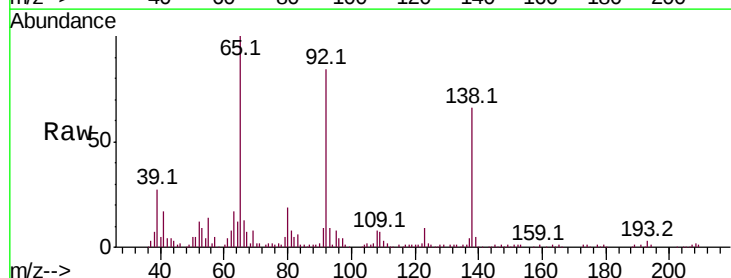
RT: 14.57 min Scan# 1921

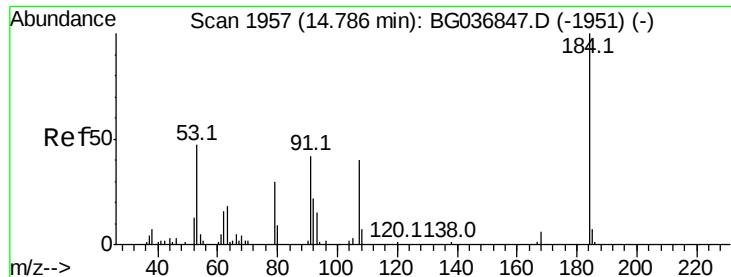
Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	138	Resp:	87335
Ion Ratio	Lower	Upper	
138	100		
108	12.8	9.4	14.2
92	127.9	96.8	145.2





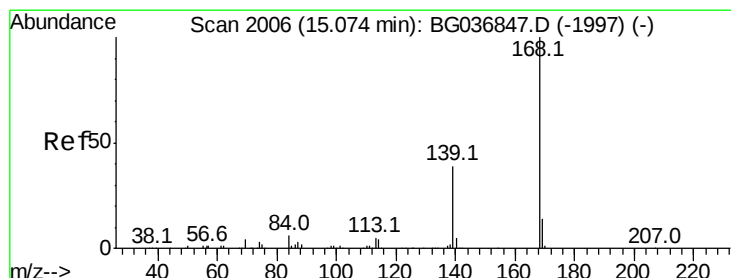
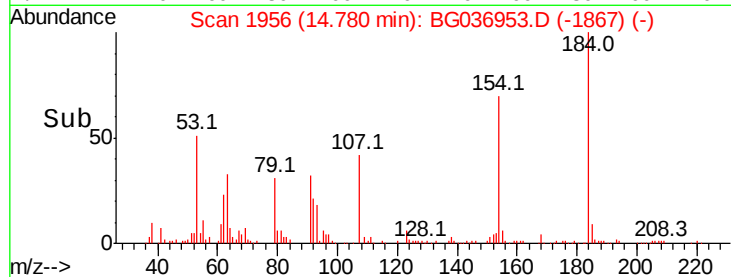
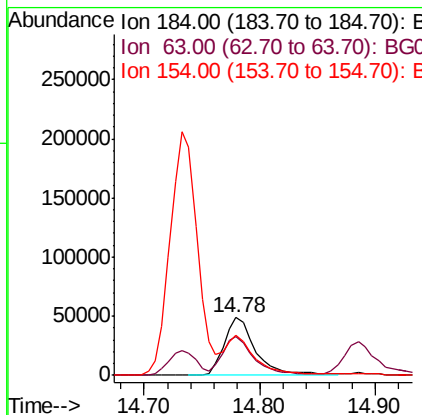
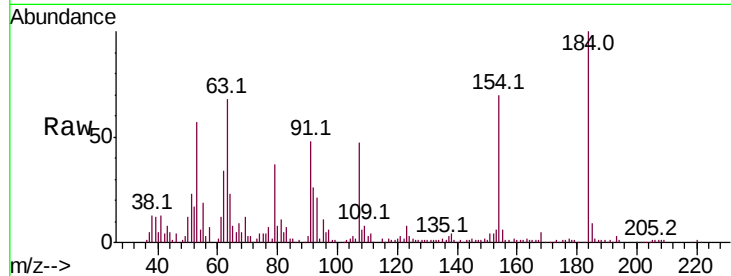
#53
2,4-Dinitrophenol
Concen: 92.352 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampled :
TP-BMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.1	47.3	70.9
154	69.7	51.1	76.7

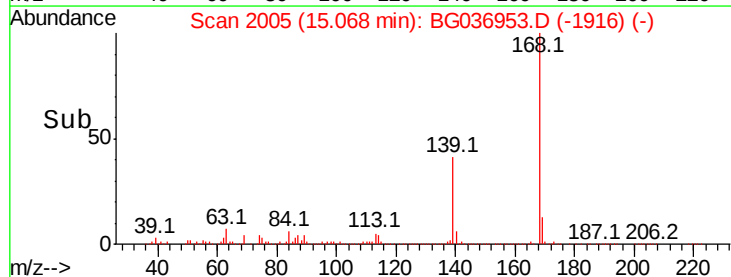
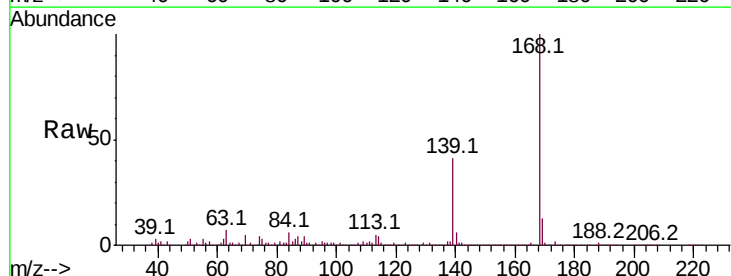
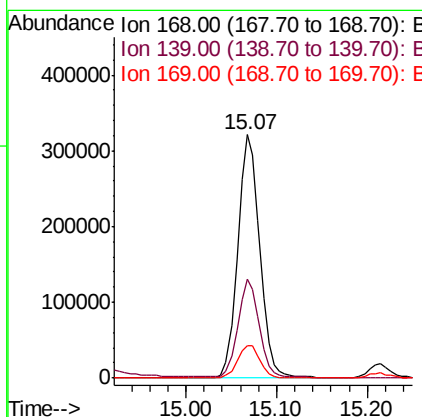
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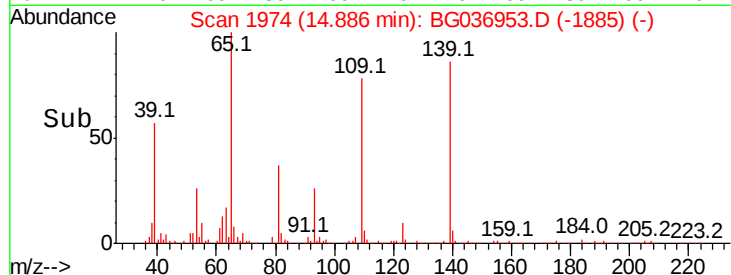
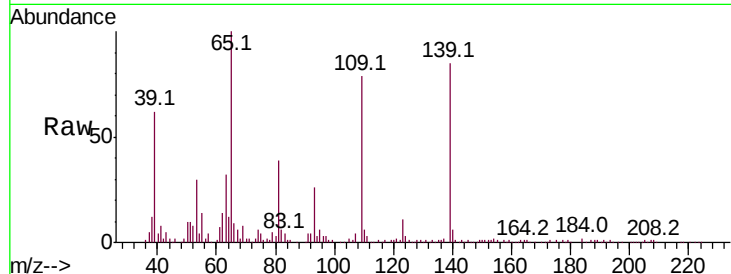
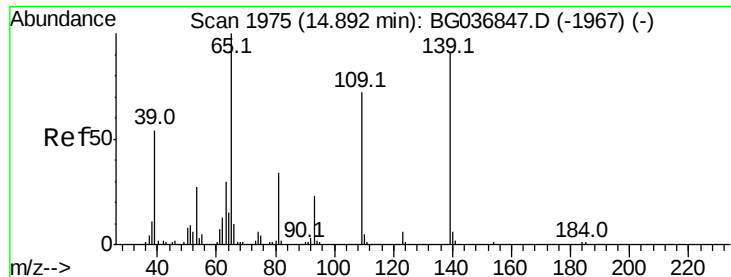
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#54
Dibenzofuran
Concen: 46.606 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	31.0	46.6
169	13.4	11.1	16.7





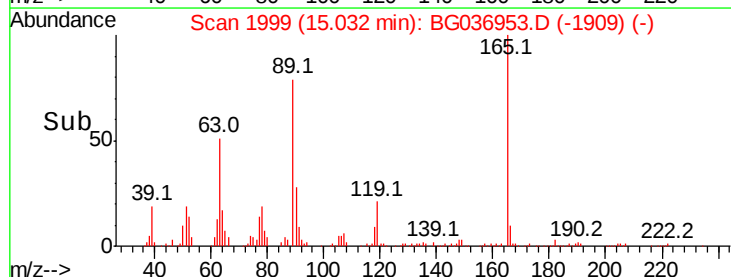
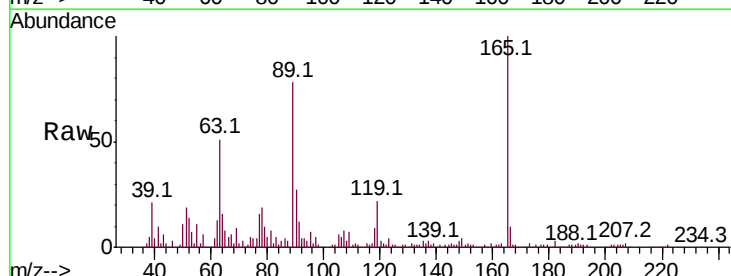
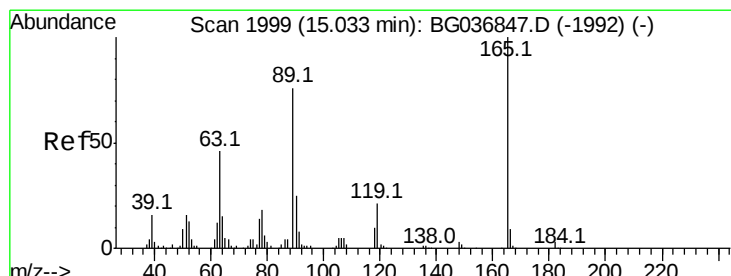
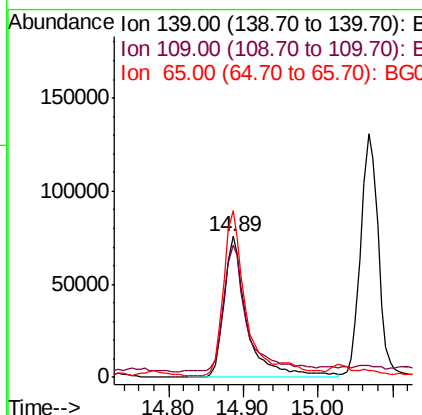
#55
4-Nitrophenol
Concen: 113.151 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampled :
TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161555		
109	93.4	63.9	103.9	
65	117.8	90.0	130.0	

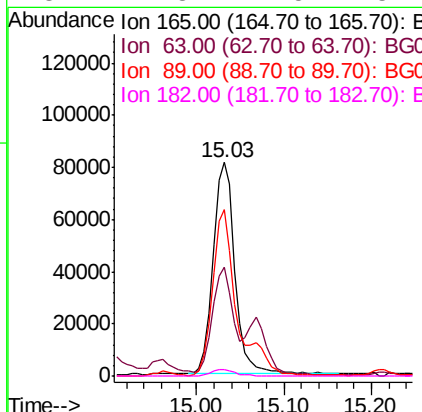
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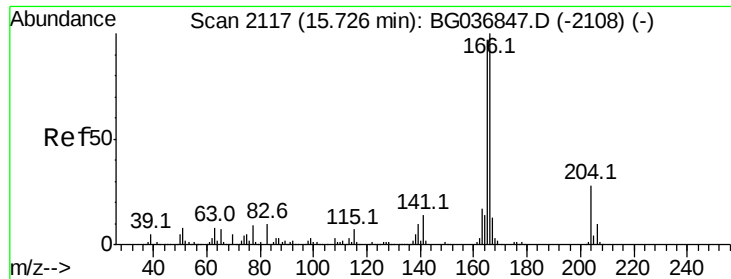
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#56
2,4-Dinitrotoluene
Concen: 47.546 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140713		
63	50.7	40.1	60.1	
89	77.8	63.7	95.5	
182	2.8	2.5	3.7	





