

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038680.D
 Acq On : 18 Dec 2018 2:57
 Operator : JU/SJ
 Sample : J6403-08MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Manual Integrations
 APPROVED

Sohil
 12/18/2018 5:37:11 PM

Quant Time: Dec 18 04:02:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19917	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	79093	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	52070	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	132842	20.00	ng	0.00
76) Chrysene-d12	21.73	240	134353	20.00	ng	0.00
87) Perylene-d12	25.02	264	150444	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	166532	148.30	ng	0.01
7) Phenol-d6	7.22	99	200221	129.88	ng	0.01
23) Nitrobenzene-d5	9.24	82	156086	100.82	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	114699	159.83	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	361153	95.15	ng	0.00
79) Terphenyl-d14	20.04	244	699922	113.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	19486	37.285	ng	# 1
3) Pyridine	3.91	79	52968	36.811	ng	# 90
4) n-Nitrosodimethylamine	3.82	42	38436	54.516	ng	# 84
6) Aniline	7.39	93	30641	15.570	ng	99
8) 2-Chlorophenol	7.62	128	60954	46.906	ng	97
9) Benzaldehyde	7.21	77	18379	18.378	ng	98
10) Phenol	7.24	94	66108	40.365	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	55692	42.711	ng	98
12) 1,3-Dichlorobenzene	7.95	146	64869	42.219	ng	96
13) 1,4-Dichlorobenzene	8.09	146	66867	42.492	ng	97
14) 1,2-Dichlorobenzene	8.41	146	62373	42.044	ng	97
15) Benzyl Alcohol	8.30	79	57503	47.789	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	127643	42.733	ng	98
17) 2-Methylphenol	8.50	107	51634	47.056	ng	96
18) Hexachloroethane	9.14	117	24621	42.817	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	46890	43.308	ng	97
20) 3+4-Methylphenols	8.83	107	69757	46.032	ng	95
22) Acetophenone	8.89	105	93333	47.243	ng	99
24) Nitrobenzene	9.28	77	73841	47.146	ng	97
25) Isophorone	9.79	82	132995	47.811	ng	98
26) 2-Nitrophenol	9.99	139	36204	45.164	ng	95
27) 2,4-Dimethylphenol	10.04	122	61869	53.853	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	72190	45.987	ng	# 96
29) 2,4-Dichlorophenol	10.52	162	66444	51.988	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	68301	44.242	ng	98
31) Naphthalene	10.93	128	189528	48.635	ng	99
32) Benzoic acid	10.17	122	17893m	29.492	ng	
33) 4-Chloroaniline	11.06	127	5817	3.438	ng	# 87
34) Hexachlorobutadiene	11.19	225	44227	42.339	ng	91
35) Caprolactam	11.82	113	17423m	32.941	ng	
36) 4-Chloro-3-methylphenol	12.15	107	71301	48.887	ng	96
37) 2-Methylnaphthalene	12.53	142	140957	50.701	ng	96
38) 1-Methylnaphthalene	12.75	142	135795	50.335	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	84826	43.582	ng	99

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	91097	85.192	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	59477	49.699	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	64473	50.883	ng	97
46) 1,1'-Biphenyl	13.53	154	186905	42.818	ng	100
47) 2-Chloronaphthalene	13.58	162	151077	44.805	ng	98
48) 2-Nitroaniline	13.79	65	54464	50.711	ng	97
49) Acenaphthylene	14.42	152	249849	49.566	ng	99
50) Dimethylphthalate	14.15	163	205846	48.409	ng	99
51) 2,6-Dinitrotoluene	14.28	165	46185	47.928	ng	99
52) Acenaphthene	14.76	154	145518	48.277	ng	98
53) 3-Nitroaniline	14.62	138	13807	14.056	ng	# 99
54) 2,4-Dinitrophenol	14.82	184	29637	53.524	ng	92
55) Dibenzofuran	15.09	168	241836	46.806	ng	97
56) 4-Nitrophenol	14.92	139	61595	82.656	ng	86
57) 2,4-Dinitrotoluene	15.07	165	67005	49.369	ng	99
58) Fluorene	15.74	166	196721	51.390	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	58275	51.119	ng	97
60) Diethylphthalate	15.50	149	212515	45.526	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	110483	46.258	ng	98
62) 4-Nitroaniline	15.78	138	48287	47.748	ng	96
63) Azobenzene	16.03	77	186775	47.896	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	31294	33.023	ng	96
66) n-Nitrosodiphenylamine	15.95	169	182319	46.710	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	73766	45.468	ng	95
68) Hexachlorobenzene	16.74	284	77795	46.257	ng	98
69) Atrazine	16.89	200	76635	52.906	ng	93
70) Pentachlorophenol	17.09	266	64801	65.143	ng	98
71) Phenanthrene	17.49	178	352337	51.147	ng	98
72) Anthracene	17.58	178	356489	52.420	ng	98
73) Carbazole	17.85	167	318553	47.364	ng	100
74) Di-n-butylphthalate	18.38	149	381252	49.402	ng	99
75) Fluoranthene	19.50	202	445499	52.269	ng	97
77) Benzidine	19.68	184	78077	19.650	ng	97
78) Pyrene	19.86	202	441991	49.798	ng	99
80) Butylbenzylphthalate	20.73	149	171262	49.389	ng	97
81) Benzo(a)anthracene	21.71	228	431417	52.697	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	61703	19.004	ng	100
83) Chrysene	21.77	228	397877	50.457	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	240018	48.803	ng	100
85) Di-n-octyl phthalate	22.80	149	413593	50.214	ng	98
86) Indeno(1,2,3-cd)pyrene	28.82	276	490215	52.878	ng	# 96
88) Benzo(b)fluoranthene	23.97	252	428268	51.849	ng	99
89) Benzo(k)fluoranthene	24.04	252	413146	50.229	ng	100
90) Benzo(a)pyrene	24.87	252	412997	51.827	ng	97
91) Dibenzo(a,h)anthracene	28.88	278	407908	51.411	ng	99
92) Benzo(g,h,i)perylene	30.00	276	407126	52.067	ng	98

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

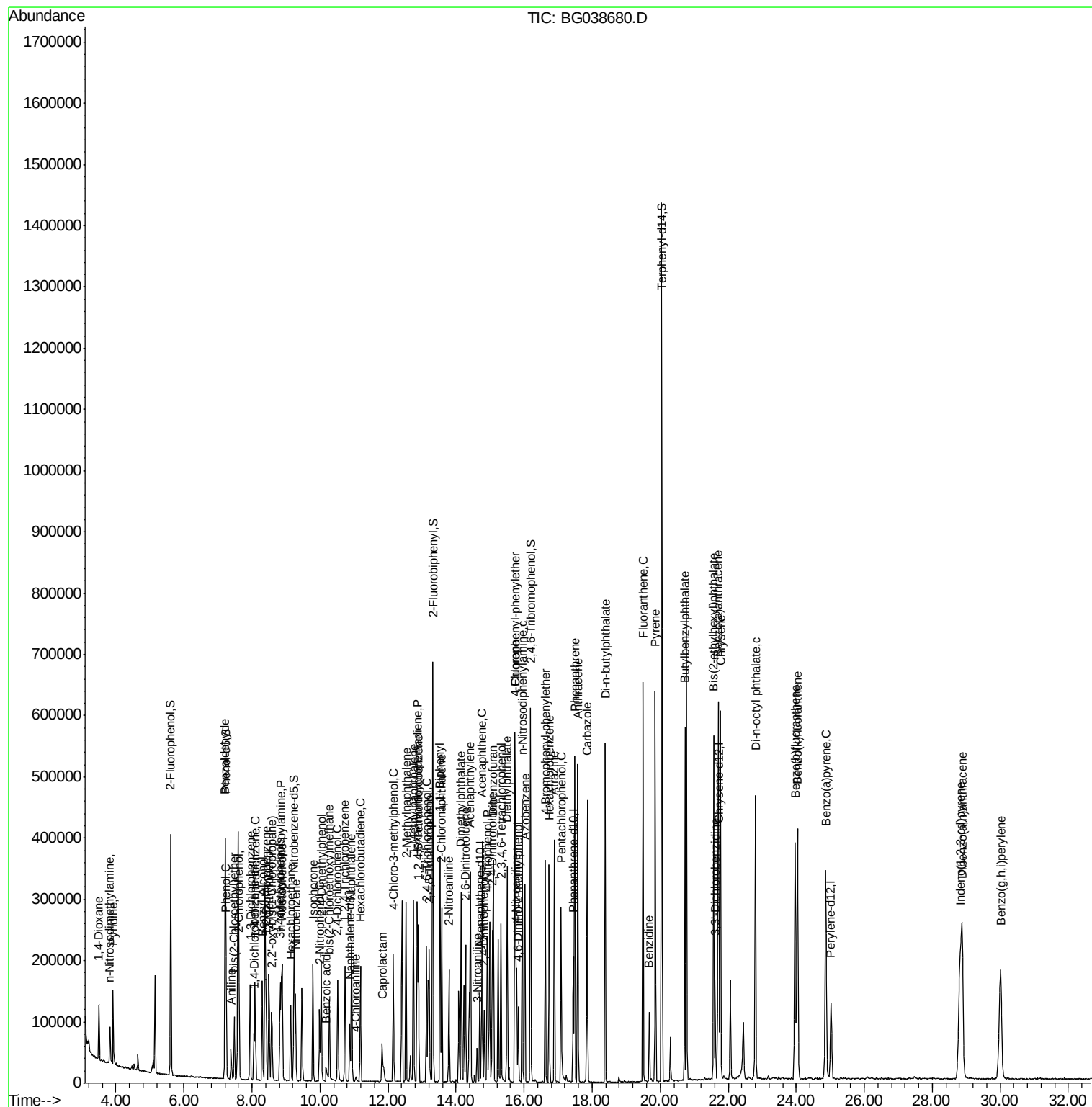
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#1

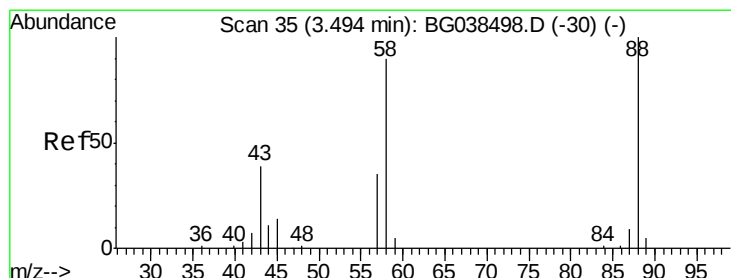
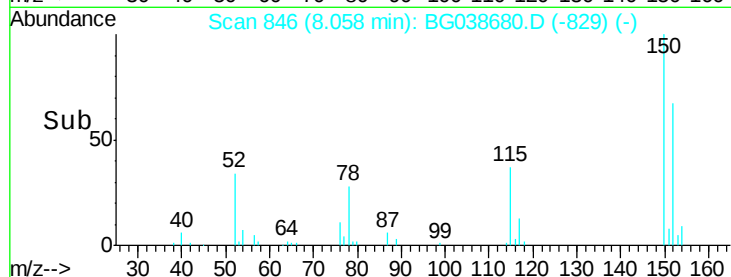
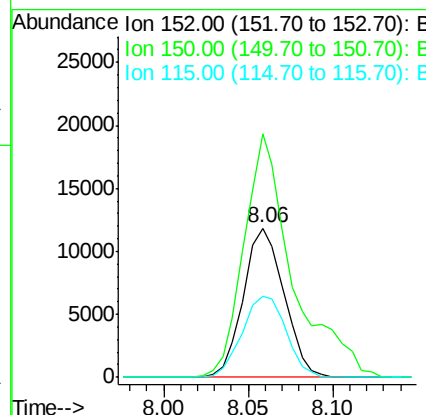
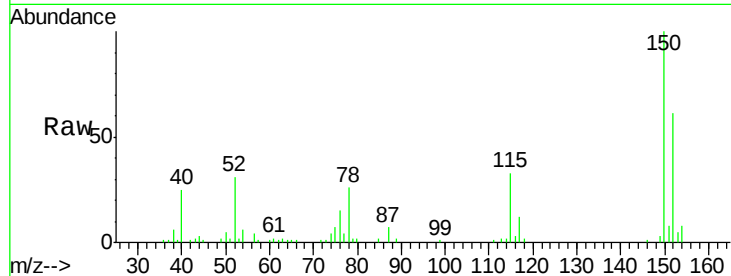
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.1	119.5	179.3
115	54.4	49.6	74.4

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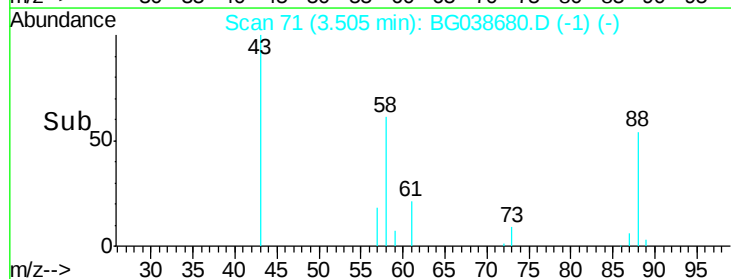
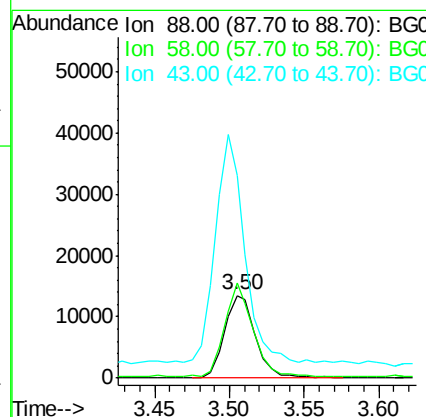
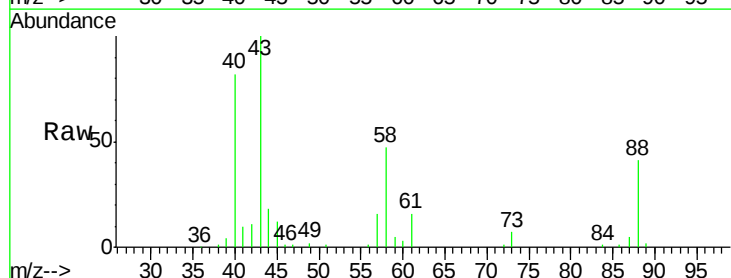
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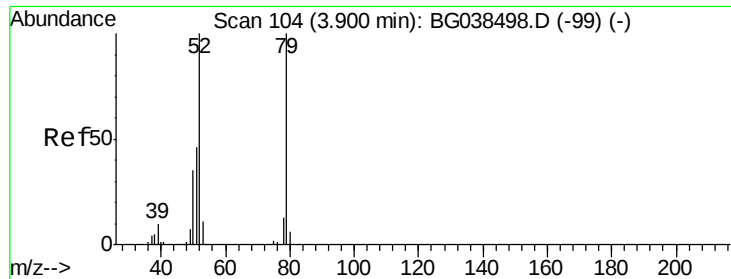


#2

1,4-Dioxane
Concen: 37.285 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.2	75.7	113.5
43	256.8	31.6	47.4





#3

Pyridine

Concen: 36.811 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG038680.D

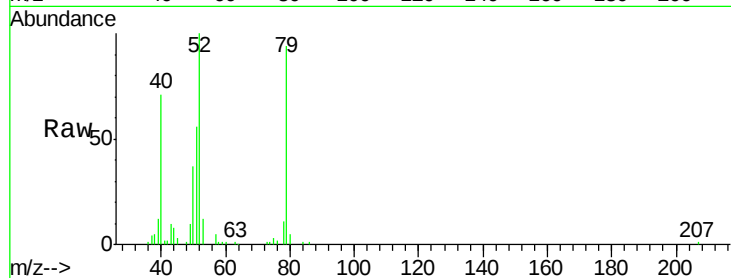
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Instrument :

BNA_G

ClientSampleId :

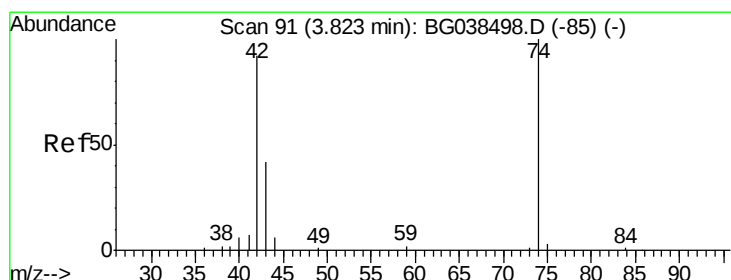
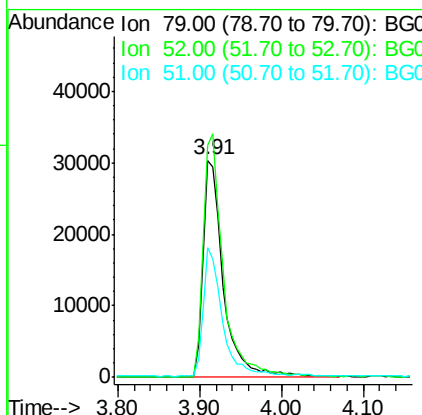
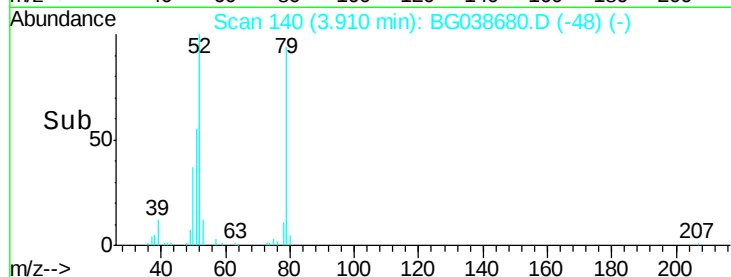
TP-1-BMS



Tgt Ion:	79	Resp:	52968
Ion	Ratio	Lower	Upper
79	100		
52	106.9	80.2	120.2
51	59.7	38.0	57.0#

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#4

n-Nitrosodimethylamine

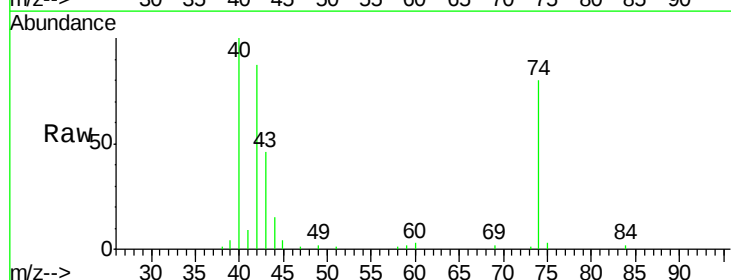
Concen: 54.516 ng

RT: 3.82 min Scan# 125

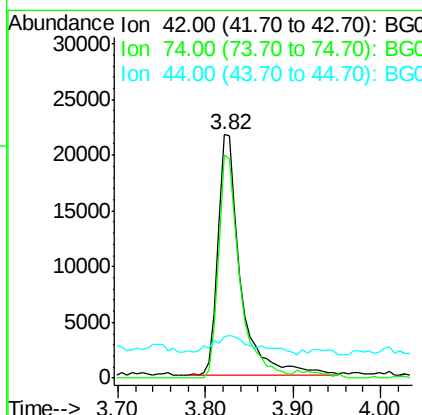
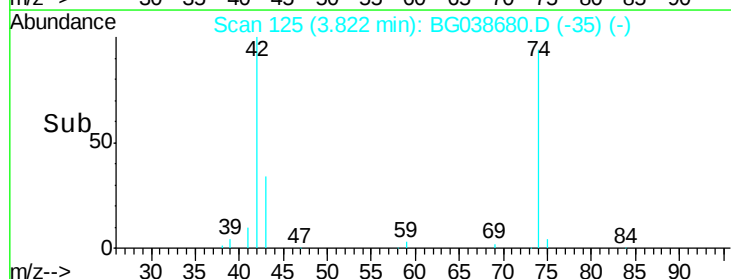
Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57



Tgt Ion:	42	Resp:	38436
Ion	Ratio	Lower	Upper
42	100		
74	91.6	86.7	130.1
44	16.9	7.8	11.8#





#5

2-Fluorophenol

Concen: 148.300 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

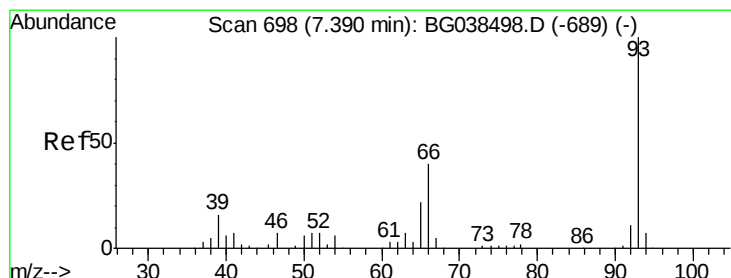
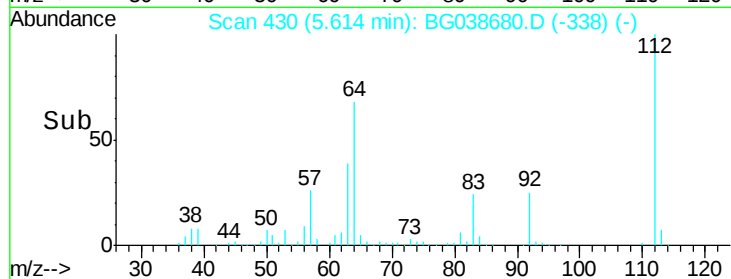
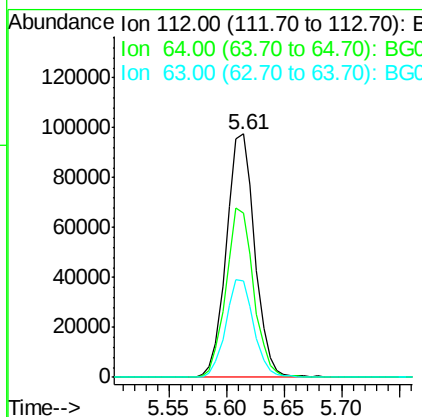
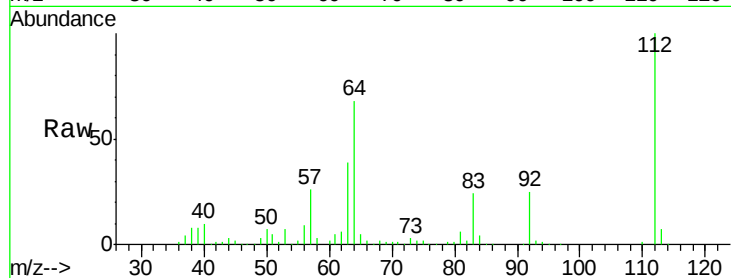
ClientSampleId :

TP-1-BMS

Tgt Ion:	112	Resp:	166532
Ion Ratio	Lower	Upper	
112	100		
64	67.7	53.4	80.2
63	39.5	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 15.570 ng

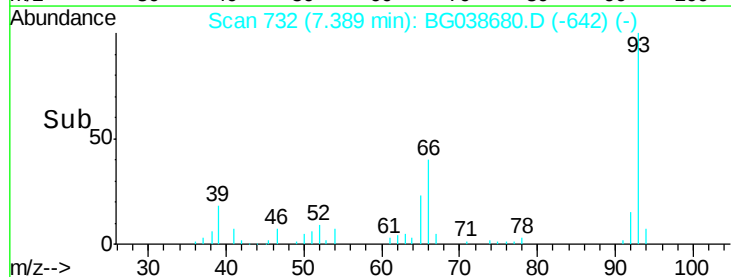
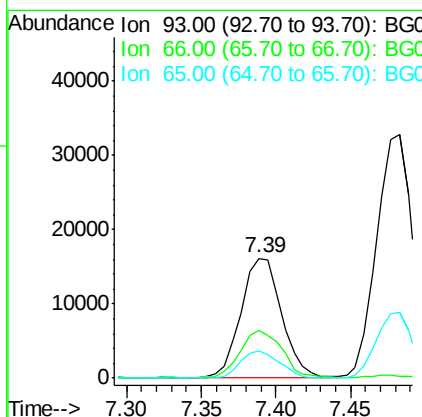
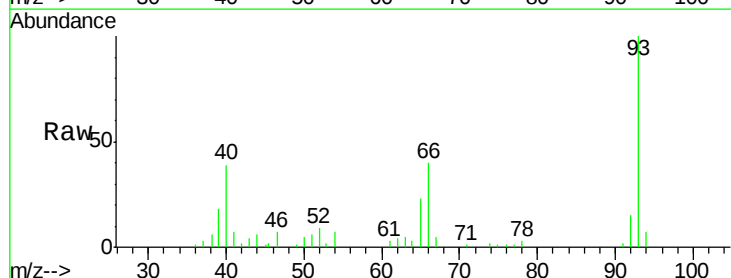
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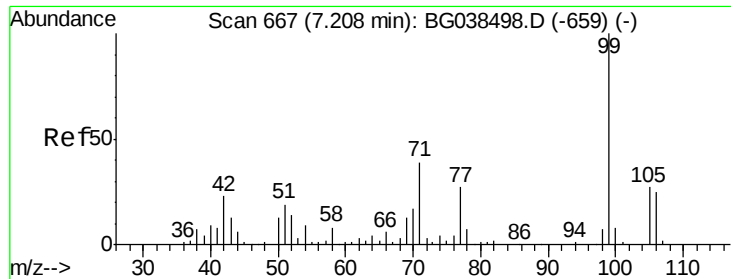
Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	93	Resp:	30641
Ion Ratio	Lower	Upper	
93	100		
66	40.0	31.7	47.5
65	23.3	17.8	26.6





#7

Phenol-d6

Concen: 129.881 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

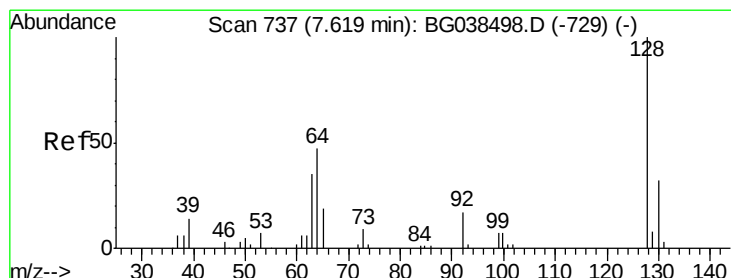
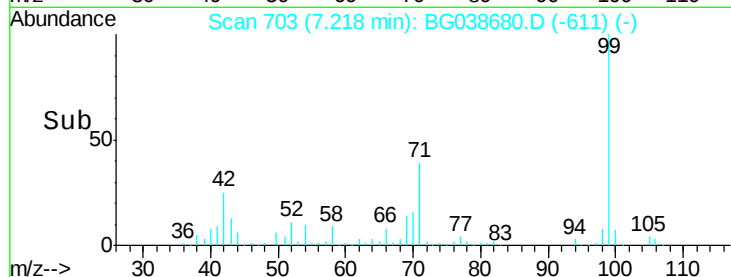
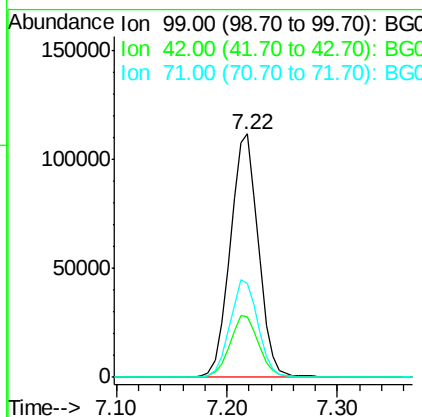
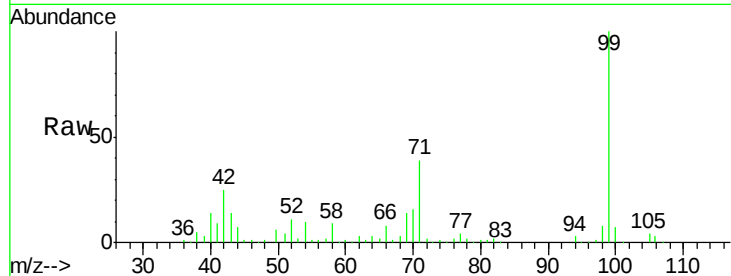
ClientSampled :

TP-1-BMS

Tgt Ion:	99	Resp:	200221
Ion Ratio	Lower	Upper	
99	100		
42	25.1	18.5	27.7
71	38.8	31.1	46.7

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#8

2-Chlorophenol

Concen: 46.906 ng

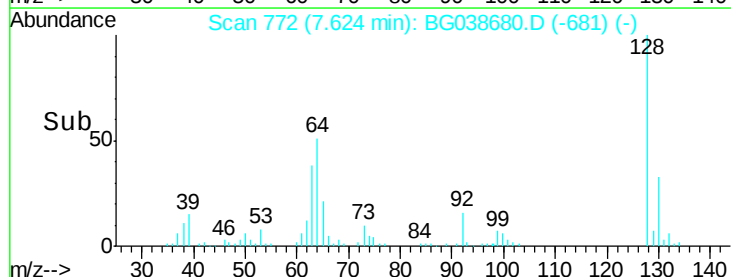
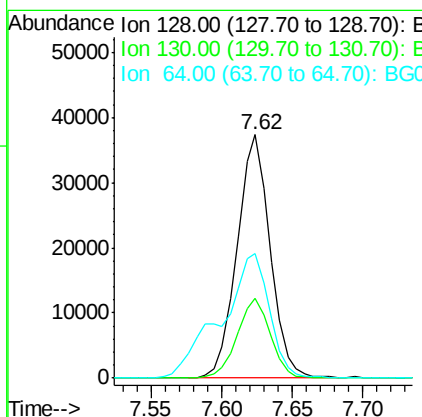
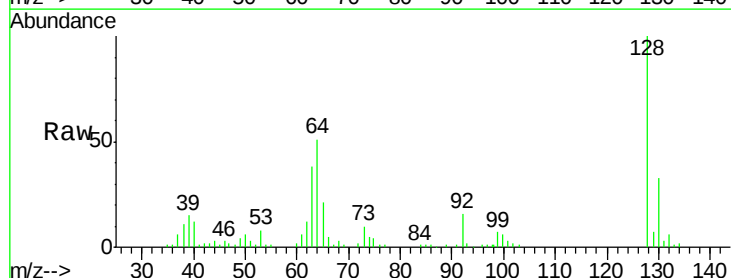
RT: 7.62 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	128	Resp:	60954
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.8	51.8
64	51.0	33.2	73.2





