

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036471.D
 Acq On : 28 Aug 2018 23:33
 Operator : JU/SJ
 Sample : J4280-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Manual Integrations
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 8/29/2018 3:13:11 PM

Quant Time: Aug 29 02:08:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	62744	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	268502	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	178479	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	455104	20.00	ng	0.00
75) Chrysene-d12	21.70	240	459545	20.00	ng	-0.01
86) Perylene-d12	24.92	264	484827	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	435506	110.10	ng	0.00
7) Phenol-d6	7.22	99	566455	100.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	404701	81.78	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	285409	134.02	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	908960	72.72	ng	-0.01
78) Terphenyl-d14	20.04	244	1574053	80.06	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	51577	27.941	ng	# 93
3) Pyridine	3.94	79	132822	25.634	ng	94
4) n-Nitrosodimethylamine	3.85	42	77763	33.695	ng	86
6) Aniline	7.39	93	167748	23.336	ng	99
8) 2-Chlorophenol	7.63	128	165873	38.671	ng	97
9) Benzaldehyde	7.20	77	93347	23.936	ng	97
10) Phenol	7.25	94	199988	33.745	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	165905	35.311	ng	97
12) 1,3-Dichlorobenzene	7.95	146	166238	33.941	ng	96
13) 1,4-Dichlorobenzene	8.10	146	169330	34.243	ng	98
14) 1,2-Dichlorobenzene	8.42	146	163575	34.637	ng	97
15) Benzyl Alcohol	8.30	79	171493	37.565	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	301873	31.860	ng	97
17) 2-Methylphenol	8.50	107	152441	38.738	ng	97
18) Hexachloroethane	9.15	117	60814	34.301	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	144028	34.030	ng	93
20) 3+4-Methylphenols	8.82	107	210552	38.324	ng	97
22) Acetophenone	8.88	105	269611	38.239	ng	# 99
24) Nitrobenzene	9.27	77	205800	38.566	ng	95
25) Isophorone	9.79	82	409910	41.696	ng	97
26) 2-Nitrophenol	9.98	139	90066	42.592	ng	93
27) 2,4-Dimethylphenol	10.03	122	172381	44.031	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	234404	38.851	ng	99
29) 2,4-Dichlorophenol	10.51	162	189022	44.055	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	185451	36.947	ng	99
31) Naphthalene	10.92	128	533786	39.769	ng	99
32) Benzoic acid	10.14	122	75723	28.133	ng	99
33) 4-Chloroaniline	11.02	127	53310	8.667	ng	98
34) Hexachlorobutadiene	11.21	225	122717	36.389	ng	97
35) Caprolactam	11.79	113	53286m	31.176	ng	
36) 4-Chloro-3-methylphenol	12.14	107	210098	42.142	ng	99
37) 2-Methylnaphthalene	12.52	142	419663	42.731	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	240383	38.058	ng	99
40) Hexachlorocyclopentadiene	12.87	237	251410	76.502	ng	98