#57

Fluorene

Concen: 48.309 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

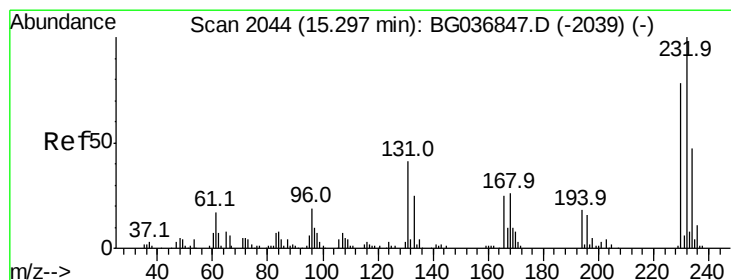
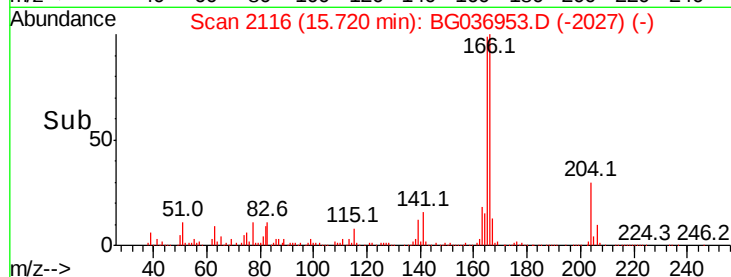
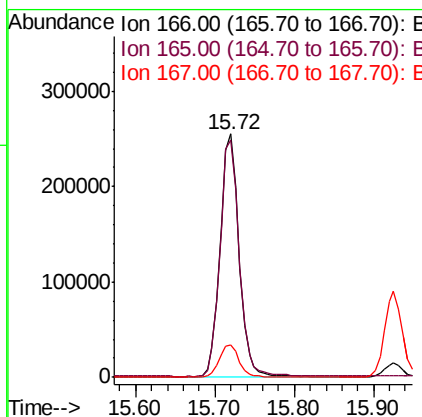
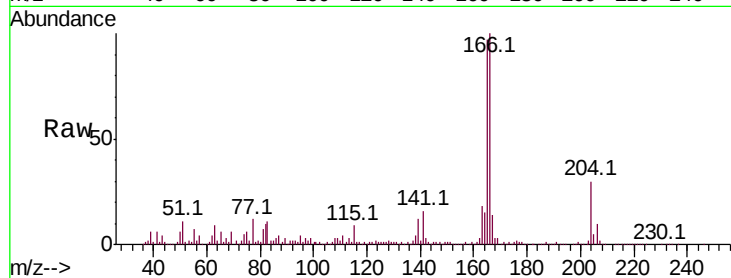
ClientSampleId :

TP-BMSD

Tot Ion:	166	Resp:	420720
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.0	115.4
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.562 ng

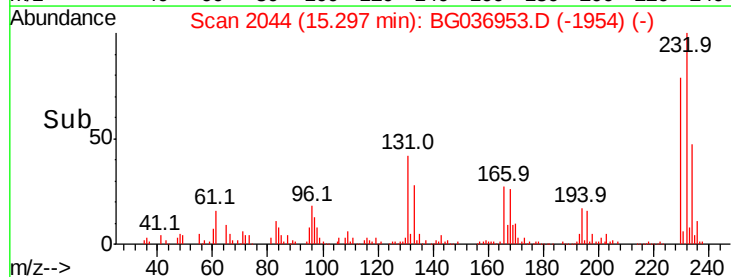
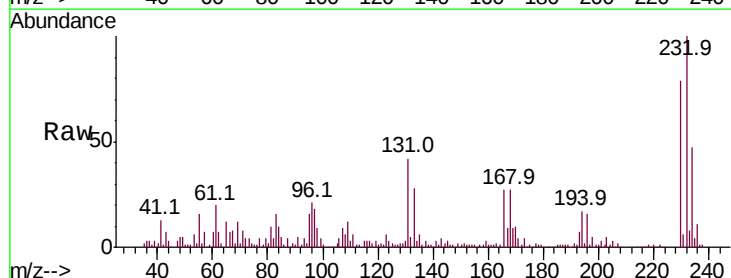
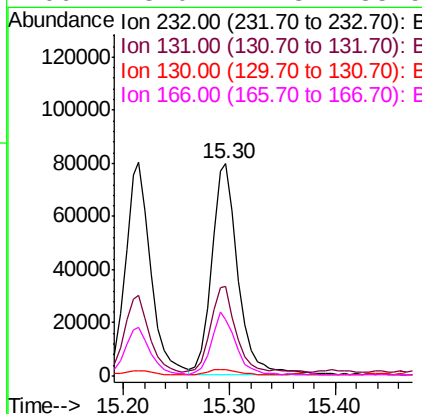
RT: 15.30 min Scan# 2044

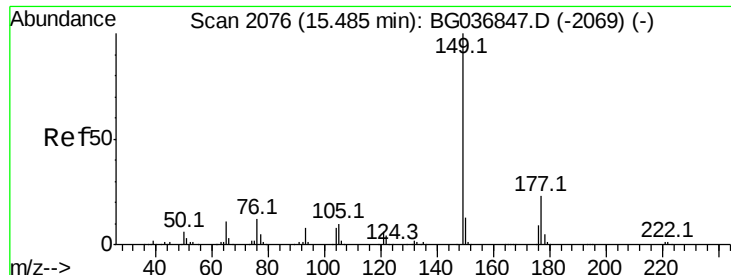
Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	232	Resp:	138051
Ion Ratio	Lower	Upper	
232	100		
131	40.5	33.8	50.8
130	3.0	2.1	3.1
166	28.0	22.3	33.5





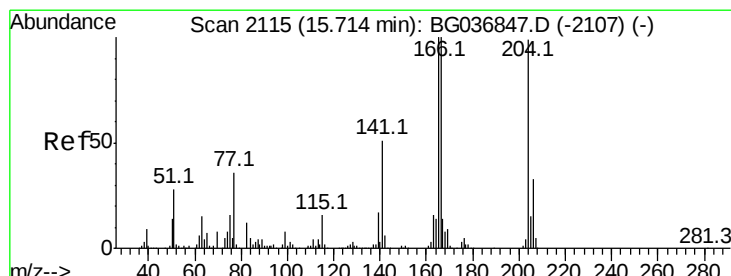
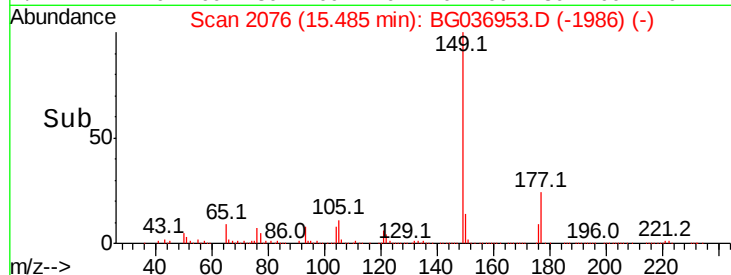
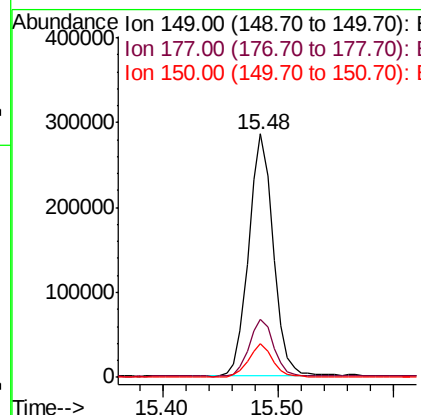
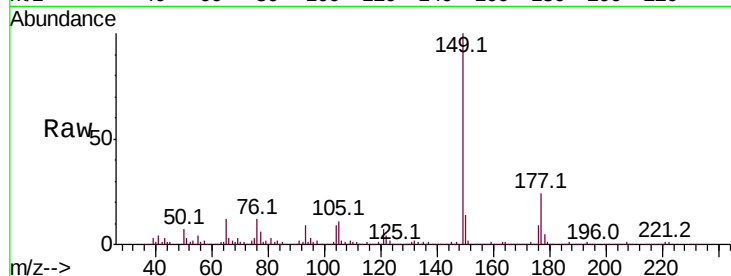
#59
Diethylphthalate
Concen: 43.141 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion:	149	Resp:	422984
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.1	28.7
150	13.7	10.7	16.1

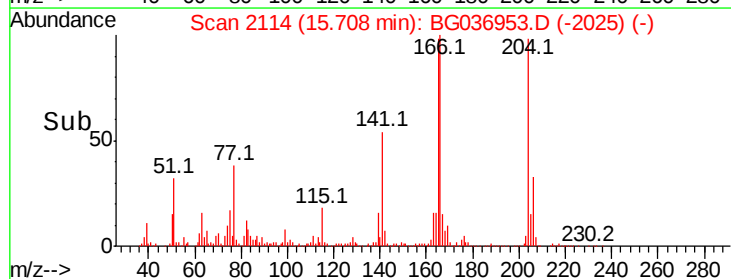
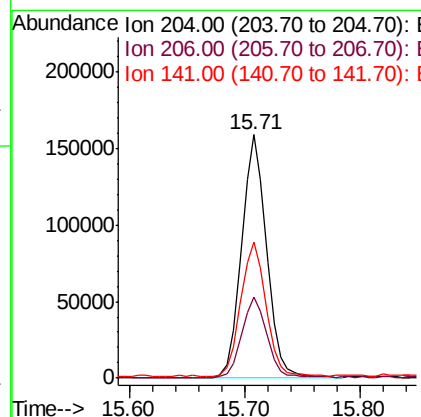
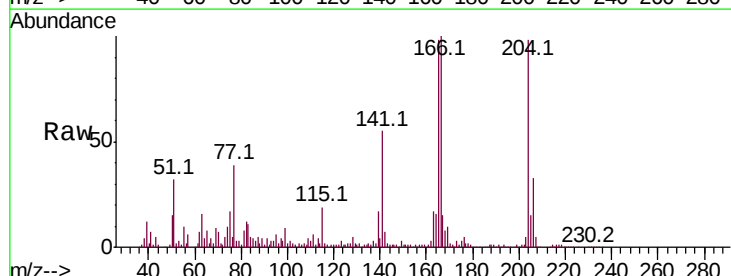
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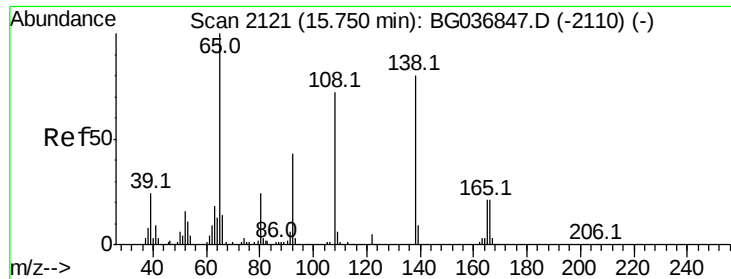
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.895 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion:	204	Resp:	236583
Ion Ratio	Lower	Upper	
204	100		
206	33.4	27.0	40.4
141	55.7	43.8	65.6





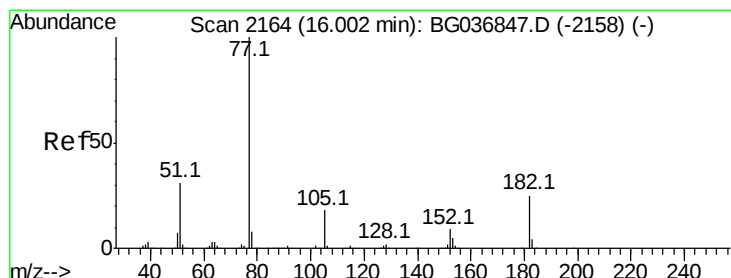
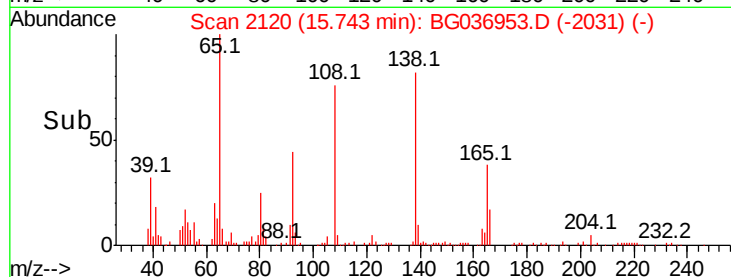
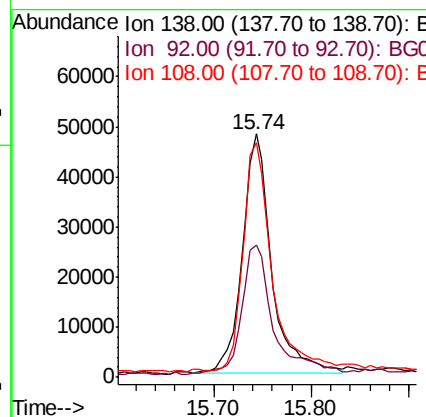
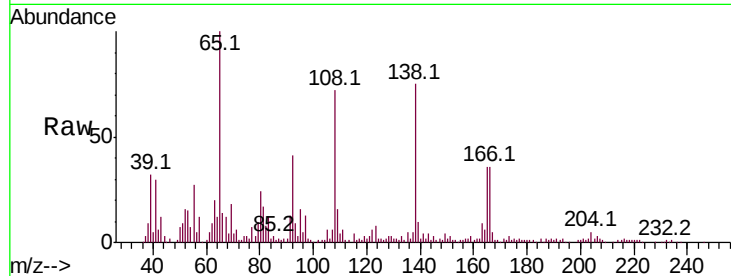
#61
4-Nitroaniline
Concen: 42.337 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampled :
TP-BMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	38.5	78.5
108	96.2	70.3	110.3

