

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG037999.D
 Acq On : 14 Nov 2018 16:22
 Operator : JU/SJ
 Sample : J5925-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Manual Integrations
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Sohil
 11/15/2018 11:05:18 AM

Quant Time: Nov 14 18:03:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	52761	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	223234	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	142453	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	330796	20.00	ng	0.00
76) Chrysene-d12	21.75	240	305357	20.00	ng	0.00
87) Perylene-d12	25.07	264	325512	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	357073	116.85	ng	0.00
7) Phenol-d6	7.23	99	461207	105.73	ng	0.00
23) Nitrobenzene-d5	9.26	82	333487	79.97	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	199533	122.82	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	730525	74.71	ng	0.00
79) Terphenyl-d14	20.07	244	1153654	88.90	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	47180	32.687	ng	# 19
3) Pyridine	3.93	79	132784	32.249	ng	97
4) n-Nitrosodimethylamine	3.85	42	63449	42.476	ng	92
6) Aniline	7.41	93	172768	30.688	ng	98
8) 2-Chlorophenol	7.65	128	156915	44.254	ng	98
9) Benzaldehyde	7.23	77	90149	28.578	ng	97
10) Phenol	7.26	94	177594	38.437	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	155067	41.110	ng	97
12) 1,3-Dichlorobenzene	7.97	146	160212	39.221	ng	99
13) 1,4-Dichlorobenzene	8.12	146	164099	39.769	ng	98
14) 1,2-Dichlorobenzene	8.44	146	155785	39.544	ng	96
15) Benzyl Alcohol	8.32	79	140395	44.481	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	288997	41.261	ng	98
17) 2-Methylphenol	8.52	107	137065	43.879	ng	99
18) Hexachloroethane	9.17	117	58643	39.050	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	127677	40.452	ng	97
20) 3+4-Methylphenols	8.85	107	187509	42.344	ng	99
22) Acetophenone	8.92	105	242316	43.628	ng	# 99
24) Nitrobenzene	9.31	77	186213	43.651	ng	95
25) Isophorone	9.82	82	361990	48.227	ng	98
26) 2-Nitrophenol	10.02	139	91022	42.740	ng	99
27) 2,4-Dimethylphenol	10.06	122	163705	51.018	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	219548	45.742	ng	97
29) 2,4-Dichlorophenol	10.54	162	167235	46.335	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	167936	41.522	ng	98
31) Naphthalene	10.96	128	500705	45.602	ng	99
32) Benzoic acid	10.19	122	76950	40.007	ng	98
33) 4-Chloroaniline	11.07	127	59191	11.589	ng	99
34) Hexachlorobutadiene	11.22	225	98874	39.722	ng	99
35) Caprolactam	11.86	113	46161m	31.953	ng	
36) 4-Chloro-3-methylphenol	12.17	107	182468	46.275	ng	99
37) 2-Methylnaphthalene	12.55	142	372994	47.293	ng	99
38) 1-Methylnaphthalene	12.77	142	355740	46.860	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	188740	39.650	ng	98

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Manual Integrations
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Sohil
 11/15/2018 11:05:18 AM

Quant Time: Nov 14 18:03:54 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	217118	85.180	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	140893	43.436	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	151821	44.483	ng	98
46) 1,1'-Biphenyl	13.55	154	474892	39.681	ng	98
47) 2-Chloronaphthalene	13.61	162	379996	41.610	ng	98
48) 2-Nitroaniline	13.81	65	128543	44.723	ng	92
49) Acenaphthylene	14.45	152	637163	46.396	ng	99
50) Dimethylphthalate	14.17	163	503691	44.601	ng	99
51) 2,6-Dinitrotoluene	14.30	165	116044	45.401	ng	97
52) Acenaphthene	14.79	154	368950	44.626	ng	98
53) 3-Nitroaniline	14.63	138	73671	26.121	ng	96
54) 2,4-Dinitrophenol	14.84	184	117928	84.851	ng	91
55) Dibenzofuran	15.12	168	592627	43.350	ng	99
56) 4-Nitrophenol	14.93	139	171649	78.910	ng	98
57) 2,4-Dinitrotoluene	15.09	165	164054	47.174	ng	97
58) Fluorene	15.77	166	474832	46.552	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	134678	47.158	ng	99
60) Diethylphthalate	15.53	149	522319	43.544	ng	100
61) 4-Chlorophenyl-phenylether	15.75	204	248214	41.588	ng	99
62) 4-Nitroaniline	15.80	138	128190	45.752	ng	91
63) Azobenzene	16.04	77	471037	43.919	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	86583	41.382	ng	98
66) n-Nitrosodiphenylamine	15.97	169	437163	43.684	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	158347	43.612	ng	99
68) Hexachlorobenzene	16.76	284	159936	42.676	ng	97
69) Atrazine	16.91	200	164700	44.645	ng	97
70) Pentachlorophenol	17.11	266	186348	73.213	ng	96
71) Phenanthrene	17.51	178	798171	47.128	ng	100
72) Anthracene	17.60	178	813230	48.712	ng	99
73) Carbazole	17.88	167	744542	44.451	ng	100
74) Di-n-butylphthalate	18.41	149	875666	46.572	ng	100
75) Fluoranthene	19.52	202	936174	48.449	ng	99
77) Benzidine	19.70	184	176574	16.480	ng	99
78) Pyrene	19.88	202	944206	47.294	ng	99
80) Butylbenzylphthalate	20.75	149	404361	46.314	ng	95
81) Benzo(a)anthracene	21.73	228	883683	47.888	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	199983	27.821	ng	99
83) Chrysene	21.80	228	822281	46.574	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	569748	45.759	ng	98
85) Di-n-octyl phthalate	22.84	149	972956	48.302	ng	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	988511	50.411	ng	100
88) Benzo(b)fluoranthene	24.01	252	860582	48.042	ng	100
89) Benzo(k)fluoranthene	24.08	252	856936	48.481	ng	98
90) Benzo(a)pyrene	24.92	252	848299	49.553	ng	98
91) Dibenzo(a,h)anthracene	28.95	278	814160	49.428	ng	97
92) Benzo(g,h,i)perylene	30.09	276	810366	49.479	ng	98

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

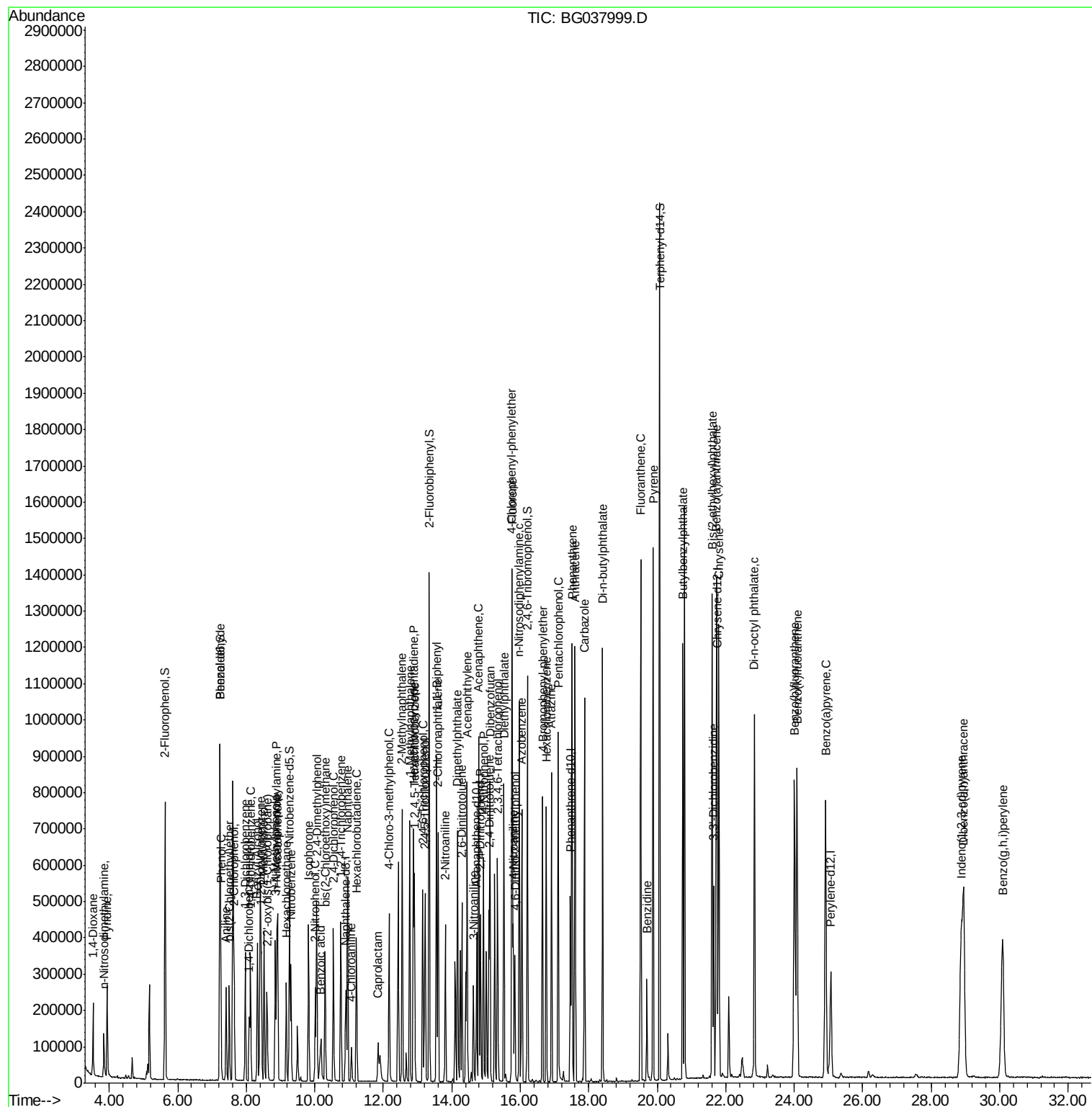
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
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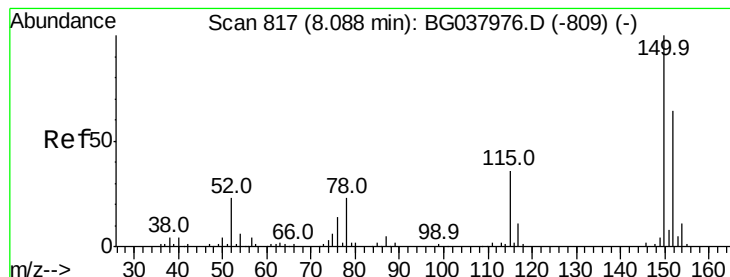
Instrument :
 BNA_G
 ClientSampleID :
 TP-1SMS

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#1

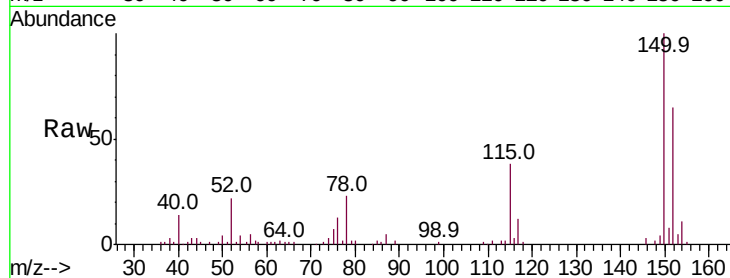
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.0	189.0
115	58.5	45.5	68.3

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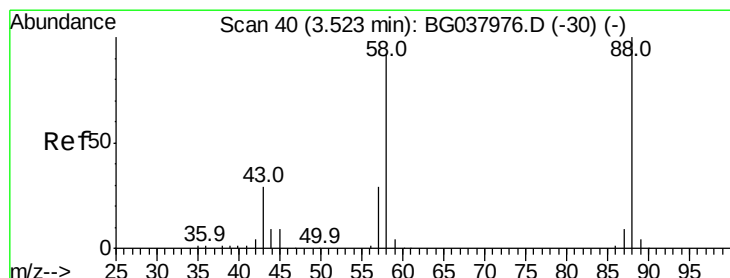
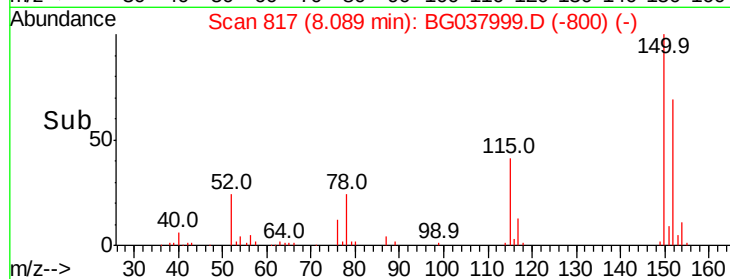
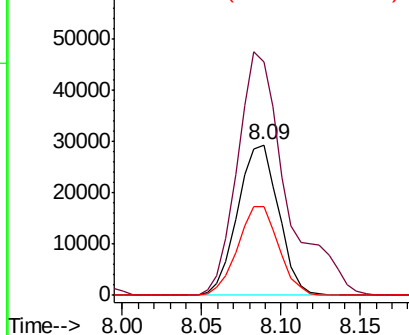


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

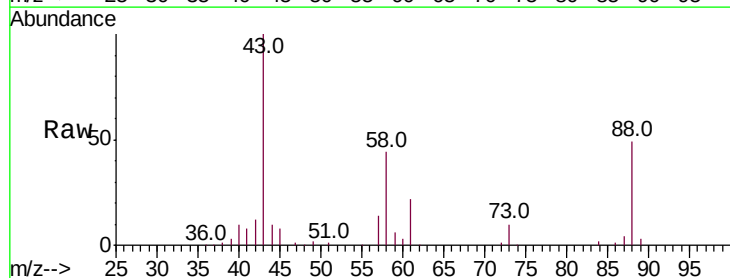
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.687 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	74.4	111.6
43	207.9	25.8	38.8#

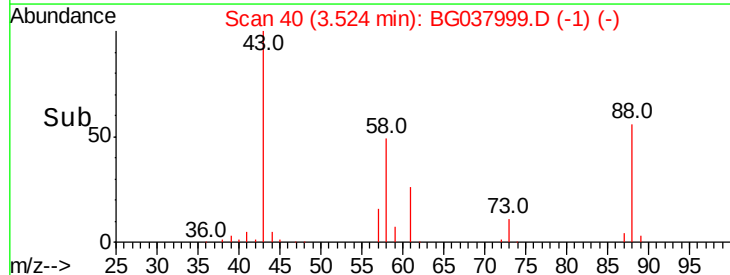
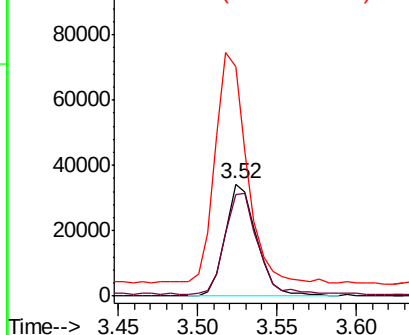


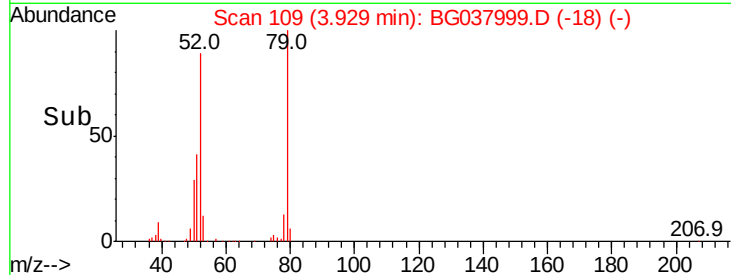
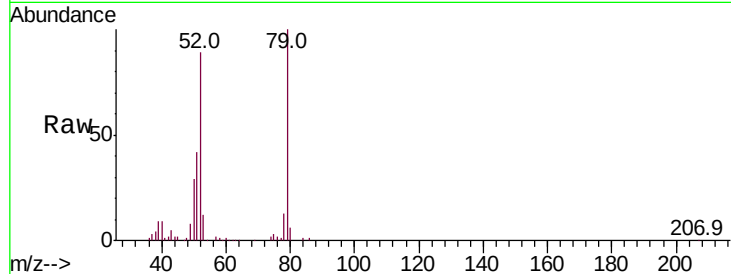
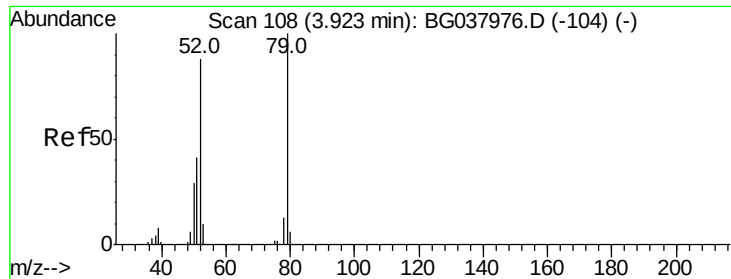
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





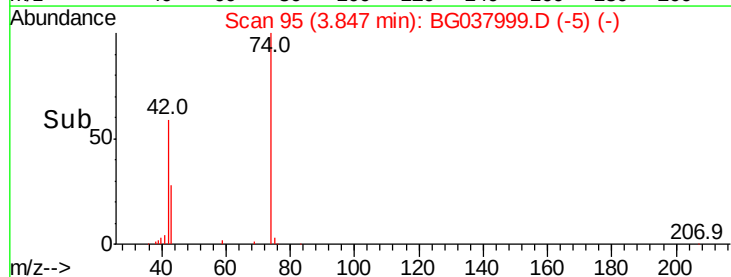
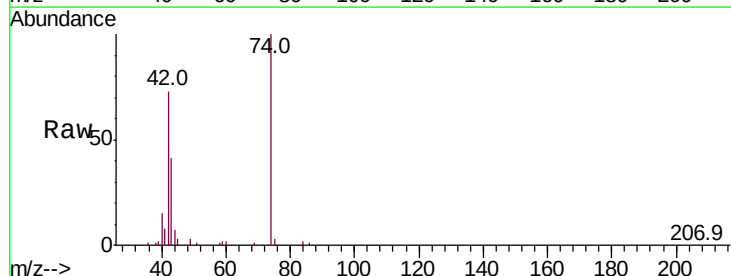
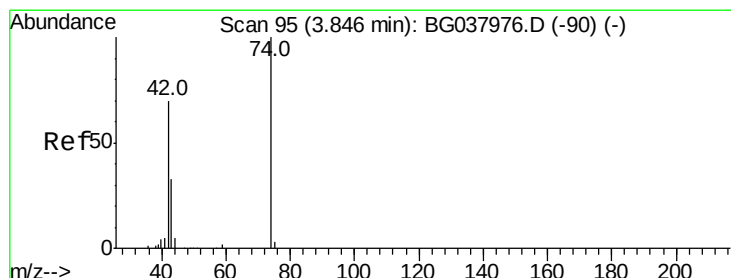
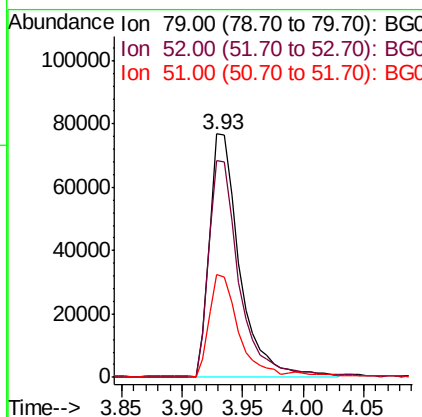
#3
Pvridine
Concen: 32.249 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tot Ion: 79 Resp: 132784
Ion Ratio Lower Upper
79 100
52 89.2 74.2 111.2
51 42.0 34.6 51.8

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

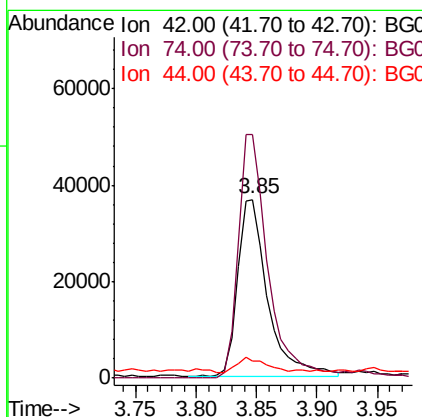
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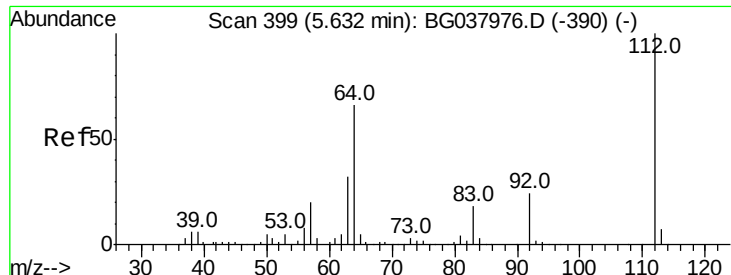
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#4
n-Nitrosodimethylamine
Concen: 42.476 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion: 42 Resp: 63449
Ion Ratio Lower Upper
42 100
74 136.3 102.0 153.0
44 9.8 9.6 14.4





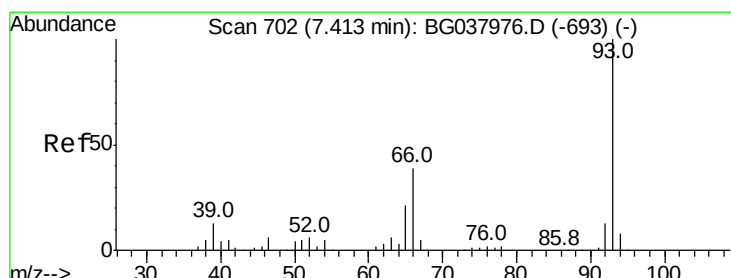
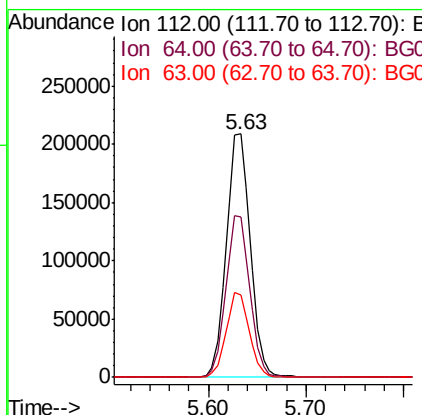
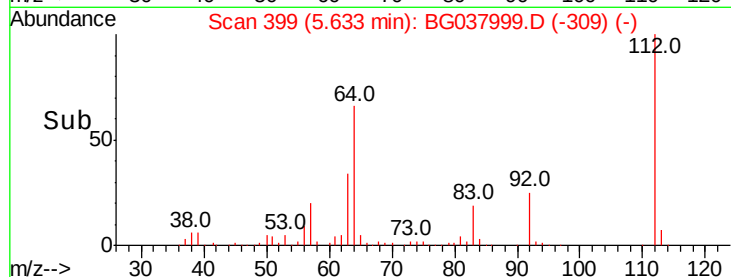
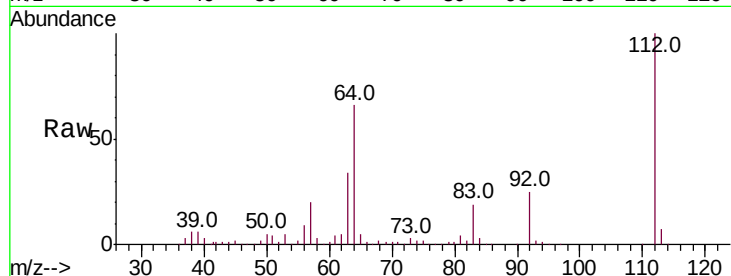
#5
 2-Fluorophenol
 Concen: 116.850 ng
 RT: 5.63 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1SMS

Tot Ion:	112	Resp:	357073
Ion Ratio	Lower	Upper	
112	100		
64	66.0	53.1	79.7
63	33.8	27.3	40.9

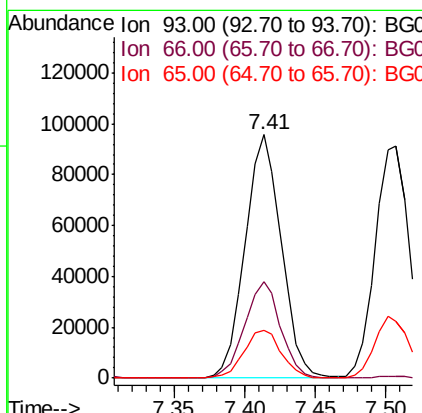
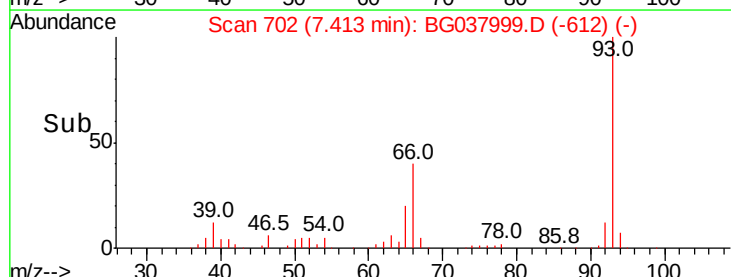
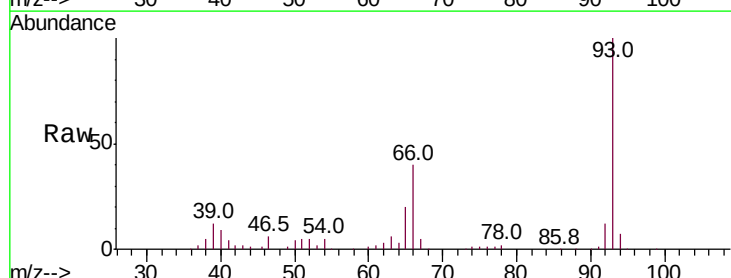
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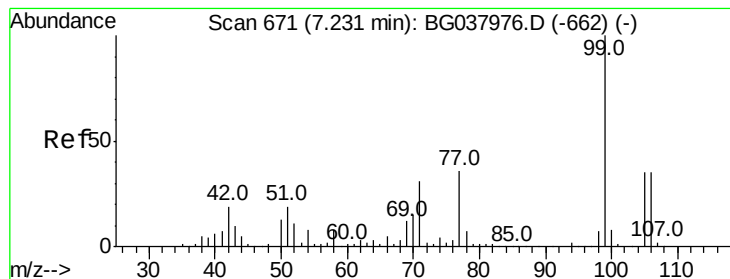
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#6
 Aniline
 Concen: 30.688 ng
 RT: 7.41 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:	93	Resp:	172768
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.8	49.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 105.732 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

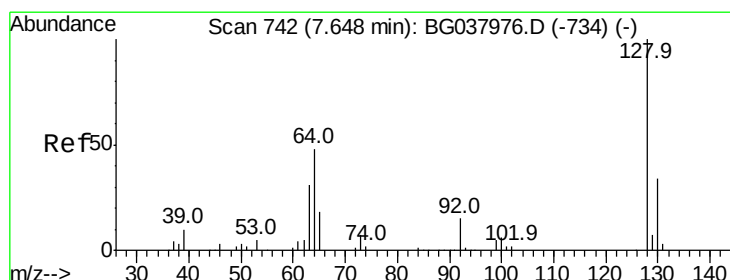
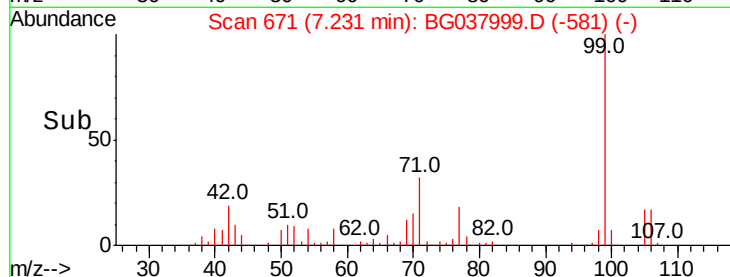
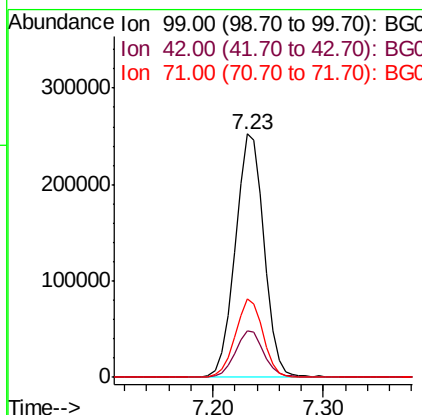
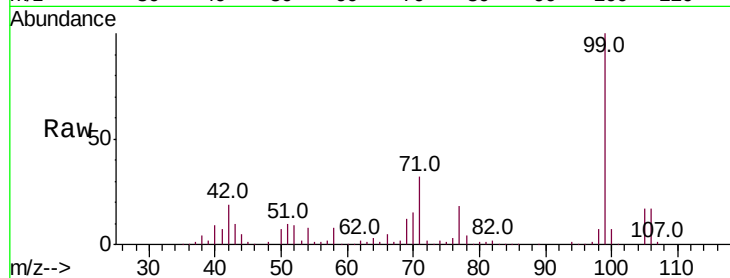
ClientSampled :

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Tot Ion:	99	Resp:	461207
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.0	22.4
71	32.2	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.254 ng

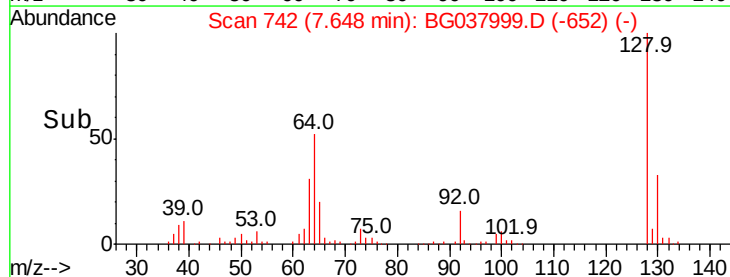
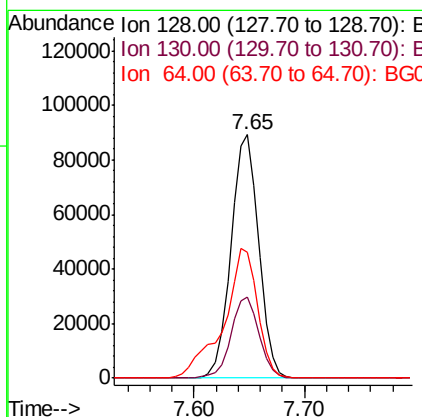
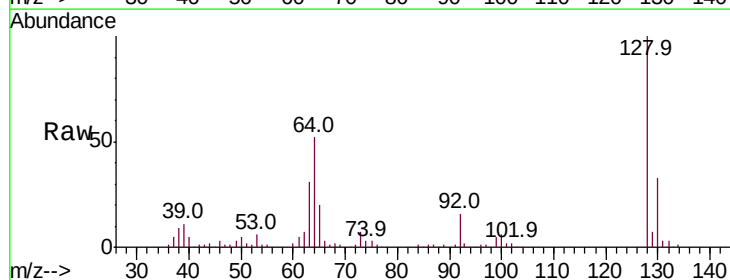
RT: 7.65 min Scan# 742

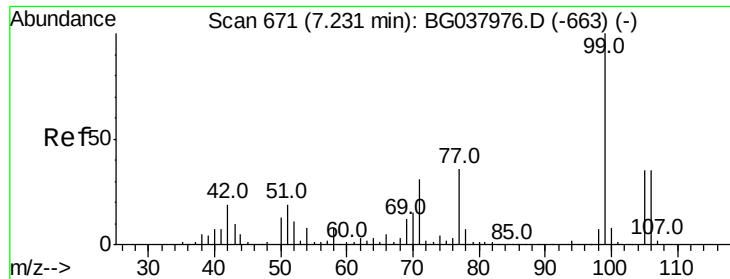
Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion:	128	Resp:	156915
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.0	52.0
64	51.7	32.9	72.9