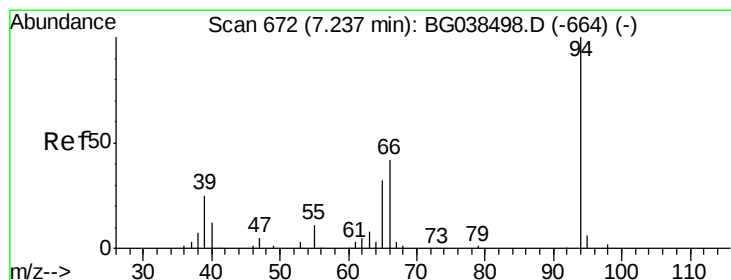
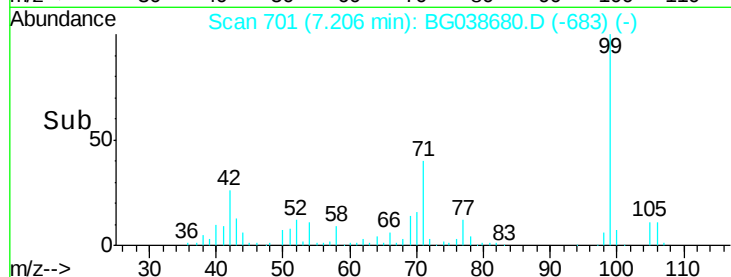
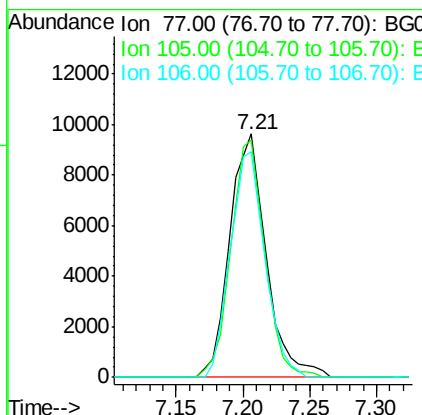
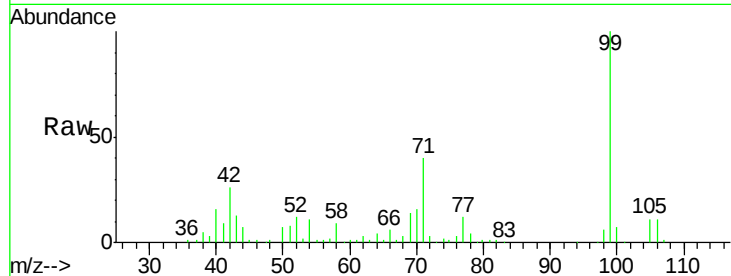
#9
Benzaldehyde
Concen: 18.378 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion: 77 Resp: 18379
Ion Ratio Lower Upper
77 100
105 97.3 74.0 114.0
106 92.5 73.9 113.9

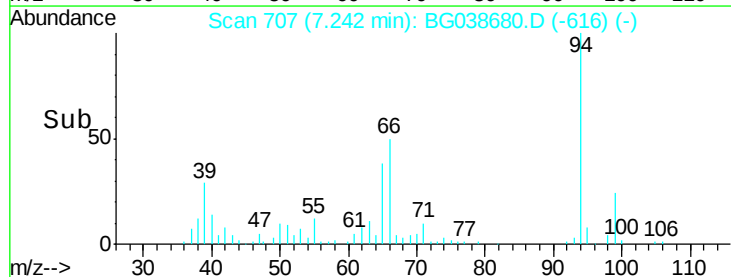
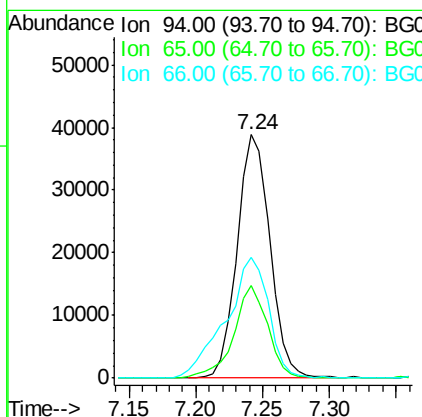
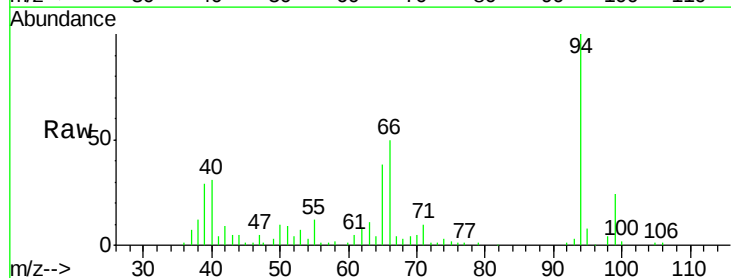
Manual Integrations
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#10
Phenol
Concen: 40.365 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion: 94 Resp: 66108
Ion Ratio Lower Upper
94 100
65 37.9 12.6 52.6
66 49.5 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 42.711 ng

RT: 7.48 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

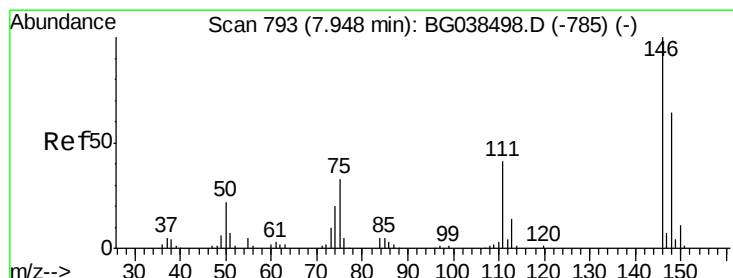
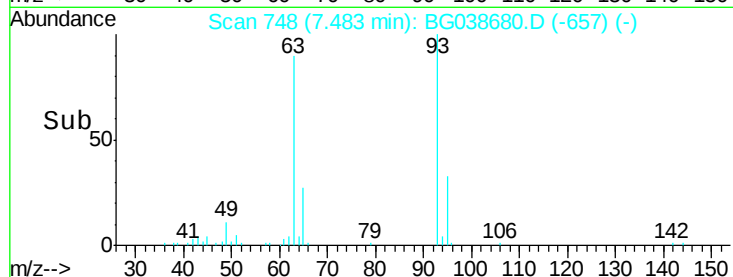
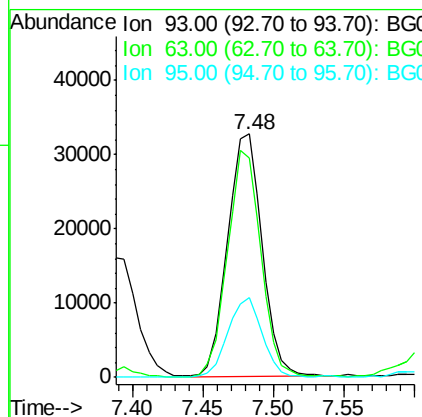
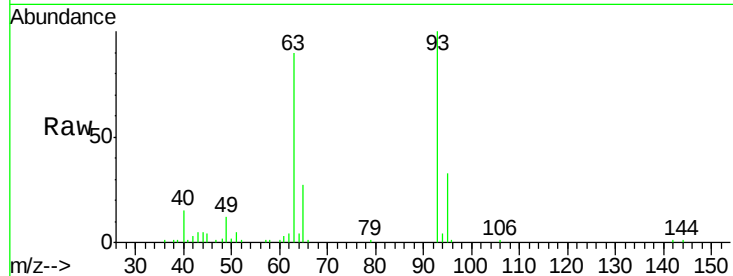
ClientSampleId :

TP-1-BMS

Tgt Ion:	93	Resp:	55692
Ion	Ratio	Lower	Upper
93	100		
63	90.2	72.2	112.2
95	32.6	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 42.219 ng

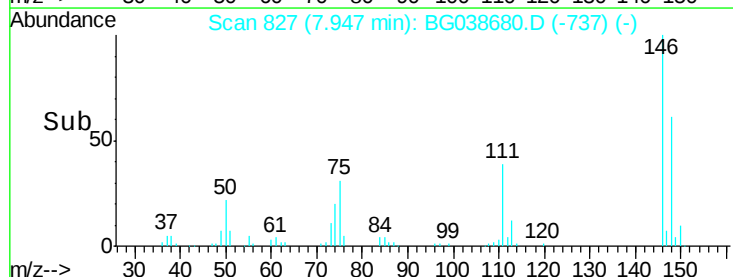
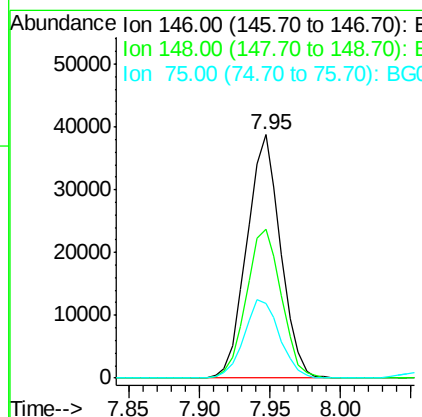
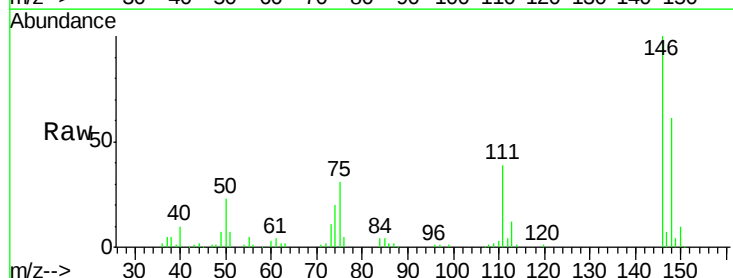
RT: 7.95 min Scan# 827

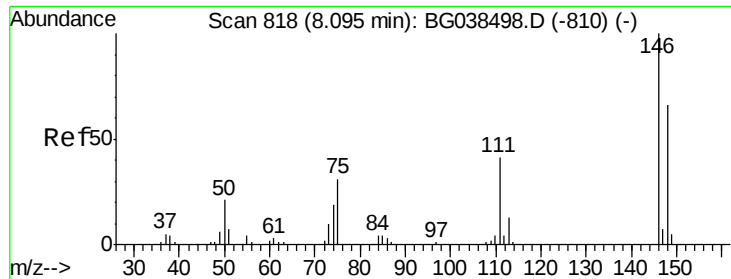
Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	146	Resp:	64869
Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.0
75	30.6	26.1	39.1





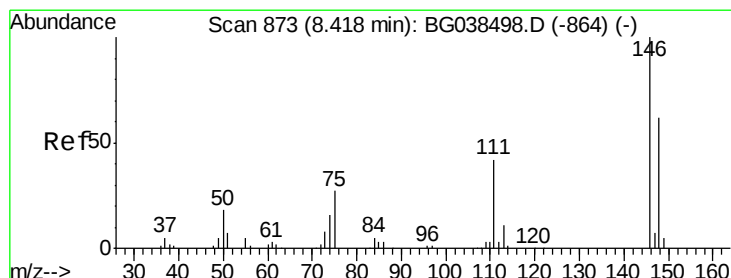
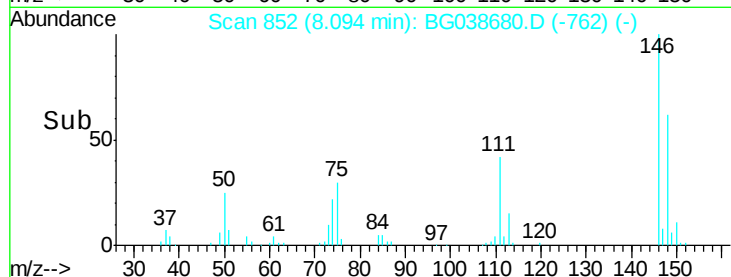
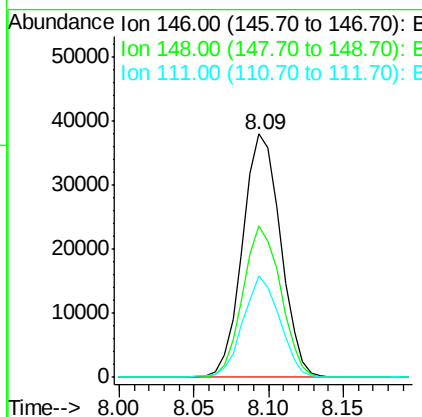
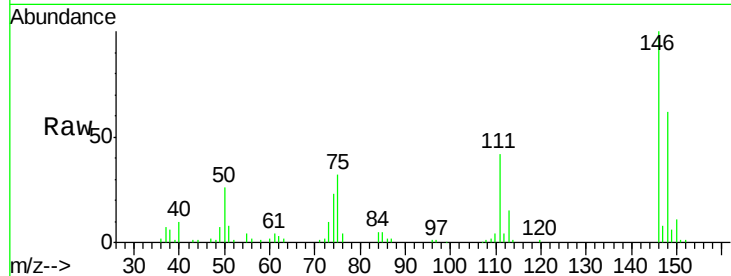
#13
 1,4-Dichlorobenzene
 Concen: 42.492 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampled :
 TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.4	78.6
111	41.6	33.0	49.4

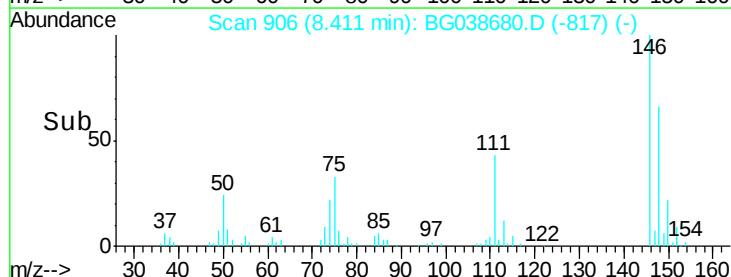
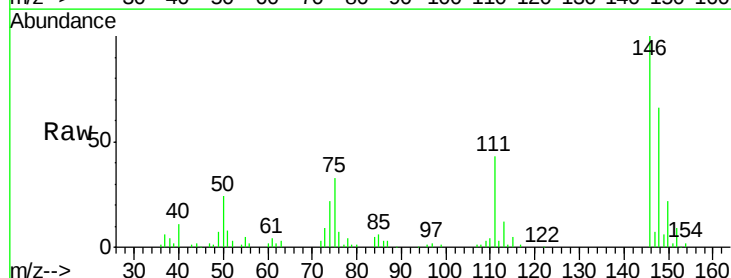
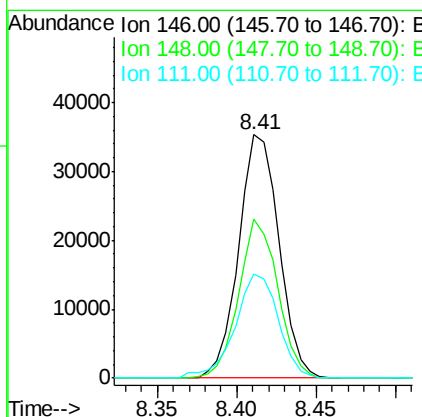
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#14
 1,2-Dichlorobenzene
 Concen: 42.044 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.4	74.0
111	42.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 47.789 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

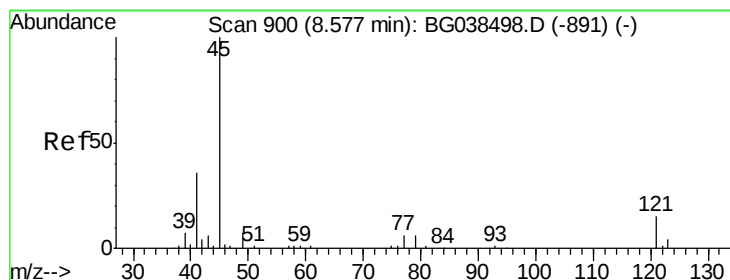
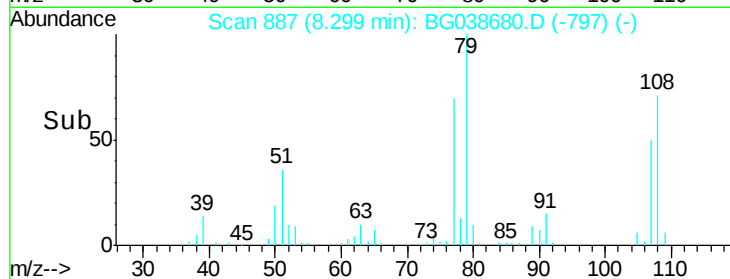
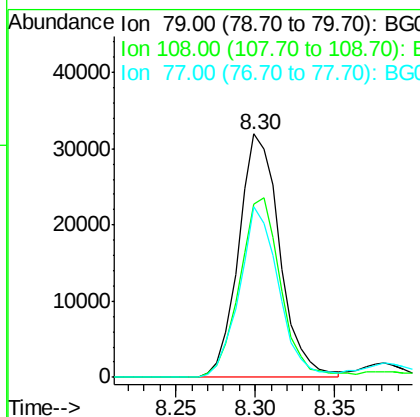
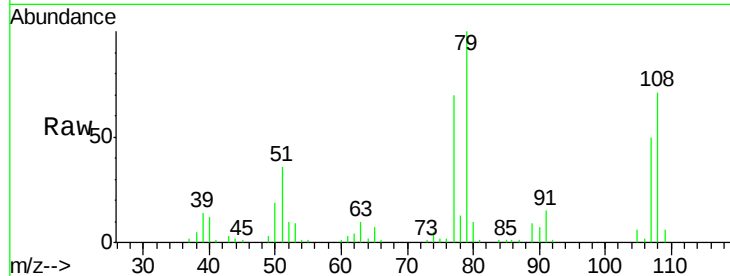
ClientSampleId :

TP-1-BMS

Tgt Ion:	79	Resp:	57503
Ion Ratio	Lower	Upper	
79	100		
108	71.2	60.2	90.4
77	70.2	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.733 ng

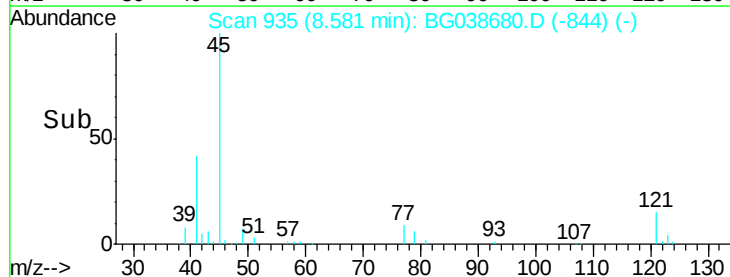
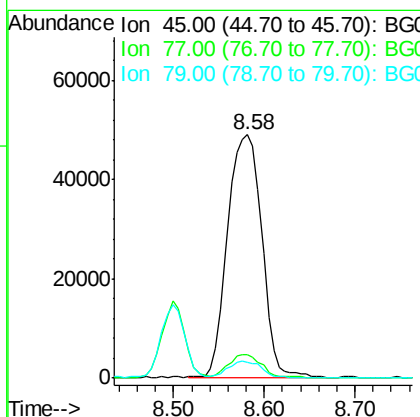
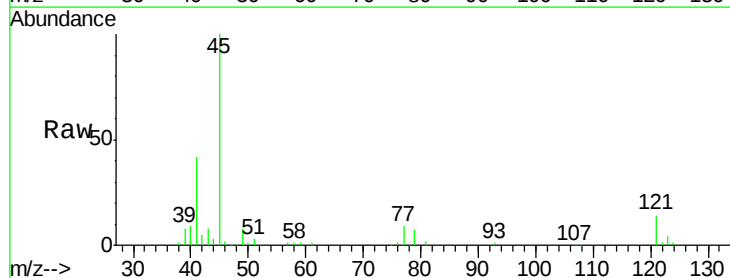
RT: 8.58 min Scan# 935

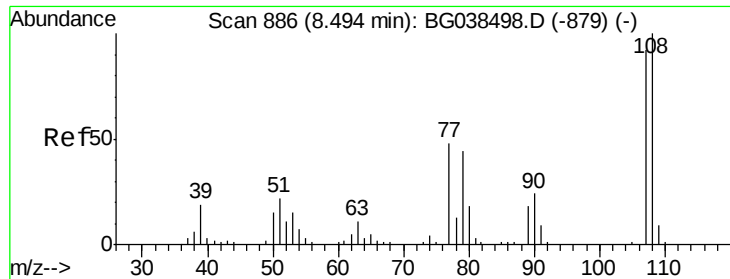
Delta R.T. 0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	45	Resp:	127643
Ion Ratio	Lower	Upper	
45	100		
77	9.4	0.0	28.2
79	6.7	0.0	27.2





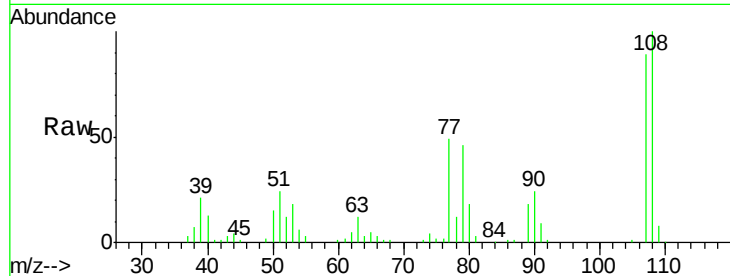
#17
2-Methylphenol
Concen: 47.056 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

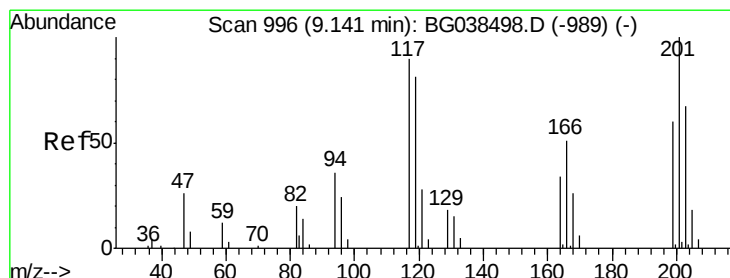
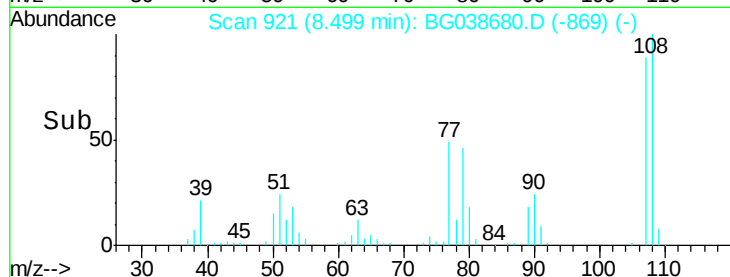
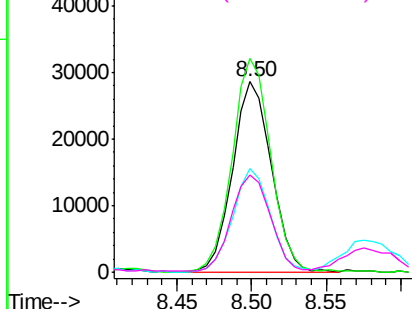
Tgt Ion:	107	Resp:	51634
Ion Ratio	Lower	Upper	
107	100		
108	112.2	87.1	130.7
77	54.5	42.0	63.0
79	51.3	38.2	57.2

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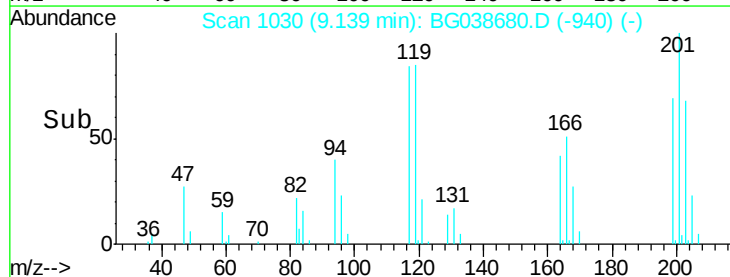
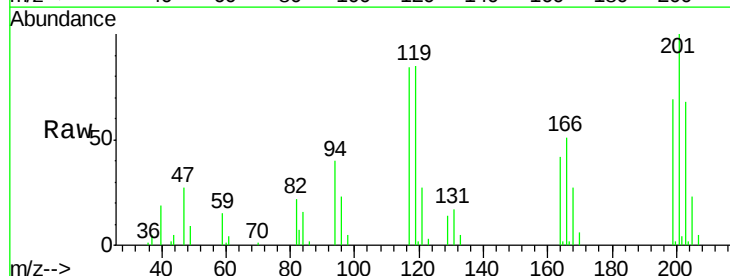
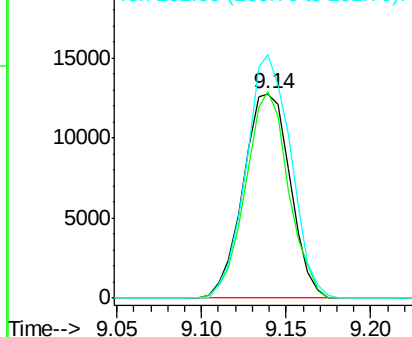
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

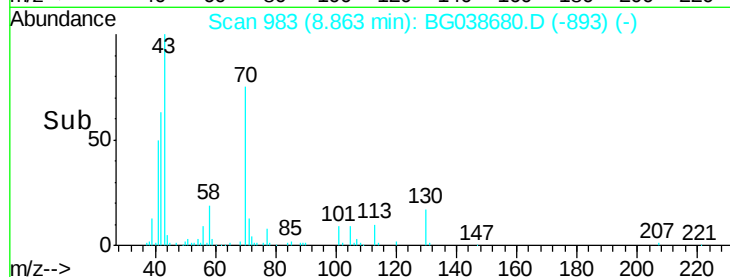
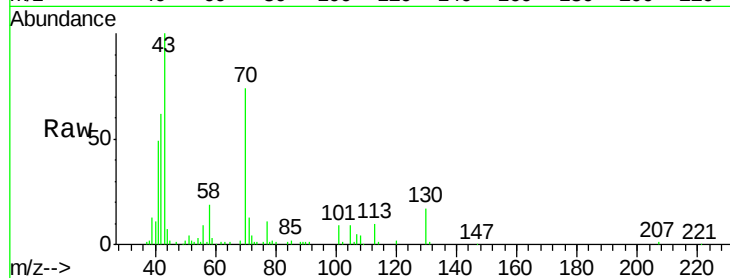
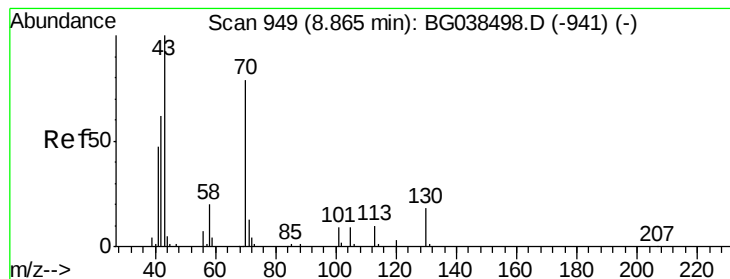


#18
Hexachloroethane
Concen: 42.817 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion:	117	Resp:	24621
Ion Ratio	Lower	Upper	
117	100		
119	101.1	73.8	110.8
201	119.2	89.4	134.0

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





#19

n-Nitroso-di-n-propylamine

Concen: 43.308 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.1	63.6	95.4
101	11.6	9.2	13.8
130	22.5	18.5	27.7

Instrument :

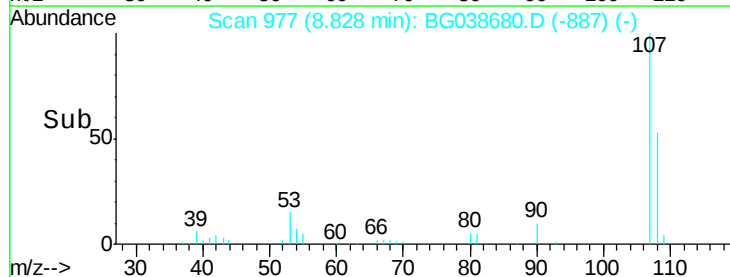
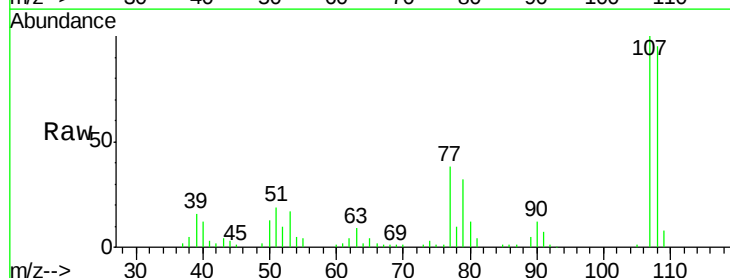
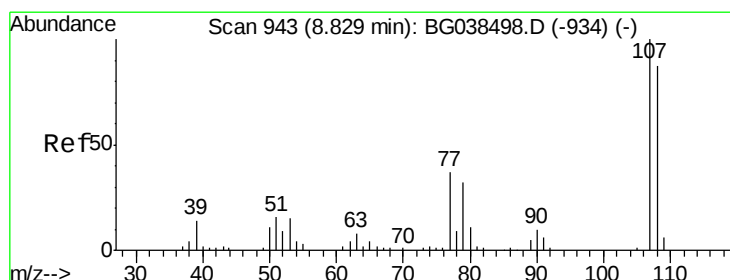
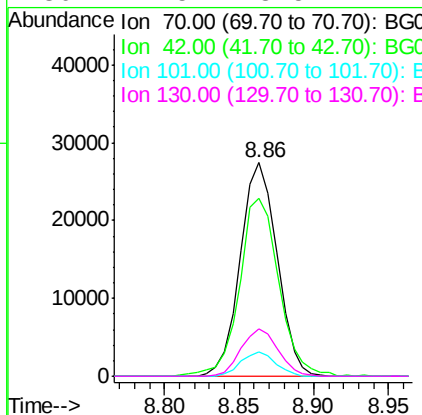
BNA_G

ClientSampleId :