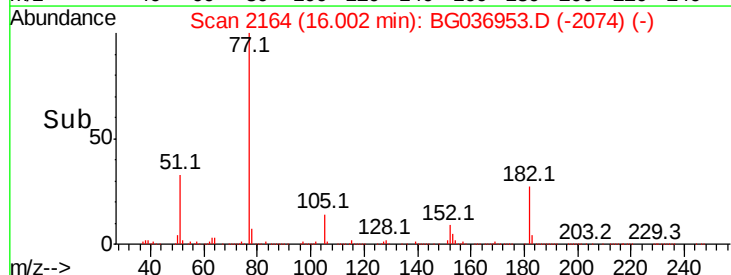
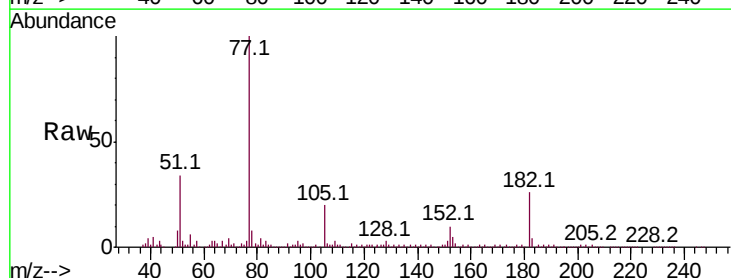
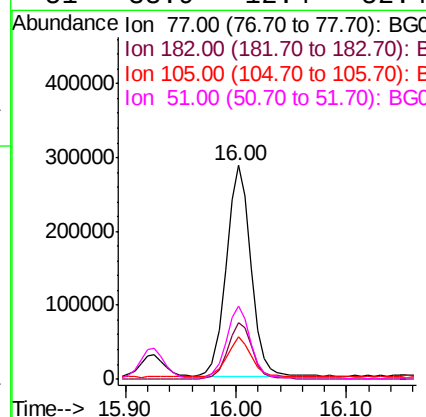
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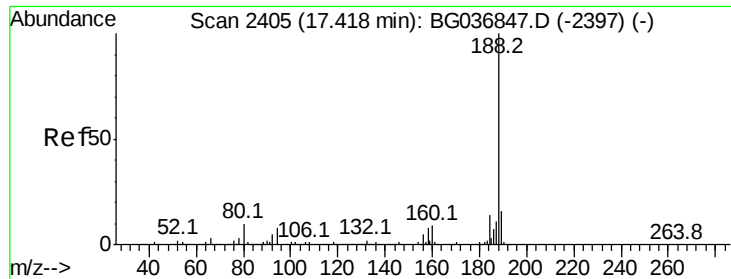
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#62
Azobenzene
Concen: 47.458 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.7	46.7
105	19.7	0.0	39.8
51	33.9	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

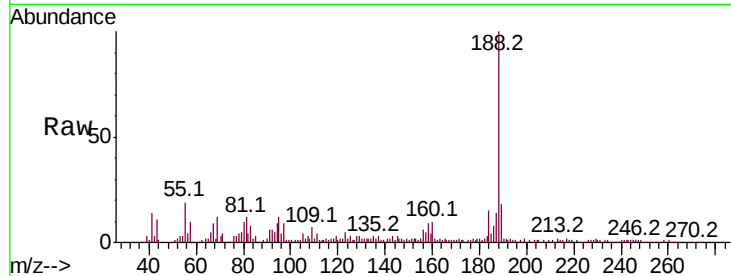
ClientSampleId :

TP-BMSD

Tot Ion:	188	Resp:	254961
Ion Ratio	Lower	Upper	
188	100		
94	9.2	6.7	10.1
80	9.9	8.1	12.1

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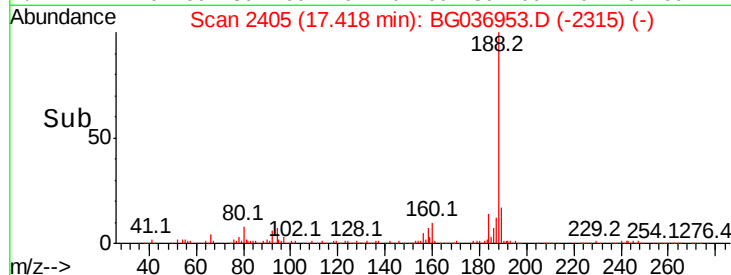


Abundance Ion 188.00 (187.70 to 188.70): E

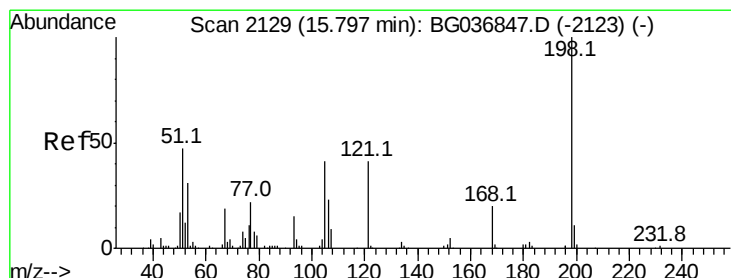
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.42



Time--> 17.30 17.40 17.50



#64

4,6-Dinitro-2-methylphenol

Concen: 57.799 ng

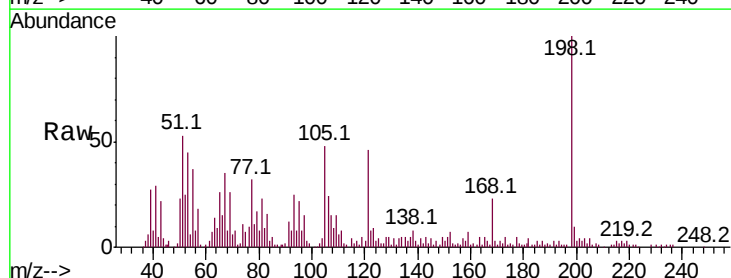
RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	198	Resp:	77045
Ion Ratio	Lower	Upper	
198	100		
51	52.8	26.5	66.5
105	47.5	20.2	60.2

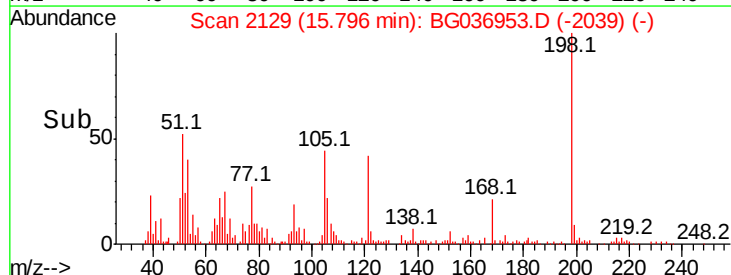


Abundance Ion 198.00 (197.70 to 198.70): E

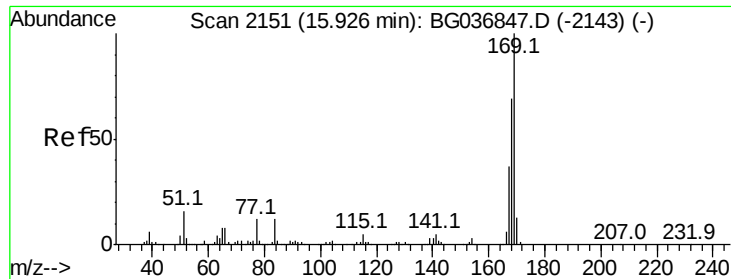
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.80



Time--> 15.70 15.80 15.90



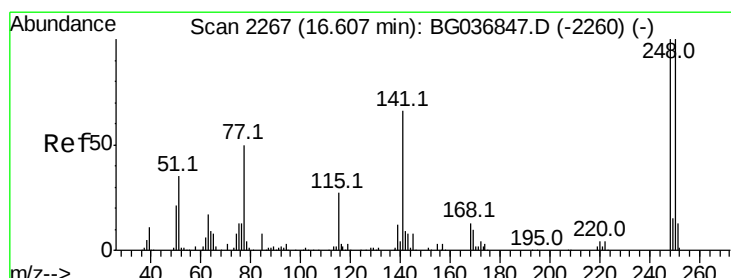
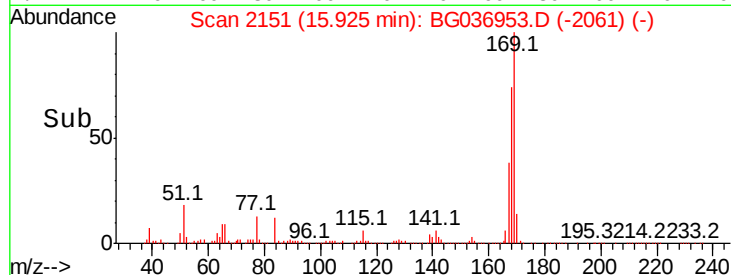
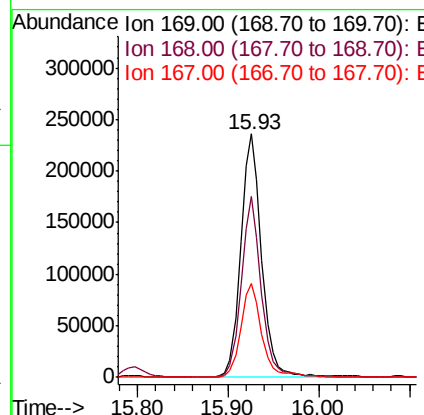
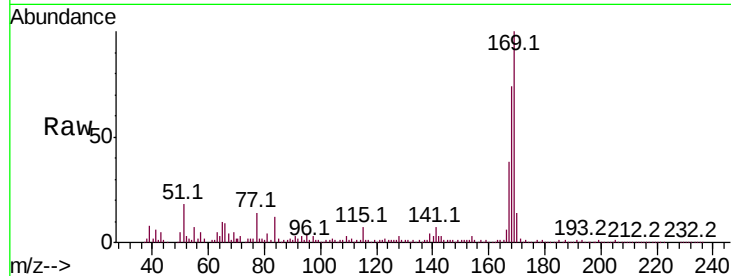
#65
 n-Nitrosodiphenylamine
 Concen: 53.282 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	74.1	57.6	86.4	
167	38.3	31.0	46.4	

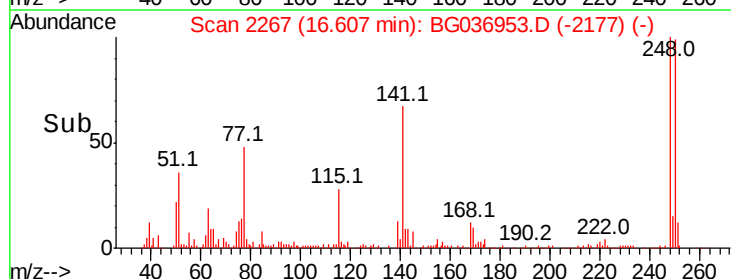
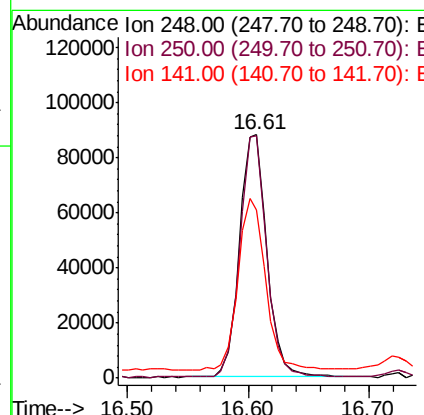
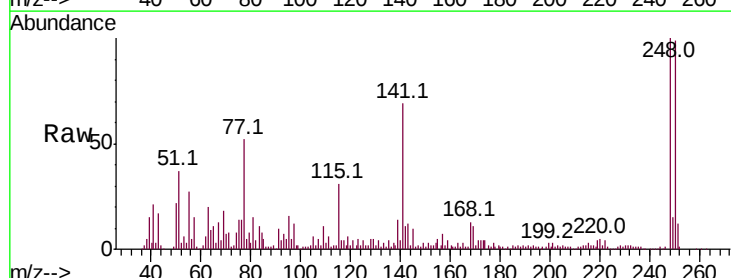
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#66
 4-Bromophenyl-phenylether
 Concen: 47.944 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.5	78.1	117.1	
141	69.2	53.7	80.5	





#67

Hexachlorobenzene

Concen: 46.612 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

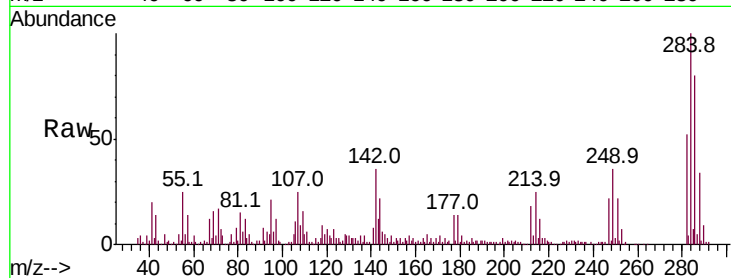
ClientSampleId :