#9

Benzaldehyde

Concen: 28.578 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampled :

TP-1SMS

Tot Ion: 77 Resp: 90149

Ion Ratio Lower Upper

77 100

105 94.2 72.6 112.6

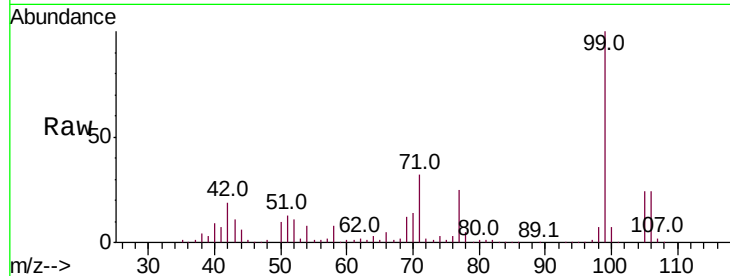
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Manual Integrations

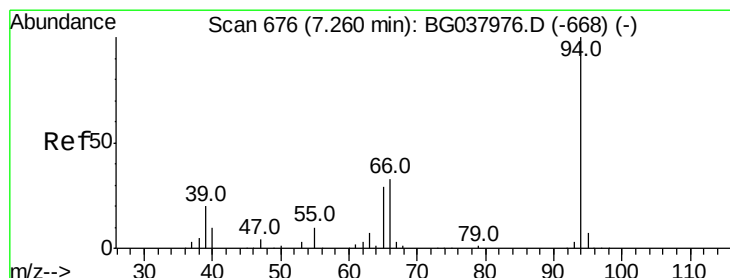
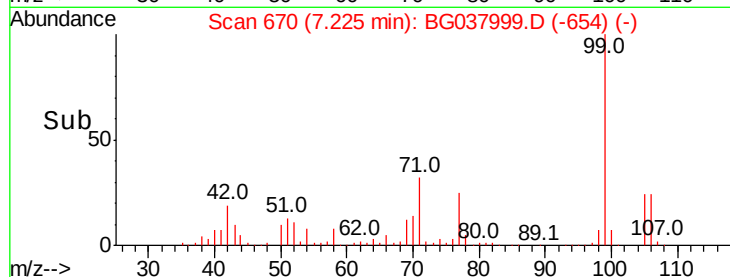
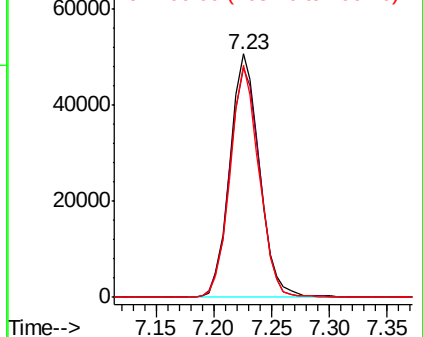
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.437 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

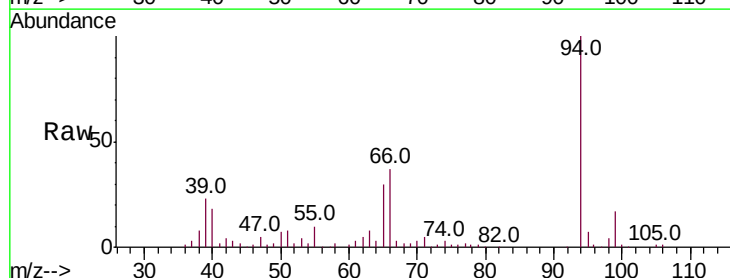
Tgt Ion: 94 Resp: 177594

Ion Ratio Lower Upper

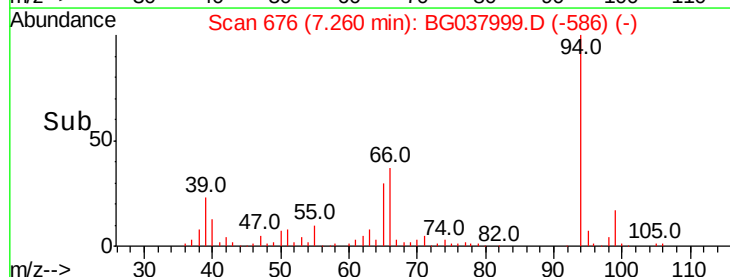
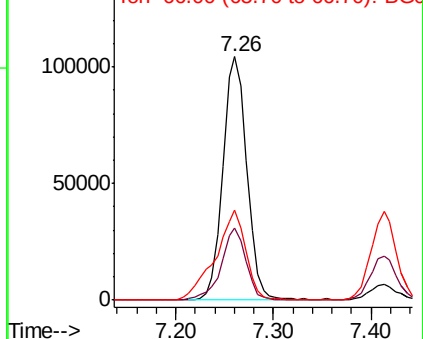
94 100

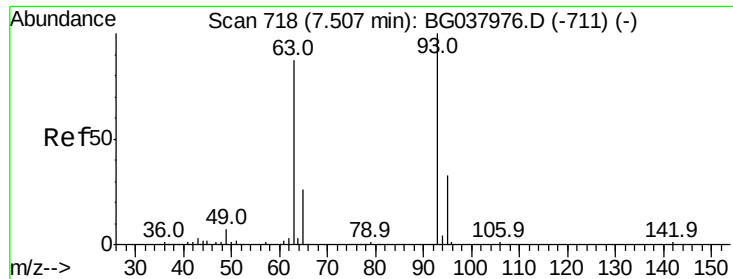
65 29.7 9.7 49.7

66 37.0 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





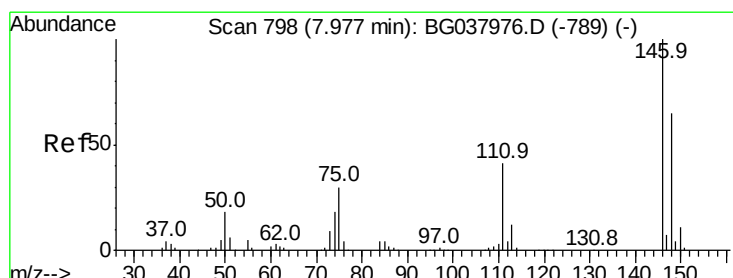
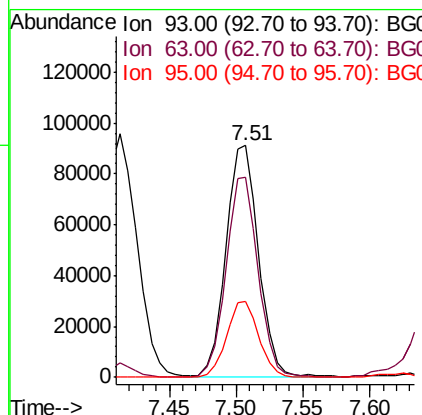
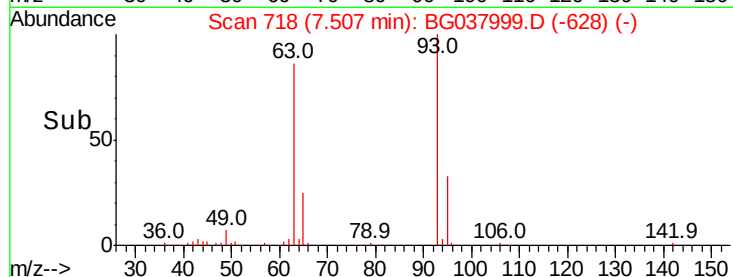
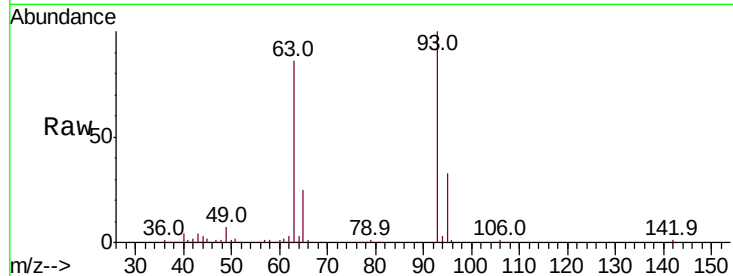
#11
bis(2-Chloroethyl)ether
Concen: 41.110 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.4	69.5	109.5
95	32.9	12.6	52.6

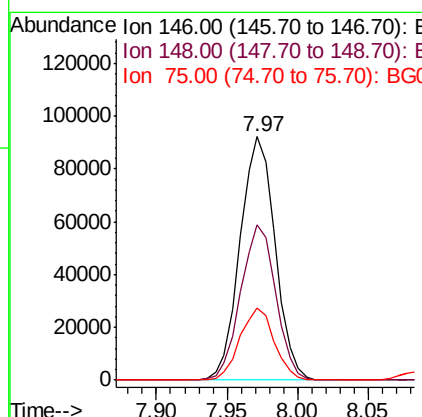
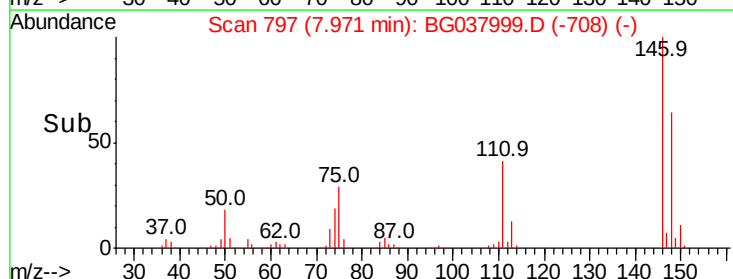
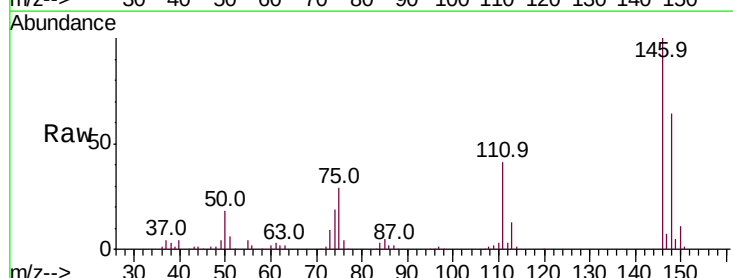
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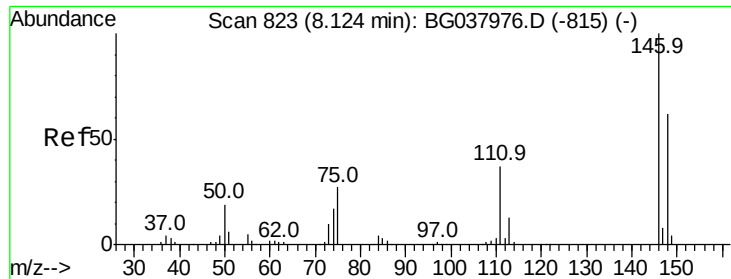
Sohil
11/15/2018 11:05:18 AM



#12
1,3-Dichlorobenzene
Concen: 39.221 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.8
75	29.5	23.2	34.8





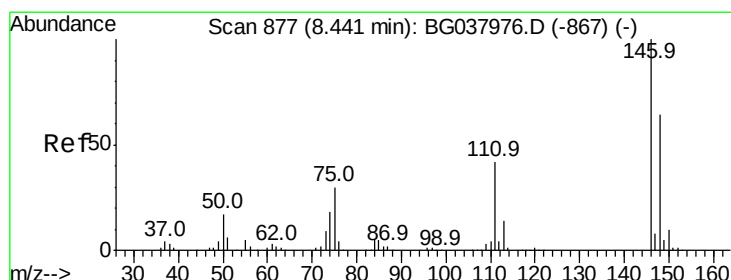
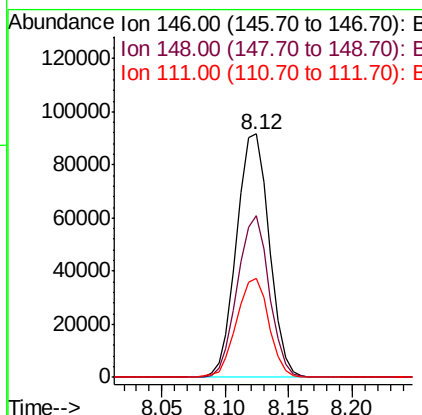
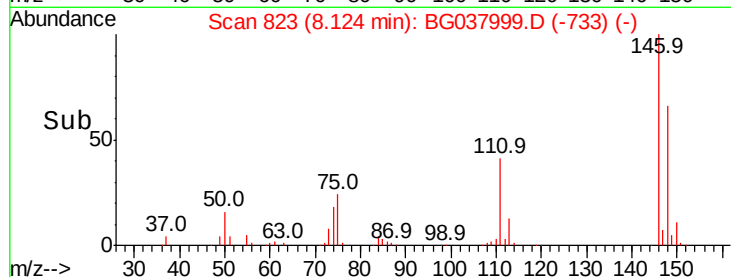
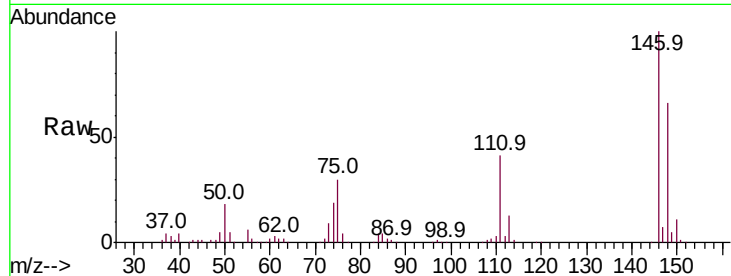
#13
 1,4-Dichlorobenzene
 Concen: 39.769 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.0	76.6
111	40.6	32.4	48.6

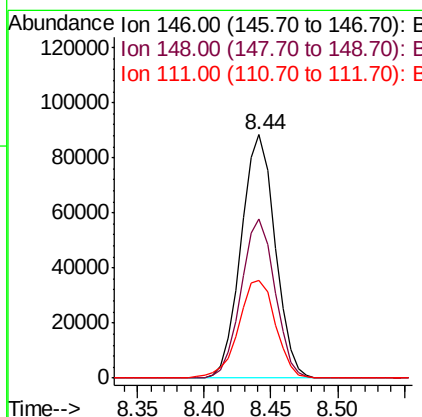
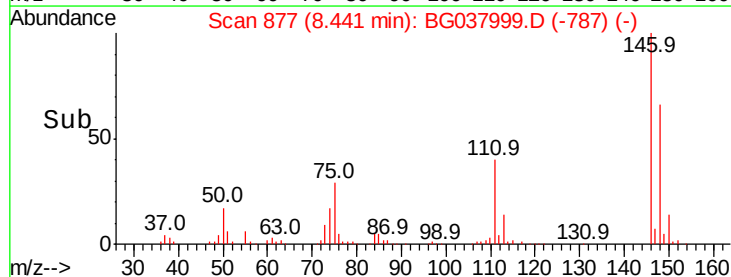
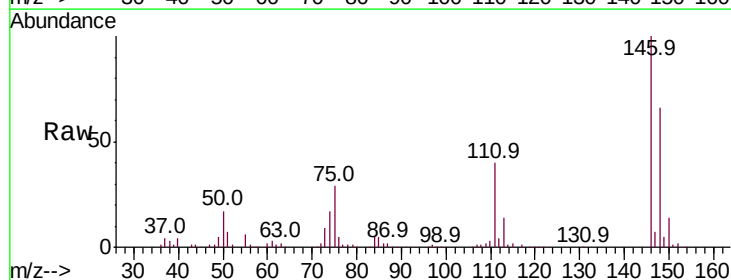
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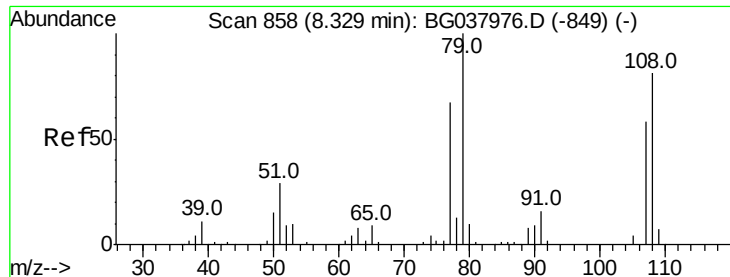
Sohil
 11/15/2018 11:05:18 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.544 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.4	75.6
111	40.1	34.6	51.8





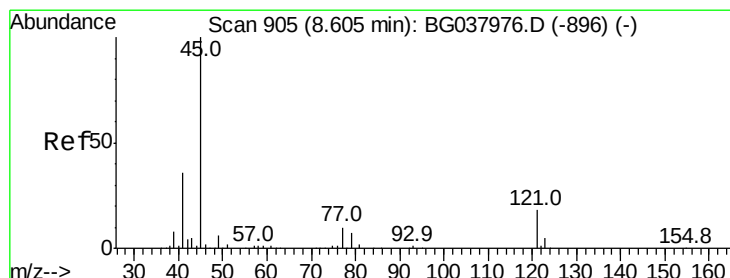
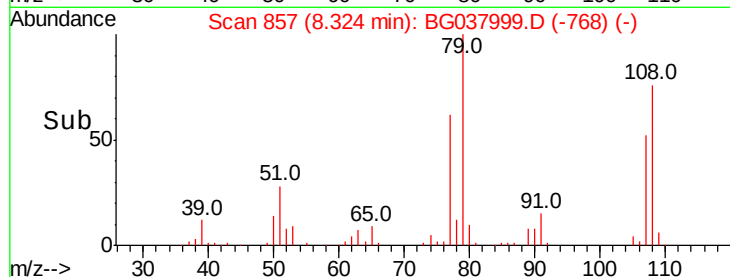
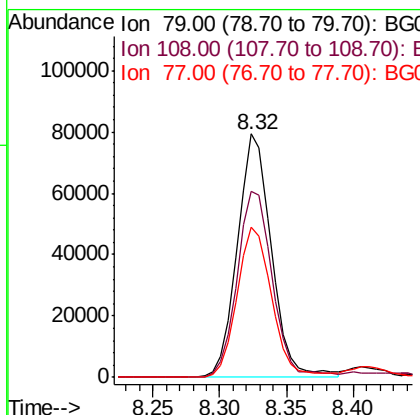
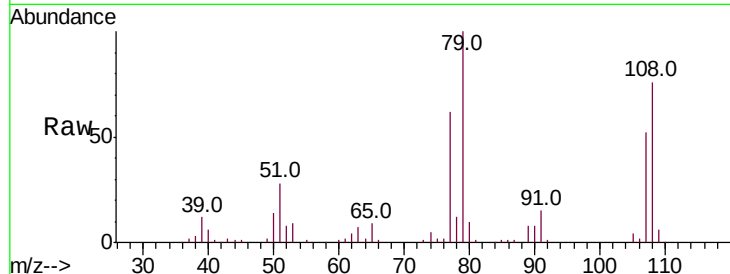
#15
Benzyl Alcohol
Concen: 44.481 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	140395		
108	76.3	65.8	98.8	
77	61.7	52.9	79.3	

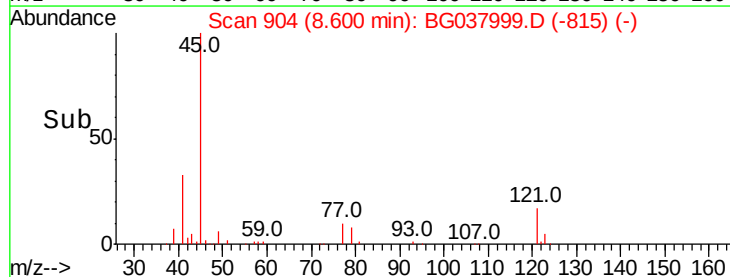
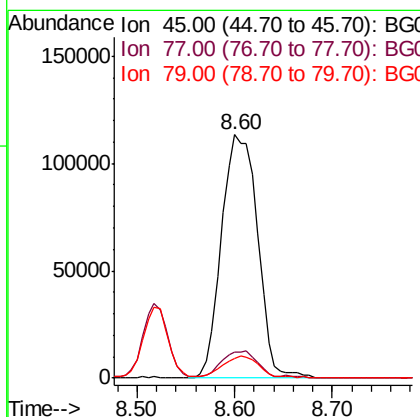
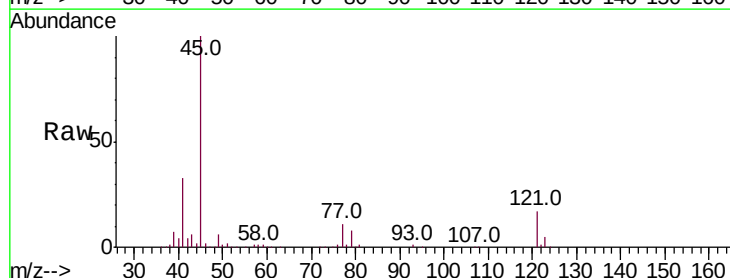
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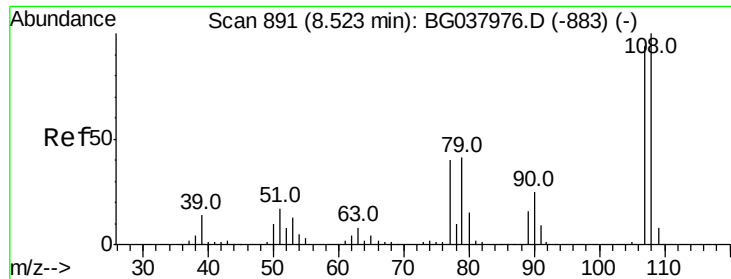
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.261 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	288997		
77	10.6	0.0	30.0	
79	8.3	0.0	29.0	





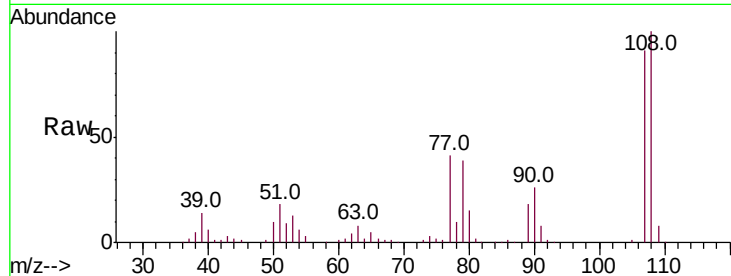
#17
2-Methylphenol
Concen: 43.879 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

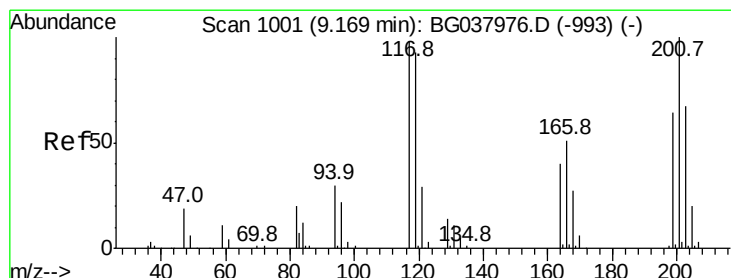
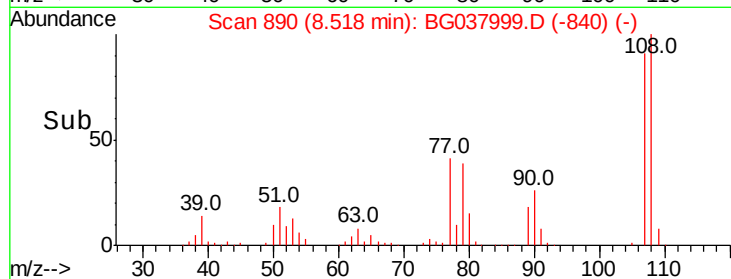
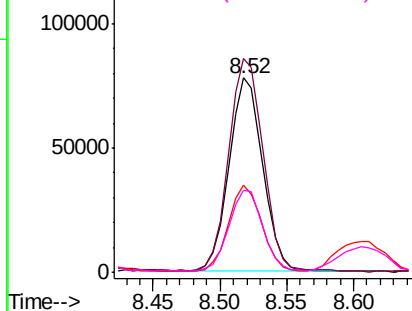
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.9	131.9	
77	44.9	35.1	52.7	
79	42.6	34.5	51.7	

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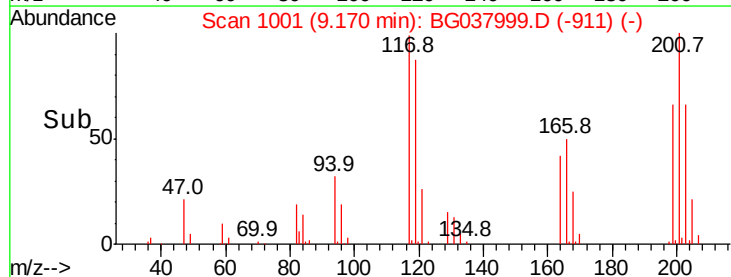
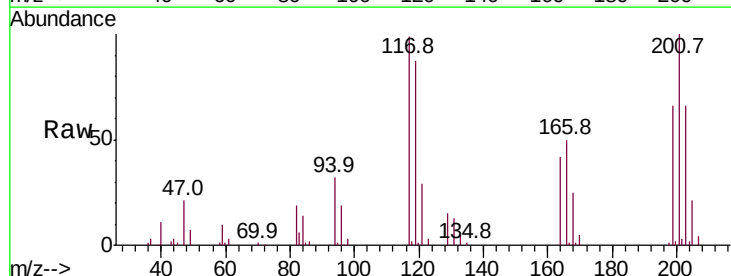
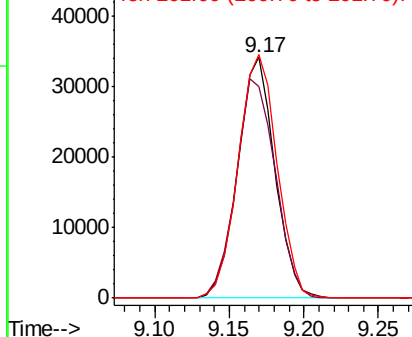
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

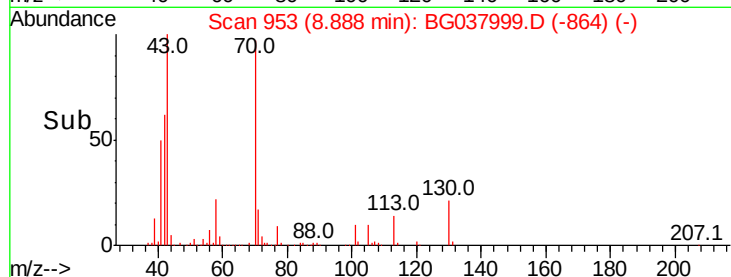
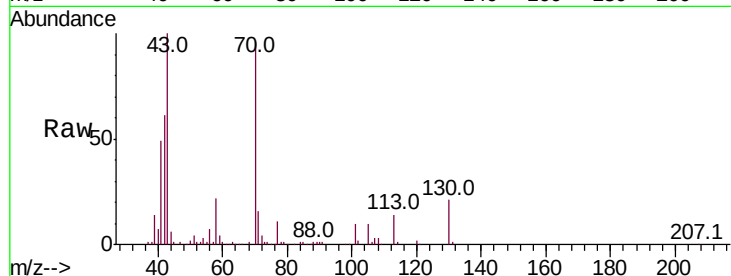
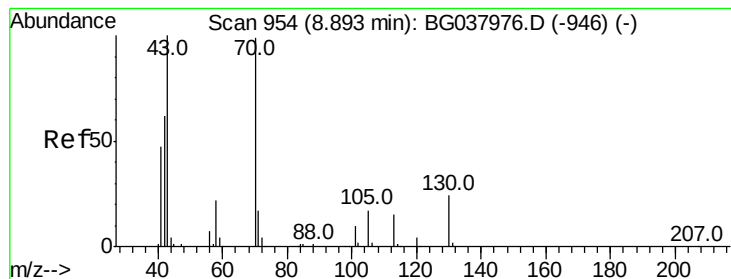


#18
Hexachloroethane
Concen: 39.050 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.9	74.6	111.8	
201	104.3	80.8	121.2	

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





#19

n-Nitroso-di-n-propylamine

Concen: 40.452 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

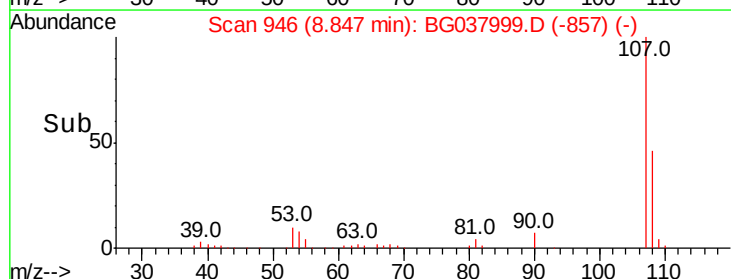
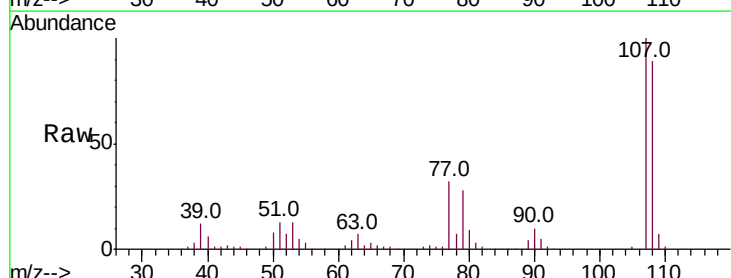
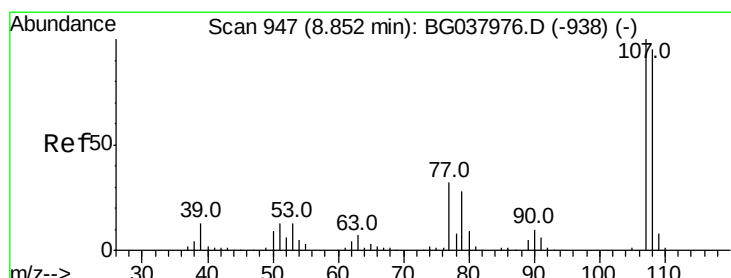
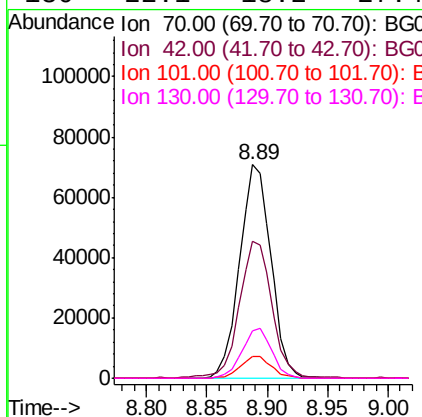
ClientSampled :

TP-1SMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.9	53.9	80.9	
101	10.3	8.2	12.2	
130	22.1	18.2	27.4	

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#20

3+4-Methylphenols

Concen: 42.344 ng

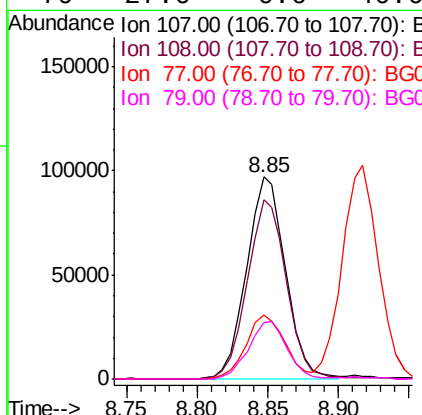
RT: 8.85 min Scan# 946

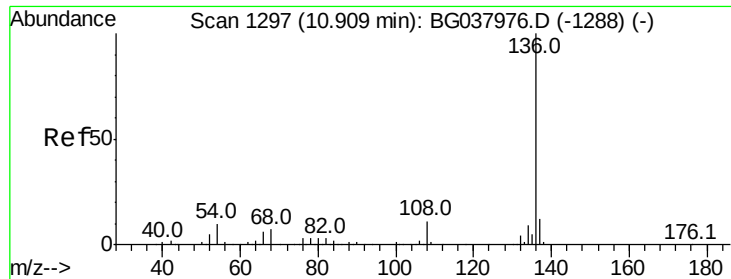
Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	69.9	109.9	
77	31.8	11.2	51.2	
79	27.6	6.6	46.6	