TP-1-BMS

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#20

3+4-Methylphenols

Concen: 46.032 ng

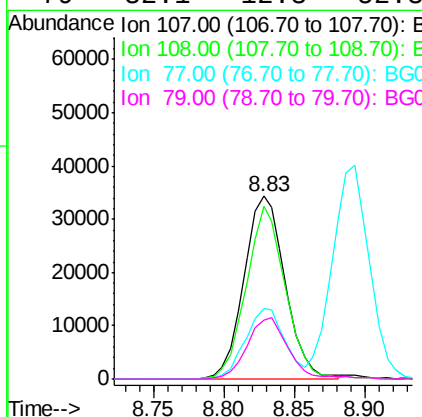
RT: 8.83 min Scan# 977

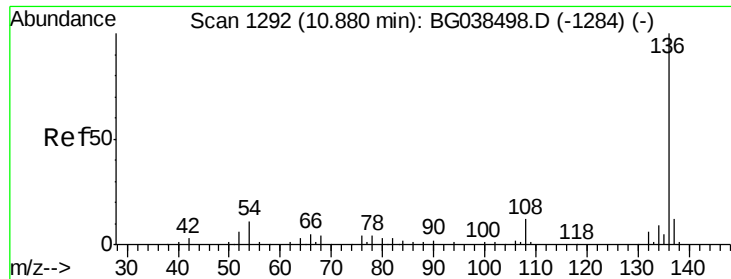
Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.8	66.7	106.7
77	38.2	17.3	57.3
79	32.1	12.3	52.3





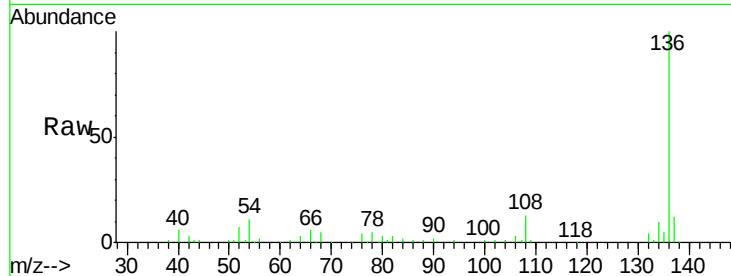
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

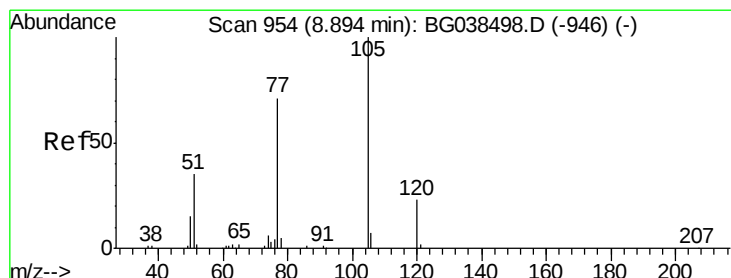
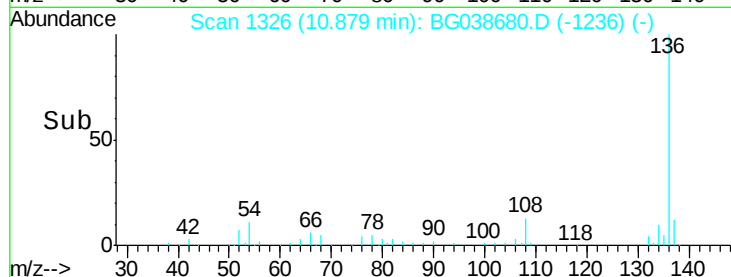
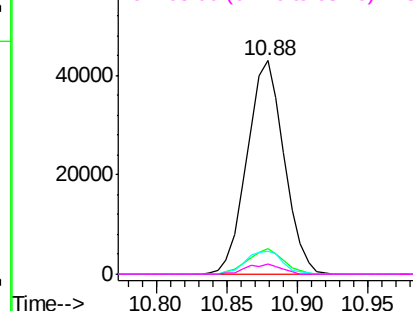
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	79093		
137	11.8	9.3	13.9	
54	10.6	8.5	12.7	
68	4.7	3.5	5.3	

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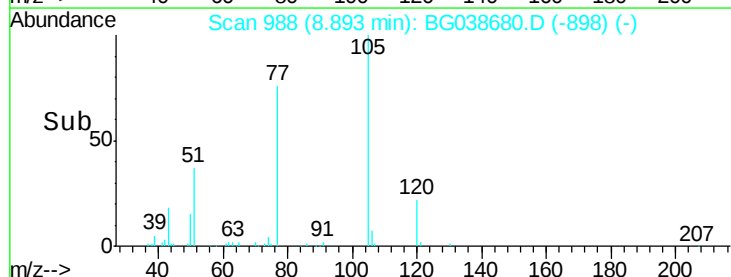
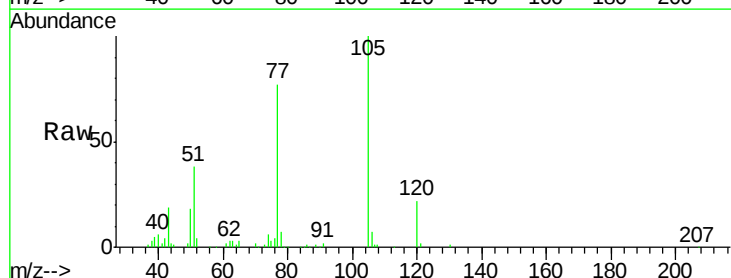
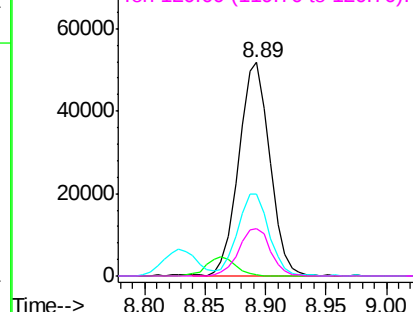
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

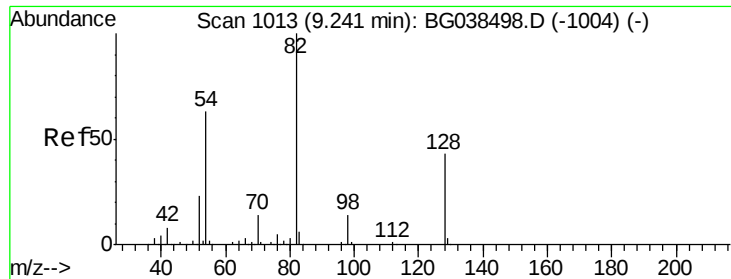


#22
Acetophenone
Concen: 47.243 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	93333		
71	0.5	0.4	0.6	
51	38.5	30.6	46.0	
120	22.2	18.6	28.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





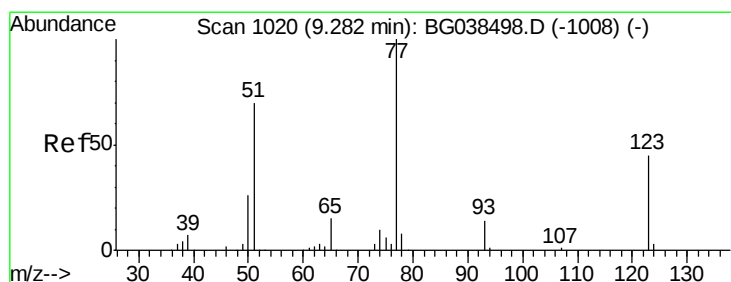
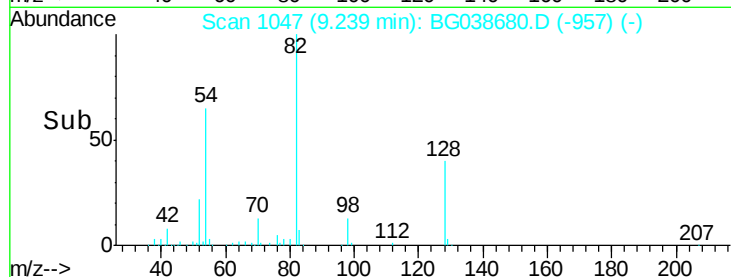
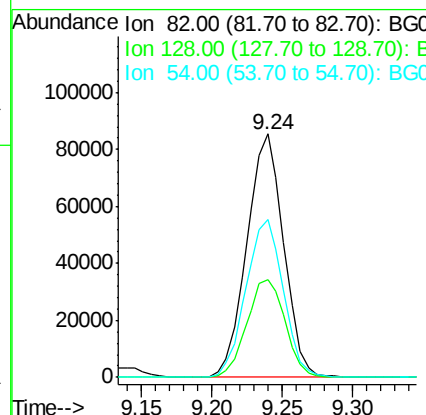
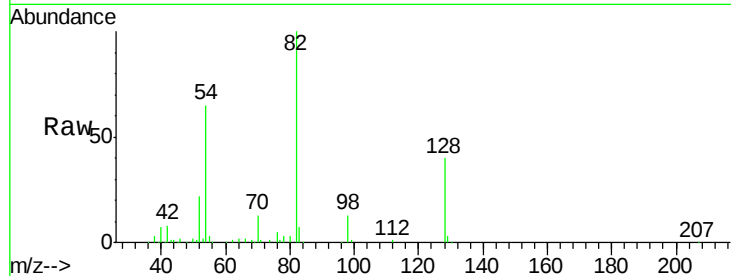
#23
 Nitrobenzene-d5
 Concen: 100.818 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.6	52.0
54	64.9	50.6	76.0

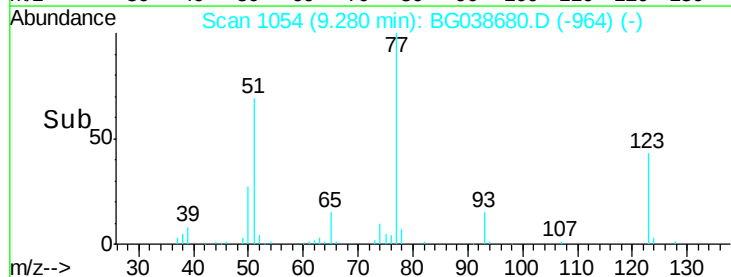
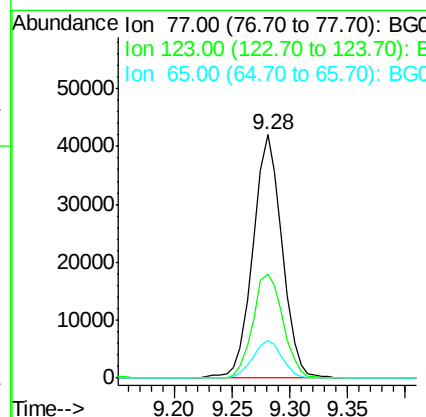
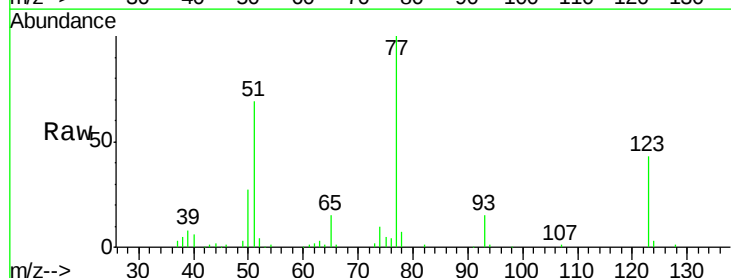
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#24
 Nitrobenzene
 Concen: 47.146 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.9	53.9
65	15.4	12.0	18.0





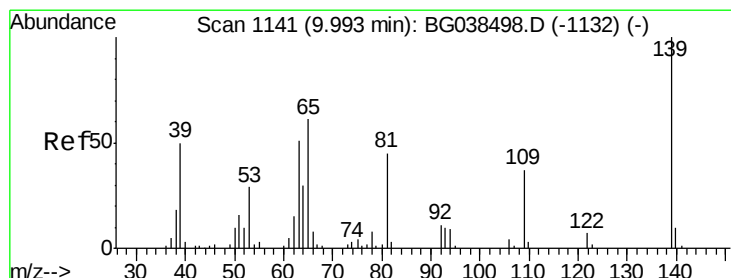
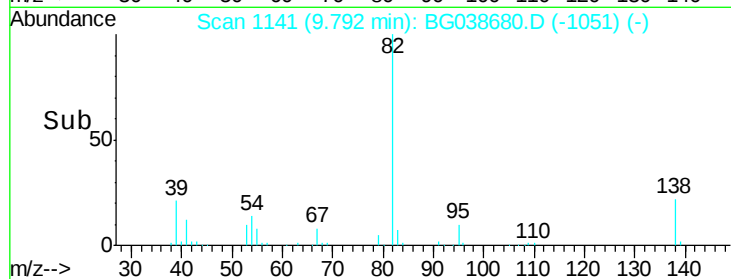
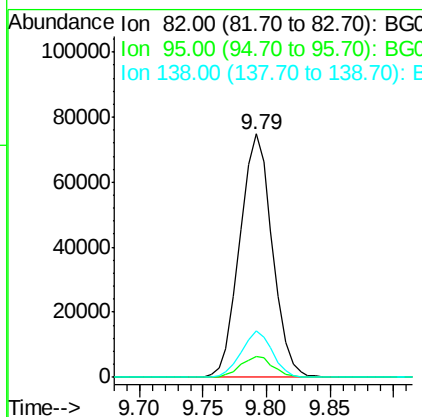
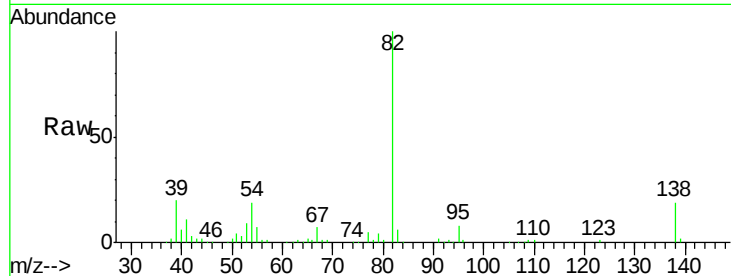
#25
Isophorone
Concen: 47.811 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	132995		
95	8.4	6.1	9.1	
138	19.4	14.9	22.3	

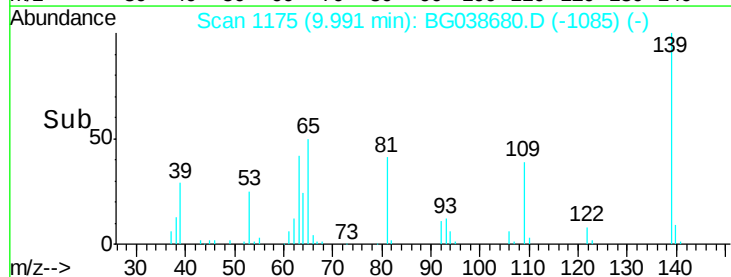
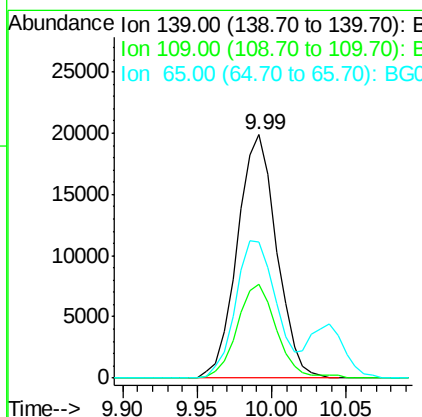
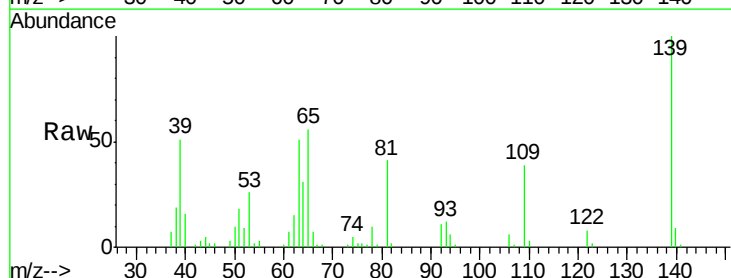
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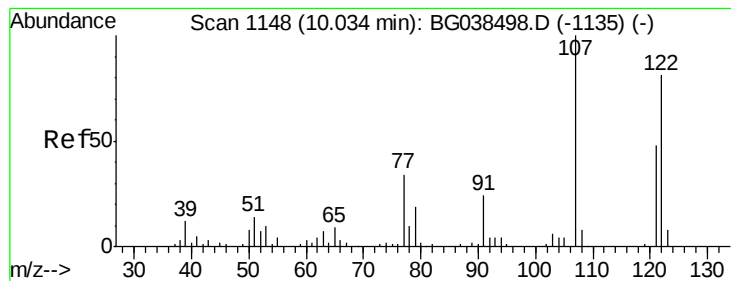
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#26
2-Nitrophenol
Concen: 45.164 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36204		
109	38.7	29.5	44.3	
65	56.1	48.5	72.7	





#27

2,4-Dimethylphenol

Concen: 53.853 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

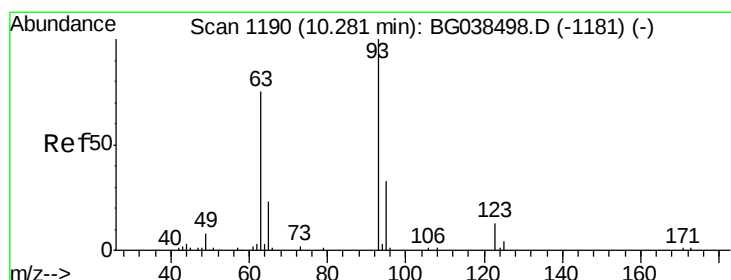
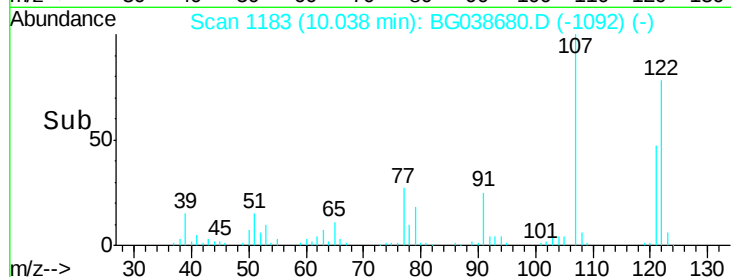
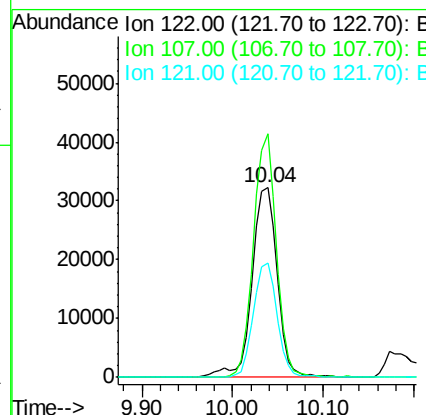
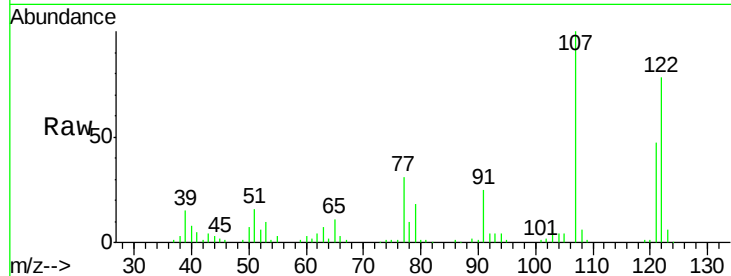
ClientSampled :

TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.6	98.4	147.6
121	60.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 45.987 ng

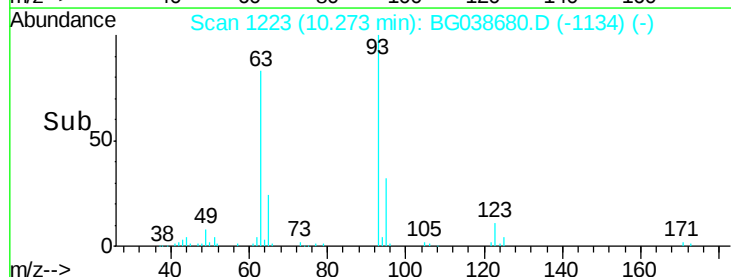
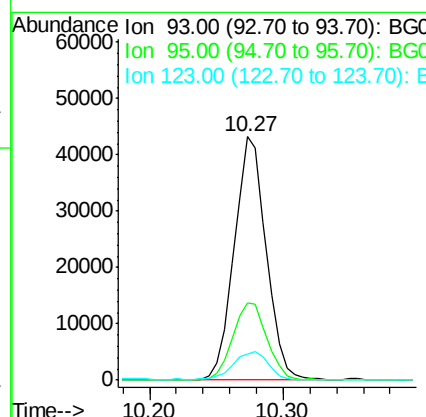
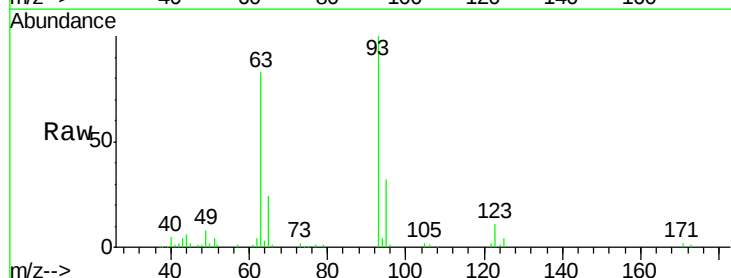
RT: 10.27 min Scan# 1223

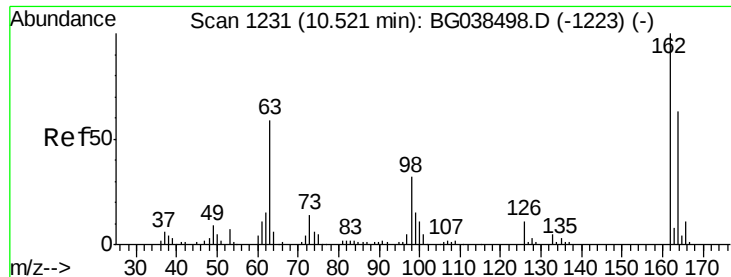
Delta R.T. -0.01 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	10.6	10.6	16.0





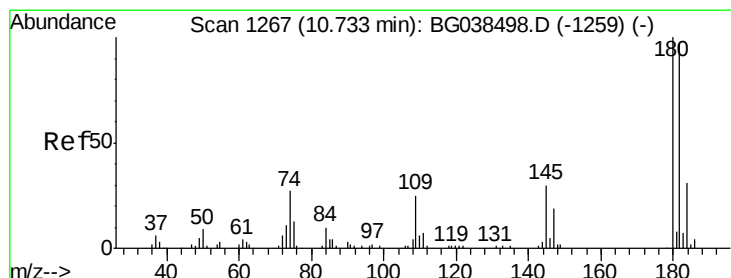
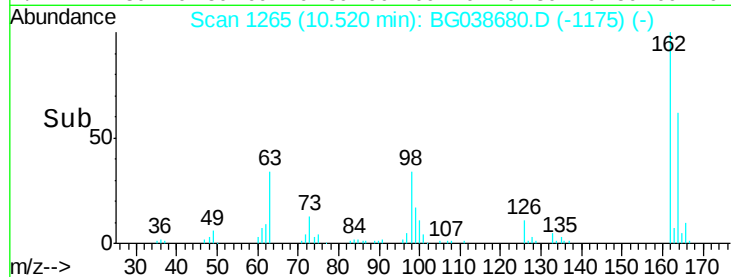
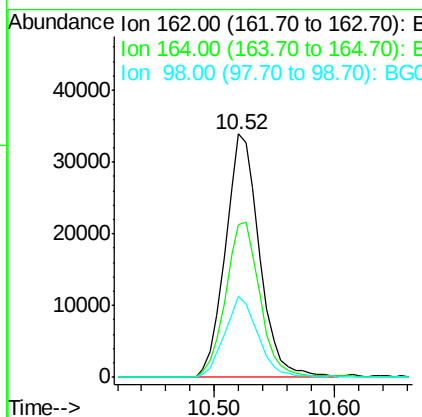
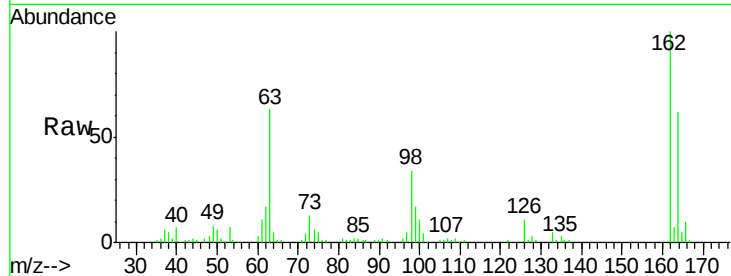
#29
2,4-Dichlorophenol
Concen: 51.988 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	66444		
164	62.5	42.9	82.9	
98	33.6	12.1	52.1	

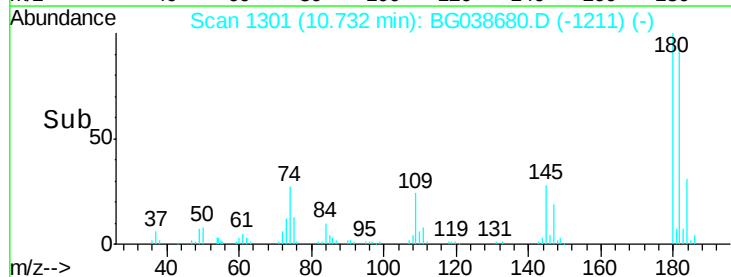
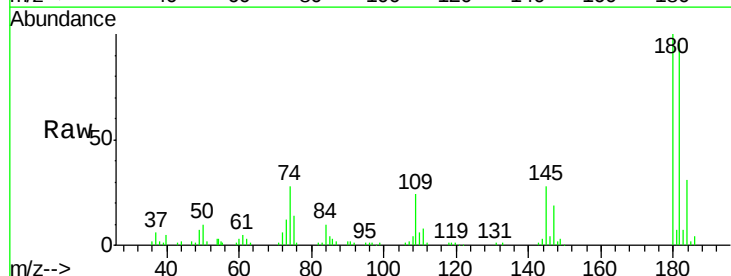
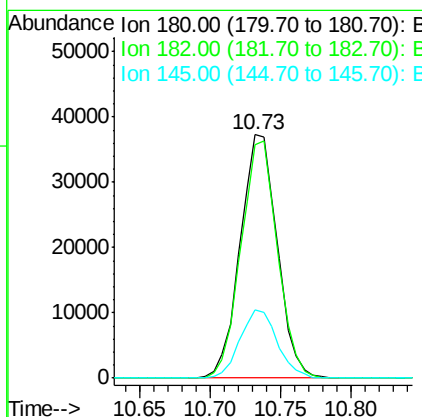
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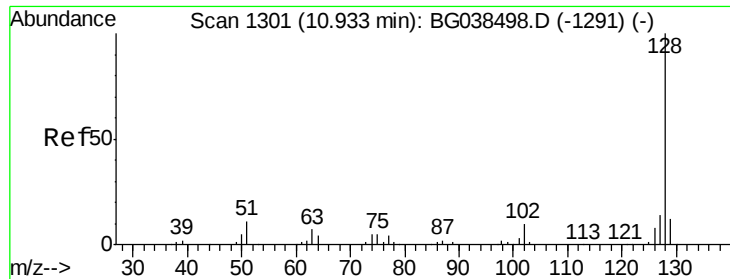
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#30
1,2,4-Trichlorobenzene
Concen: 44.242 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	68301		
182	95.8	77.4	116.0	
145	28.3	24.1	36.1	





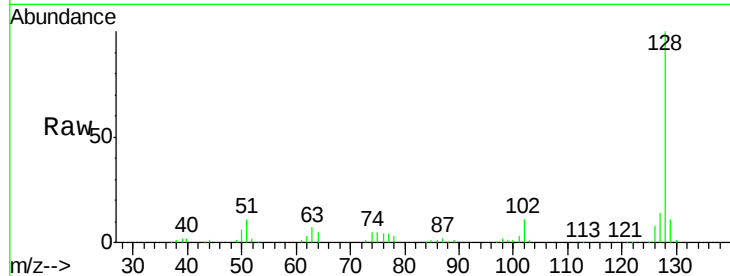
#31
Naphthalene
Concen: 48.635 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

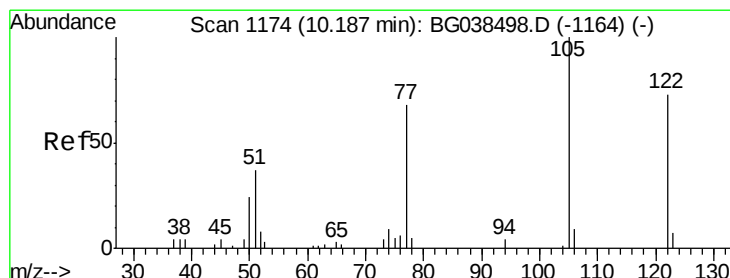
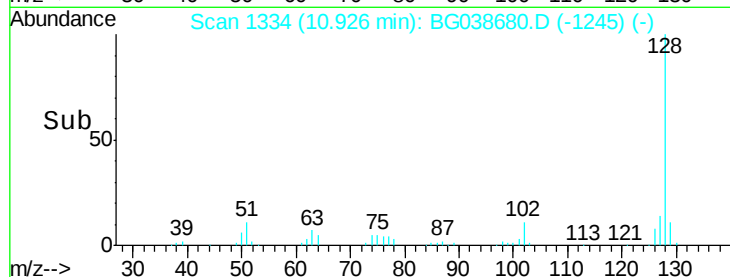
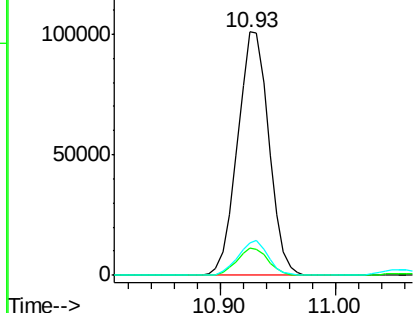
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	9.5	14.3
127	13.6	10.9	16.3

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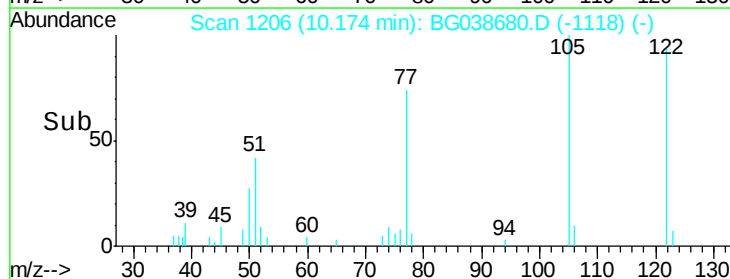
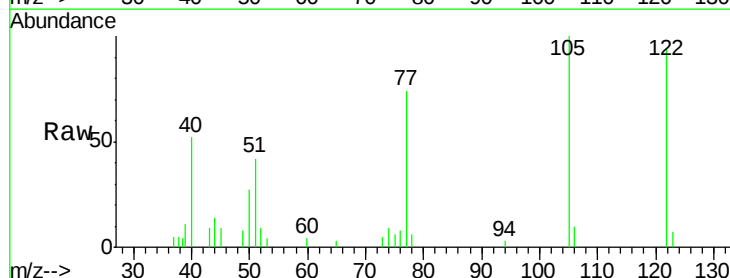
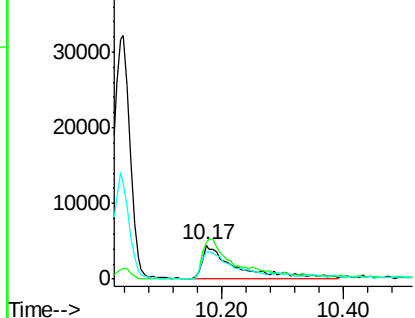
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