TP-BMSD

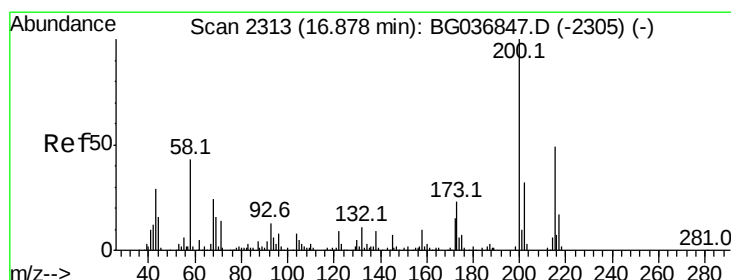
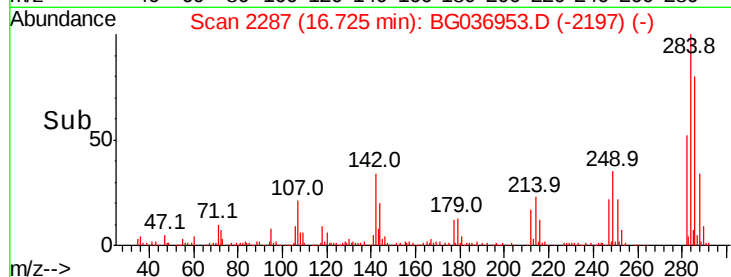
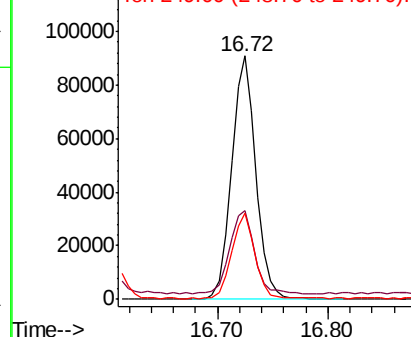
Tot Ion:	284	Resp:	139223
Ion Ratio	Lower	Upper	
284	100		
142	36.2	27.8	41.6
249	35.5	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.467 ng

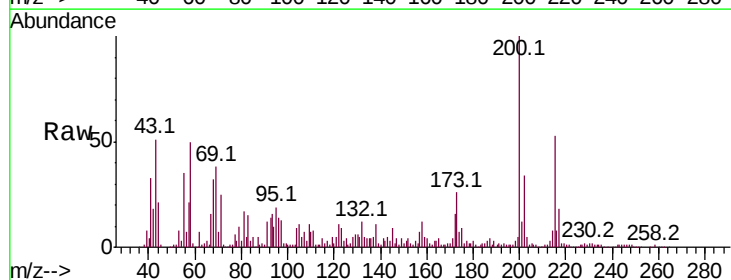
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

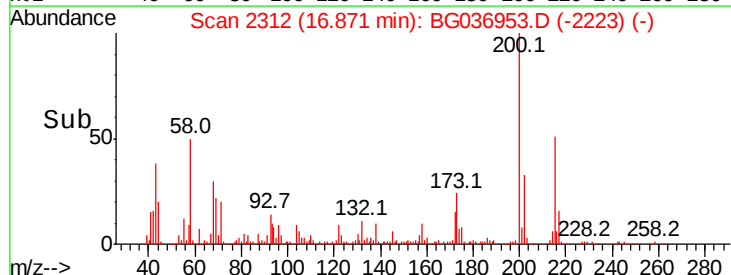
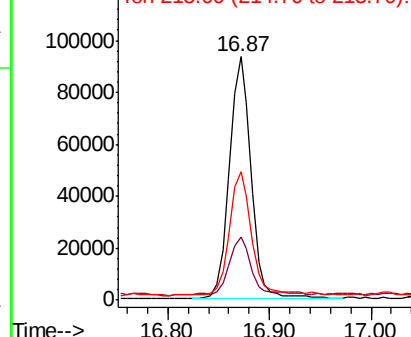
Lab File: BG036953.D

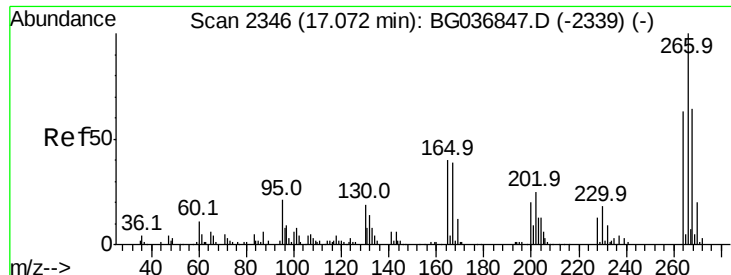
Acq: 25 Sep 2018 17:40

Tgt Ion:	200	Resp:	138133
Ion Ratio	Lower	Upper	
200	100		
173	25.9	3.9	43.9
215	52.7	30.4	70.4



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





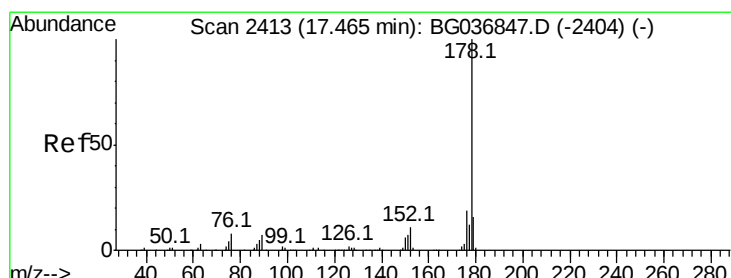
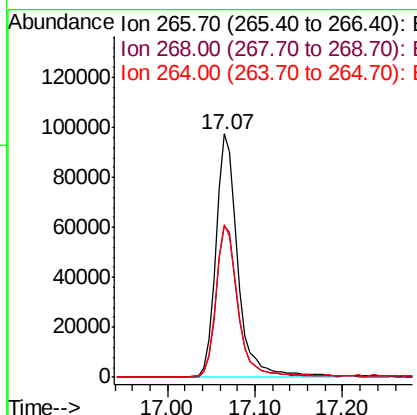
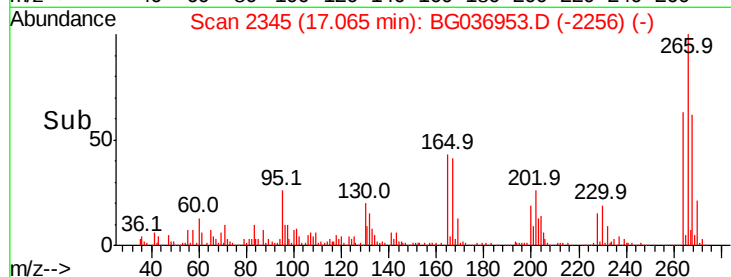
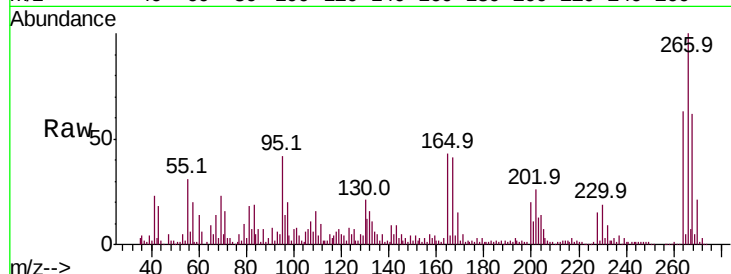
#69
 Pentachlorophenol
 Concen: 90.173 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampled :
 TP-BMSD

Tot Ion:	266	Resp:	169572
Ion Ratio	Lower	Upper	
266	100		
268	62.3	51.4	77.2
264	62.7	48.9	73.3

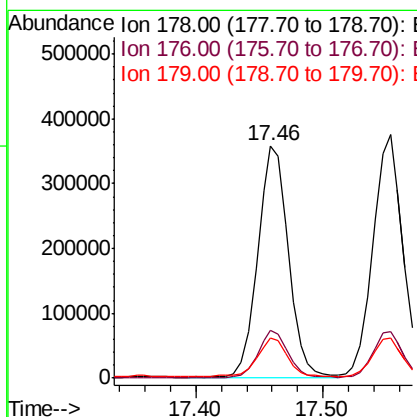
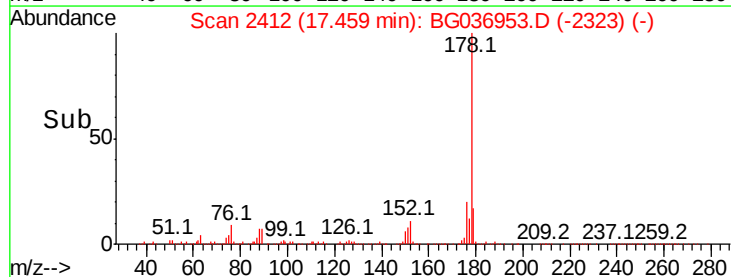
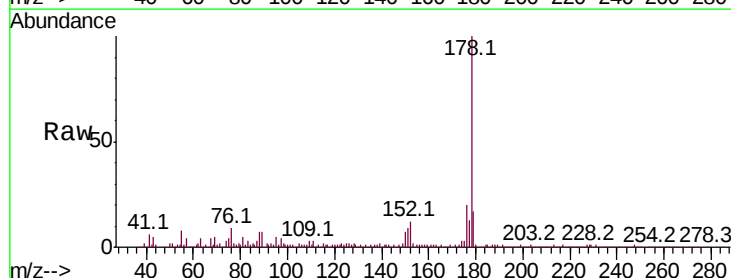
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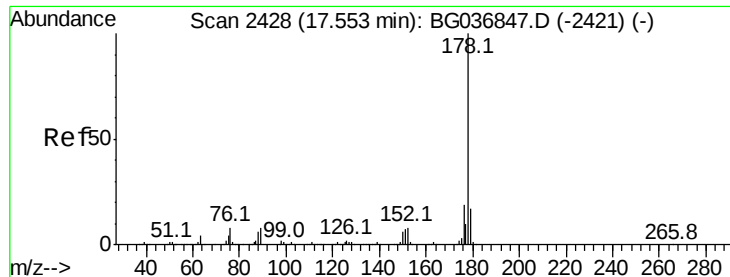
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#70
 Phenanthrene
 Concen: 48.812 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion:	178	Resp:	599720
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.4	23.2
179	17.2	13.4	20.2





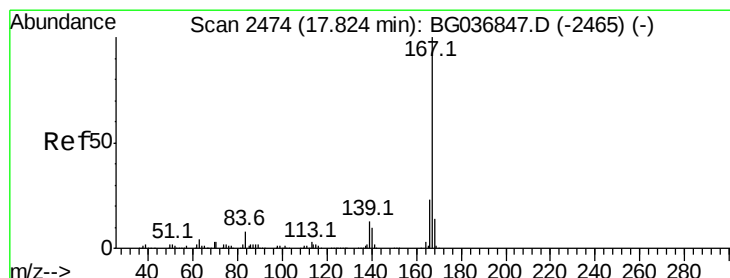
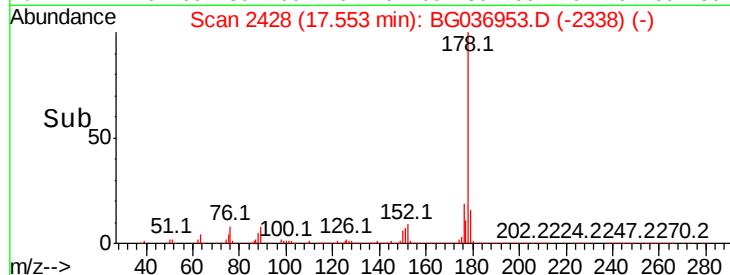
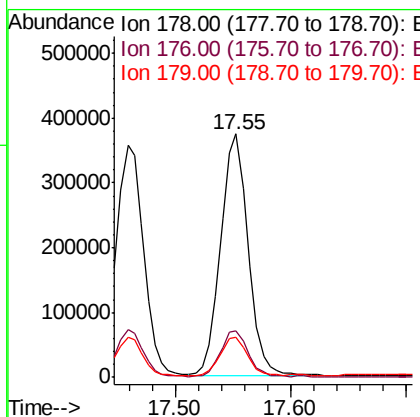
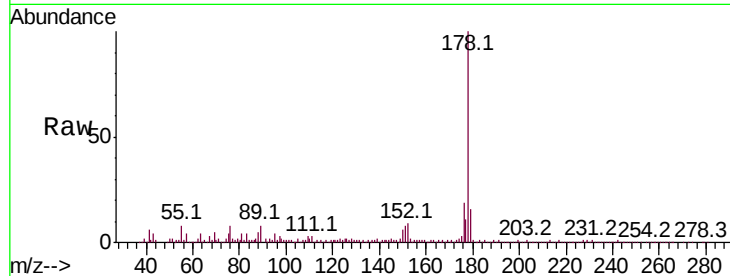
#71
 Anthracene
 Concen: 50.887 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.5	13.0	19.4

