

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
 Data File : BG037935.D
 Acq On : 10 Nov 2018 00:30
 Operator : JU/SJ
 Sample : J5863-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:10:32 AM

Quant Time: Nov 12 07:20:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50529	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	224240	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	144895	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	329840	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	294250	20.00	ng	-0.01
87) Perylene-d12	25.09	264	296336	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	350998	116.13	ng	0.00
7) Phenol-d6	7.25	99	471868	103.25	ng	0.00
23) Nitrobenzene-d5	9.27	82	324627	81.10	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	194533	123.09	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	737901	76.79	ng	-0.02
79) Terphenyl-d14	20.08	244	1133946	82.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	48823	31.854	ng	# 12
3) Pyridine	3.94	79	145808	37.744	ng	99
4) n-Nitrosodimethylamine	3.85	42	69181	50.278	ng	90
6) Aniline	7.42	93	97729	17.529	ng	97
8) 2-Chlorophenol	7.66	128	170133	48.119	ng	97
9) Benzaldehyde	7.23	77	83566	29.231	ng	95
10) Phenol	7.27	94	197662	40.992	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	163428	44.624	ng	96
12) 1,3-Dichlorobenzene	7.98	146	178824	45.431	ng	99
13) 1,4-Dichlorobenzene	8.13	146	179528	44.589	ng	98
14) 1,2-Dichlorobenzene	8.45	146	170771	44.092	ng	98
15) Benzyl Alcohol	8.34	79	147469	43.670	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	304650	46.491	ng	98
17) 2-Methylphenol	8.53	107	151071	47.389	ng	99
18) Hexachloroethane	9.18	117	64921	47.296	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	135097	42.928	ng	95
20) 3+4-Methylphenols	8.85	107	213535	46.850	ng	99
22) Acetophenone	8.93	105	255420	45.417	ng	# 98
24) Nitrobenzene	9.31	77	199963	48.086	ng	94
25) Isophorone	9.83	82	392362	53.645	ng	97
26) 2-Nitrophenol	10.02	139	100697	53.752	ng	99
27) 2,4-Dimethylphenol	10.07	122	179504	53.666	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	237445	49.550	ng	97
29) 2,4-Dichlorophenol	10.55	162	187295	50.292	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	190319	46.993	ng	99
31) Naphthalene	10.96	128	561716	51.000	ng	99
32) Benzoic acid	10.19	122	71231	32.788	ng	99
33) 4-Chloroaniline	11.08	127	24764	4.785	ng	96
34) Hexachlorobutadiene	11.23	225	110000	45.828	ng	98
35) Caprolactam	11.86	113	53264m	35.661	ng	
36) 4-Chloro-3-methylphenol	12.18	107	207517	49.409	ng	98
37) 2-Methylnaphthalene	12.56	142	424837	52.914	ng	99
38) 1-Methylnaphthalene	12.78	142	403923	51.804	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	222164	47.535	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	245328	109.890	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	159632	51.125	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	170671	50.204	nq	96
46) 1,1'-Biphenyl	13.56	154	549060	45.756	nq	98
47) 2-Chloronaphthalene	13.61	162	439396	48.400	nq	98
48) 2-Nitroaniline	13.82	65	144589	52.520	nq	95
49) Acenaphthylene	14.45	152	714159	52.295	nq	99
50) Dimethylphthalate	14.18	163	558304	49.807	nq	100
51) 2,6-Dinitrotoluene	14.31	165	128387	51.775	nq	96
52) Acenaphthene	14.79	154	417848	49.682	nq	98
53) 3-Nitroaniline	14.64	138	70477	25.602	nq	# 98
54) 2,4-Dinitrophenol	14.84	184	48419	55.484	nq	90
55) Dibenzofuran	15.12	168	671566	48.194	nq	98
56) 4-Nitrophenol	14.94	139	208629	102.387	nq	99
57) 2,4-Dinitrotoluene	15.09	165	179302	55.084	nq	95
58) Fluorene	15.78	166	538293	51.585	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	146260	50.249	nq	99
60) Diethylphthalate	15.54	149	573697	49.852	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	281186	46.231	nq	99
62) 4-Nitroaniline	15.81	138	129763	47.438	nq	92
63) Azobenzene	16.06	77	535725	48.791	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	58812	36.464	nq	97
66) n-Nitrosodiphenylamine	15.98	169	486874	49.072	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	178562	49.297	nq	99
68) Hexachlorobenzene	16.77	284	178581	47.570	nq	98
69) Atrazine	16.92	200	179254	49.971	nq	99
70) Pentachlorophenol	17.12	266	160394	63.785	nq	94
71) Phenanthrene	17.52	178	864074	51.545	nq	99
72) Anthracene	17.61	178	880535	53.525	nq	99
73) Carbazole	17.89	167	785717	47.747	nq	99
74) Di-n-butylphthalate	18.41	149	949073	51.846	nq	100
75) Fluoranthene	19.52	202	991346	52.141	nq	99
77) Benzidine	19.71	184	108688	10.863	nq	100
78) Pyrene	19.89	202	995987	51.778	nq	100
80) Butylbenzylphthalate	20.76	149	433325	55.044	nq	94
81) Benzo(a)anthracene	21.74	228	923954	53.087	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	152005	22.532	nq	99
83) Chrysene	21.81	228	866664	51.785	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	606351	54.949	nq	99
85) Di-n-octyl phthalate	22.85	149	1027704	57.114	nq	98
86) Indeno(1,2,3-cd)pyrene	28.91	276	758818	42.274	nq	# 90
88) Benzo(b)fluoranthene	24.03	252	874480	53.827	nq	98
89) Benzo(k)fluoranthene	24.10	252	901269	56.623	nq	97
90) Benzo(a)pyrene	24.94	252	832970	53.957	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	586336	41.175	nq	97
92) Benzo(g,h,i)perylene	30.11	276	646412	44.869	nq	99

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

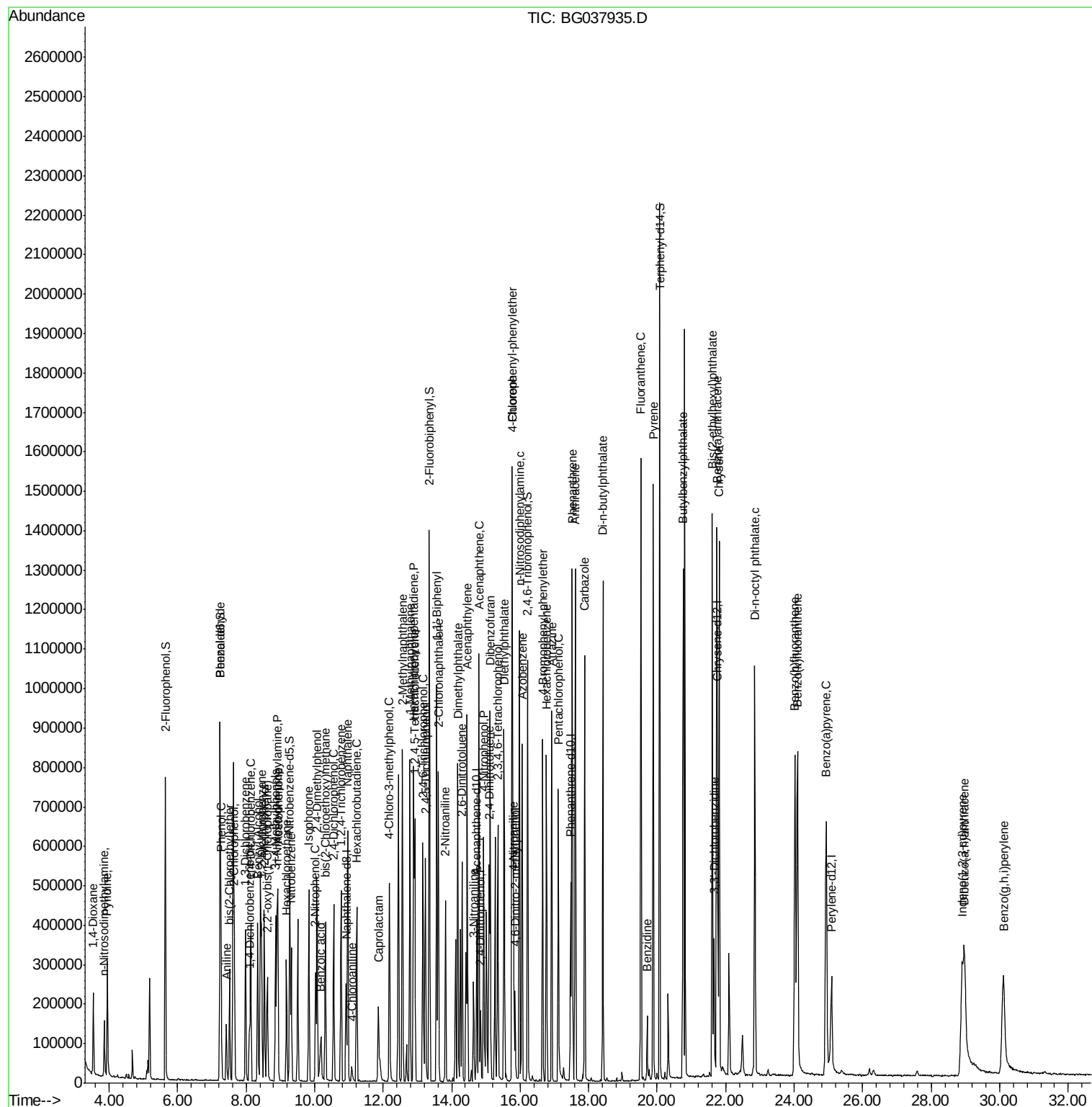
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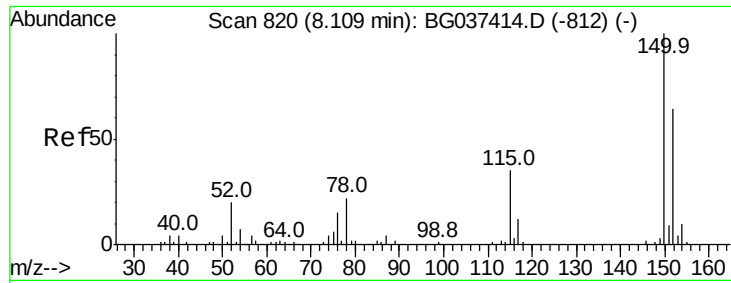
Instrument :
 BNA_G
 ClientSampled :
 RT-3263MS

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#1

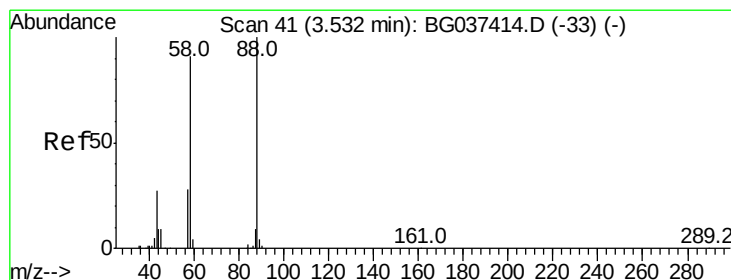
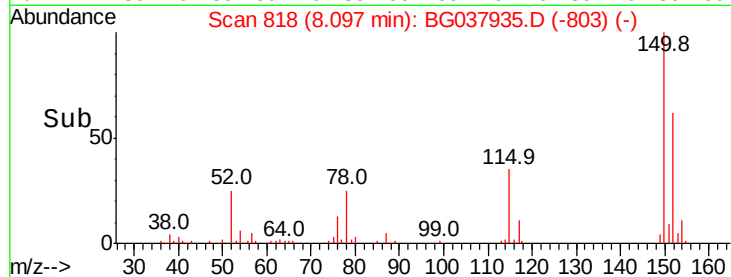
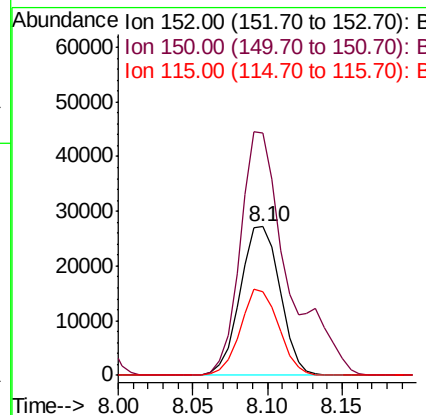
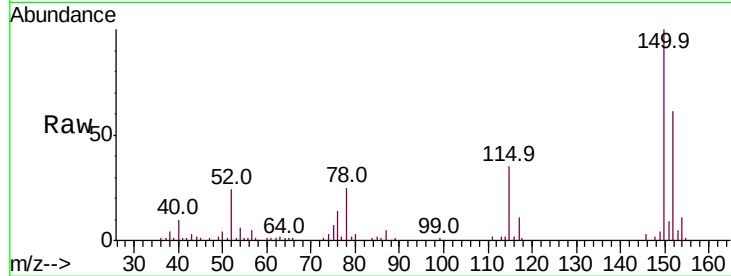
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.8	126.0	189.0
115	56.5	45.5	68.3

Manual Integrations
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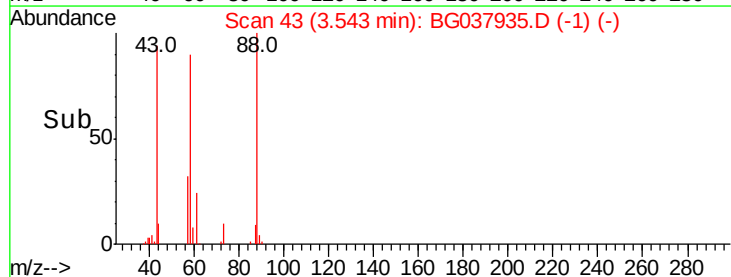
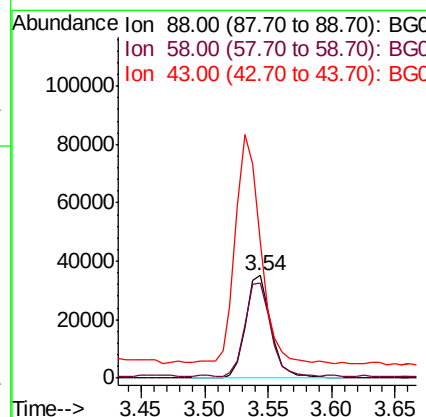
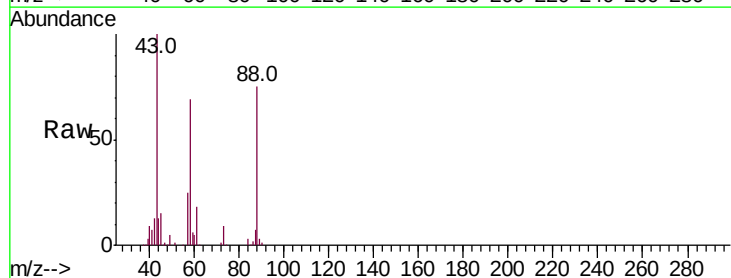
Sohil
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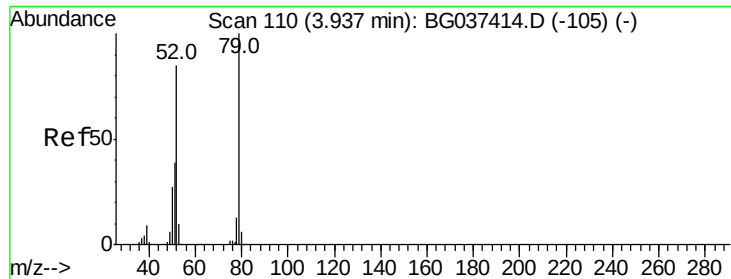


#2

1,4-Dioxane
Concen: 31.854 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	74.4	111.6
43	221.5	25.8	38.8#





#3

Pvridine

Concen: 37.744 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

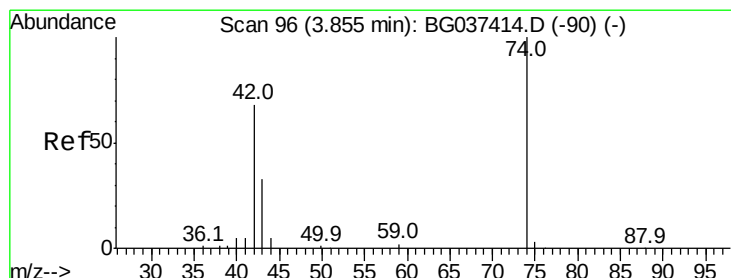
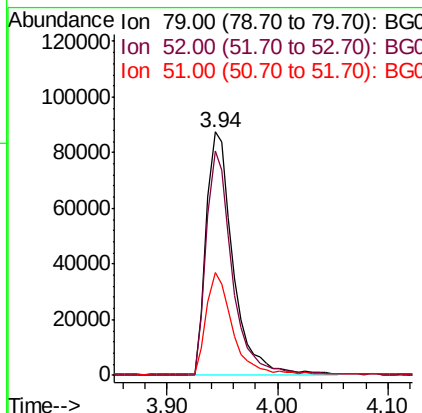
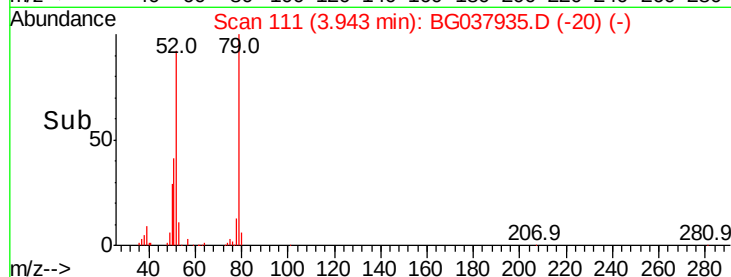
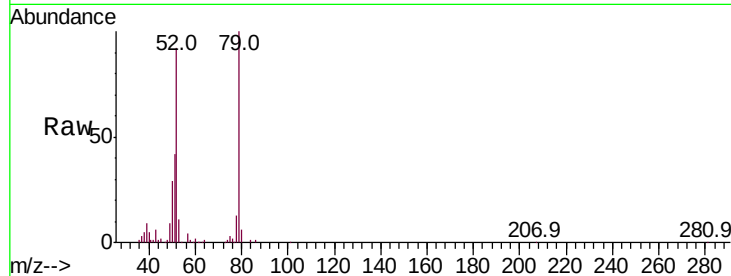
ClientSampled :

RT-3263MS

Tot Ion:	79	Resp:	145808
Ion	Ratio	Lower	Upper
79	100		
52	92.2	74.2	111.2
51	42.0	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.278 ng

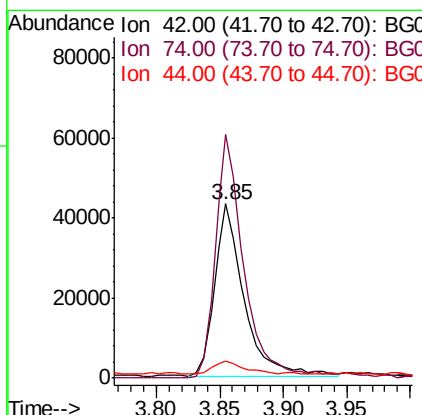
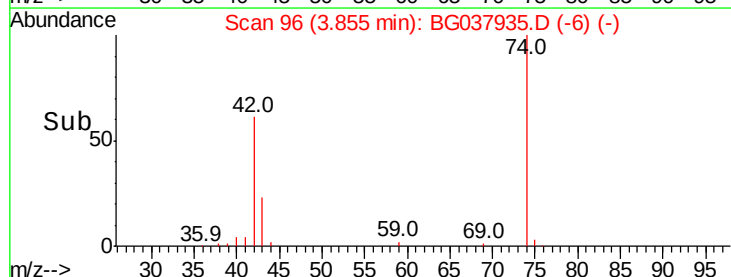
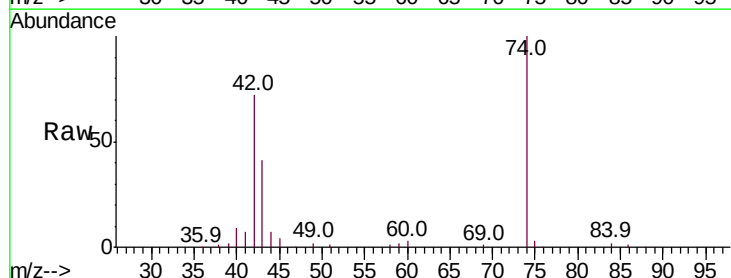
RT: 3.85 min Scan# 96

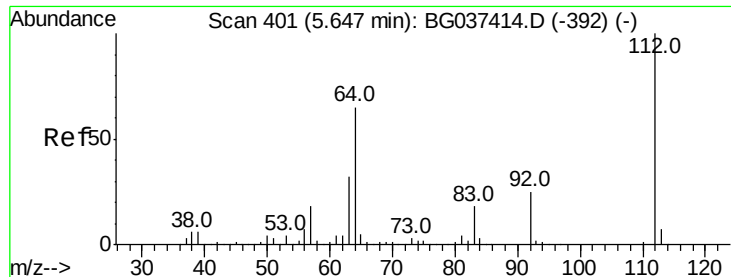
Delta R.T. -0.00 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion:	42	Resp:	69181
Ion	Ratio	Lower	Upper
42	100		
74	139.8	102.0	153.0
44	9.7	9.6	14.4





#5

2-Fluorophenol

Concen: 116.135 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

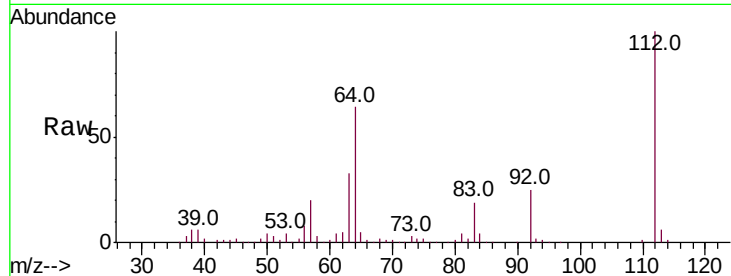
ClientSampled :

RT-3263MS

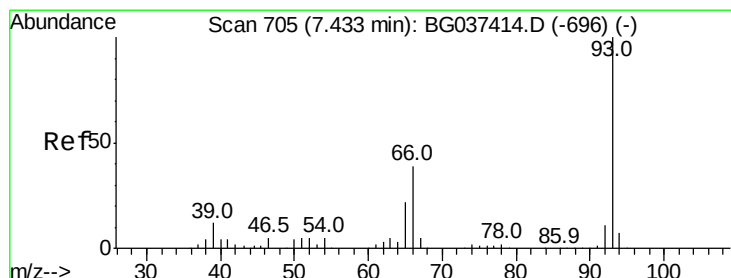
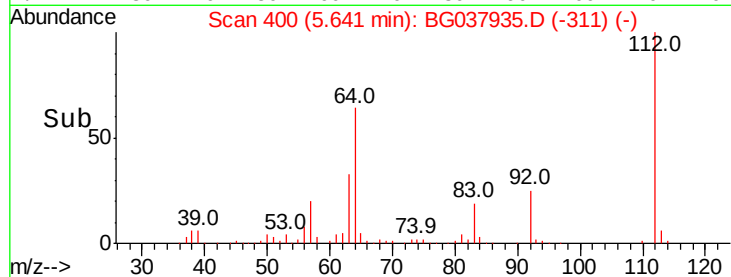
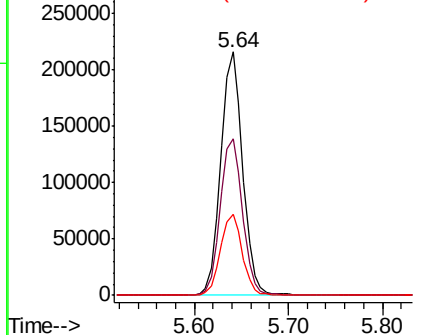
Tot Ion:	112	Resp:	350998
Ion Ratio	Lower	Upper	
112	100		
64	64.1	53.1	79.7
63	33.3	27.3	40.9

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



#6

Aniline

Concen: 17.529 ng

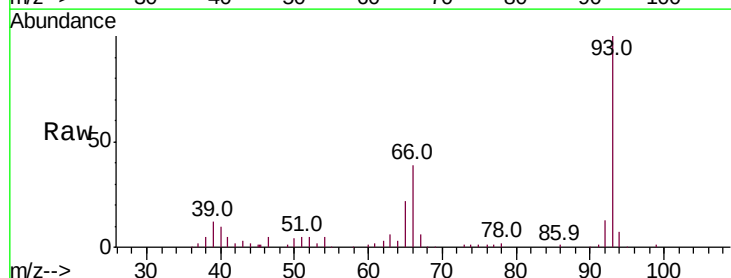
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

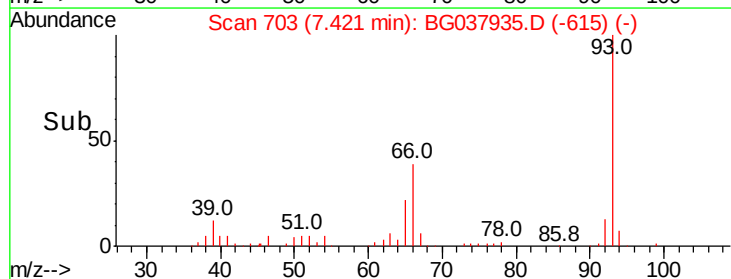
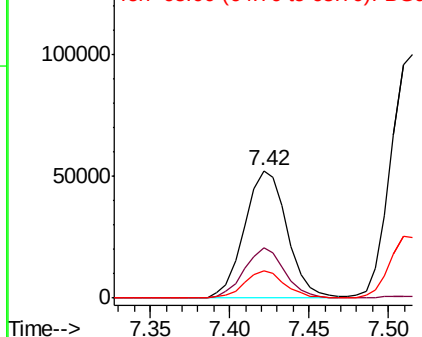
Lab File: BG037935.D

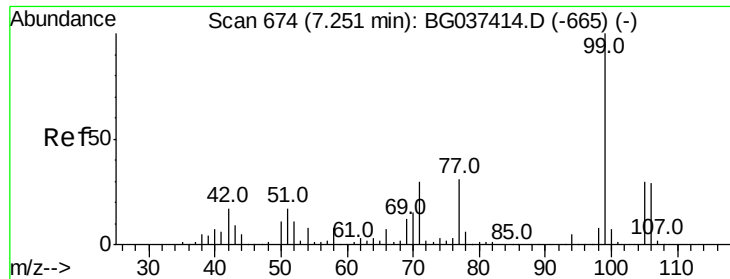
Acq: 10 Nov 2018 00:30

Tgt Ion:	93	Resp:	97729
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.8	49.2
65	21.9	16.4	24.6



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





#7

Phenol-d6

Concen: 103.250 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

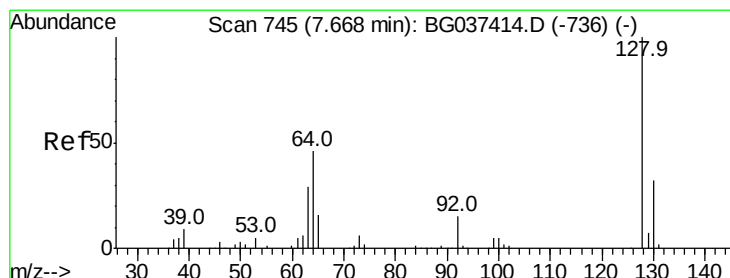
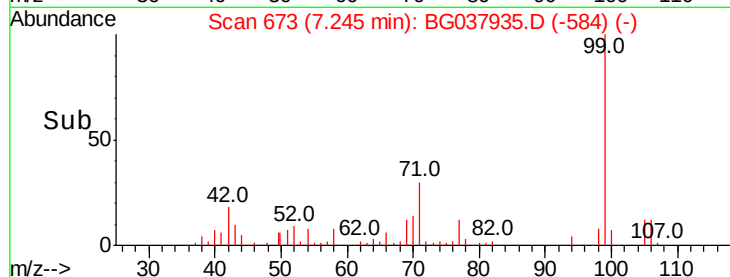
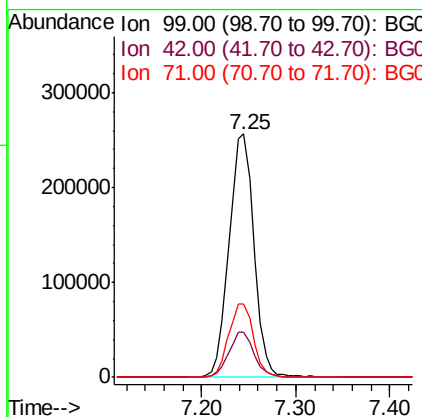
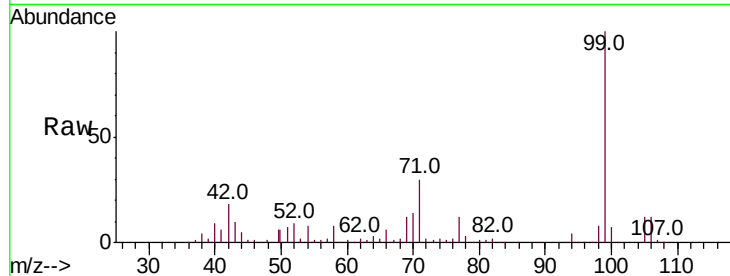
ClientSampleId :

RT-3263MS

Tot Ion:	99	Resp:	471868
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.0	22.4
71	30.0	25.5	38.3

Manual Integrations
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11/12/2018 11:10:32 AM



#8

2-Chlorophenol

Concen: 48.119 ng

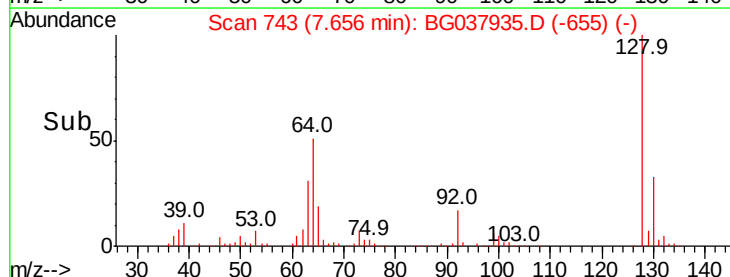
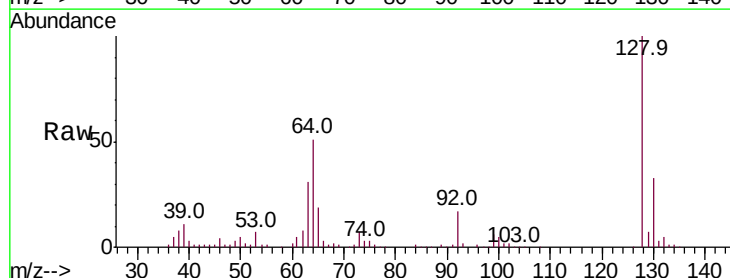
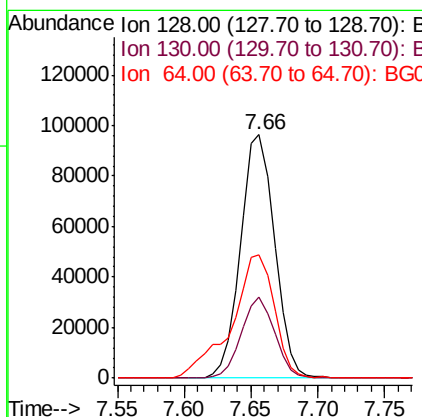
RT: 7.66 min Scan# 743

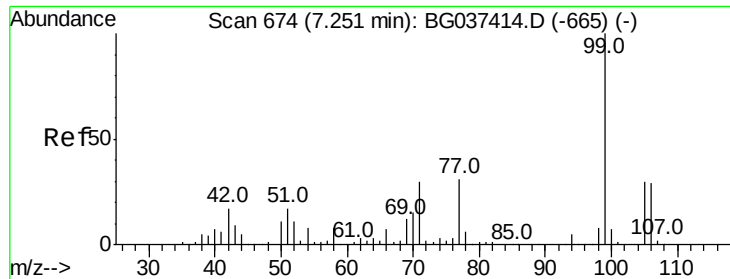
Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion:	128	Resp:	170133
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.0	52.0
64	50.6	32.9	72.9