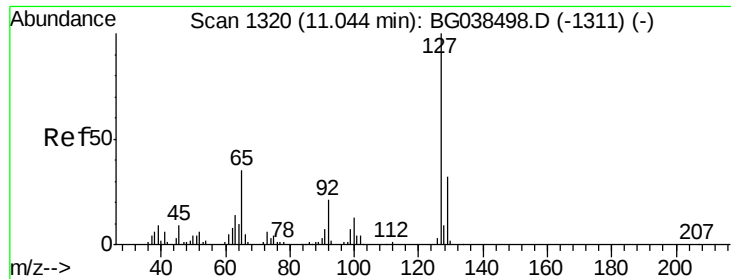


#32
Benzoic acid
Concen: 29.492 ng m
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	105.9	116.7	156.7#
77	78.3	72.5	112.5

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





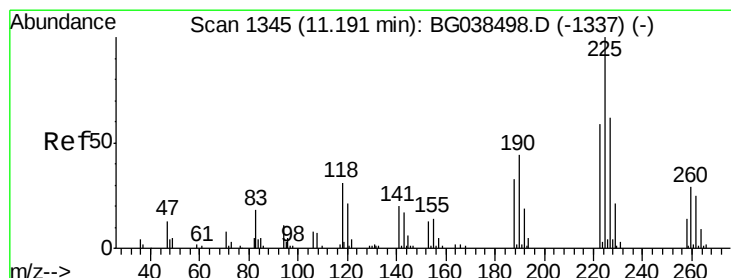
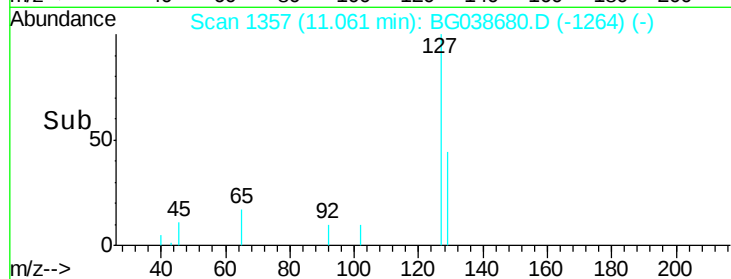
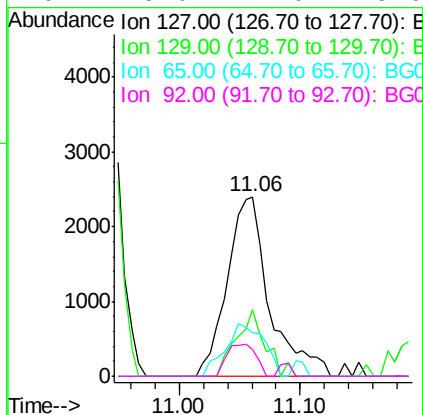
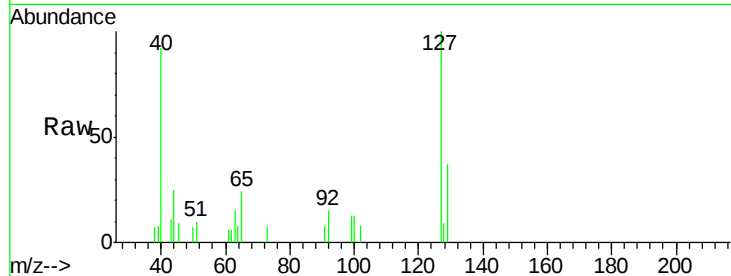
#33
4-Chloroaniline
Concen: 3.438 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.02 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.0	25.8	38.8
65	24.3	27.8	41.6#
92	15.0	17.0	25.6#

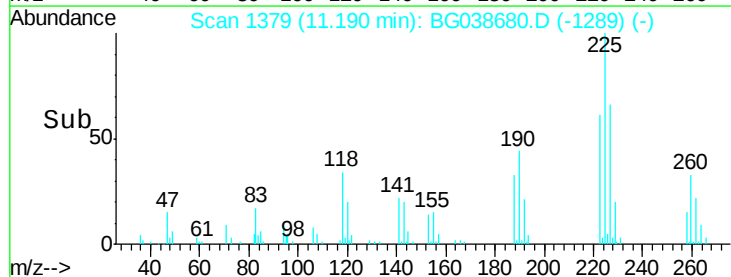
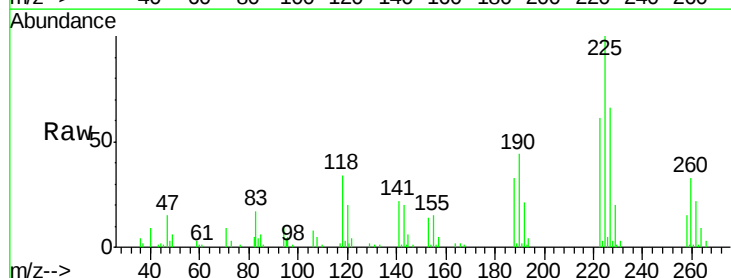
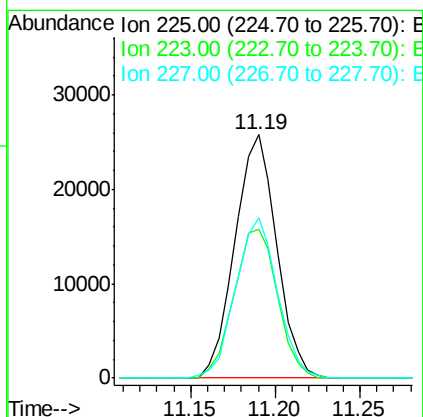
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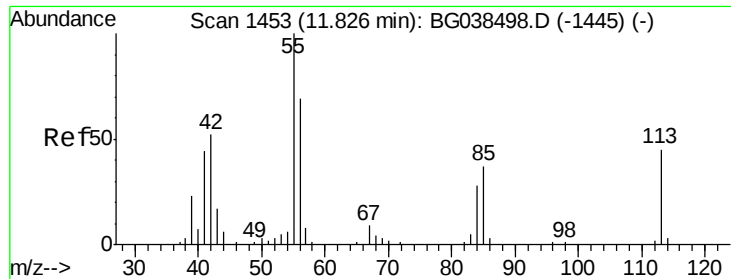
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#34
Hexachlorobutadiene
Concen: 42.339 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	45.0	67.6
227	68.5	50.6	75.8





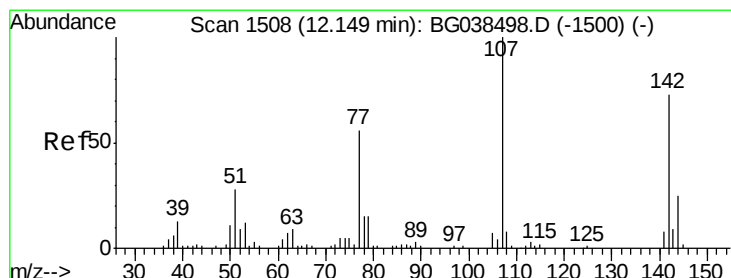
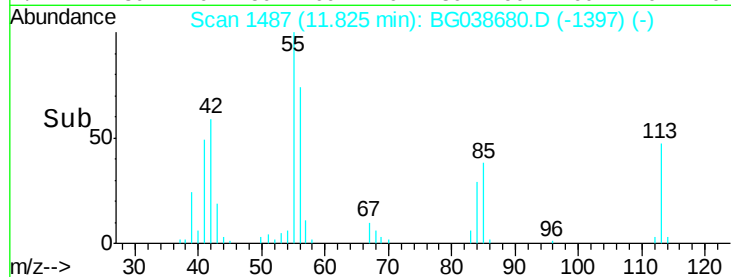
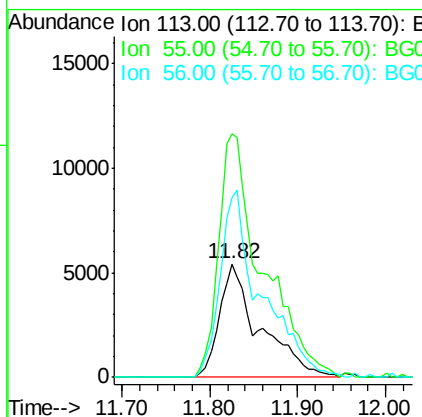
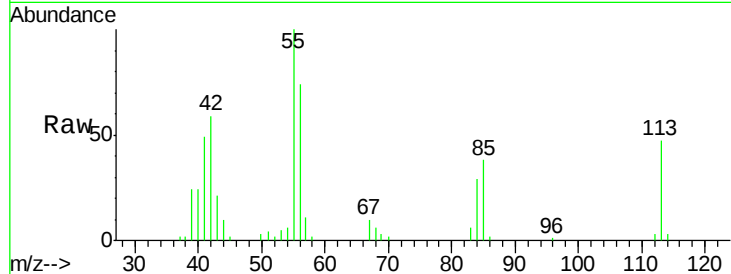
#35
 Caprolactam
 Concen: 32.941 ng m
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion:113 Resp: 17423
 Ion Ratio Lower Upper
 113 100
 55 214.7 204.3 244.3
 56 158.1 135.0 175.0

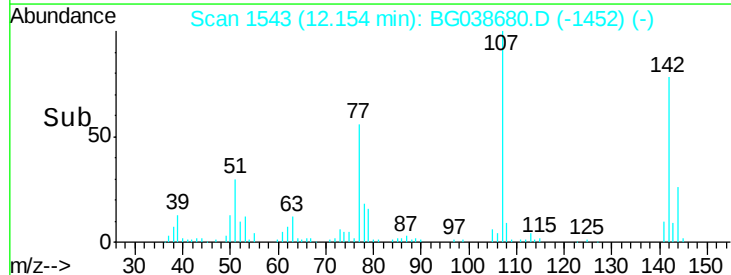
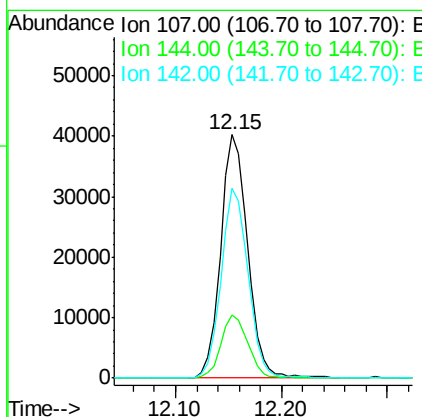
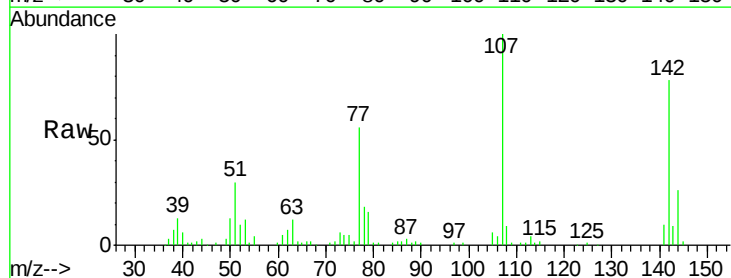
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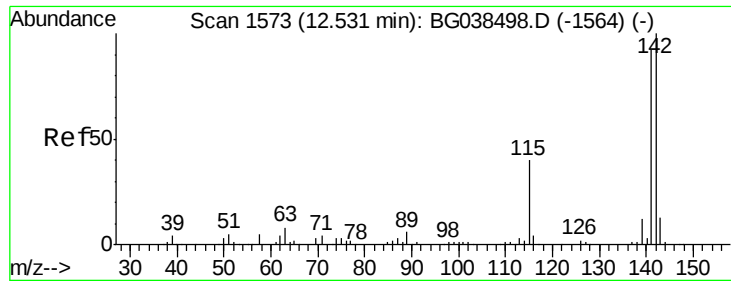
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#36
 4-Chloro-3-methylphenol
 Concen: 48.887 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion:107 Resp: 71301
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.1 30.1
 142 78.1 58.7 88.1





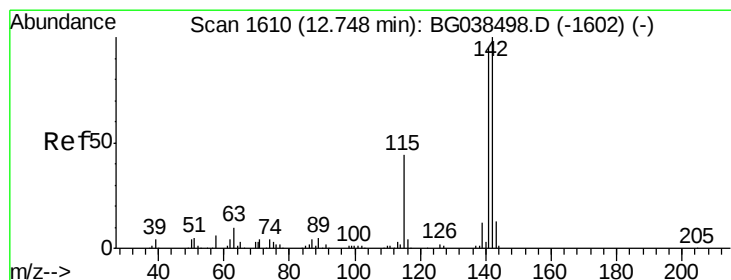
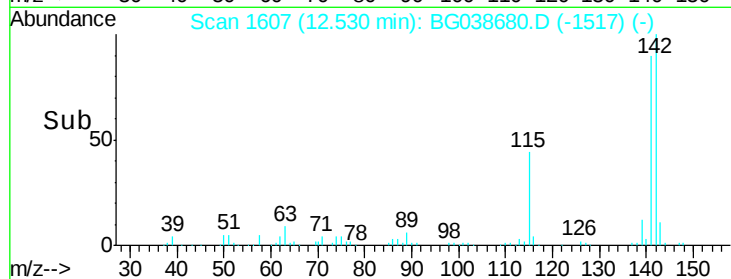
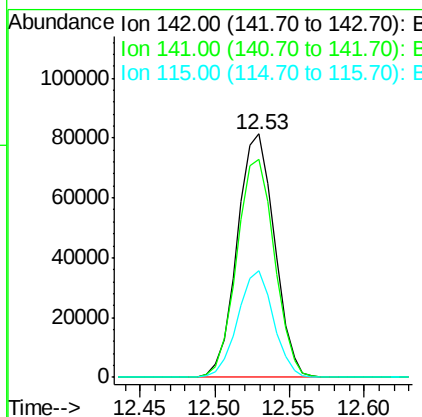
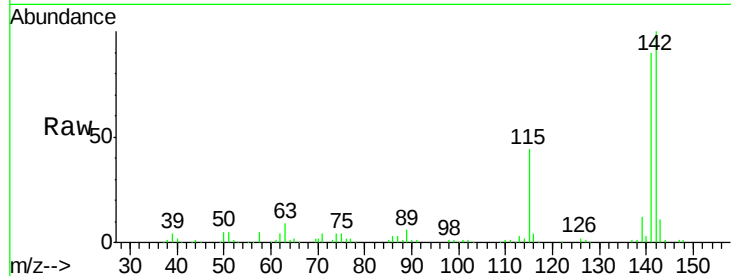
#37
 2-Methylnaphthalene
 Concen: 50.701 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.5	110.3
115	43.7	31.7	47.5

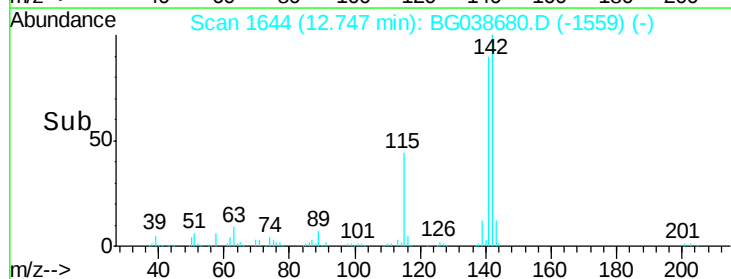
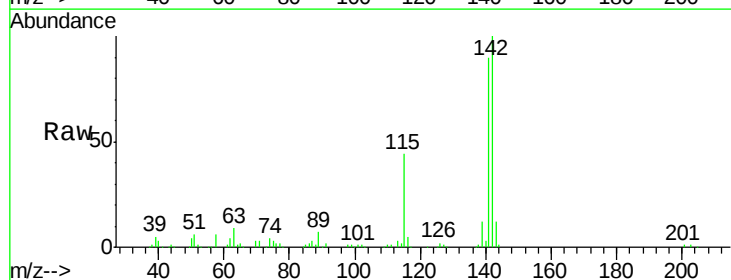
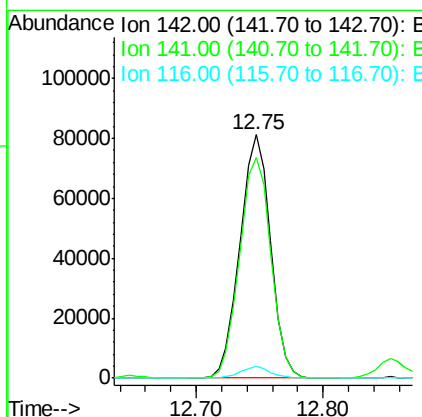
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#38
 1-Methylnaphthalene
 Concen: 50.335 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	75.8	113.8
116	5.0	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

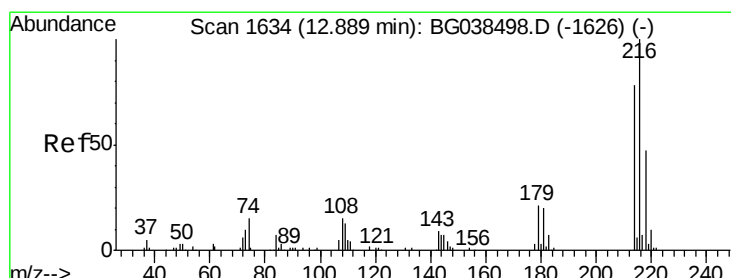
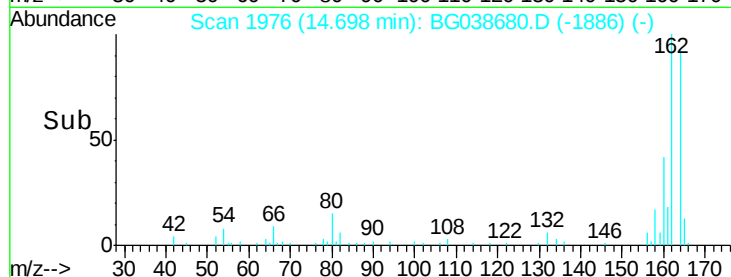
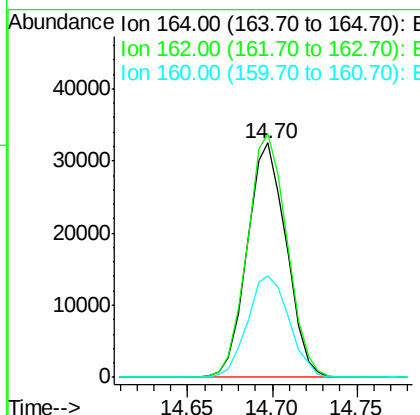
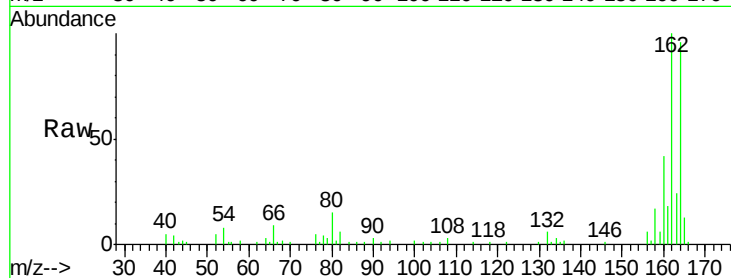
ClientSampleId :

TP-1-BMS

Tgt Ion:	164	Resp:	52070
Ion Ratio	Lower	Upper	
164	100		
162	103.8	86.6	130.0
160	43.2	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.582 ng

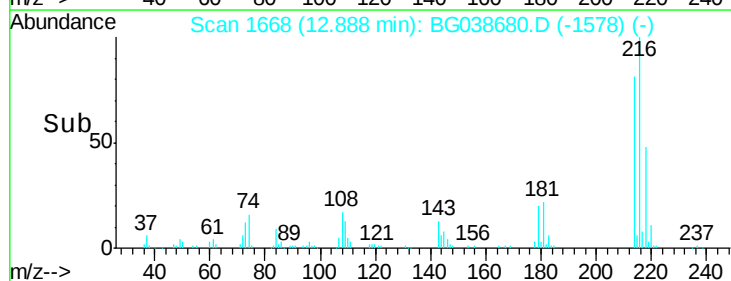
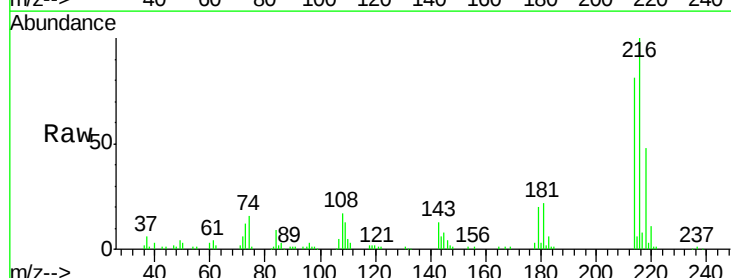
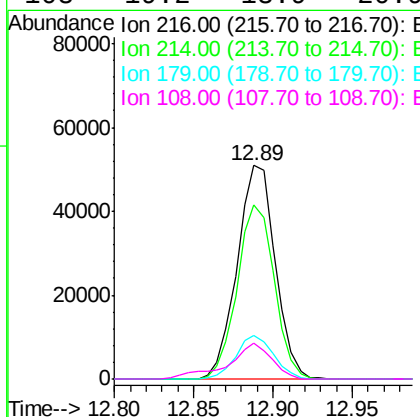
RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	216	Resp:	84826
Ion Ratio	Lower	Upper	
216	100		
214	79.6	64.1	96.1
179	20.0	16.4	24.6
108	19.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 85.192 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

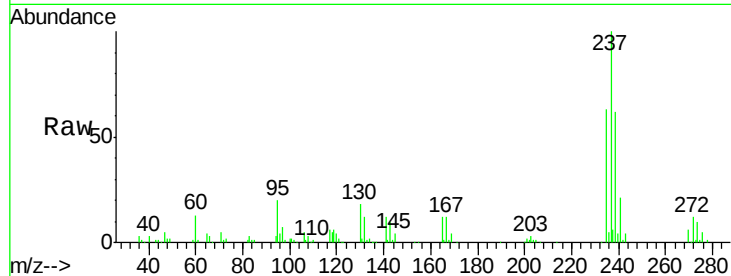
ClientSampleId :

TP-1-BMS

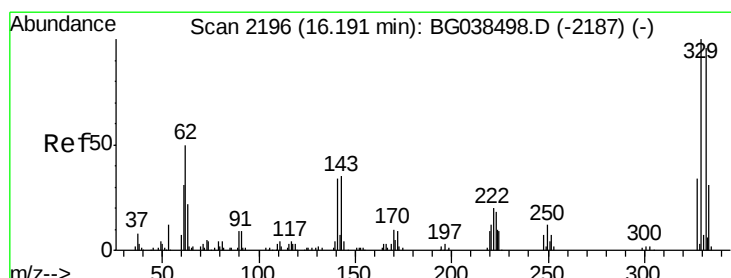
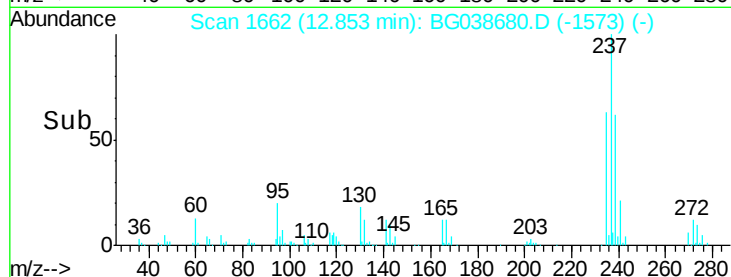
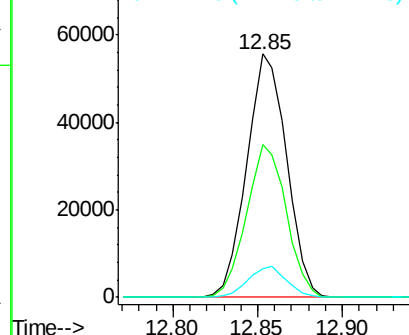
Tgt Ion:	237	Resp:	91097
Ion Ratio		Lower	Upper
237	100		
235	62.8	38.8	78.8
272	11.6	0.0	32.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 159.833 ng

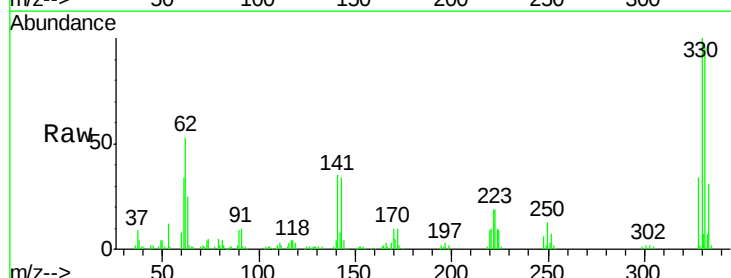
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

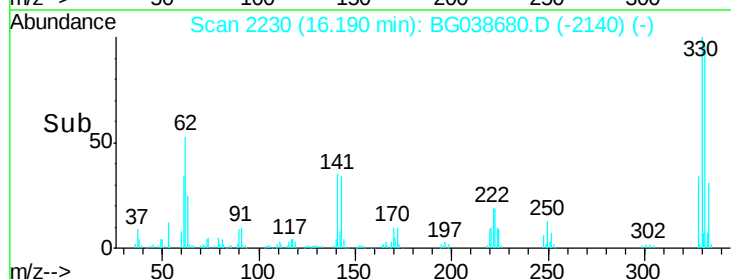
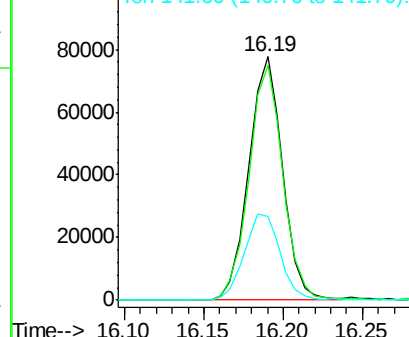
Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	330	Resp:	114699
Ion Ratio		Lower	Upper
330	100		
332	97.4	76.9	115.3
141	38.1	28.8	43.2



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





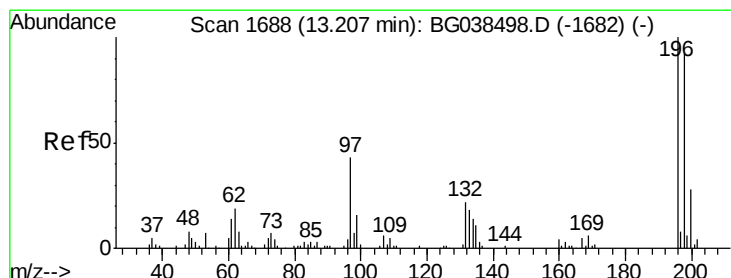
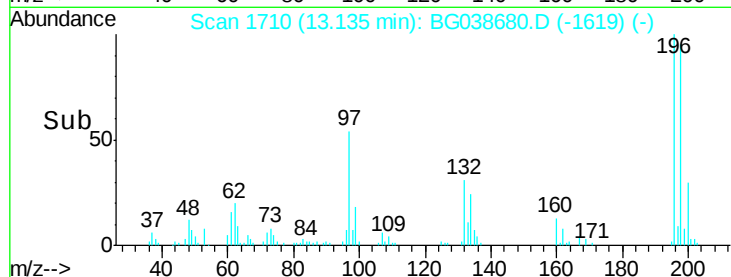
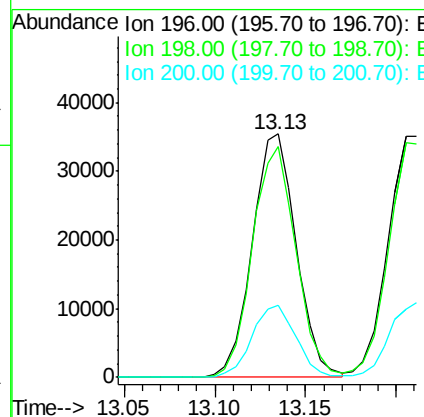
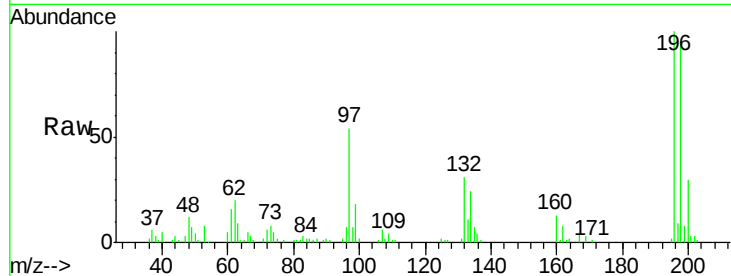
#43
 2,4,6-Trichlorophenol
 Concen: 49.699 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59477		
198	94.9	75.0	112.4	
200	29.8	22.4	33.6	