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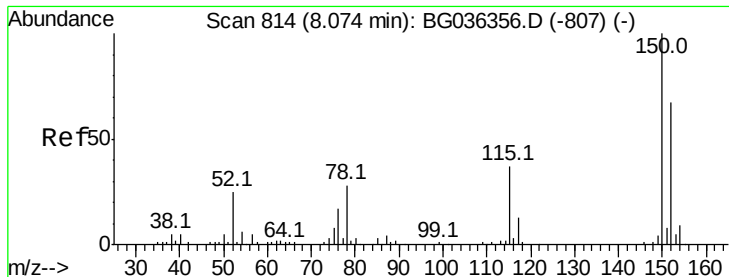
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	159041	41.336	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	175016	42.648	ng	99
45) 1,1'-Biphenyl	13.52	154	547737	36.971	ng	99
46) 2-Chloronaphthalene	13.56	162	422100	37.321	ng	99
47) 2-Nitroaniline	13.76	65	149188	42.006	ng	97
48) Acenaphthylene	14.41	152	713098	40.343	ng	100
49) Dimethylphthalate	14.14	163	579172	39.741	ng	99
50) 2,6-Dinitrotoluene	14.26	165	127841	42.629	ng	92
51) Acenaphthene	14.75	154	437986	38.690	ng	97
52) 3-Nitroaniline	14.59	138	88073	27.253	ng	98
53) 2,4-Dinitrophenol	14.79	184	42677	37.571	ng	95
54) Dibenzofuran	15.09	168	686185	38.690	ng	99
55) 4-Nitrophenol	14.89	139	180553	68.331	ng	97
56) 2,4-Dinitrotoluene	15.05	165	178838	45.757	ng	88
57) Fluorene	15.73	166	552315	41.658	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	177686	46.084	ng	94
59) Diethylphthalate	15.50	149	571920	38.940	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	314290	38.389	ng	98
61) 4-Nitroaniline	15.75	138	138555	40.971	ng	94
62) Azobenzene	16.02	77	558815	37.394	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	49101	24.561	ng	98
65) n-Nitrosodiphenylamine	15.94	169	509713	37.693	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	207537	38.950	ng	99
67) Hexachlorobenzene	16.74	284	209720	38.492	ng	95
68) Atrazine	16.88	200	209765	41.327	ng	99
69) Pentachlorophenol	17.08	266	192904	52.095	ng	98
70) Phenanthrene	17.47	178	933441	40.365	ng	98
71) Anthracene	17.57	178	941289	40.834	ng	98
72) Carbazole	17.83	167	839413	36.462	ng	99
73) Di-n-butylphthalate	18.39	149	970255	37.847	ng	99
74) Fluoranthene	19.48	202	1145209	40.618	ng	99
76) Benzidine	19.65	184	231900	15.817	ng	98
77) Pyrene	19.84	202	1128571	39.936	ng	100
79) Butylbenzylphthalate	20.73	149	452825	40.264	ng	94
80) Benzo(a)anthracene	21.68	228	1139194	40.919	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	243271	21.925	ng	97
82) Chrysene	21.74	228	1053925	39.939	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	615279	39.096	ng	99
84) Di-n-octyl phthalate	22.81	149	1043396	39.693	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1301282	42.456	ng	98
87) Benzo(b)fluoranthene	23.89	252	1160574	43.108	ng	98
88) Benzo(k)fluoranthene	23.96	252	1072522	40.777	ng	99
89) Benzo(a)pyrene	24.76	252	1102734	42.625	ng	100
90) Dibenzo(a,h)anthracene	28.64	278	1055601	42.266	ng	97
91) Benzo(g,h,i)perylene	29.72	276	1059453	42.212	ng	98

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



#1

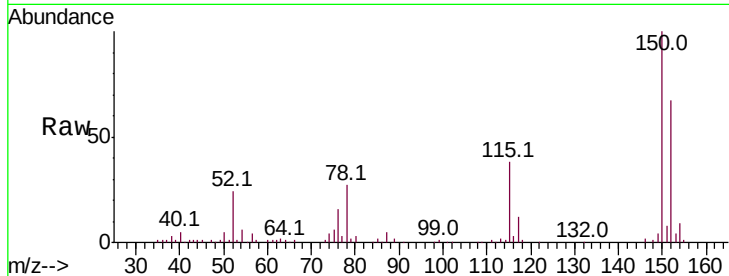
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

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BNA_G
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Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.5	179.3
115	56.9	44.5	66.7

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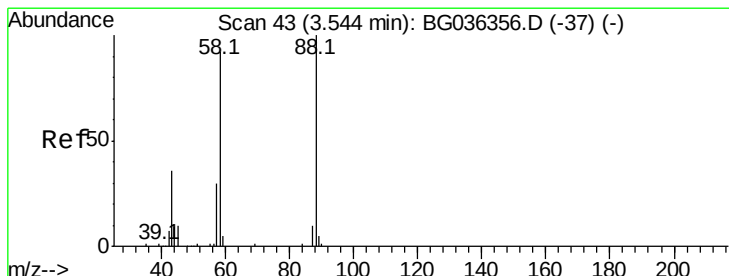
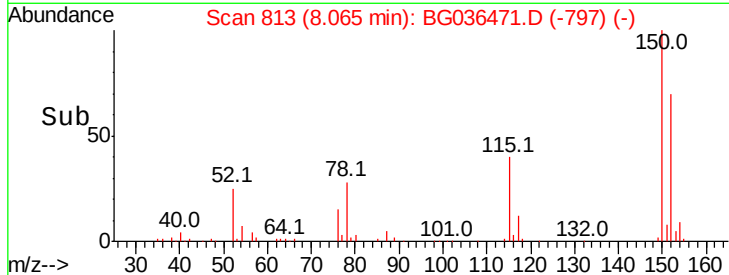
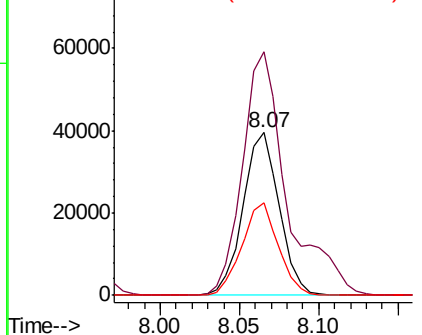