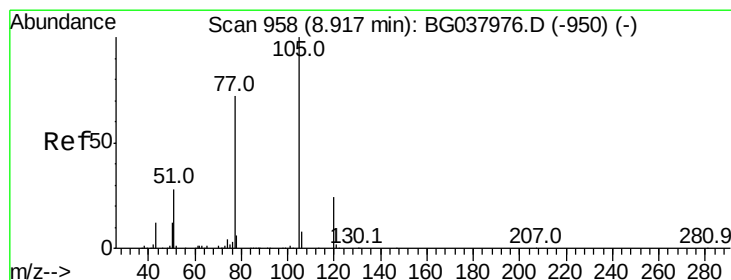
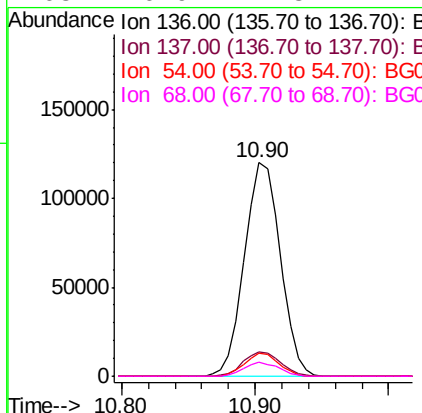
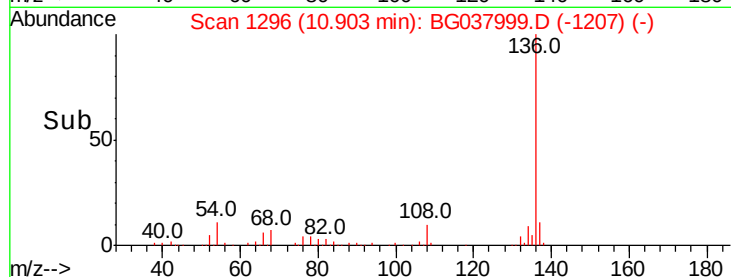
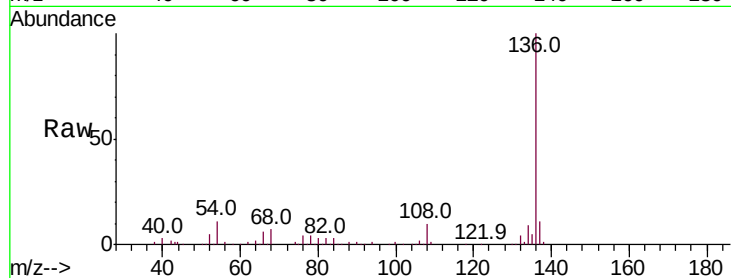
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	223234		
137	11.3		9.6	14.4
54	10.5		7.9	11.9
68	6.9		4.8	7.2

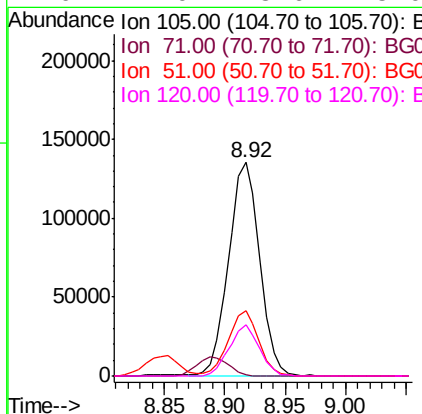
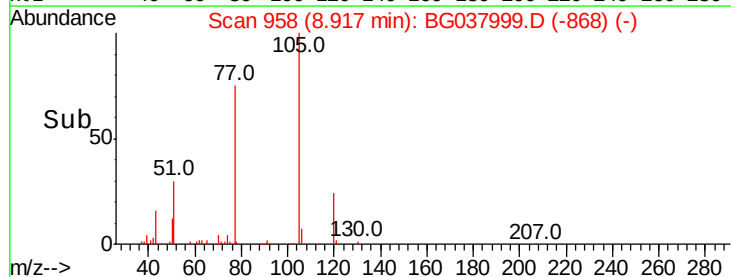
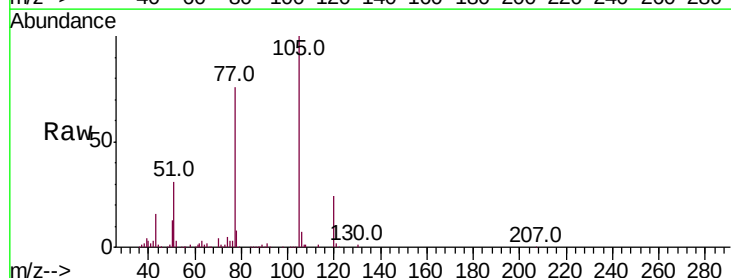
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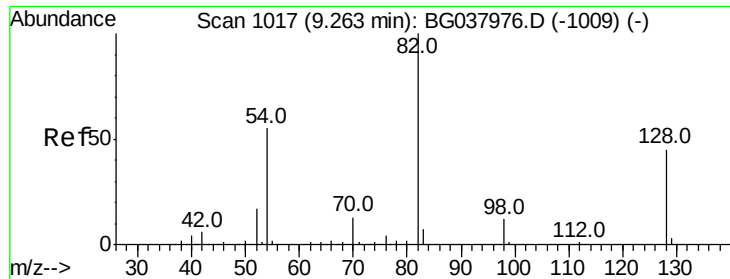
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#22
Acetophenone
Concen: 43.628 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	242316		
71	0.6		1.2	1.8#
51	30.7		25.0	37.6
120	24.0		18.6	28.0





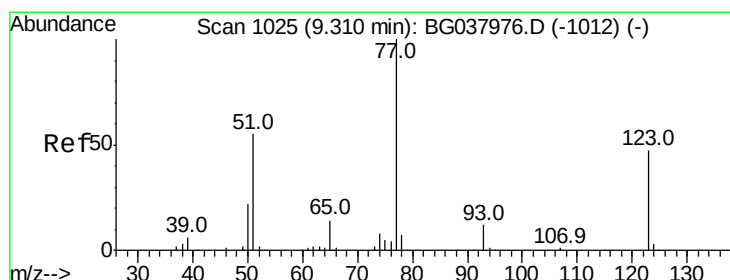
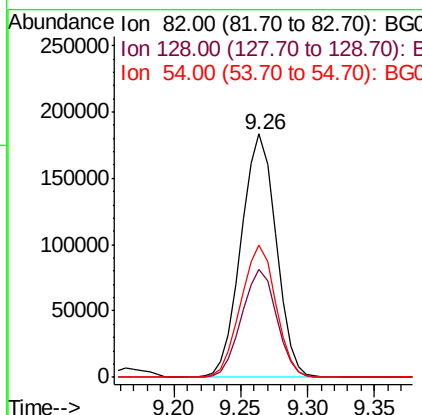
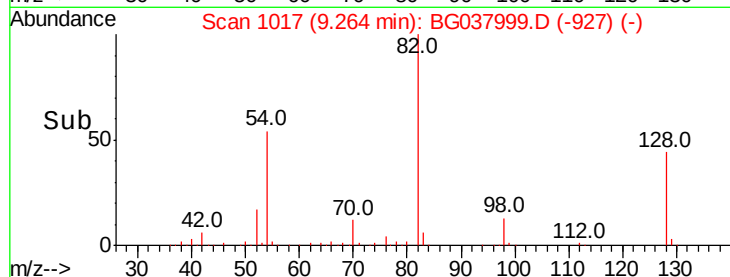
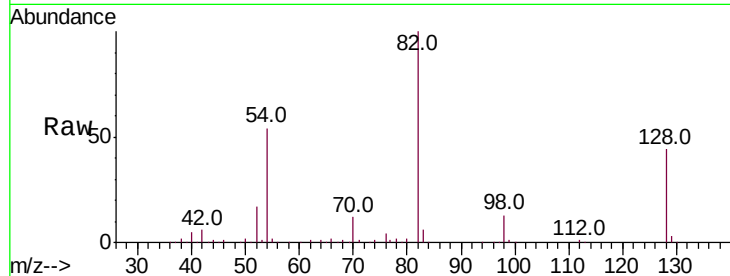
#23
Nitrobenzene-d5
Concen: 79.968 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	54.2	45.3	67.9

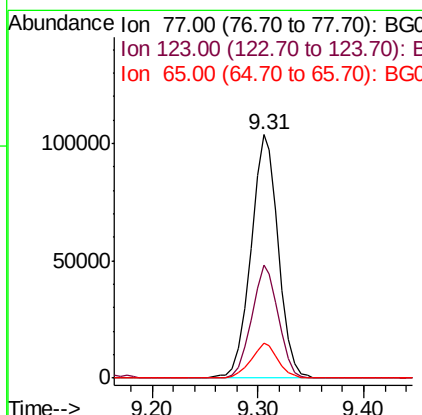
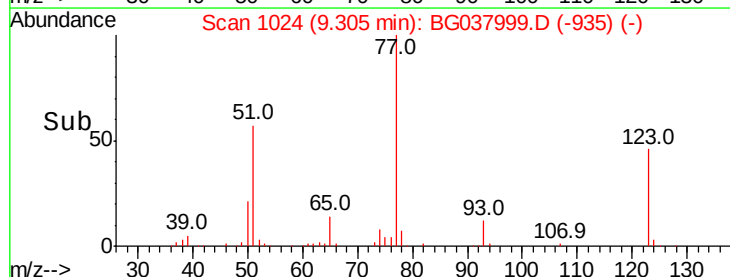
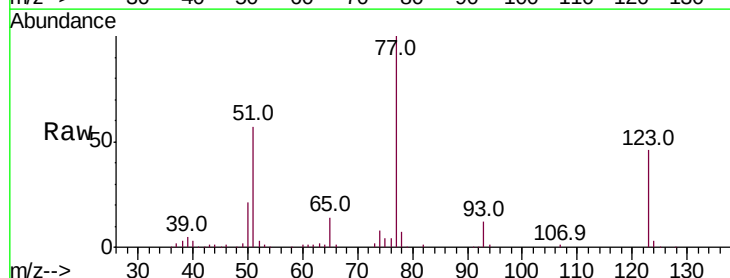
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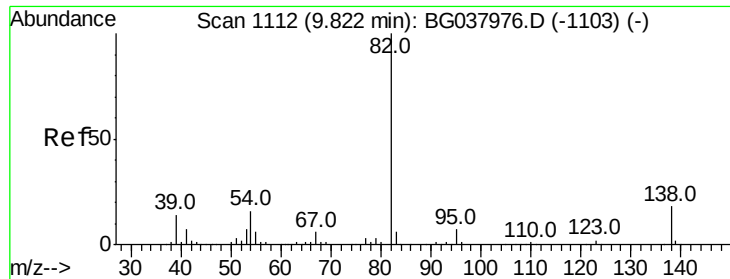
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#24
Nitrobenzene
Concen: 43.651 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.6	50.4
65	14.2	11.3	16.9





#25

Isophorone

Concen: 48.227 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

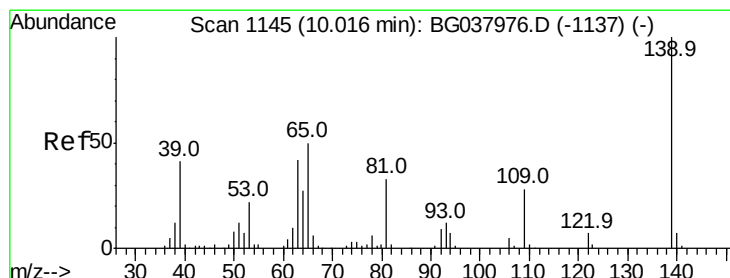
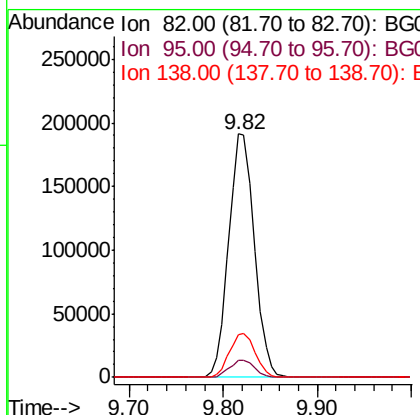
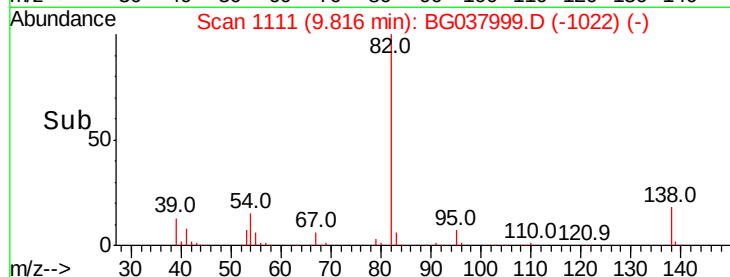
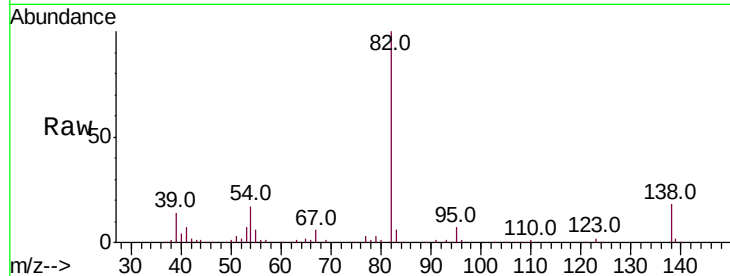
ClientSampleId :

TP-1SMS

Tot Ion:	82	Resp:	361990
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	17.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 42.740 ng

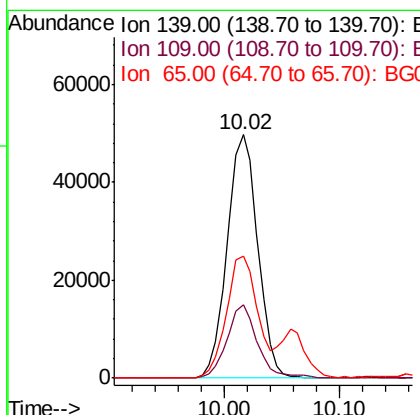
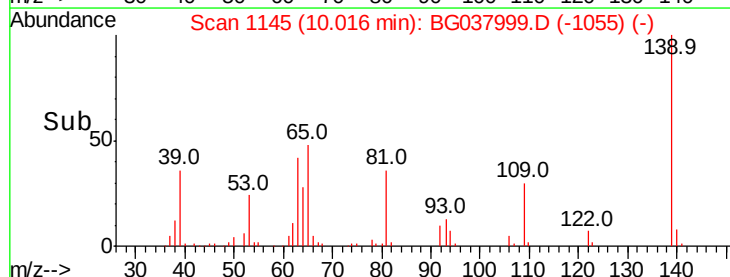
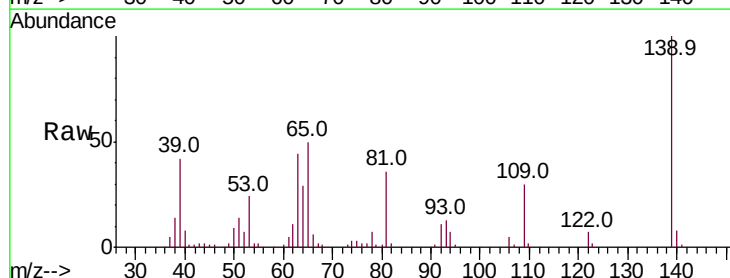
RT: 10.02 min Scan# 1145

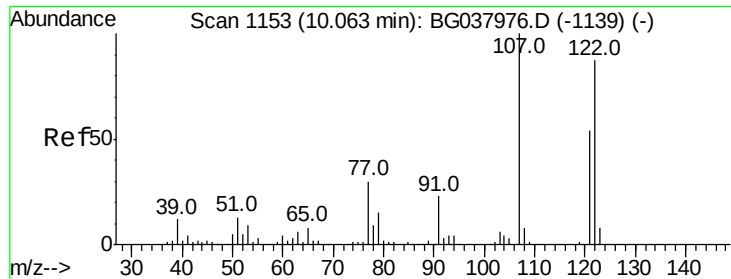
Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion:	139	Resp:	91022
Ion Ratio	Lower	Upper	
139	100		
109	30.1	23.3	34.9
65	50.4	39.8	59.8





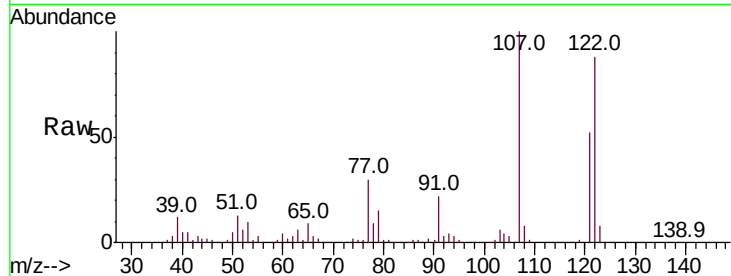
#27
2,4-Dimethylphenol
Concen: 51.018 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	94.2	141.2
121	58.9	47.3	70.9

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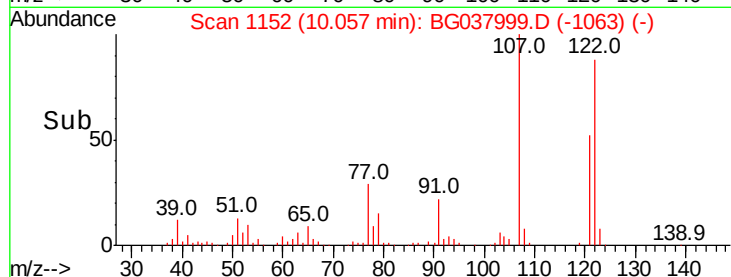
Abundance

Ion 122.00 (121.70 to 122.70): E

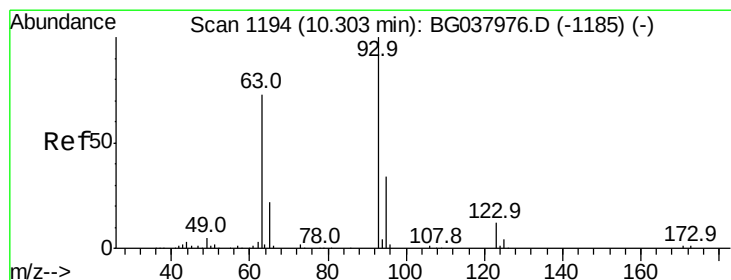
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

10.06

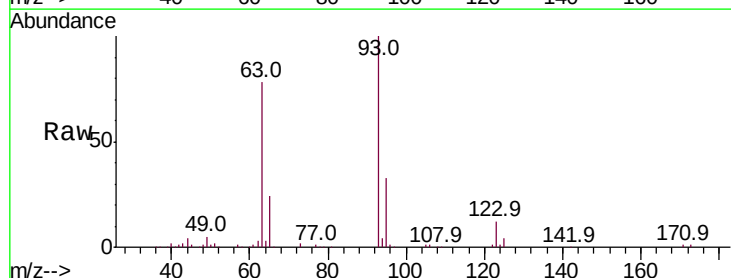


Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 45.742 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	12.2	9.1	13.7



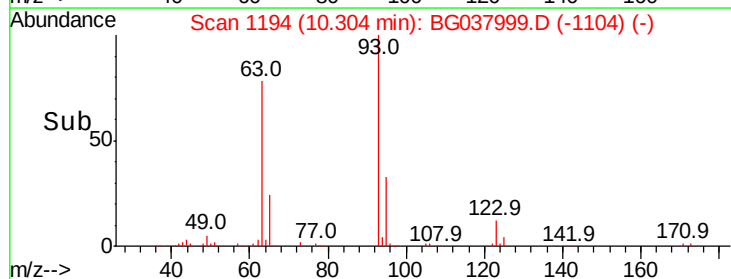
Abundance

Ion 93.00 (92.70 to 93.70): BGC

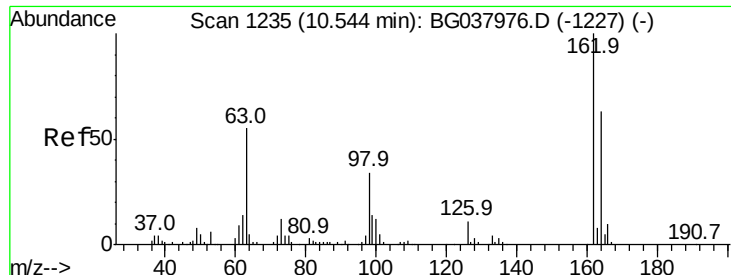
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

10.30



Time-->



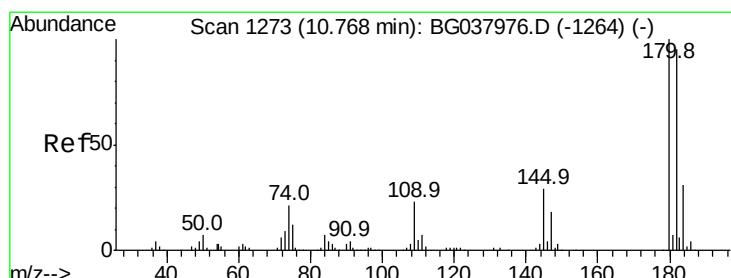
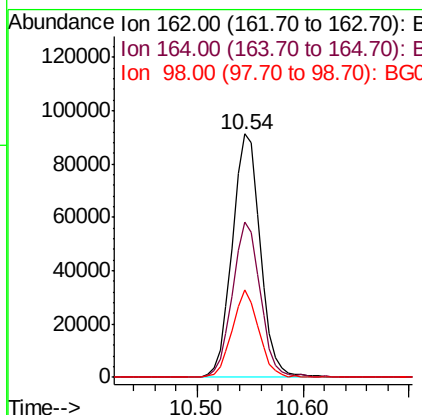
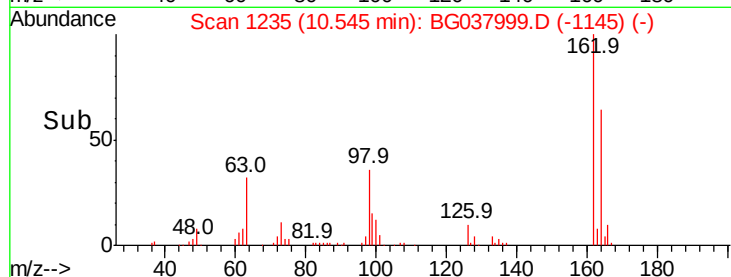
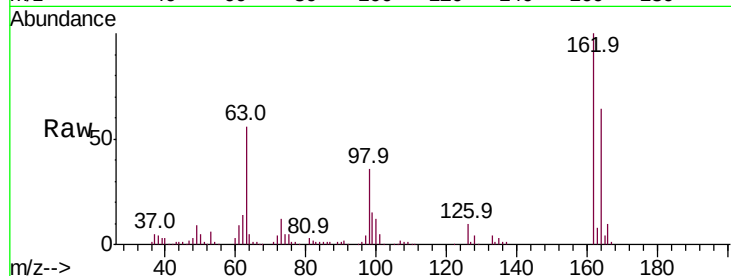
#29
 2,4-Dichlorophenol
 Concen: 46.335 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	43.2	83.2
98	36.0	16.0	56.0

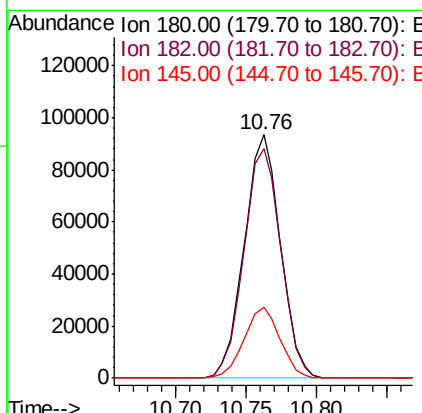
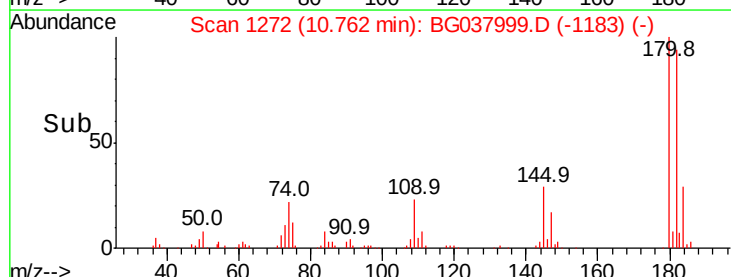
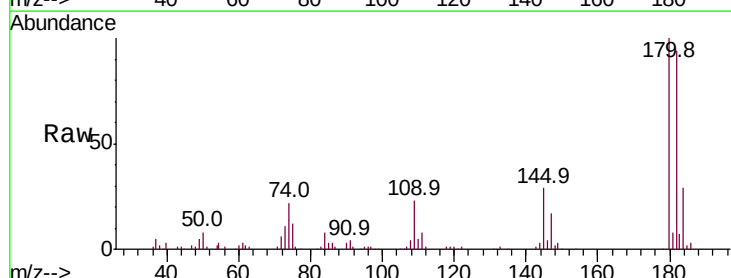
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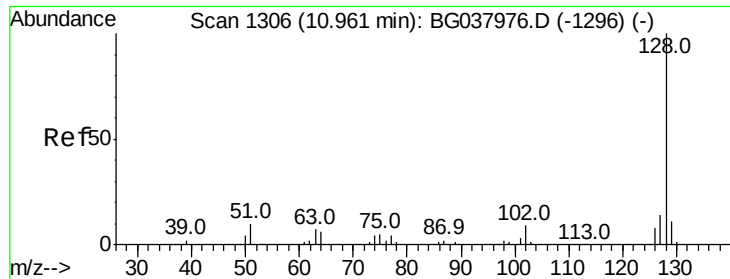
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.522 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	77.7	116.5
145	29.1	23.3	34.9





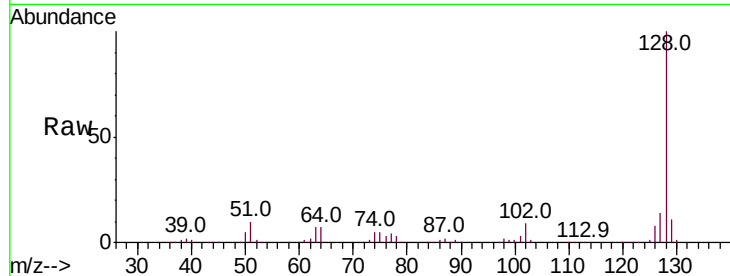
#31
Naphthalene
Concen: 45.602 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :
TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.0	13.6	
127	13.6	11.1	16.7	

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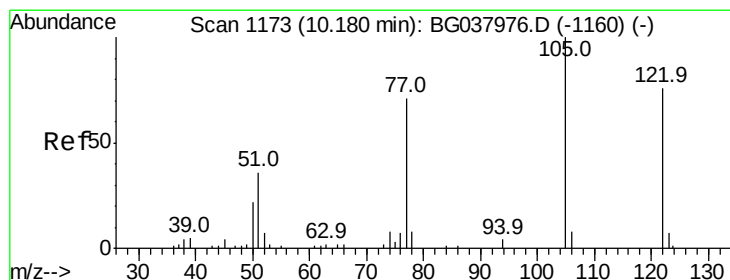
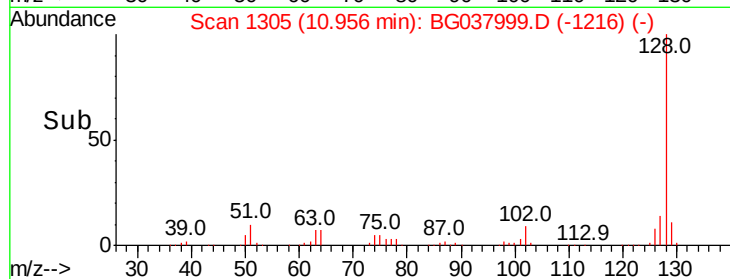
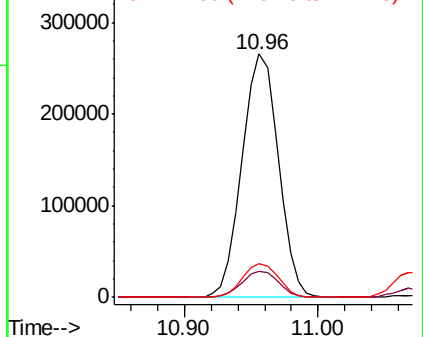


Abundance

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: 40.007 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

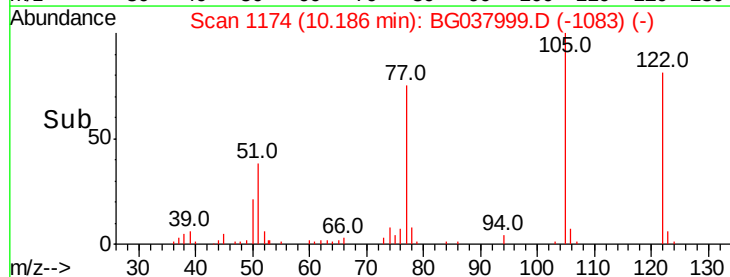
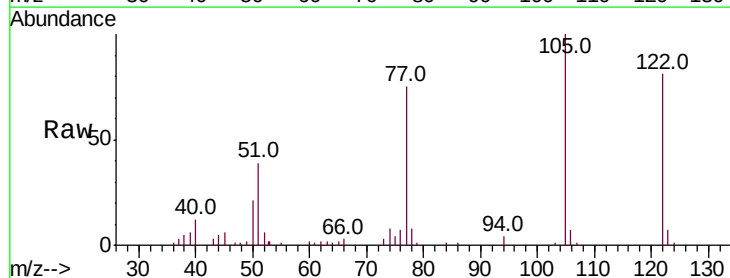
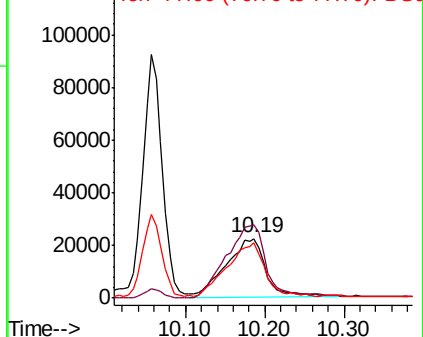
Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.8	106.7	146.7	
77	92.5	72.2	112.2	