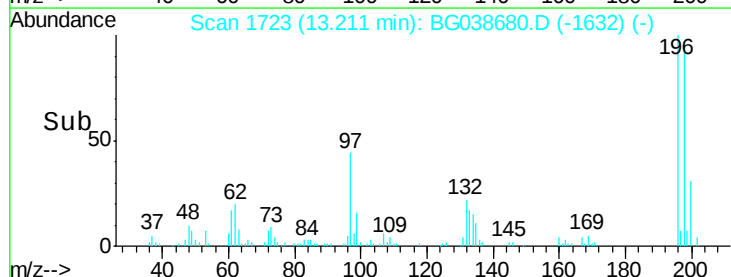
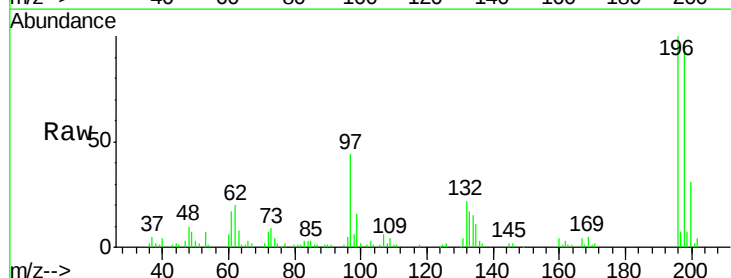
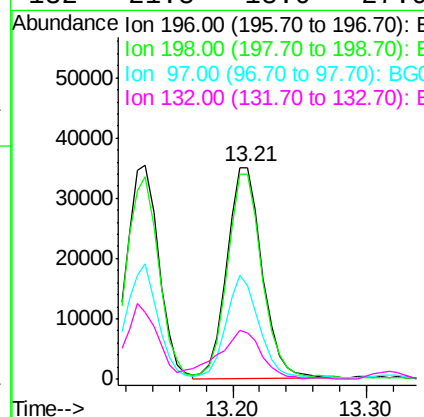
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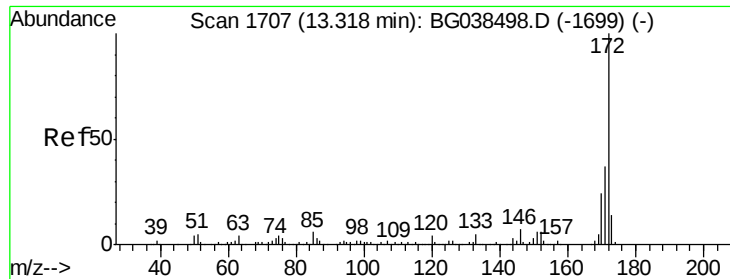
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 50.883 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64473		
198	96.7	74.0	111.0	
97	44.3	35.1	52.7	
132	21.8	18.0	27.0	





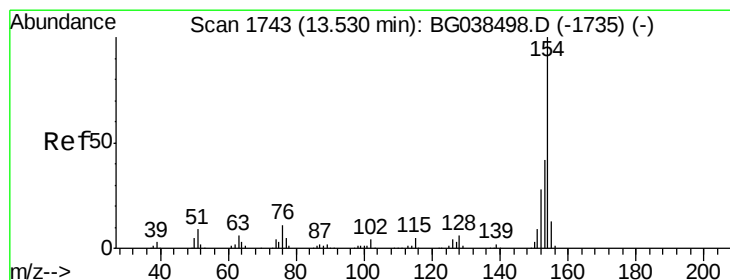
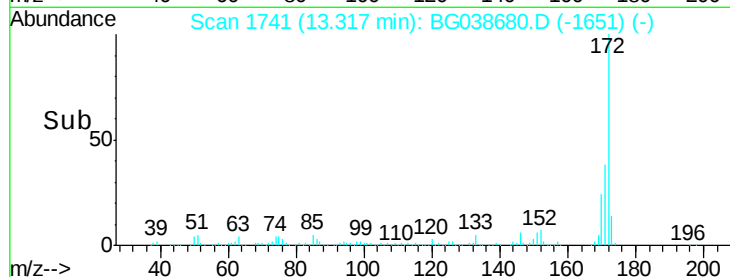
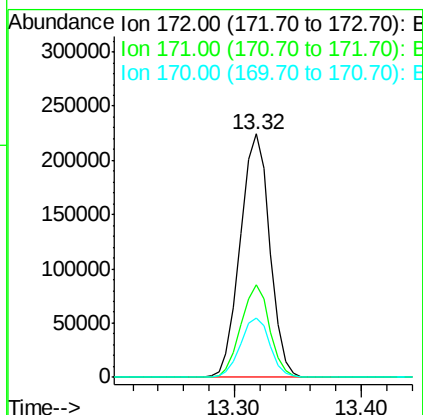
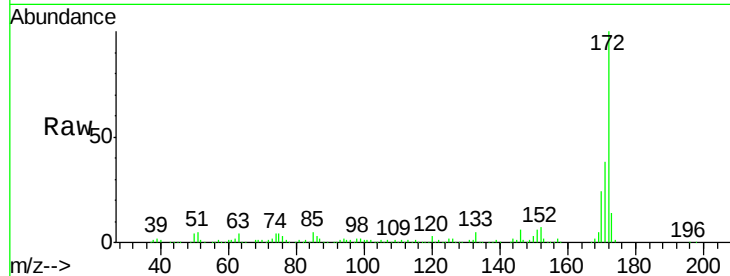
#45
2-Fluorobiphenyl
Concen: 95.150 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.8	29.8	44.6
170	24.4	19.5	29.3

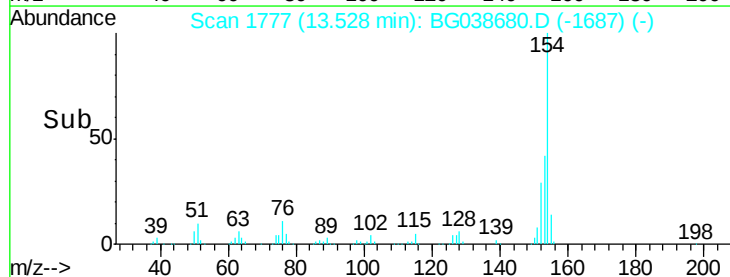
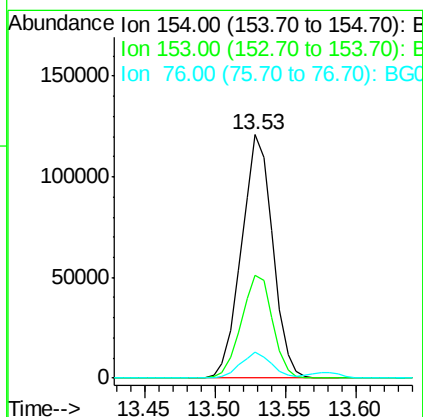
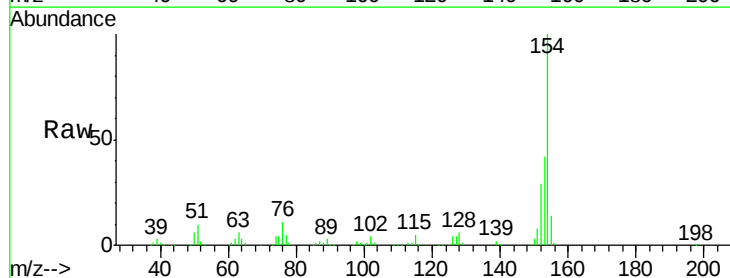
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#46
1,1'-Biphenyl
Concen: 42.818 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.2	22.1	62.1
76	10.8	0.0	31.2





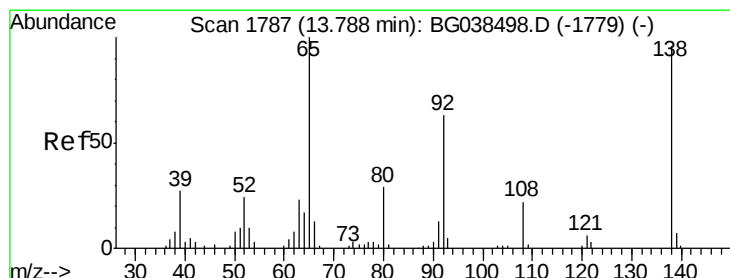
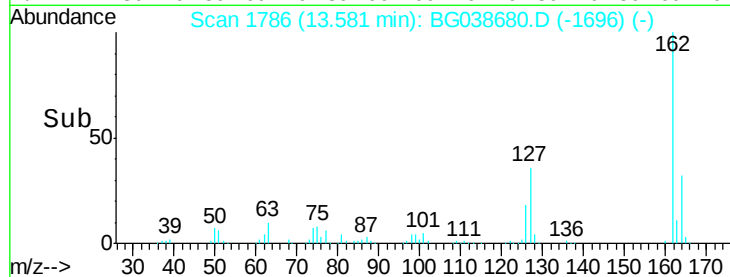
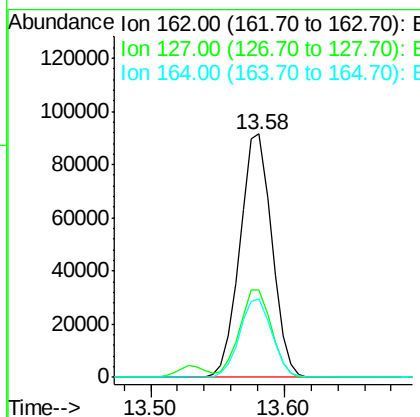
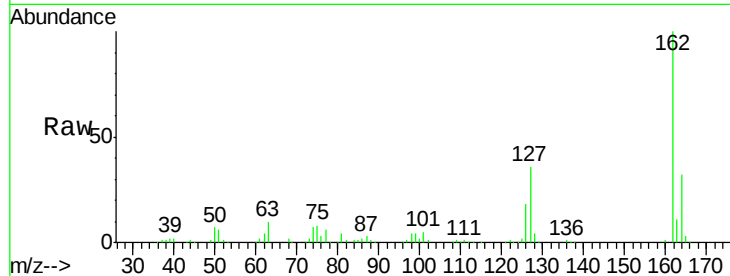
#47
 2-Chloronaphthalene
 Concen: 44.805 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	27.8	41.8
164	32.3	26.9	40.3

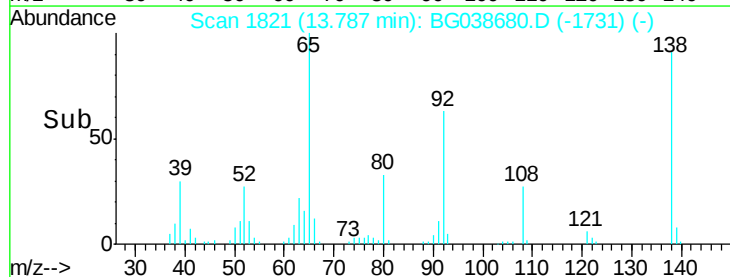
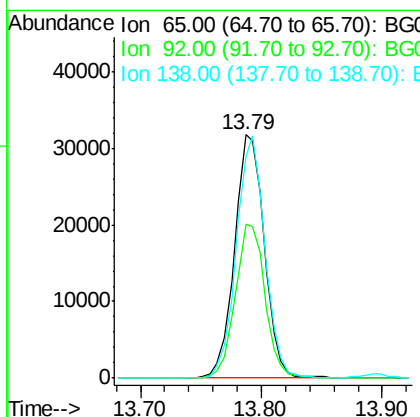
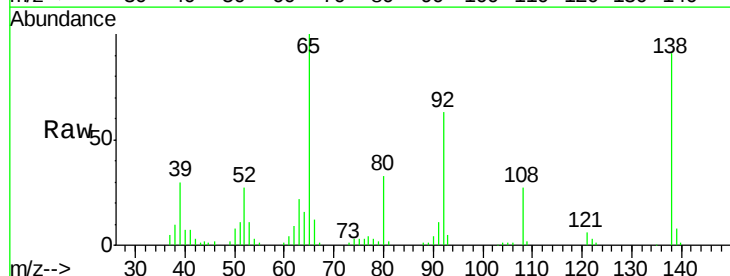
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#48
 2-Nitroaniline
 Concen: 50.711 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	50.0	75.0
138	91.2	76.9	115.3





#49

Acenaphthylene

Concen: 49.566 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038680.D

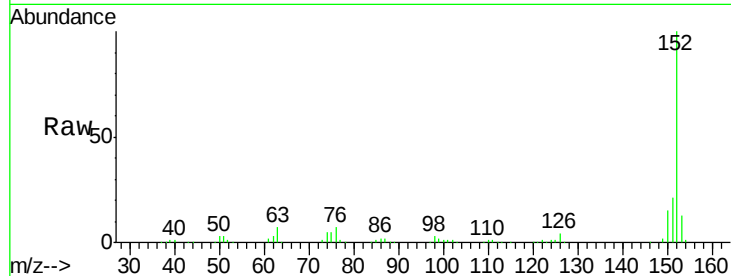
Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

ClientSampleId :

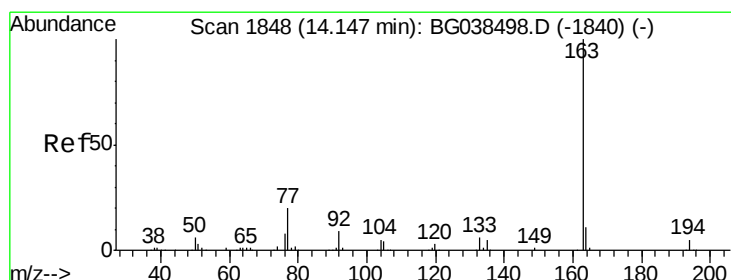
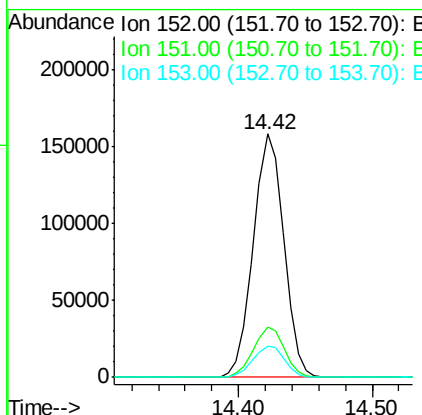
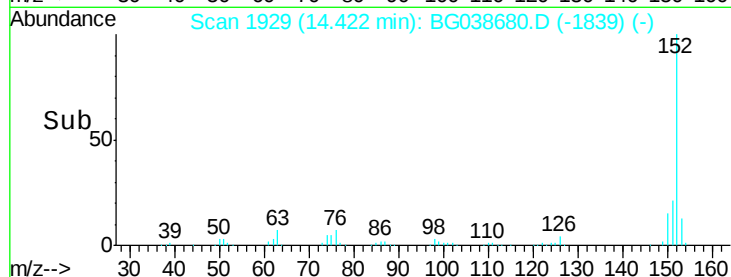
TP-1-BMS



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	12.9	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

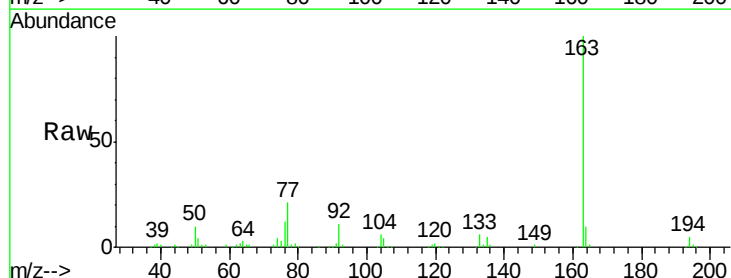
Concen: 48.409 ng

RT: 14.15 min Scan# 1882

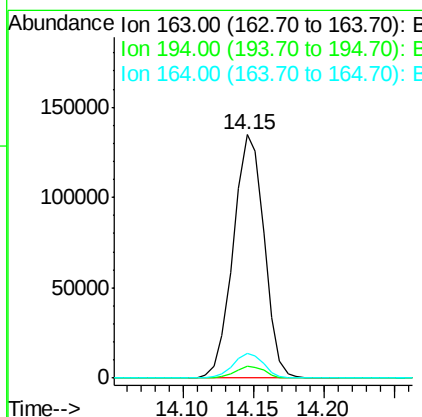
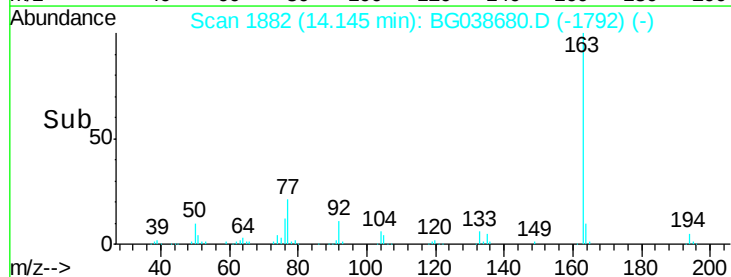
Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57



Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	10.2	8.6	12.8





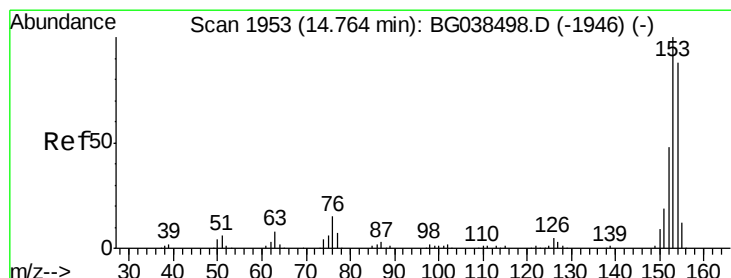
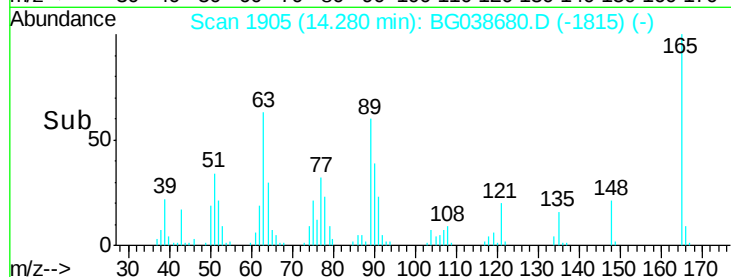
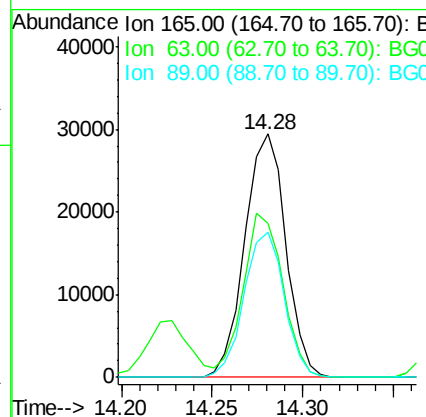
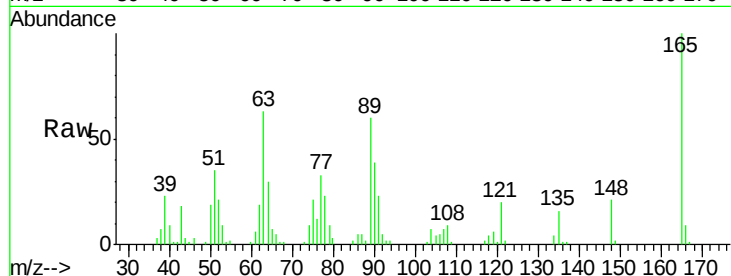
#51
2,6-Dinitrotoluene
Concen: 47.928 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampled :
TP-1-BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.0	51.8	77.6
89	59.7	47.9	71.9

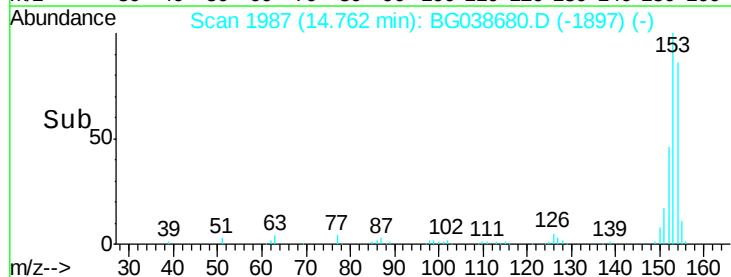
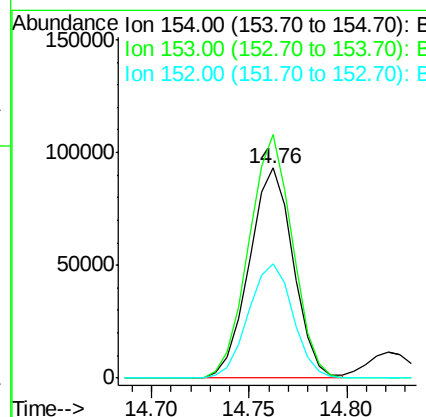
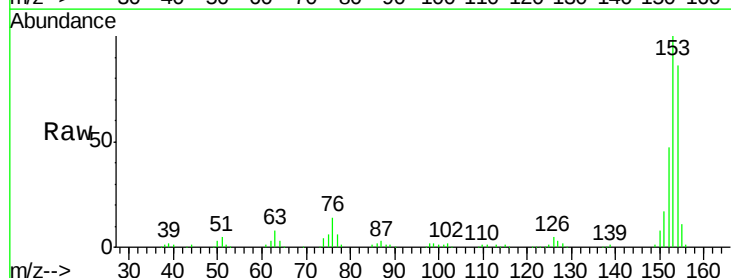
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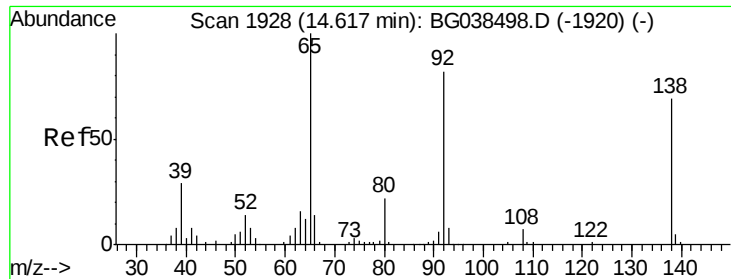
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#52
Acenaphthene
Concen: 48.277 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	116.0	90.6	136.0
152	54.3	43.5	65.3





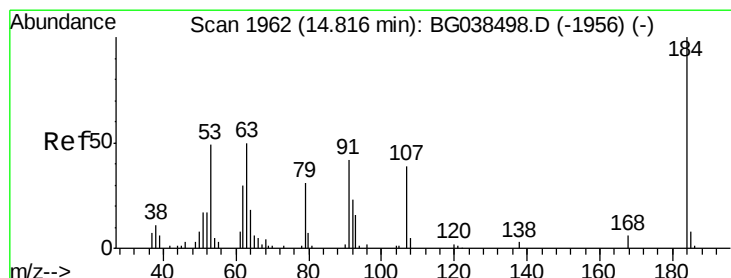
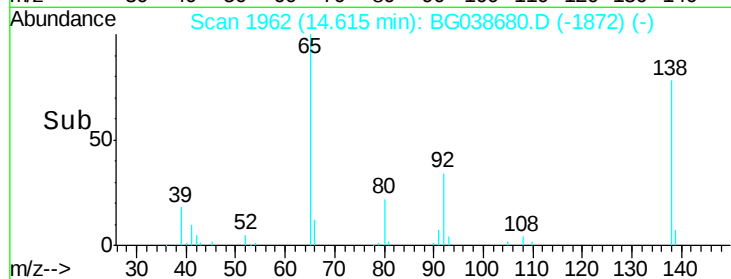
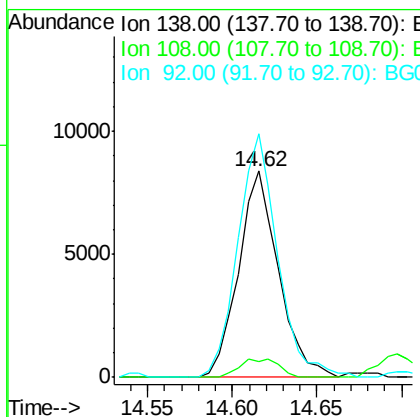
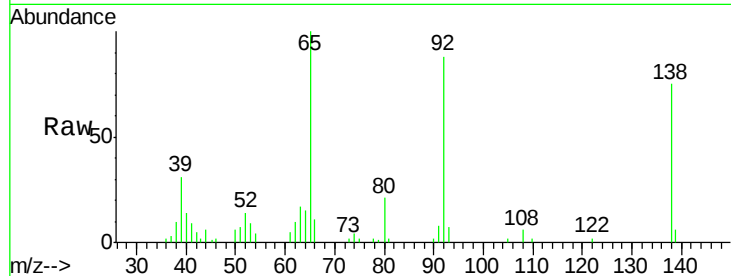
#53
3-Nitroaniline
Concen: 14.056 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion:138 Resp: 13807
Ion Ratio Lower Upper
138 100
108 7.8 7.9 11.9#
92 118.0 95.3 142.9

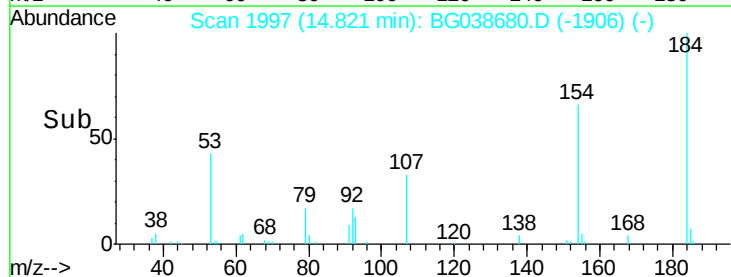
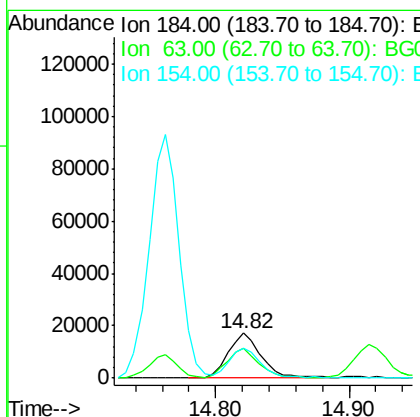
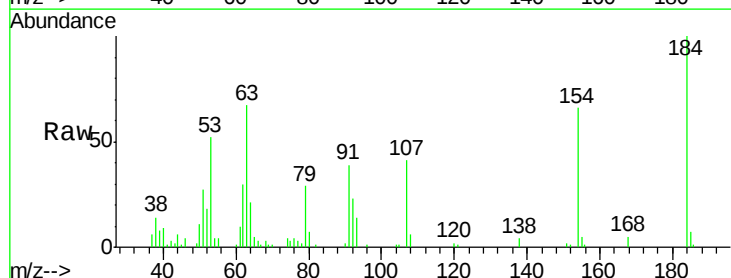
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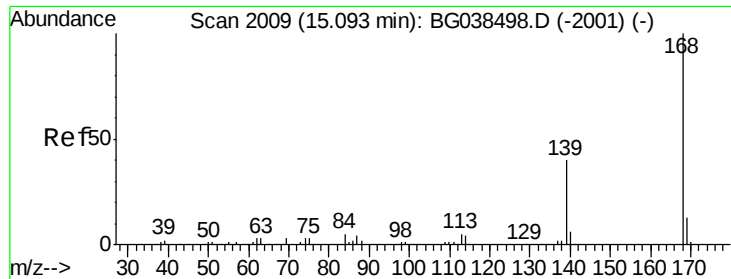
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#54
2,4-Dinitrophenol
Concen: 53.524 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion:184 Resp: 29637
Ion Ratio Lower Upper
184 100
63 67.4 47.0 70.6
154 65.9 50.3 75.5





#55

Dibenzenofuran

Concen: 46.806 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

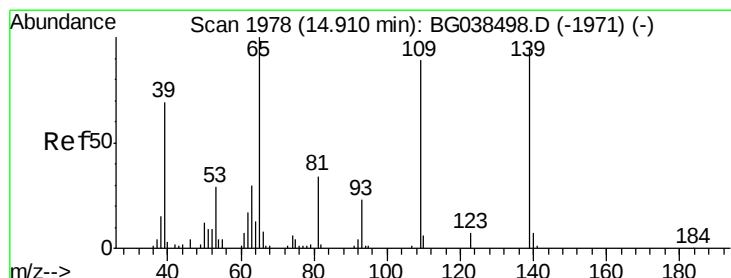
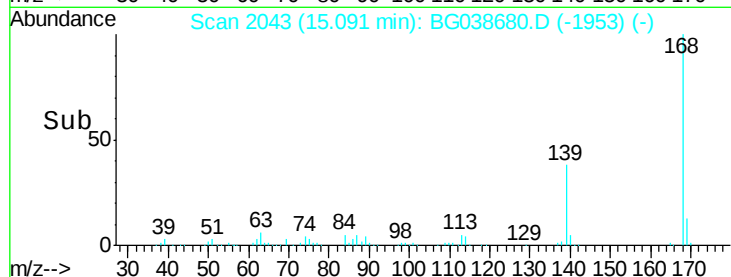
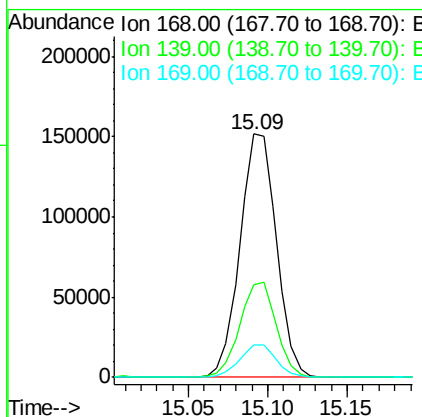
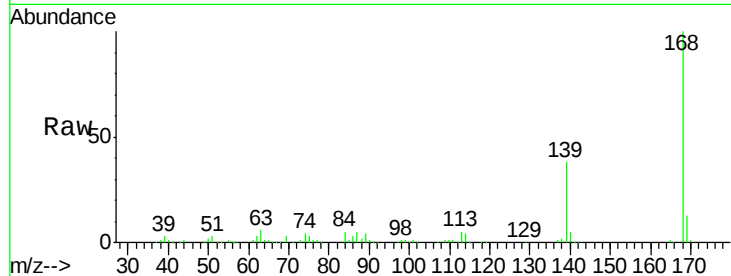
ClientSampleId :

TP-1-BMS

Tgt	Ion	168	Resp:	241836
Ion	Ratio	Lower	Upper	
168	100			
139	38.1	32.2	48.2	
169	13.5	10.6	16.0	

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#56

4-Nitrophenol

Concen: 82.656 ng

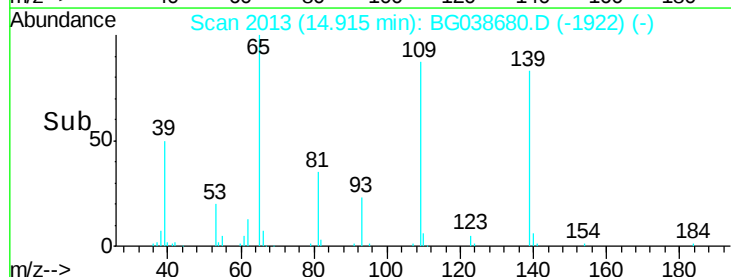
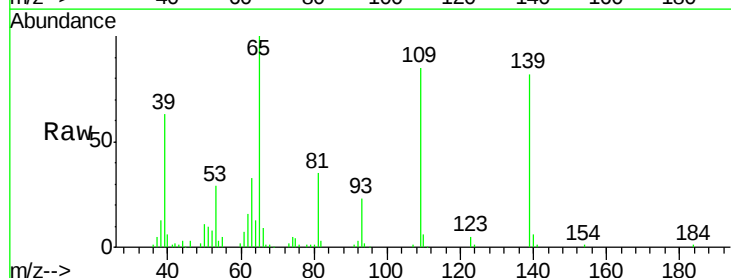
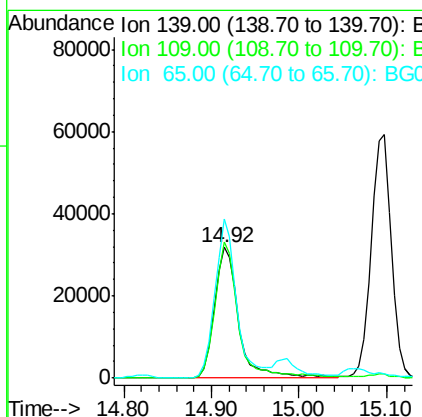
RT: 14.92 min Scan# 2013