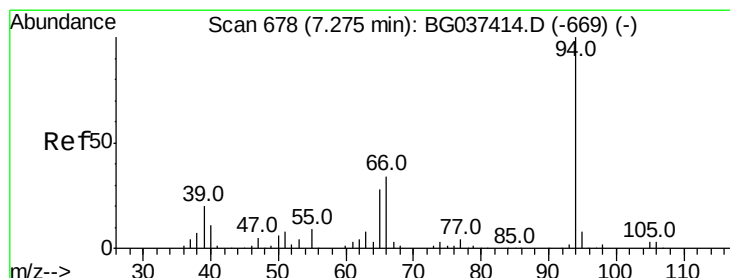
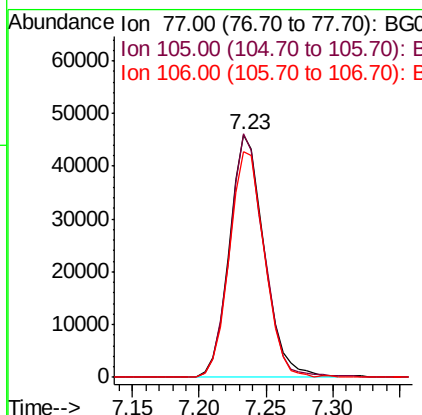
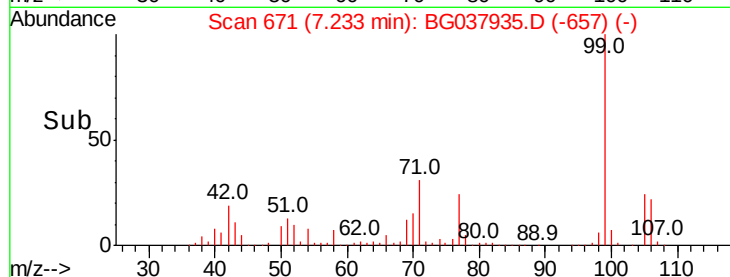
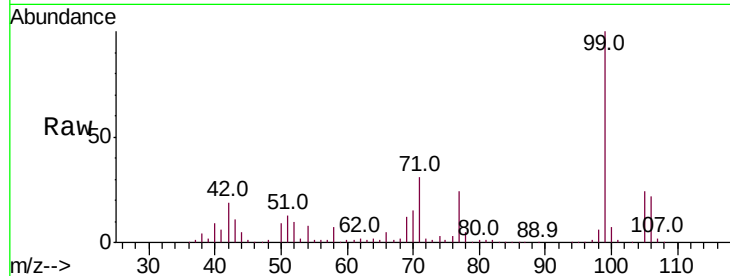
#9
Benzaldehyde
Concen: 29.231 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
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ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.3	72.6	112.6
106	92.8	71.3	111.3

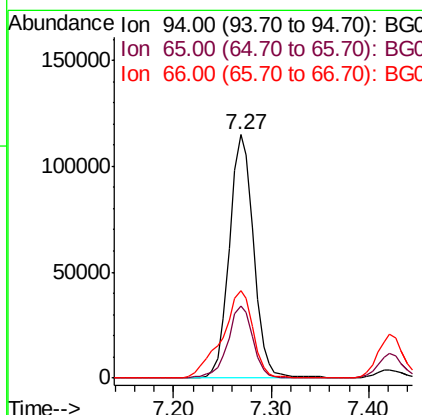
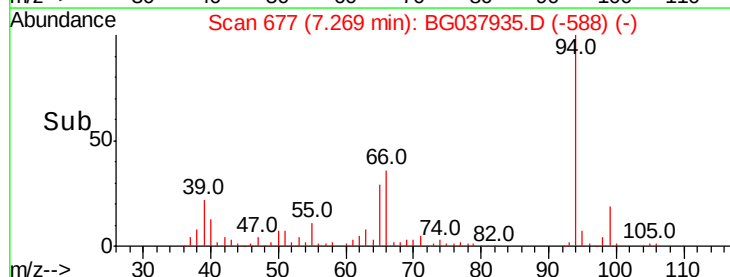
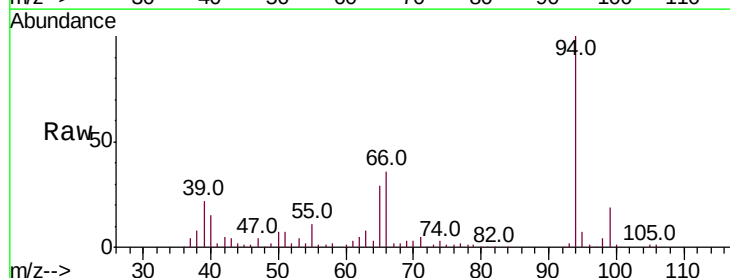
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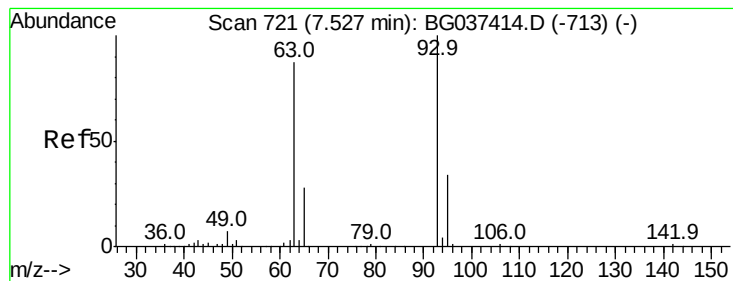
Sohil
11/12/2018 11:10:32 AM



#10
Phenol
Concen: 40.992 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.7	49.7
66	36.1	15.9	55.9





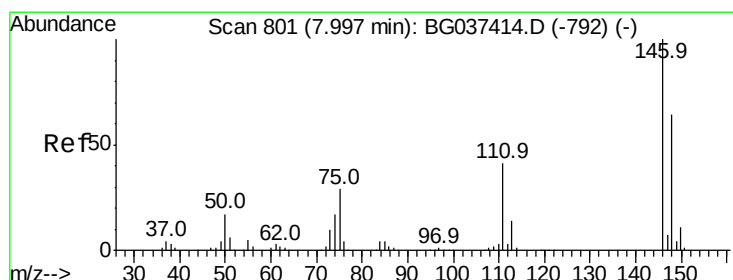
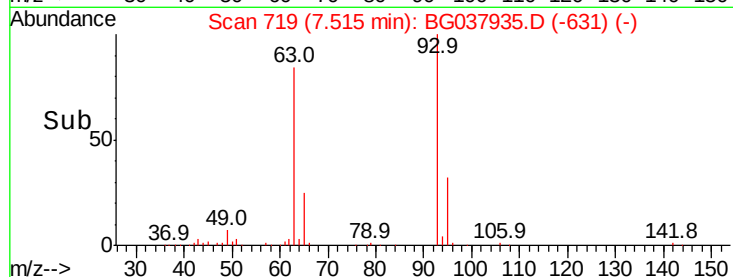
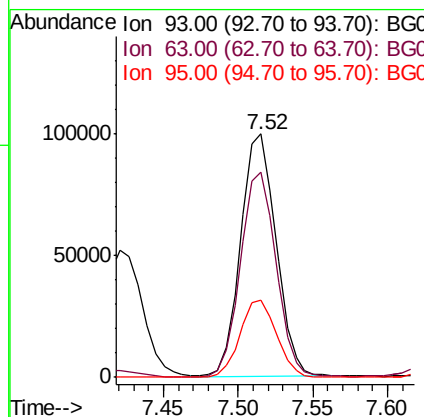
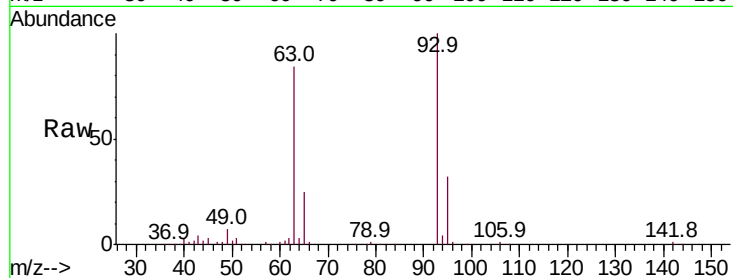
#11
bis(2-Chloroethyl)ether
Concen: 44.624 ng
RT: 7.52 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.5	69.5	109.5
95	32.0	12.6	52.6

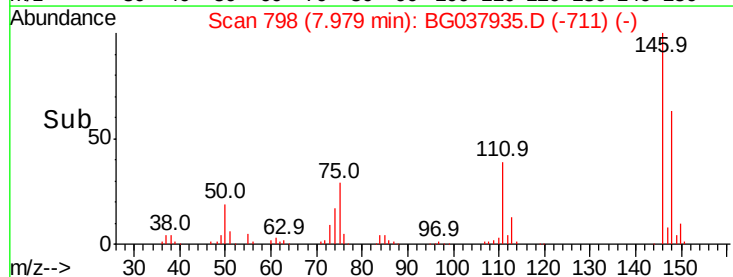
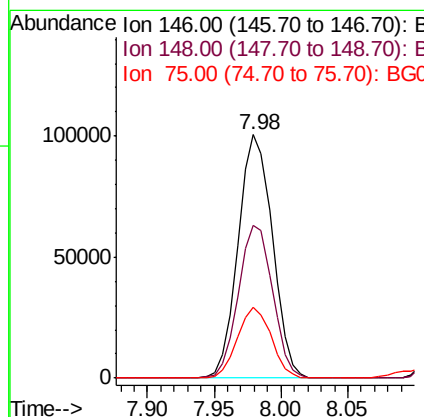
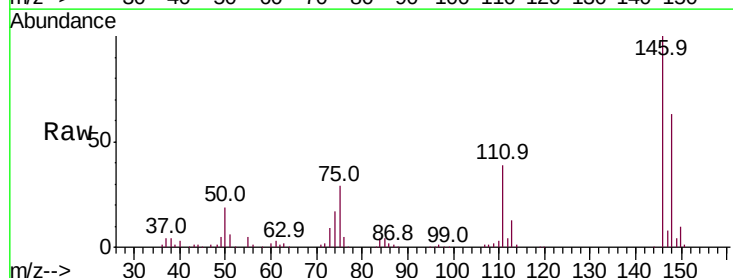
Manual Integrations
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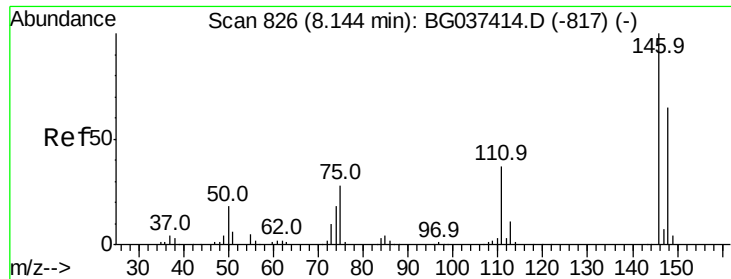
Sohil
11/12/2018 11:10:32 AM



#12
1,3-Dichlorobenzene
Concen: 45.431 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.8	74.8
75	28.9	23.2	34.8





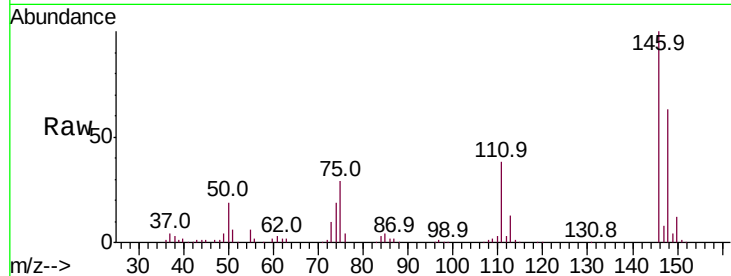
#13
 1,4-Dichlorobenzene
 Concen: 44.589 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	38.3	32.4	48.6

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 11/12/2018 11:10:32 AM

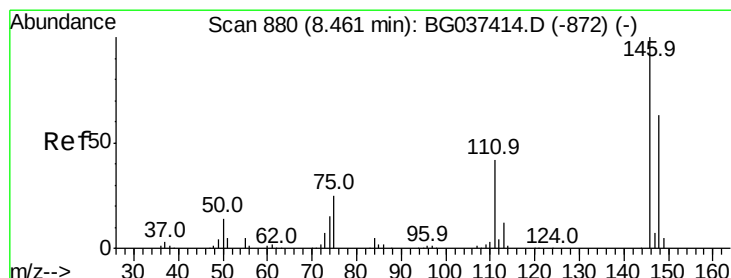
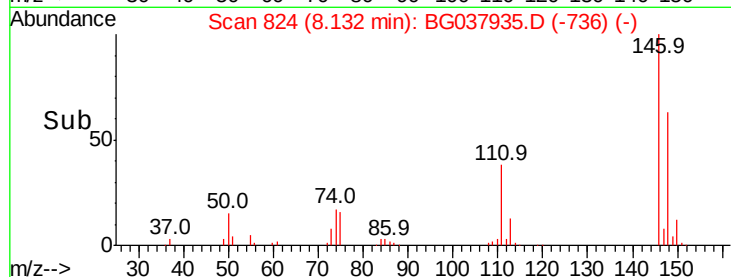
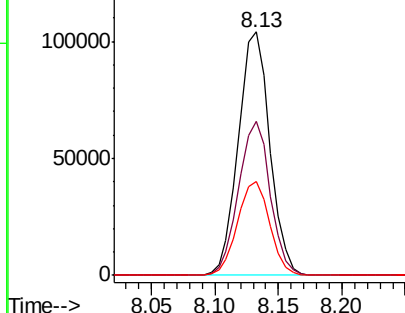


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.092 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

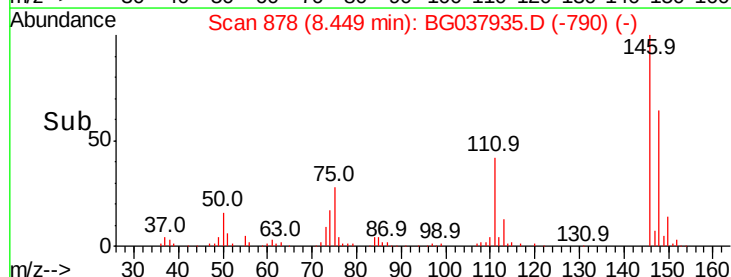
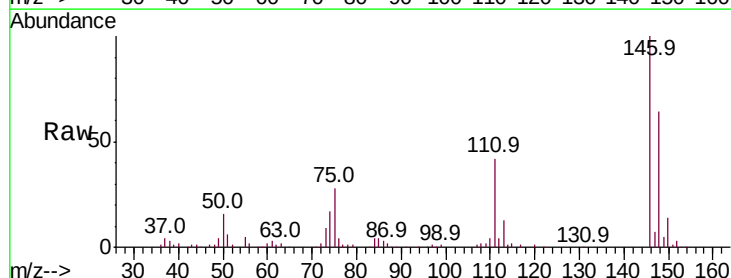
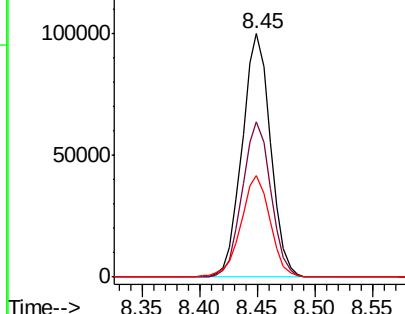
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	41.8	34.6	51.8

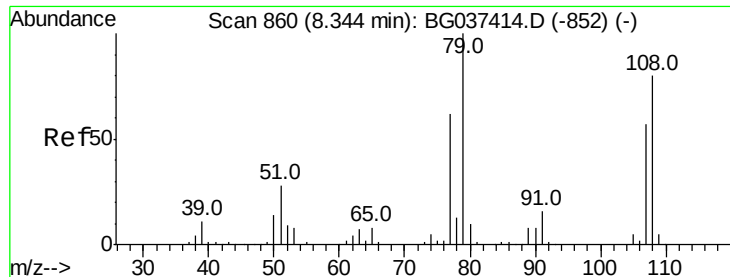
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





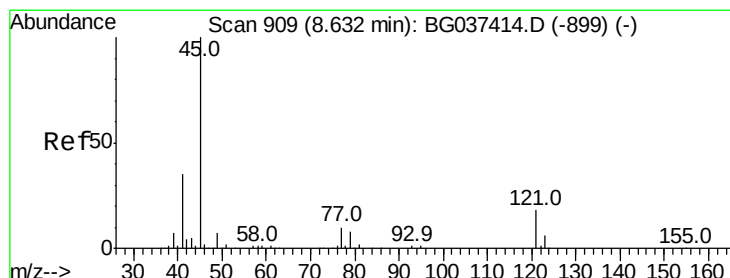
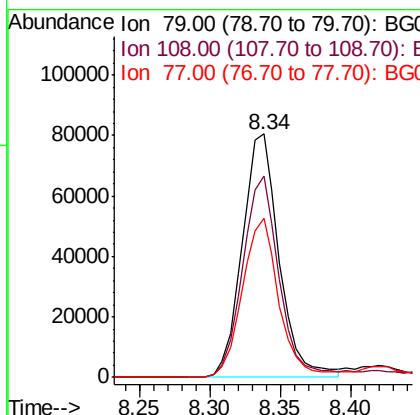
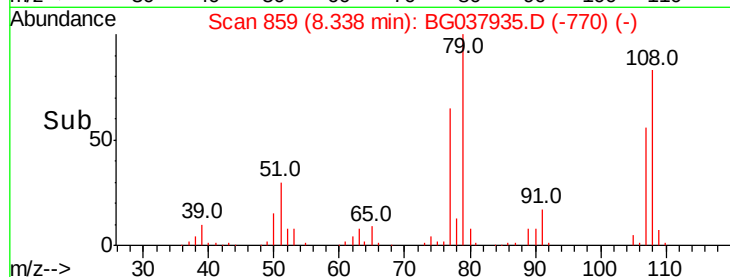
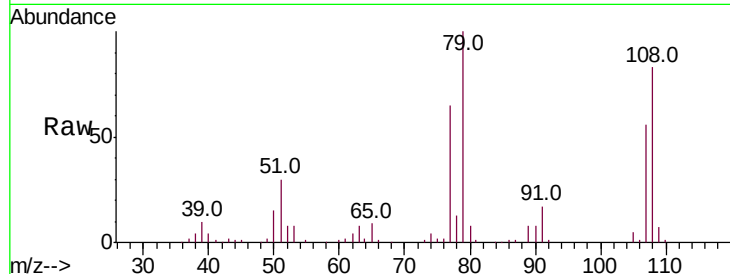
#15
Benzyl Alcohol
Concen: 43.670 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampled :
RT-3263MS

Tot Ion:	79	Resp:	147469
Ion Ratio	Lower	Upper	
79	100		
108	82.5	65.8	98.8
77	65.3	52.9	79.3

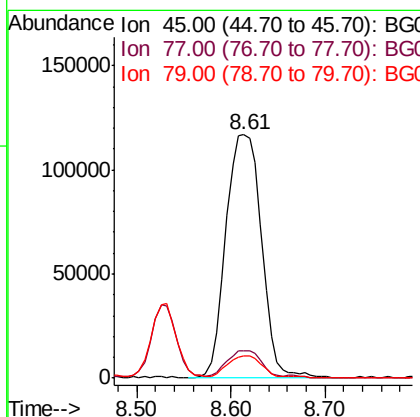
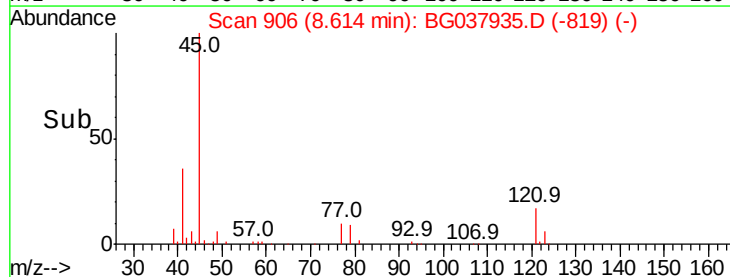
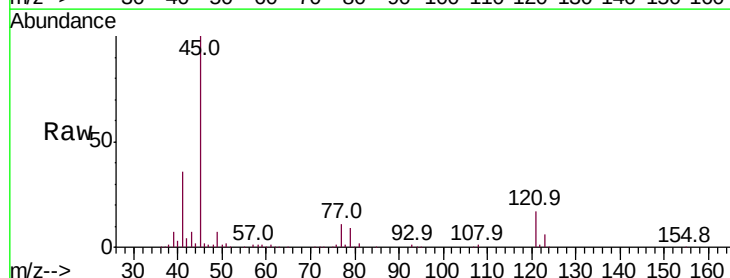
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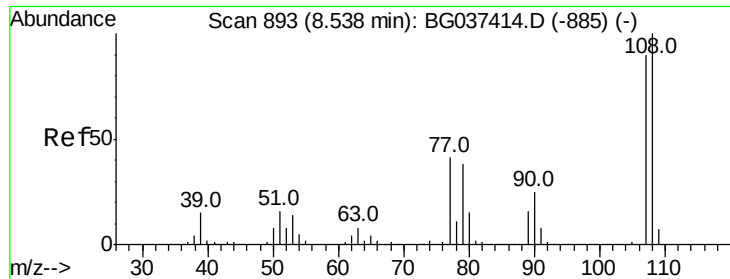
Sohil
11/12/2018 11:10:32 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.491 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion:	45	Resp:	304650
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.0
79	9.1	0.0	29.0





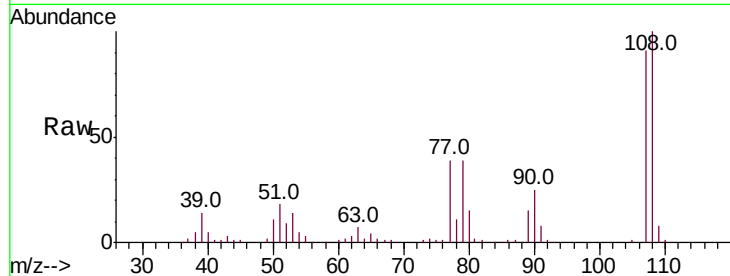
#17
2-Methylphenol
Concen: 47.389 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	87.9	131.9	
77	42.6	35.1	52.7	
79	42.5	34.5	51.7	

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Sohil
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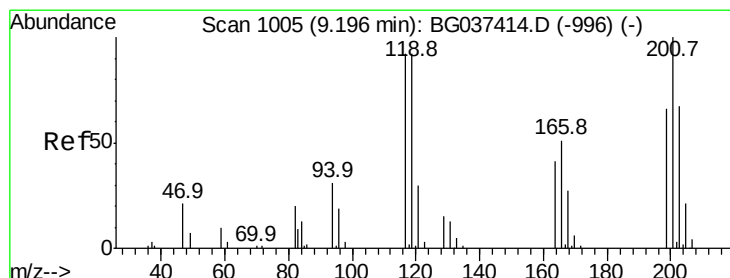
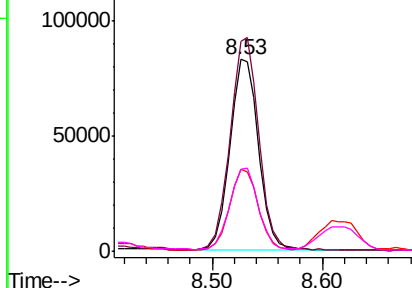
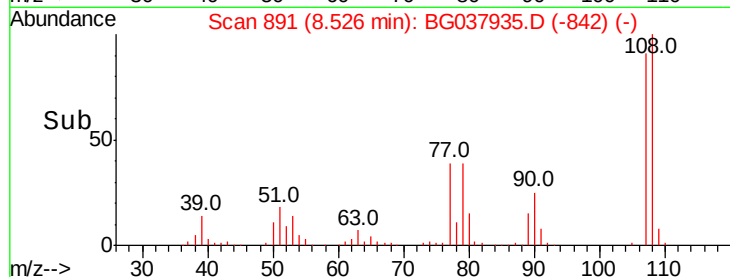
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

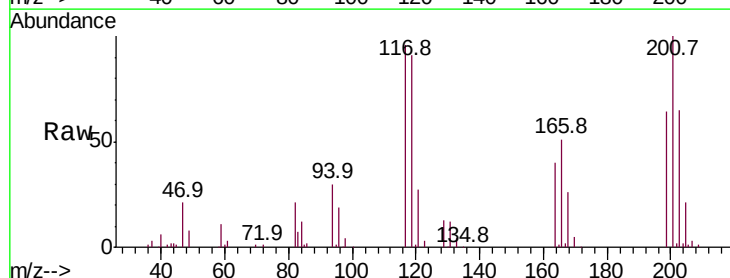
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 47.296 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	74.6	111.8	
201	104.7	80.8	121.2	

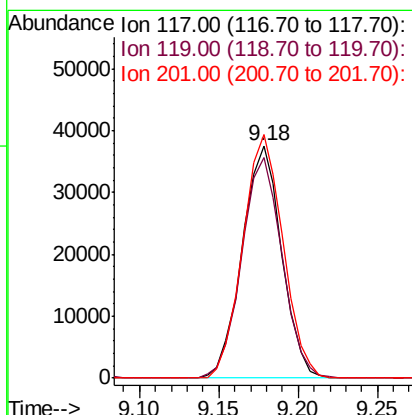
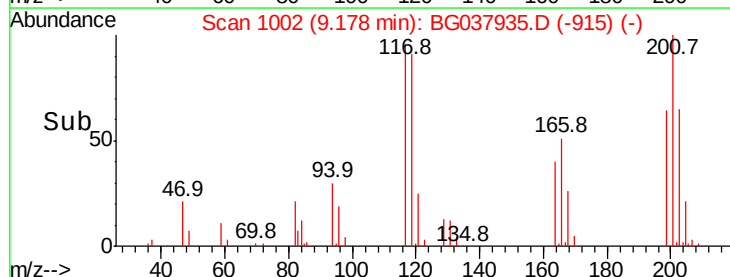


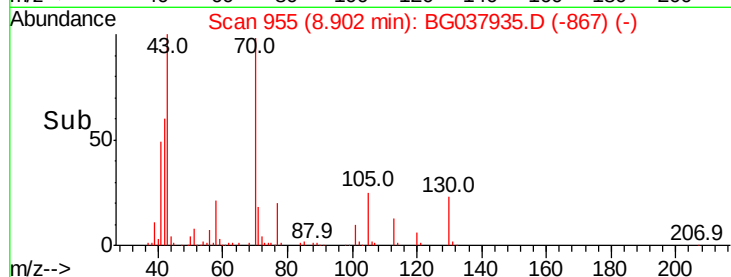
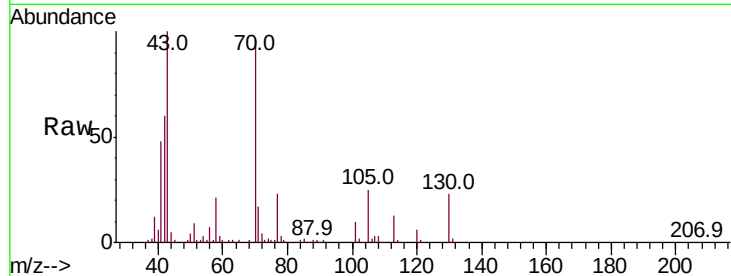
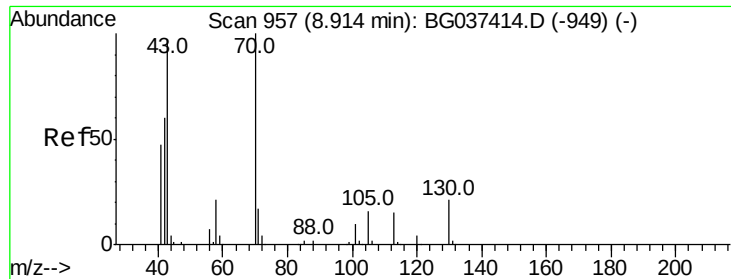
Abundance

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





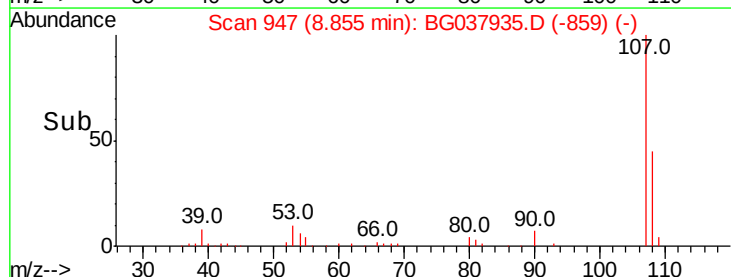
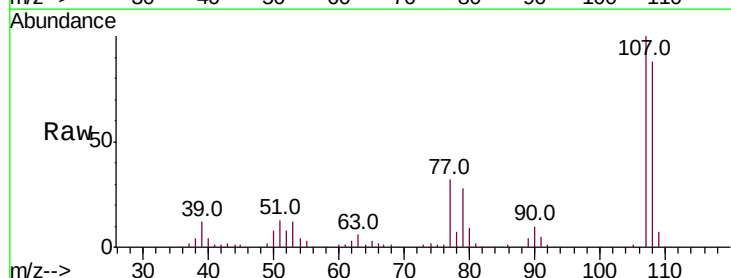
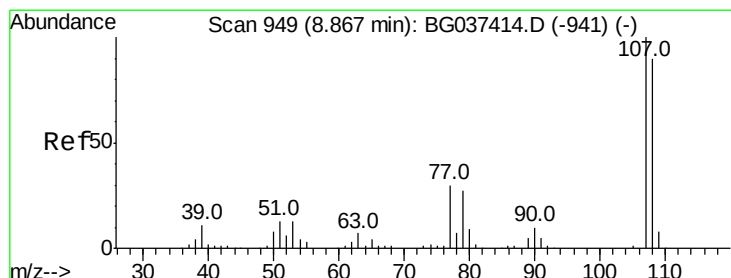
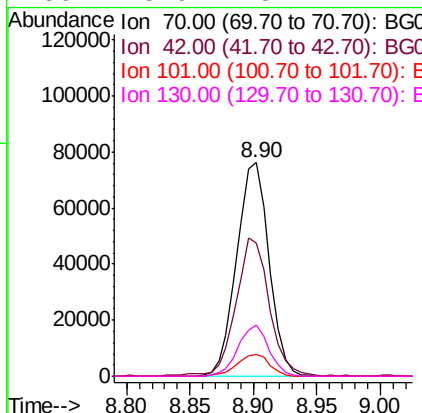
#19
n-Nitroso-di-n-propylamine
Concen: 42.928 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

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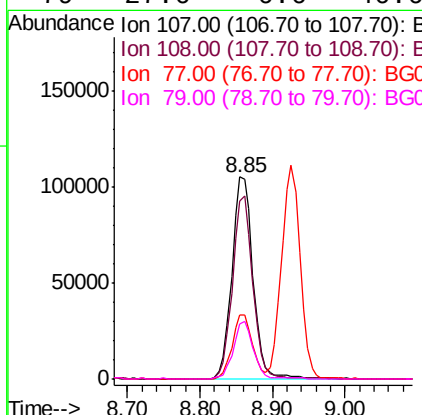
Sohil
11/12/2018 11:10:32 AM

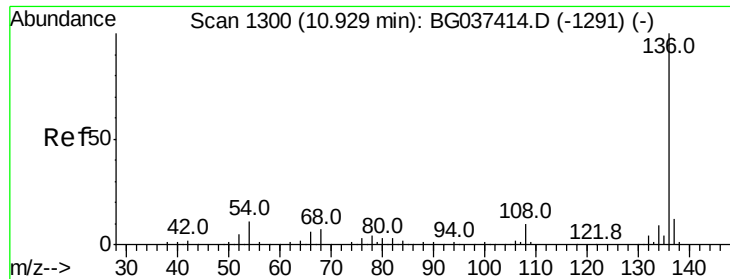
Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	53.9	80.9
101	10.1	8.2	12.2
130	23.9	18.2	27.4