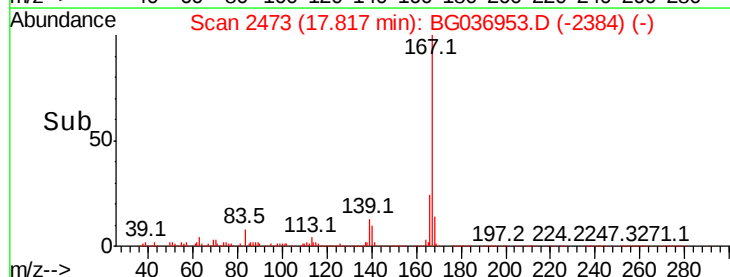
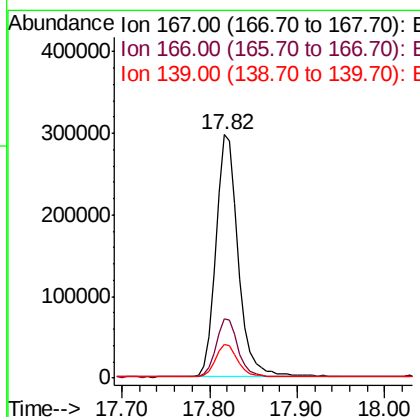
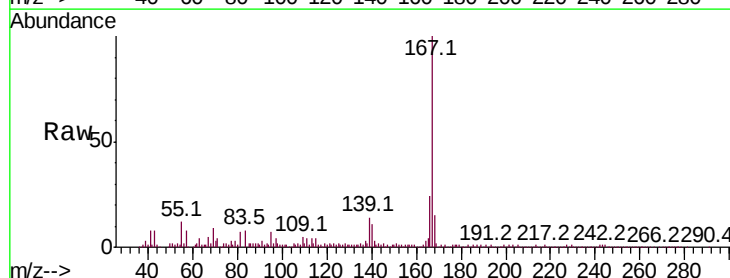
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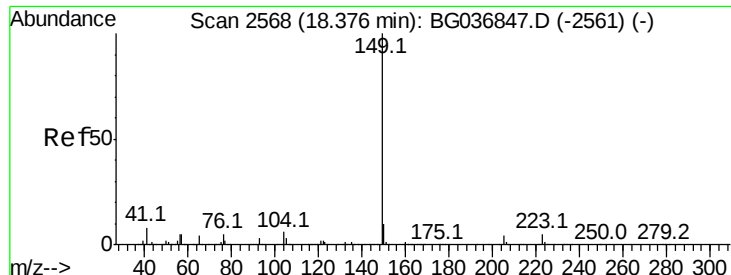
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#72
 Carbazole
 Concen: 44.429 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.5	29.3
139	13.9	10.7	16.1





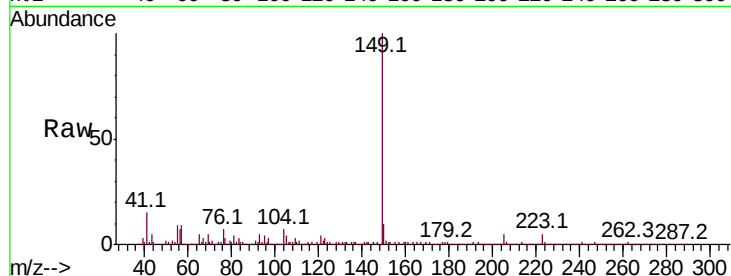
#73
Di-n-butylphthalate
Concen: 44.670 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampled :
TP-BMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.6	4.6	6.8

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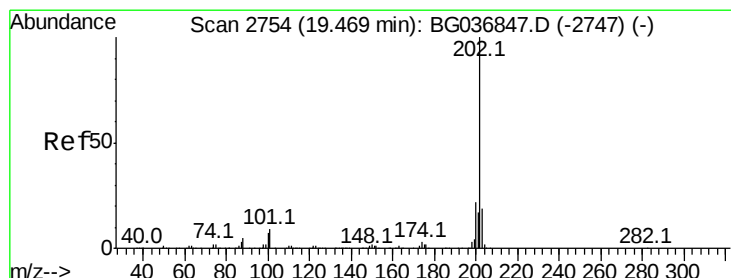
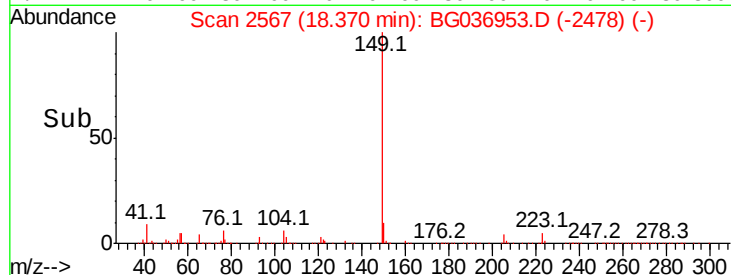
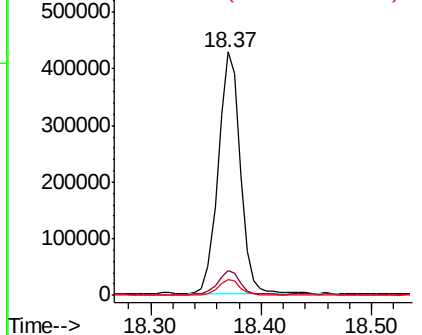


Abundance

Ion 149.00 (148.70 to 149.70): E

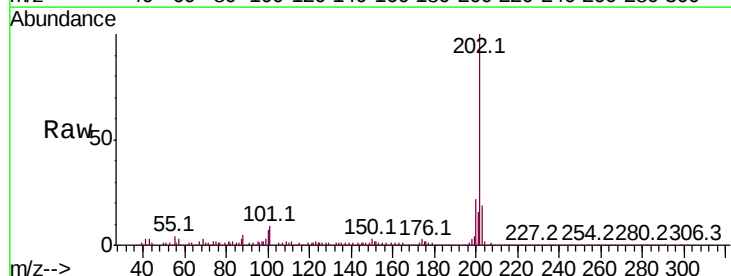
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74
Fluoranthene
Concen: 45.337 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.7	0.0	29.4
203	19.0	0.0	38.9

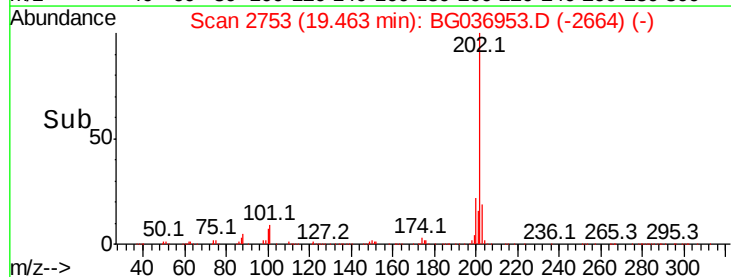
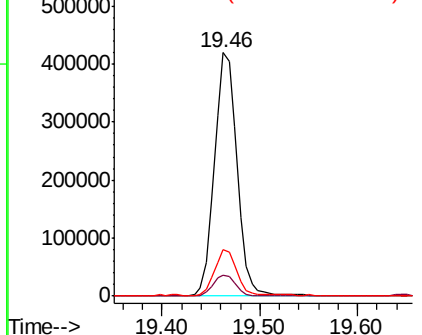


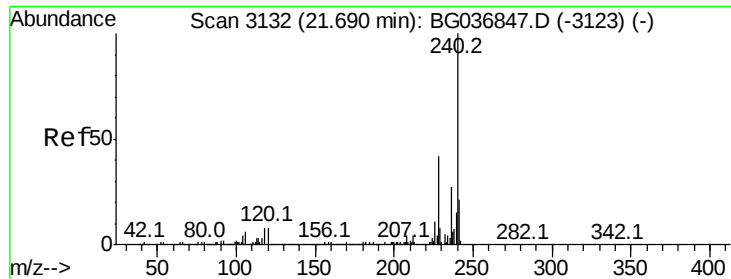
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

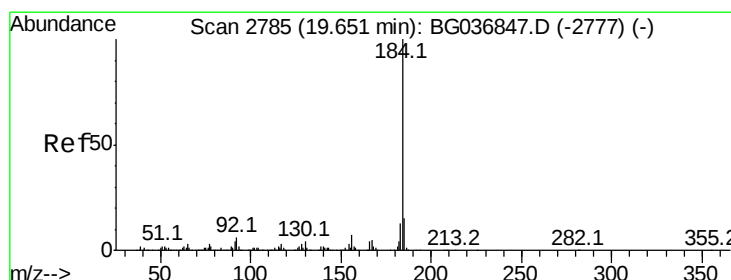
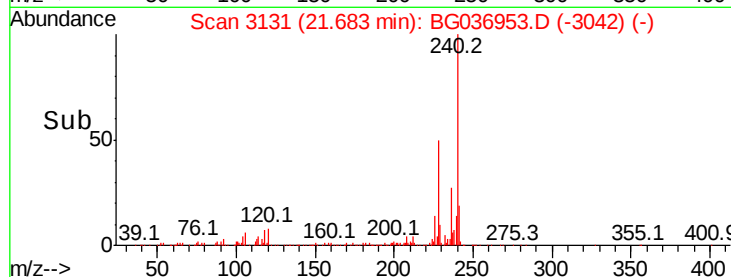
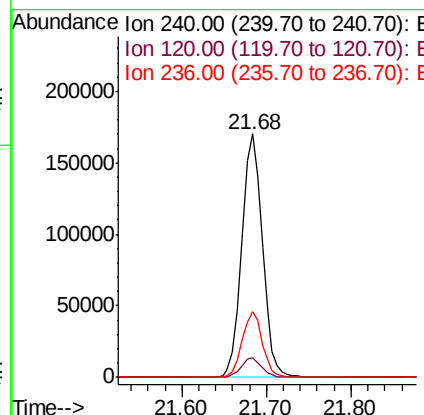
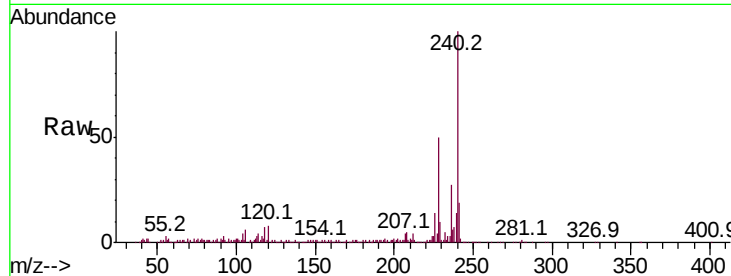
ClientSampleId :

TP-BMSD

Tot Ion:	240	Resp:	285425
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.9	10.3
236	27.0	21.2	31.8

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#76

Benzidine

Concen: 45.950 ng

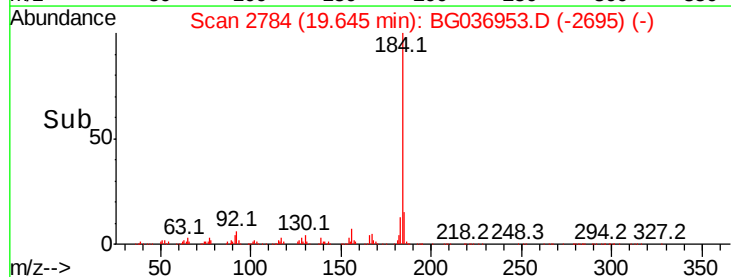
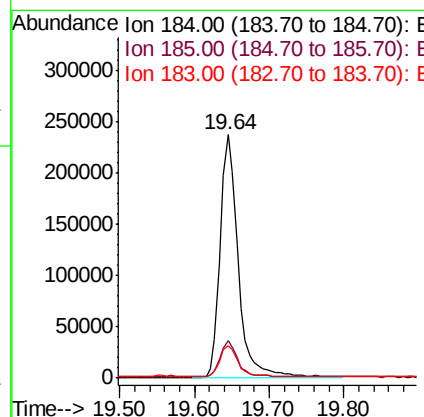
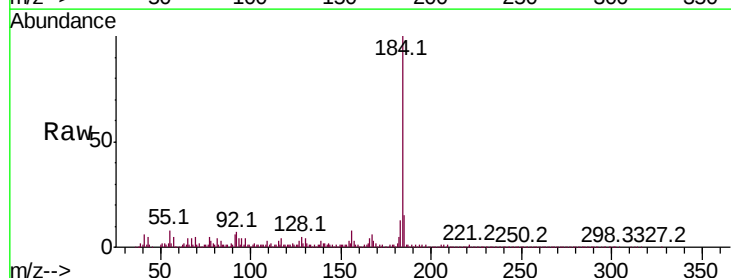
RT: 19.64 min Scan# 2784