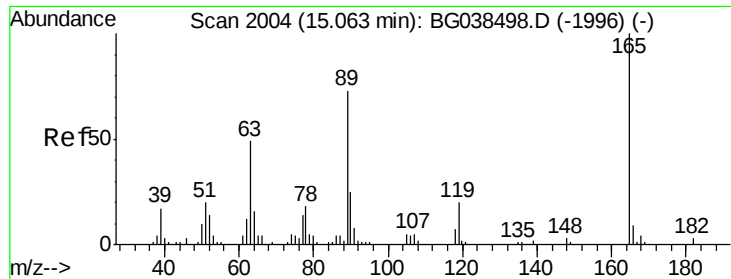
Delta R.T. 0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt	Ion	139	Resp:	61595
Ion	Ratio	Lower	Upper	
139	100			
109	104.6	73.6	113.6	
65	122.4	84.8	124.8	





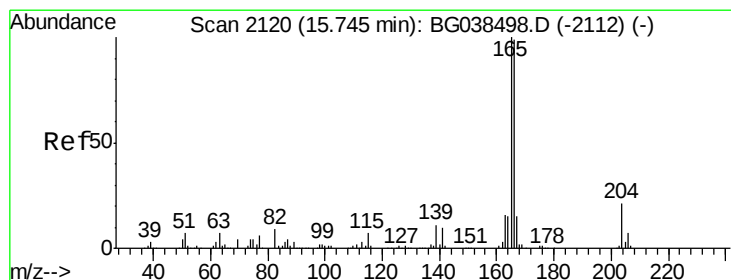
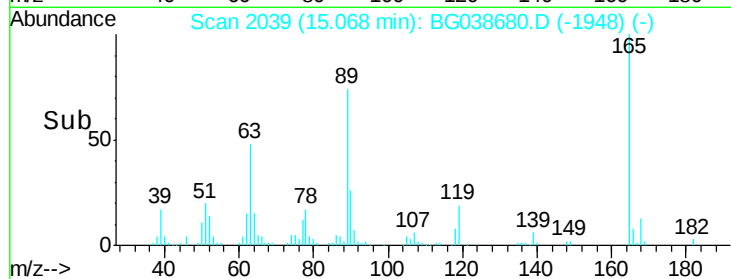
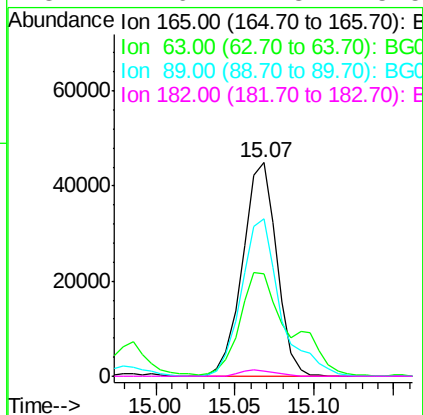
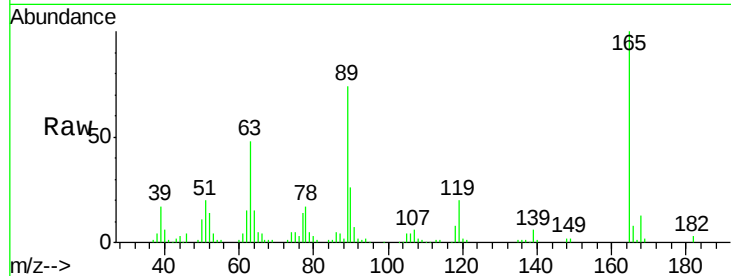
#57
2,4-Dinitrotoluene
Concen: 49.369 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67005		
63	47.9	39.0	58.4	
89	73.8	58.0	87.0	
182	2.6	2.3	3.5	

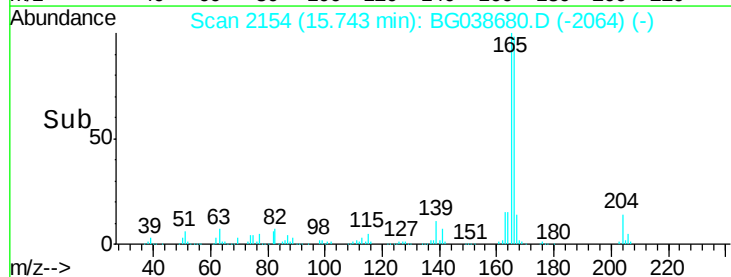
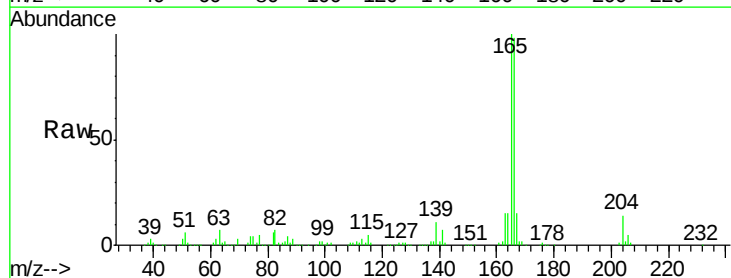
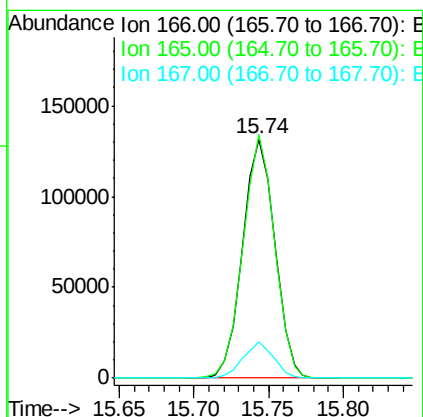
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#58
Fluorene
Concen: 51.390 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	196721		
165	101.8	80.6	120.8	
167	14.9	12.0	18.0	





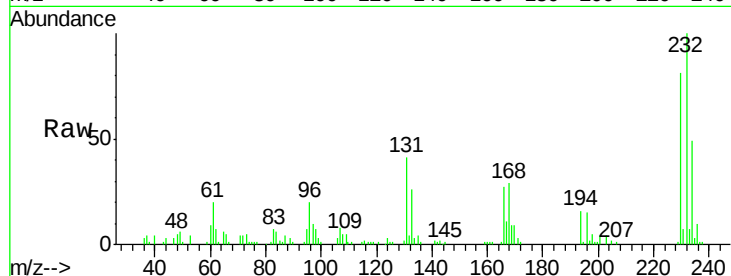
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.119 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

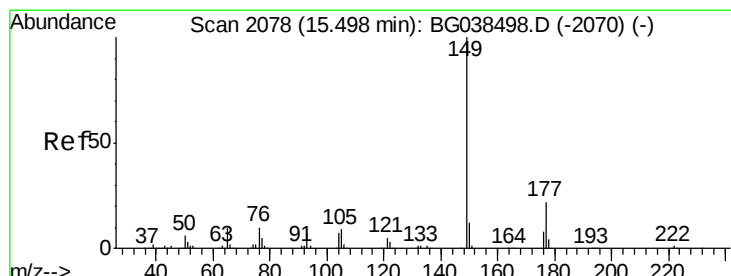
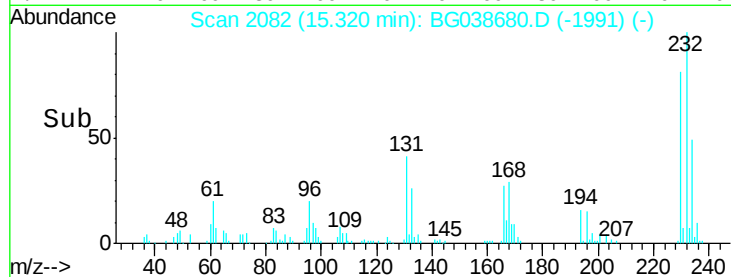
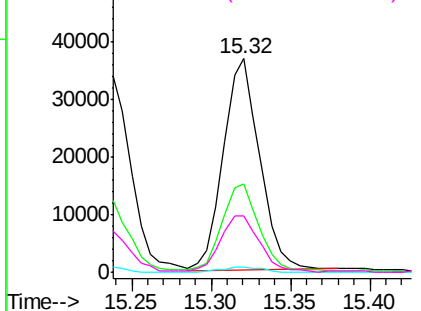
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	58275		
131	44.4	33.0	49.4	
130	2.6	2.0	3.0	
166	29.1	23.1	34.7	

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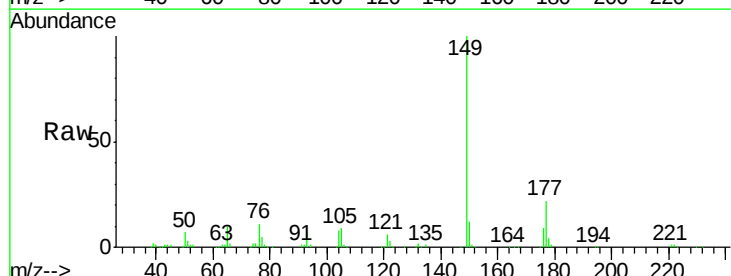


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

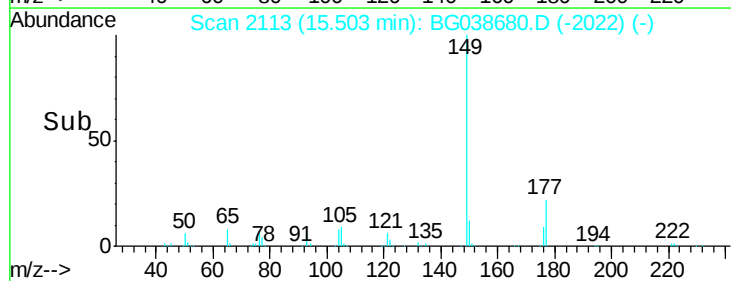
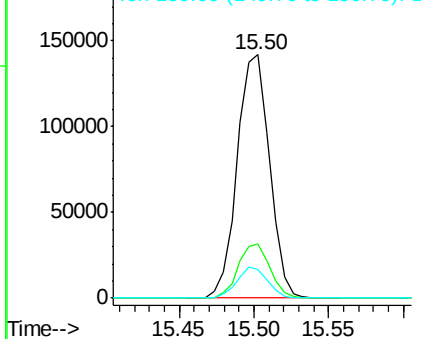


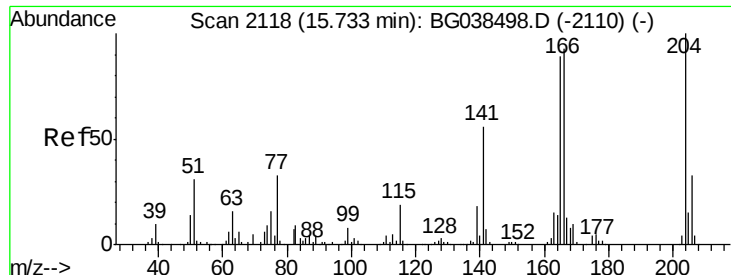
#60
 Diethylphthalate
 Concen: 45.526 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	212515		
177	22.3	17.7	26.5	
150	11.9	9.9	14.9	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





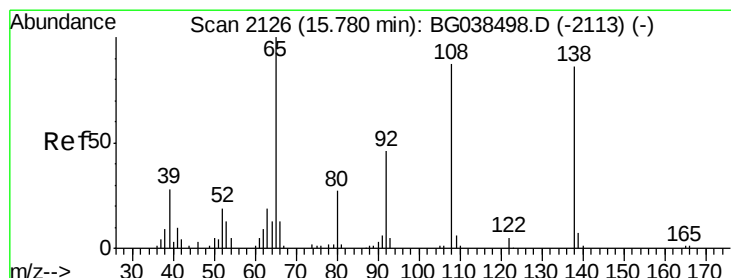
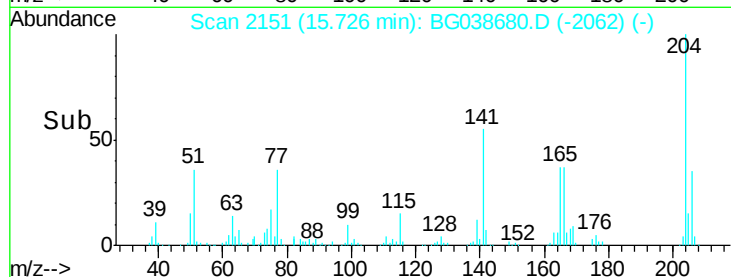
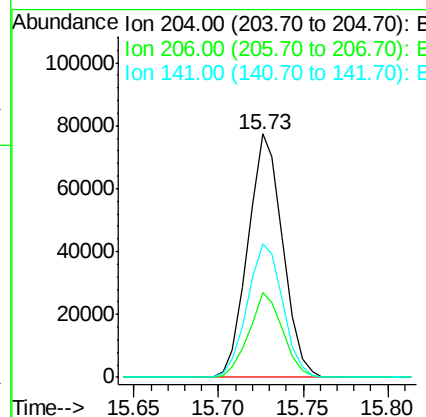
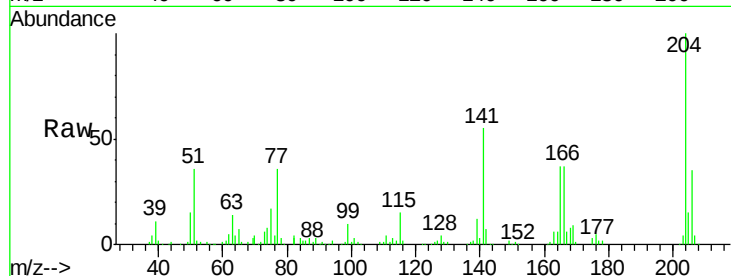
#61
4-Chlorophenyl-phenylether
Concen: 46.258 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.0	39.0
141	54.8	44.4	66.6

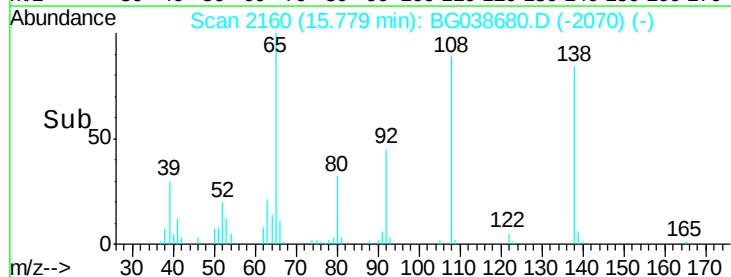
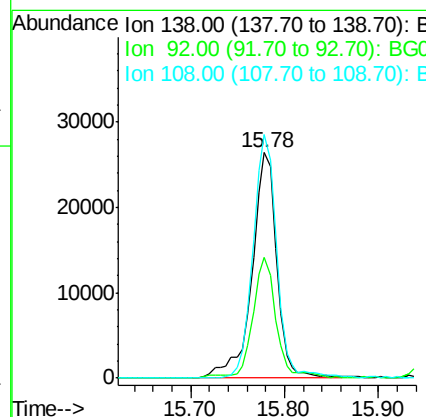
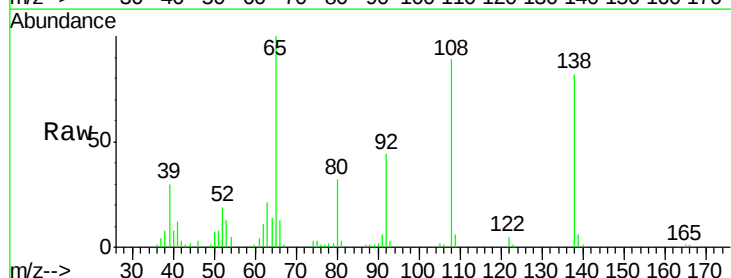
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#62
4-Nitroaniline
Concen: 47.748 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	33.3	73.3
108	107.9	81.4	121.4





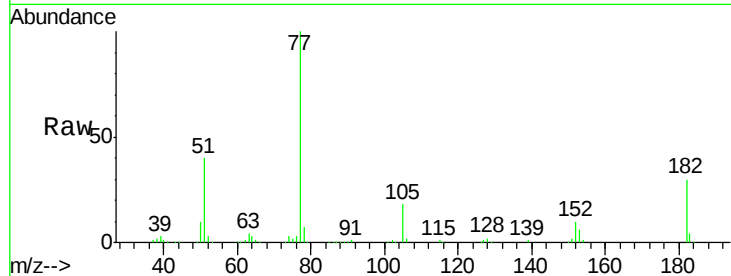
#63
Azobenzene
Concen: 47.896 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

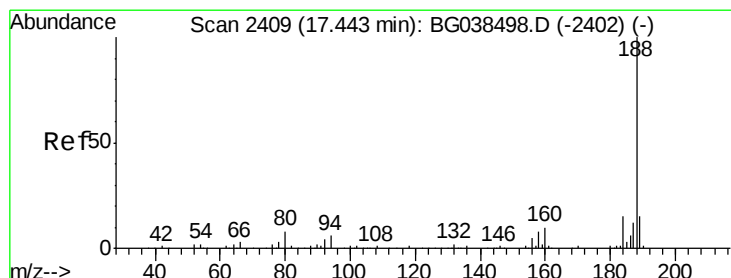
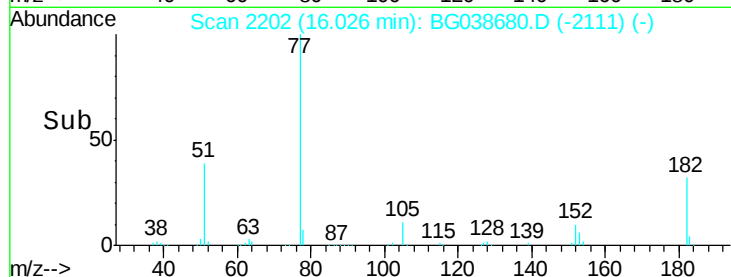
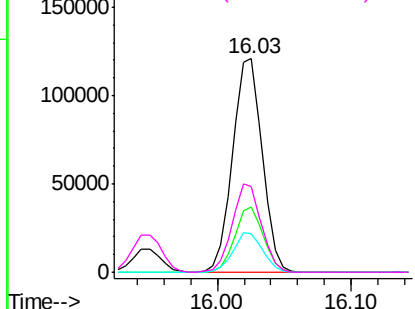
Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	30.4	8.7	48.7
105	18.1	0.0	38.7
51	39.9	16.6	56.6

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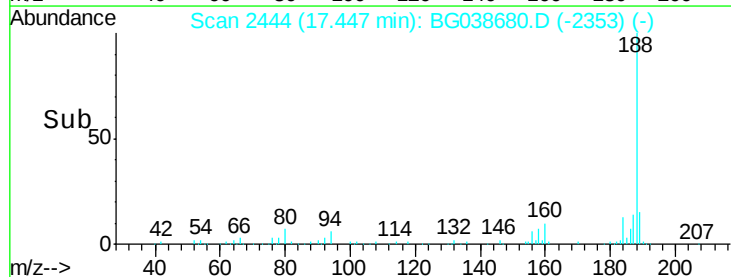
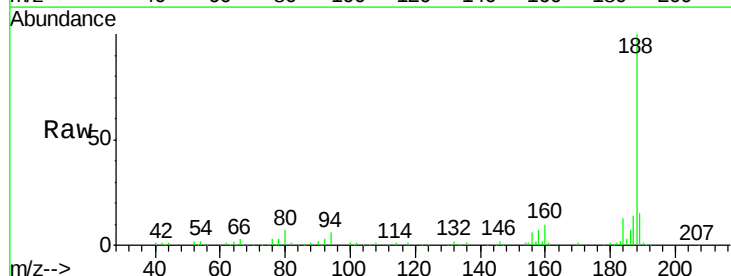
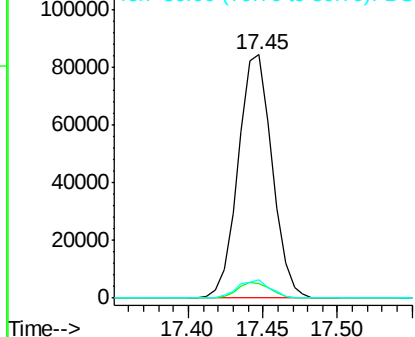
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

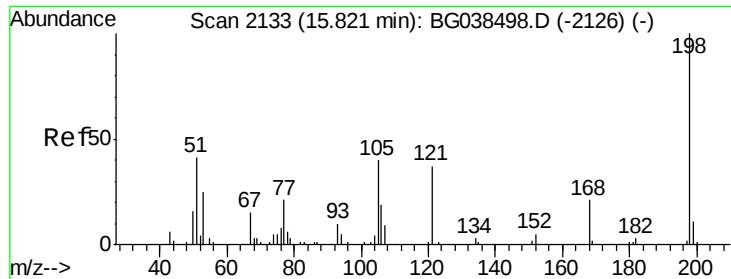


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	5.1	7.7
80	7.4	6.1	9.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





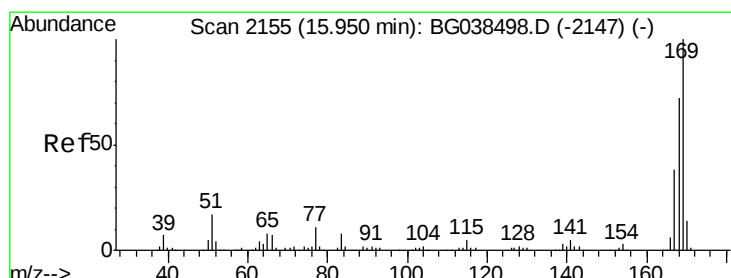
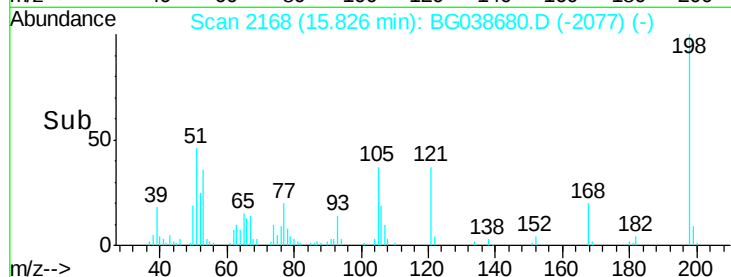
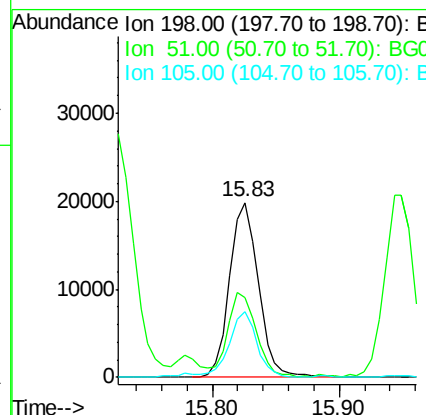
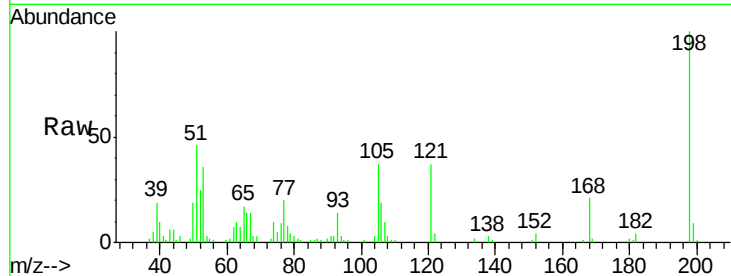
#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.023 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31294		
51	45.8	28.6	68.6	
105	37.4	20.4	60.4	

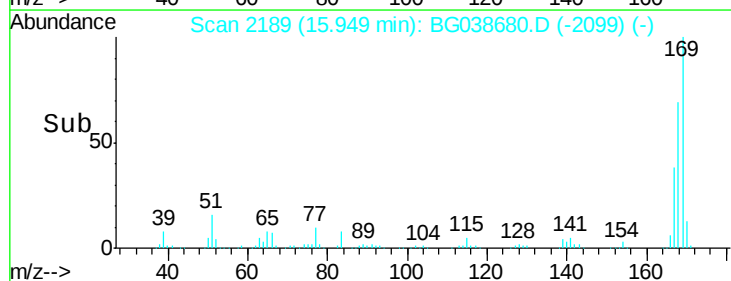
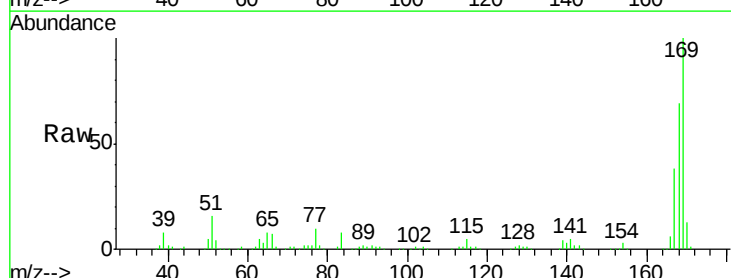
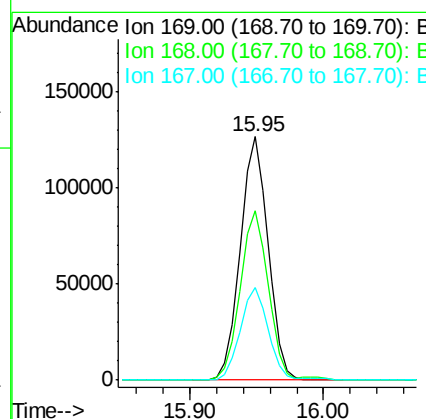
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#66
 n-Nitrosodiphenylamine
 Concen: 46.710 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	182319		
168	69.4	57.5	86.3	
167	38.0	30.2	45.2	





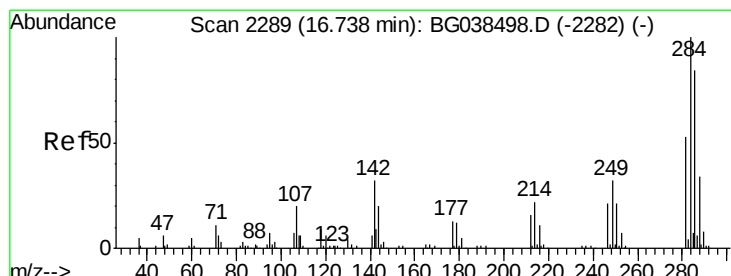
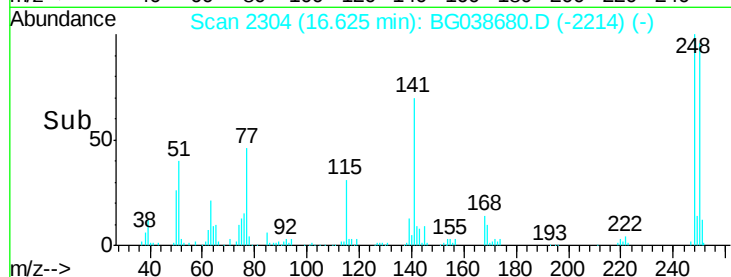
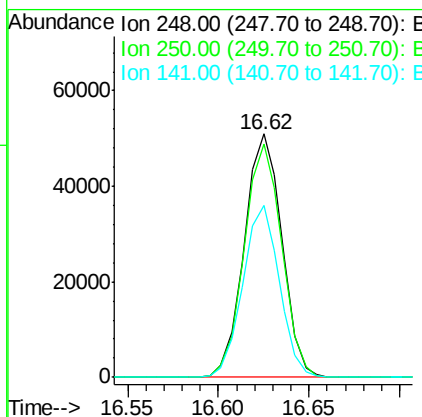
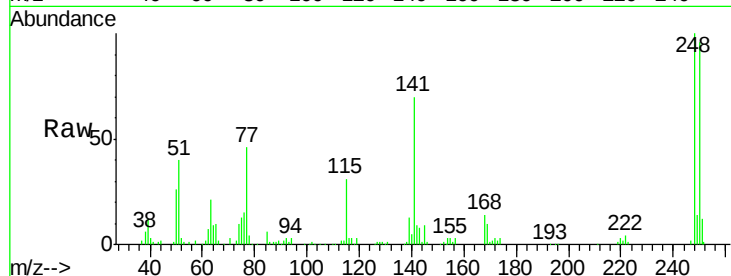
#67
 4-Bromophenyl-phenylether
 Concen: 45.468 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	73.4	110.2
141	70.4	52.9	79.3

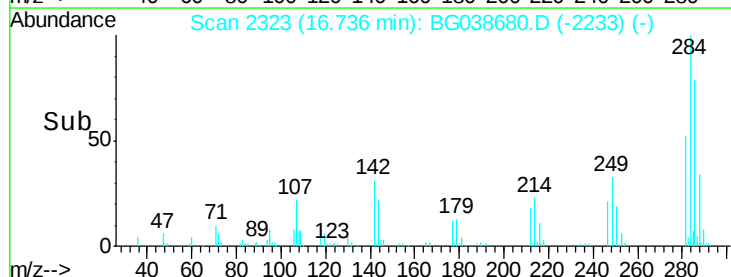
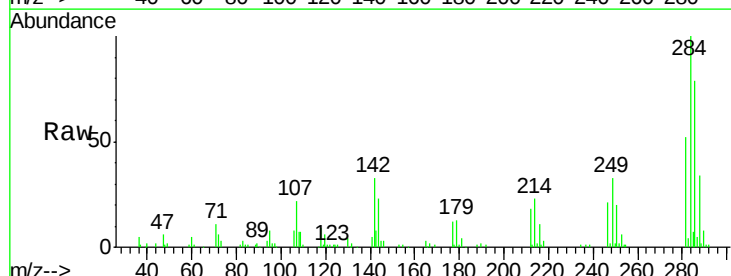
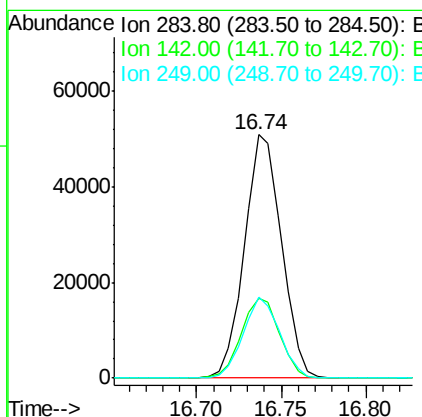
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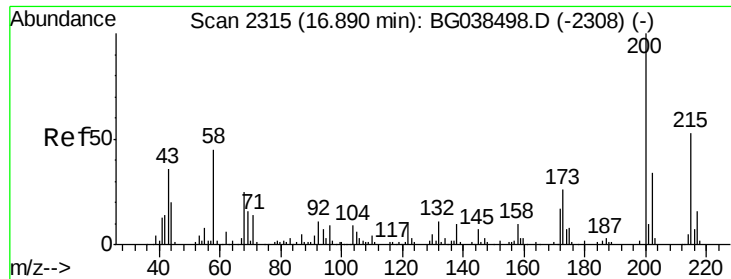
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#68
 Hexachlorobenzene
 Concen: 46.257 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.8	38.6
249	35.2	27.0	40.4