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

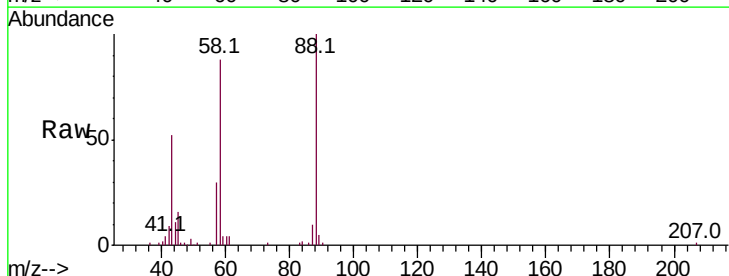
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.941 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	72.6	109.0
43	46.2	29.0	43.4#

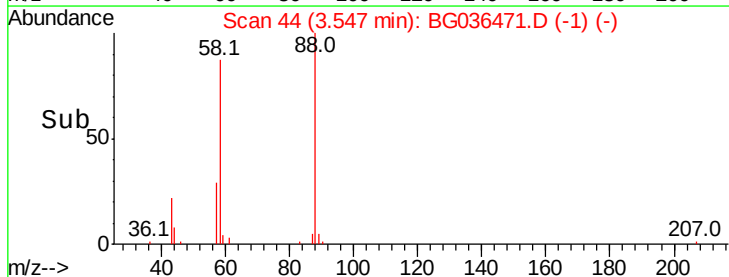
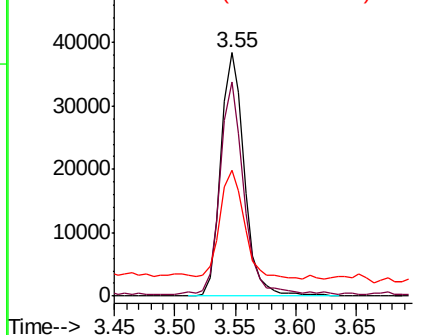


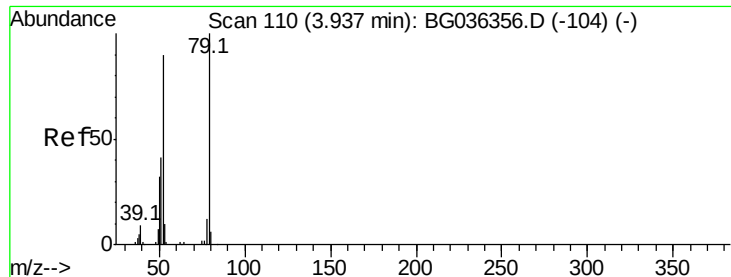
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.634 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

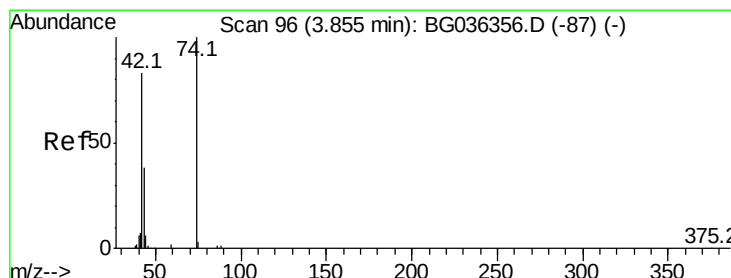
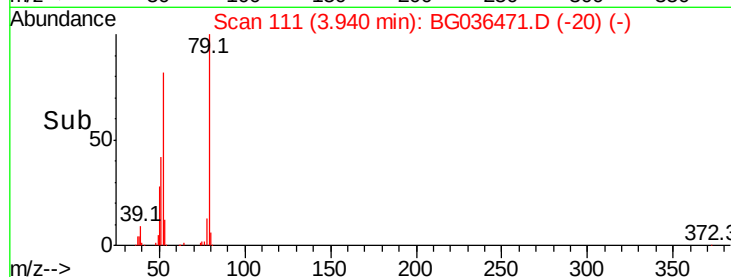
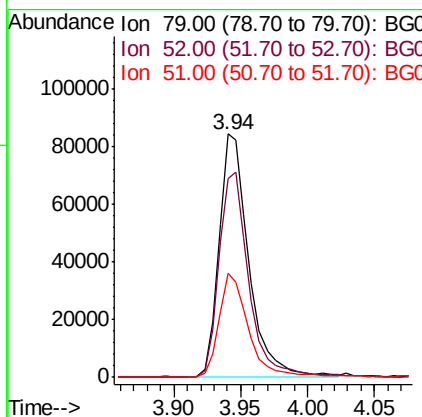
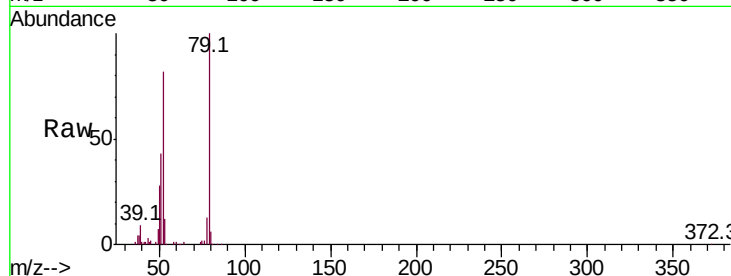
ClientSampleId :