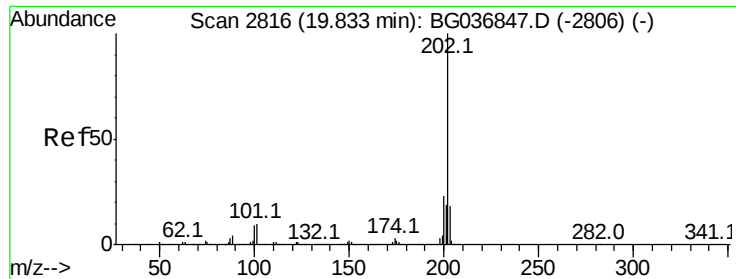
Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	184	Resp:	396467
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	13.5	10.9	16.3





#77

Pvrene

Concen: 39.568 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

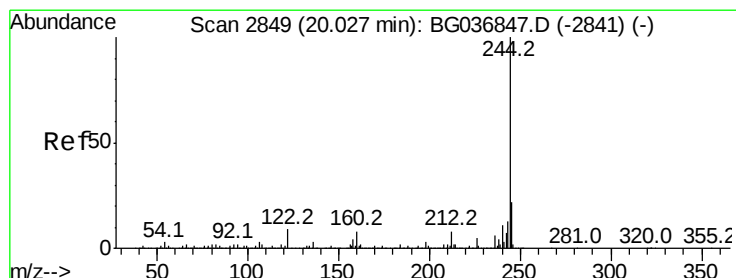
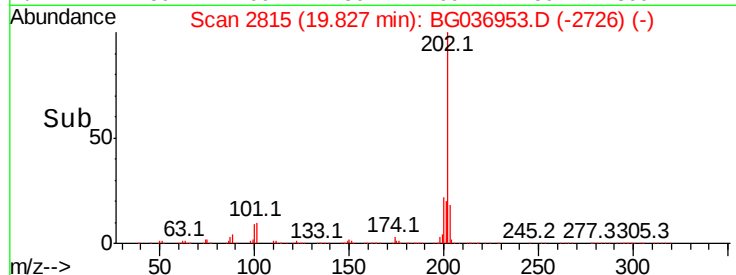
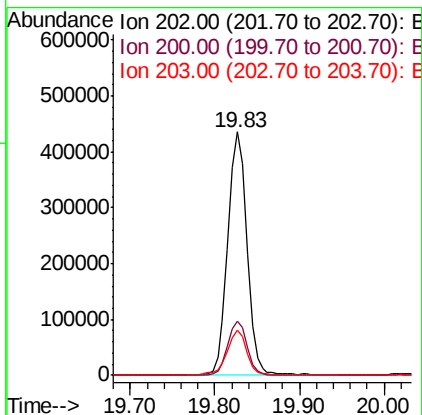
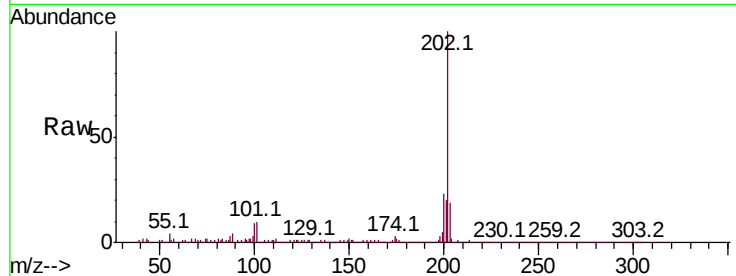
ClientSampled :

TP-BMSD

Tot Ion:	202	Resp:	677711
Ion Ratio		Lower	Upper
202	100		
200	22.5	18.3	27.5
203	18.6	15.1	22.7

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#78

Terphenyl-d14

Concen: 94.077 ng

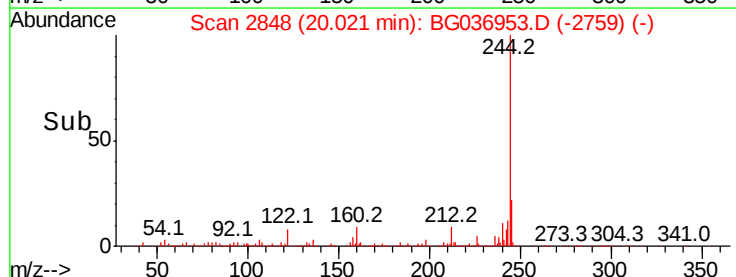
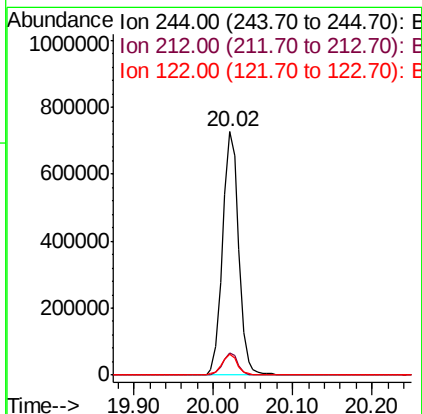
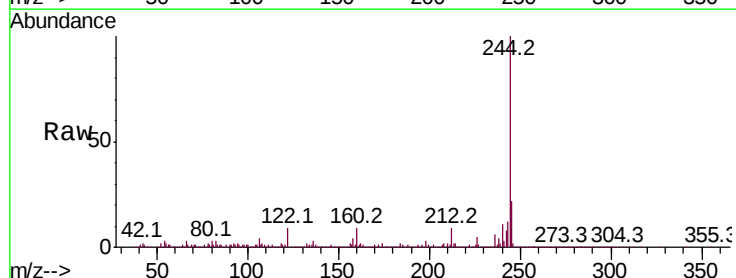
RT: 20.02 min Scan# 2848

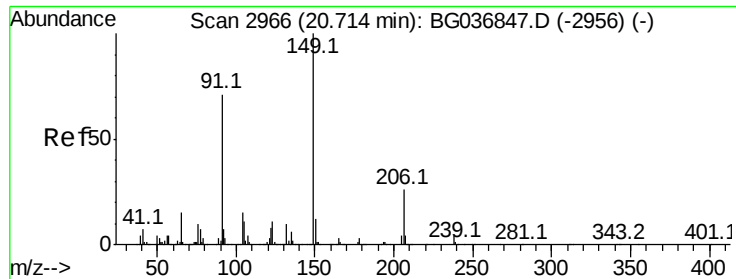
Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	244	Resp:	1021180
Ion Ratio		Lower	Upper
244	100		
212	9.0	7.0	10.6
122	8.7	7.1	10.7





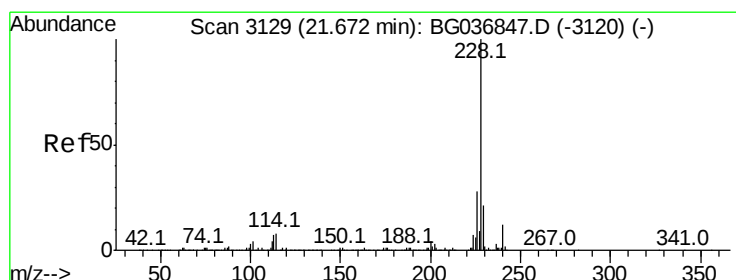
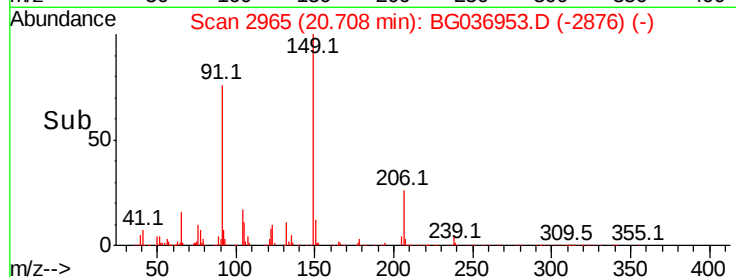
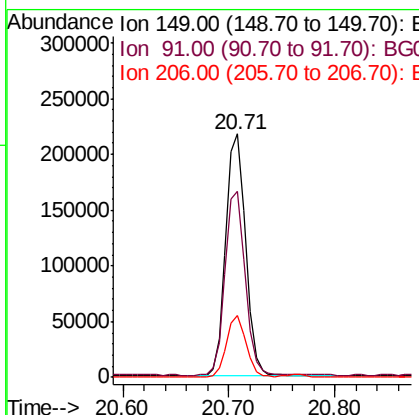
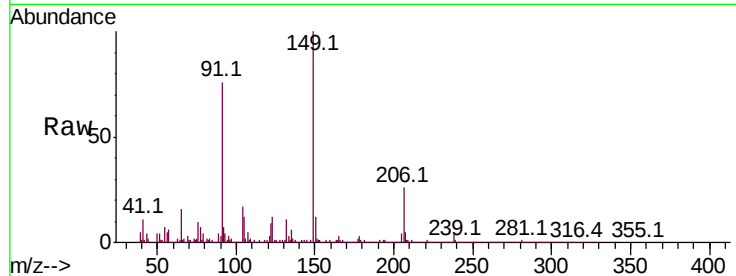
#79
Butylbenzylphthalate
Concen: 41.588 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	283924		
91	76.4	62.0	93.0	
206	25.6	19.6	29.4	

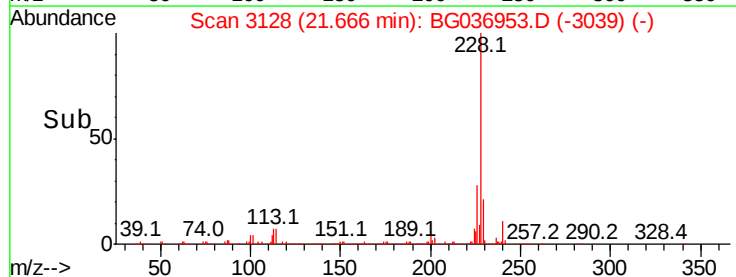
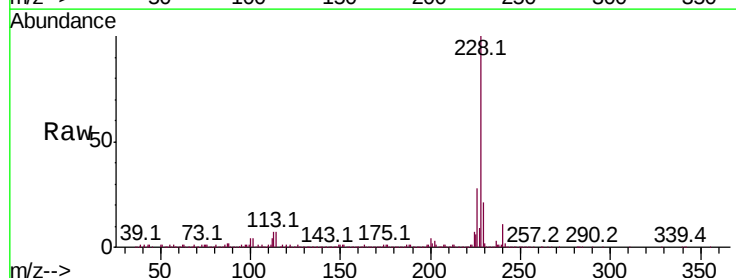
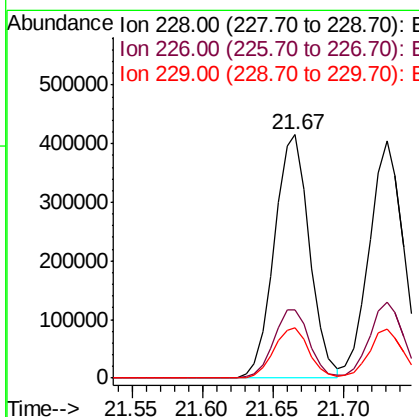
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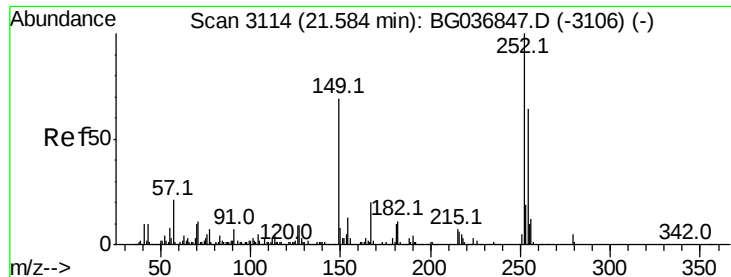
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#80
Benzo(a)anthracene
Concen: 43.236 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	720382		
226	27.9	23.4	35.2	
229	20.7	17.1	25.7	





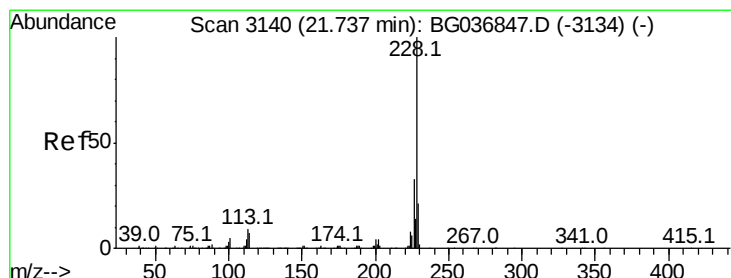
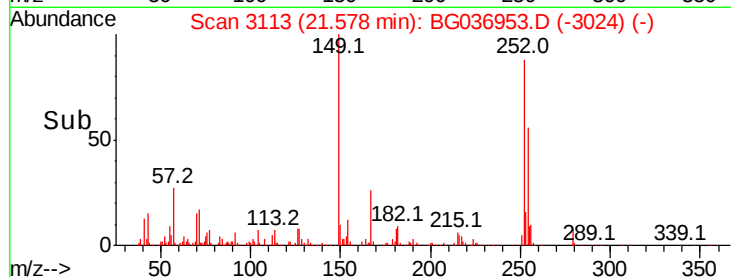
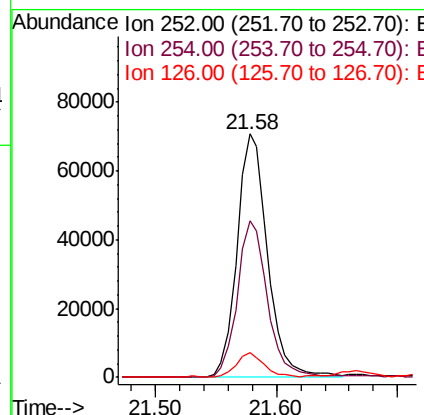
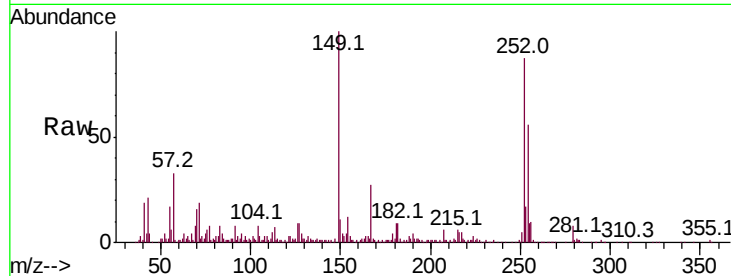
#81
 3,3'-Dichlorobenzidine
 Concen: 19.594 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.4
126	10.1	7.4	11.0