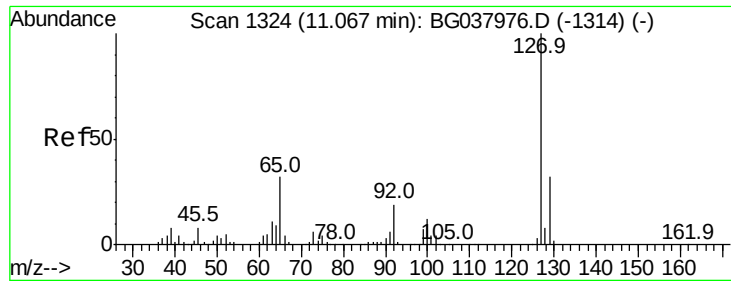
Abundance

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): BGO





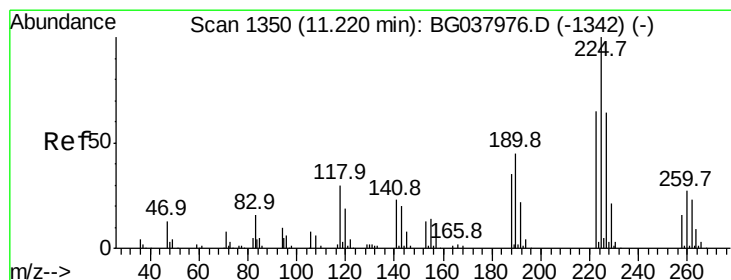
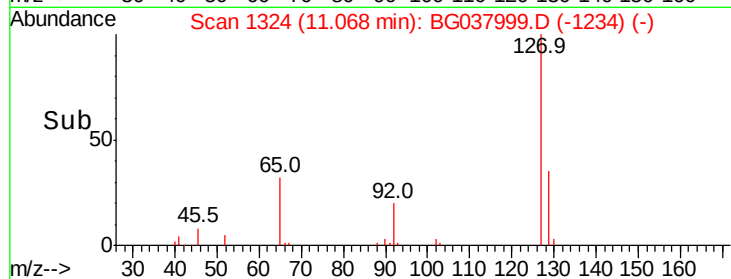
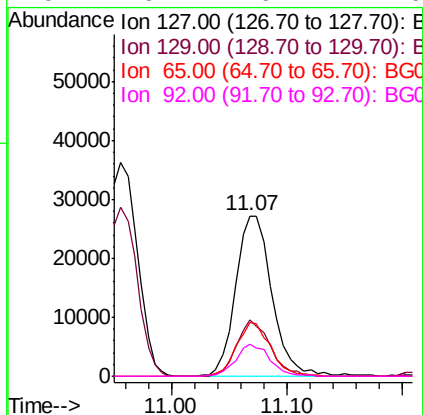
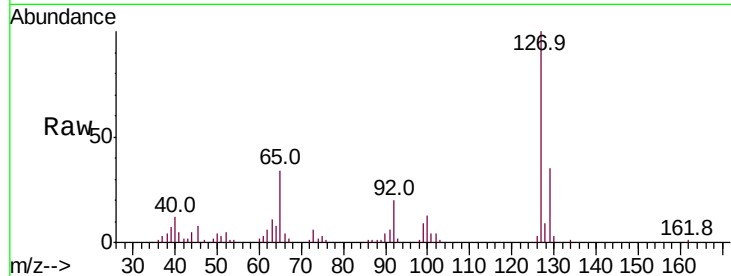
#33
4-Chloroaniline
Concen: 11.589 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.1	27.1	40.7	
65	33.6	26.6	39.8	
92	20.2	16.4	24.6	

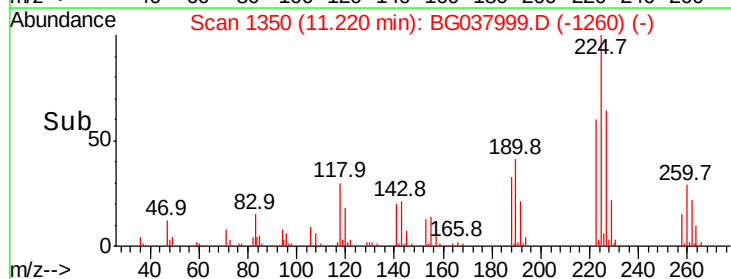
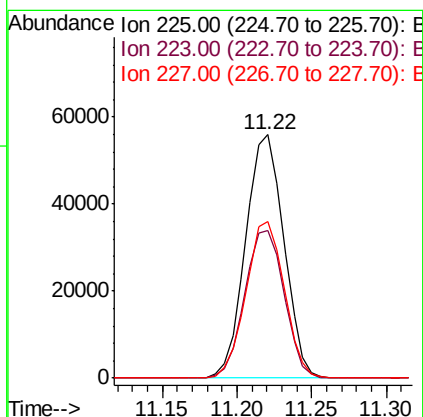
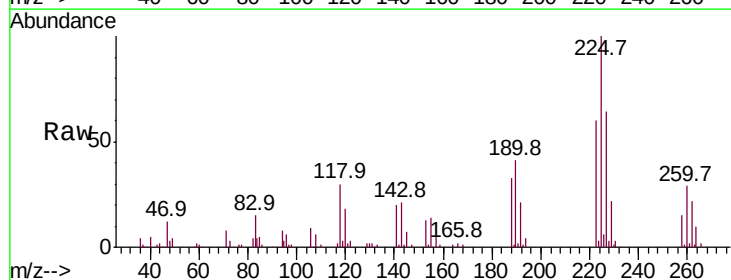
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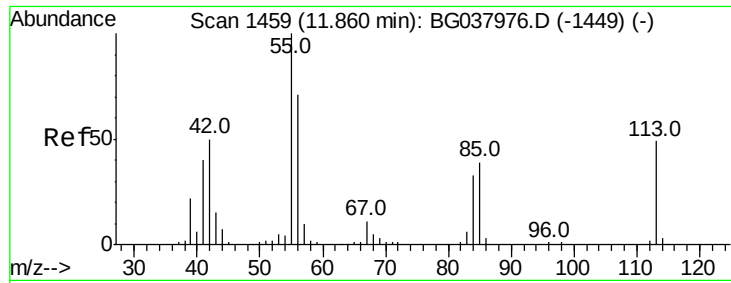
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#34
Hexachlorobutadiene
Concen: 39.722 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.5	48.2	72.4	
227	63.7	51.6	77.4	





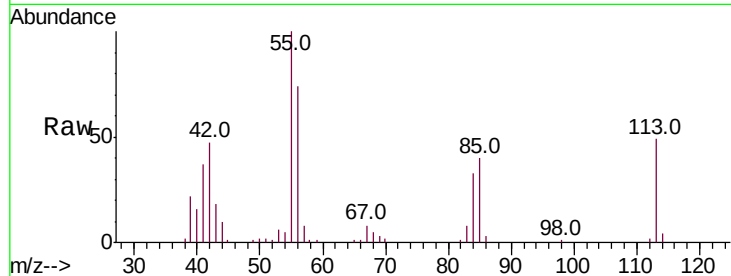
#35
 Caprolactam
 Concen: 31.953 ng/ml
 RT: 11.86 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1SMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.0	176.6	216.6
56	152.5	128.3	168.3

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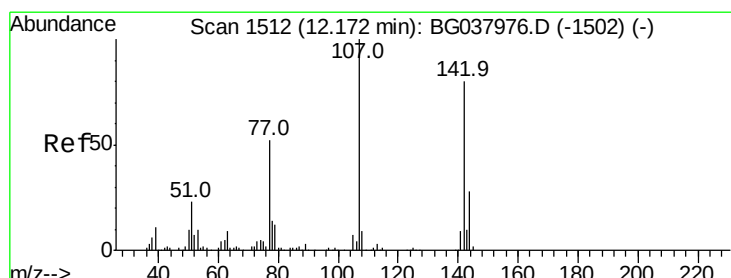
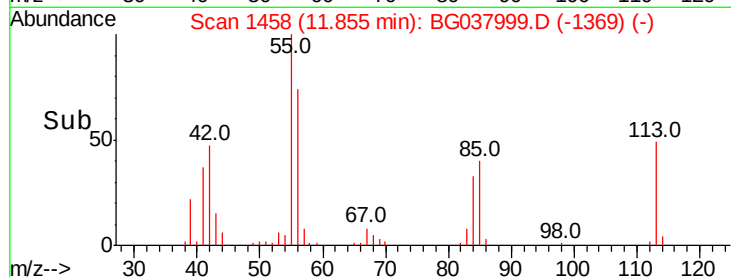
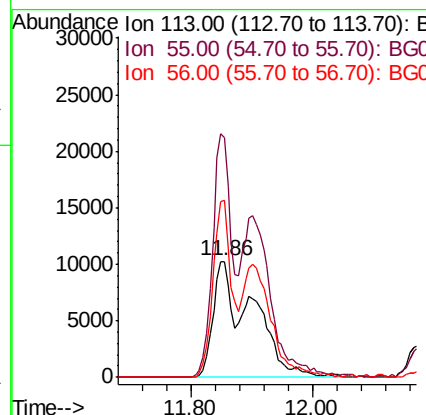


Abundance

Ion 113.00 (112.70 to 113.70): E

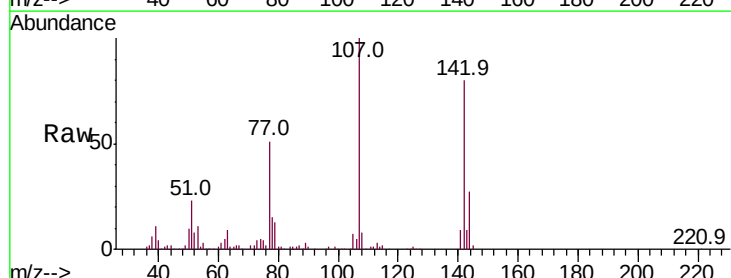
Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36
 4-Chloro-3-methylphenol
 Concen: 46.275 ng/ml
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.7	31.1
142	79.8	64.4	96.6

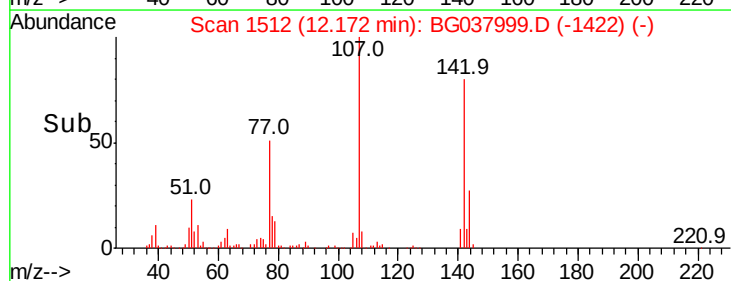
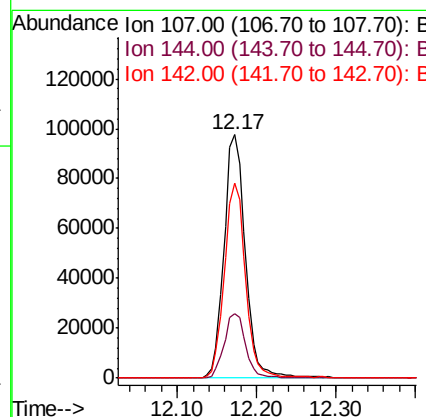


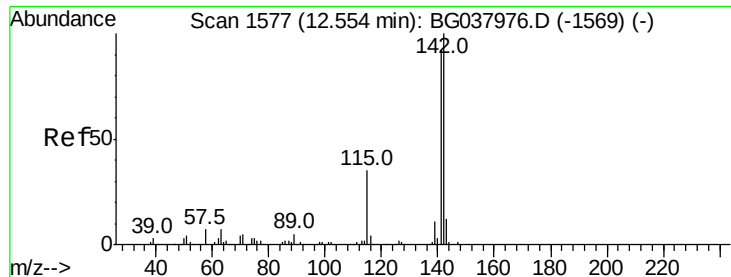
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





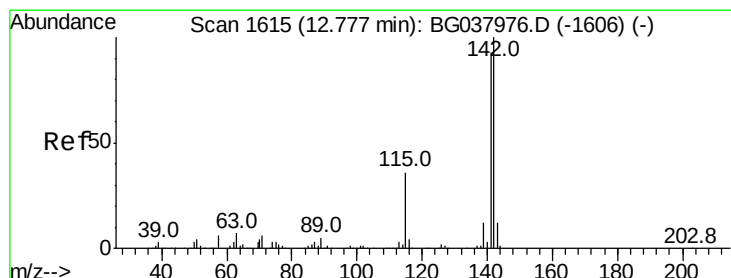
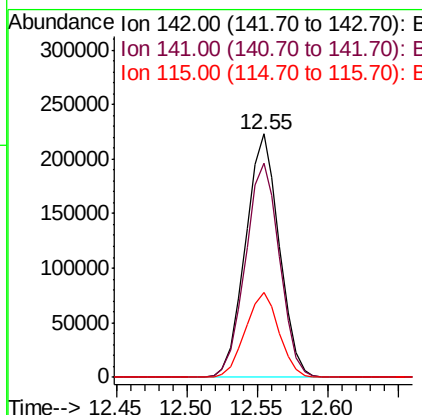
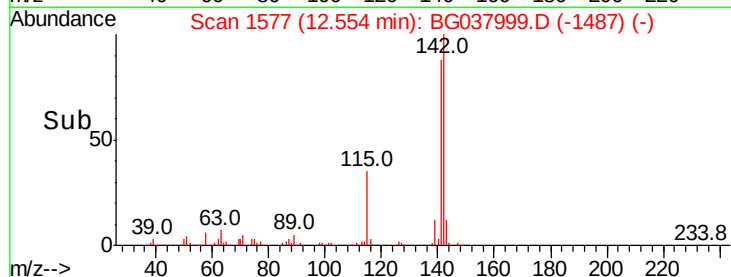
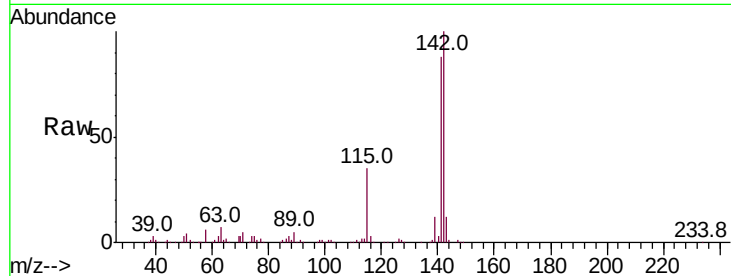
#37
2-Methylnaphthalene
Concen: 47.293 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	34.7	27.8	41.8

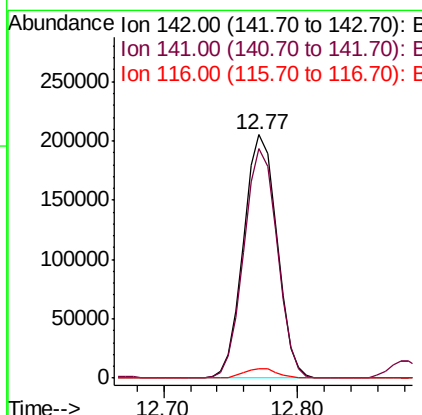
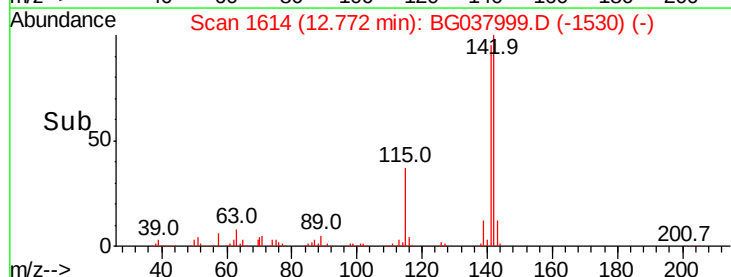
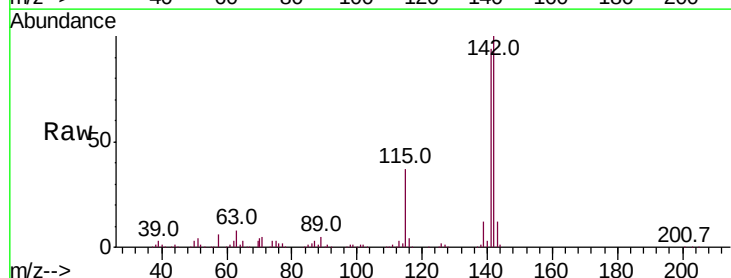
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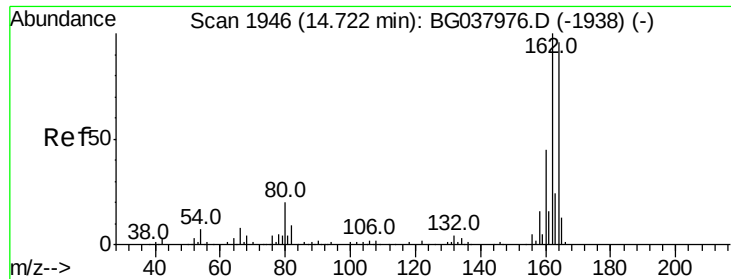
Sohil
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#38
1-Methylnaphthalene
Concen: 46.860 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.2	112.8
116	4.1	3.3	4.9





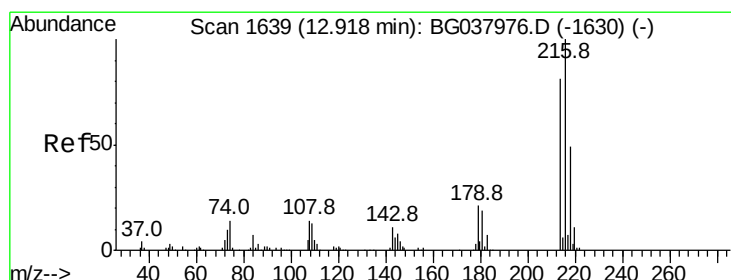
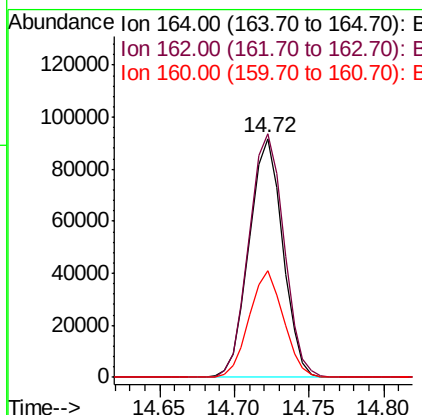
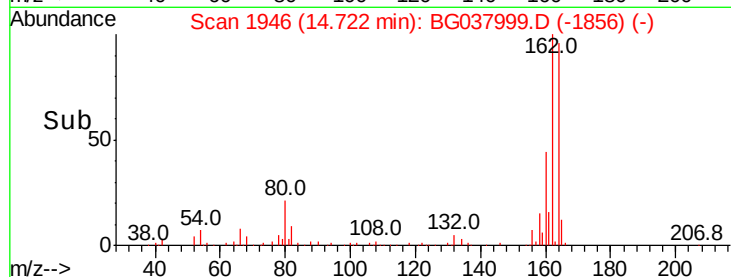
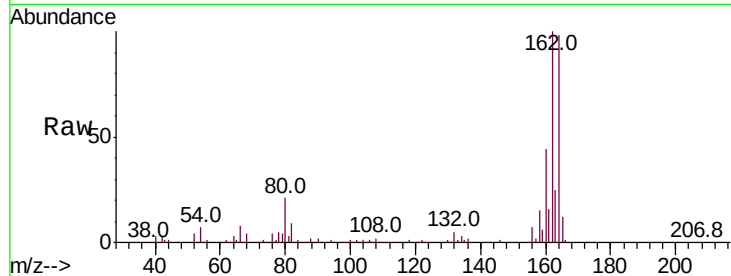
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.3	121.9
160	44.9	36.3	54.5

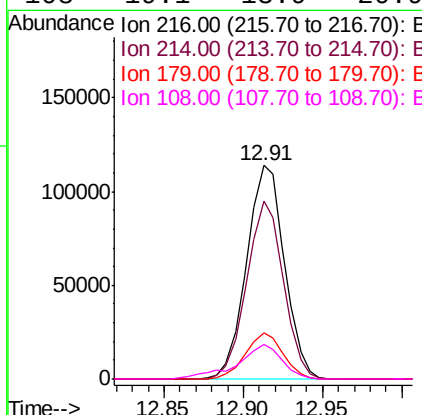
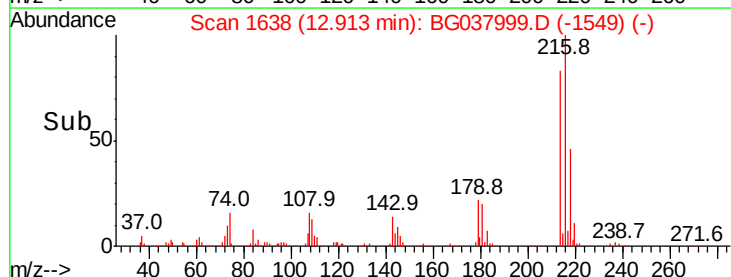
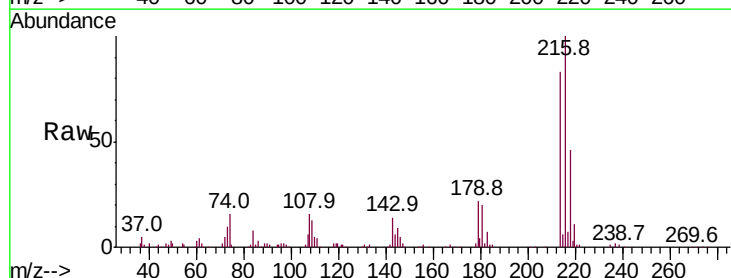
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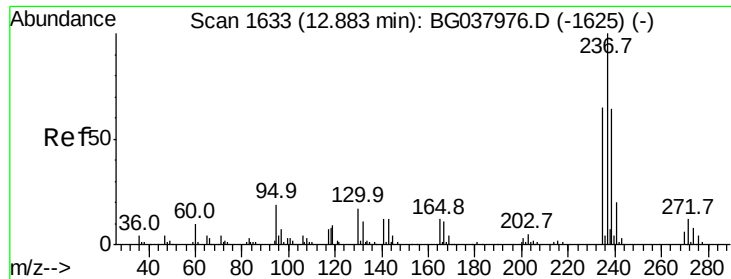
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.650 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.8	95.6
179	21.2	17.4	26.0
108	19.1	13.9	20.9





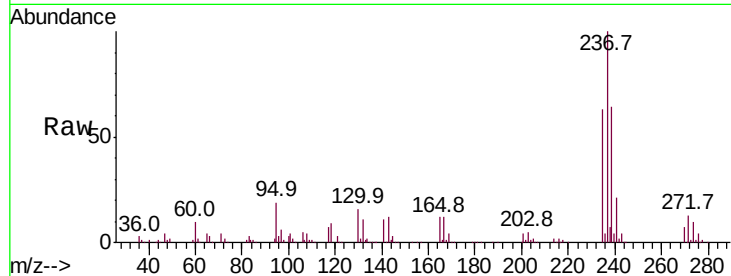
#41
Hexachlorocyclopentadiene
Concen: 85.180 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

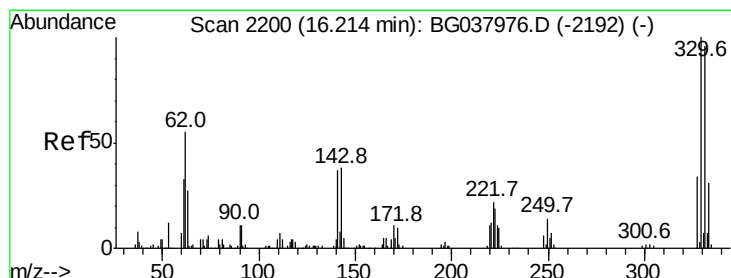
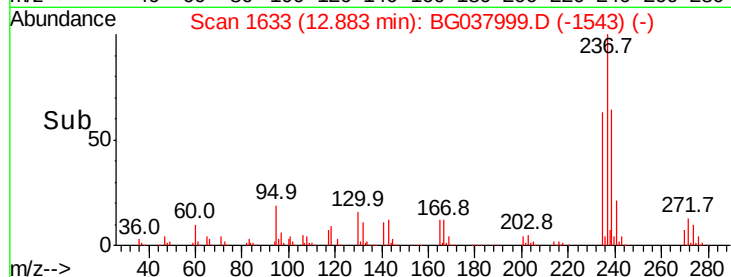
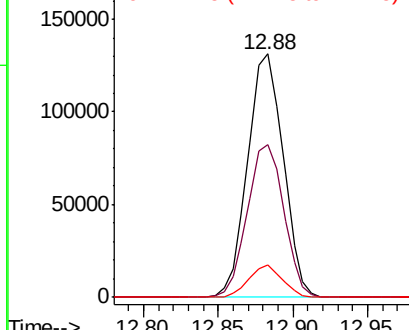
Tot Ion	Ratio	Resp	Lower	Upper
237	100	217118		
235	62.5	42.5	82.5	
272	13.4	0.0	31.6	

Manual Integrations
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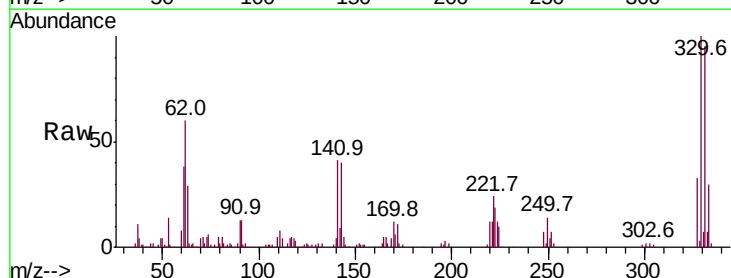


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

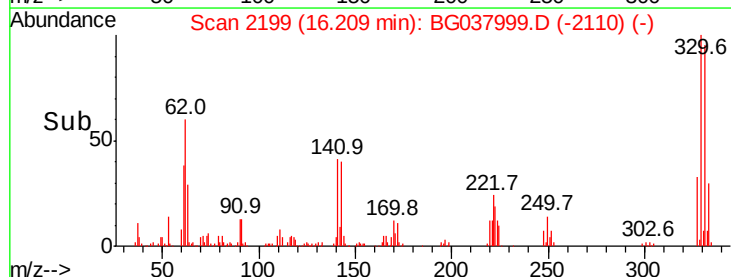
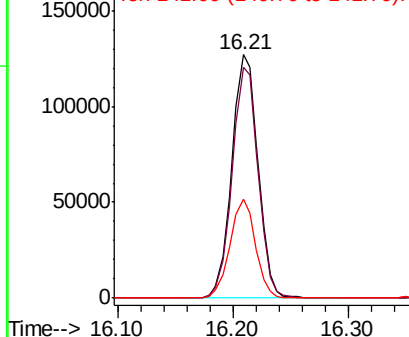


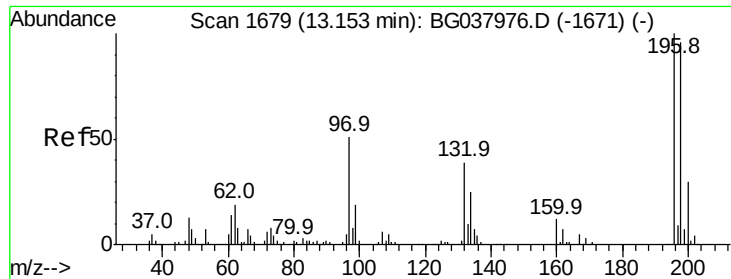
#42
2,4,6-Tribromophenol
Concen: 122.817 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	199533		
332	94.1	78.4	117.6	
141	39.5	32.2	48.2	



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





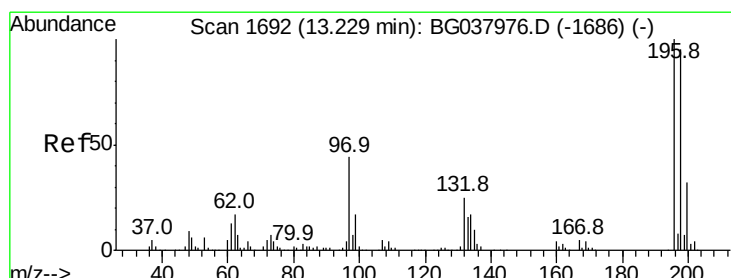
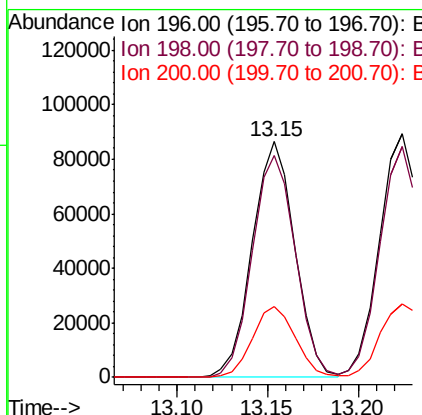
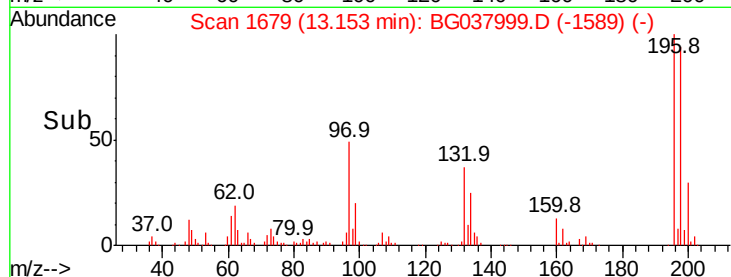
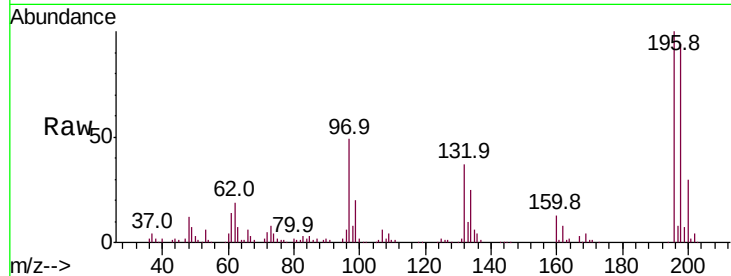
#43
 2,4,6-Trichlorophenol
 Concen: 43.436 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140893		
198	94.1	76.4	114.6	
200	30.1	24.9	37.3	

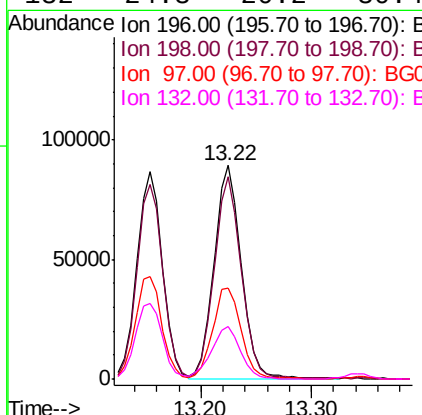
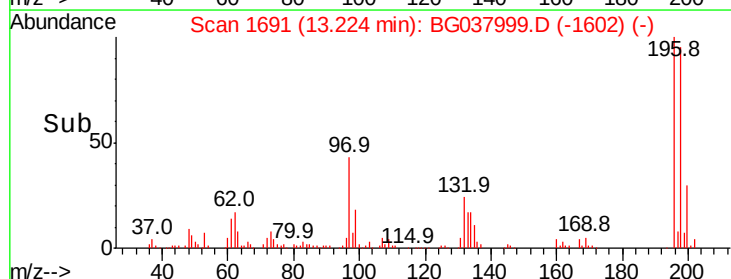
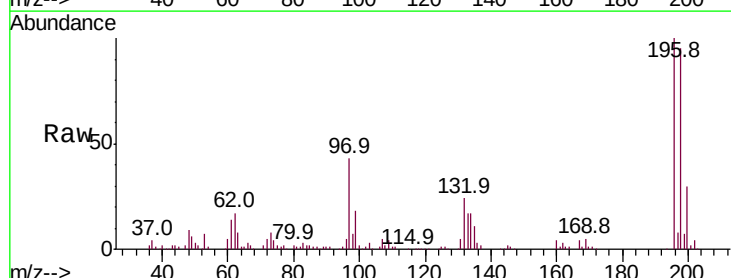
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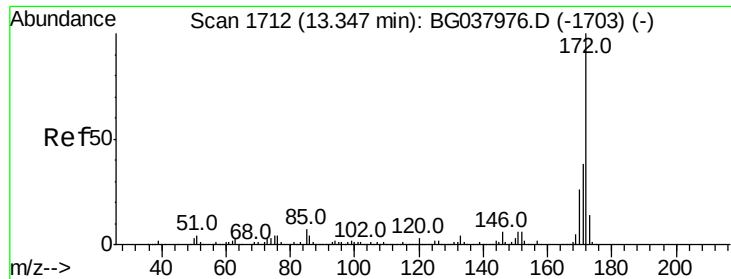
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 44.483 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151821		
198	94.8	74.2	111.2	
97	42.8	34.1	51.1	
132	24.3	20.2	30.4	