PL-05-082418-AMSD

Tot Ion:	79	Resp:	132822
Ion Ratio	Lower	Upper	
79	100		
52	81.8	72.3	108.5
51	42.6	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 33.695 ng

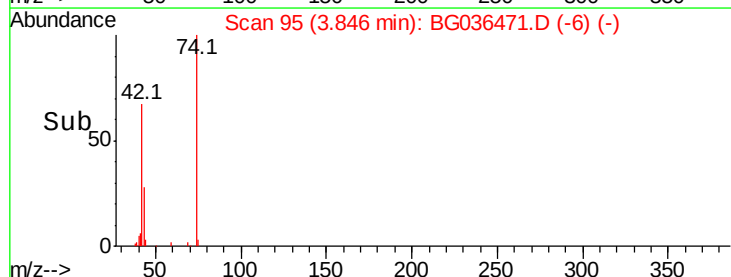
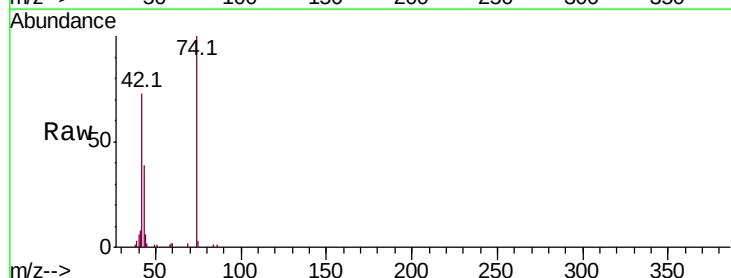
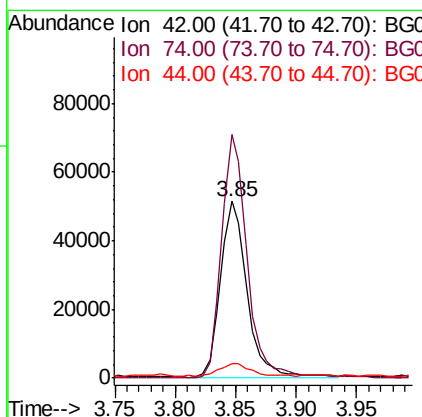
RT: 3.85 min Scan# 95

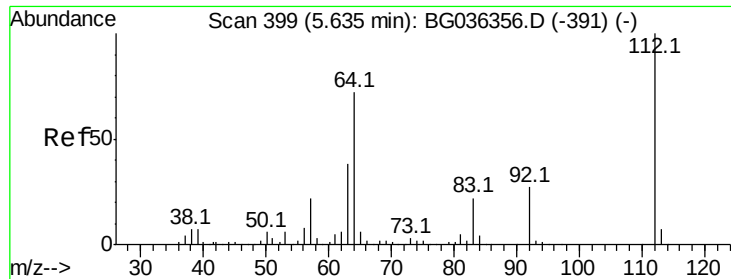
Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion:	42	Resp:	77763
Ion Ratio	Lower	Upper	
42	100		
74	137.6	96.6	145.0
44	8.2	7.0	10.4