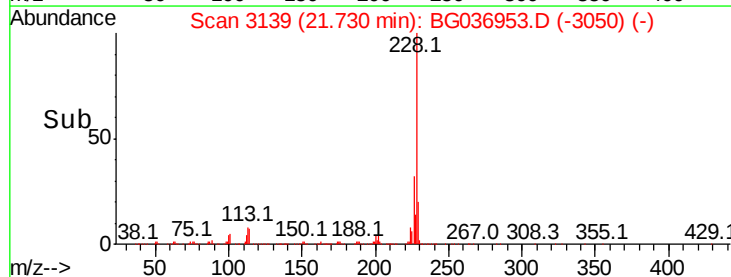
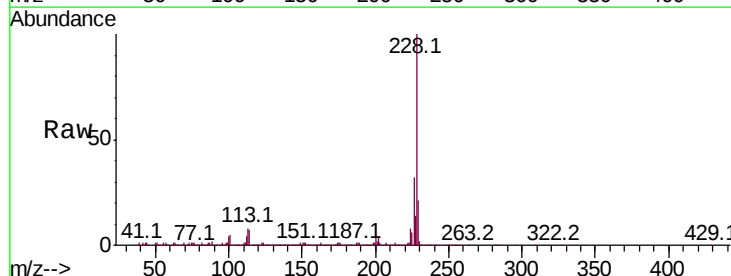
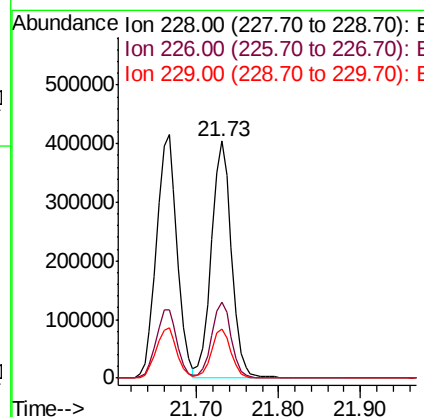
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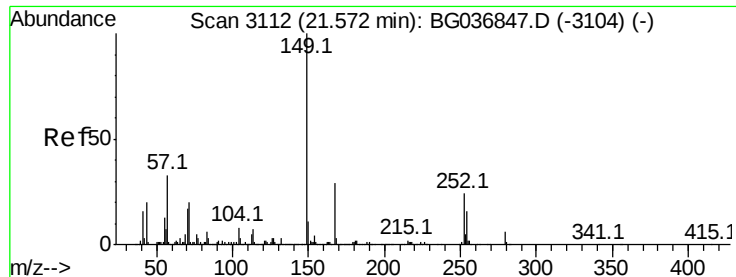
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#82
 Chrysene
 Concen: 42.730 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	20.5	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.333 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

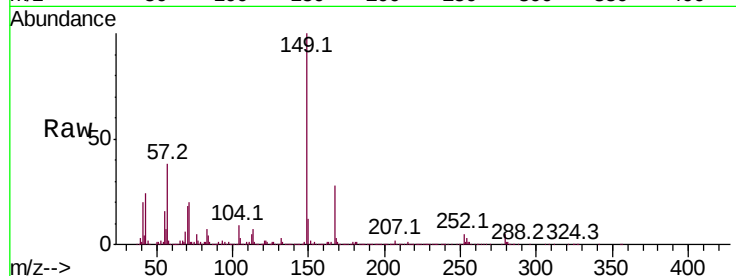
ClientSampleId :

TP-BMSD

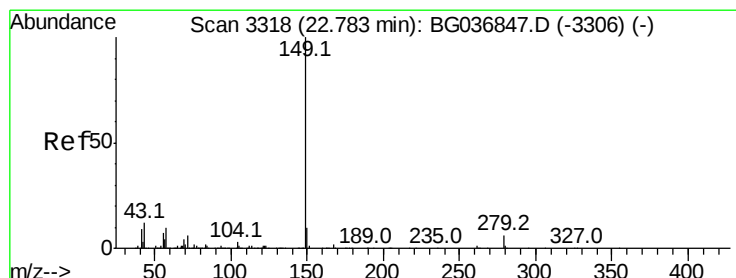
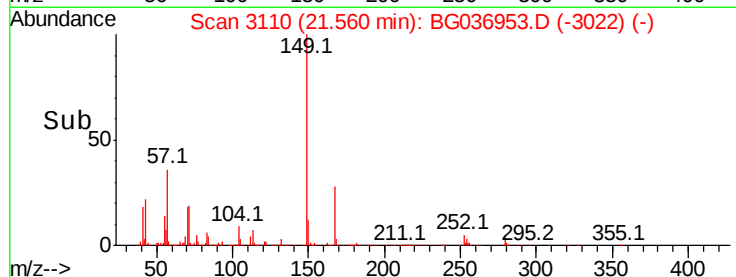
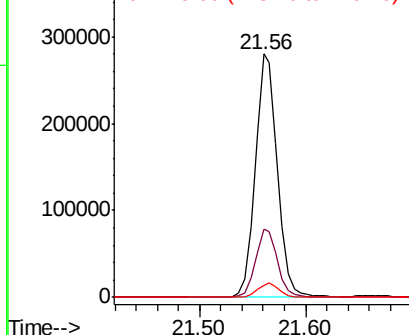
Tot Ion:	149	Resp:	403739
Ion Ratio	Lower	Upper	
149	100		
167	28.2	23.4	35.0
279	5.1	4.6	7.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.198 ng

RT: 22.77 min Scan# 3316

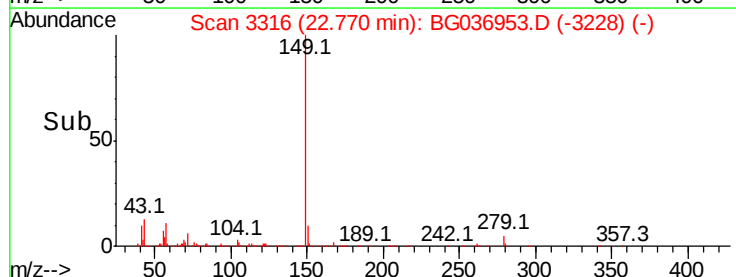
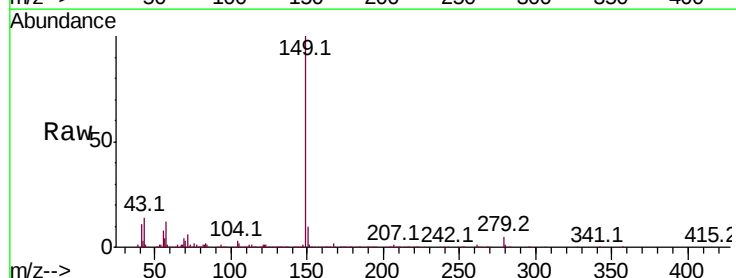
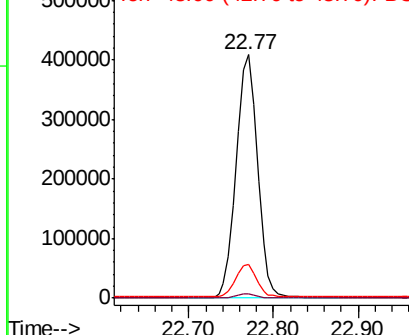
Delta R.T. -0.01 min

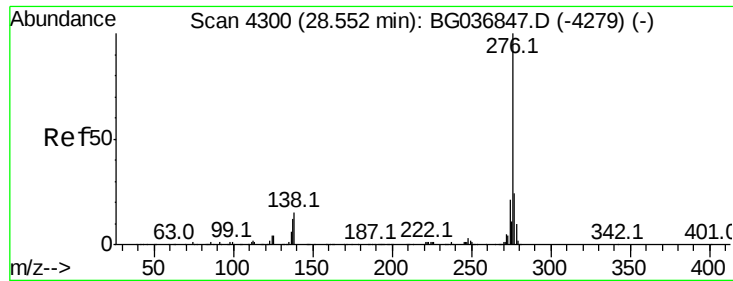
Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Tgt Ion:	149	Resp:	709728
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	13.4	10.0	15.0

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





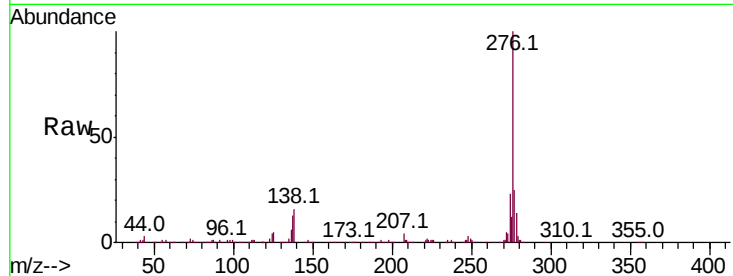
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.629 ng
 RT: 28.53 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampled :
 TP-BMSD

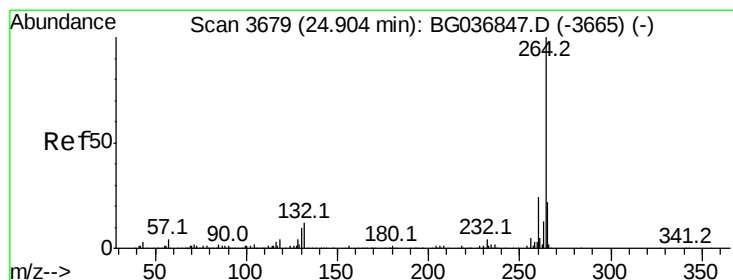
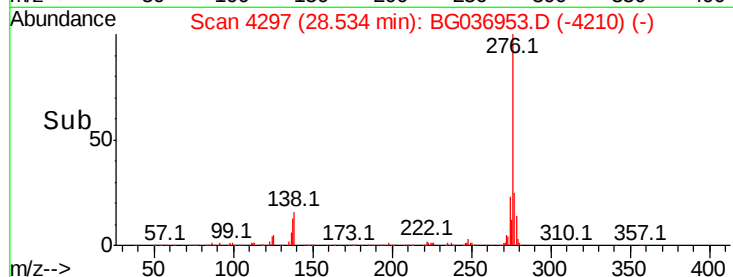
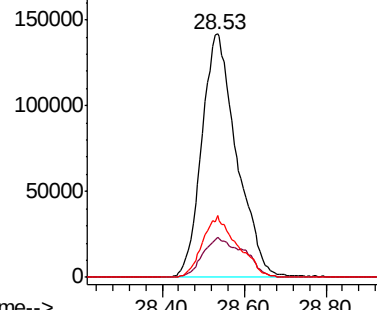
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	10.6	15.8#
277	25.3	20.6	30.8

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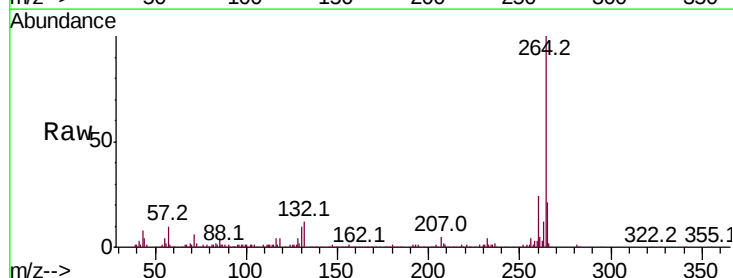