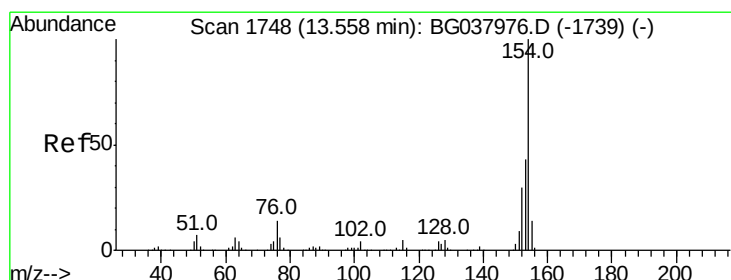
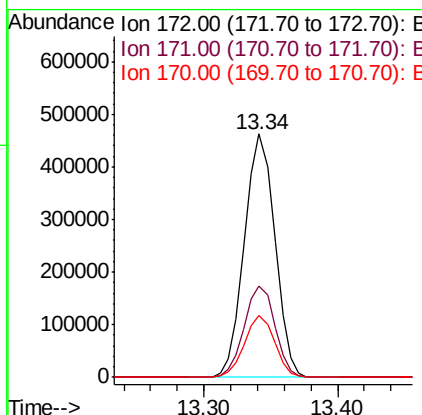
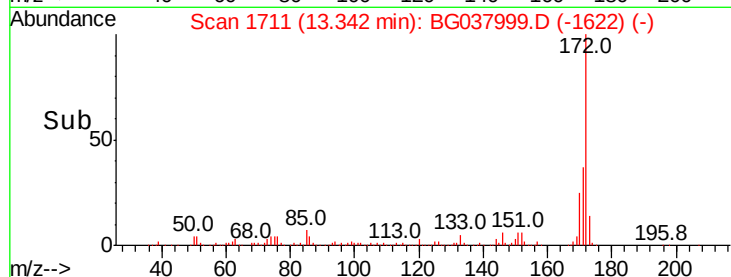
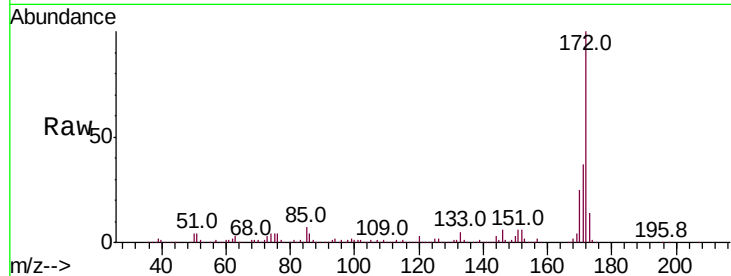
#45
2-Fluorobiphenyl
Concen: 74.710 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.3	31.0	46.4	
170	25.2	20.2	30.2	

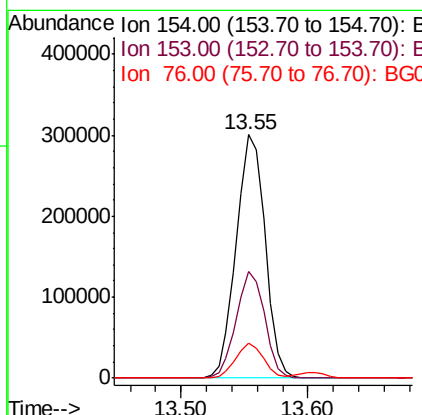
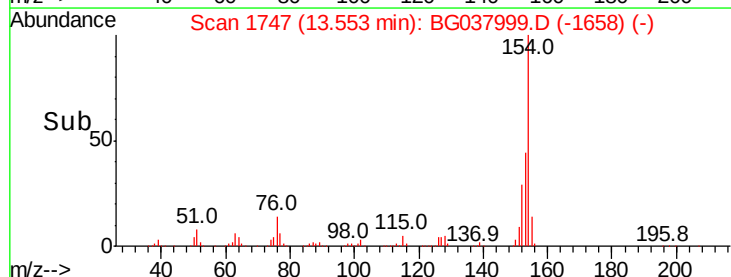
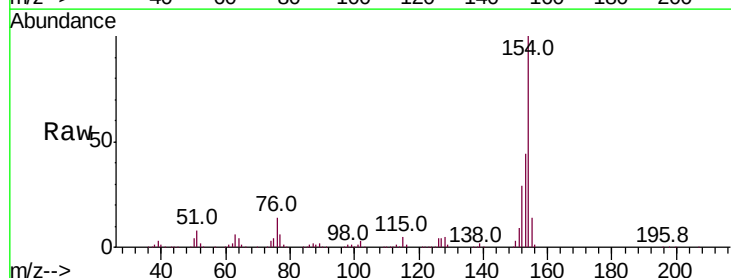
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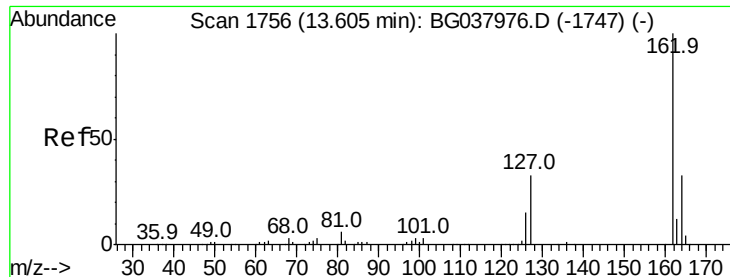
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#46
1,1'-Biphenyl
Concen: 39.681 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.7	22.1	62.1	
76	14.1	0.0	33.2	





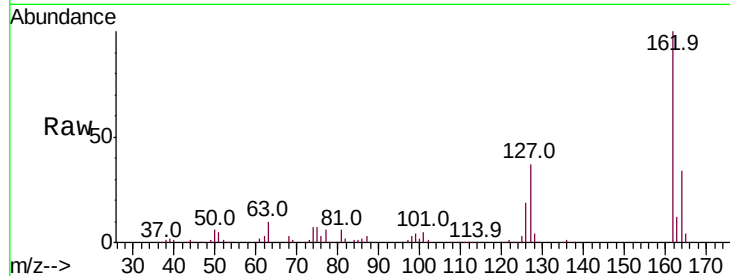
#47
 2-Chloronaphthalene
 Concen: 41.610 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

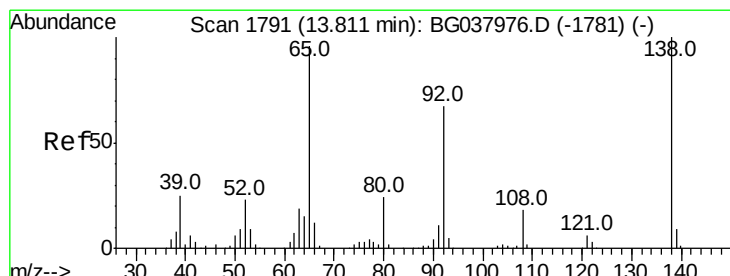
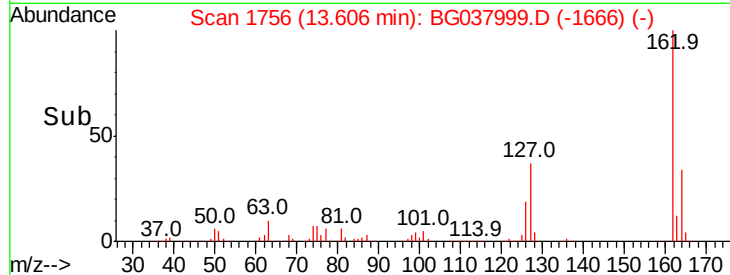
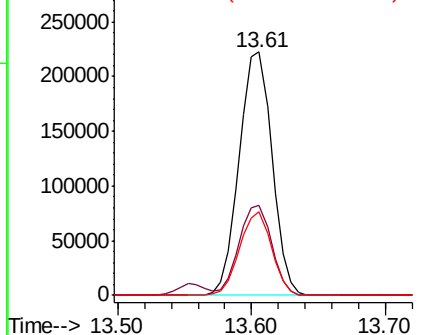
Tot Ion:	162	Resp:	379996
Ion Ratio	Lower	Upper	
162	100		
127	37.0	30.5	45.7
164	34.2	26.4	39.6

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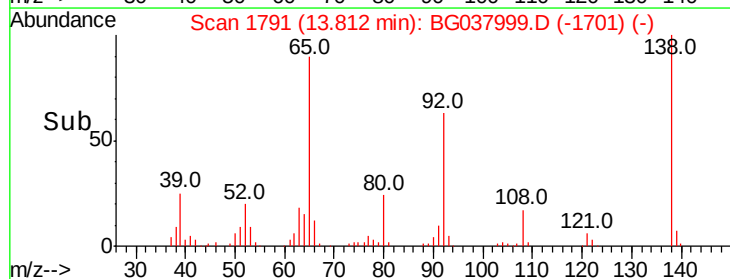
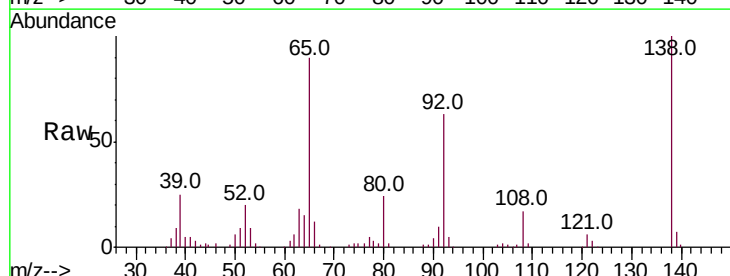
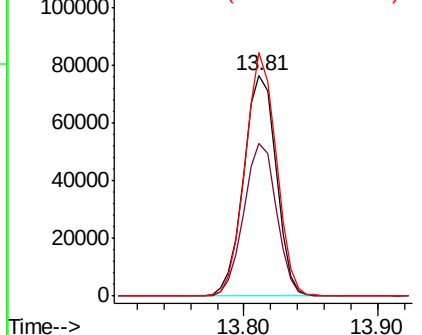
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

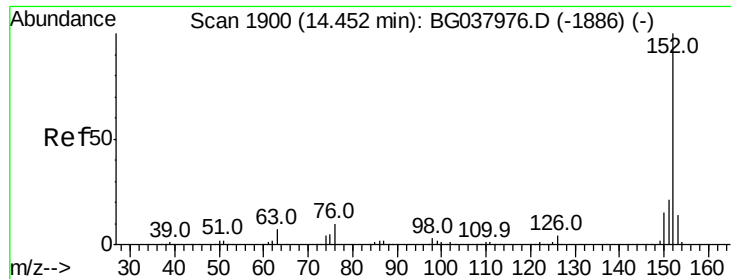


#48
 2-Nitroaniline
 Concen: 44.723 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:	65	Resp:	128543
Ion Ratio	Lower	Upper	
65	100		
92	69.6	53.2	79.8
138	110.5	79.3	118.9

Abundance Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.396 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

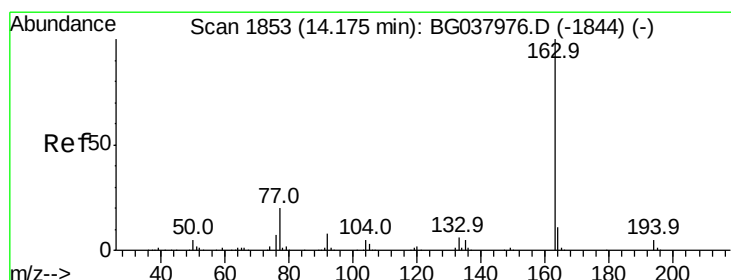
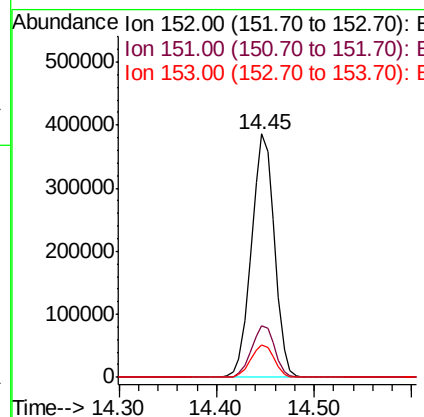
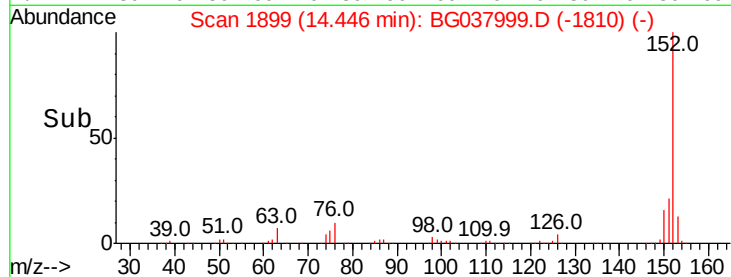
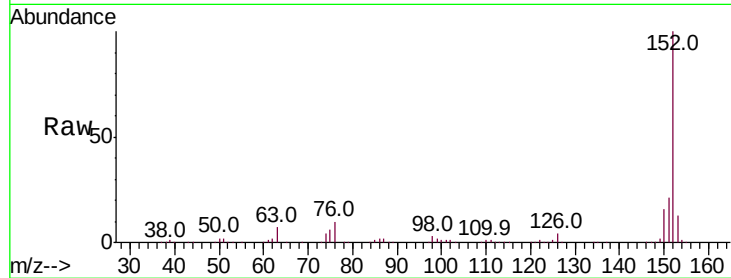
ClientSampleId :

TP-1SMS

Tot Ion:	152	Resp:	637163
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	13.3	11.1	16.7

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#50

Dimethylphthalate

Concen: 44.601 ng

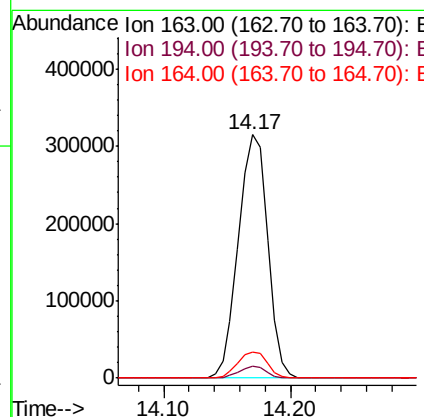
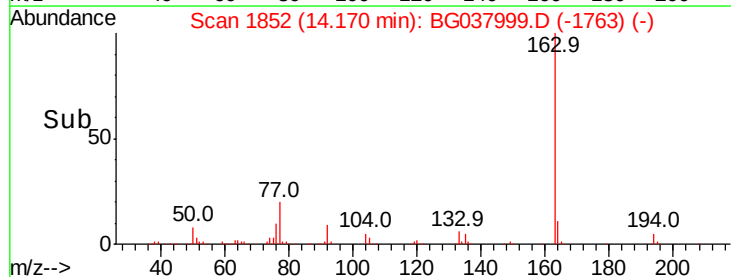
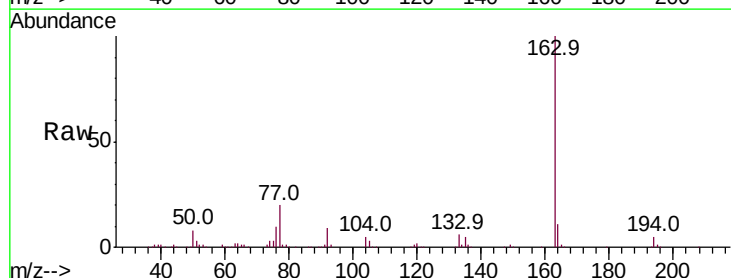
RT: 14.17 min Scan# 1852

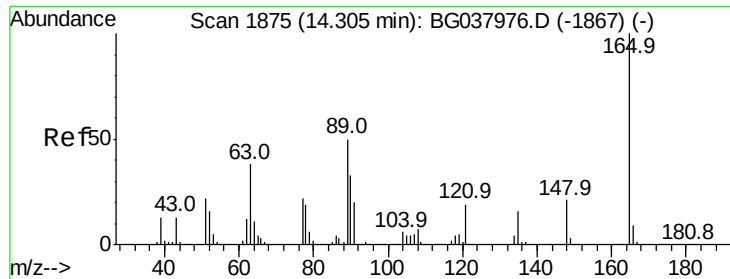
Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion:	163	Resp:	503691
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	10.8	8.5	12.7





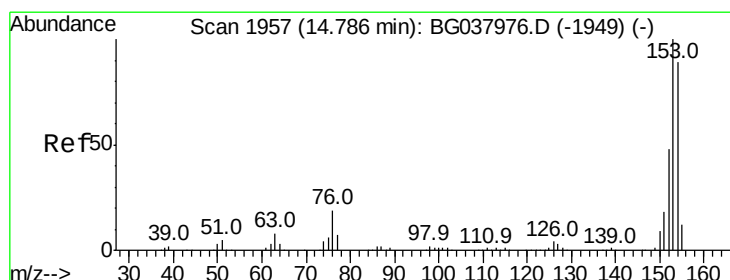
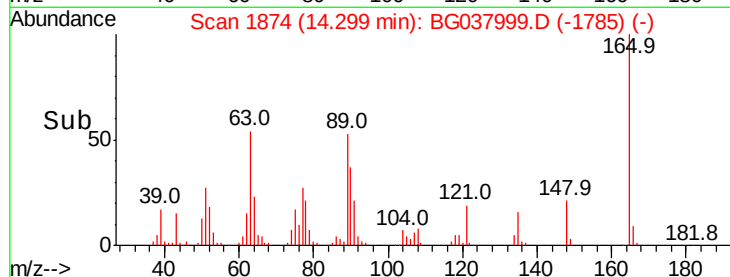
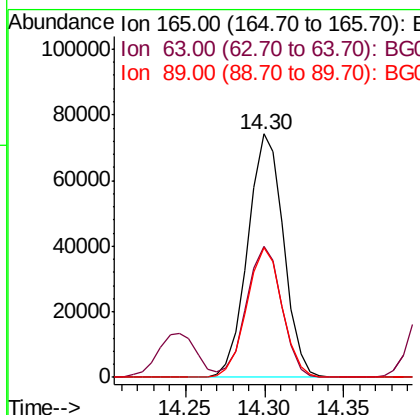
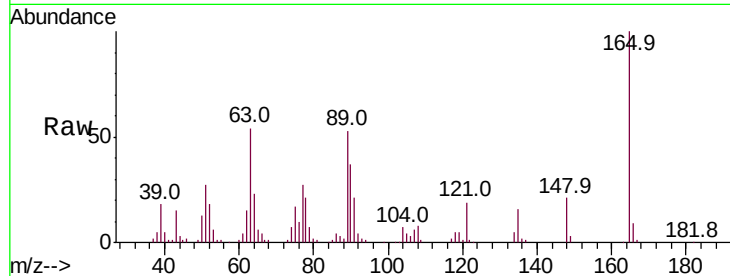
#51
 2,6-Dinitrotoluene
 Concen: 45.401 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	116044		
63	53.9	43.4	65.2	
89	53.4	45.8	68.6	

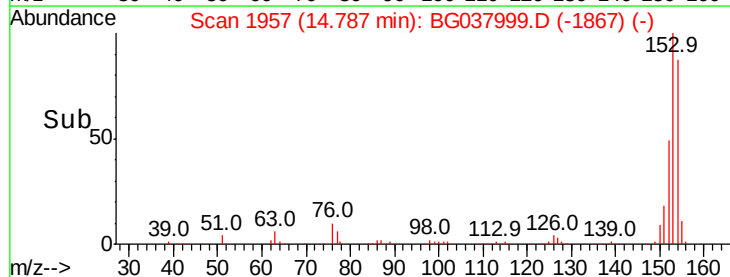
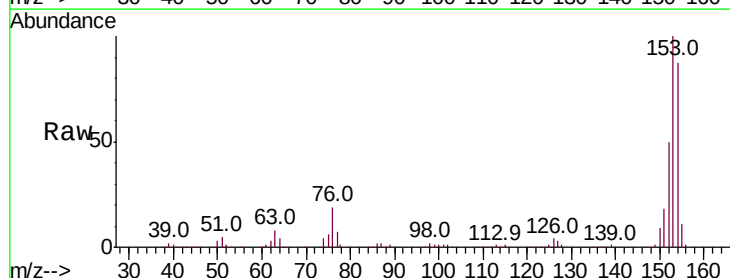
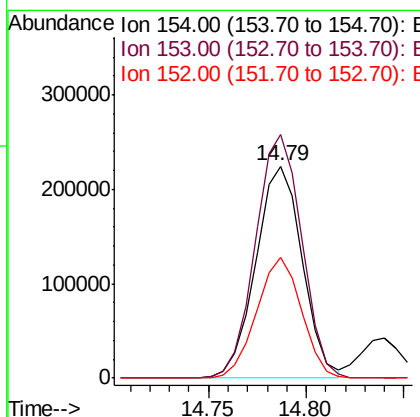
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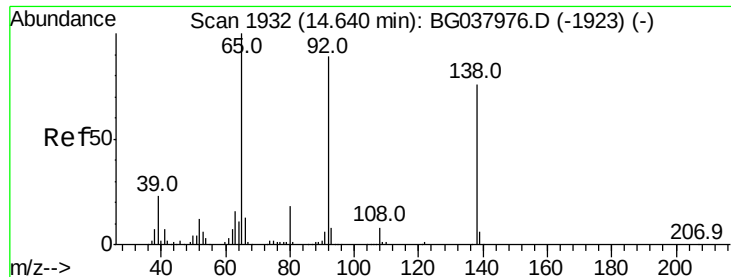
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#52
 Acenaphthene
 Concen: 44.626 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	368950		
153	114.7	93.4	140.0	
152	57.2	44.7	67.1	





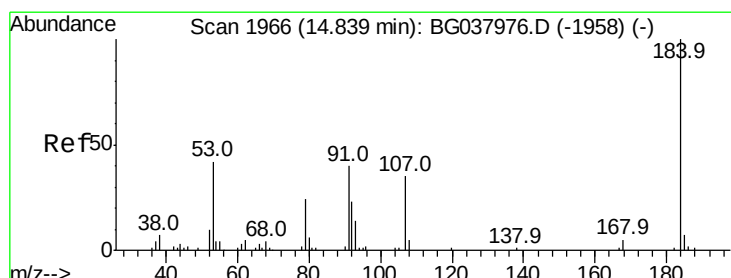
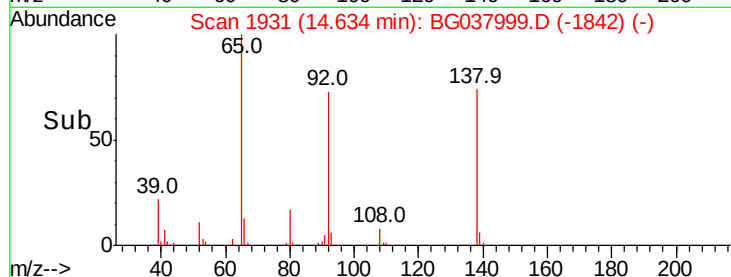
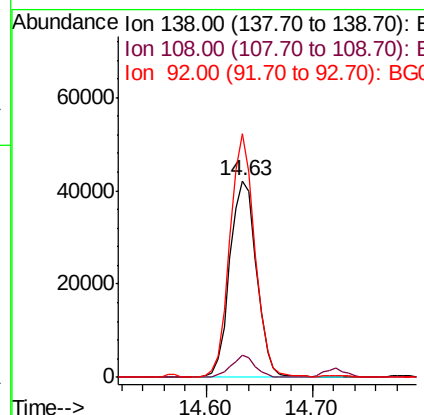
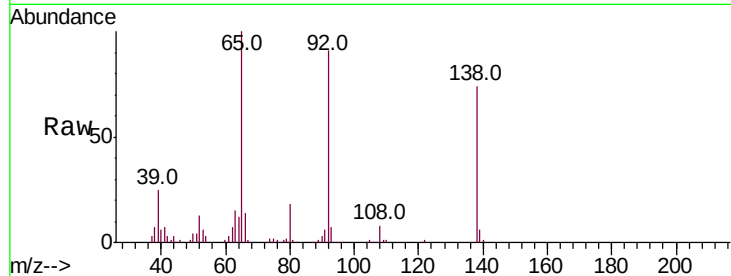
#53
3-Nitroaniline
Concen: 26.121 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.0	16.6
92	123.7	95.2	142.8

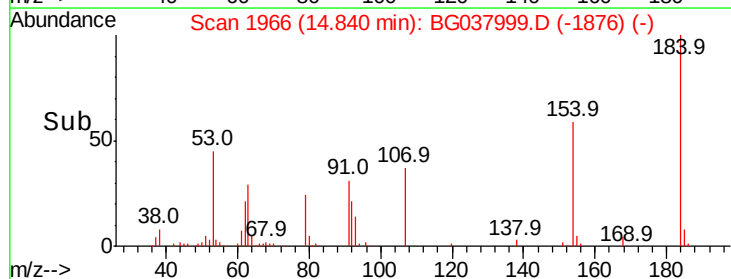
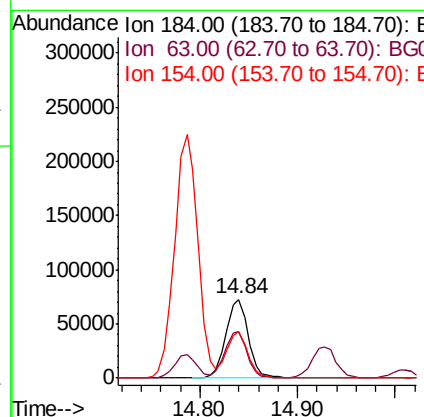
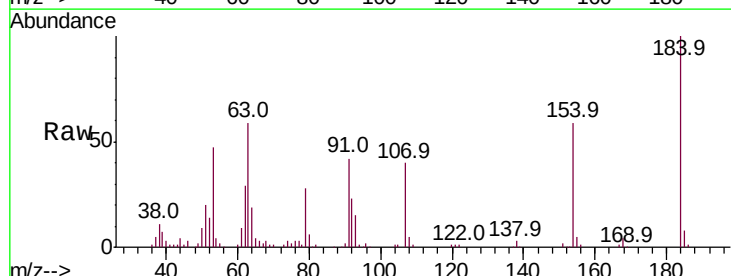
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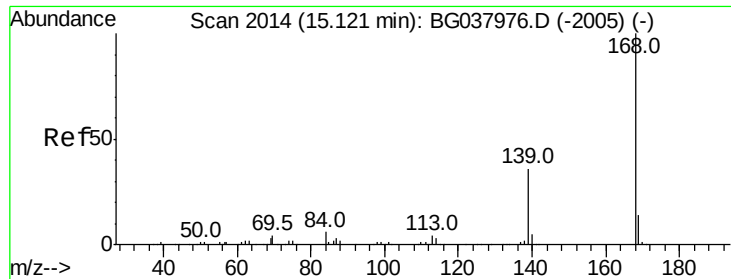
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#54
2,4-Dinitrophenol
Concen: 84.851 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.1	42.6	63.8
154	58.5	41.8	62.6





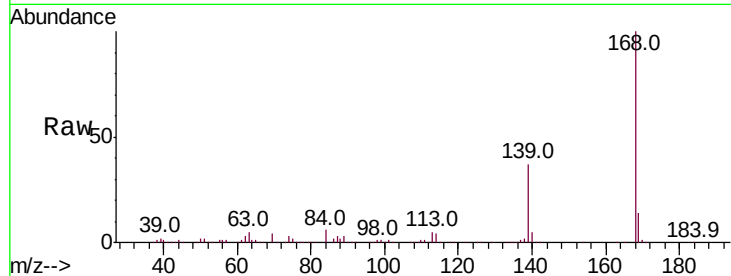
#55
Dibenzofuran
Concen: 43.350 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.4	44.0
169	14.2	11.0	16.6

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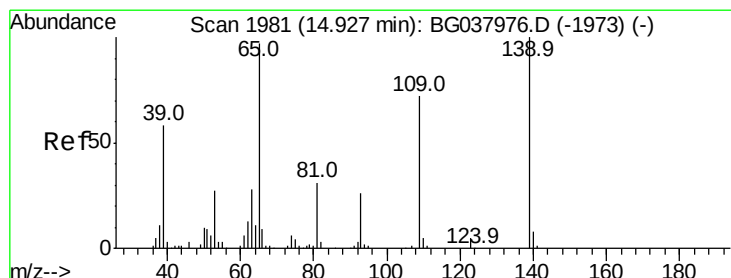
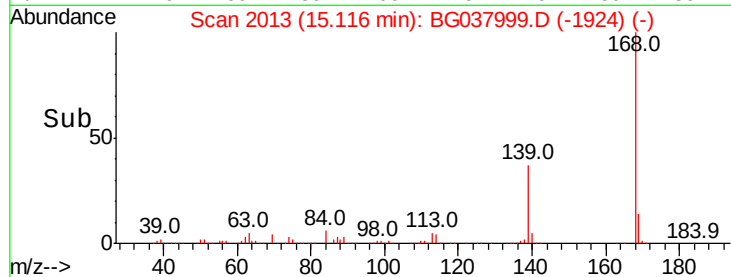
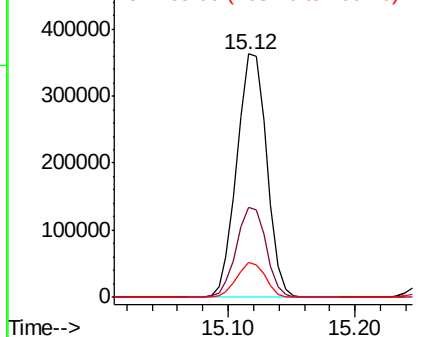


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 78.910 ng
RT: 14.93 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

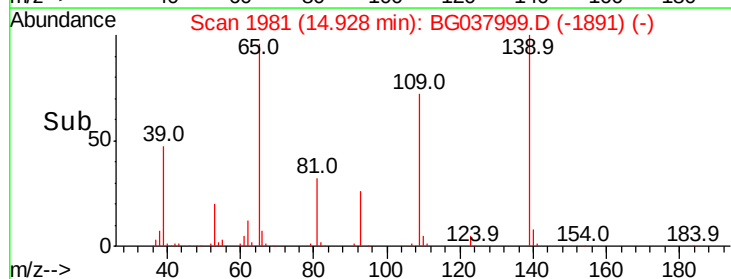
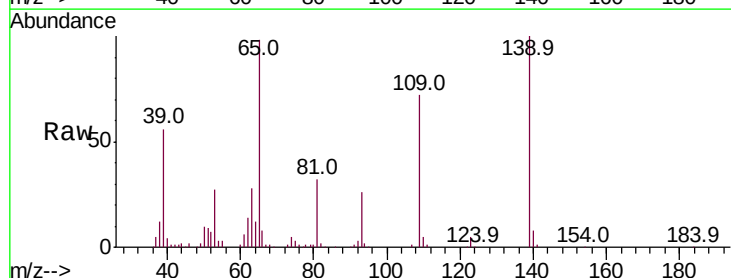
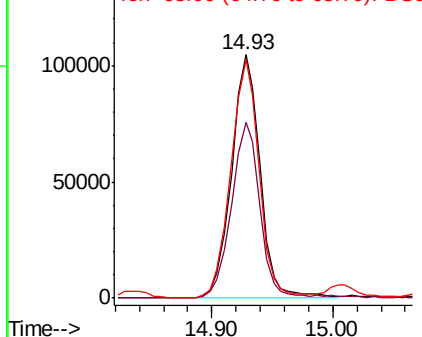
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.4	49.5	89.5
65	97.7	76.8	116.8