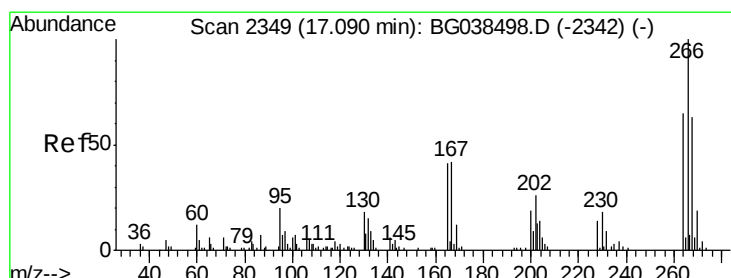
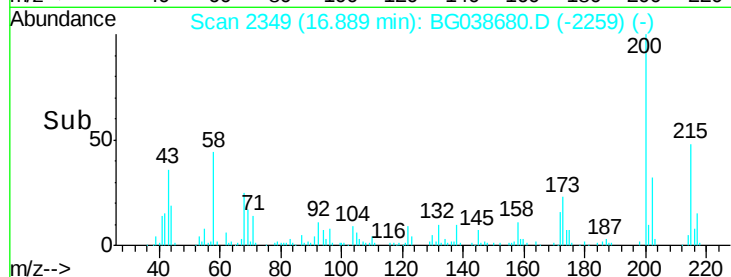
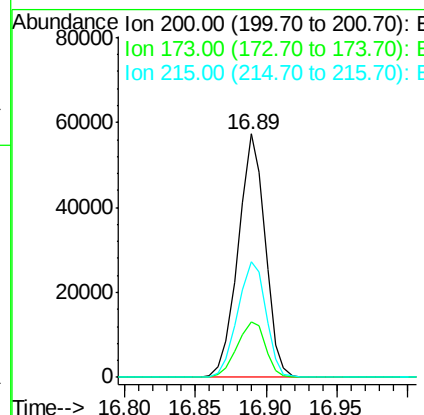
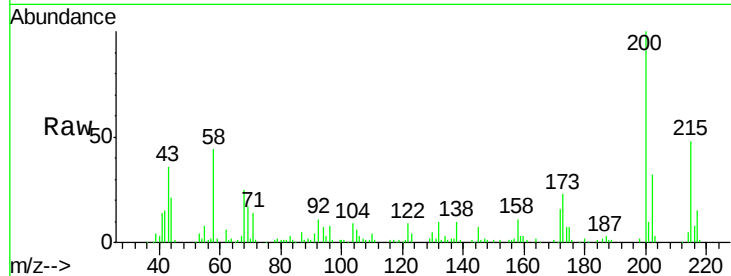
#69
 Atrazine
 Concen: 52.906 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampled :
 TP-1-BMS

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.9	5.9	45.9
215	47.6	33.1	73.1

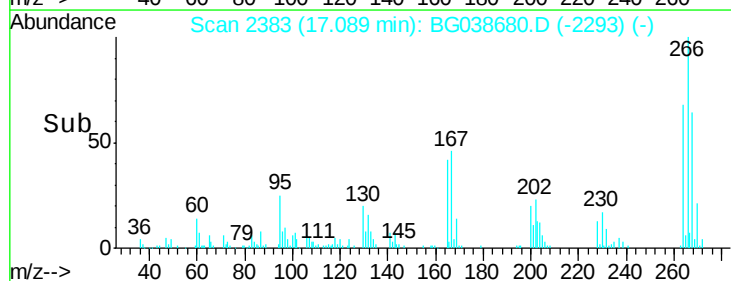
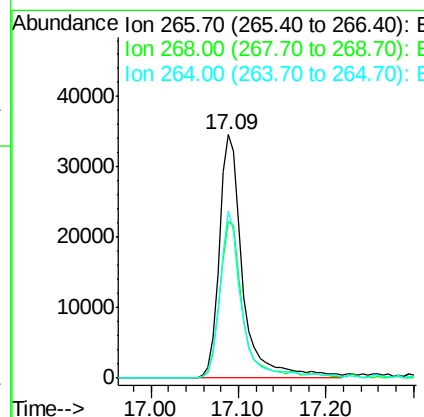
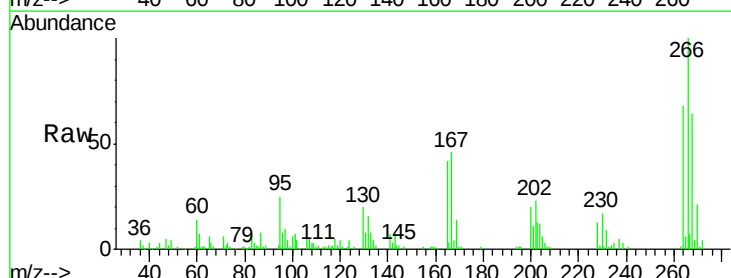
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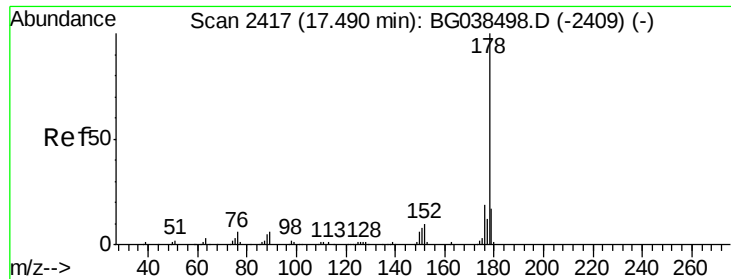
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#70
 Pentachlorophenol
 Concen: 65.143 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.7	55.0	82.6
264	73.8	56.7	85.1





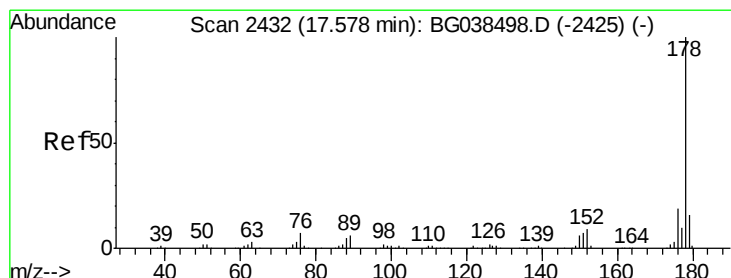
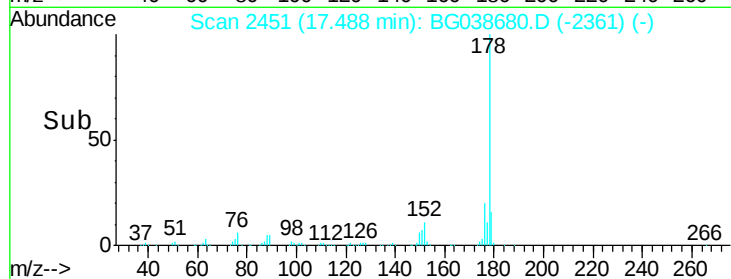
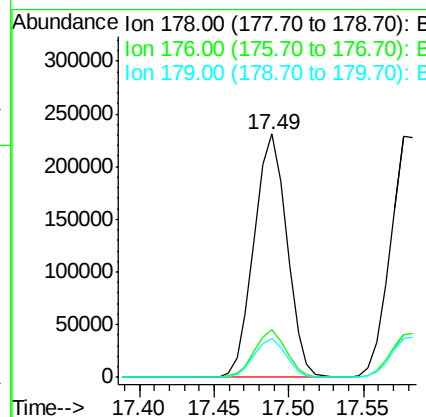
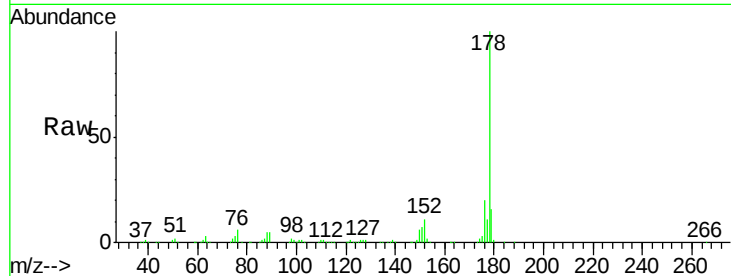
#71
Phenanthrene
Concen: 51.147 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	15.8	13.2	19.8

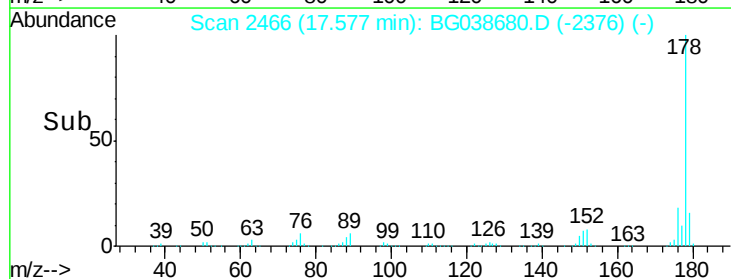
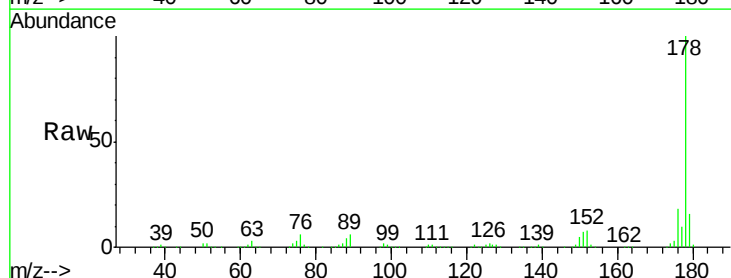
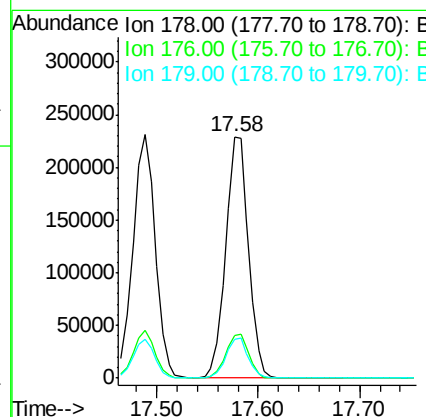
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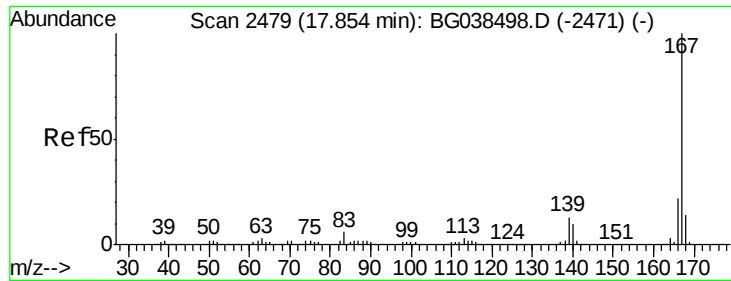
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#72
Anthracene
Concen: 52.420 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.1	22.7
179	15.9	12.9	19.3





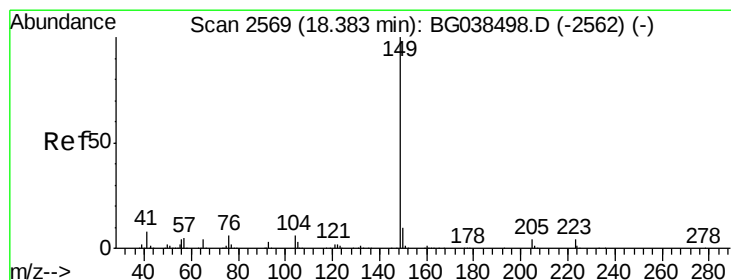
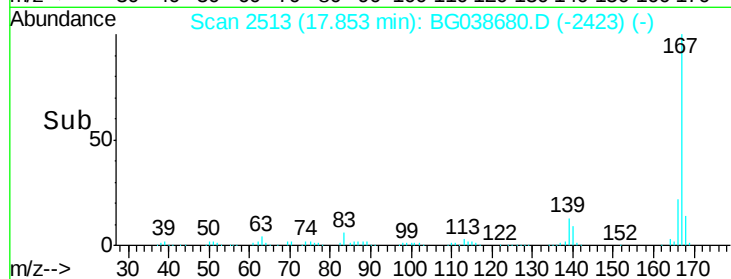
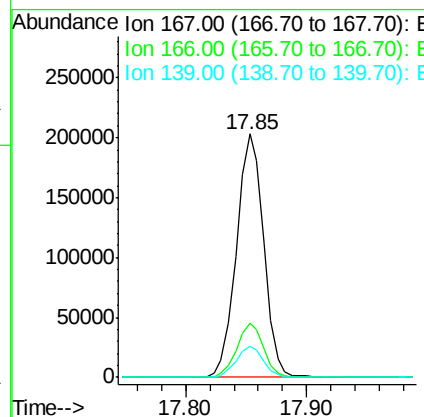
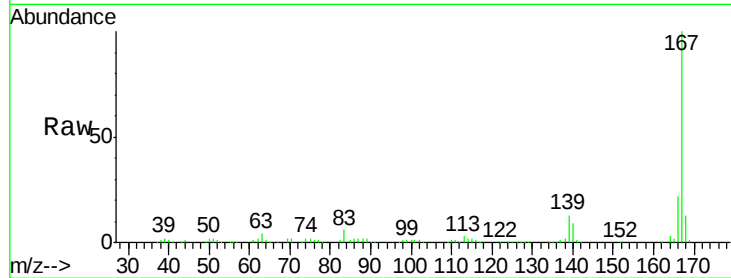
#73
 Carbazole
 Concen: 47.364 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	22.1	17.9	26.9
139	12.7	10.2	15.2

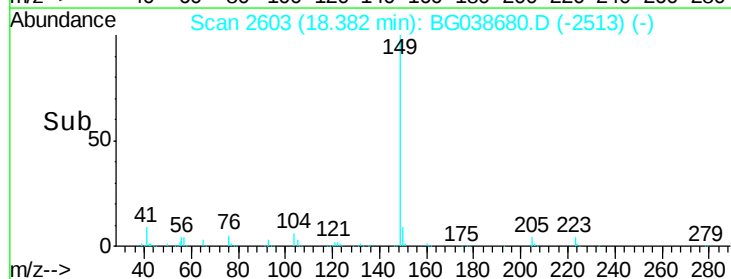
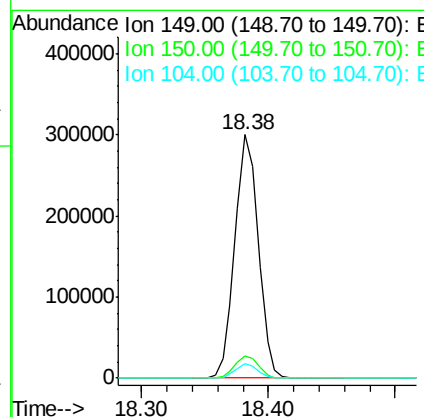
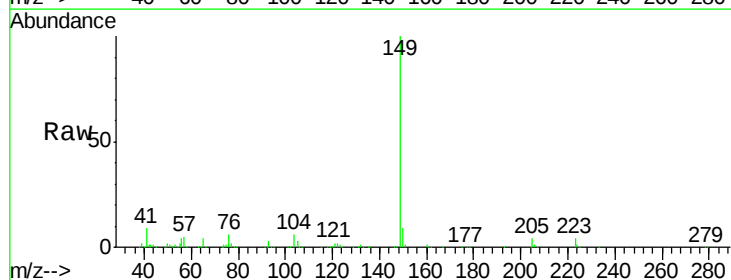
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#74
 Di-n-butylphthalate
 Concen: 49.402 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038680.D
 Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.6	11.4
104	5.7	5.0	7.4





#75

Fluoranthene

Concen: 52.269 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

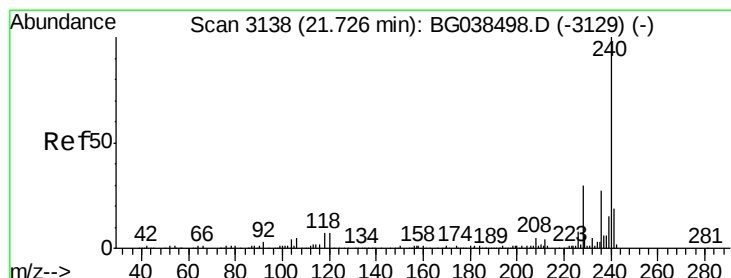
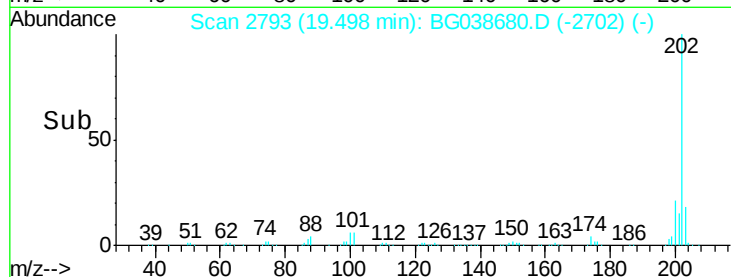
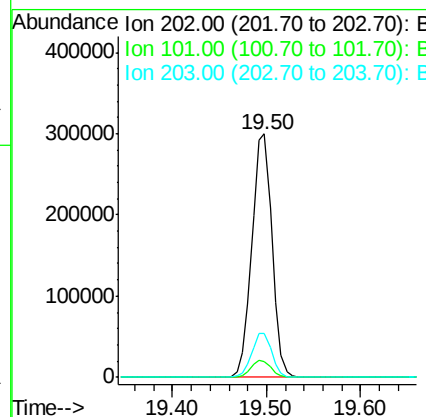
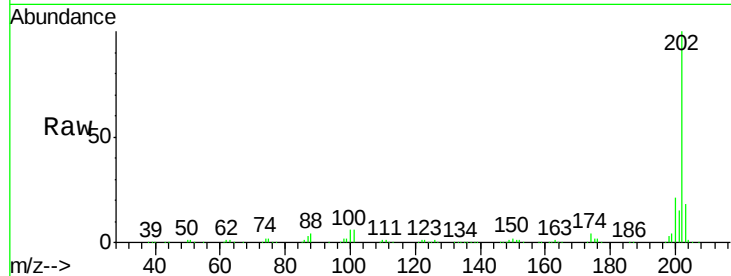
ClientSampleId :

TP-1-BMS

Tgt Ion:	202	Resp:	445499
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.1
203	17.9	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

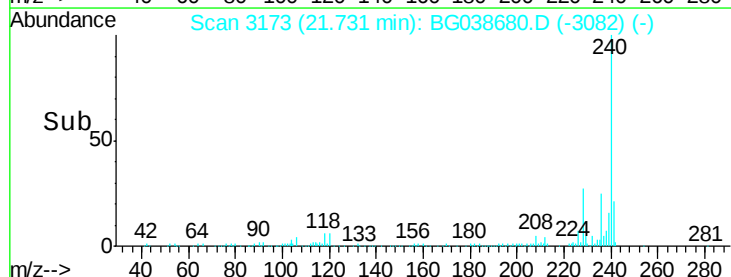
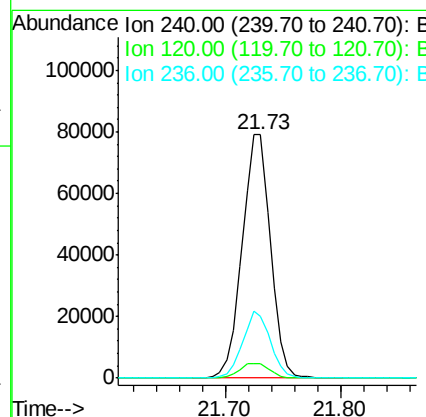
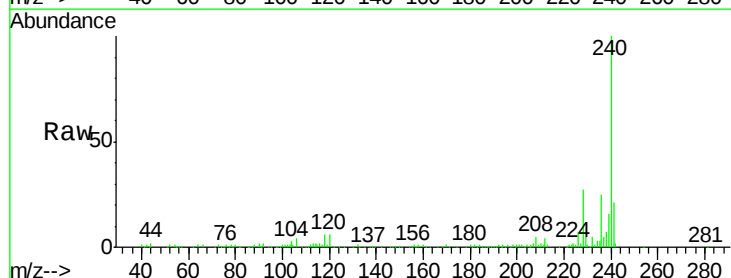
RT: 21.73 min Scan# 3173

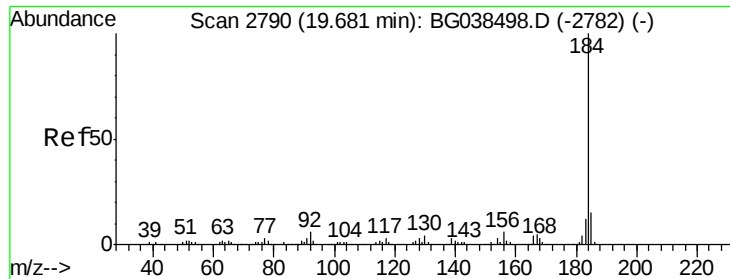
Delta R.T. 0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	240	Resp:	134353
Ion Ratio	Lower	Upper	
240	100		
120	5.7	5.3	7.9
236	25.2	21.4	32.2





#77

Benzidine

Concen: 19.650 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

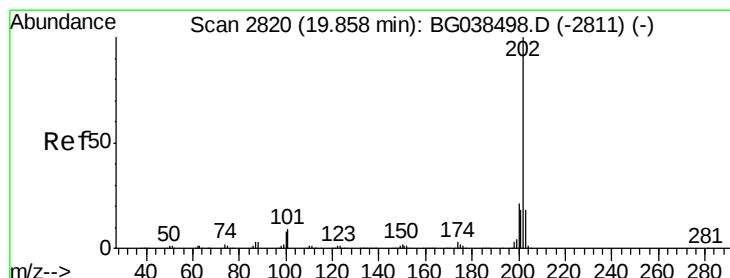
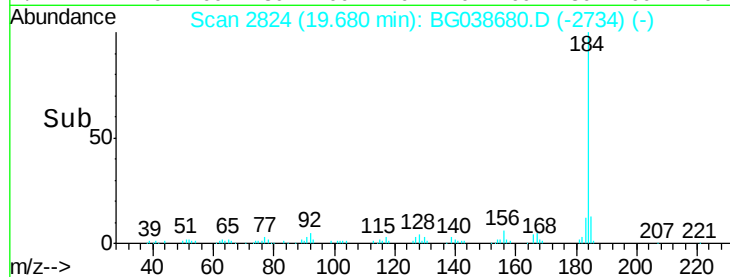
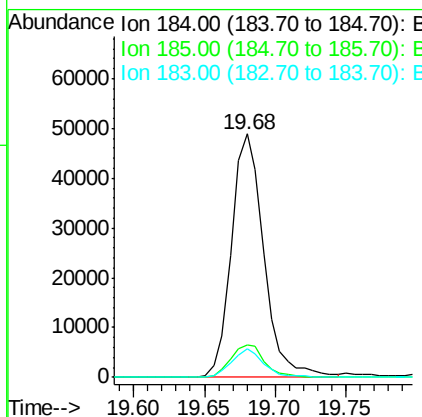
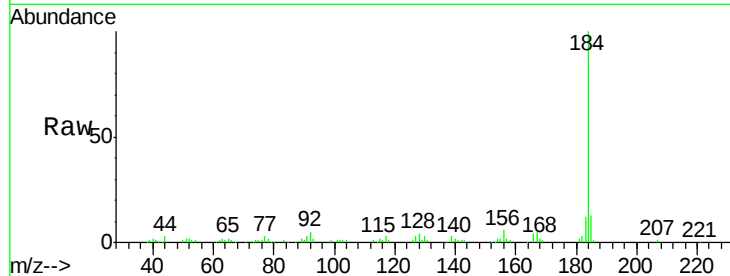
ClientSampleId :

TP-1-BMS

Tgt Ion:	184	Resp:	78077
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.2	18.2
183	11.7	9.6	14.4

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#78

Pyrene

Concen: 49.798 ng

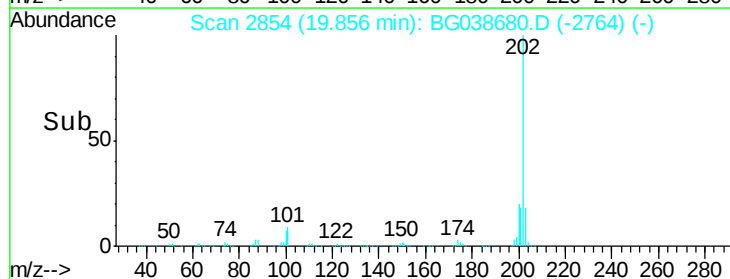
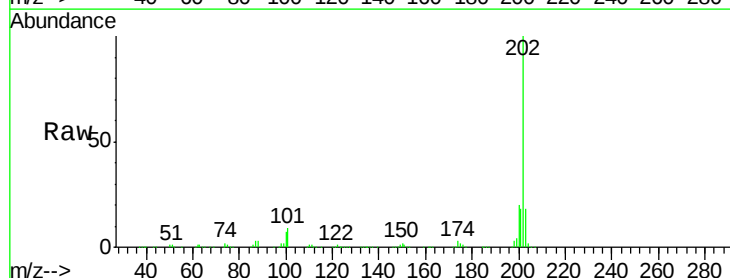
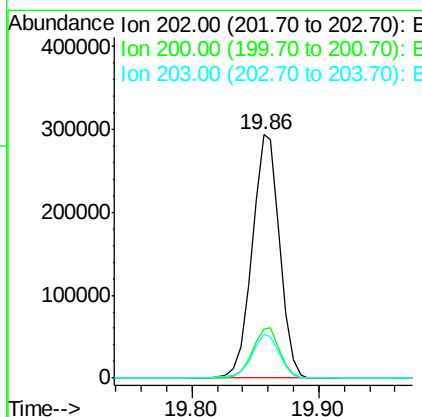
RT: 19.86 min Scan# 2854

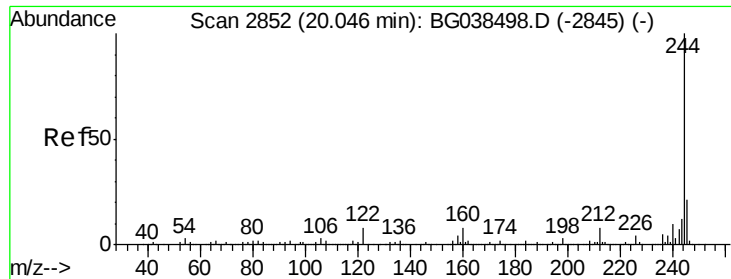
Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	202	Resp:	441991
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	25.0
203	17.8	14.6	21.8





#79

Terphenyl-d14

Concen: 113.378 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Instrument :

BNA_G

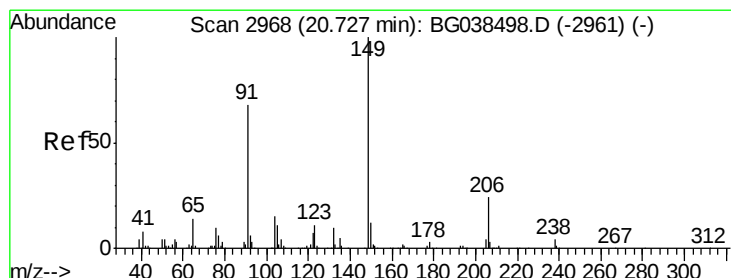
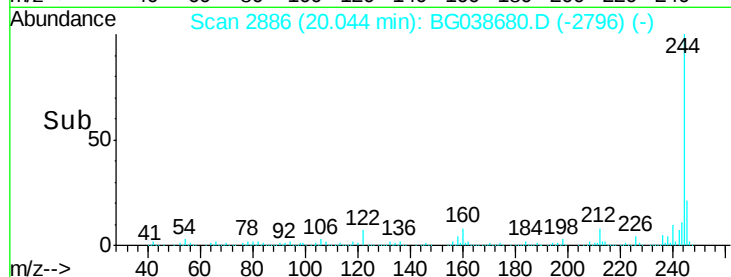
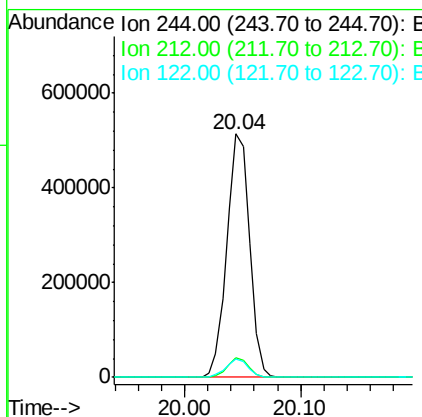
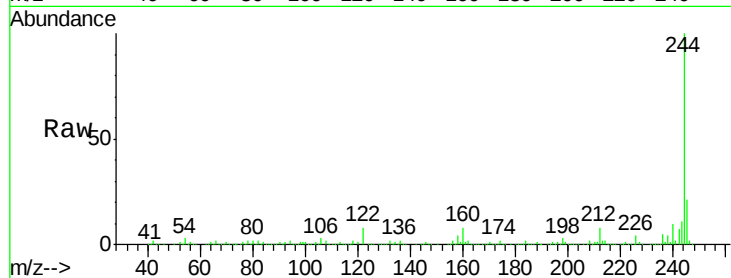
ClientSampleId :

TP-1-BMS

Tgt Ion:	244	Resp:	699922
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.2
122	7.5	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 49.389 ng