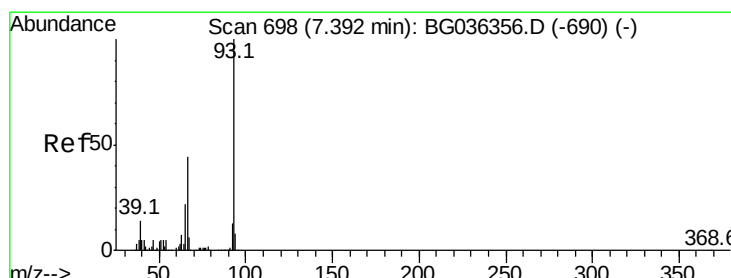
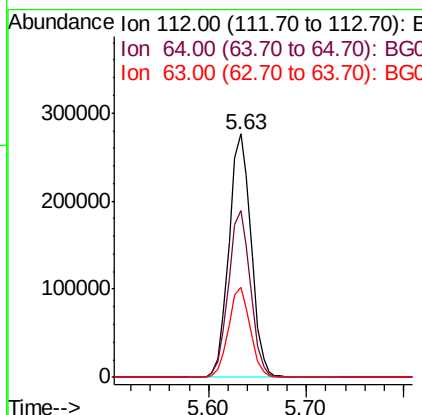
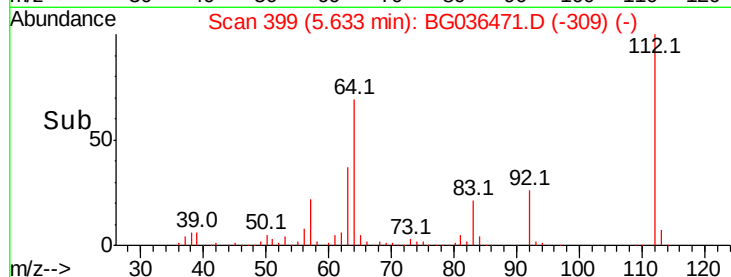
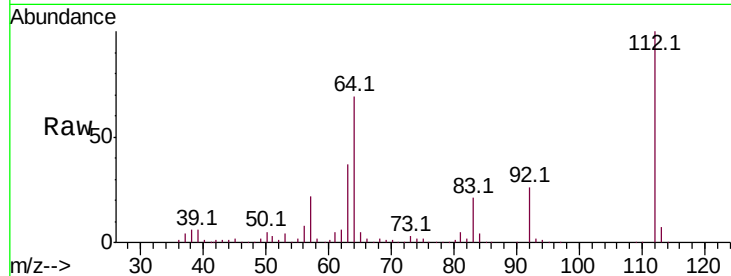
#5
 2-Fluorophenol
 Concen: 110.105 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion:	112	Resp:	435506
Ion Ratio	Lower	Upper	
112	100		
64	68.6	57.2	85.8
63	36.9	30.8	46.2

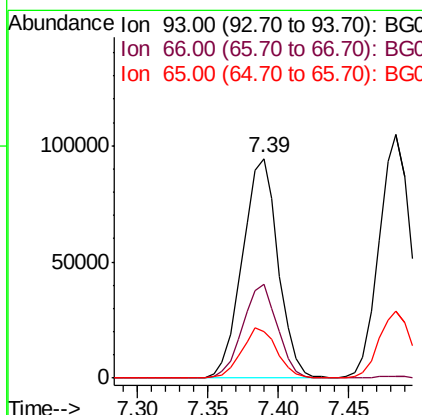
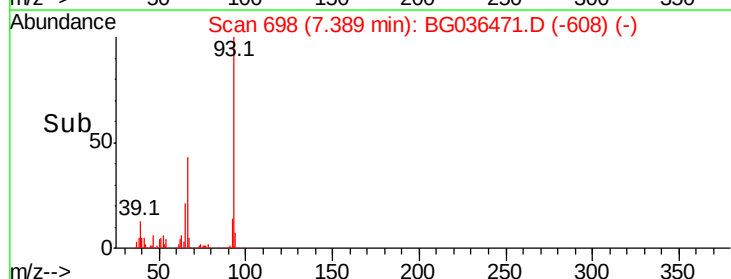
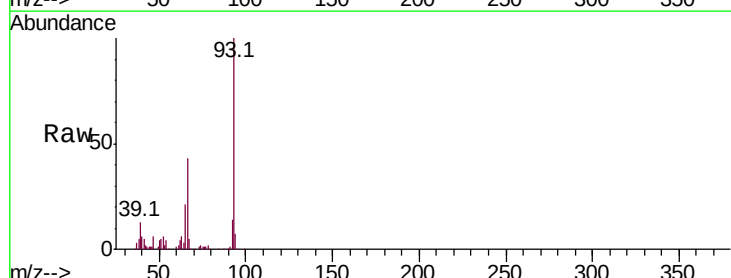
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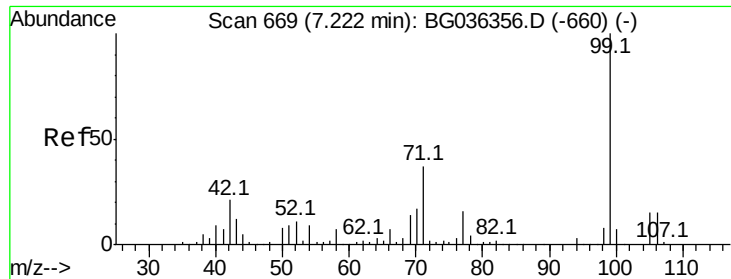
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#6
 Aniline
 Concen: 23.336 ng
 RT: 7.39 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion:	93	Resp:	167748
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.0	52.4
65	21.1	17.6	26.4