#20
3+4-Methylphenols
Concen: 46.850 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.9	109.9
77	31.6	11.2	51.2
79	27.6	6.6	46.6





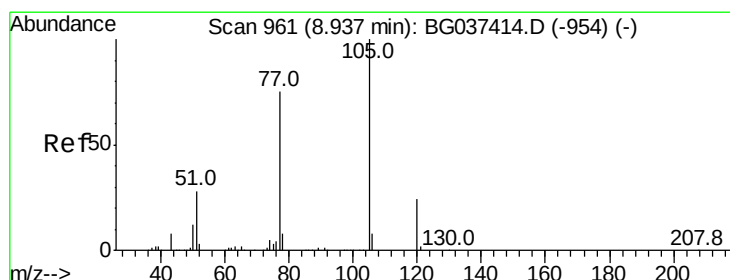
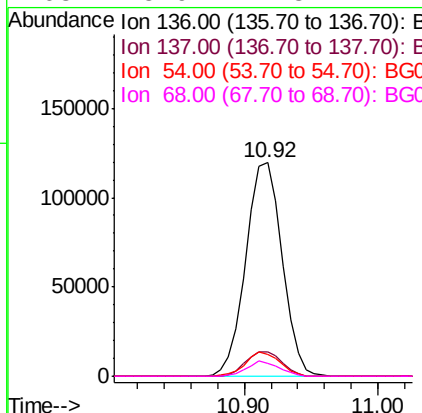
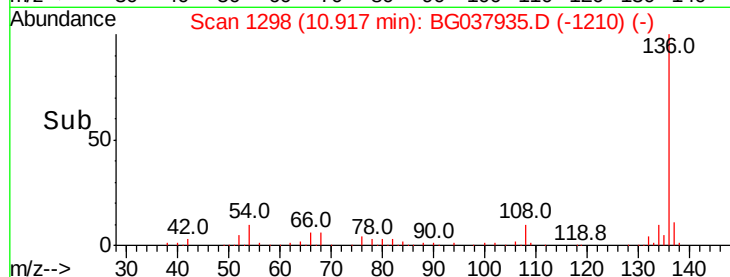
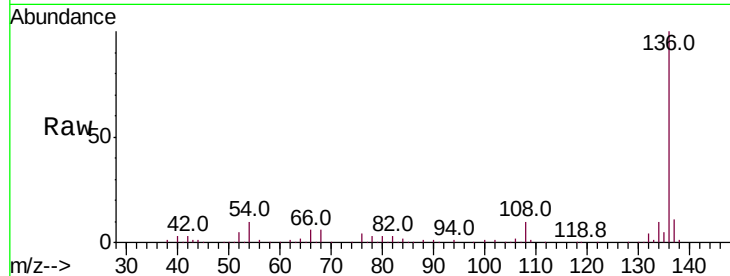
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	224240		
137	11.2		9.6	14.4
54	10.1		7.9	11.9
68	5.9		4.8	7.2

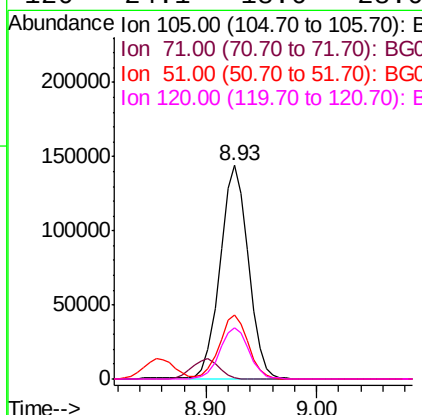
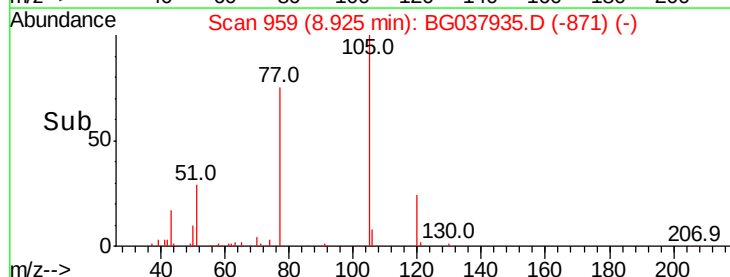
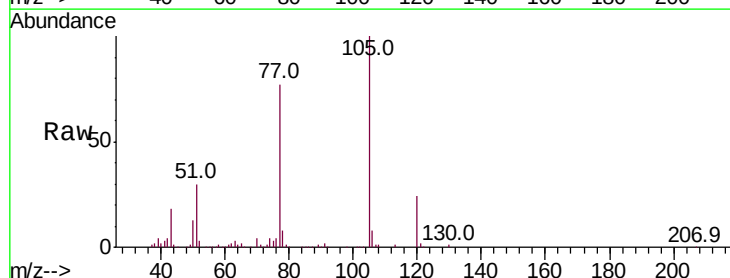
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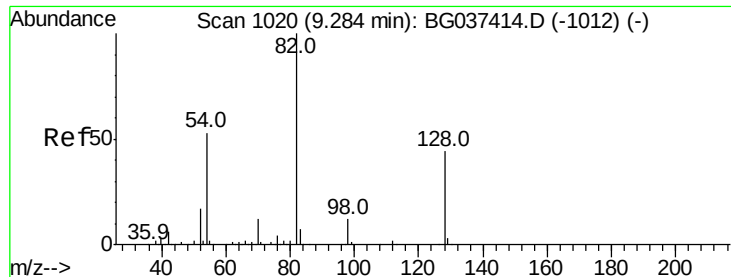
Sohil
11/12/2018 11:10:32 AM



#22
Acetophenone
Concen: 45.417 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255420		
71	0.8		1.2	1.8#
51	30.0		25.0	37.6
120	24.1		18.6	28.0





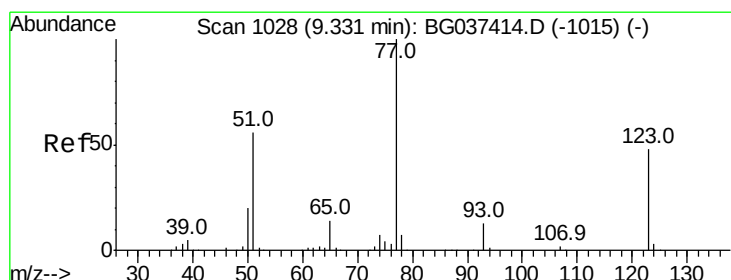
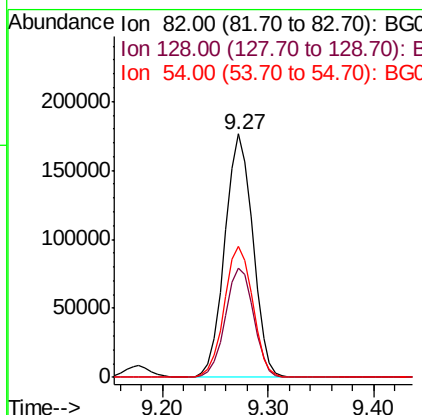
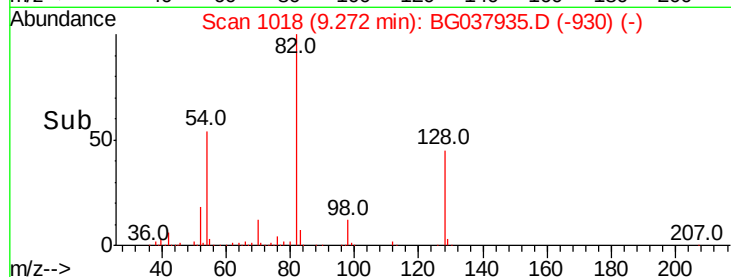
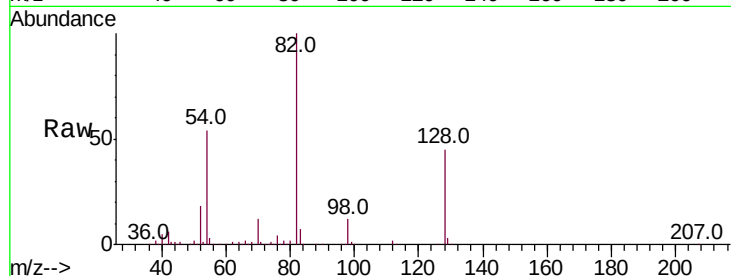
#23
Nitrobenzene-d5
Concen: 81.097 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	53.6	45.3	67.9

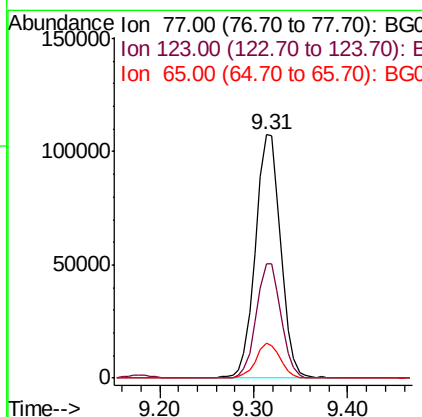
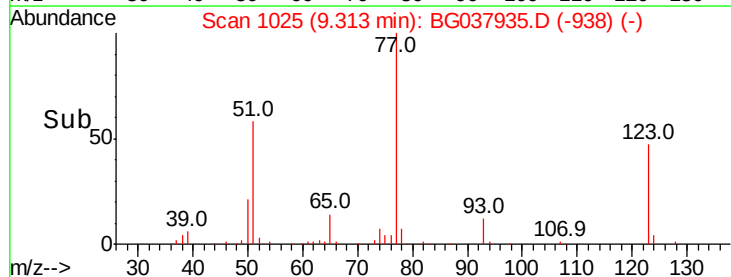
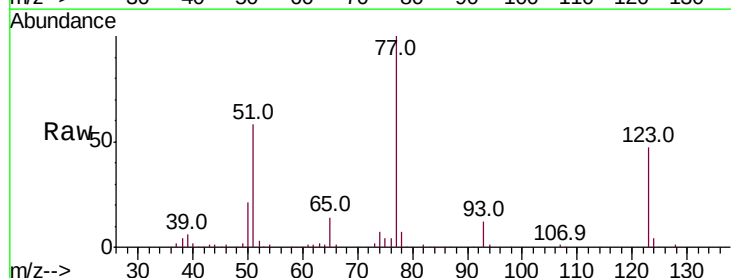
Manual Integrations
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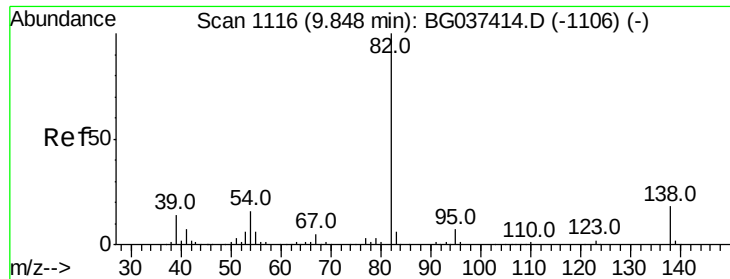
Sohil
11/12/2018 11:10:32 AM



#24
Nitrobenzene
Concen: 48.086 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.6	50.4
65	14.2	11.3	16.9





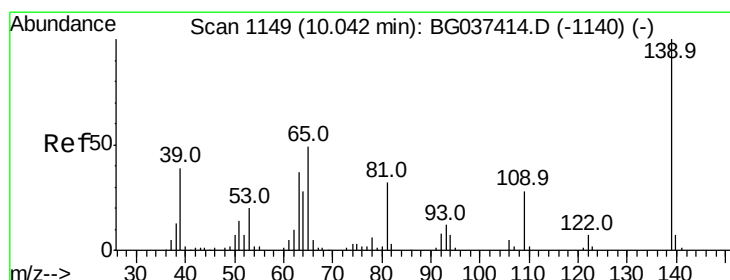
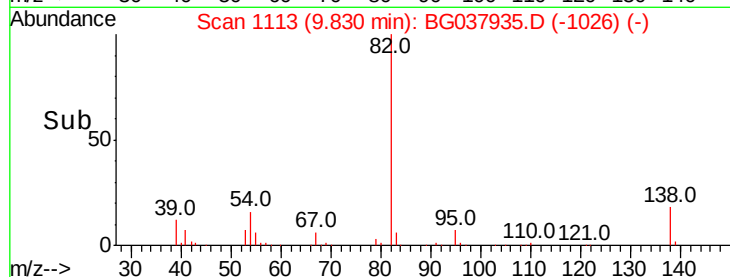
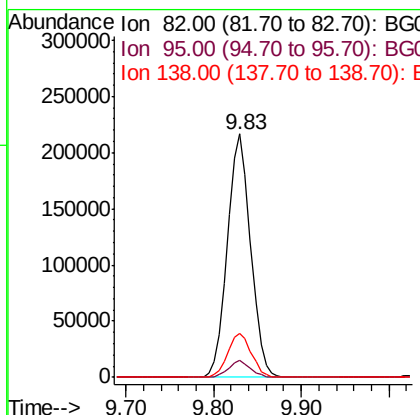
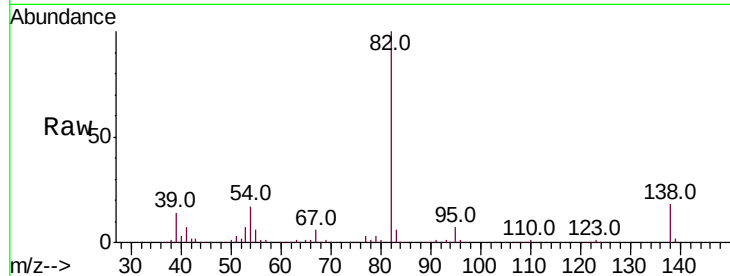
#25
Isophorone
Concen: 53.645 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	5.3	7.9	
138	18.2	13.3	19.9	

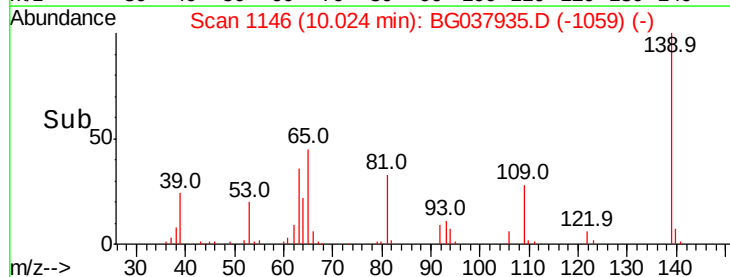
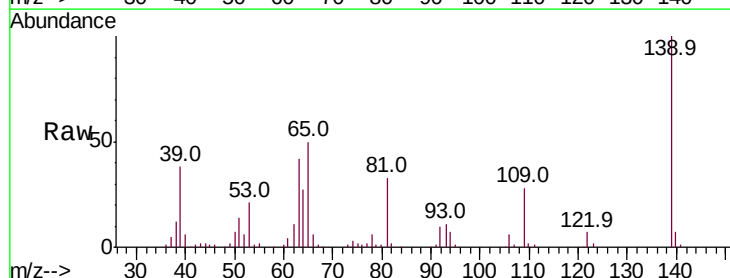
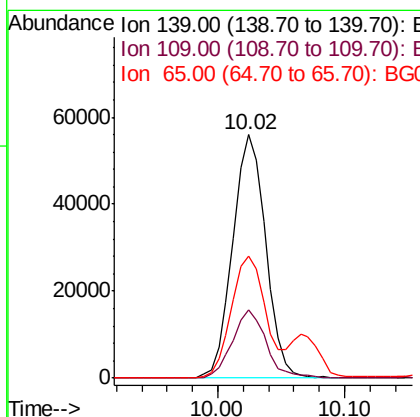
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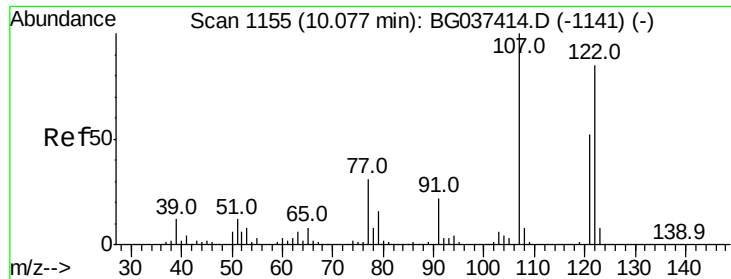
Sohil
11/12/2018 11:10:32 AM



#26
2-Nitrophenol
Concen: 53.752 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.0	23.3	34.9	
65	50.2	39.8	59.8	





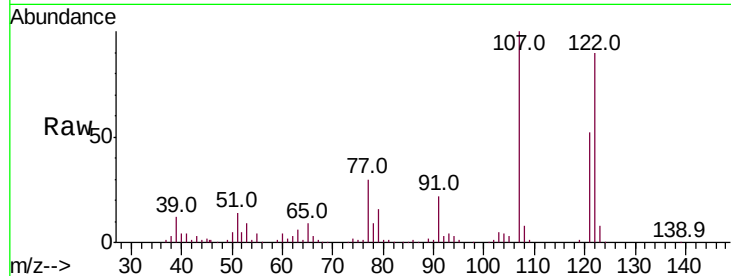
#27
2,4-Dimethylphenol
Concen: 53.666 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampled :
RT-3263MS

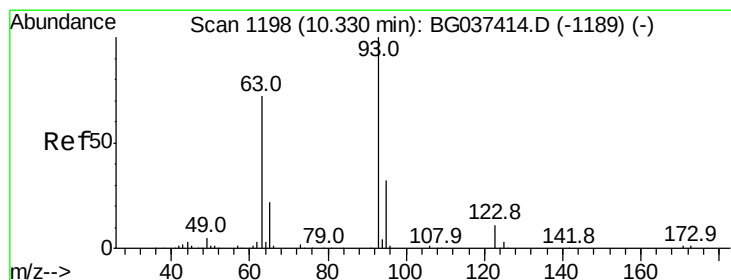
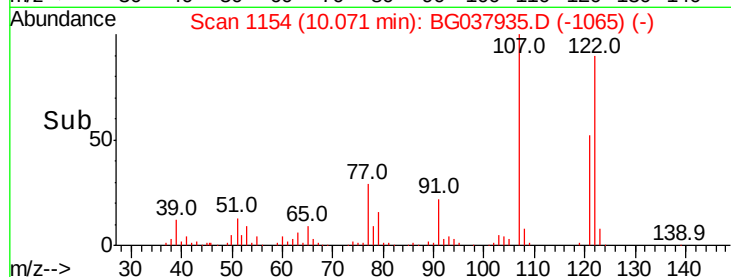
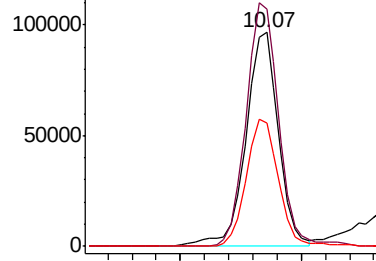
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	94.2	141.2
121	57.4	47.3	70.9

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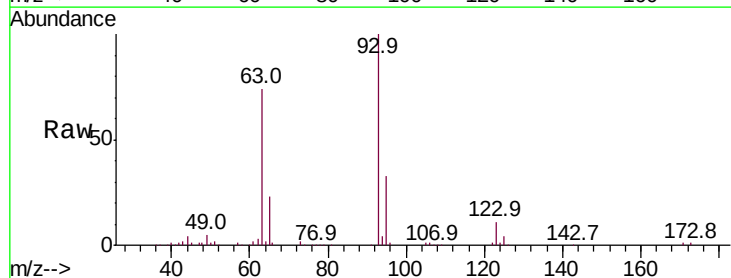


Abundance Ion 122.00 (121.70 to 122.70): E
150000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

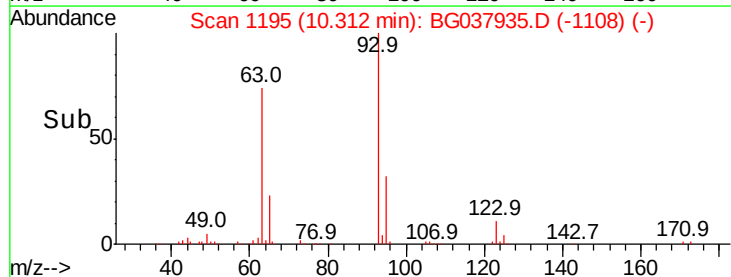
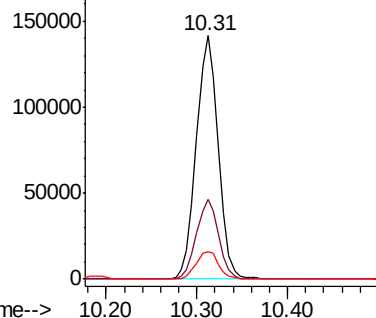


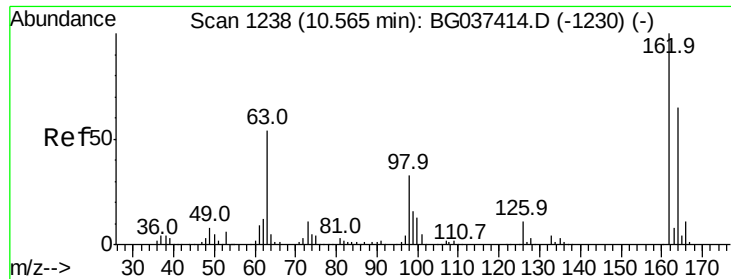
#28
bis(2-Chloroethoxy)methane
Concen: 49.550 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	11.3	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





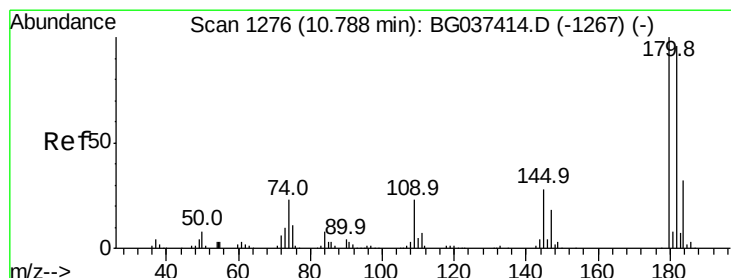
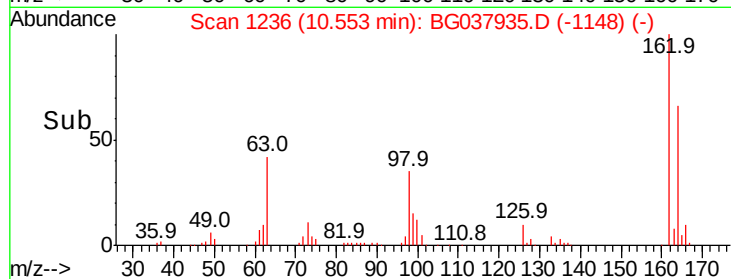
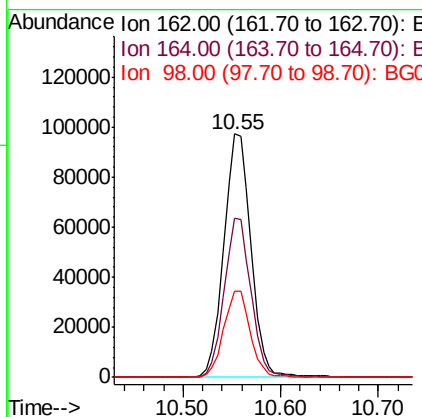
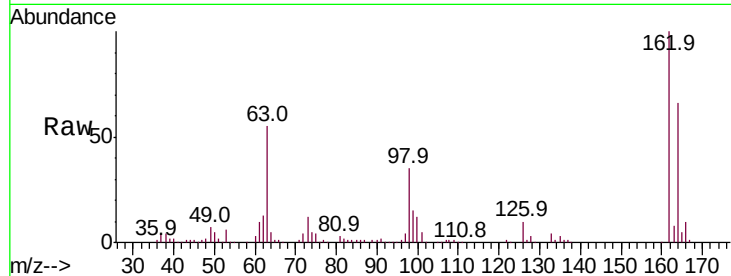
#29
 2,4-Dichlorophenol
 Concen: 50.292 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	43.2	83.2
98	35.3	16.0	56.0

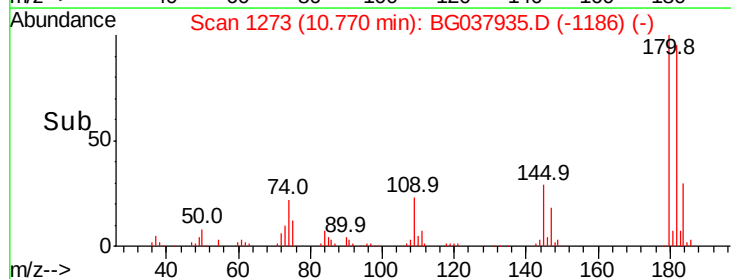
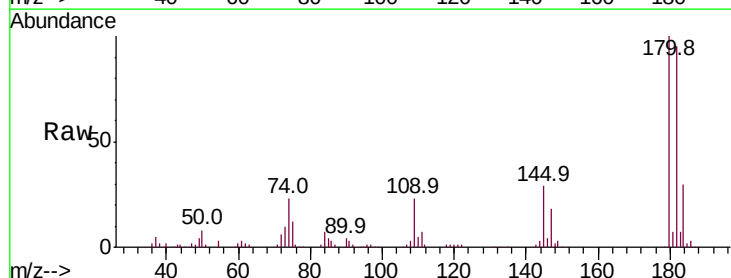
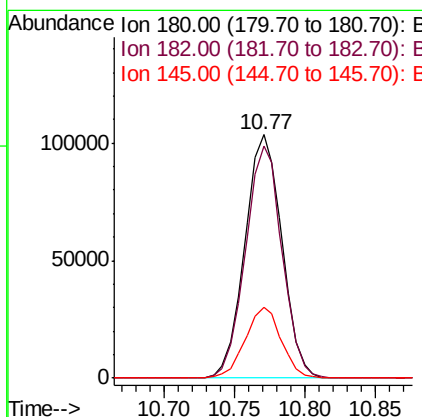
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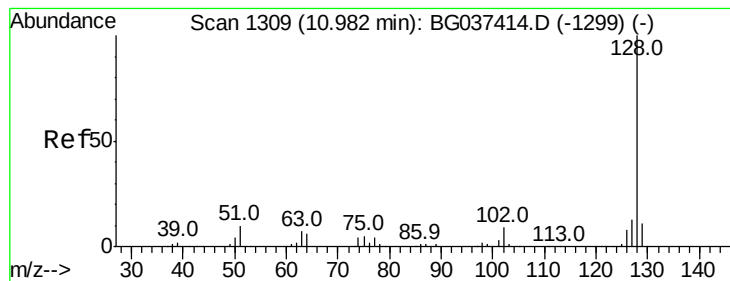
Sohil
 11/12/2018 11:10:32 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.993 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.5	77.7	116.5
145	29.1	23.3	34.9





#31

Naphthalene

Concen: 51.000 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

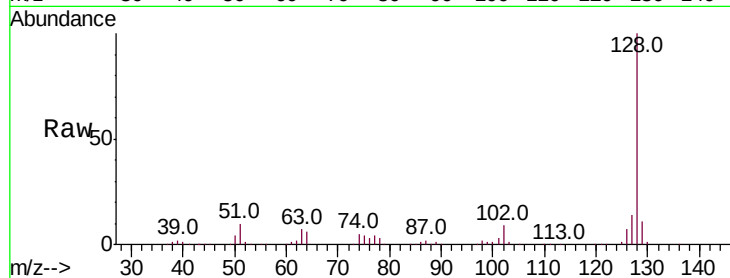
ClientSampleId :

RT-3263MS

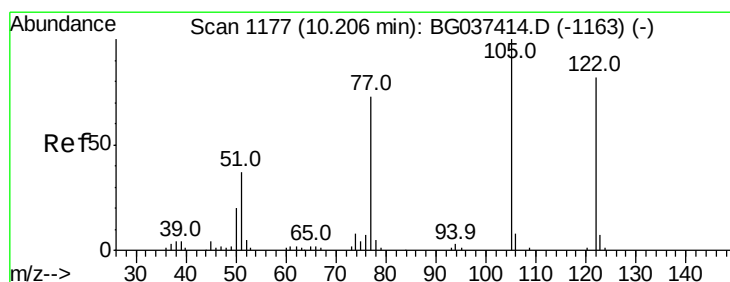
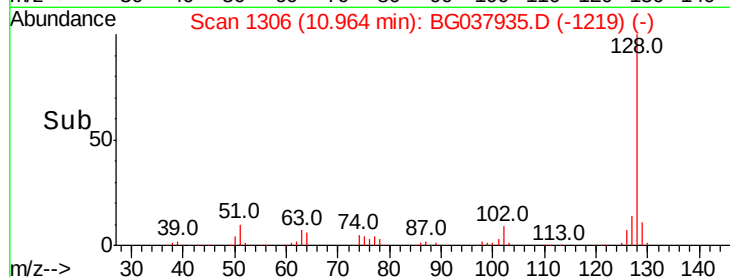
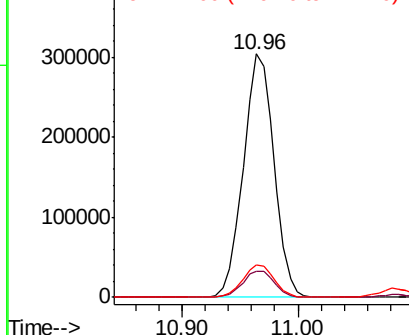
Tot Ion:	128	Resp:	561716
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.5	11.1	16.7

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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: 32.788 ng

RT: 10.19 min Scan# 1174

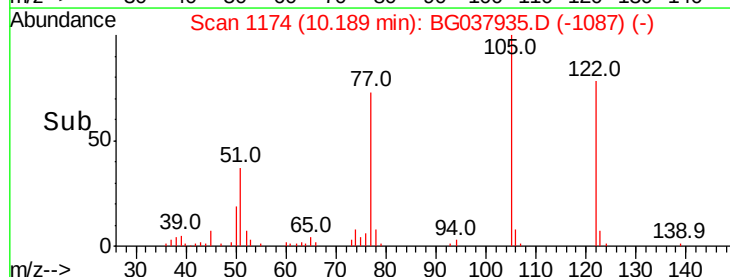
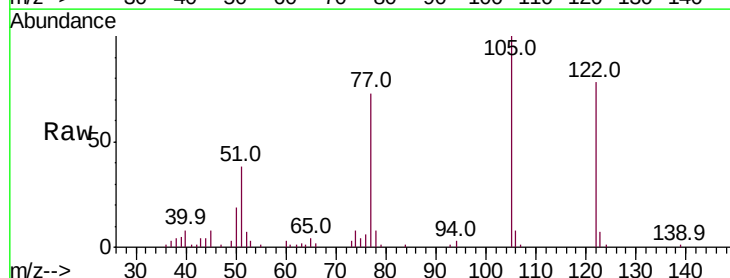
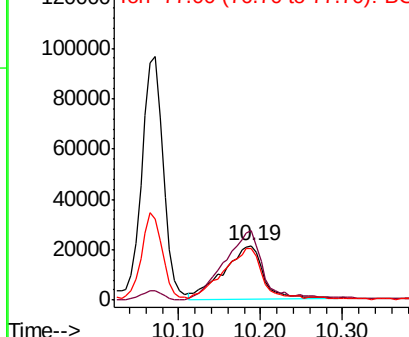
Delta R.T. -0.02 min

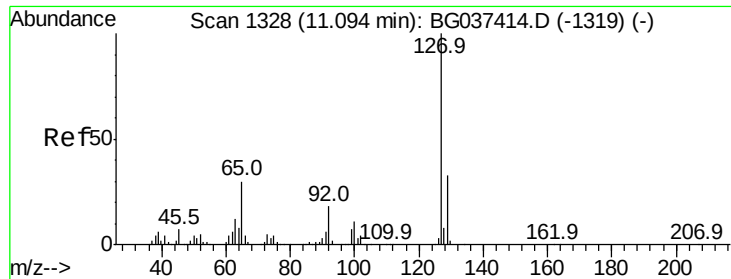
Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion:	122	Resp:	71231
Ion Ratio	Lower	Upper	
122	100		
105	127.8	106.7	146.7
77	93.8	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): BG