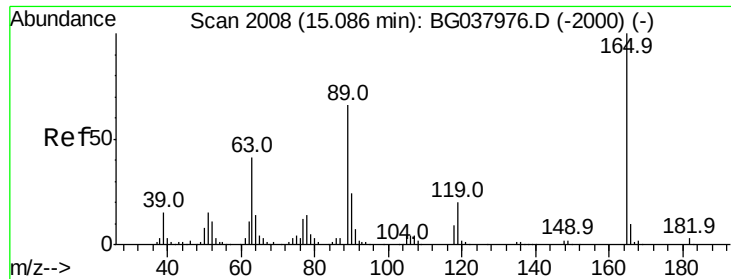
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





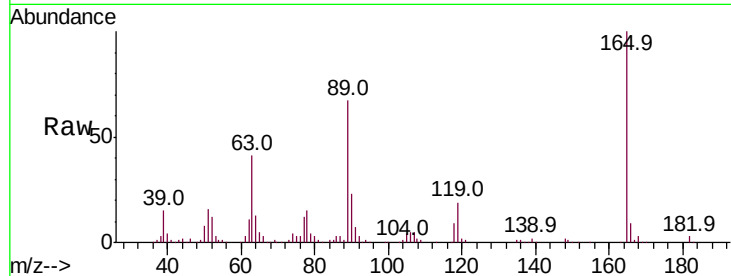
#57
 2,4-Dinitrotoluene
 Concen: 47.174 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1SMS

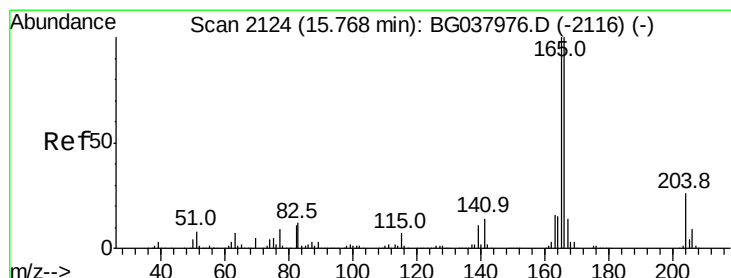
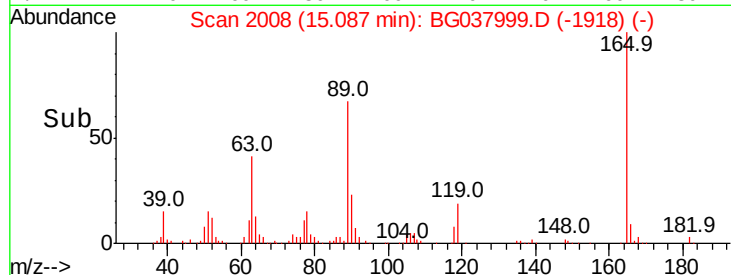
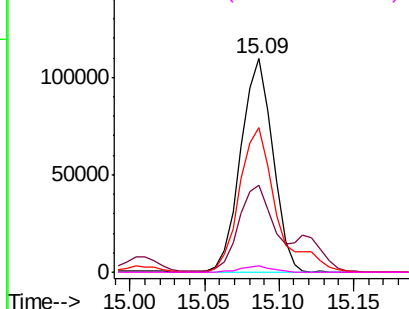
Tot Ion	Ratio	Resp	Lower	Upper
165	100	164054		
63	40.9	33.4	50.0	
89	67.5	57.2	85.8	
182	2.8	2.6	4.0	

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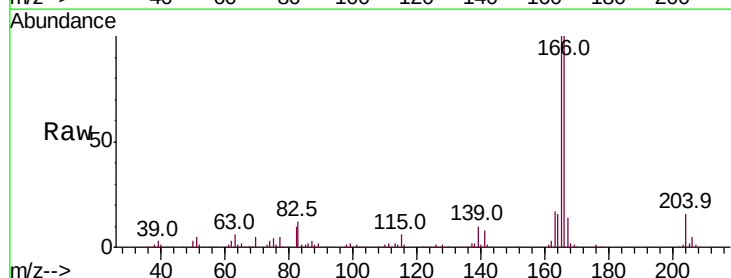


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

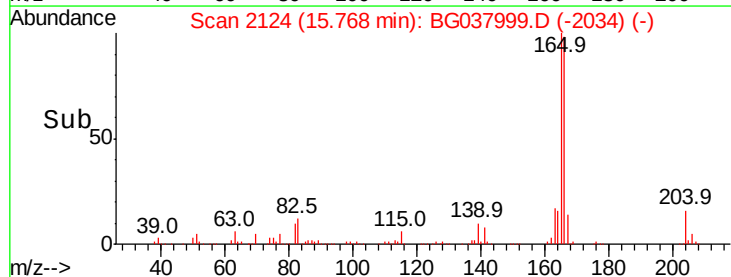
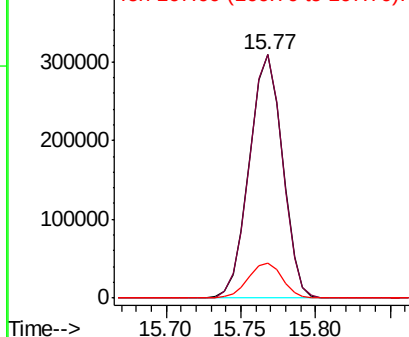


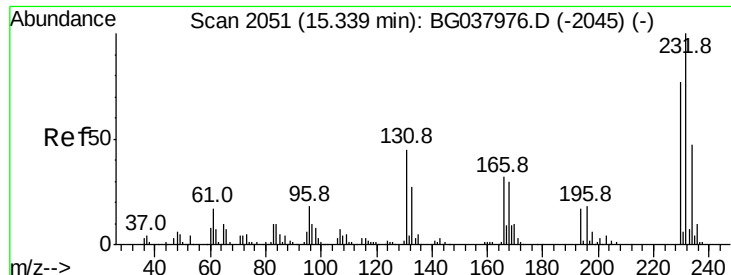
#58
 Fluorene
 Concen: 46.552 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	474832		
165	99.8	79.0	118.6	
167	14.5	11.3	16.9	



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





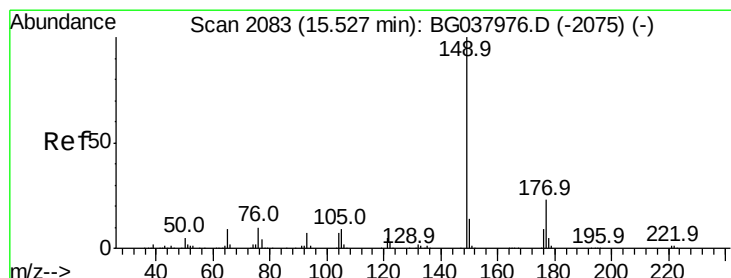
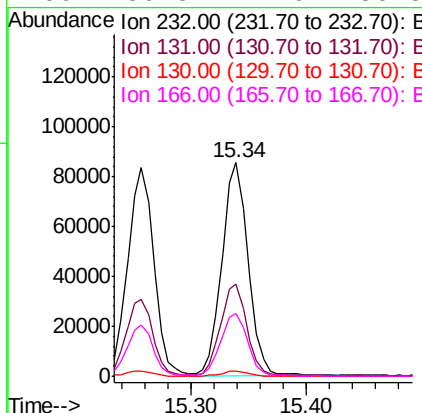
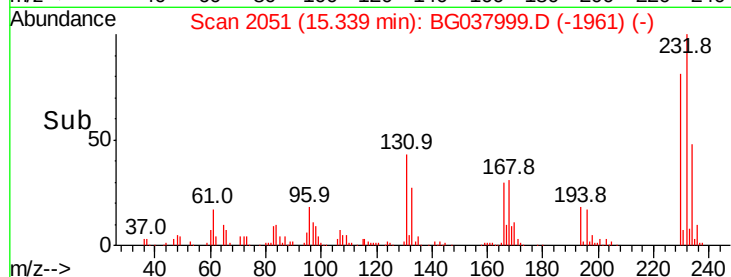
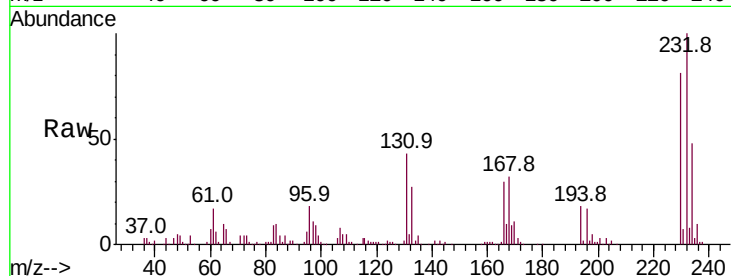
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.158 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	134678		
131	42.9	33.7	50.5	
130	2.3	2.1	3.1	
166	30.3	24.6	36.8	

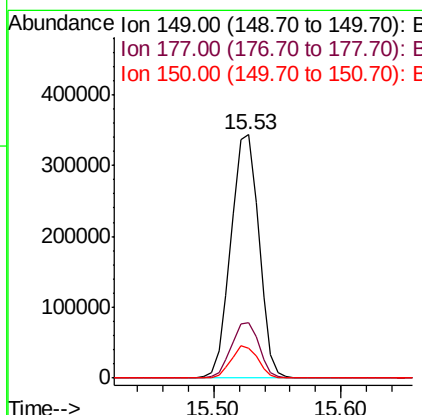
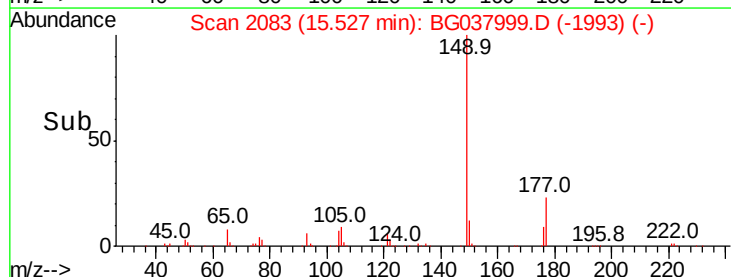
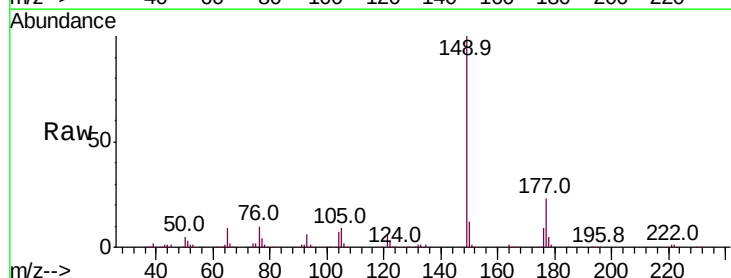
Manual Integrations
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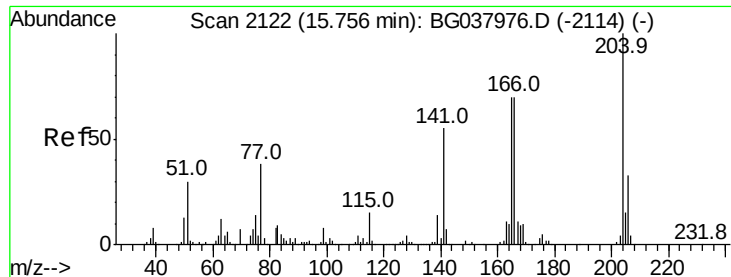
Sohil
 11/15/2018 11:05:18 AM



#60
 Diethylphthalate
 Concen: 43.544 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	522319		
177	22.9	18.3	27.5	
150	12.2	10.0	15.0	





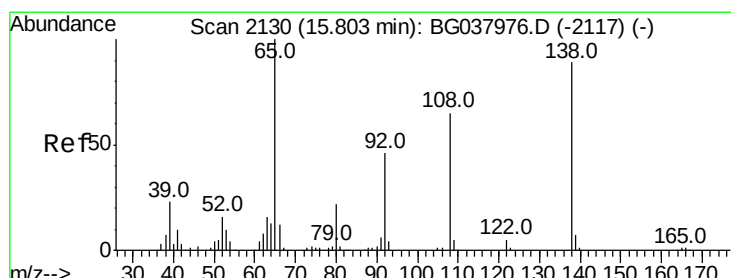
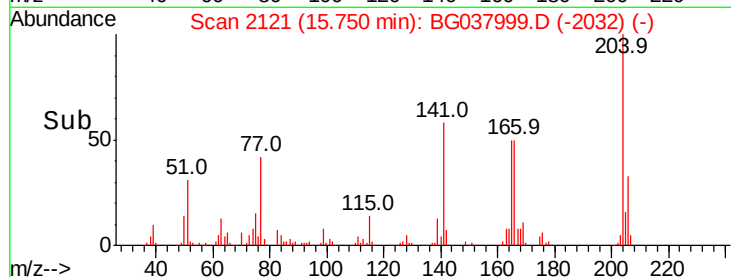
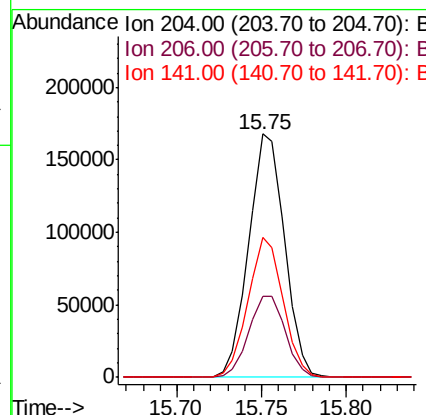
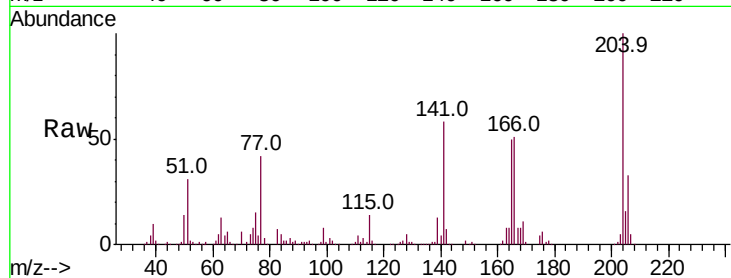
#61
4-Chlorophenyl-phenylether
Concen: 41.588 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	57.5	45.4	68.2

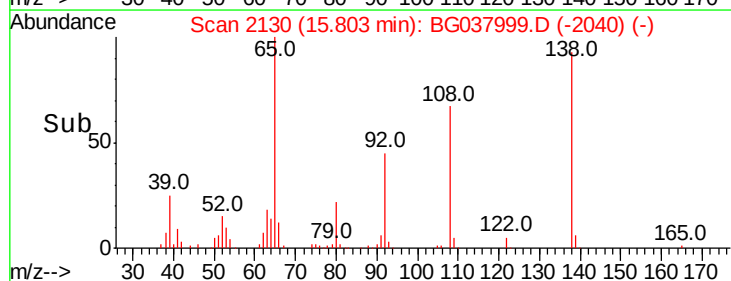
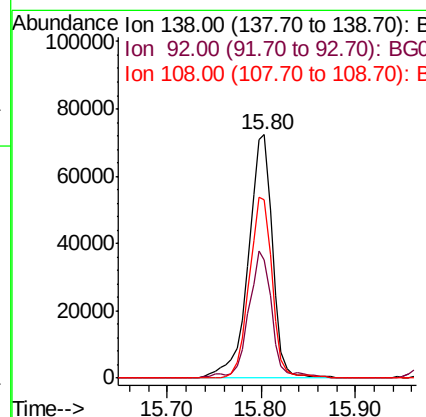
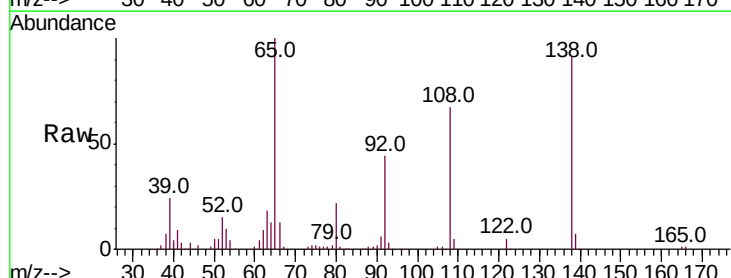
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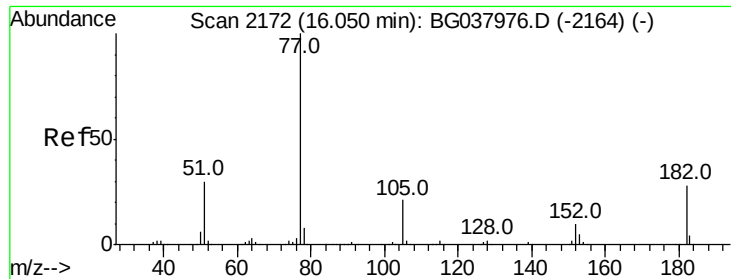
Sohil
11/15/2018 11:05:18 AM



#62
4-Nitroaniline
Concen: 45.752 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	36.4	76.4
108	73.0	60.1	100.1





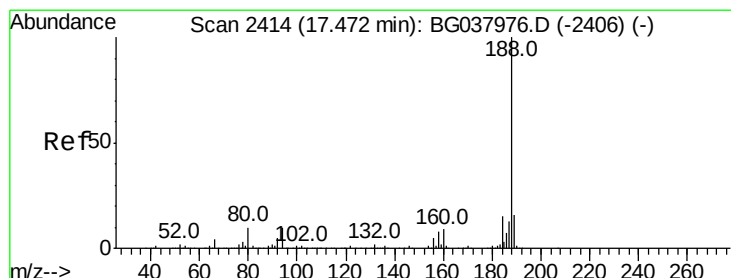
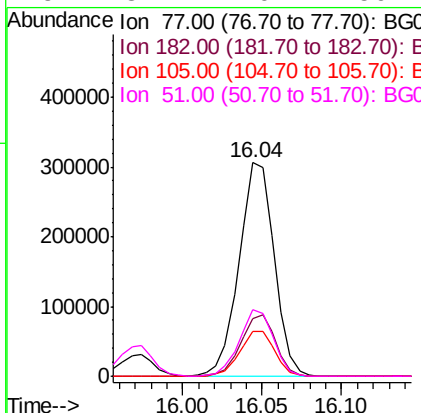
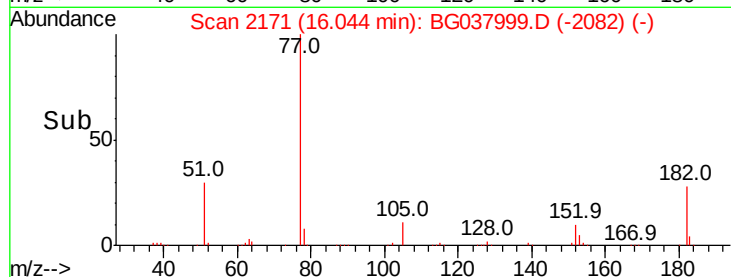
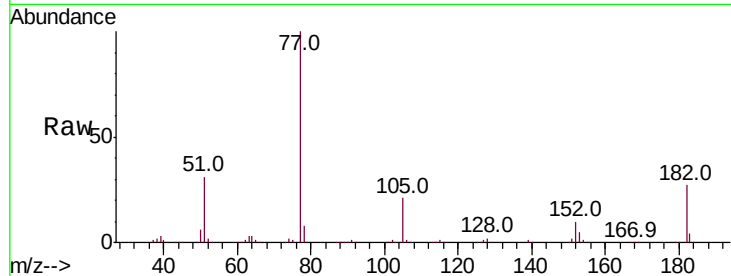
#63
 Azobenzene
 Concen: 43.919 ng
 RT: 16.04 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion:	77	Resp:	471037
Ion Ratio	Lower	Upper	
77	100		
182	26.7	8.0	48.0
105	20.9	1.3	41.3
51	31.1	10.7	50.7

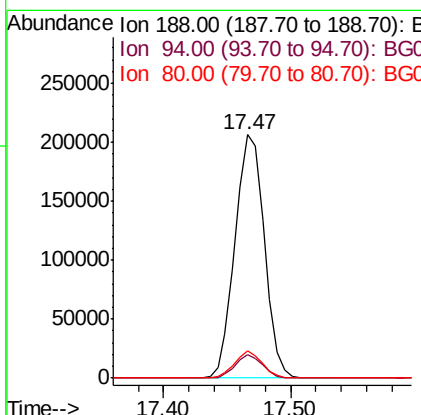
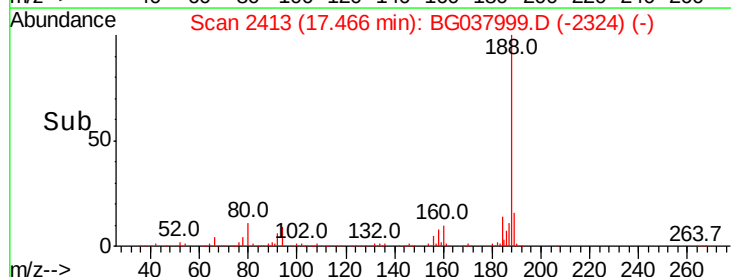
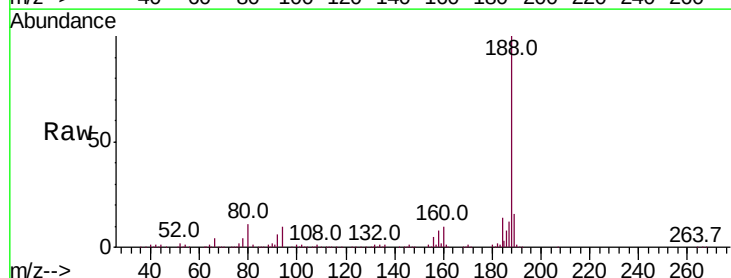
Manual Integrations
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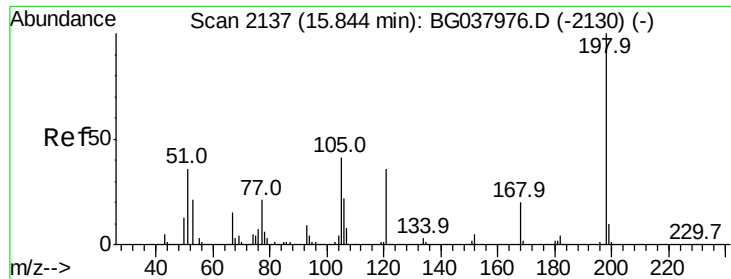
Sohil
 11/15/2018 11:05:18 AM



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:	188	Resp:	330796
Ion Ratio	Lower	Upper	
188	100		
94	9.5	7.2	10.8
80	11.1	7.7	11.5





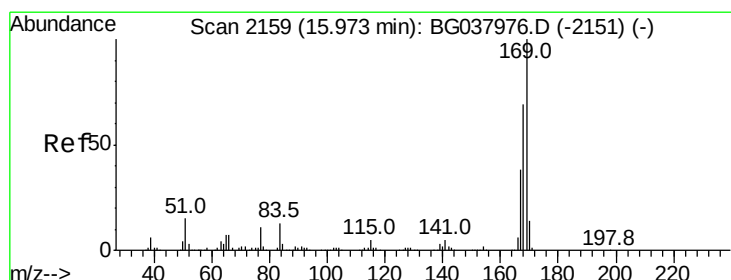
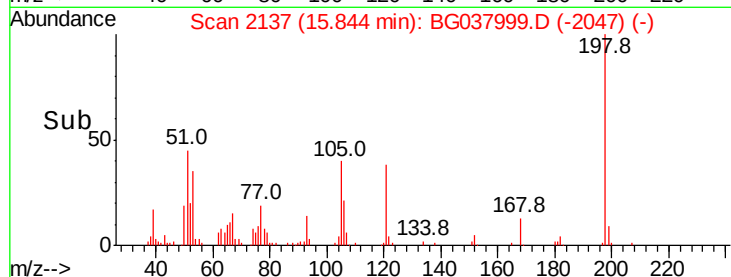
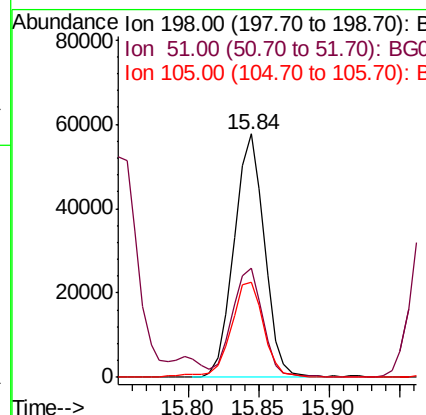
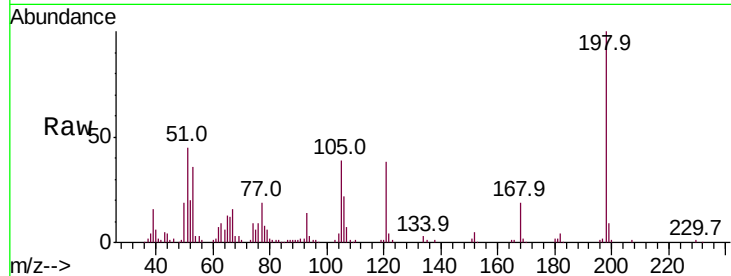
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.382 ng
 RT: 15.84 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	86583		
51	44.9		22.7	62.7
105	39.3		19.7	59.7

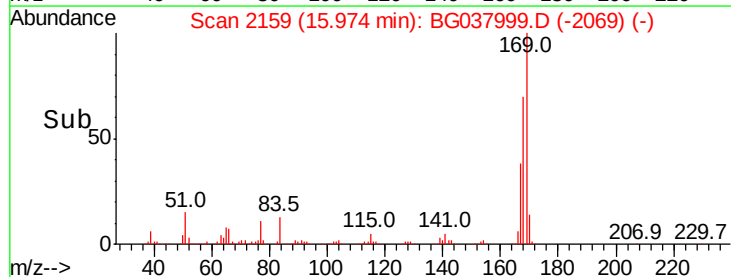
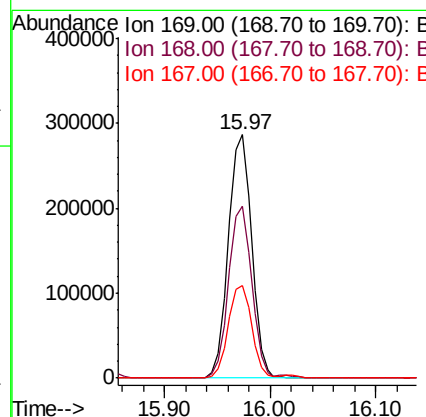
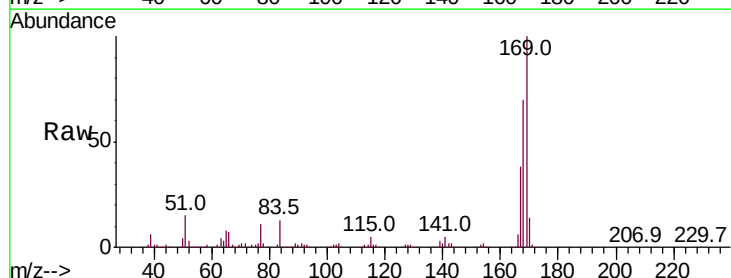
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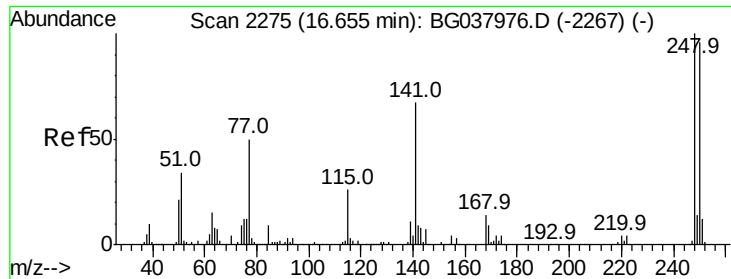
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 43.684 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	437163		
168	70.4		55.7	83.5
167	38.2		31.3	46.9





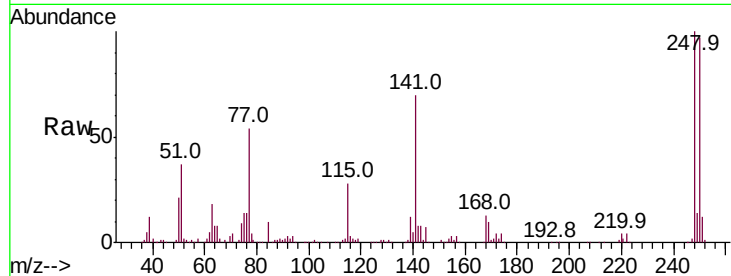
#67
 4-Bromophenyl-phenylether
 Concen: 43.612 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1SMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.6
141	70.4	55.5	83.3

Manual Integrations
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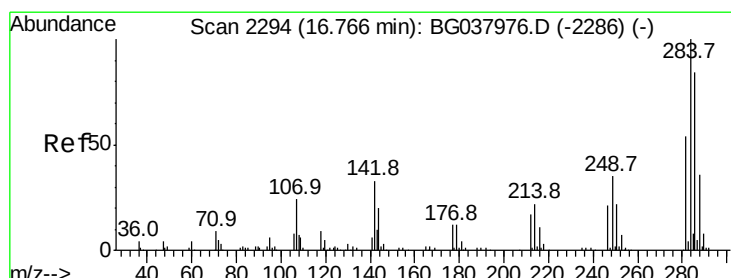
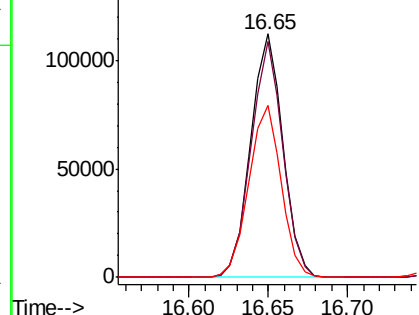
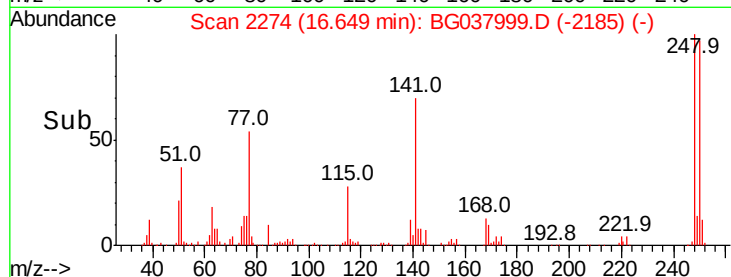


Abundance

Ion 248.00 (247.70 to 248.70): E

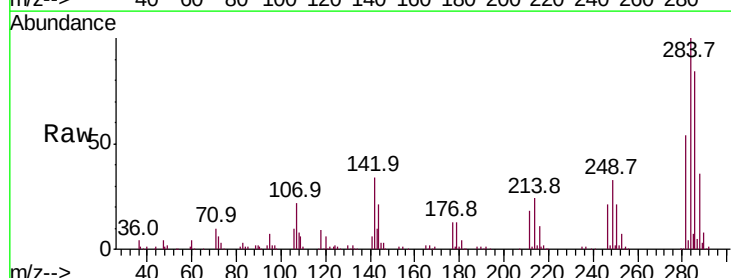
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.676 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.1	42.1
249	35.8	29.8	44.8