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

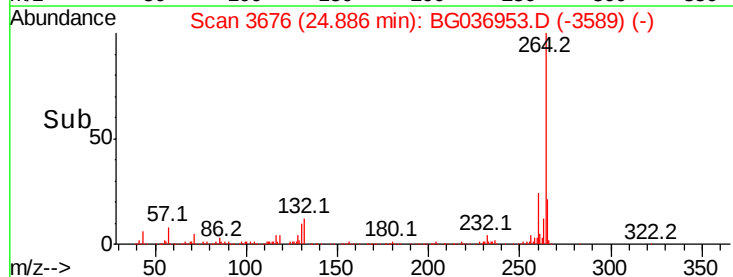
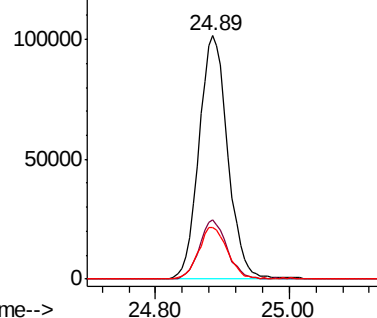


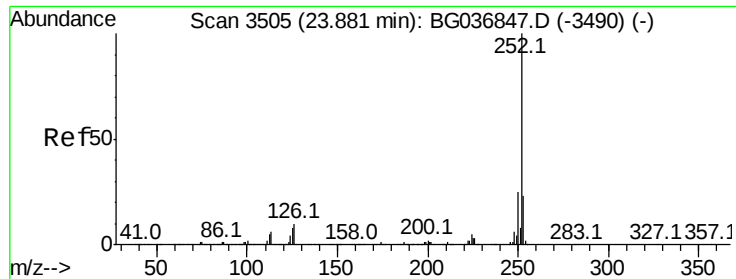
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.1	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: 43.601 ng

RT: 23.87 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

Instrument :

BNA_G

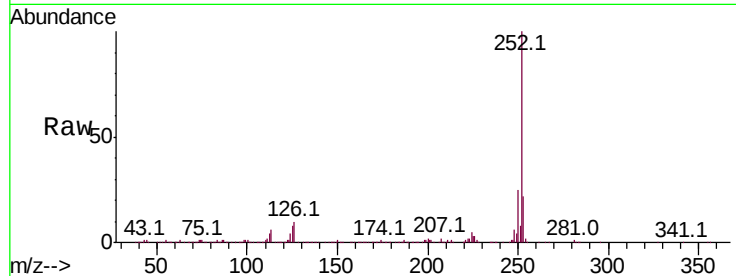
ClientSampleId :

TP-BMSD

Tot Ion:	252	Resp:	712429
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	7.6	6.6	10.0

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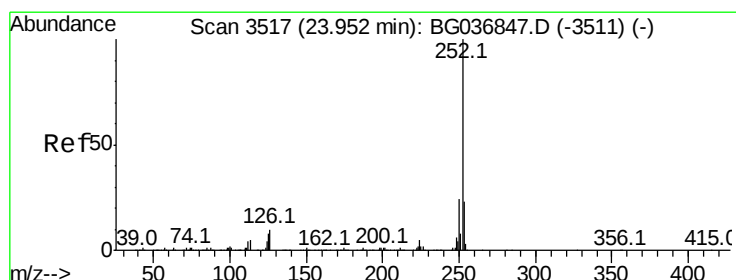
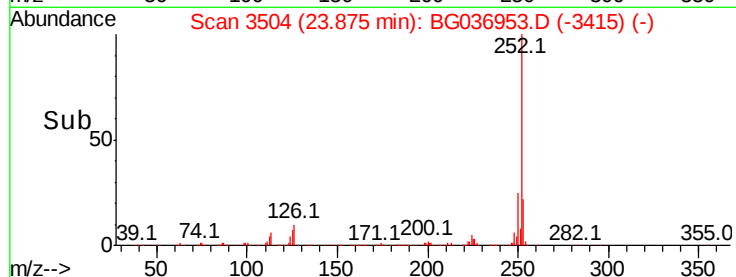
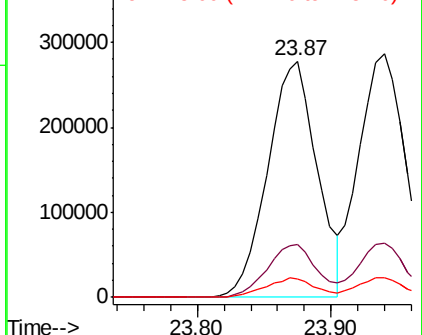


Abundance

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



#88

Benzo(k)fluoranthene

Concen: 42.585 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036953.D

Acq: 25 Sep 2018 17:40

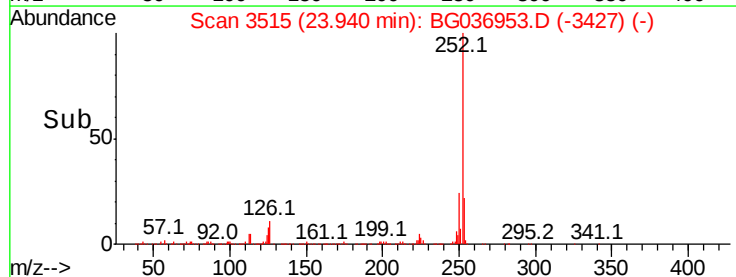
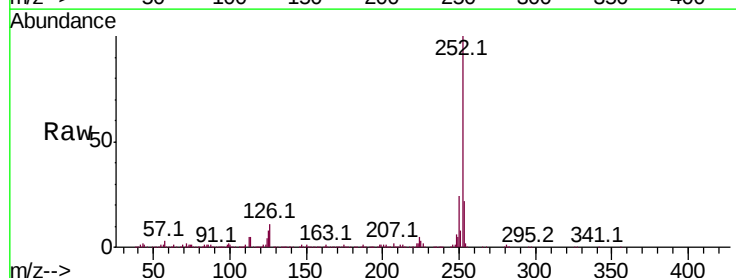
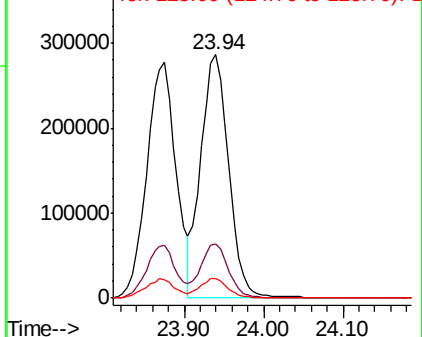
Tgt Ion:	252	Resp:	698107
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	8.3	7.0	10.6

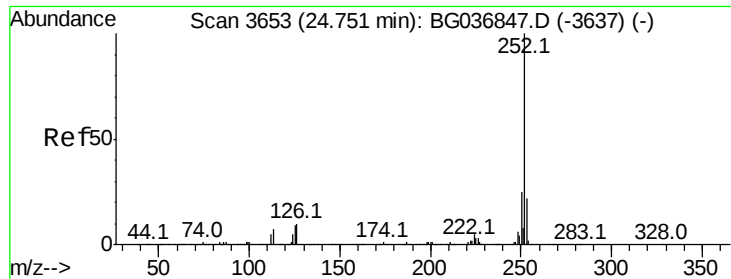
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





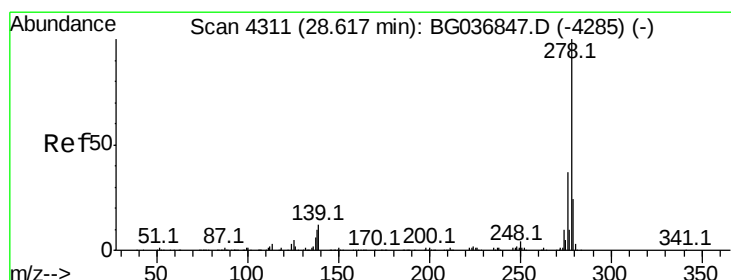
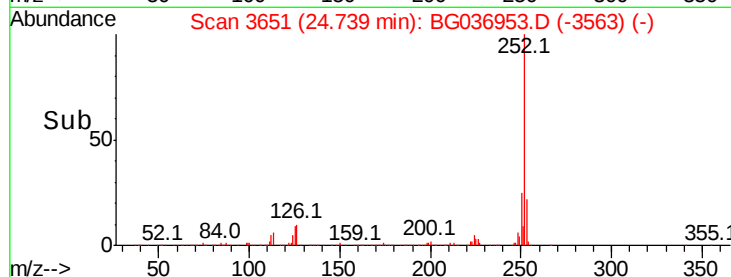
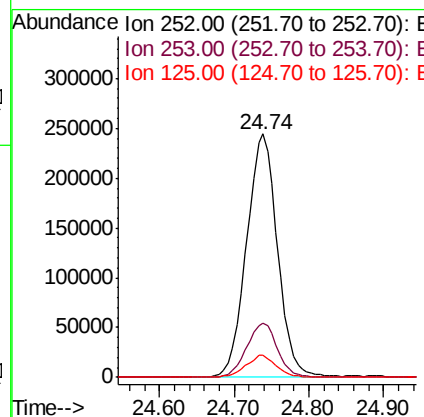
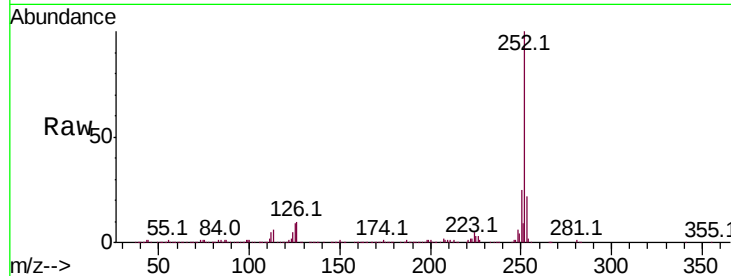
#89
Benzo(a)pyrene
Concen: 44.426 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Instrument :
BNA_G
ClientSampleId :
TP-BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.9	7.3	10.9

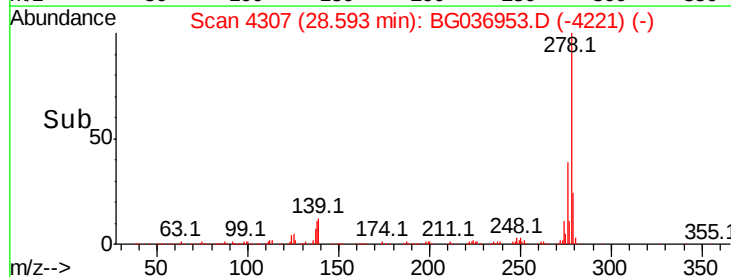
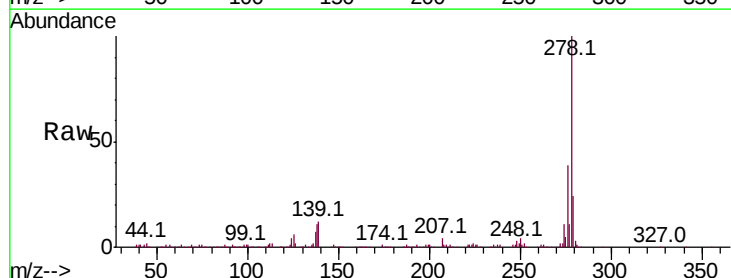
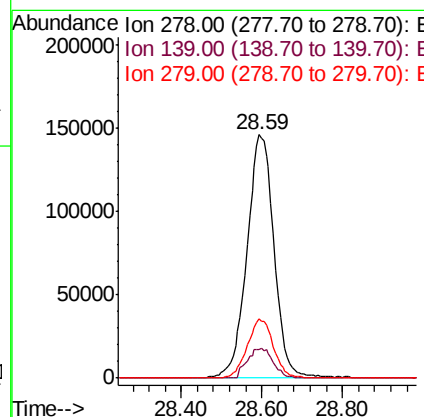
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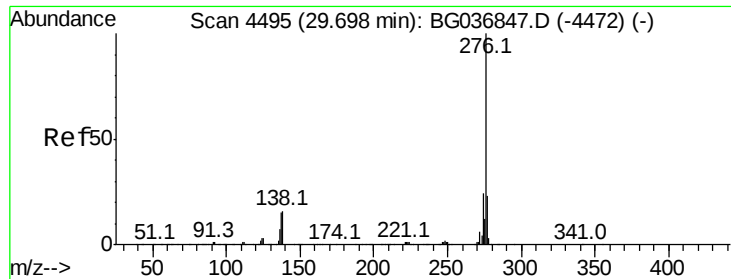
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 46.167 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG036953.D
Acq: 25 Sep 2018 17:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	11.0	16.4
279	24.2	18.7	28.1





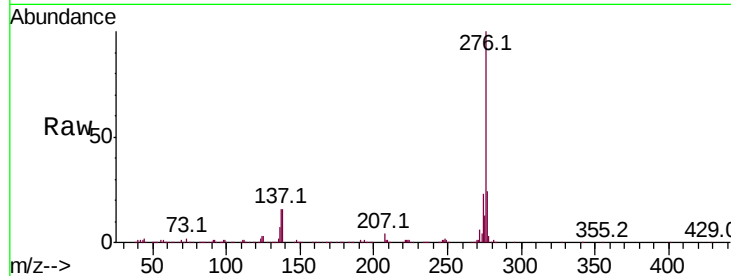
#91
 Benzo(a,h,i)perylene
 Concen: 46.758 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.02 min
 Lab File: BG036953.D
 Acq: 25 Sep 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	16.1	14.6	22.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