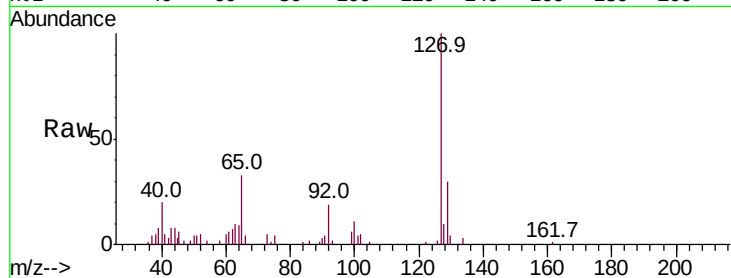
#33
4-Chloroaniline
Concen: 4.785 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.7	27.1	40.7	
65	33.1	26.6	39.8	
92	19.1	16.4	24.6	

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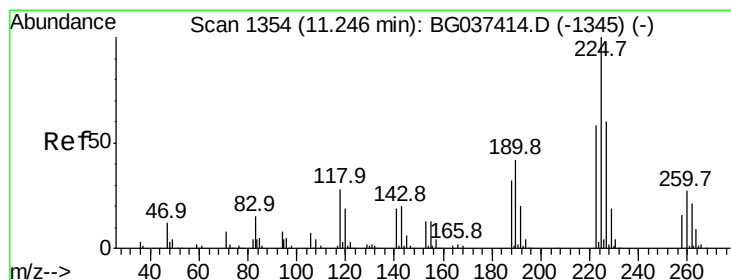
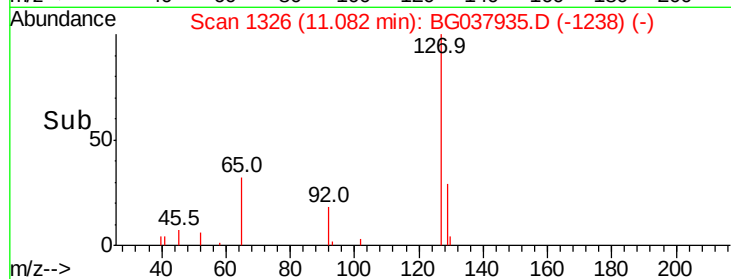
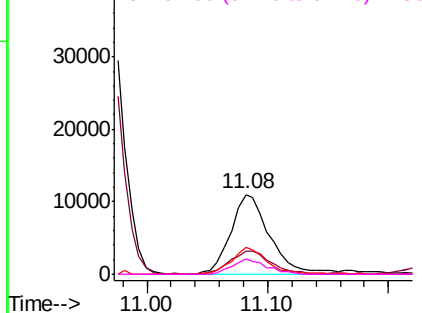
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.828 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

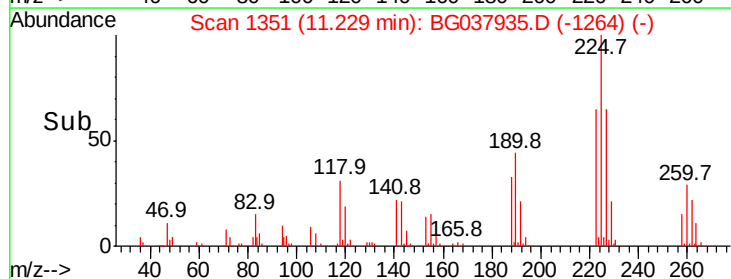
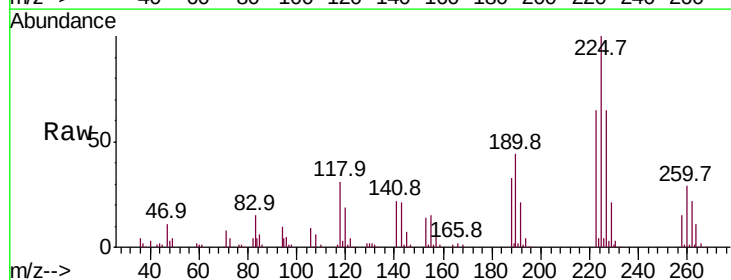
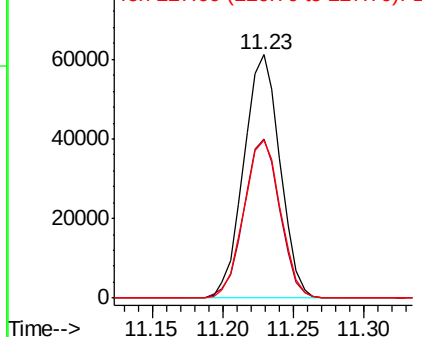
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	48.2	72.4	
227	65.3	51.6	77.4	

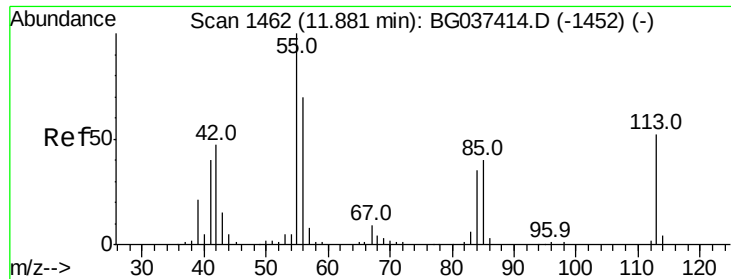
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





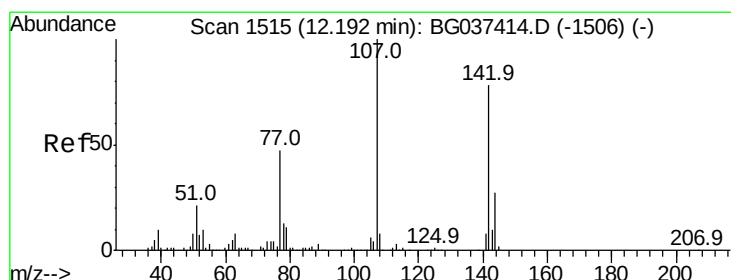
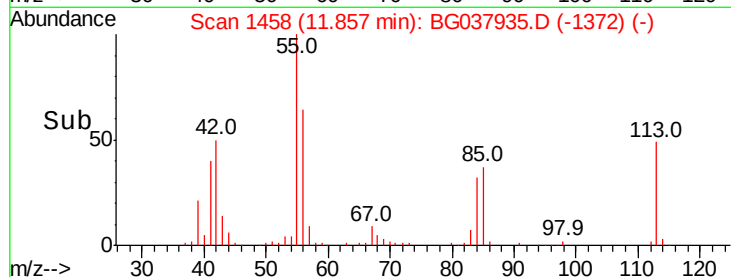
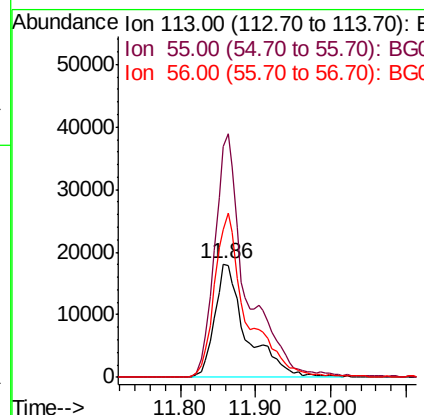
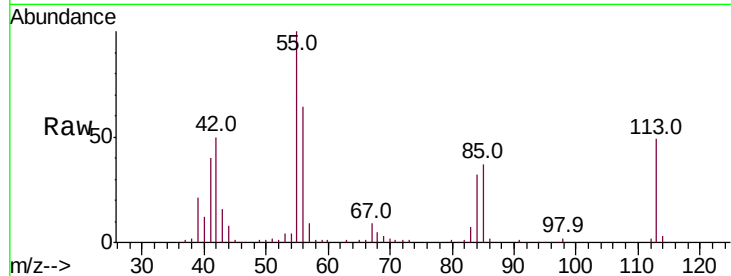
#35
Caprolactam
Concen: 35.661 ng/ml
RT: 11.86 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleID :
RT-3263MS

Tot Ion:113 Resp: 53264
Ion Ratio Lower Upper
113 100
55 203.6 176.6 216.6
56 130.4 128.3 168.3

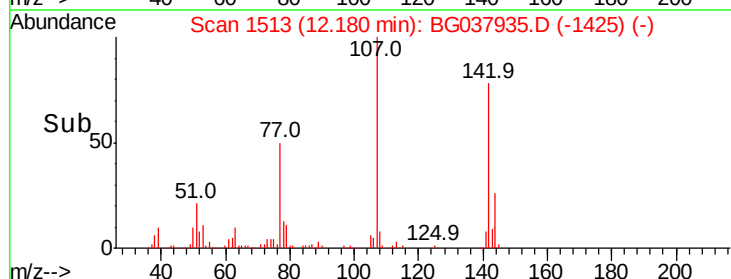
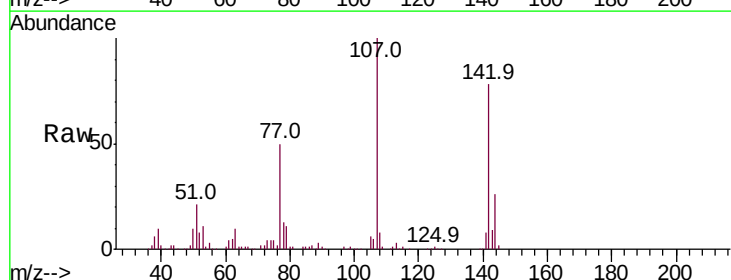
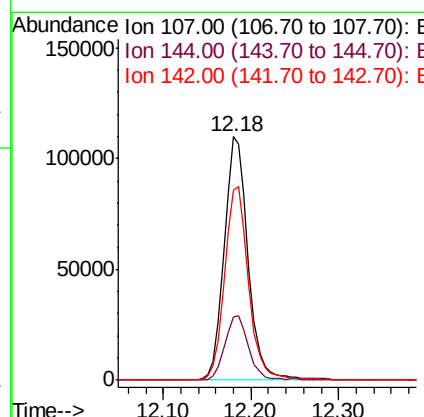
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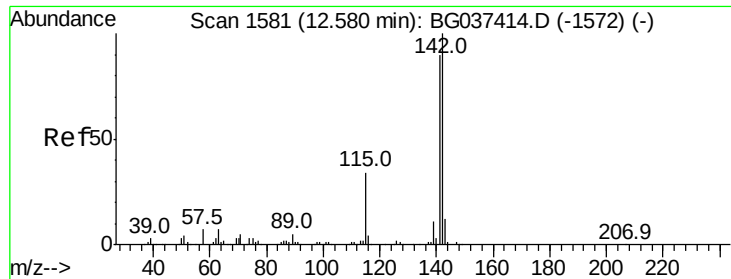
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 49.409 ng
RT: 12.18 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion:107 Resp: 207517
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 78.2 64.4 96.6





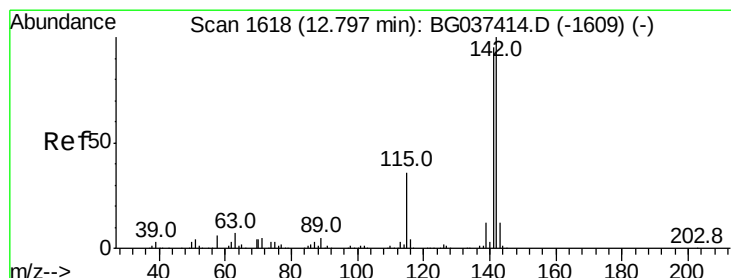
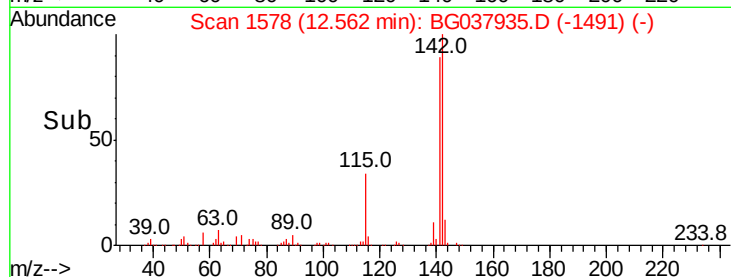
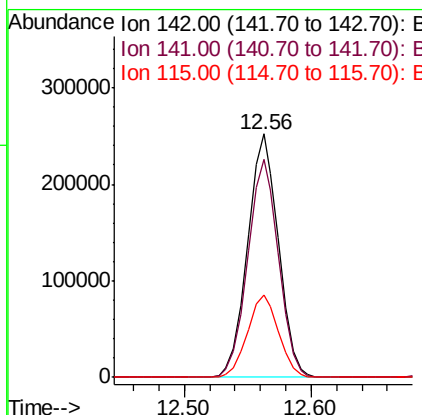
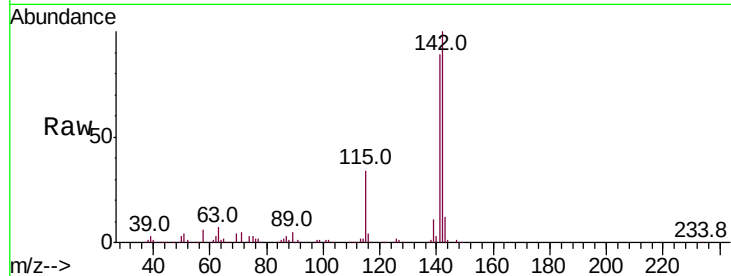
#37
2-Methylnaphthalene
Concen: 52.914 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	33.9	27.8	41.8

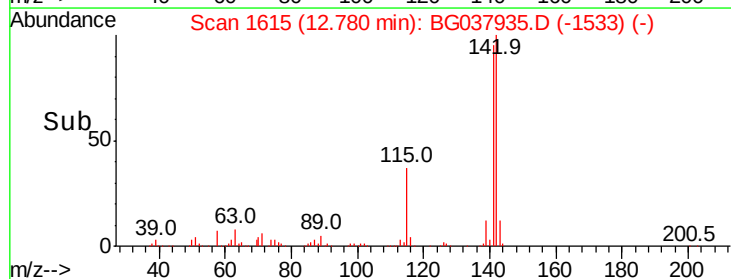
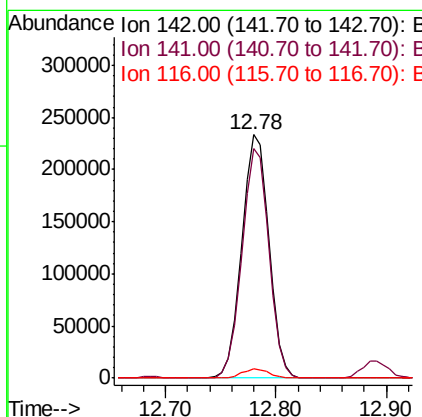
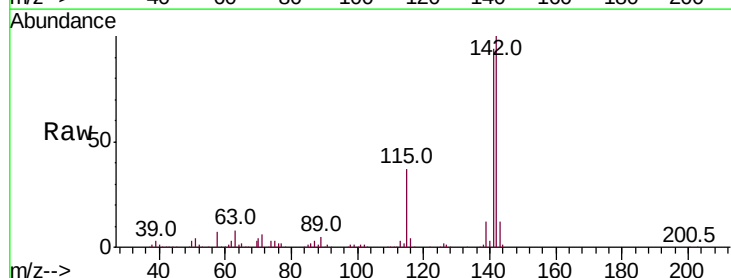
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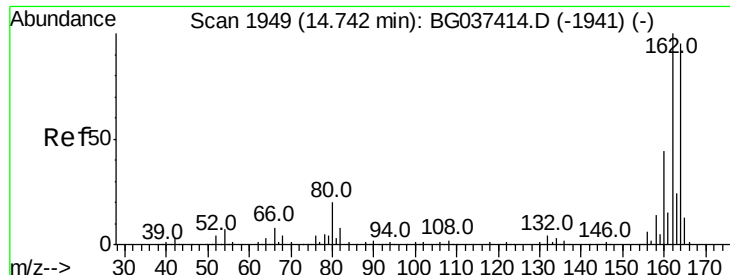
Sohil
11/12/2018 11:10:32 AM



#38
1-Methylnaphthalene
Concen: 51.804 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

ClientSampleId :

RT-3263MS

Tot Ion:164 Resp: 144895

Ion Ratio Lower Upper

164 100

162 109.6 81.3 121.9

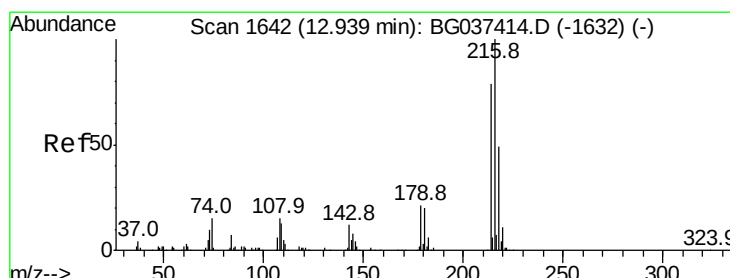
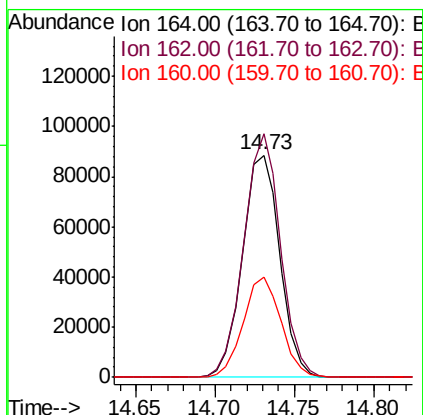
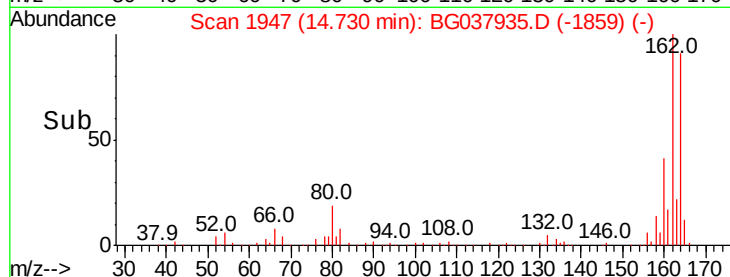
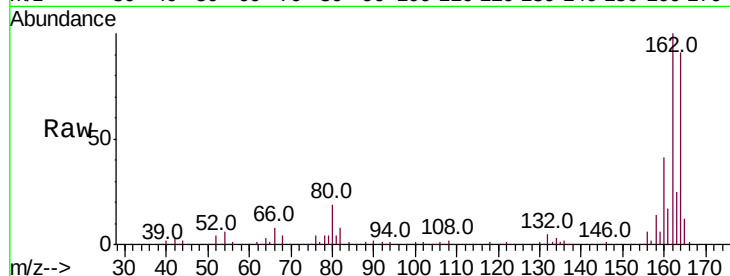
160 44.9 36.3 54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.535 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion:216 Resp: 222164

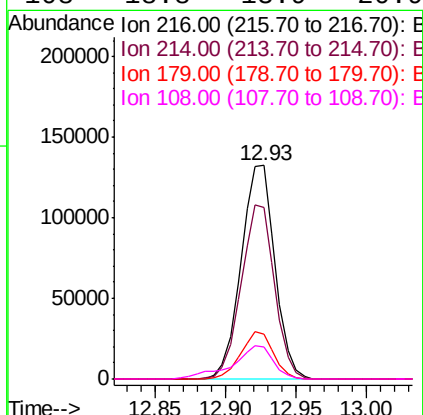
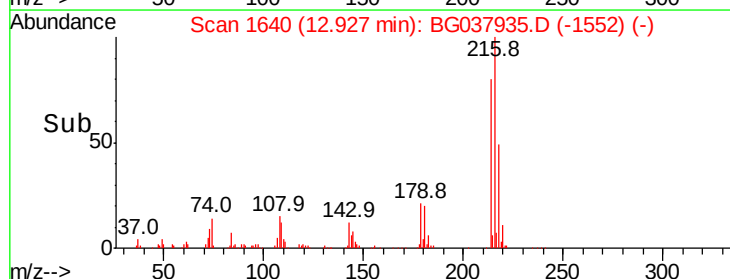
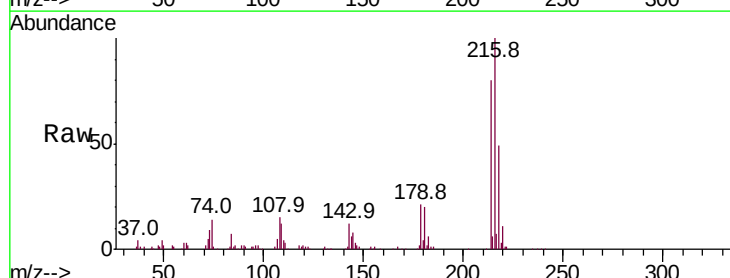
Ion Ratio Lower Upper

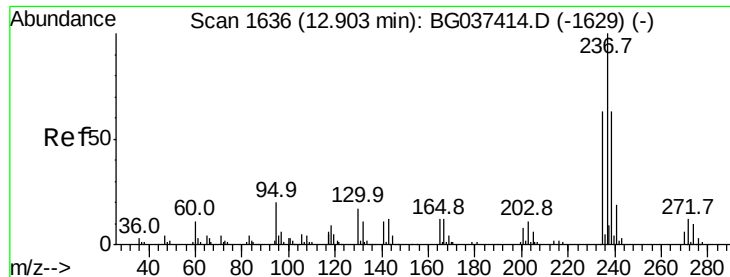
216 100

214 80.1 63.8 95.6

179 21.0 17.4 26.0

108 18.8 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 109.890 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

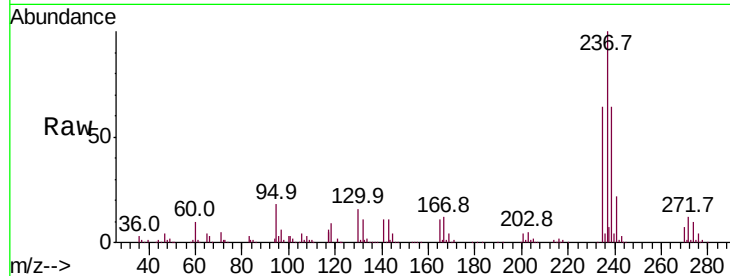
ClientSampleId :

RT-3263MS

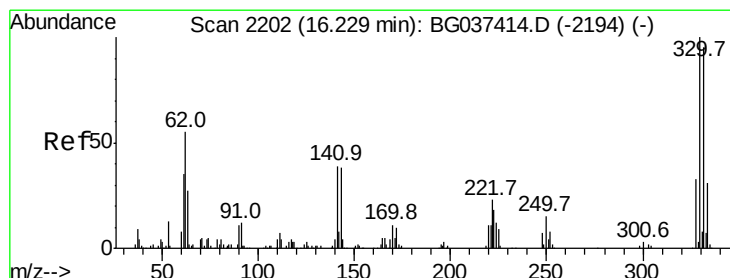
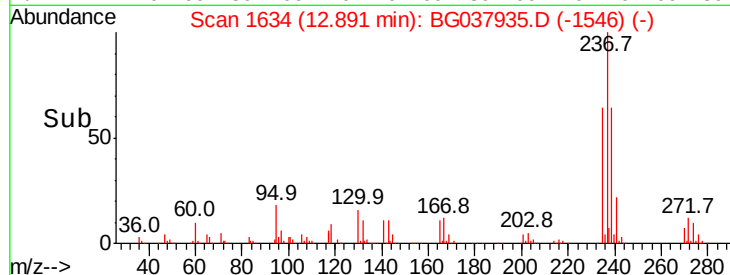
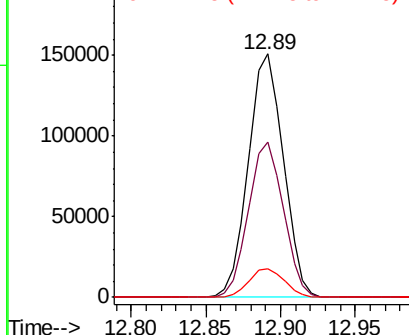
Tot Ion:	237	Resp:	245328
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.5	82.5
272	11.9	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 123.095 ng

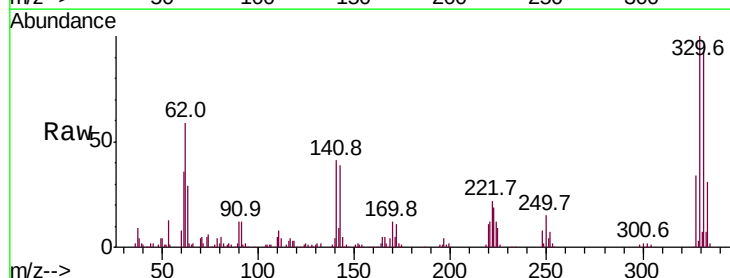
RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

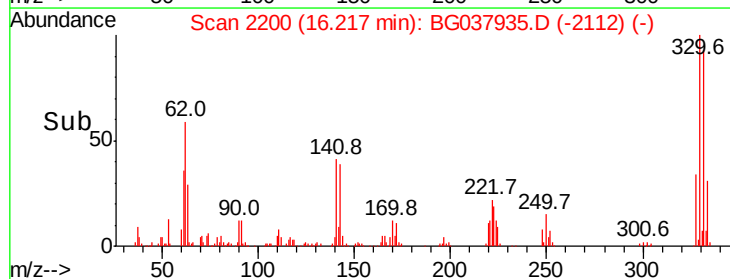
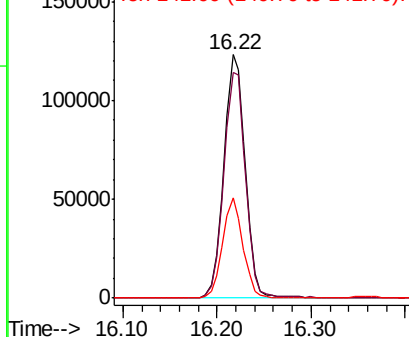
Lab File: BG037935.D

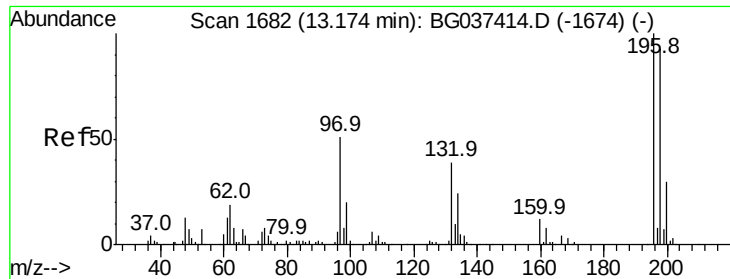
Acq: 10 Nov 2018 00:30

Tgt Ion:	330	Resp:	194533
Ion Ratio	Lower	Upper	
330	100		
332	95.0	78.4	117.6
141	39.4	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





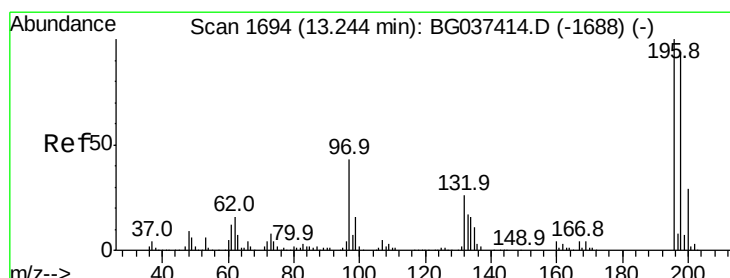
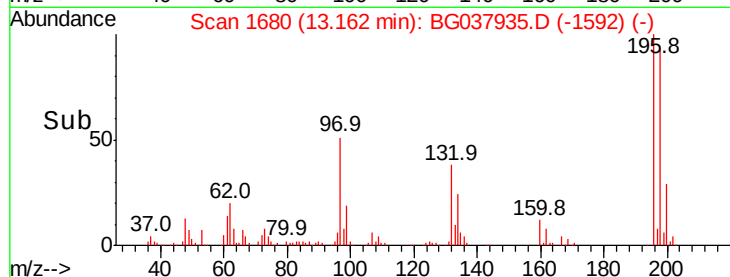
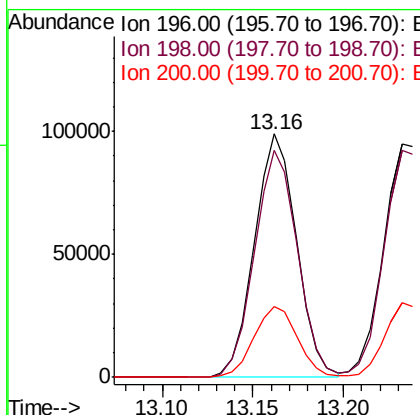
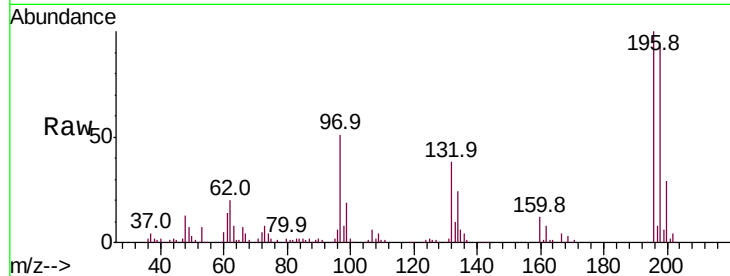
#43
 2,4,6-Trichlorophenol
 Concen: 51.125 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159632		
198	93.4	76.4	114.6	
200	29.1	24.9	37.3	

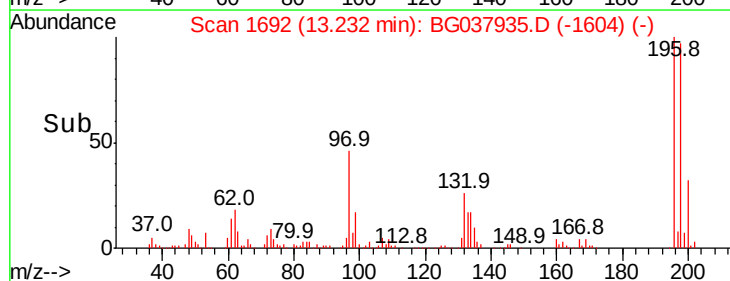
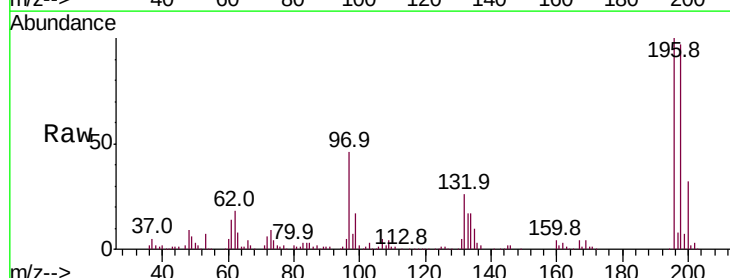
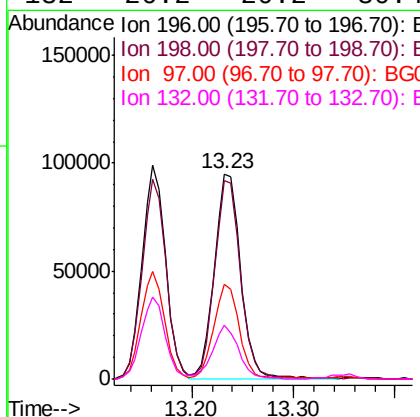
Manual Integrations
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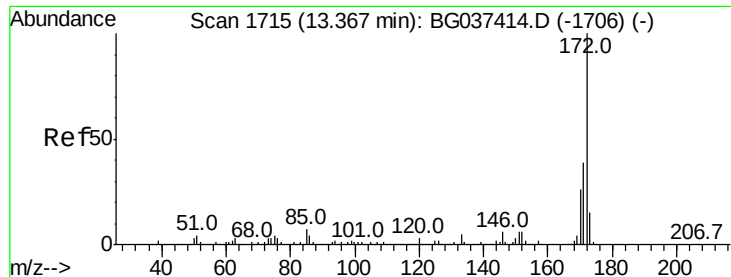
Sohil
 11/12/2018 11:10:32 AM