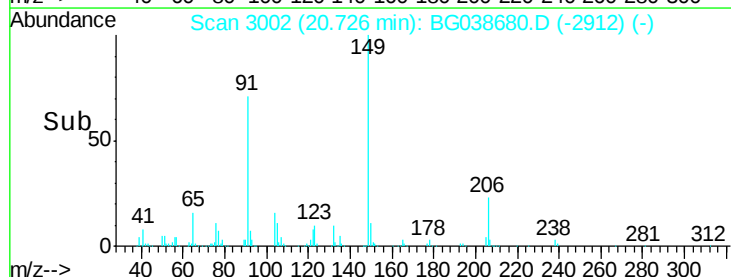
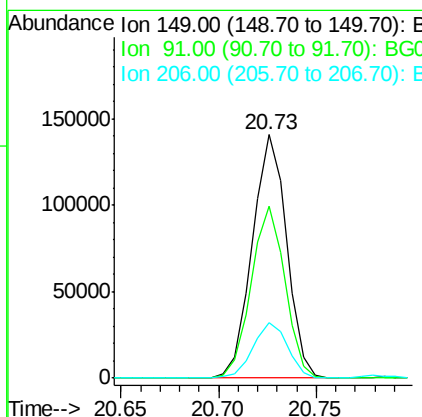
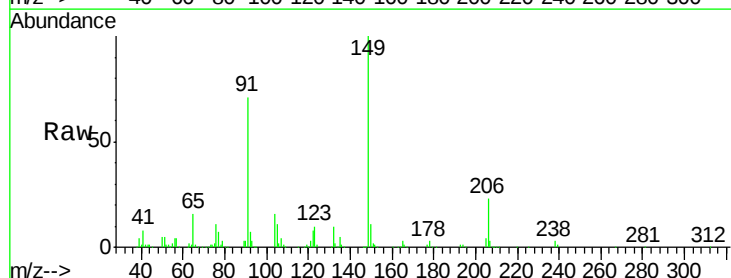
RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038680.D

Acq: 18 Dec 2018 2:57

Tgt Ion:	149	Resp:	171262
Ion Ratio	Lower	Upper	
149	100		
91	70.9	54.5	81.7
206	22.8	19.0	28.6





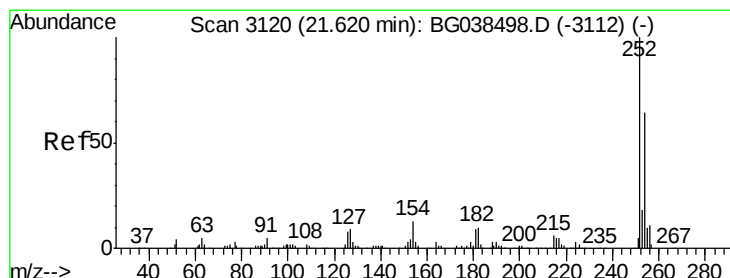
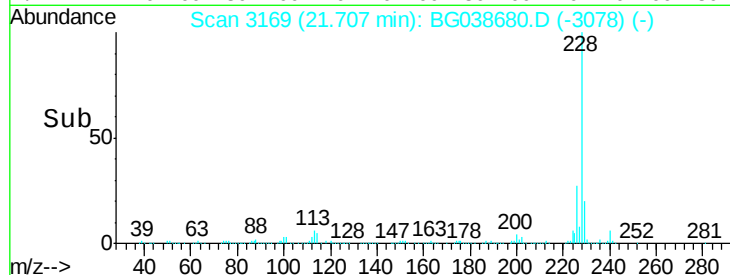
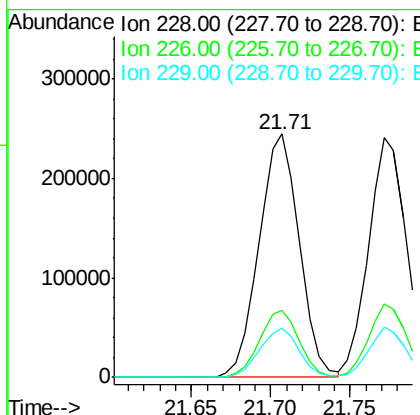
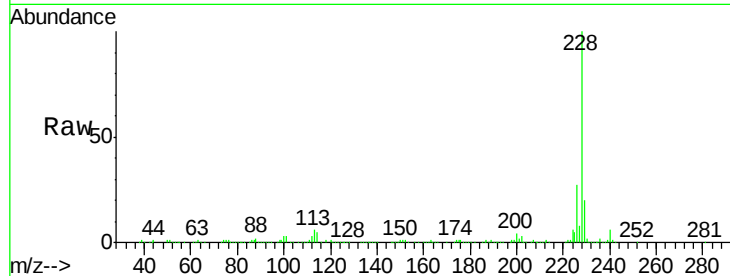
#81
Benzo(a)anthracene
Concen: 52.697 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	20.0	15.8	23.6

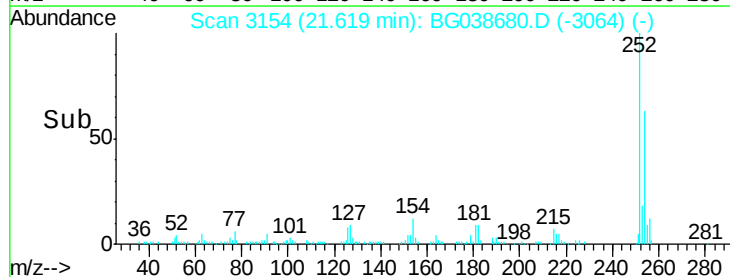
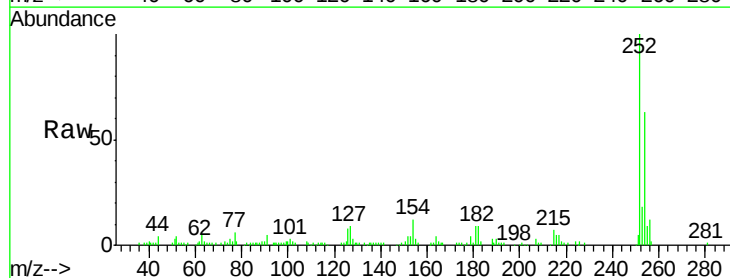
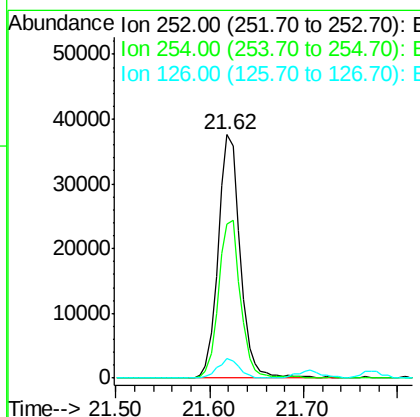
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#82
3,3'-Dichlorobenzidine
Concen: 19.004 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.9	76.3
126	8.0	6.3	9.5





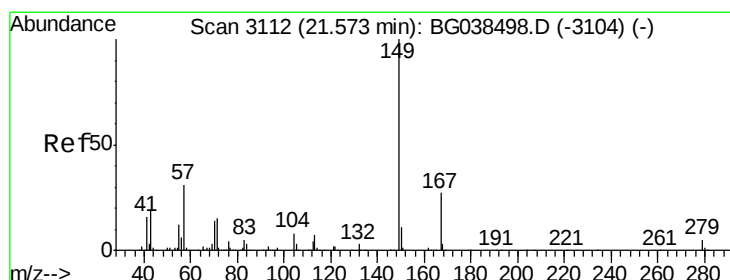
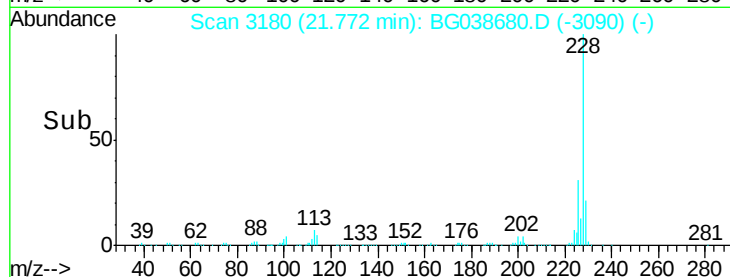
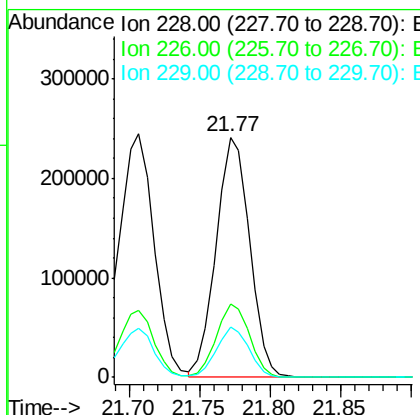
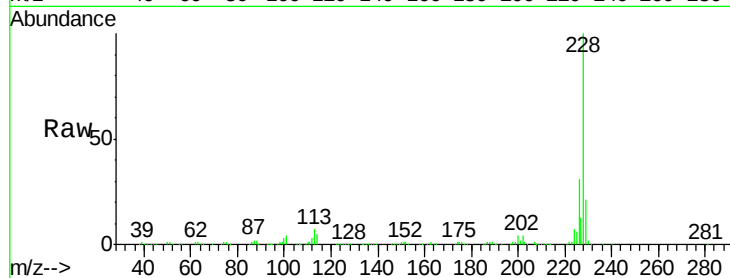
#83
Chrysene
Concen: 50.457 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.9	16.5	24.7

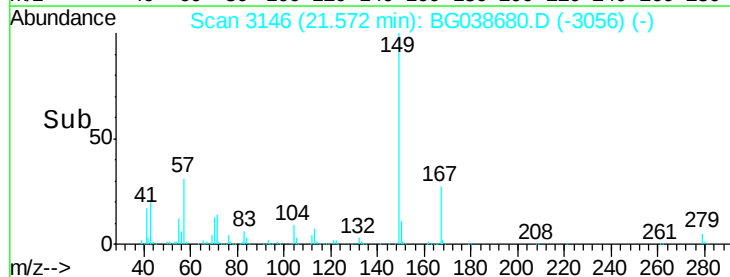
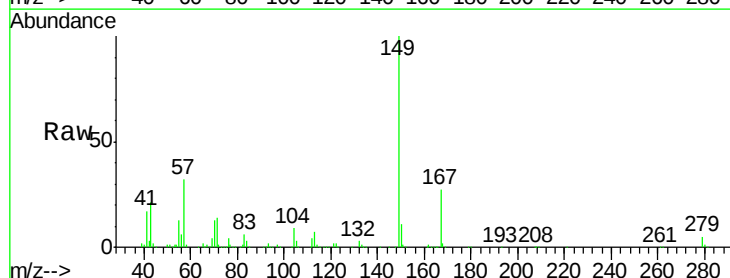
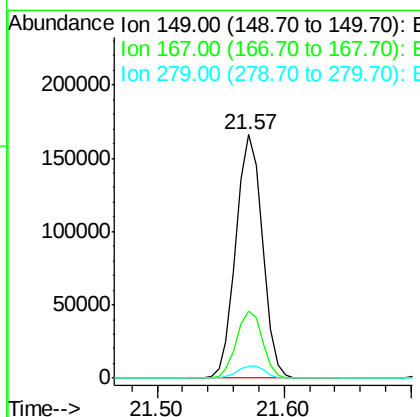
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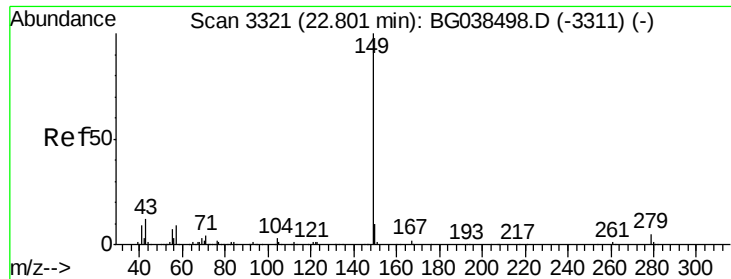
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.803 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.8	4.2	6.2





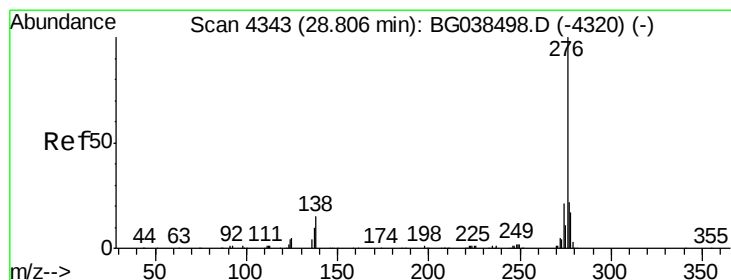
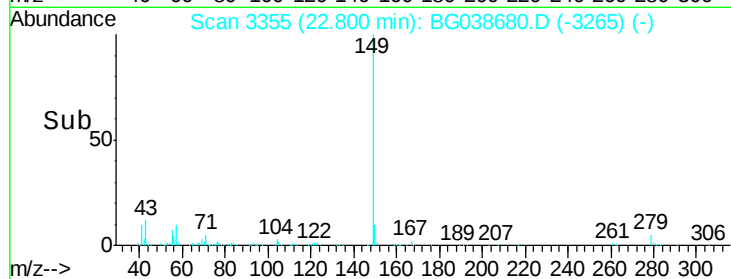
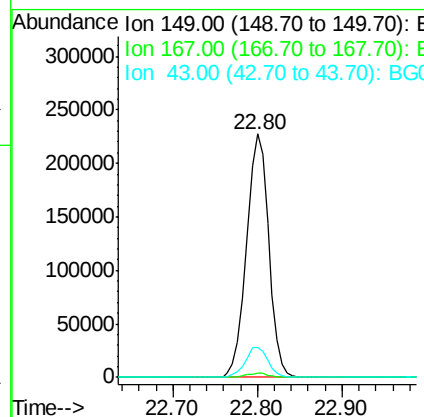
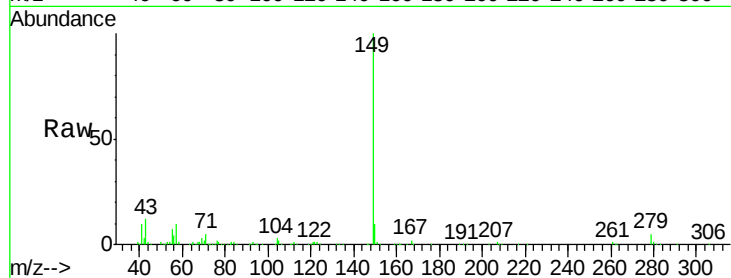
#85
Di-n-octyl phthalate
Concen: 50.214 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.2	1.8
43	12.5	9.3	13.9

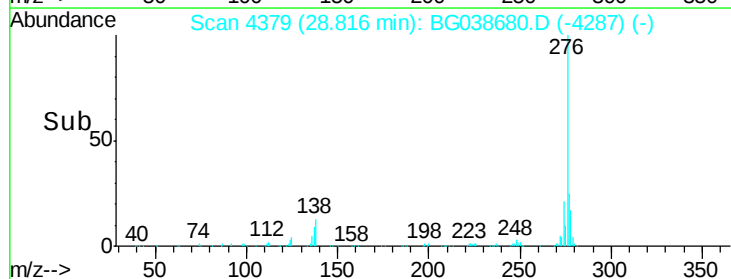
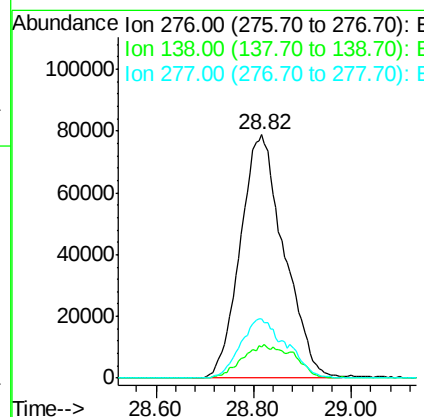
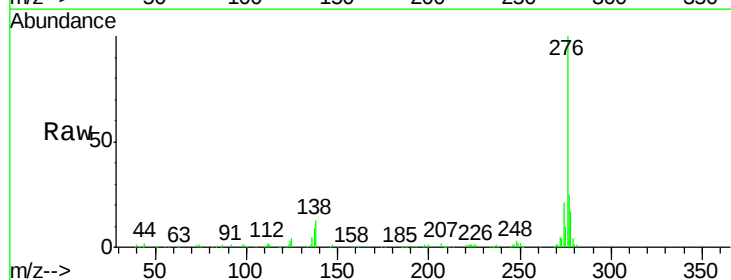
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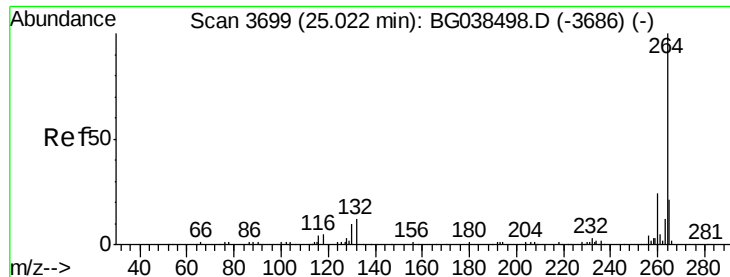
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.878 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.01 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	16.2	14.4	21.6
277	25.7	0.0	0.0#





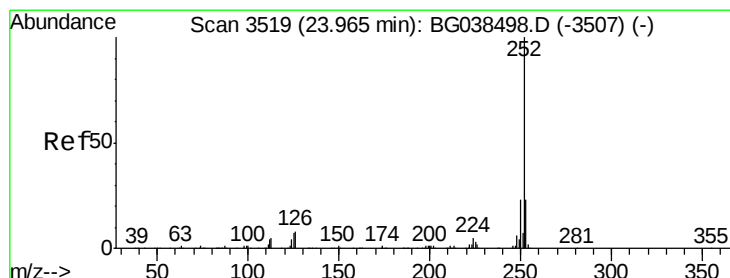
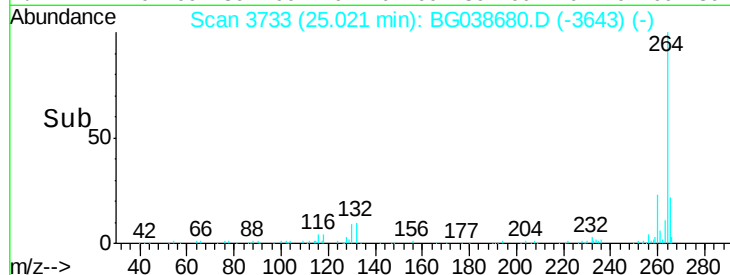
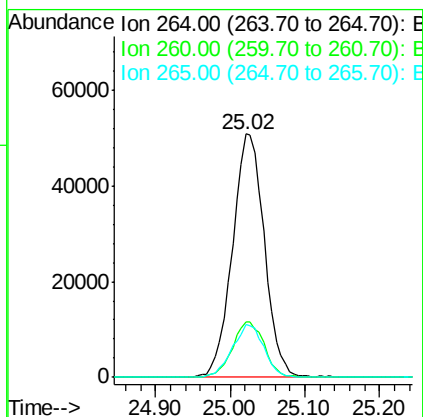
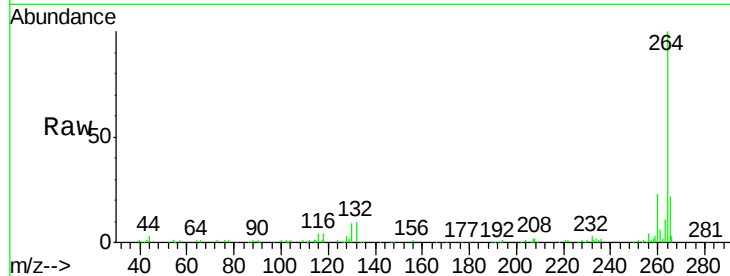
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	21.7	17.0	25.4

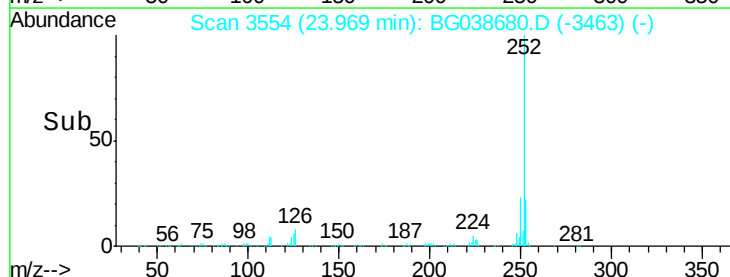
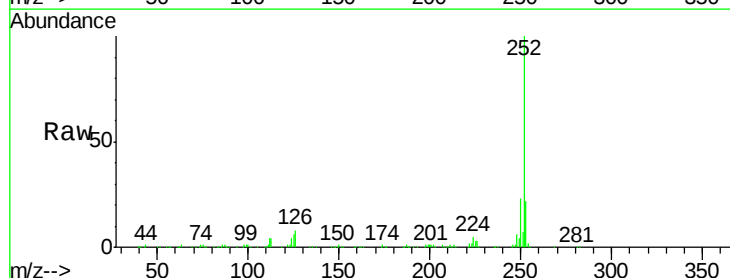
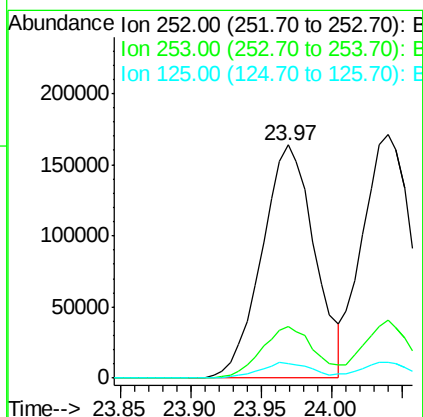
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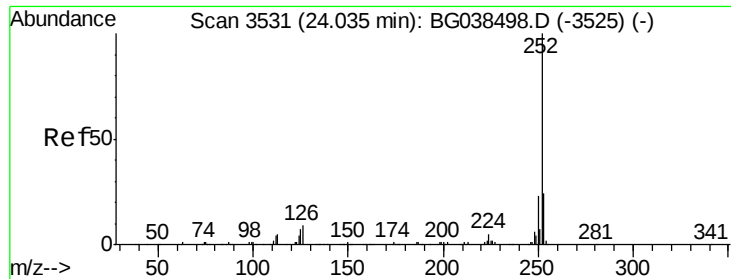
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#88
Benzo(b)fluoranthene
Concen: 51.849 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	6.4	5.5	8.3





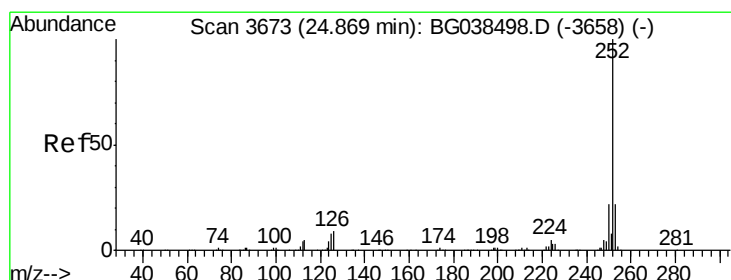
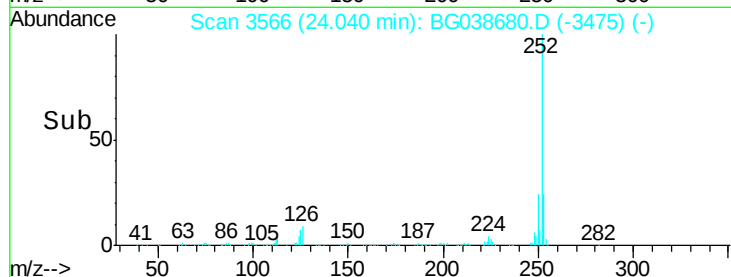
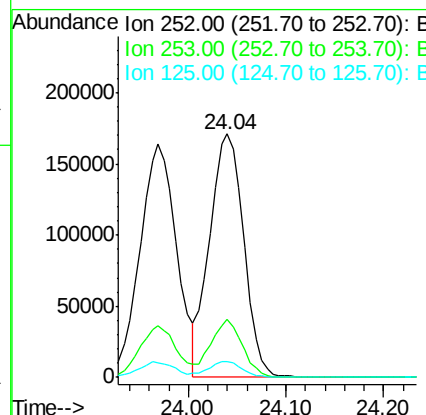
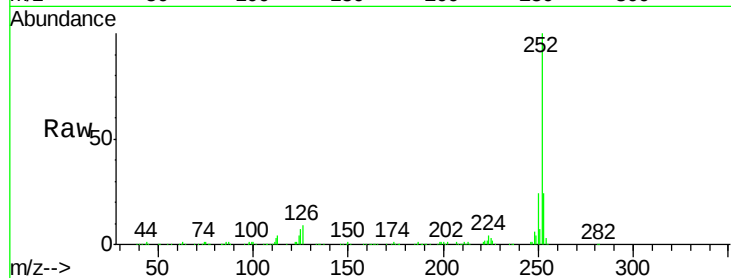
#89
Benzo(k)fluoranthene
Concen: 50.229 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	6.6	5.4	8.2

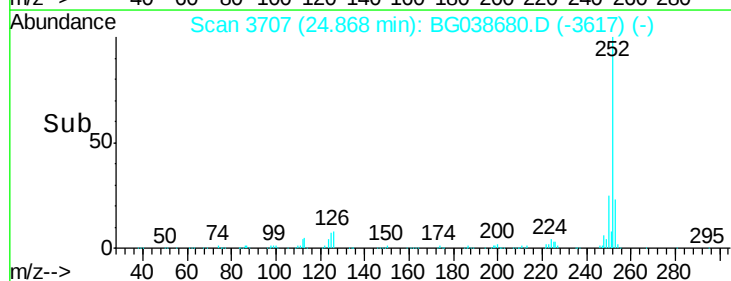
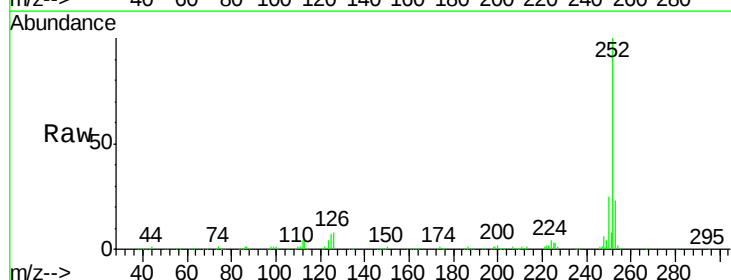
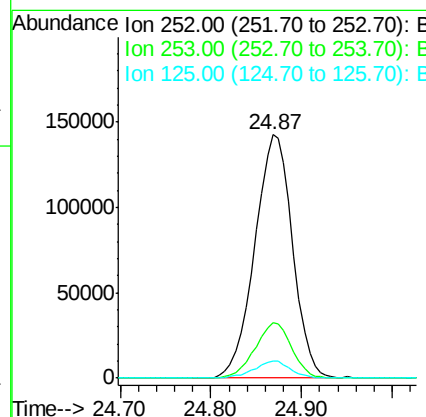
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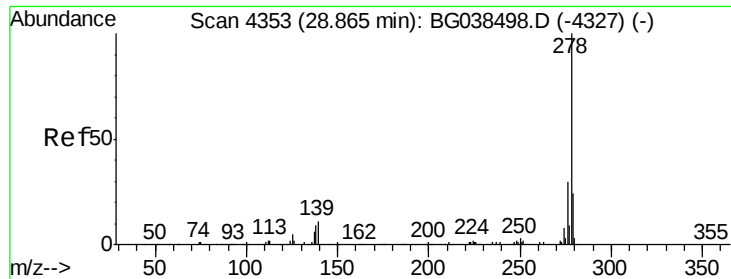
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#90
Benzo(a)pyrene
Concen: 51.827 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	7.0	6.4	9.6





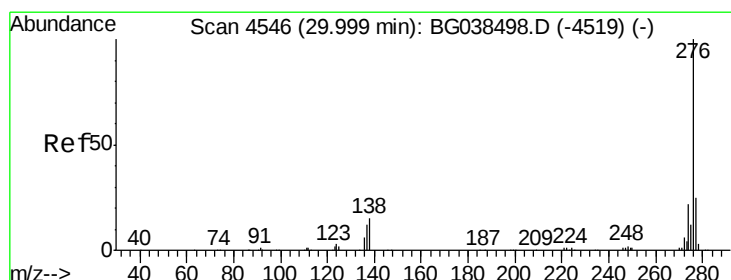
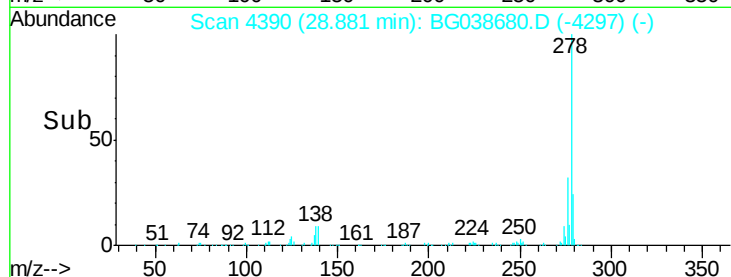
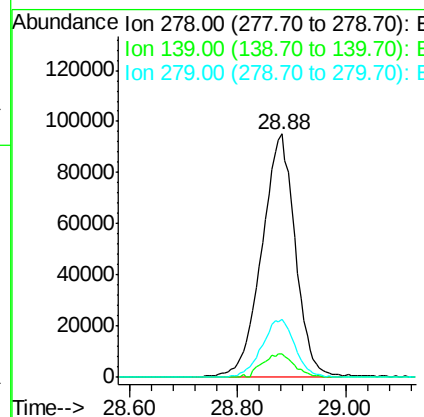
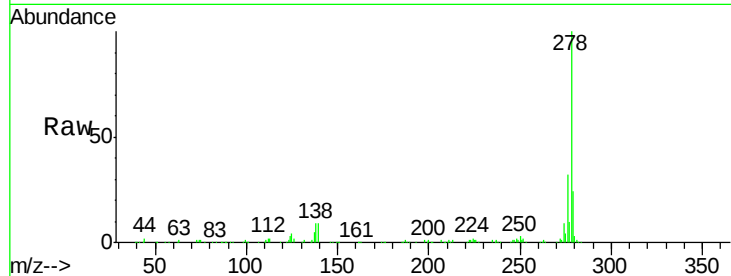
#91
Dibenzo(a,h)anthracene
Concen: 51.411 ng
RT: 28.88 min Scan# 4390
Delta R.T. 0.02 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Instrument :
BNA_G
ClientSampleId :
TP-1-BMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.6	12.8
279	23.9	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 52.067 ng
RT: 30.00 min Scan# 4581
Delta R.T. 0.00 min
Lab File: BG038680.D
Acq: 18 Dec 2018 2:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	14.1	11.8	17.6