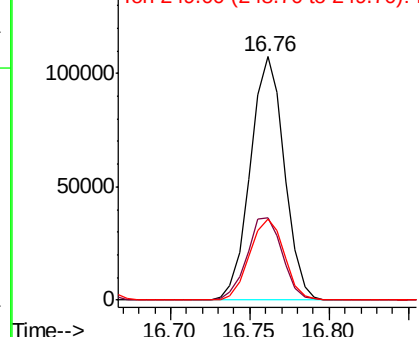
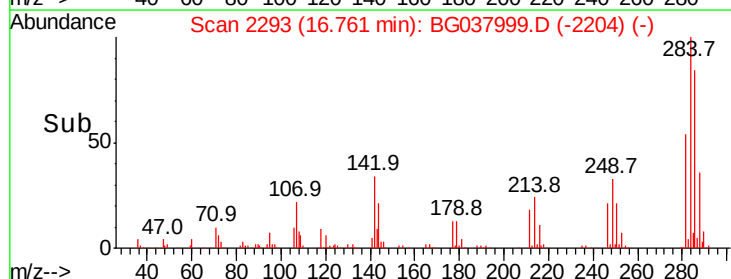


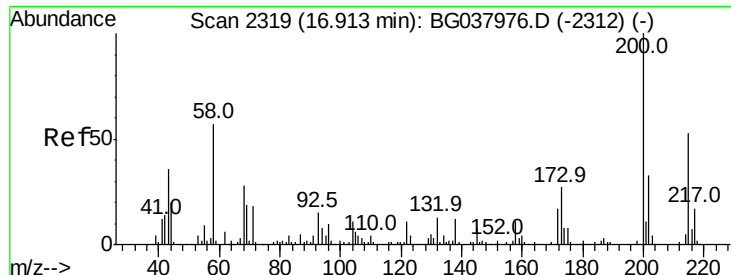
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





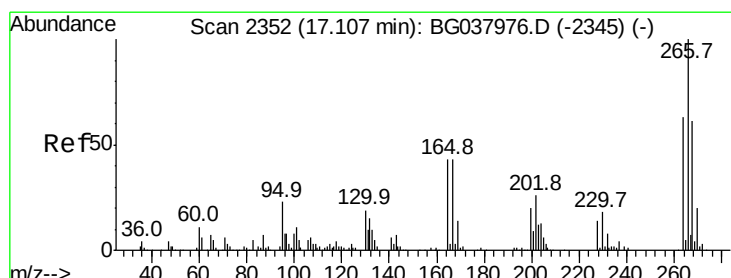
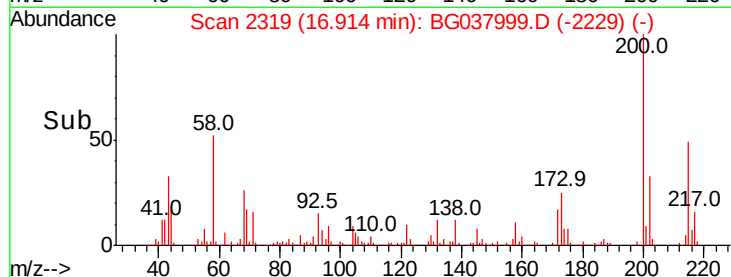
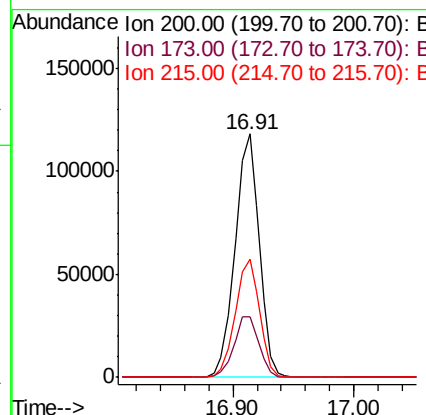
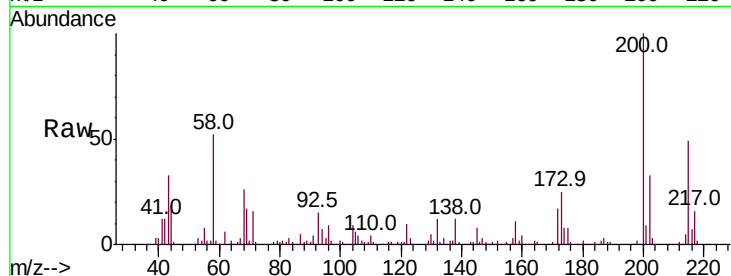
#69
 Atrazine
 Concen: 44.645 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.1	46.1
215	48.7	30.8	70.8

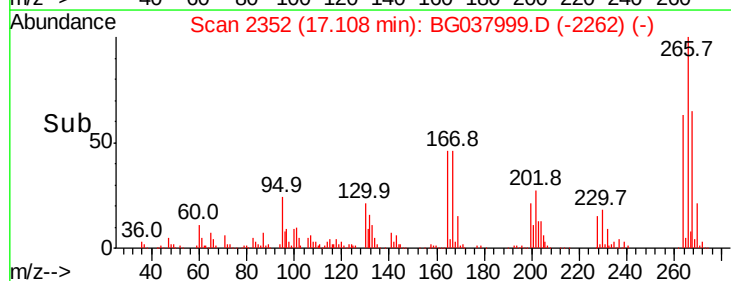
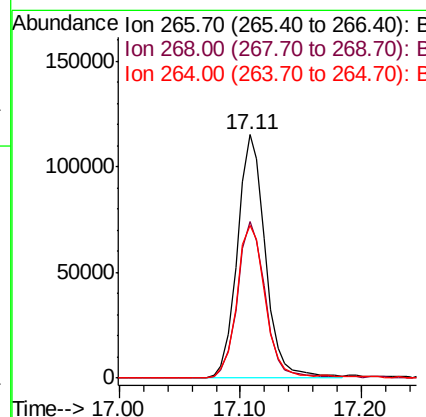
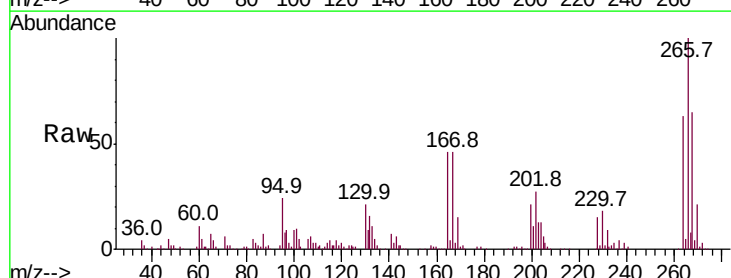
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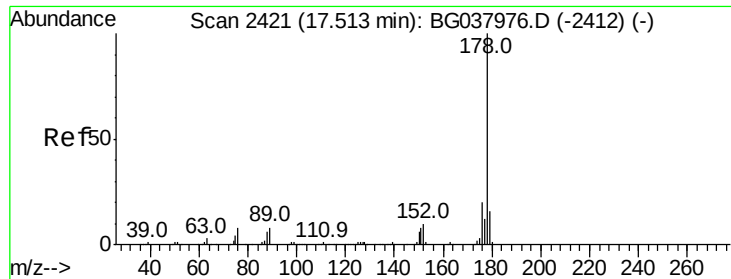
Sohil
 11/15/2018 11:05:18 AM



#70
 Pentachlorophenol
 Concen: 73.213 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.9	55.0	82.6
264	67.6	58.9	88.3





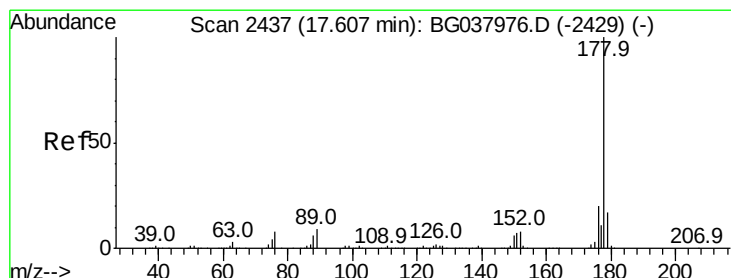
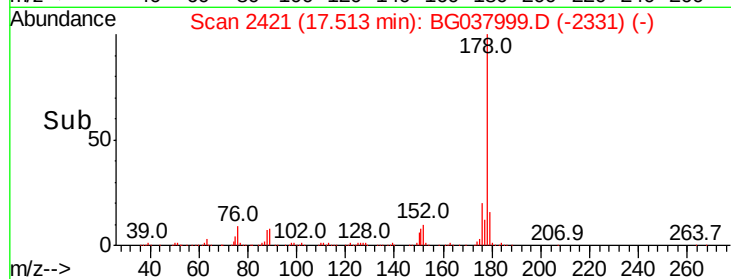
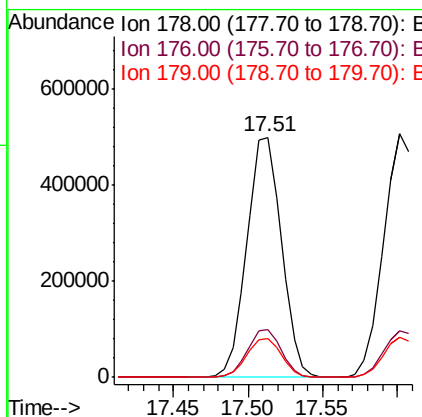
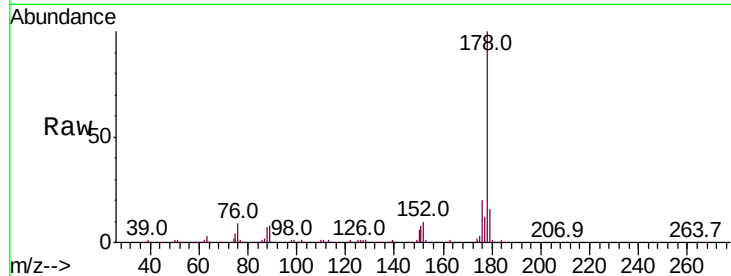
#71
Phenanthrene
Concen: 47.128 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.2	13.0	19.4

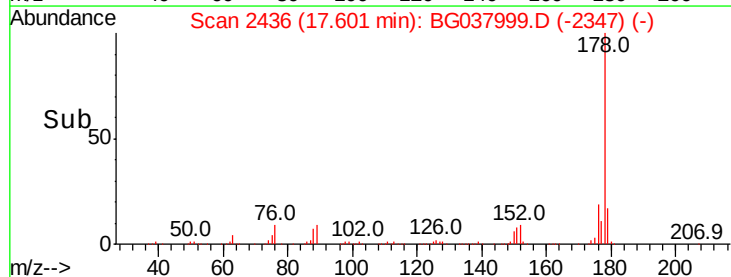
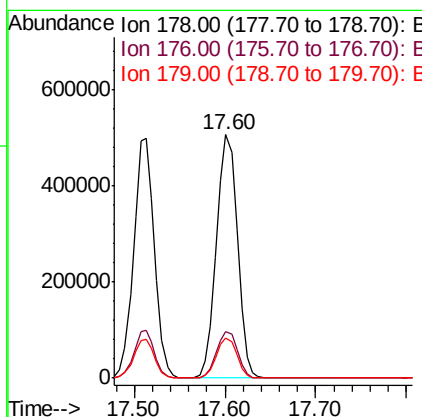
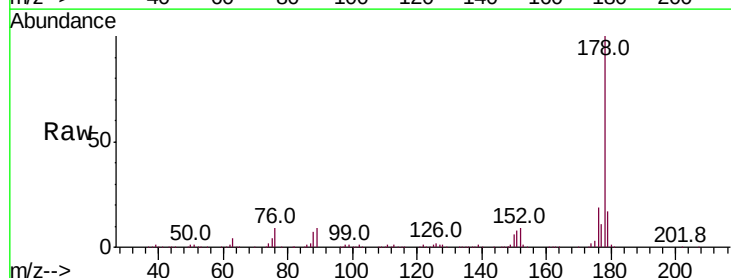
Manual Integrations
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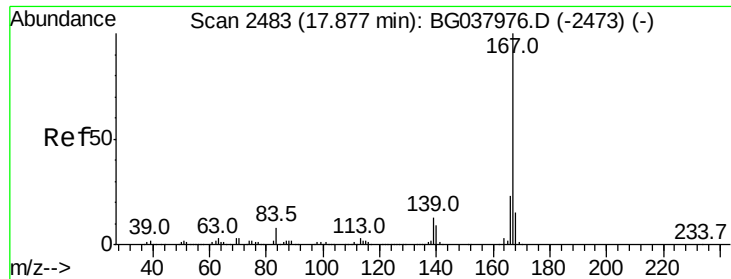
Sohil
11/15/2018 11:05:18 AM



#72
Anthracene
Concen: 48.712 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	16.5	12.8	19.2





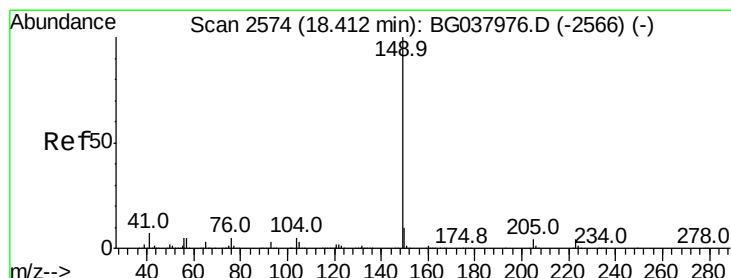
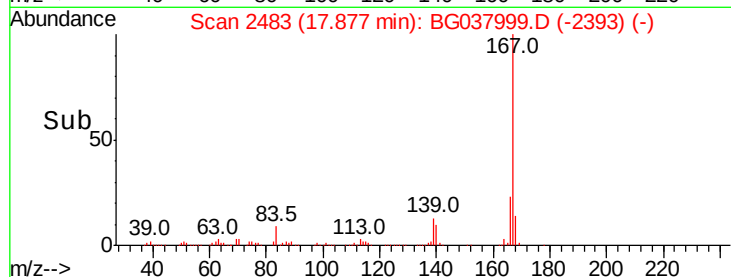
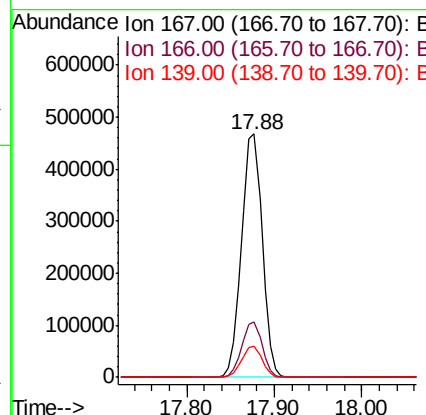
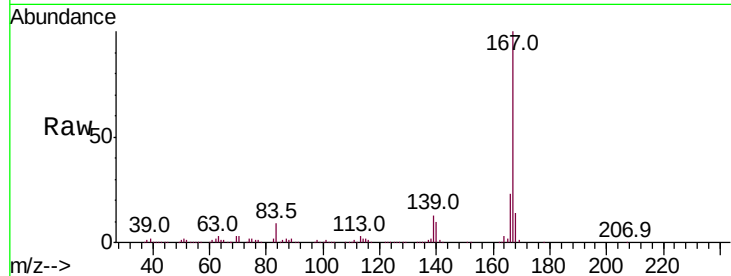
#73
 Carbazole
 Concen: 44.451 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	12.7	10.5	15.7

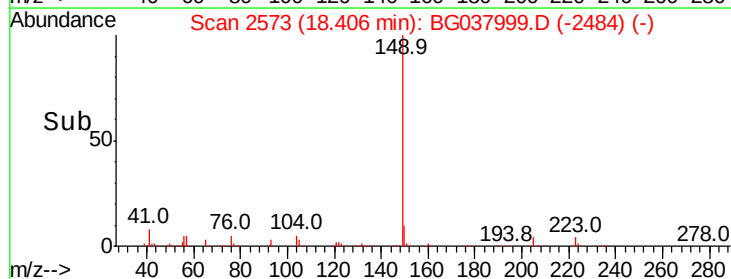
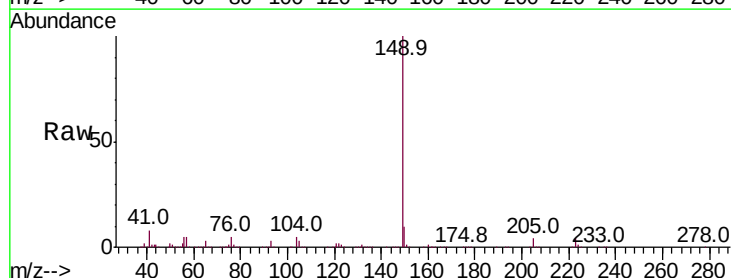
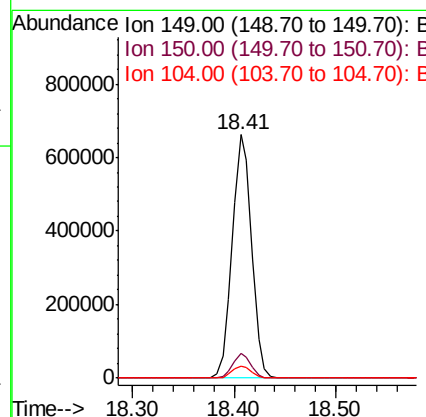
Manual Integrations
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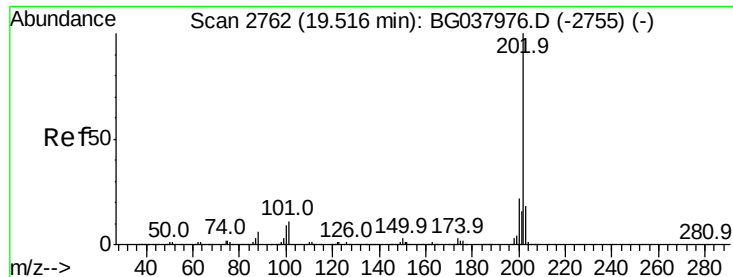
Sohil
 11/15/2018 11:05:18 AM



#74
 Di-n-butylphthalate
 Concen: 46.572 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 48.449 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

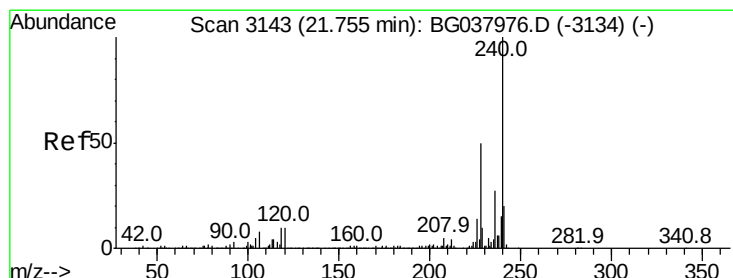
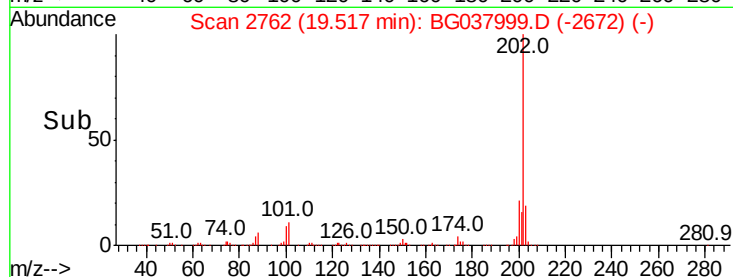
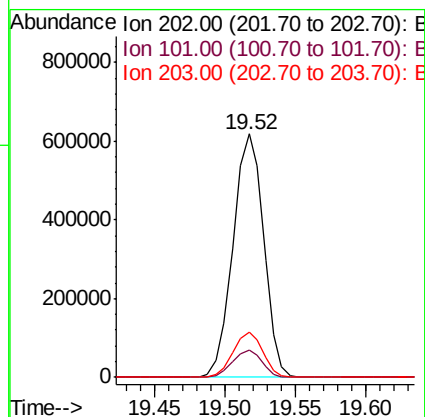
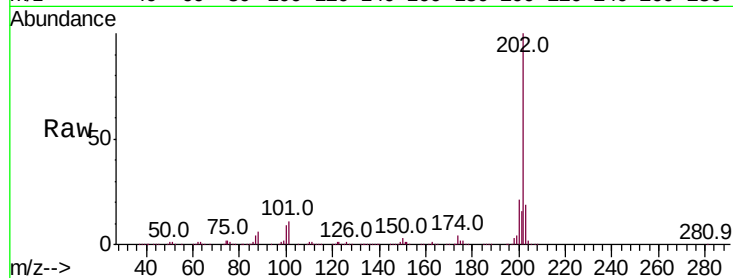
ClientSampleId :

TP-1SMS

Tot Ion:	202	Resp:	936174
Ion Ratio		Lower	Upper
202	100		
101	11.3	0.0	30.7
203	18.7	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

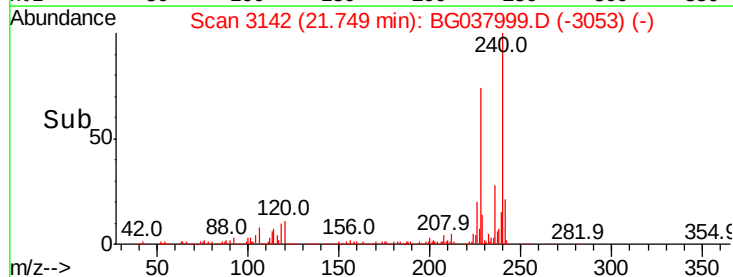
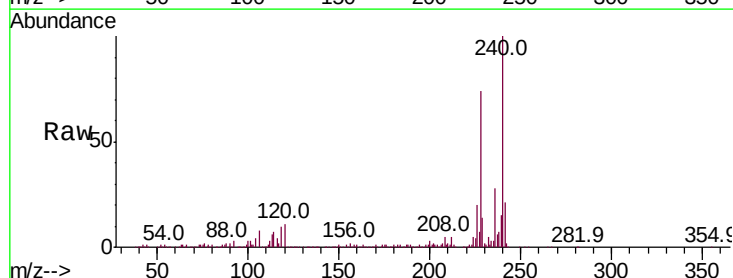
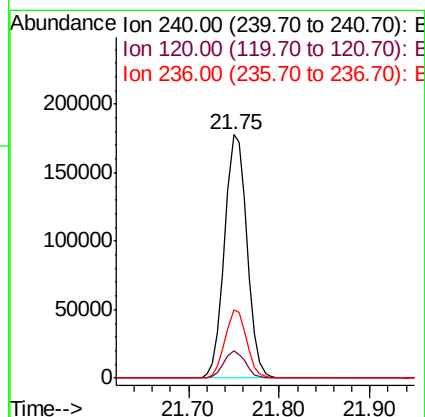
RT: 21.75 min Scan# 3142

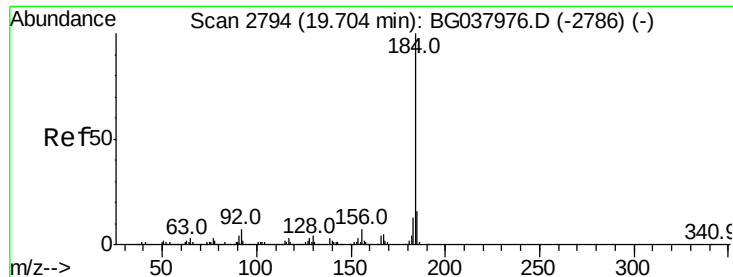
Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion:	240	Resp:	305357
Ion Ratio		Lower	Upper
240	100		
120	11.1	8.1	12.1
236	27.8	21.4	32.0





#77

Benzidine

Concen: 16.480 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

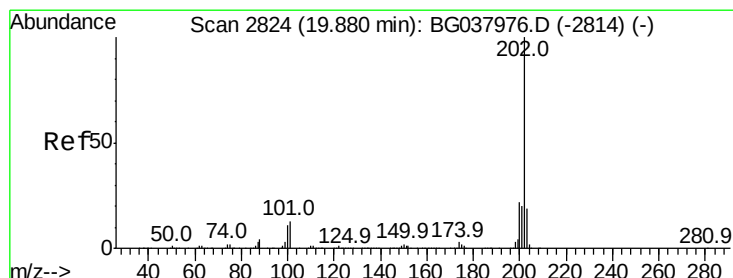
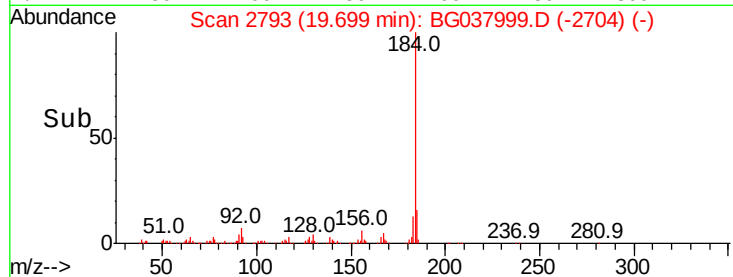
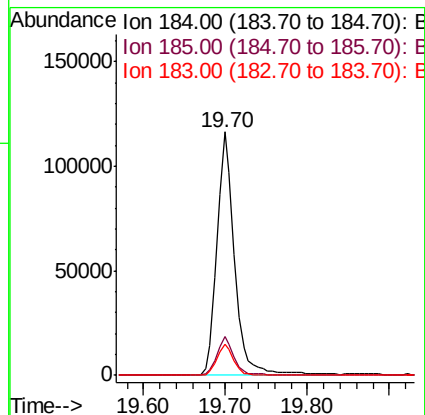
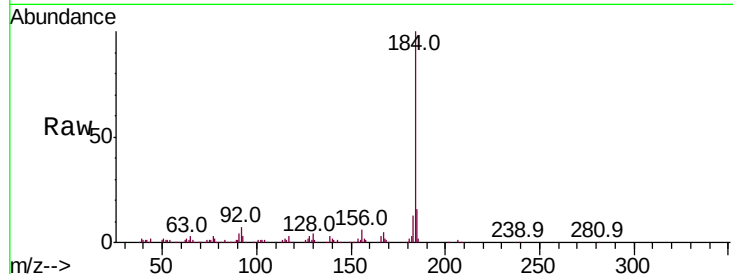
ClientSampleId :

TP-1SMS

Tot Ion:	184	Resp:	176574
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 47.294 ng

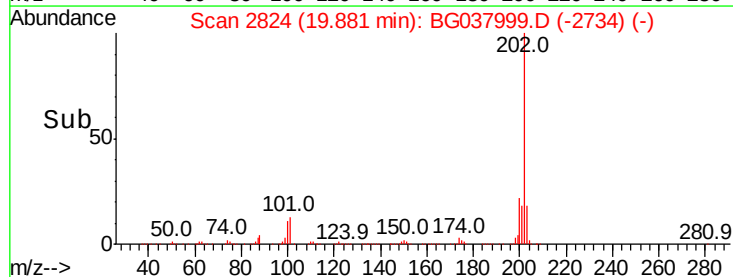
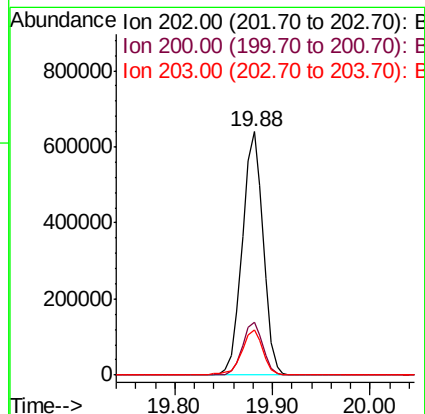
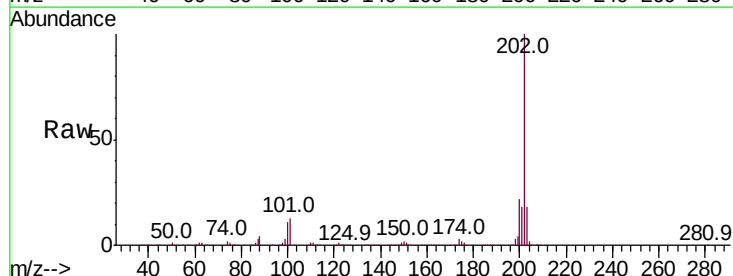
RT: 19.88 min Scan# 2824

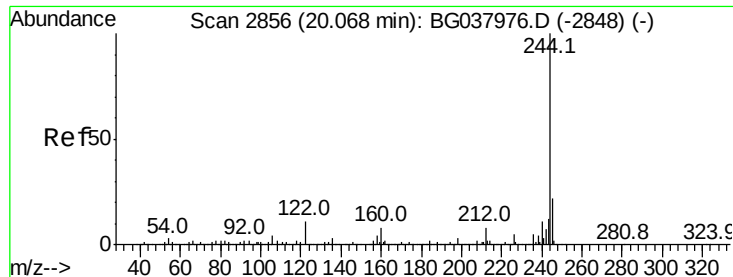
Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion:	202	Resp:	944206
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.4	15.2	22.8





#79

Terphenyl-d14

Concen: 88.898 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampled :

TP-1SMS

Tot Ion:244 Resp: 1153654

Ion Ratio Lower Upper

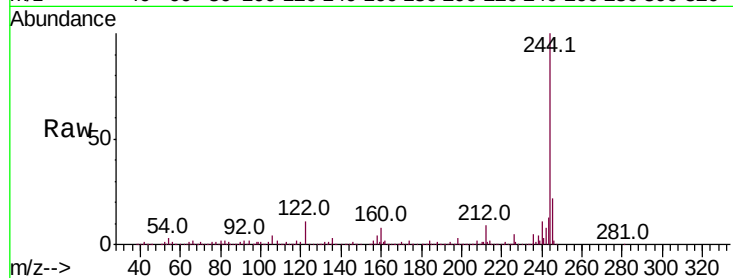
244 100

212 8.6 6.5 9.7

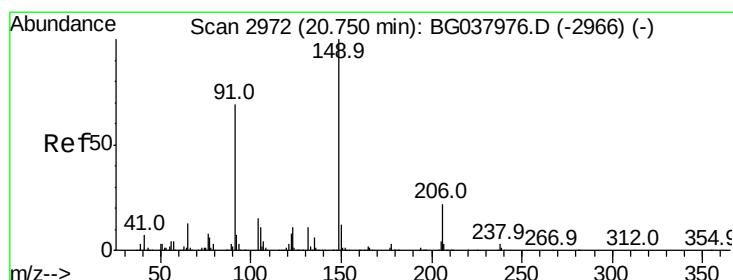
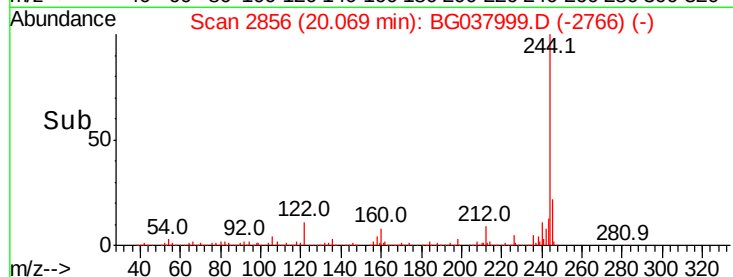
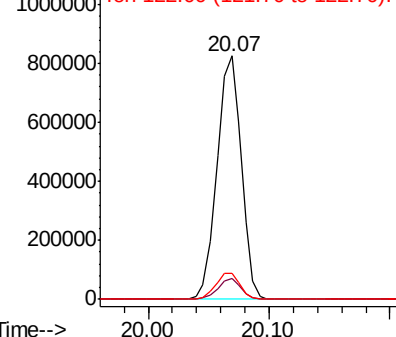
122 10.7 9.0 13.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.314 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