#44
 2,4,5-Trichlorophenol
 Concen: 50.204 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170671		
198	96.9	74.2	111.2	
97	45.9	34.1	51.1	
132	26.2	20.2	30.4	





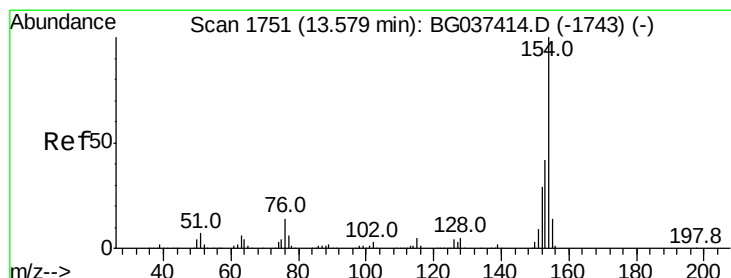
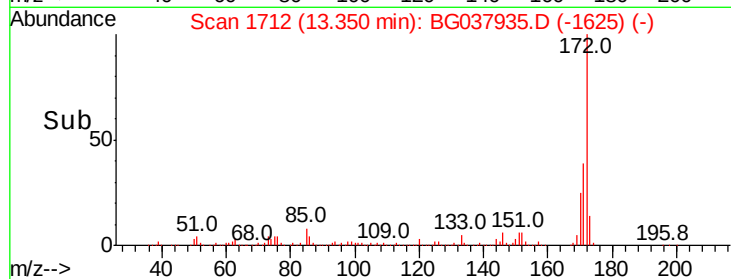
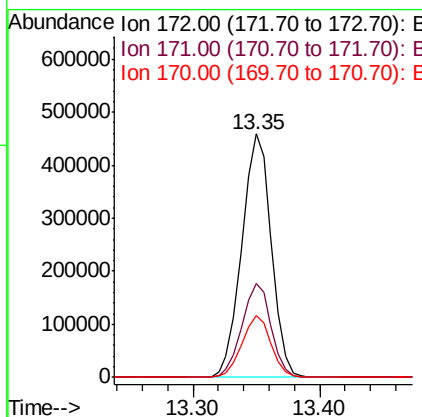
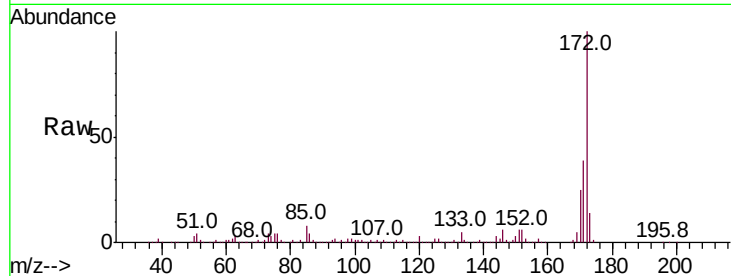
#45
2-Fluorobiphenyl
Concen: 76.794 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.4	20.2	30.2

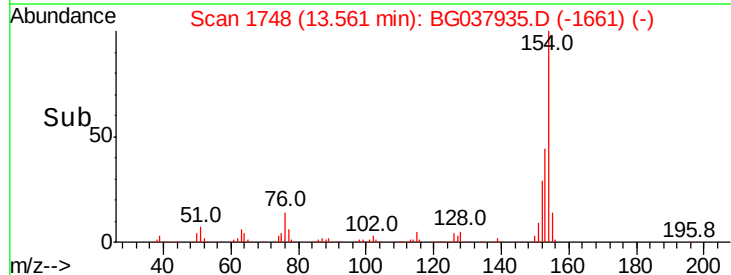
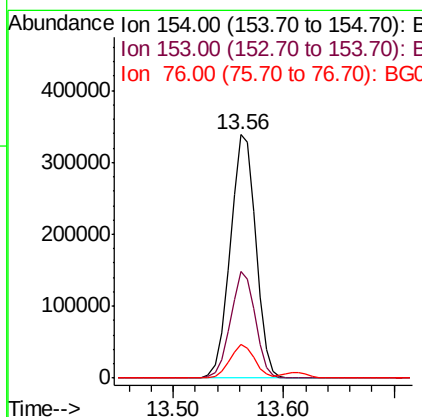
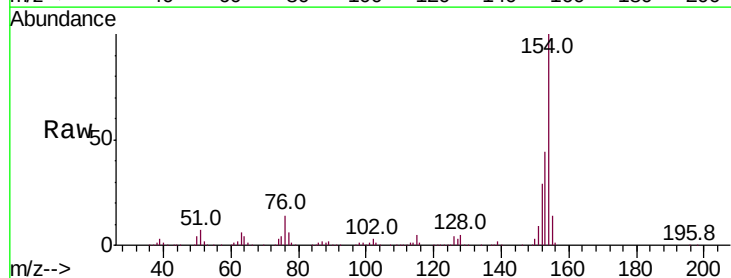
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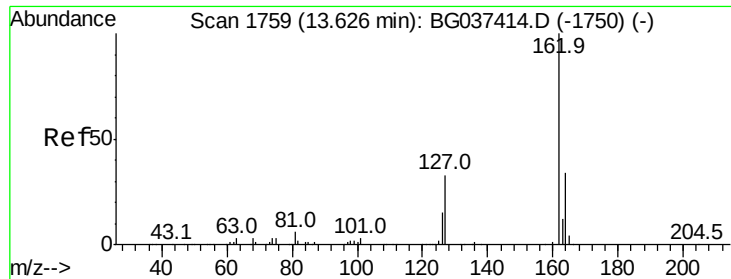
Sohil
11/12/2018 11:10:32 AM



#46
1,1'-Biphenyl
Concen: 45.756 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	13.6	0.0	33.2





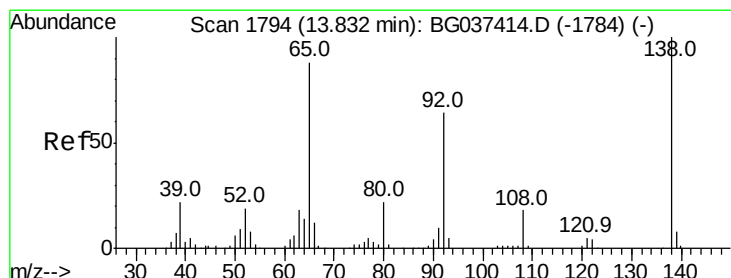
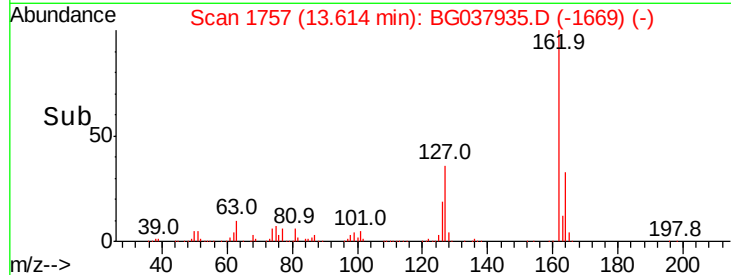
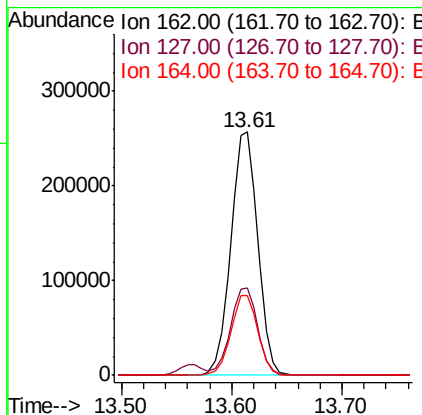
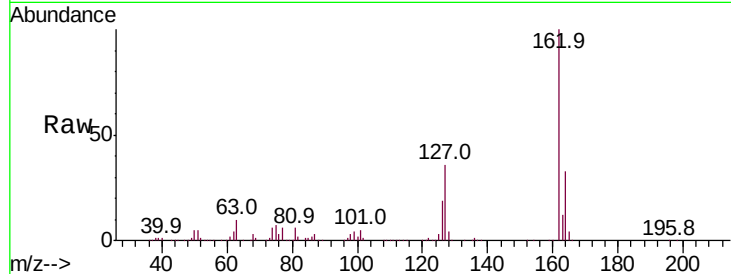
#47
 2-Chloronaphthalene
 Concen: 48.400 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Tot Ion:	162	Resp:	439396
Ion Ratio	Lower	Upper	
162	100		
127	36.0	30.5	45.7
164	32.9	26.4	39.6

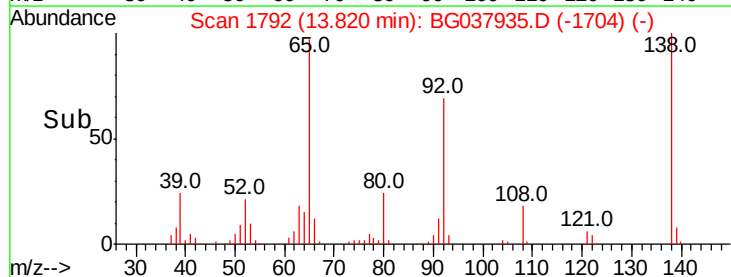
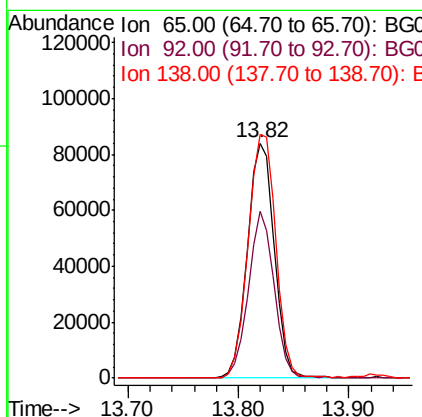
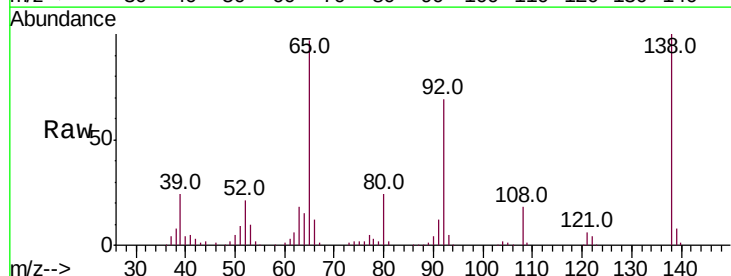
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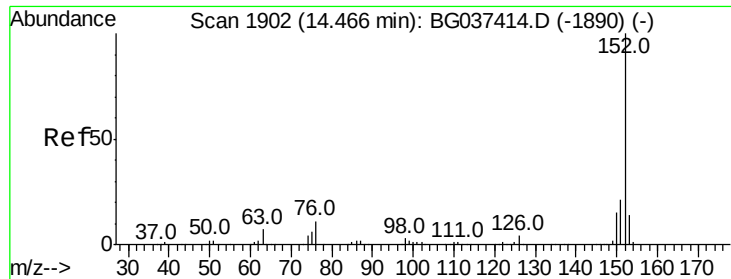
Sohil
 11/12/2018 11:10:32 AM



#48
 2-Nitroaniline
 Concen: 52.520 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Tgt Ion:	65	Resp:	144589
Ion Ratio	Lower	Upper	
65	100		
92	71.1	53.2	79.8
138	103.6	79.3	118.9





#49

Acenaphthylene

Concen: 52.295 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

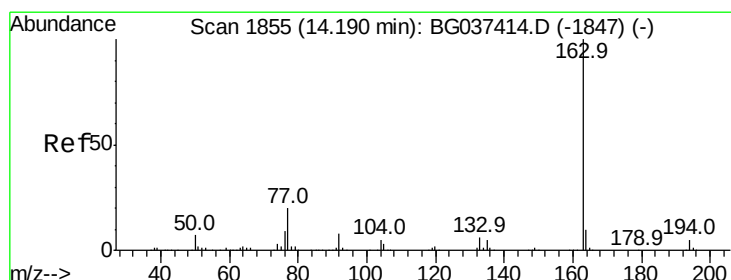
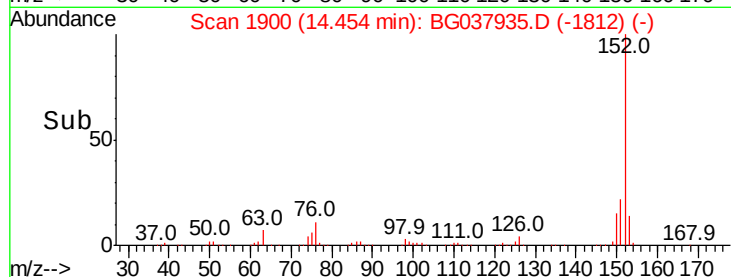
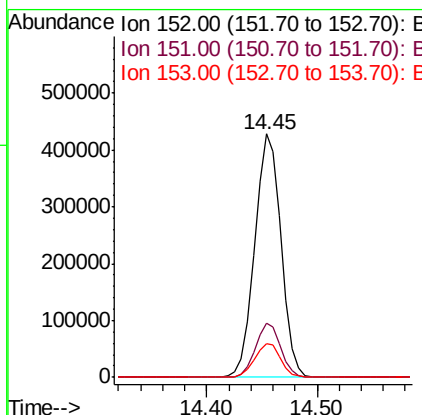
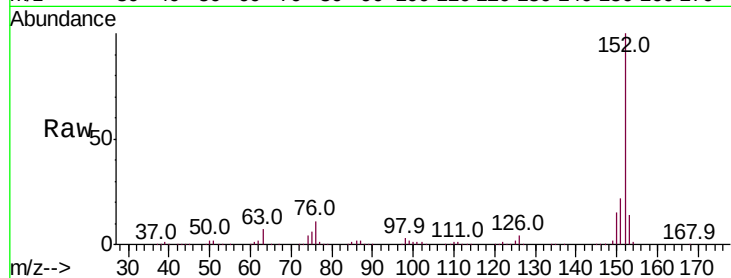
ClientSampleId :

RT-3263MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.1	25.7
153	13.7	11.1	16.7

Manual Integrations
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Sohil
11/12/2018 11:10:32 AM



#50

Dimethylphthalate

Concen: 49.807 ng

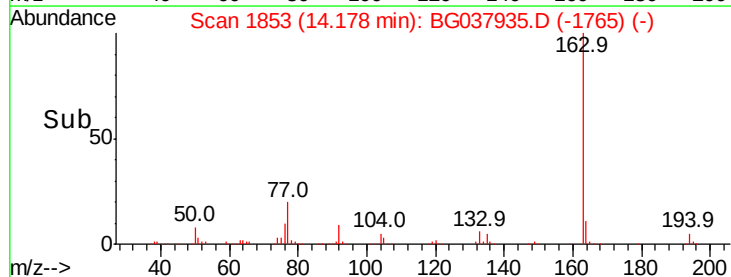
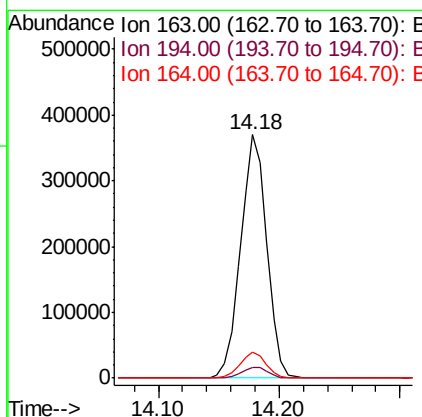
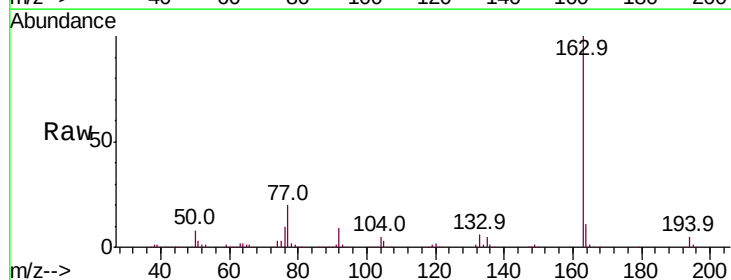
RT: 14.18 min Scan# 1853

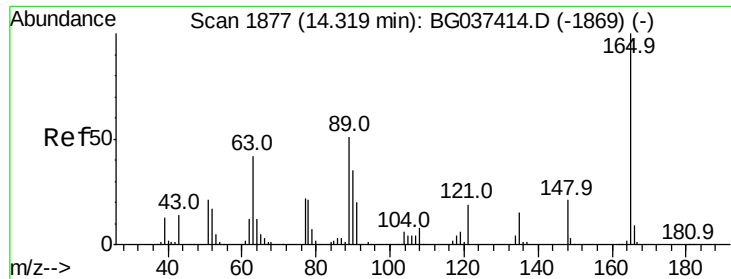
Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.7	8.5	12.7





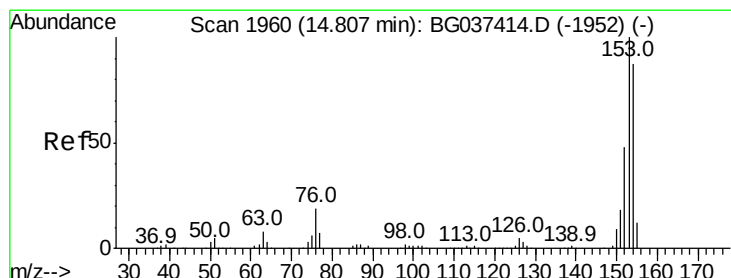
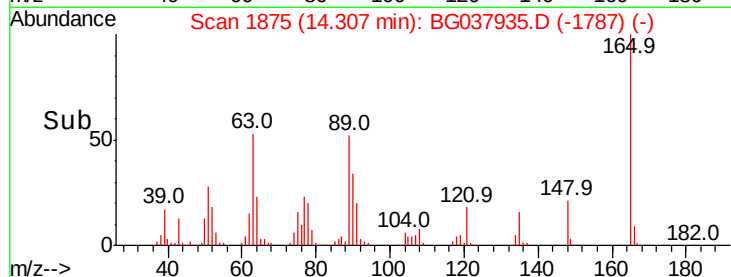
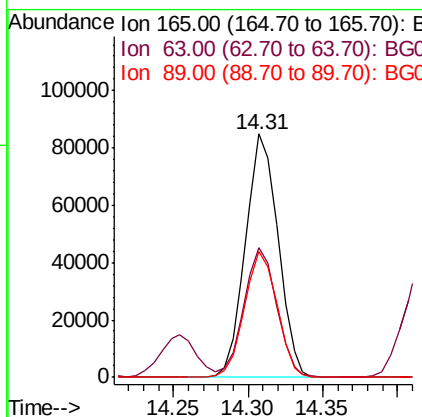
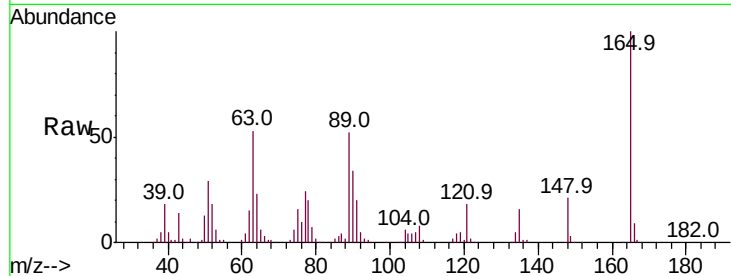
#51
 2,6-Dinitrotoluene
 Concen: 51.775 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.1	43.4	65.2
89	51.9	45.8	68.6

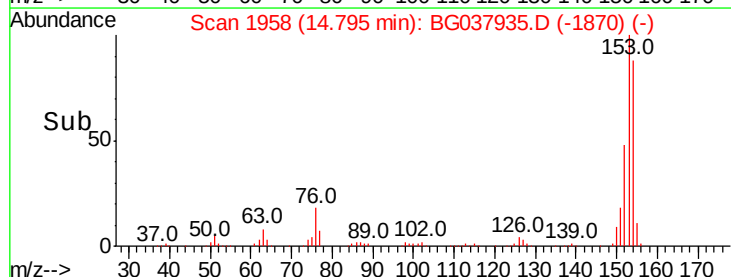
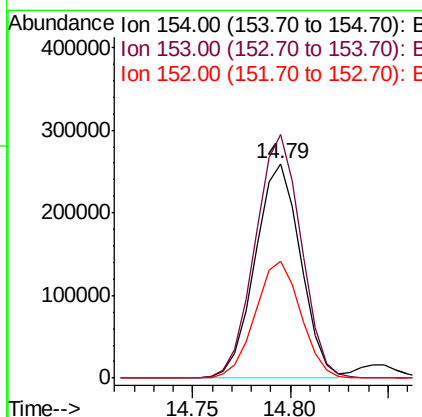
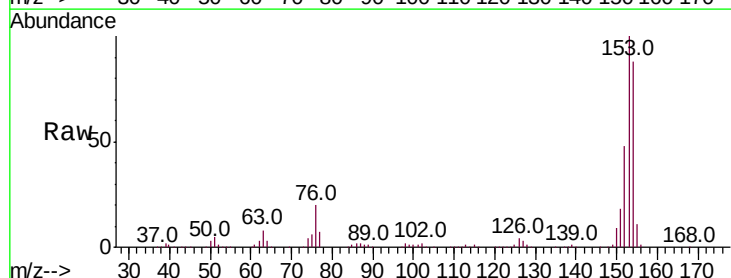
Manual Integrations
 APPROVED

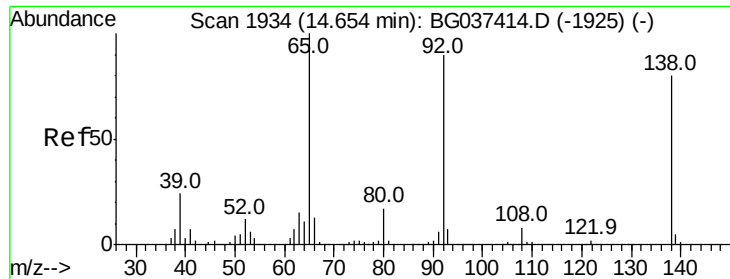
Sohil
 11/12/2018 11:10:32 AM



#52
 Acenaphthene
 Concen: 49.682 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	93.4	140.0
152	54.8	44.7	67.1





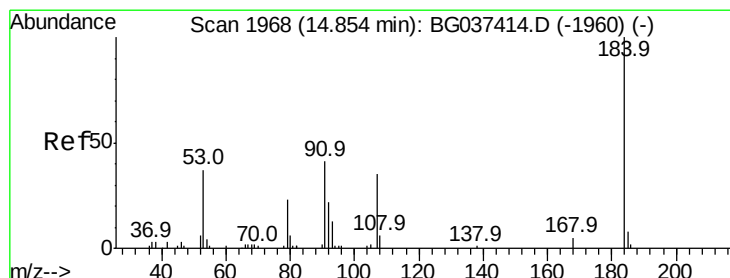
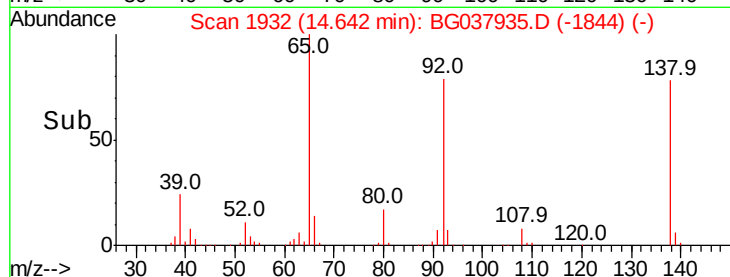
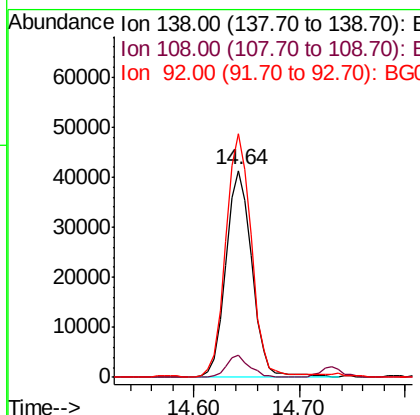
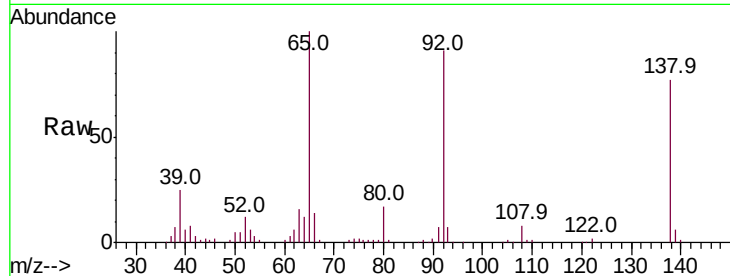
#53
3-Nitroaniline
Concen: 25.602 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	11.0	16.6#
92	117.7	95.2	142.8

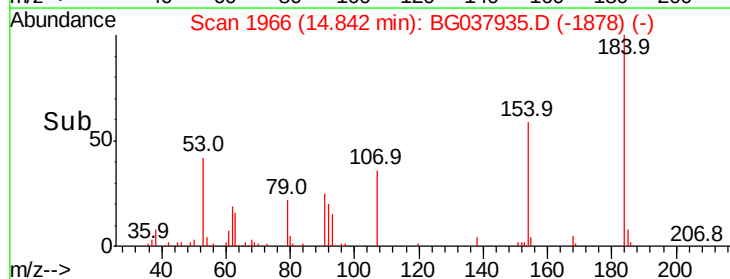
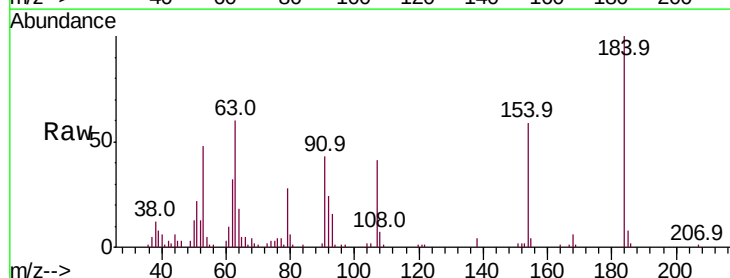
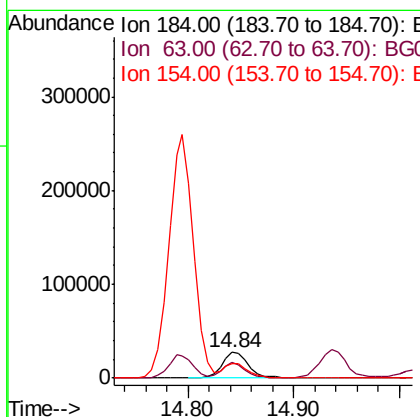
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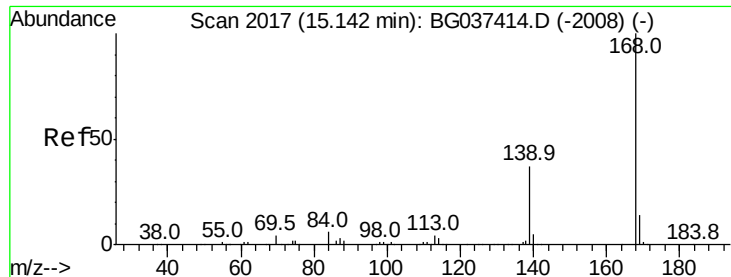
Sohil
11/12/2018 11:10:32 AM



#54
2,4-Dinitrophenol
Concen: 55.484 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	42.6	63.8
154	58.9	41.8	62.6





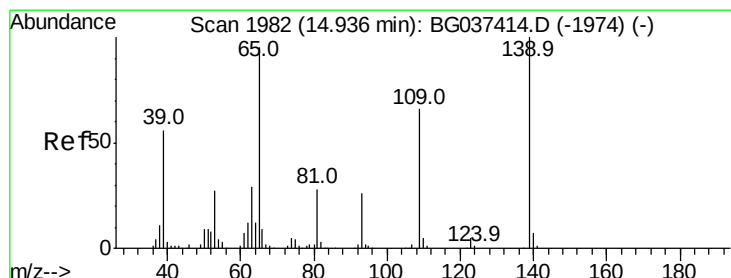
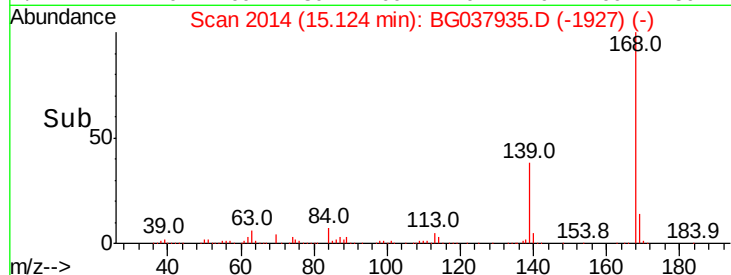
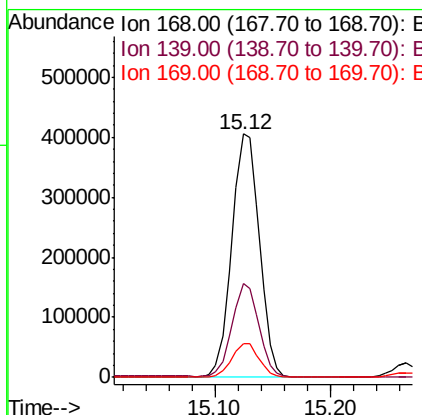
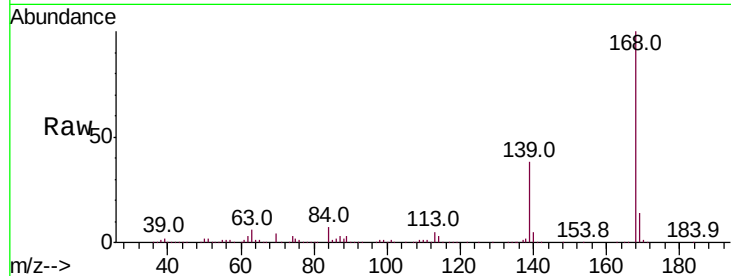
#55
Dibenzofuran
Concen: 48.194 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampled :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.4	44.0
169	14.1	11.0	16.6

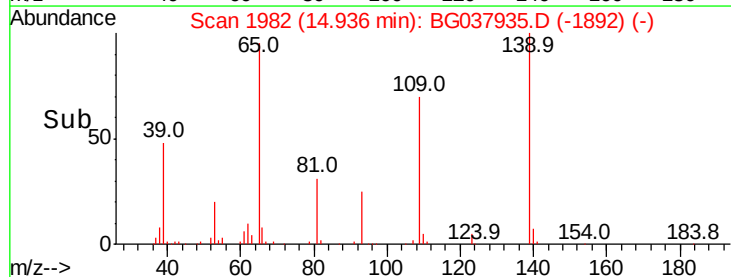
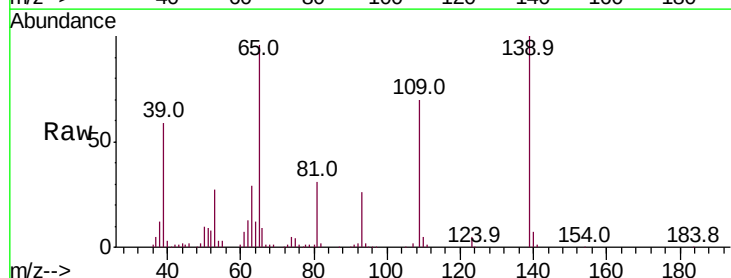
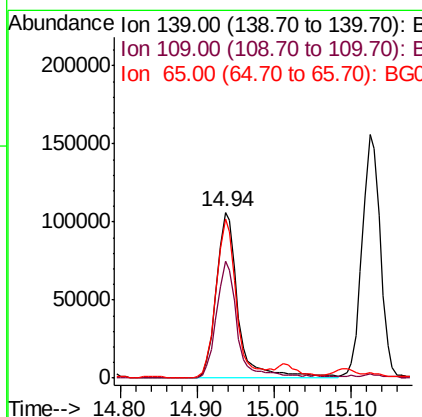
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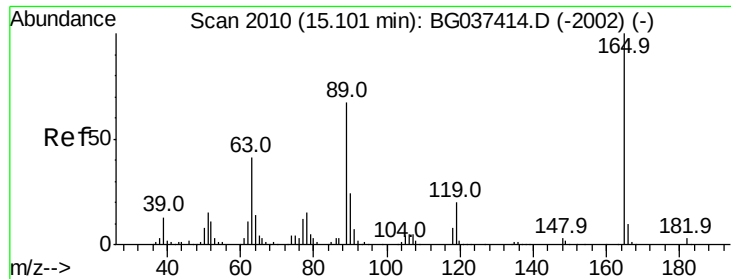
Sohil
11/12/2018 11:10:32 AM