#7

Phenol-d6

Concen: 100.025 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

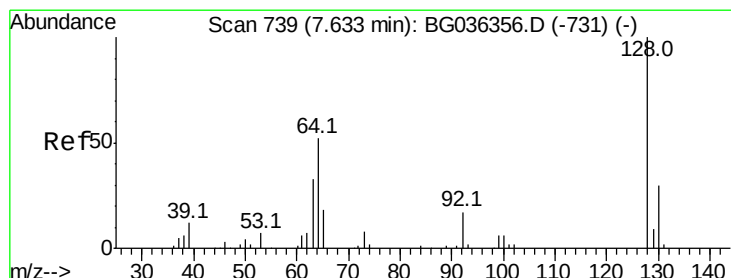
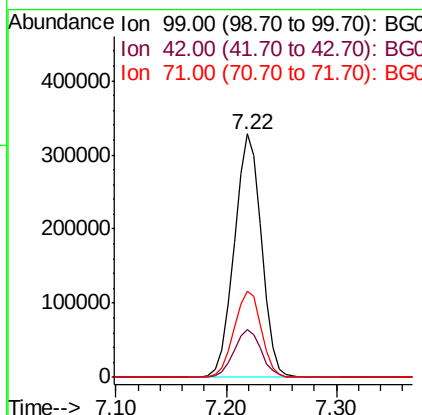
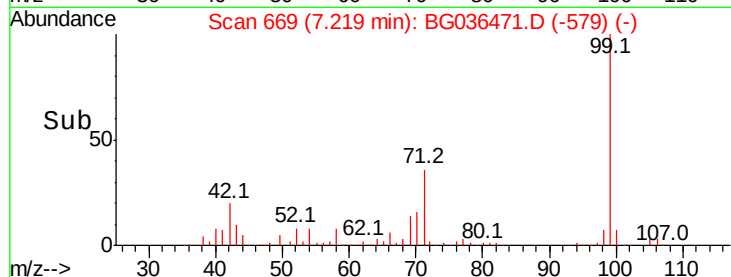
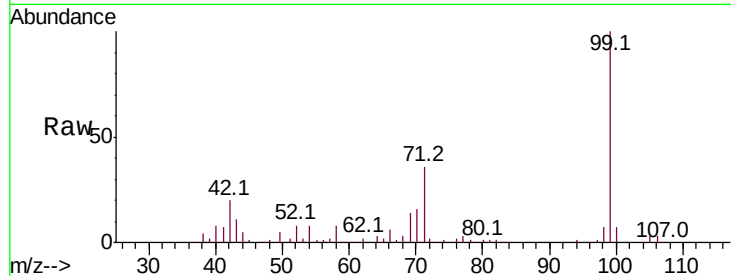
ClientSampleId :

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Tot Ion:	99	Resp:	566455
Ion Ratio	Lower	Upper	
99	100		
42	19.7	16.5	24.7
71	35.6	29.4	44.2

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#8

2-Chlorophenol

Concen: 38.671 ng

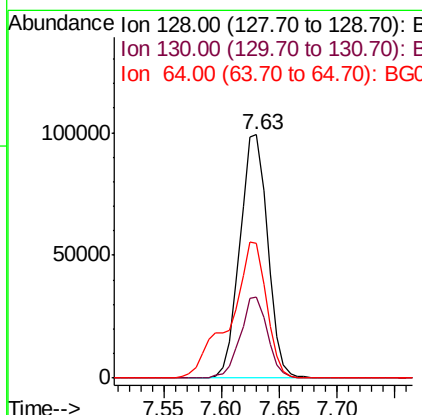
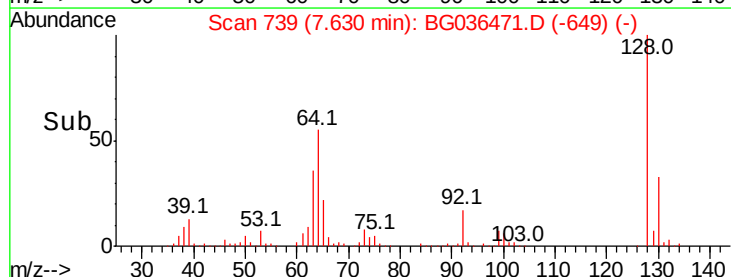
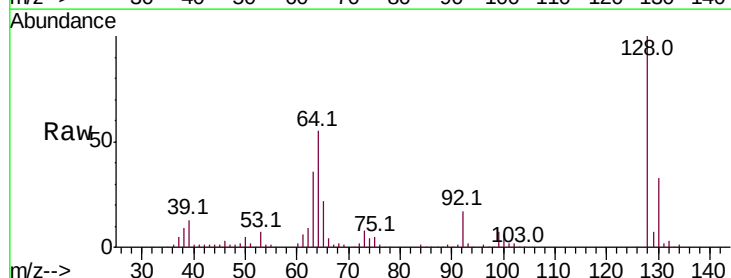
RT: 7.63 min Scan# 739