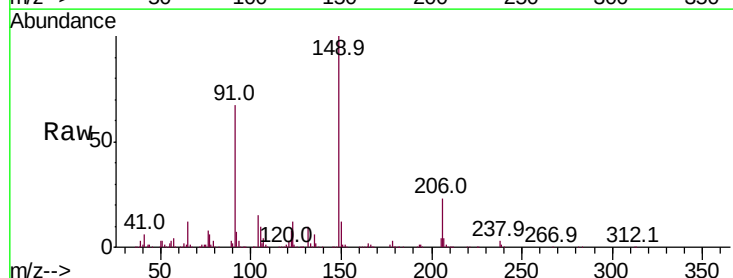
Tgt Ion:149 Resp: 404361

Ion Ratio Lower Upper

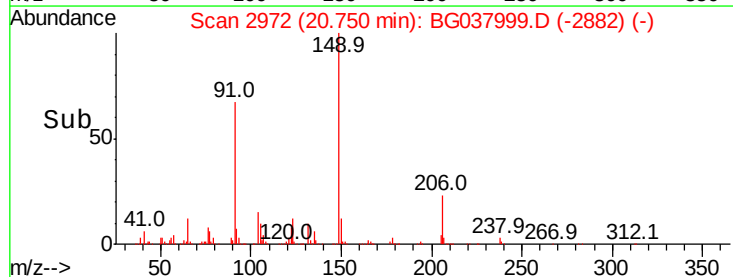
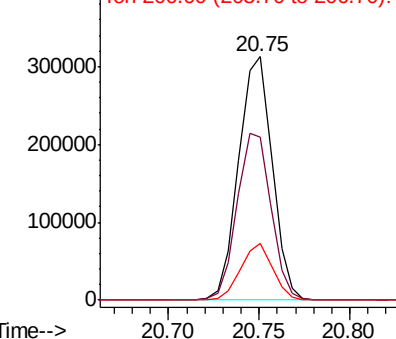
149 100

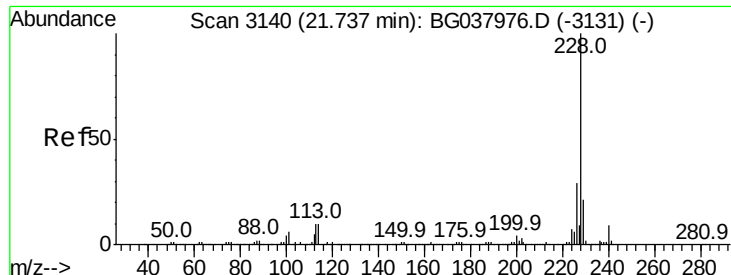
91 66.7 57.0 85.4

206 23.3 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





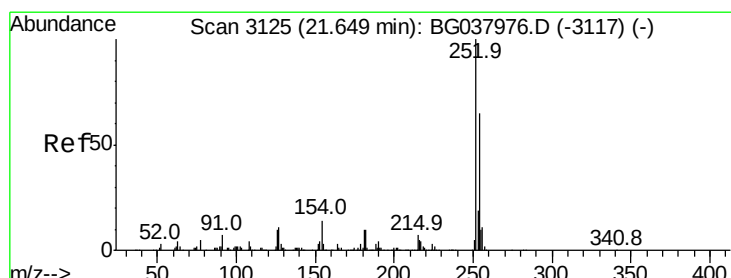
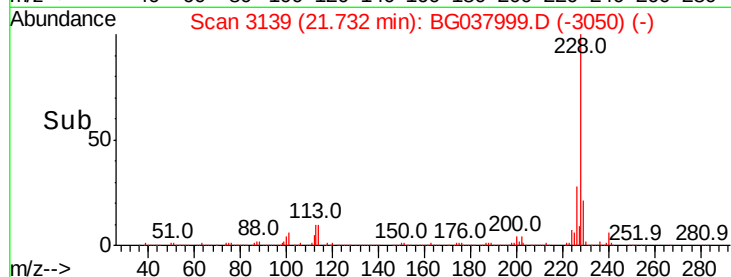
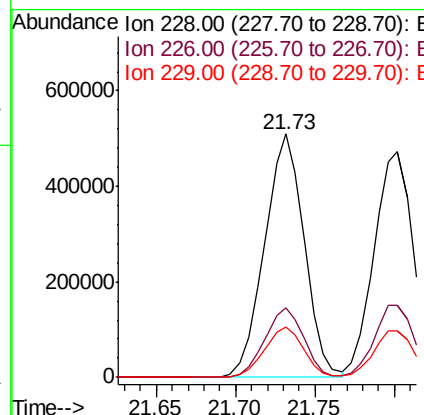
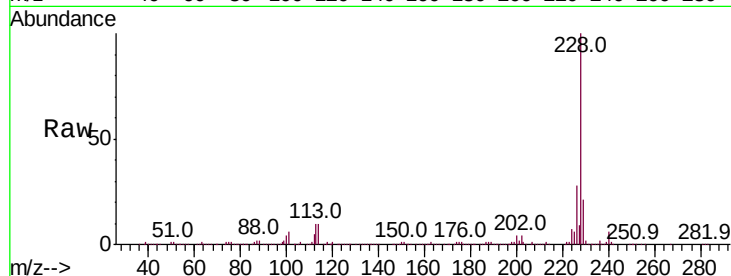
#81
Benzo(a)anthracene
Concen: 47.888 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.8	16.3	24.5

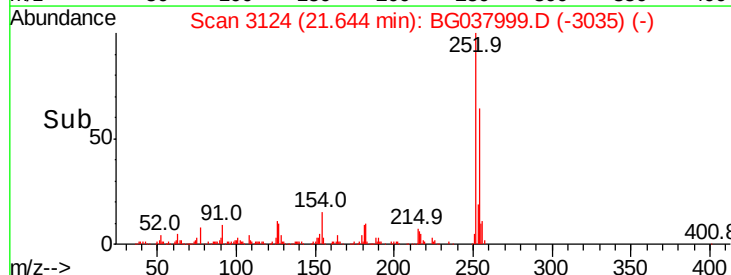
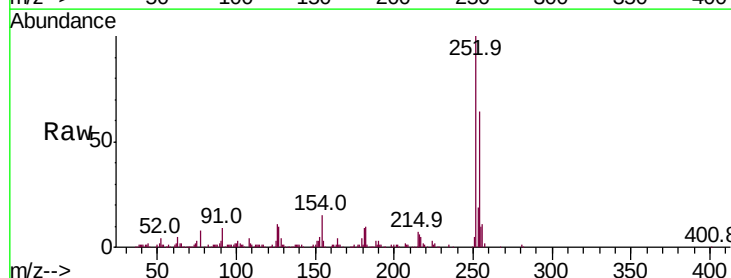
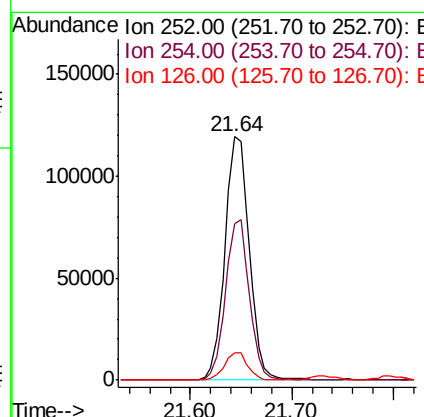
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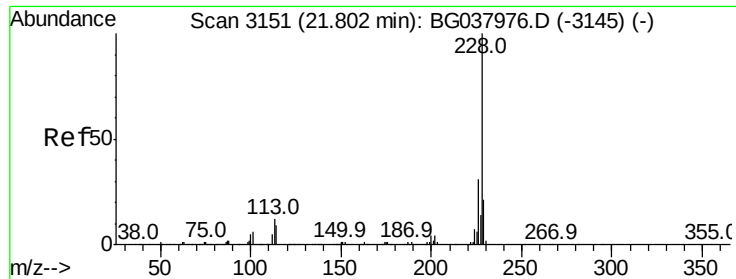
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#82
3,3'-Dichlorobenzidine
Concen: 27.821 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.0	78.0
126	11.3	8.2	12.4





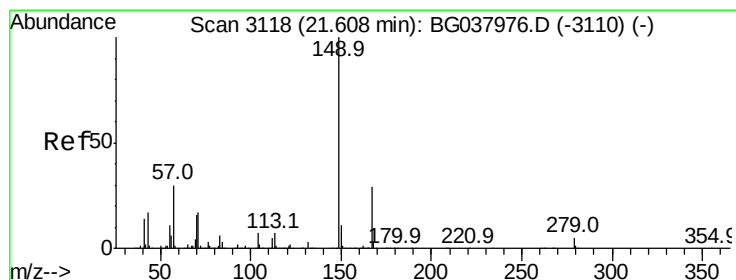
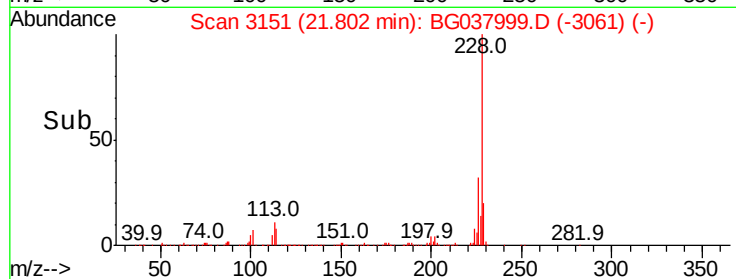
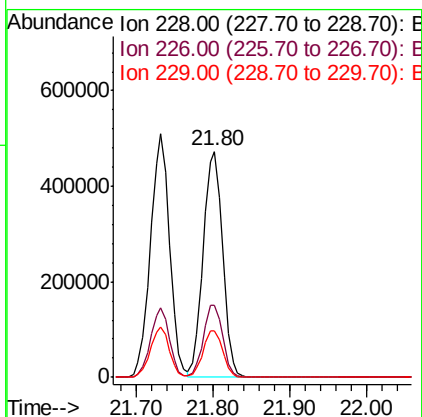
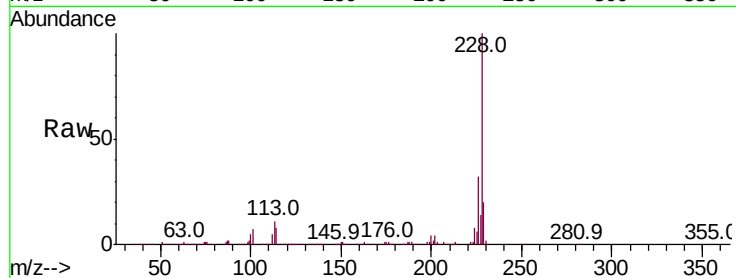
#83
 Chrysene
 Concen: 46.574 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMS

Tot Ion:	228	Resp:	822281
Ion Ratio	Lower	Upper	
228	100		
226	32.0	25.7	38.5
229	20.4	16.5	24.7

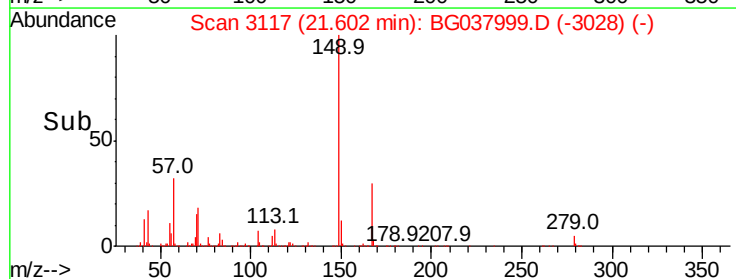
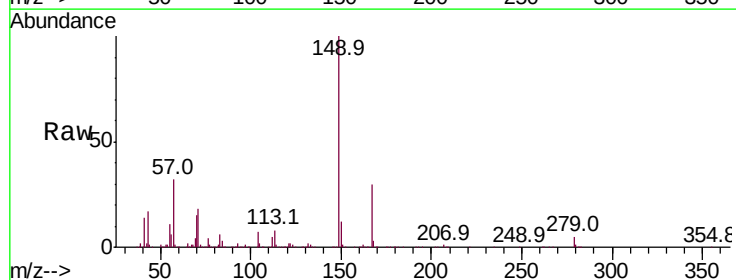
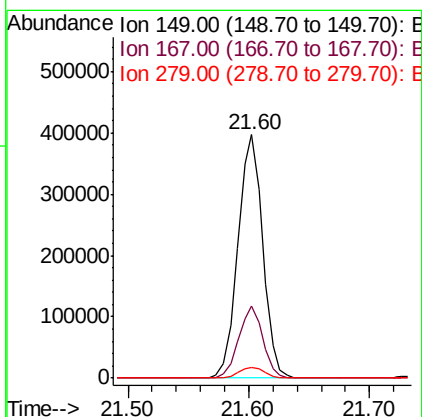
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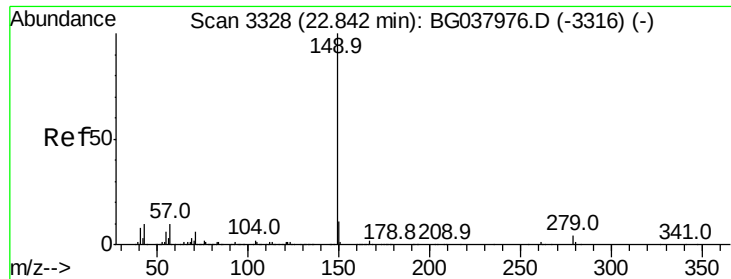
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.759 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:	149	Resp:	569748
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.0	34.4
279	4.6	3.6	5.4





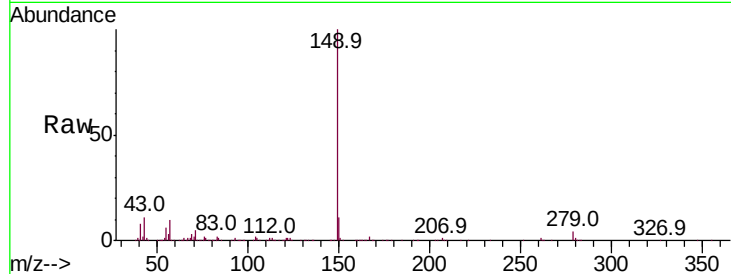
#85
Di-n-octyl phthalate
Concen: 48.302 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

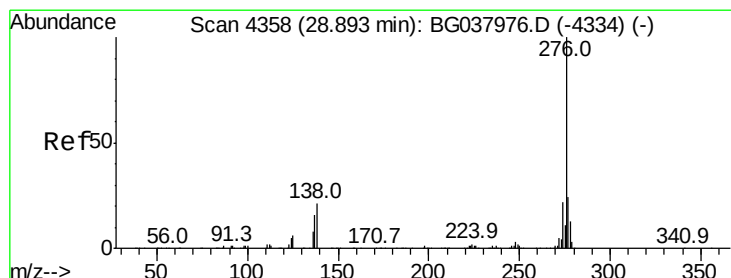
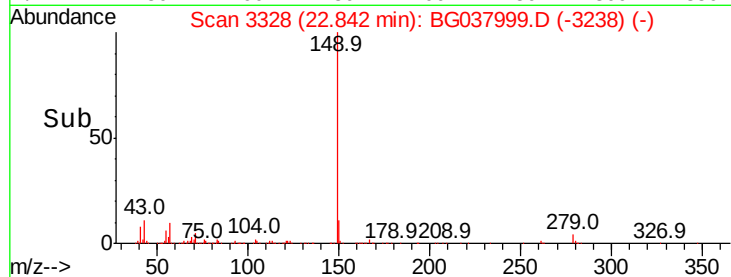
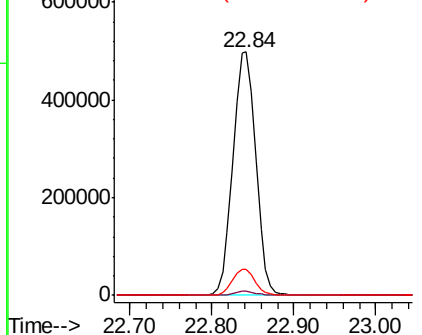
Tot Ion	Ratio	Resp	Lower	Upper
149	100	972956		
167	1.7		1.3	1.9
43	10.5		8.7	13.1

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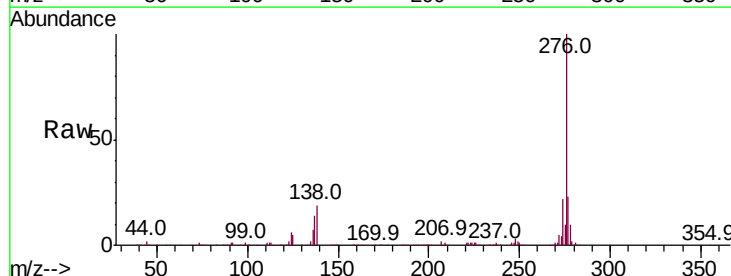


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

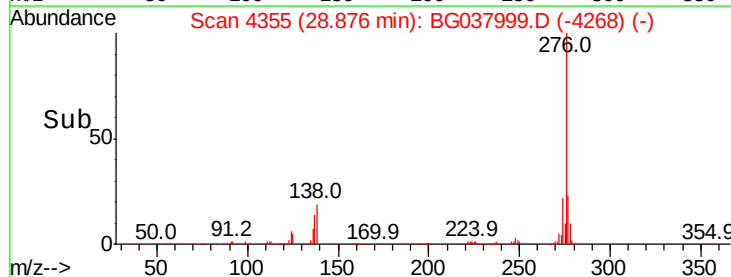
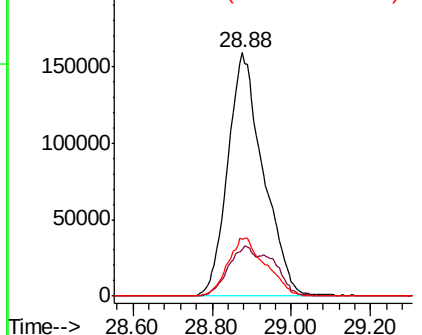


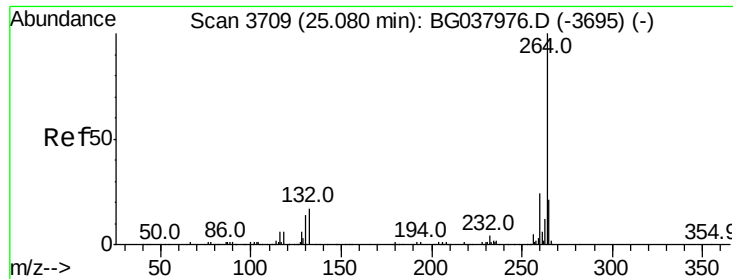
#86
Indeno(1,2,3-cd)pyrene
Concen: 50.411 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	988511		
138	15.1		12.0	18.0
277	25.6		20.6	30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

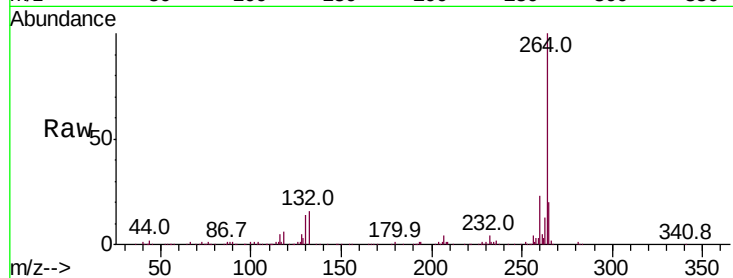
ClientSampleId :

TP-1SMS

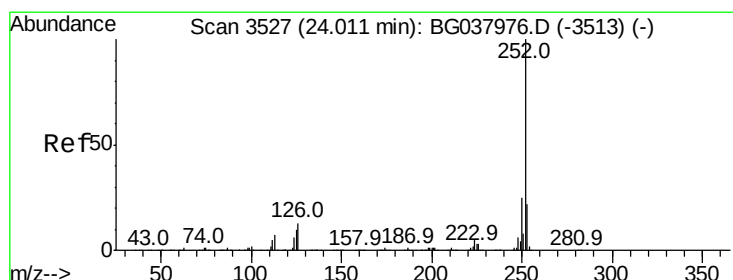
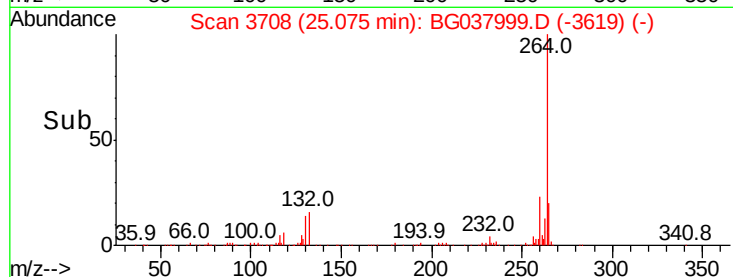
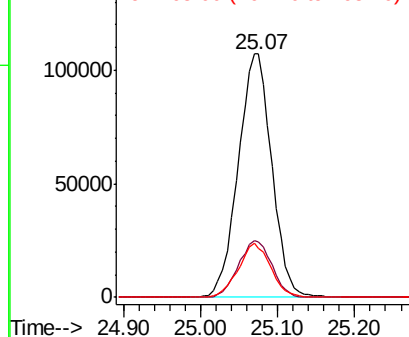
Tot Ion:	264	Resp:	325512
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.2	27.4
265	20.2	17.9	26.9

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.042 ng

RT: 24.01 min Scan# 3526

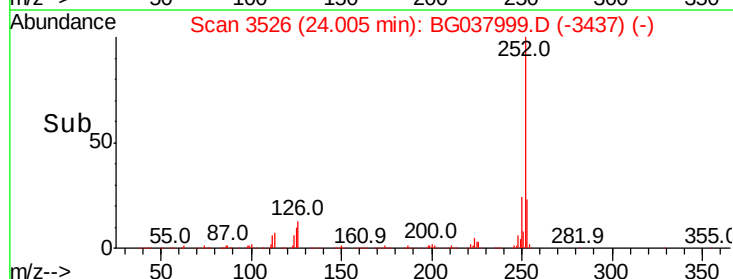
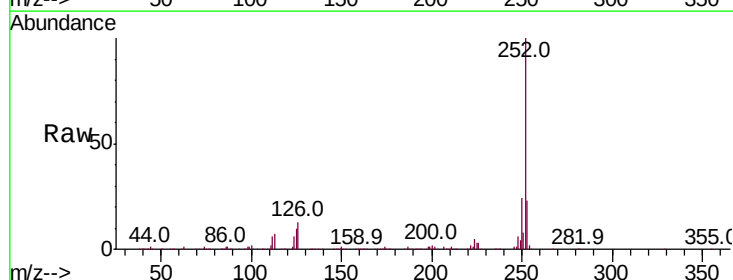
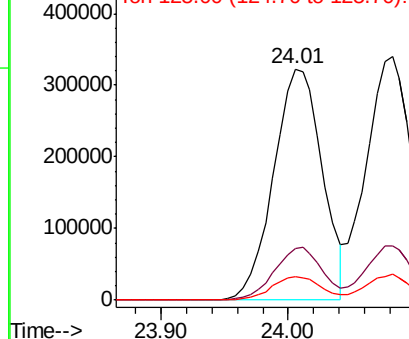
Delta R.T. -0.01 min

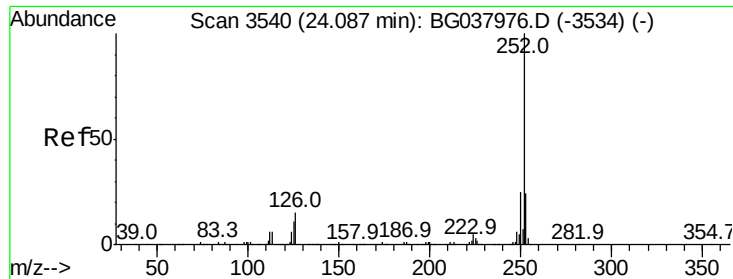
Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion:	252	Resp:	860582
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	10.1	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





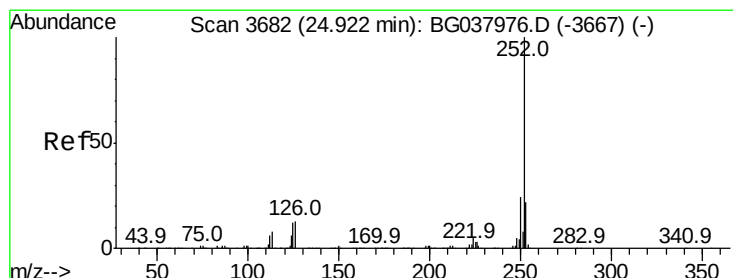
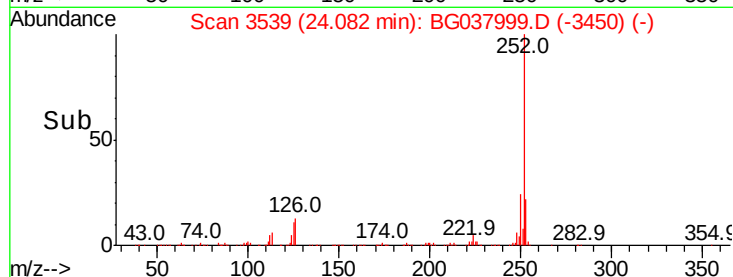
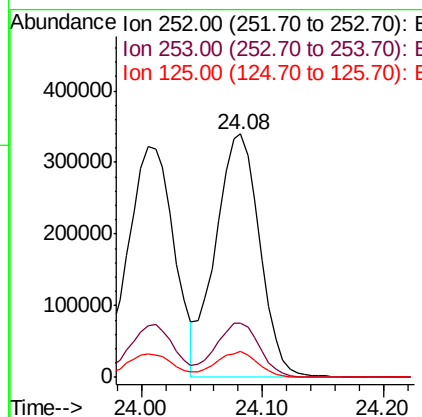
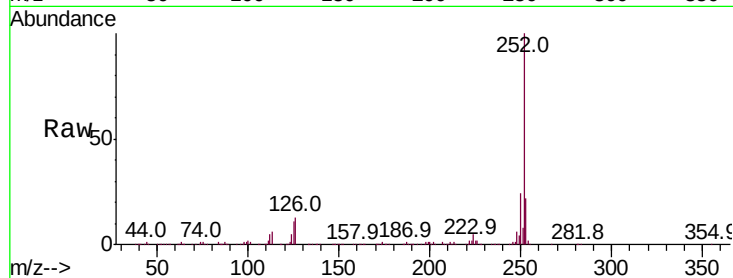
#89
Benzo(k)fluoranthene
Concen: 48.481 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :
TP-1SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.5	7.4	11.0

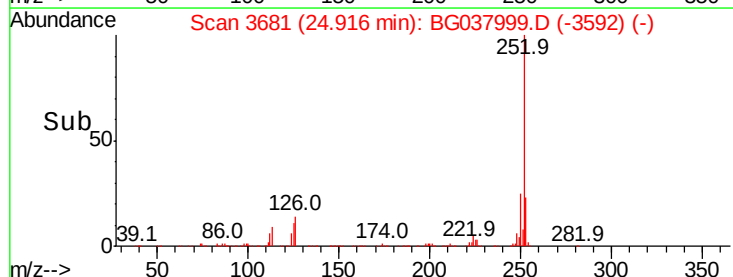
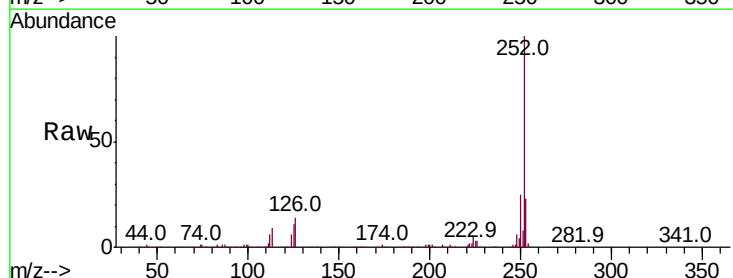
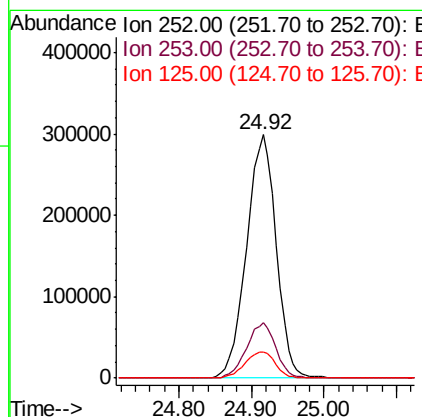
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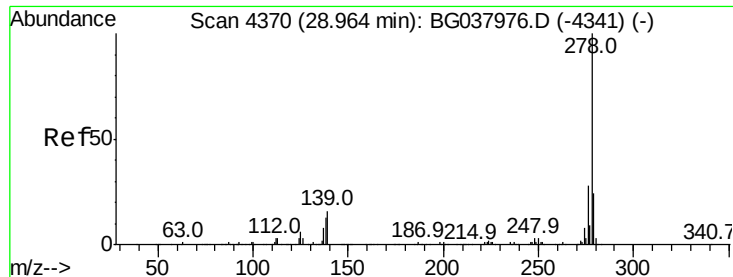
Sohil
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#90
Benzo(a)pyrene
Concen: 49.553 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.9	9.0	13.6





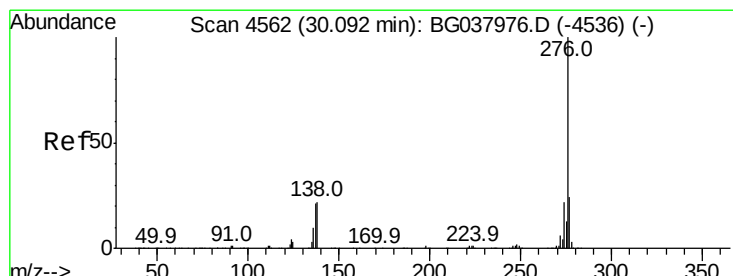
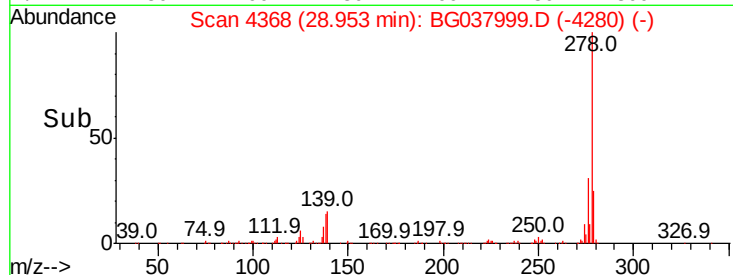
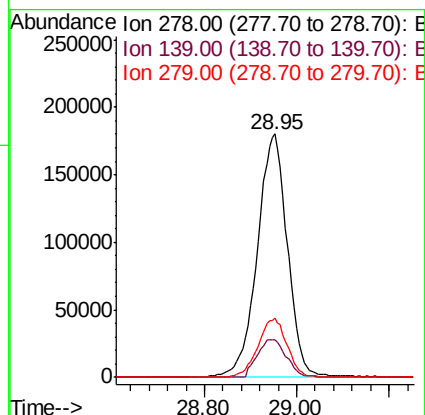
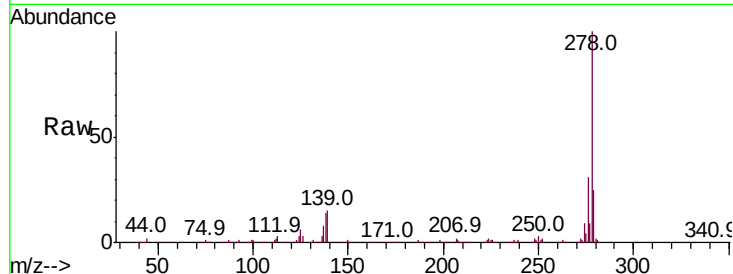
#91
Dibenzo(a,h)anthracene
Concen: 49.428 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :
TP-1SMS

Tot Ion:	278	Resp:	814160
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.5	17.3
279	24.5	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/15/2018 11:05:18 AM



#92
Benzo(g,h,i)perylene
Concen: 49.479 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:	276	Resp:	810366
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.9	28.3
138	19.7	17.2	25.8