#56
4-Nitrophenol
Concen: 102.387 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.5	49.5	89.5
65	96.1	76.8	116.8





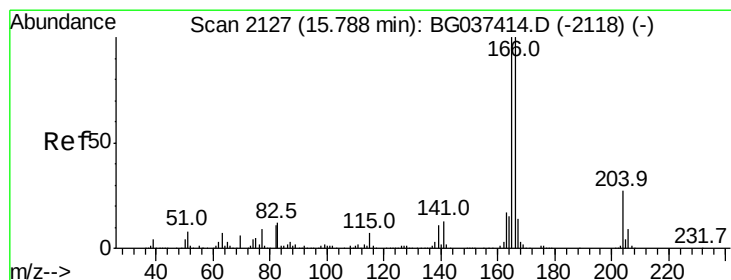
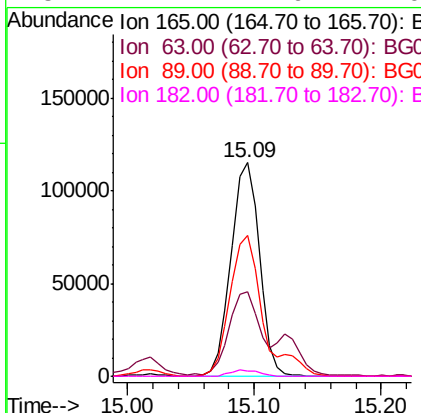
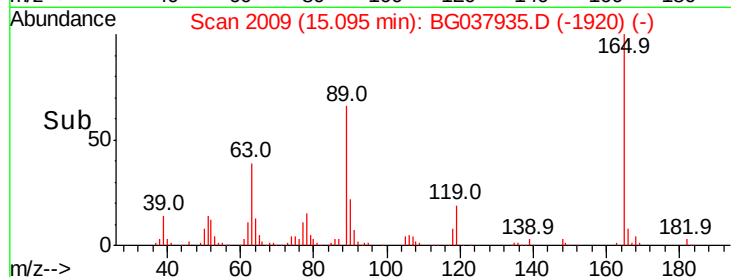
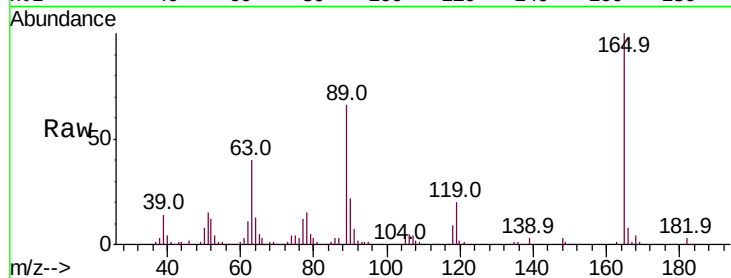
#57
 2,4-Dinitrotoluene
 Concen: 55.084 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleID :
 RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	179302		
63	39.7	33.4	50.0	
89	66.1	57.2	85.8	
182	2.7	2.6	4.0	

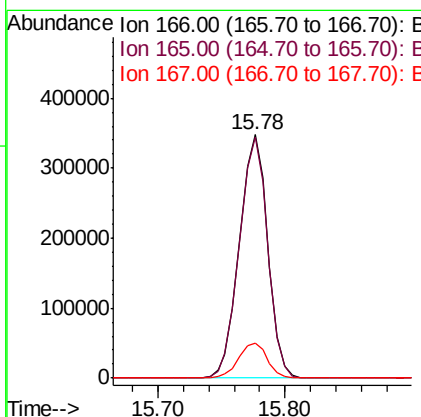
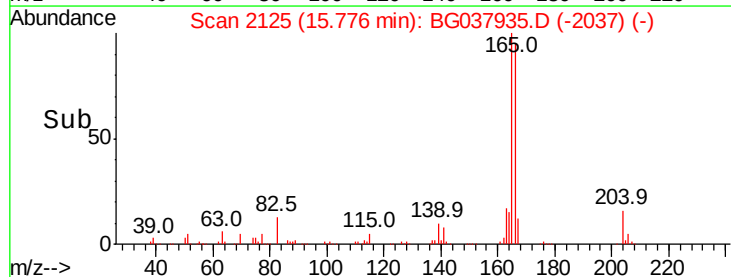
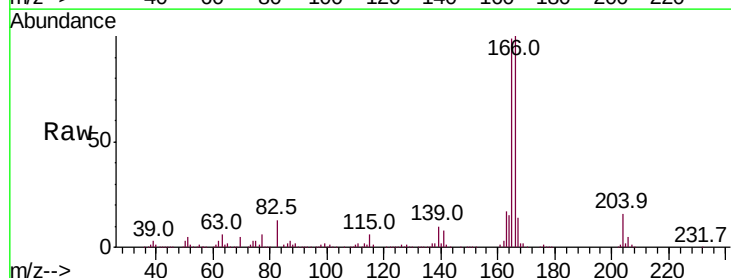
Manual Integrations
 APPROVED

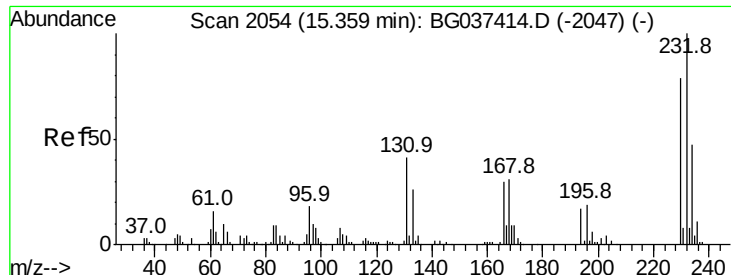
Sohil
 11/12/2018 11:10:32 AM



#58
 Fluorene
 Concen: 51.585 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	538293		
165	99.0	79.0	118.6	
167	14.2	11.3	16.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.249 ng

RT: 15.35 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

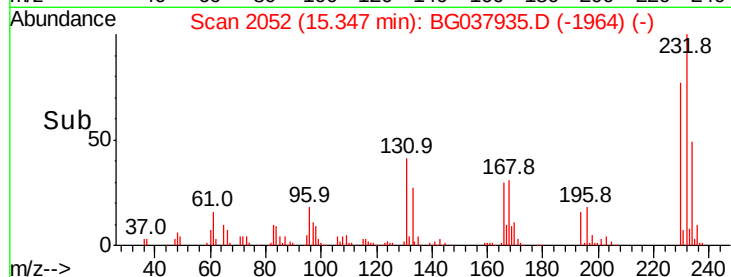
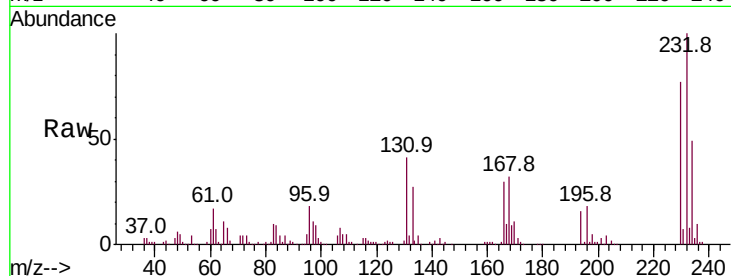
ClientSampleId :

RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	146260		
131	42.0		33.7	50.5
130	2.5		2.1	3.1
166	30.1		24.6	36.8

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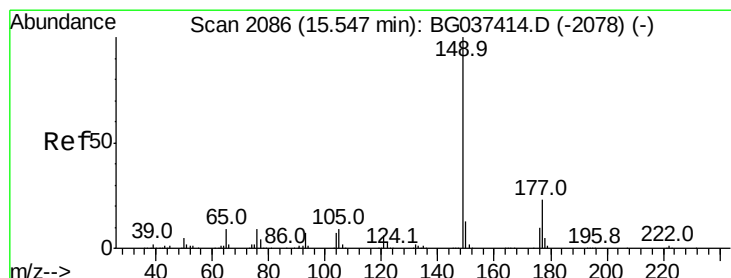
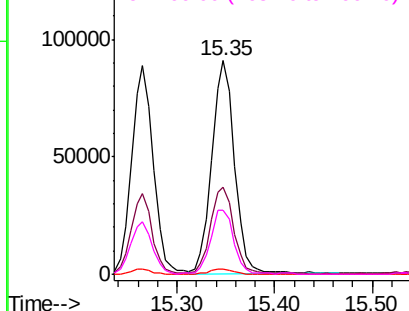
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 49.852 ng

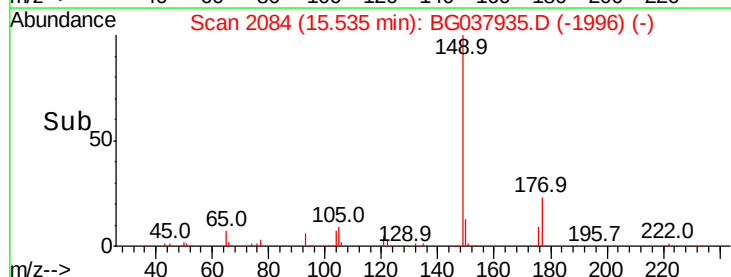
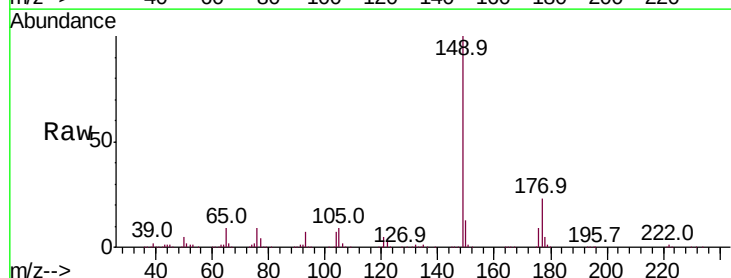
RT: 15.54 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	573697		
177	23.1		18.3	27.5
150	12.9		10.0	15.0

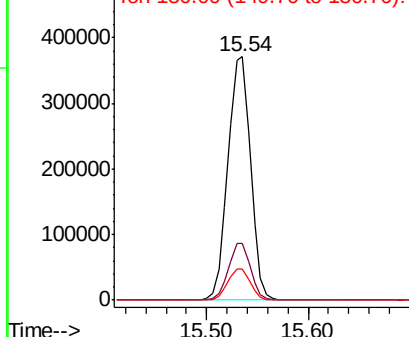


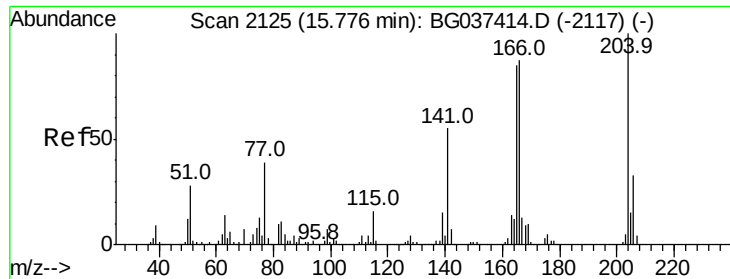
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





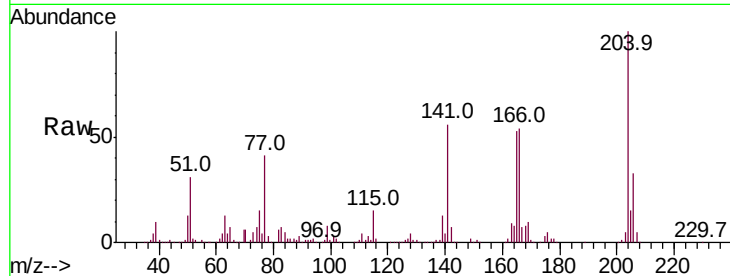
#61
4-Chlorophenyl-phenylether
Concen: 46.231 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleID :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	56.4	45.4	68.2

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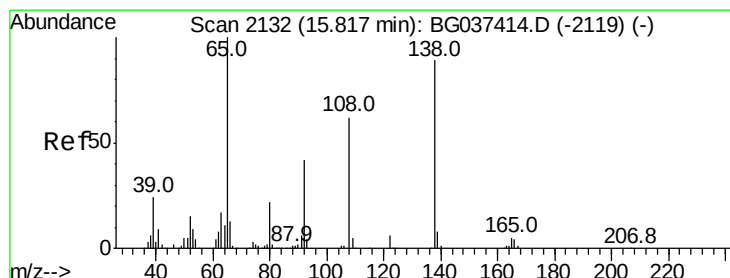
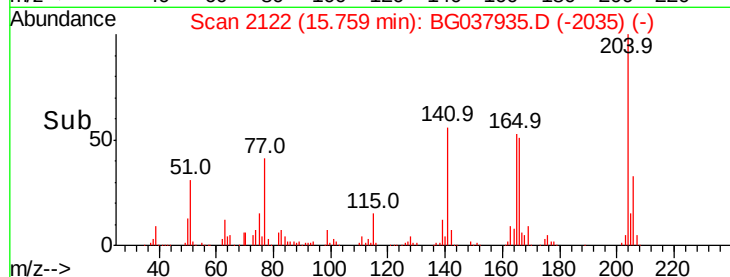
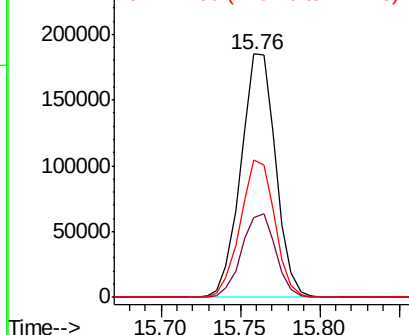


Abundance

Ion 204.00 (203.70 to 204.70): E

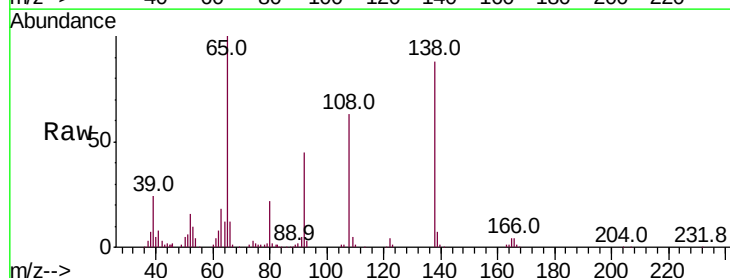
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.438 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	36.4	76.4
108	71.6	60.1	100.1

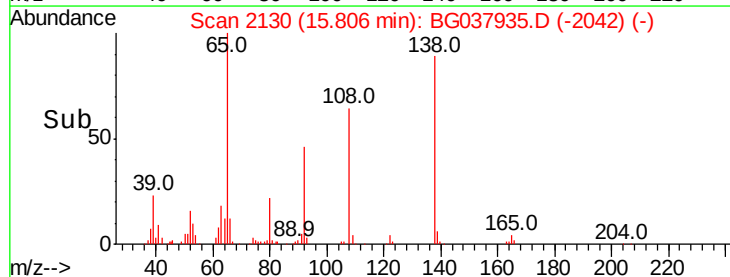
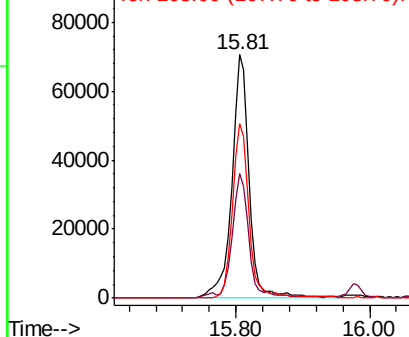


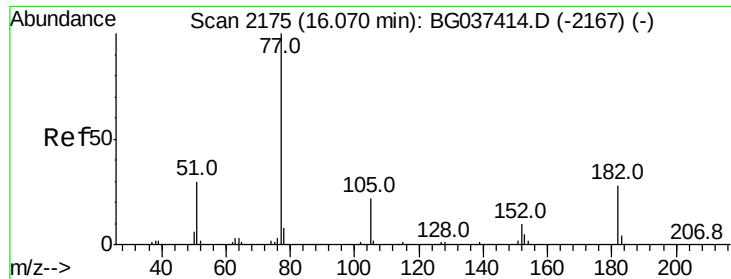
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





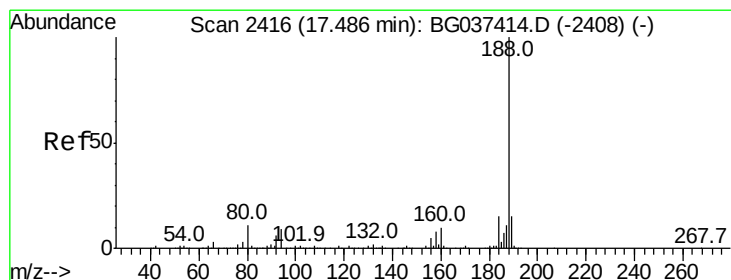
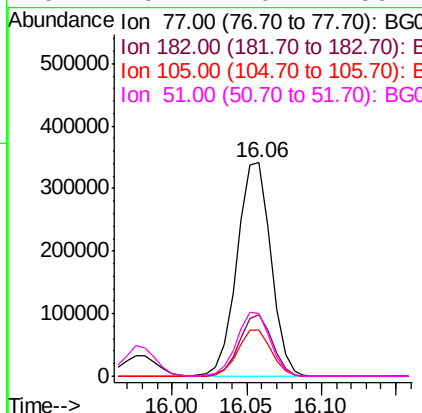
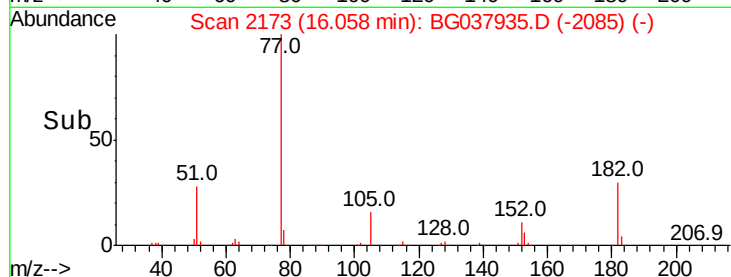
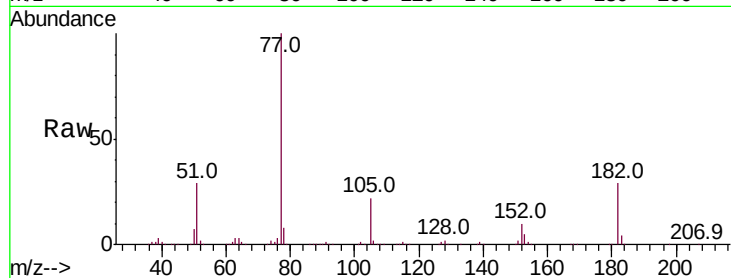
#63
Azobenzene
Concen: 48.791 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.8	8.0	48.0		
105	21.7	1.3	41.3		
51	29.2	10.7	50.7		

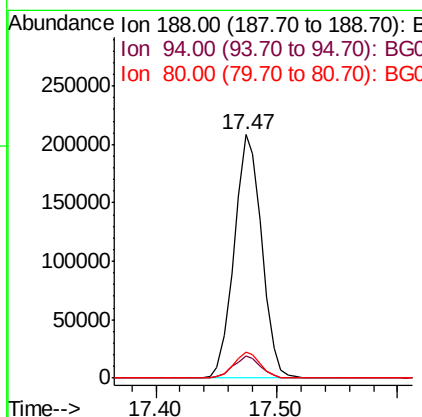
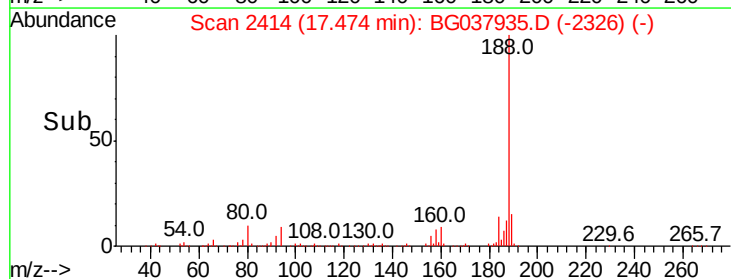
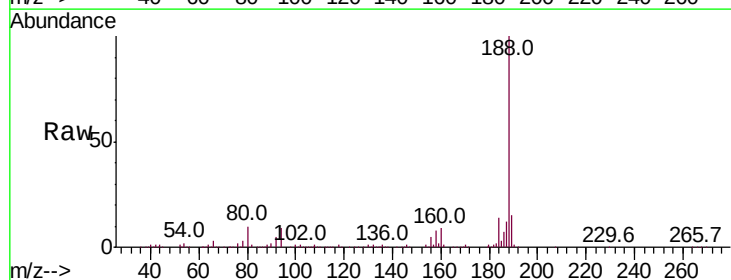
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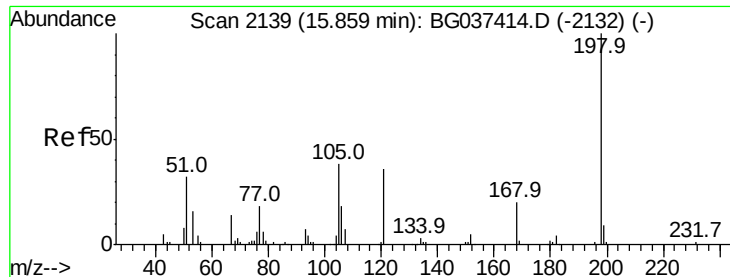
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.9	7.2	10.8		
80	10.4	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 36.464 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

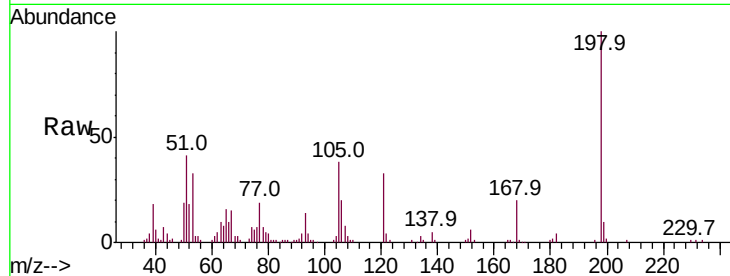
ClientSampleId :

RT-3263MS

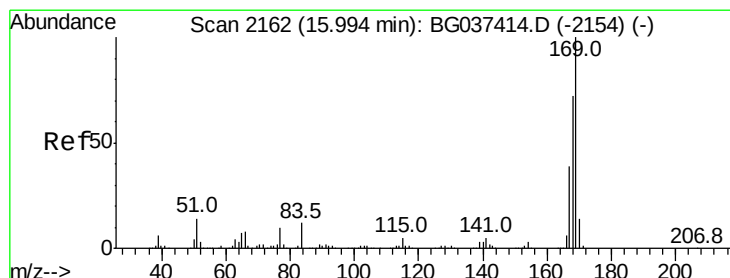
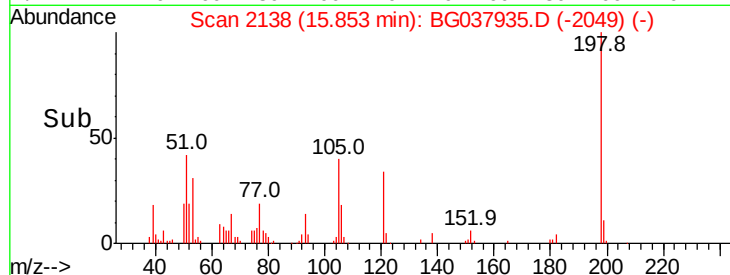
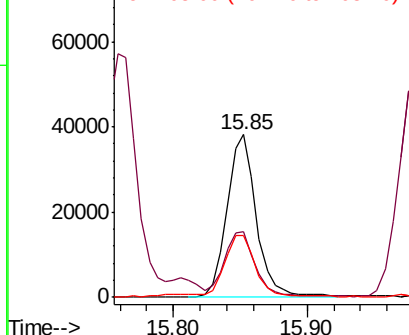
Tot Ion:	198	Resp:	58812
Ion Ratio	Lower	Upper	
198	100		
51	40.7	22.7	62.7
105	38.3	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.072 ng

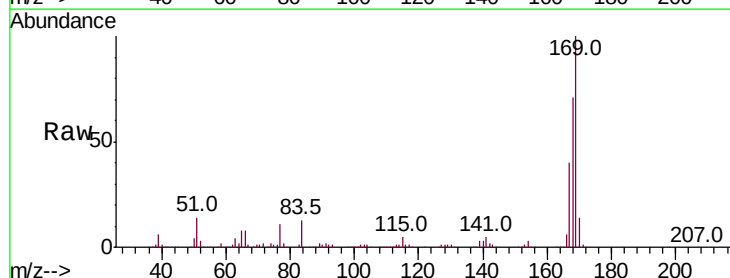
RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

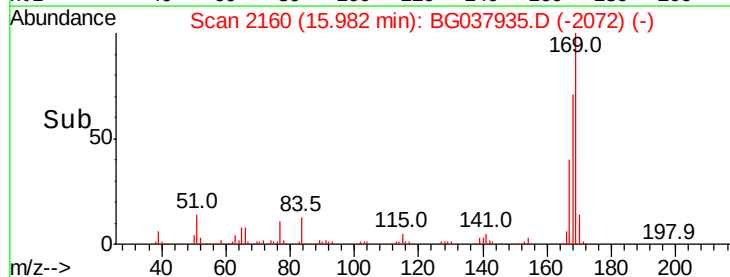
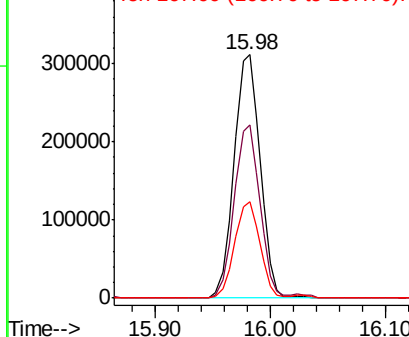
Lab File: BG037935.D

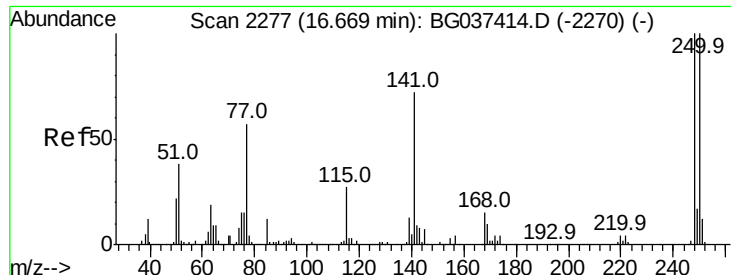
Acq: 10 Nov 2018 00:30

Tgt Ion:	169	Resp:	486874
Ion Ratio	Lower	Upper	
169	100		
168	71.3	55.7	83.5
167	39.7	31.3	46.9



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





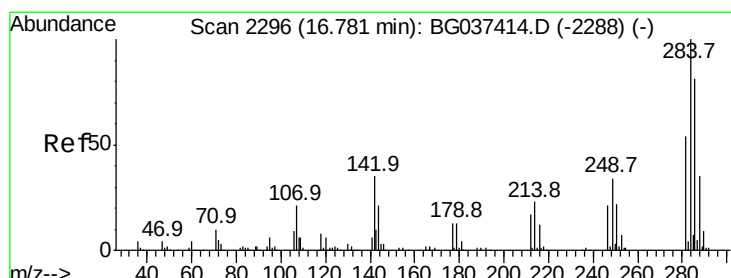
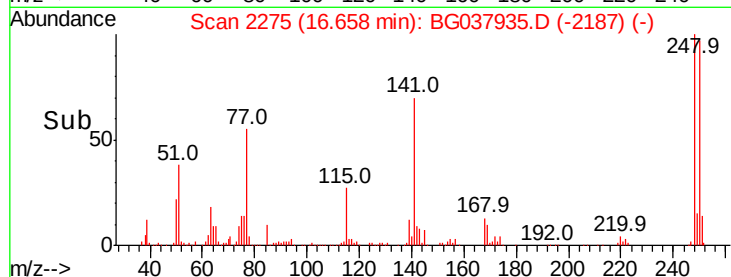
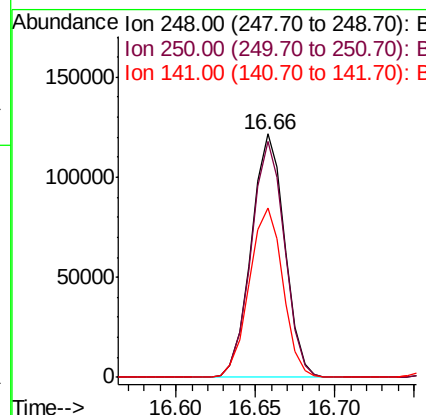
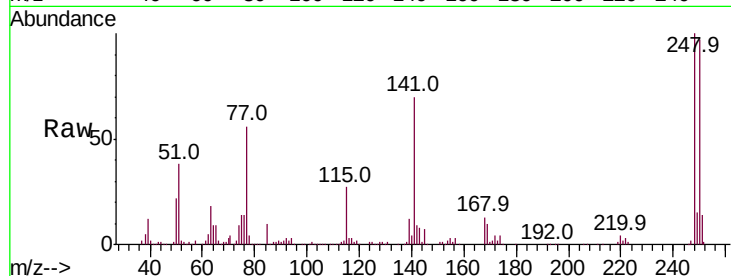
#67
 4-Bromophenyl-phenylether
 Concen: 49.297 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.6
141	69.7	55.5	83.3

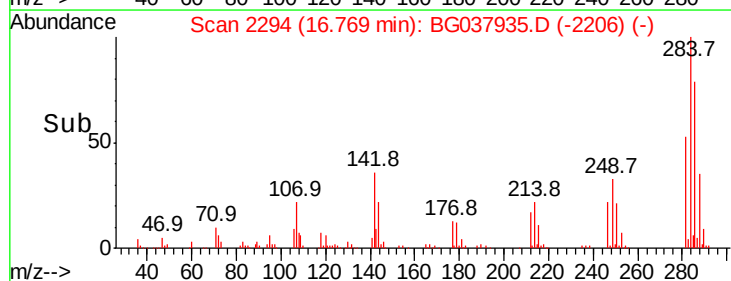
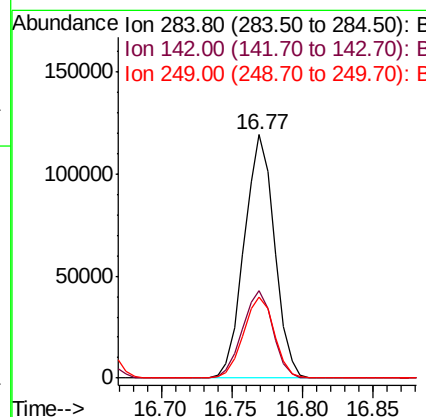
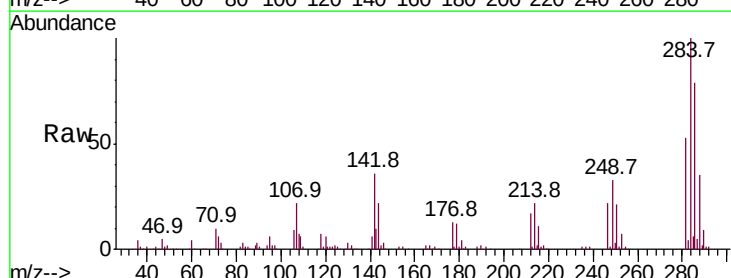
Manual Integrations
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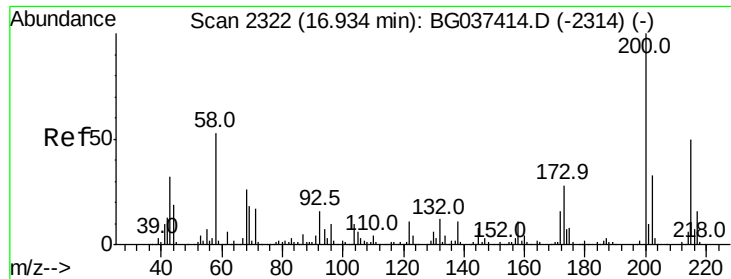
Sohil
 11/12/2018 11:10:32 AM