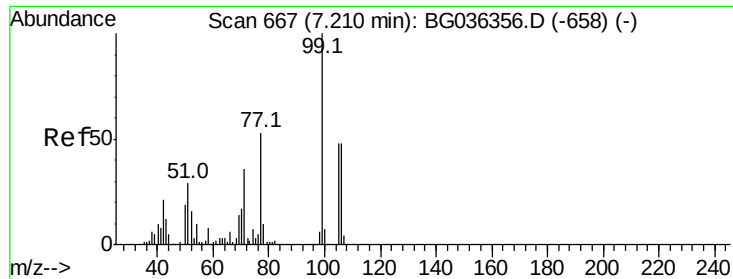
Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion:	128	Resp:	165873
Ion Ratio	Lower	Upper	
128	100		
130	33.1	10.0	50.0
64	55.4	36.0	76.0





#9

Benzaldehyde

Concen: 23.936 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

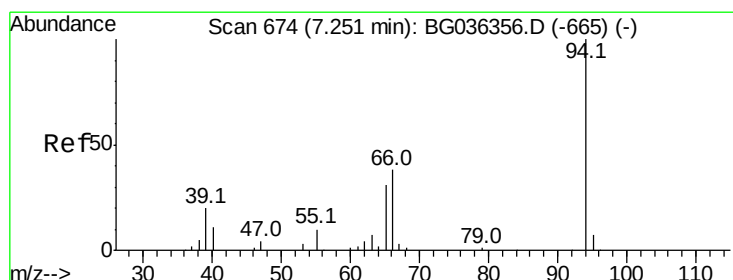
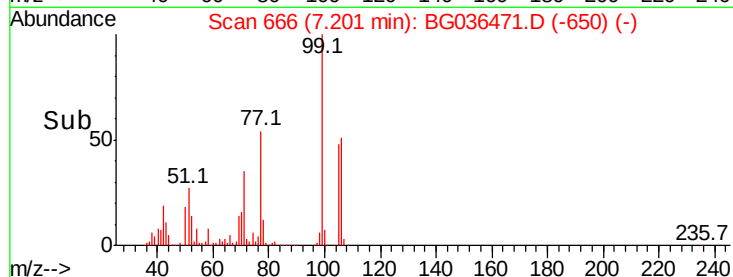
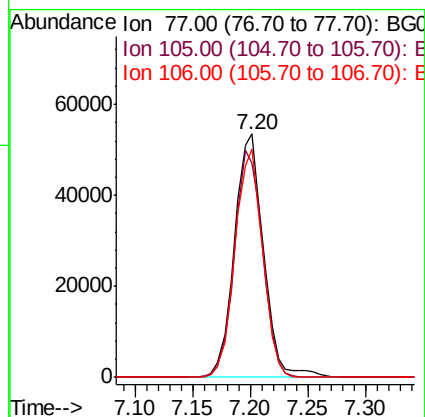
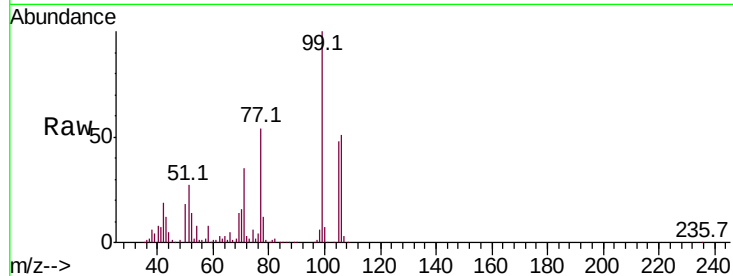
ClientSampleId :

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Tot Ion:	77	Resp:	93347
Ion	Ratio	Lower	Upper
77	100		
105	88.0	70.5	110.5
106	93.8	69.8	109.8