#68
 Hexachlorobenzene
 Concen: 47.570 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	28.1	42.1
249	35.8	29.8	44.8





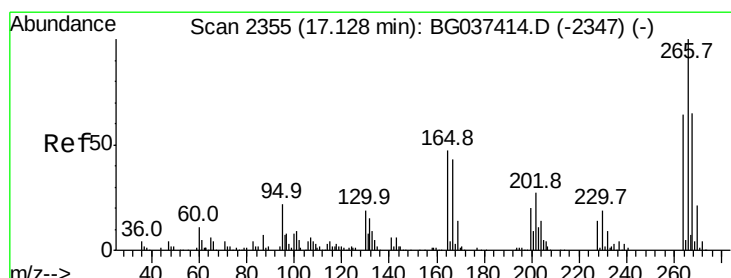
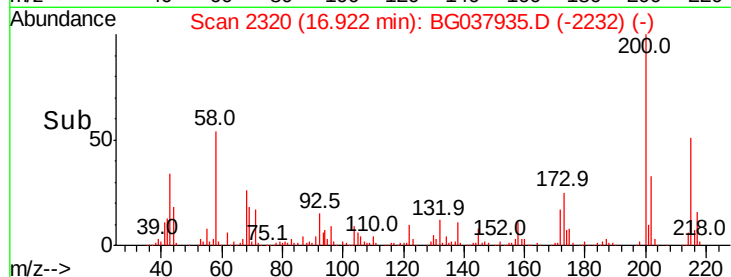
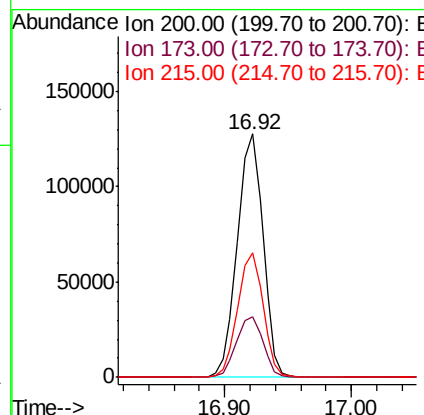
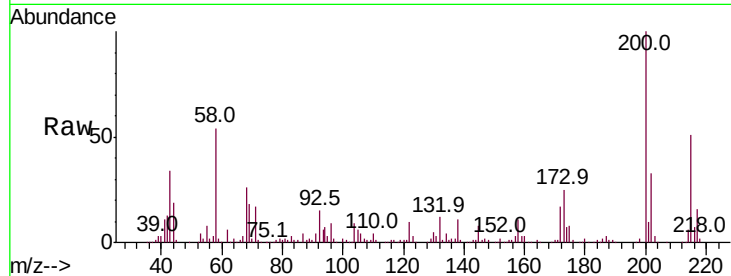
#69
 Atrazine
 Concen: 49.971 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	6.1	46.1
215	51.1	30.8	70.8

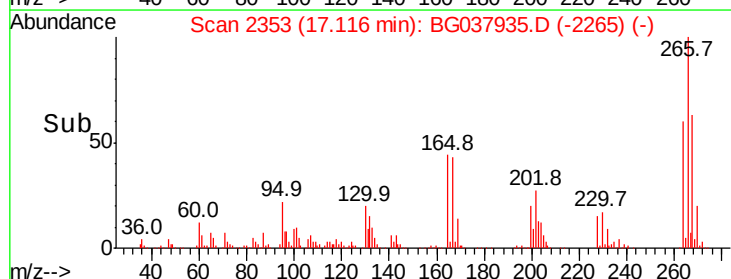
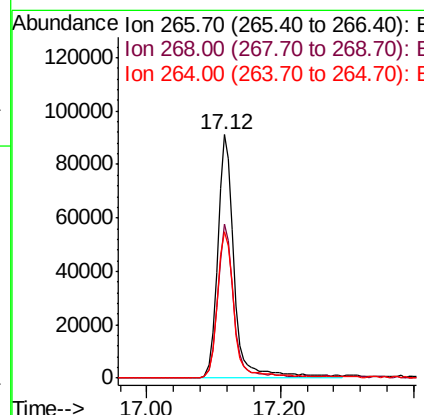
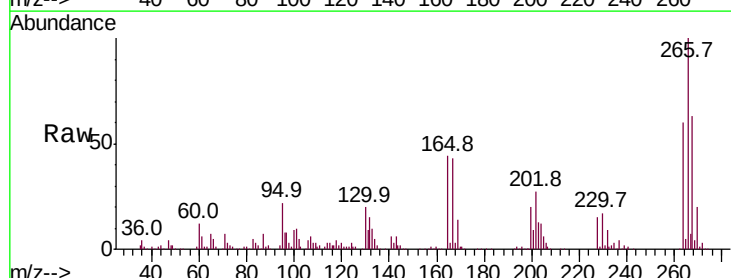
Manual Integrations
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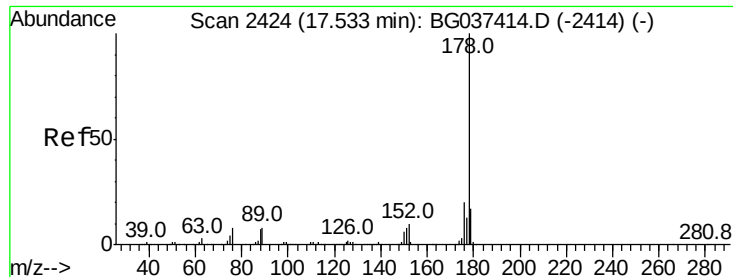
Sohil
 11/12/2018 11:10:32 AM



#70
 Pentachlorophenol
 Concen: 63.785 ng
 RT: 17.12 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037935.D
 Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.2	55.0	82.6
264	65.2	58.9	88.3





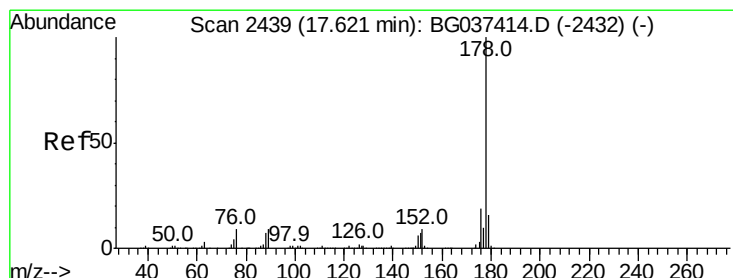
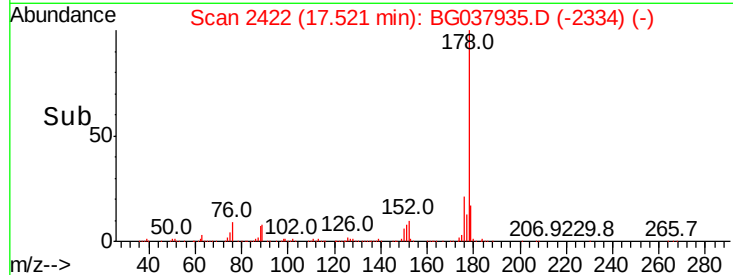
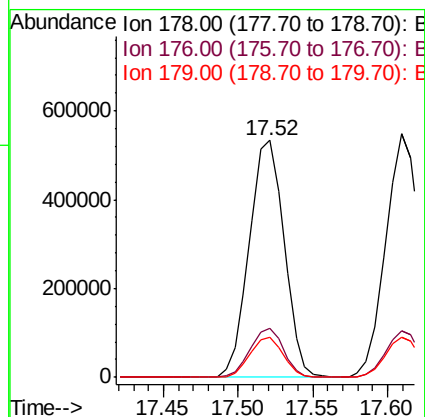
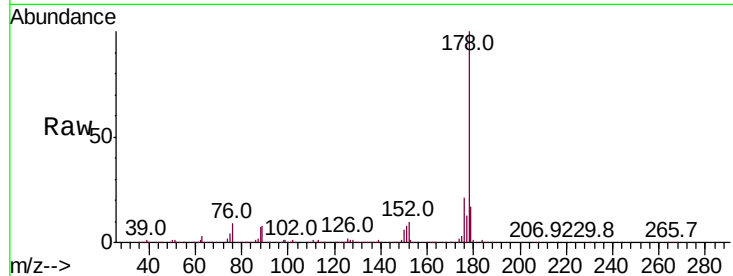
#71
Phenanthrene
Concen: 51.545 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	16.9	13.0	19.4

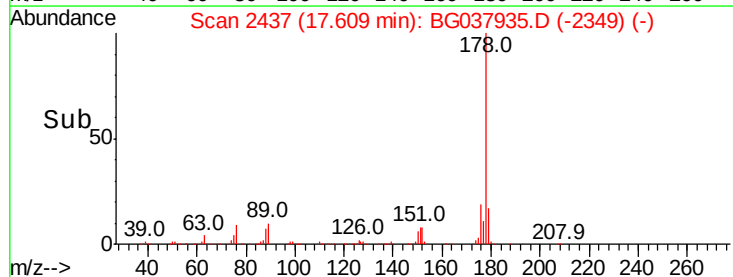
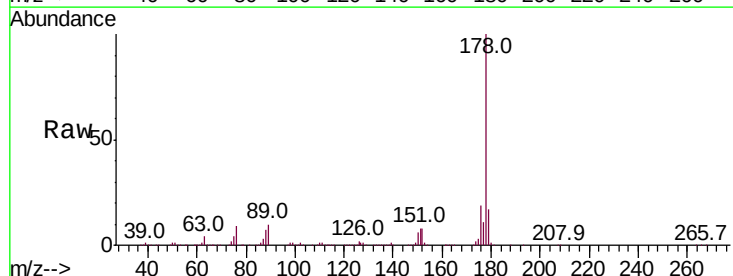
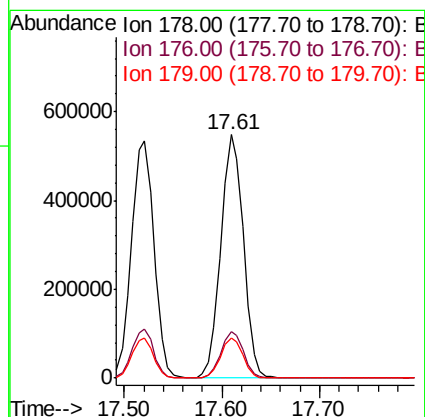
Manual Integrations
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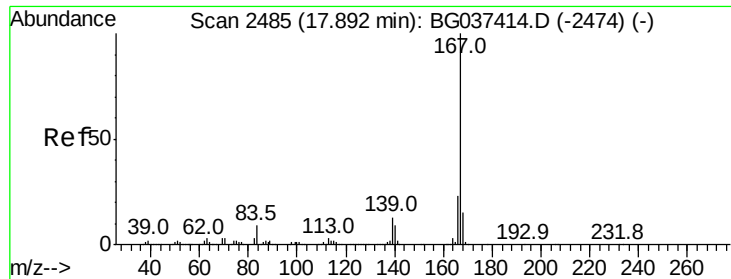
Sohil
11/12/2018 11:10:32 AM



#72
Anthracene
Concen: 53.525 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	16.6	12.8	19.2





#73

Carbazole

Concen: 47.747 ng

RT: 17.89 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

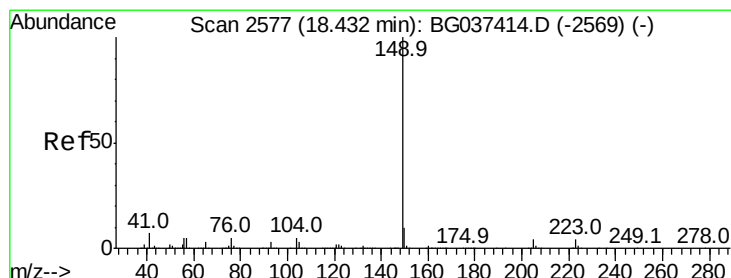
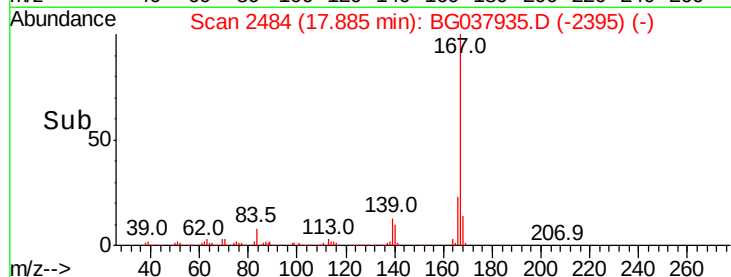
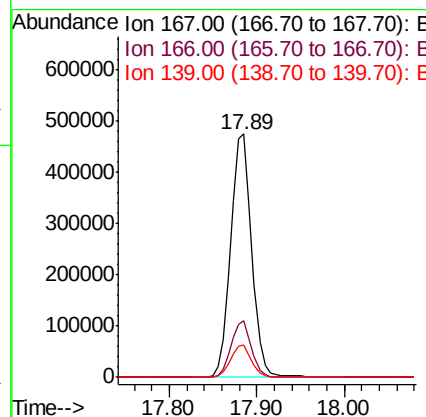
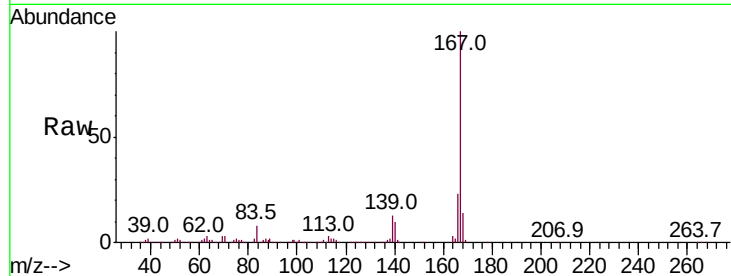
ClientSampleId :

RT-3263MS

Tot Ion:	167	Resp:	785717
Ion Ratio	Lower	Upper	
167	100		
166	23.4	18.3	27.5
139	13.2	10.5	15.7

Manual Integrations
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11/12/2018 11:10:32 AM



#74

Di-n-butylphthalate

Concen: 51.846 ng

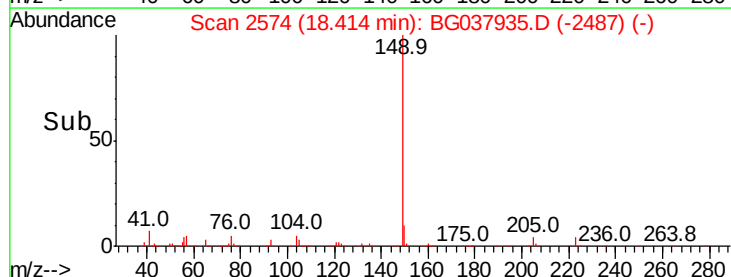
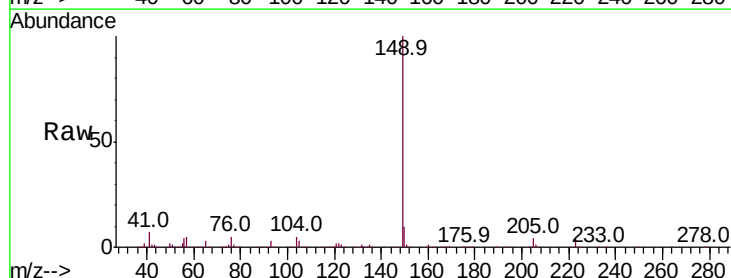
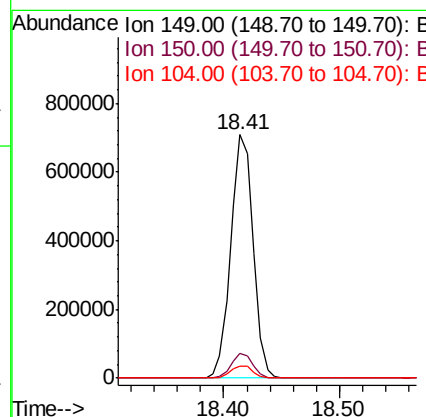
RT: 18.41 min Scan# 2574

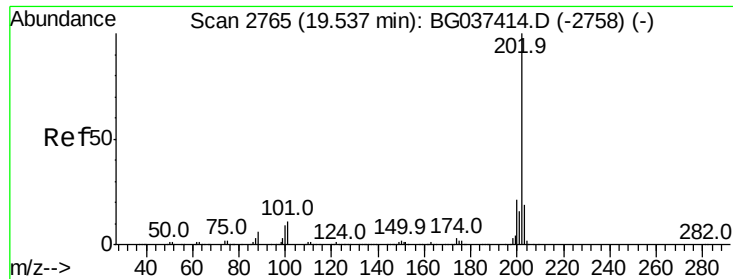
Delta R.T. -0.02 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion:	149	Resp:	949073
Ion Ratio	Lower	Upper	
149	100		
150	10.3	8.2	12.2
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 52.141 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

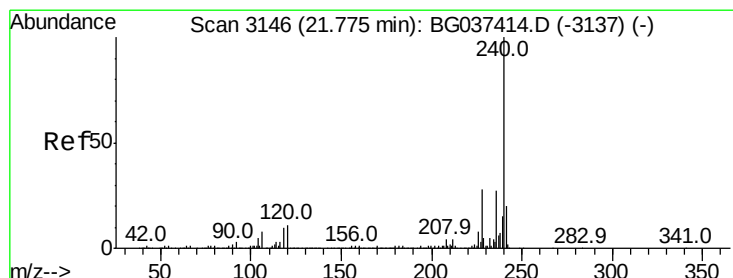
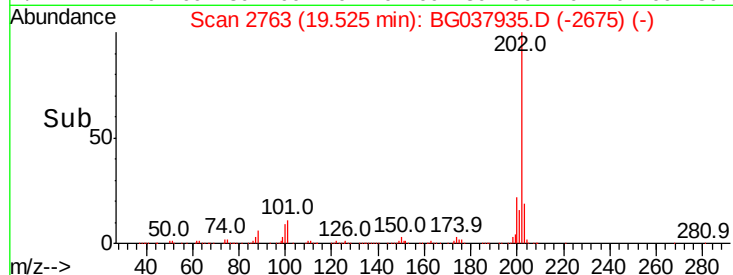
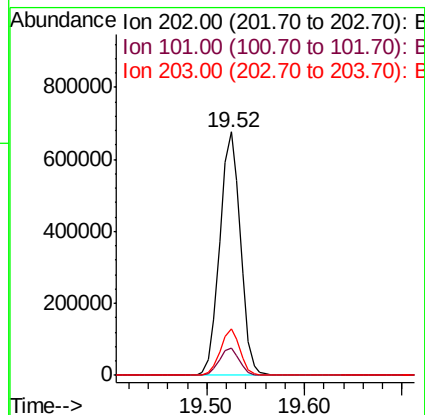
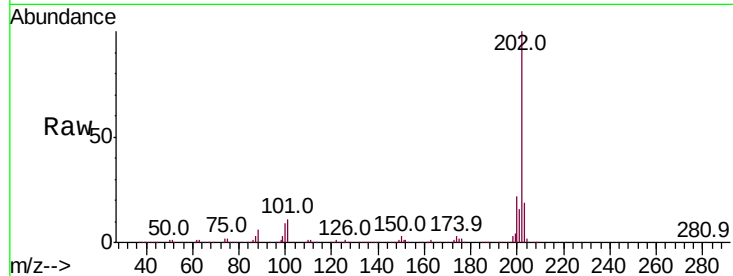
ClientSampleId :

RT-3263MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	0.0	30.7
203	19.4	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

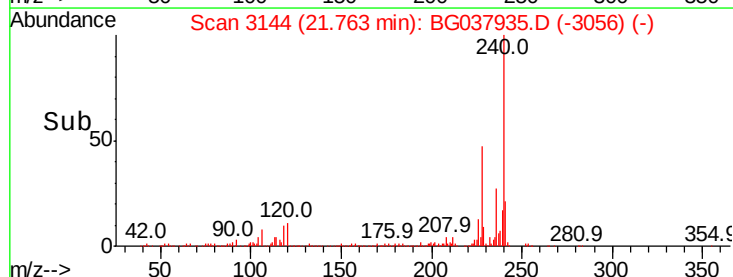
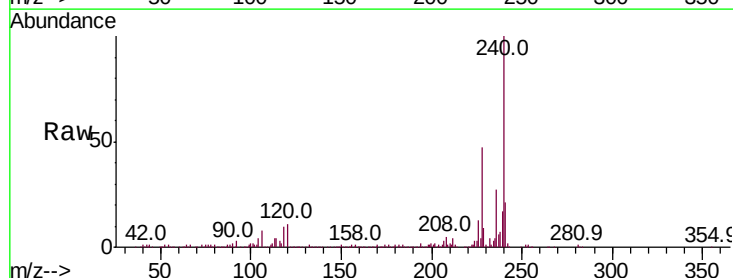
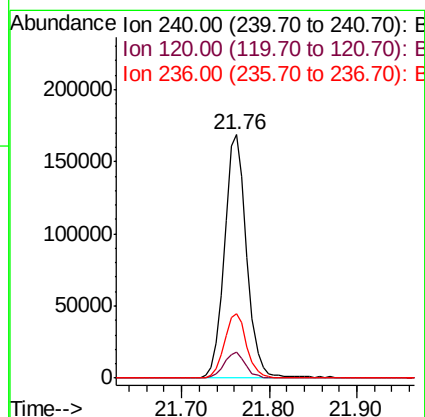
RT: 21.76 min Scan# 3144

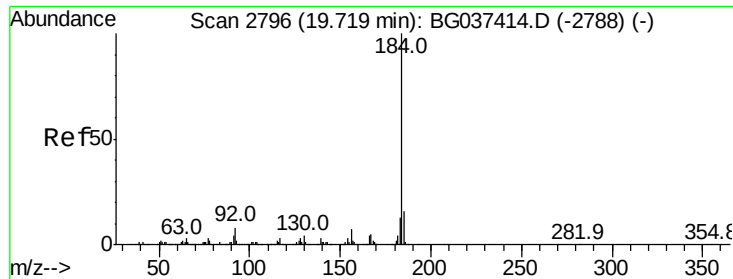
Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.9	8.1	12.1
236	26.6	21.4	32.0





#77

Benzidine

Concen: 10.863 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

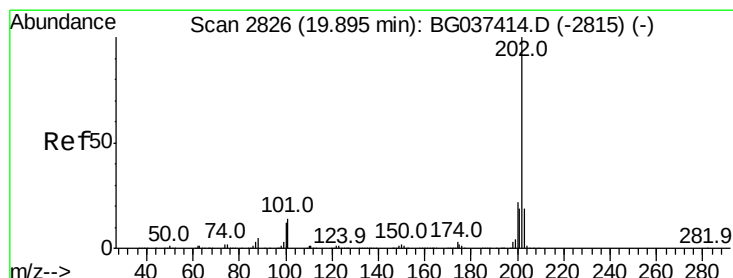
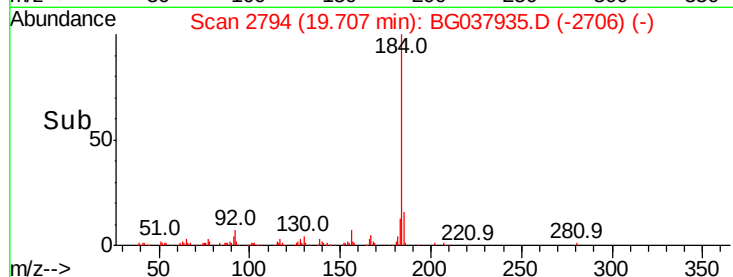
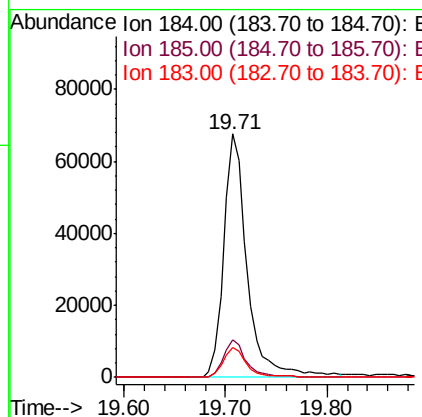
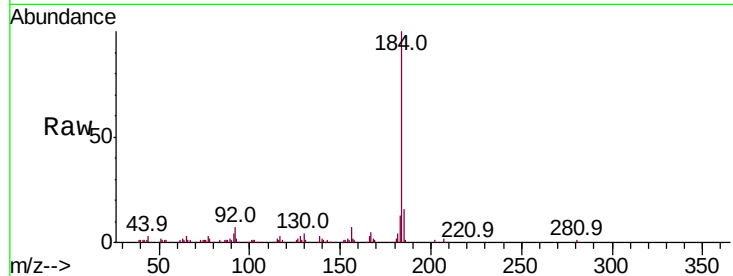
ClientSampleId :

RT-3263MS

Tot Ion:	184	Resp:	108688
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	12.5	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 51.778 ng

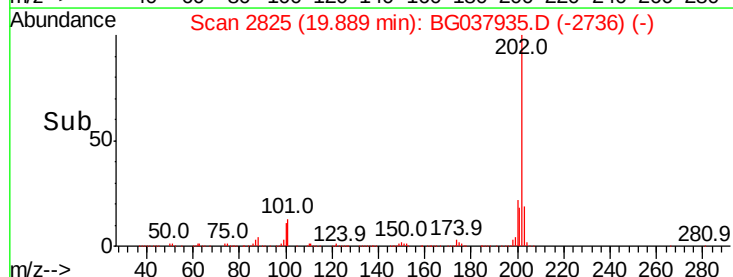
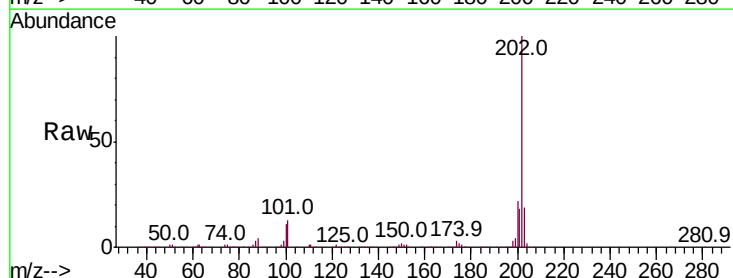
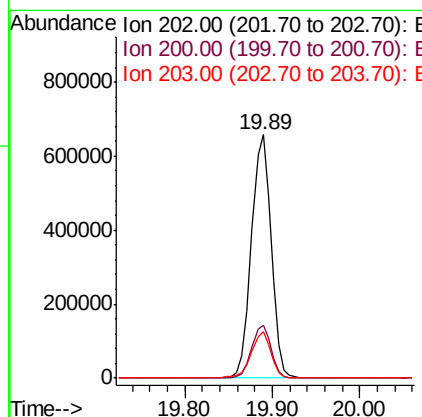
RT: 19.89 min Scan# 2825

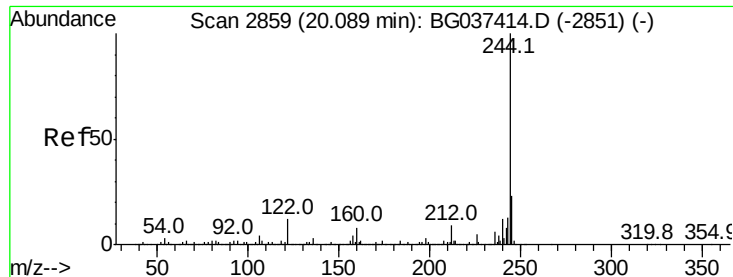
Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Tgt Ion:	202	Resp:	995987
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.6
203	19.0	15.2	22.8





#79

Terphenyl-d14

Concen: 82.344 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

ClientSampleId :

RT-3263MS

Tot Ion:244 Resp: 1133946

Ion Ratio Lower Upper

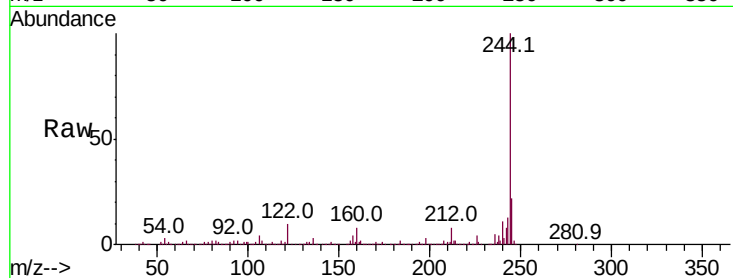
244 100

212 8.0 6.5 9.7

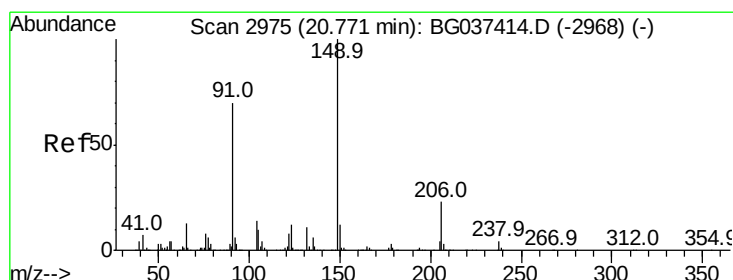
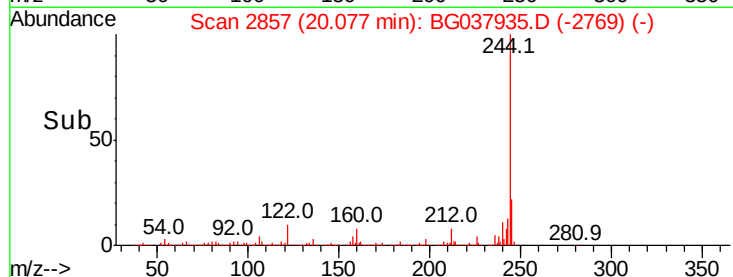
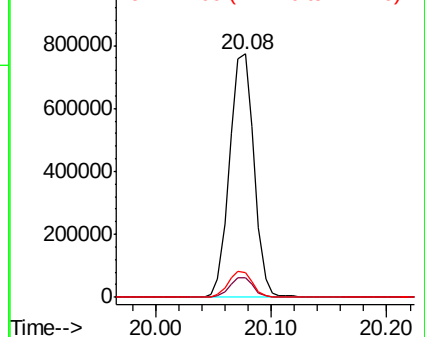
122 10.2 9.0 13.4

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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: 55.044 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

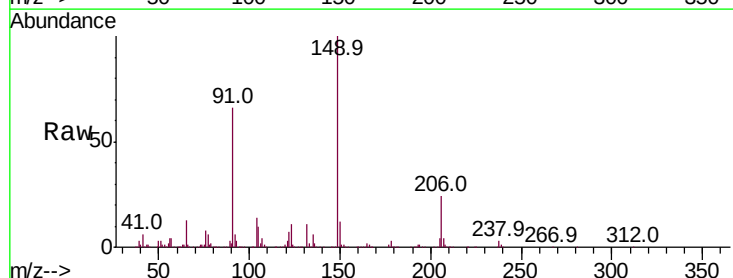
Tgt Ion:149 Resp: 433325

Ion Ratio Lower Upper

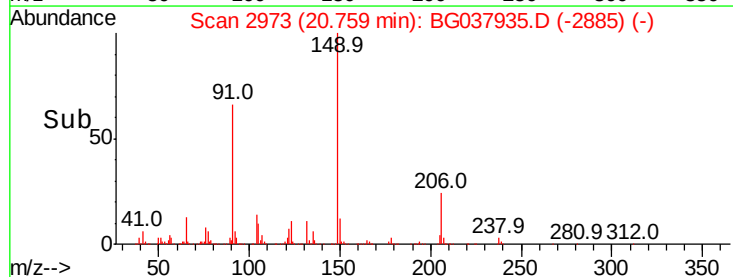
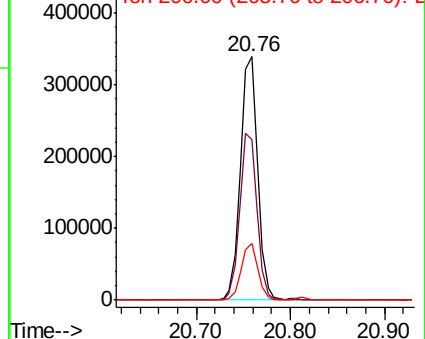
149 100

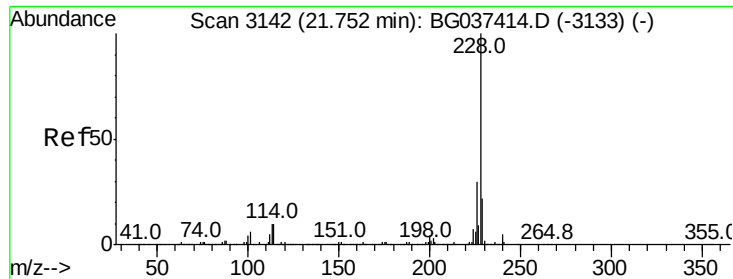
91 65.6 57.0 85.4

206 23.5 17.8 26.6



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





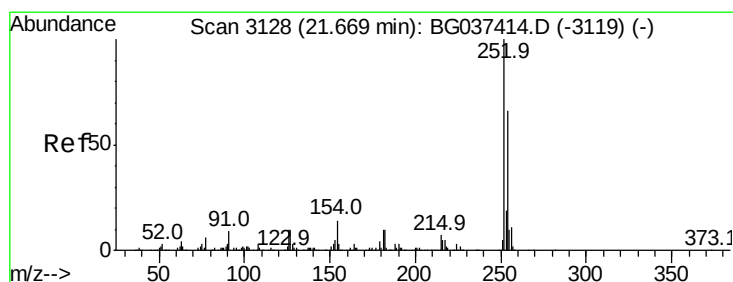
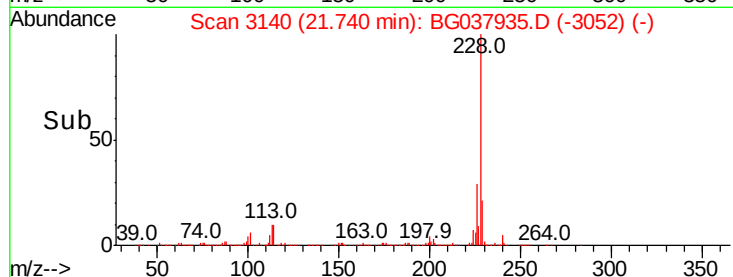
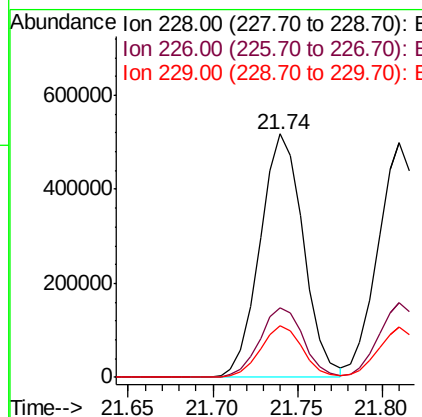
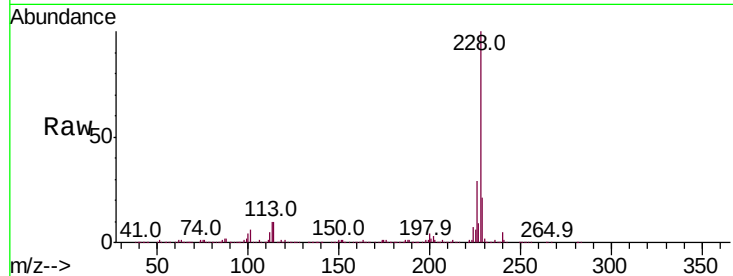
#81
Benzo(a)anthracene
Concen: 53.087 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	21.2	16.3	24.5

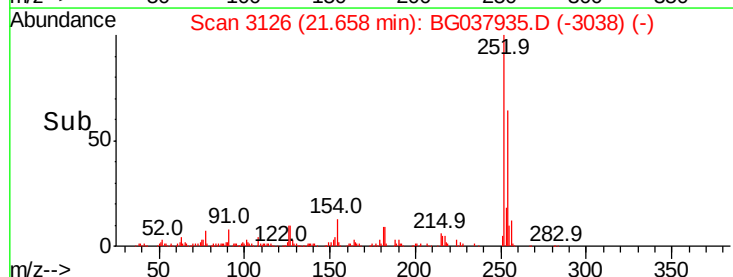
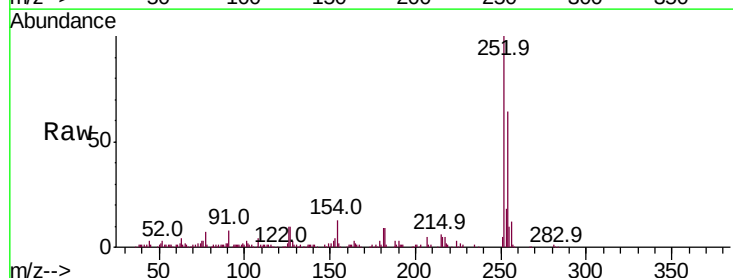
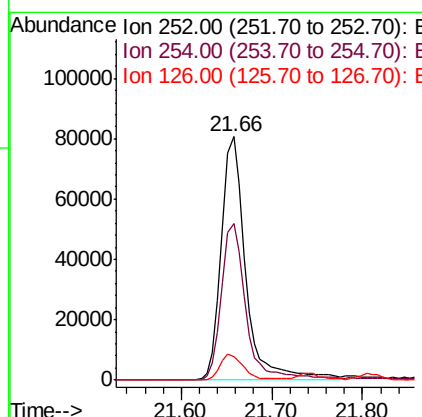
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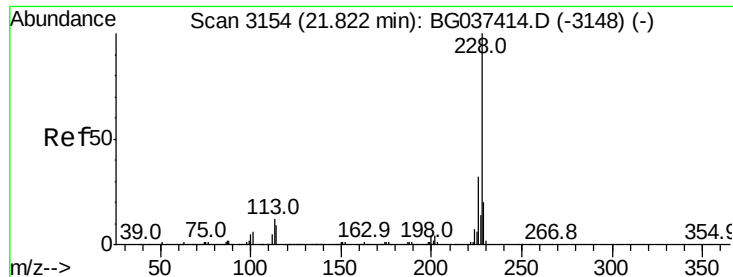
Sohil
11/12/2018 11:10:32 AM



#82
3,3'-Dichlorobenzidine
Concen: 22.532 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.0	78.0
126	9.6	8.2	12.4





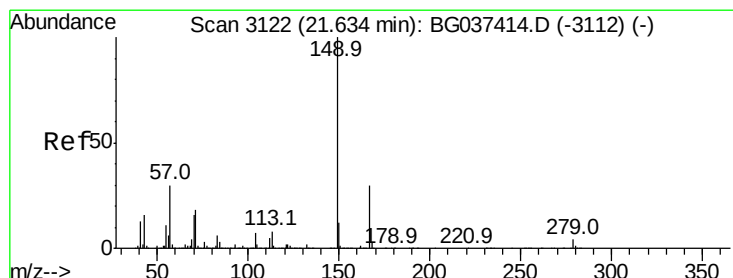
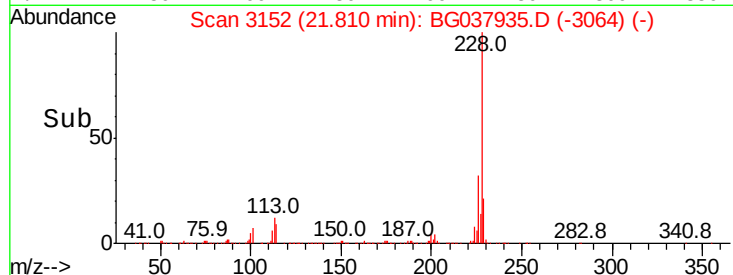
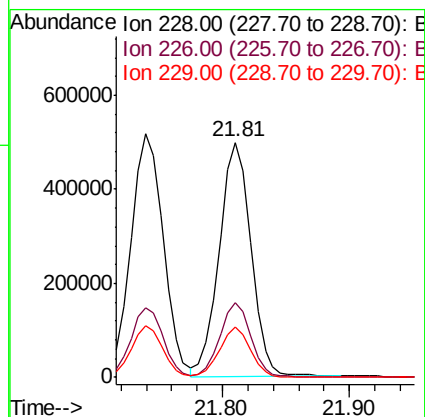
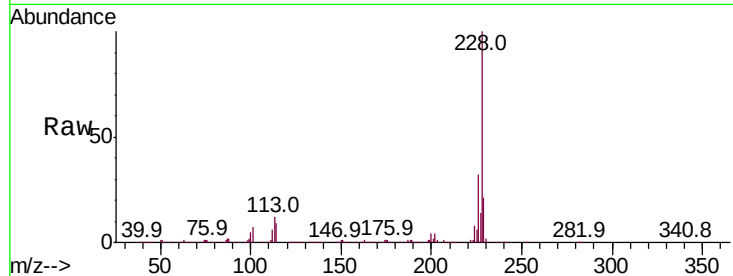
#83
Chrysene
Concen: 51.785 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.2	16.5	24.7

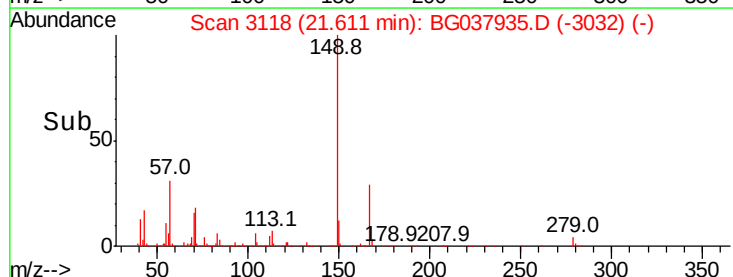
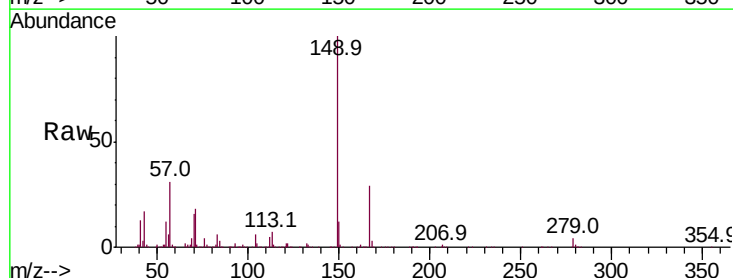
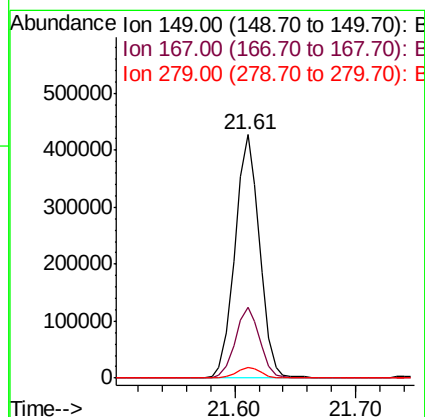
Manual Integrations
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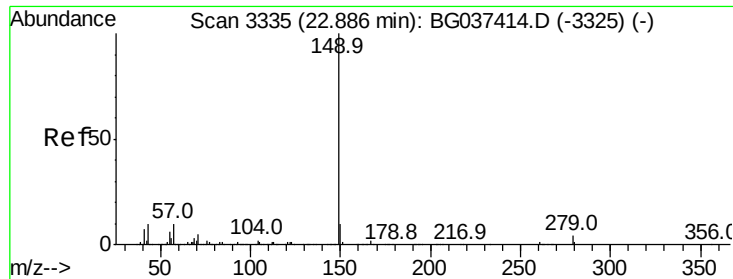
Sohil
11/12/2018 11:10:32 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.949 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 57.114 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

ClientSampleId :

RT-3263MS

Tot Ion:149 Resp: 1027704

Ion Ratio Lower Upper

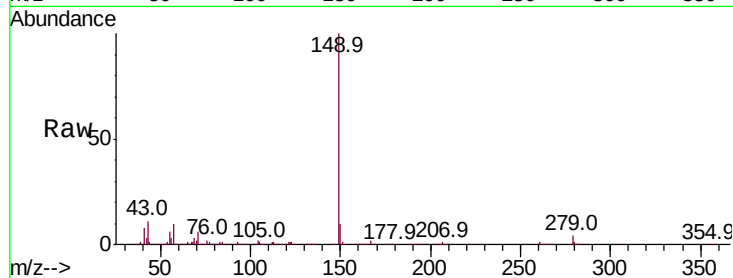
149 100

167 1.7 1.3 1.9

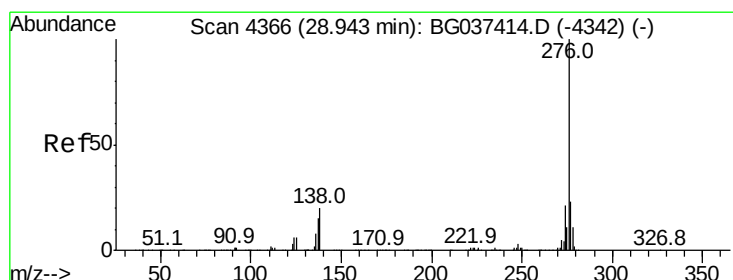
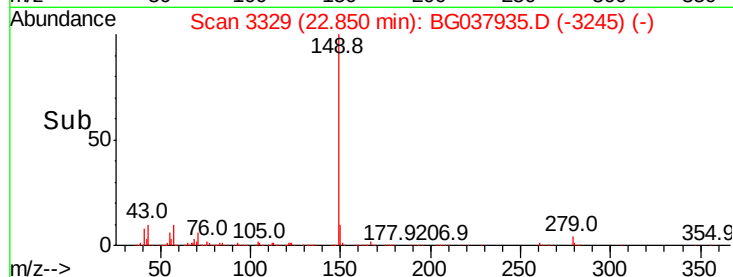
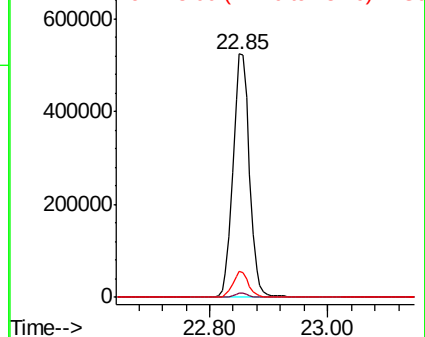
43 10.0 8.7 13.1

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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: 42.274 ng

RT: 28.91 min Scan# 4360

Delta R.T. -0.04 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

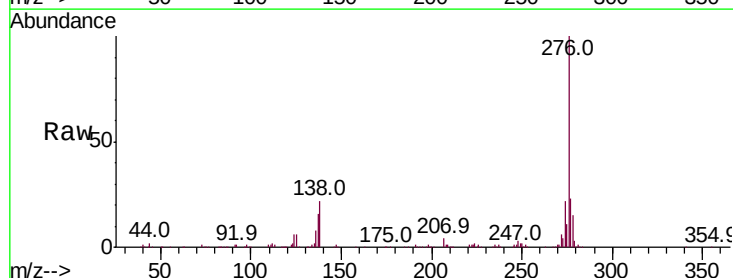
Tgt Ion:276 Resp: 758818

Ion Ratio Lower Upper

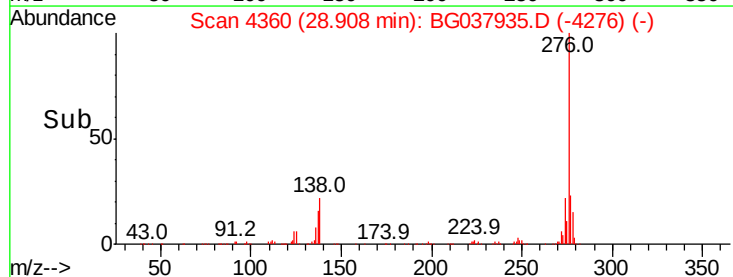
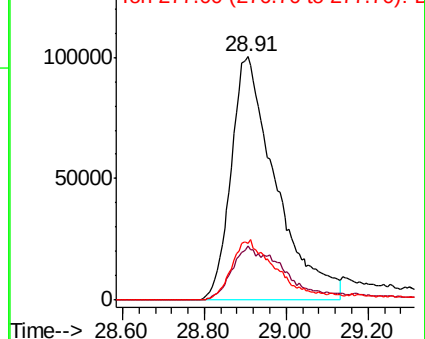
276 100

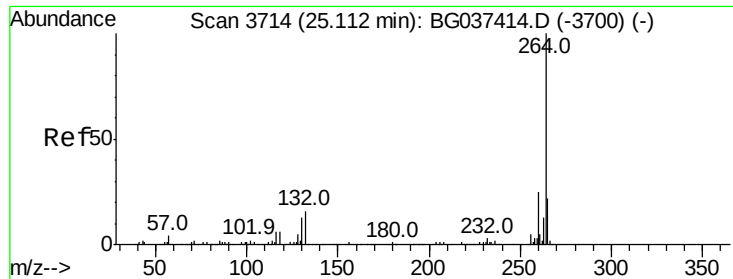
138 24.8 12.0 18.0#

277 24.9 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: 25.09 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

Instrument :

BNA_G

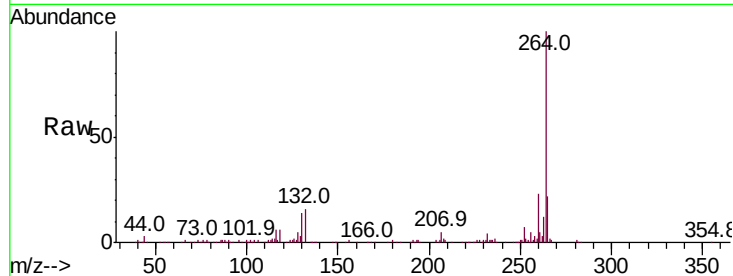
ClientSampleId :

RT-3263MS

Tot Ion:	264	Resp:	296336
Ion Ratio	Lower	Upper	
264	100		
260	22.8	18.2	27.4
265	22.5	17.9	26.9

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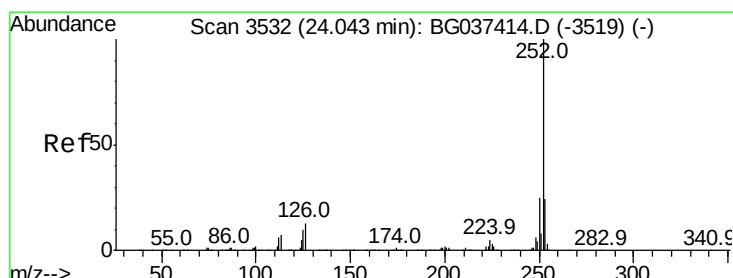
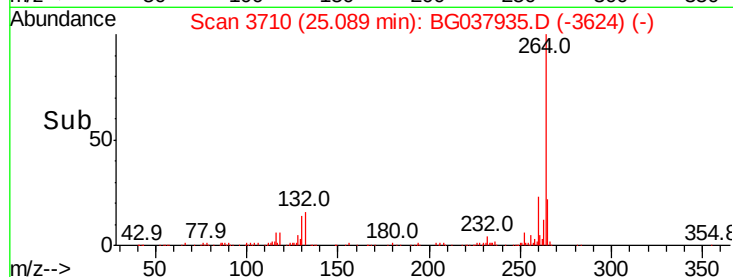
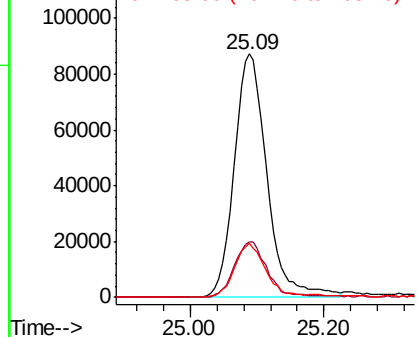


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 53.827 ng

RT: 24.03 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037935.D

Acq: 10 Nov 2018 00:30

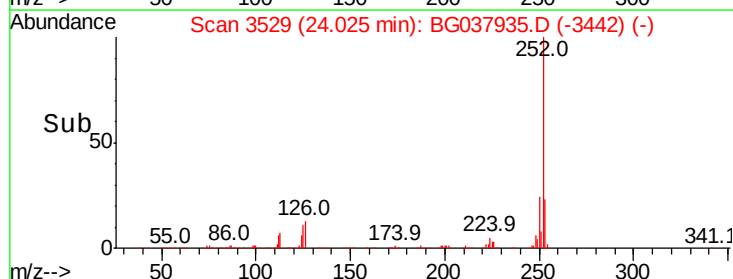
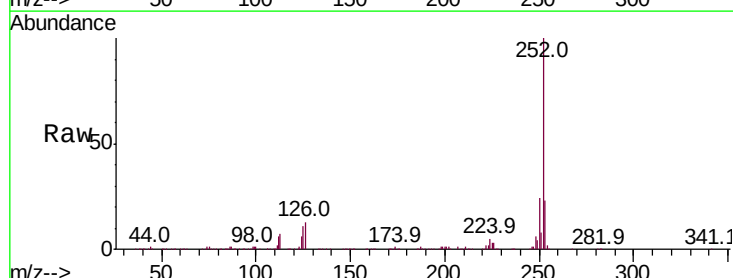
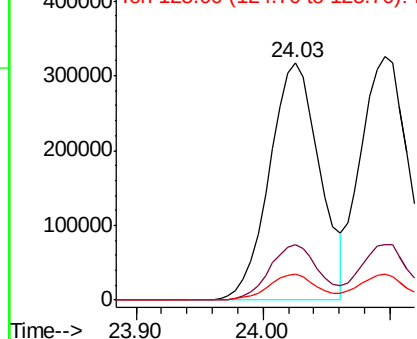
Tgt Ion:	252	Resp:	874480
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.2
125	10.8	7.8	11.6

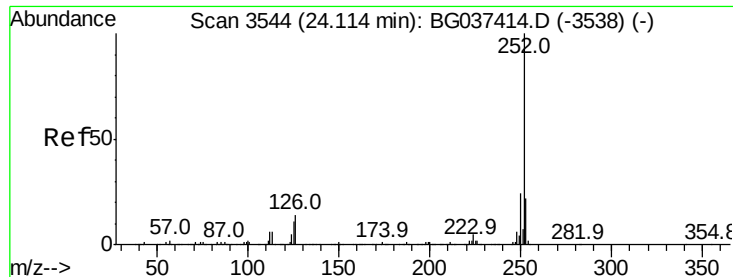
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





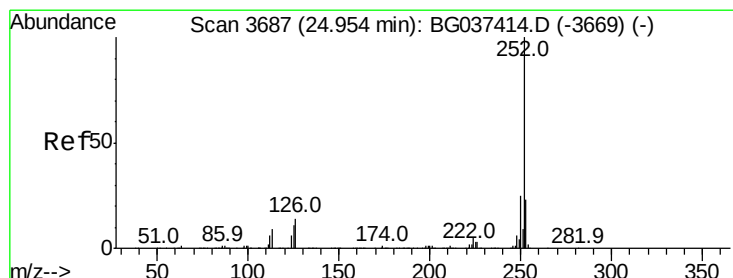
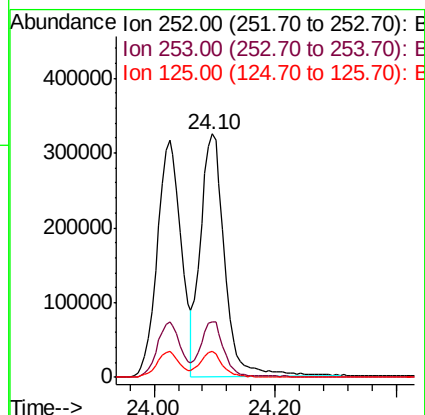
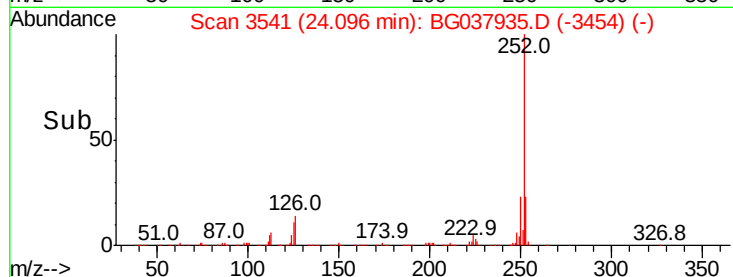
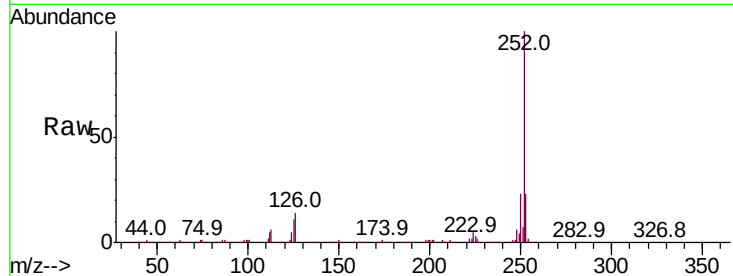
#89
Benzo(k)fluoranthene
Concen: 56.623 ng
RT: 24.10 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.8	7.4	11.0

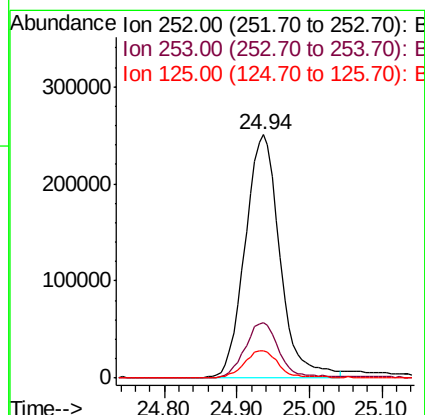
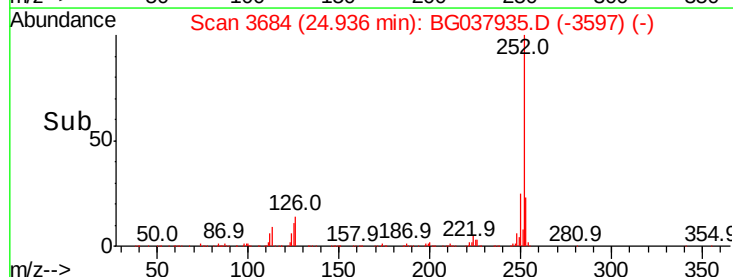
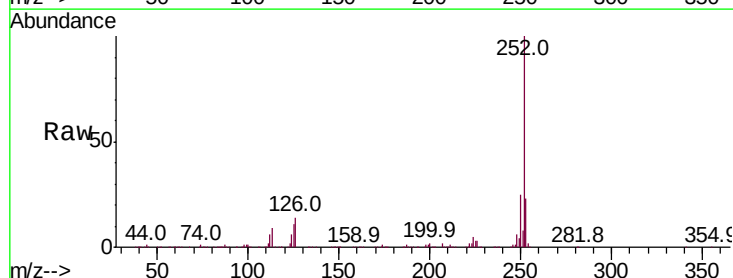
Manual Integrations
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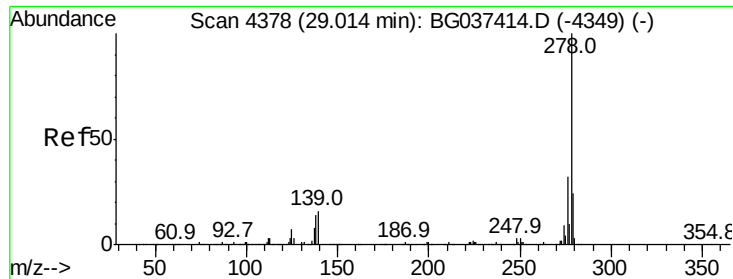
Sohil
11/12/2018 11:10:32 AM



#90
Benzo(a)pyrene
Concen: 53.957 ng
RT: 24.94 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.4	9.0	13.6





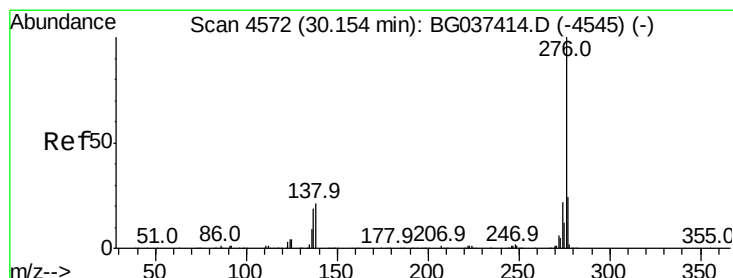
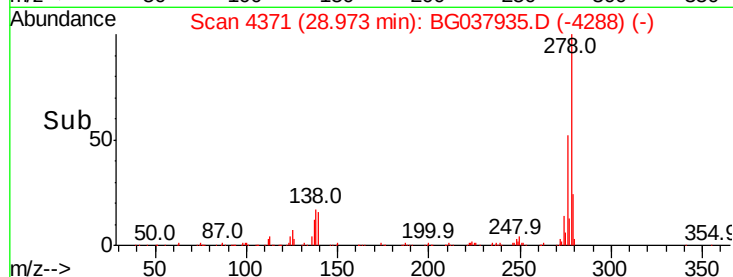
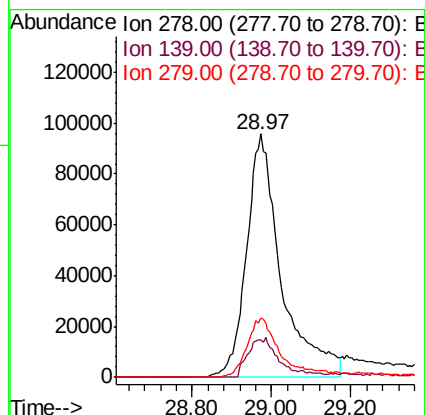
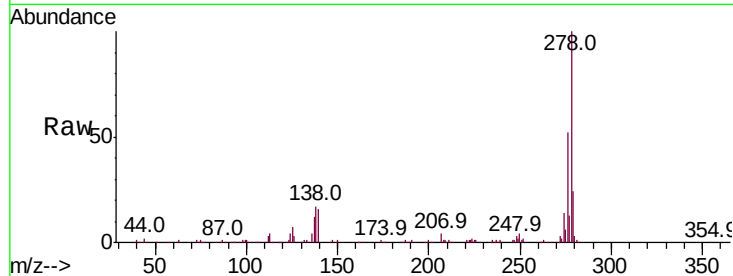
#91
Dibenzo(a,h)anthracene
Concen: 41.175 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Instrument :
BNA_G
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	24.3	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/12/2018 11:10:32 AM



#92
Benzo(g,h,i)perylene
Concen: 44.869 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037935.D
Acq: 10 Nov 2018 00:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	21.5	17.2	25.8