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#10

Phenol

Concen: 33.745 ng

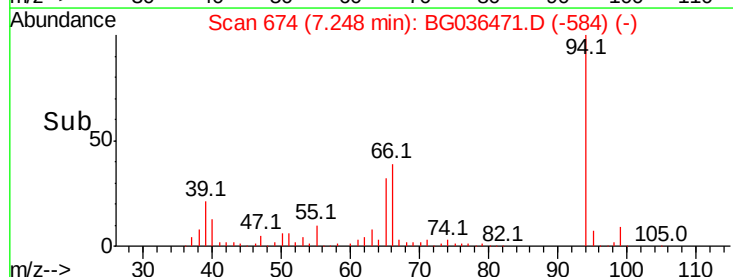
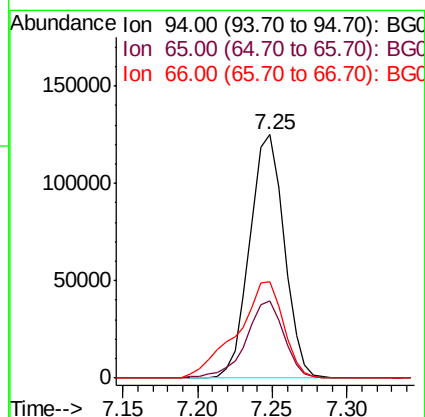
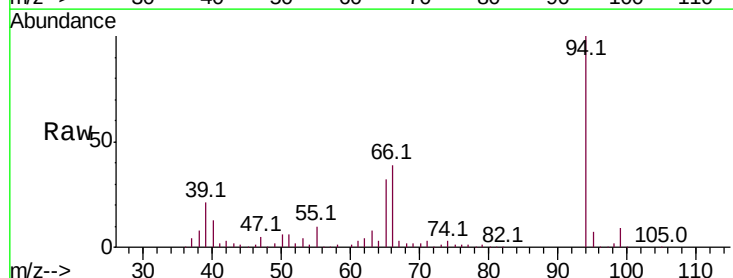
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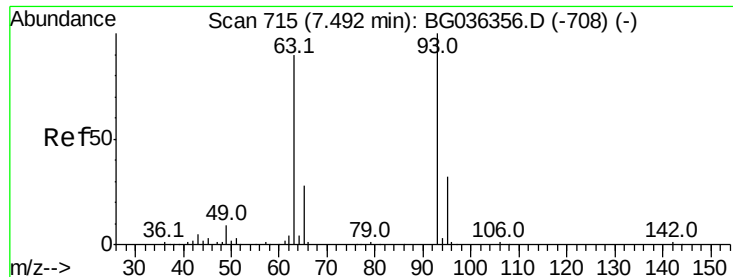
Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion:	94	Resp:	199988
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.5	51.5
66	39.5	19.5	59.5





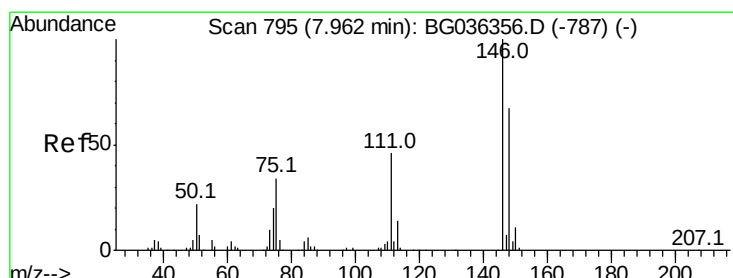
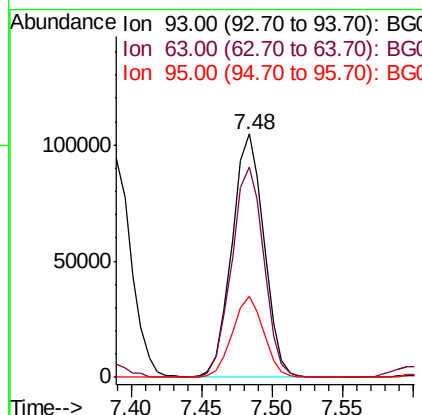
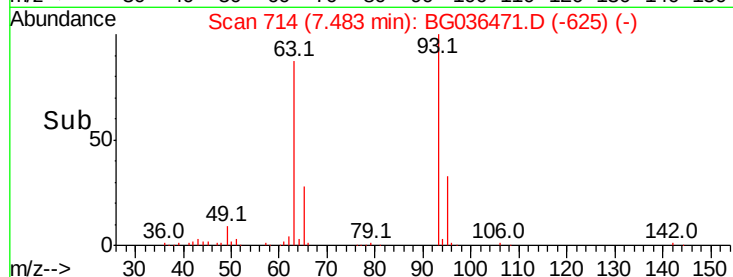
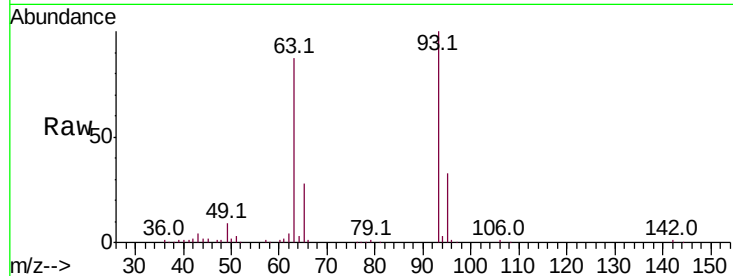
#11
bis(2-Chloroethyl)ether
Concen: 35.311 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.6	69.9	109.9
95	33.1	11.7	51.7

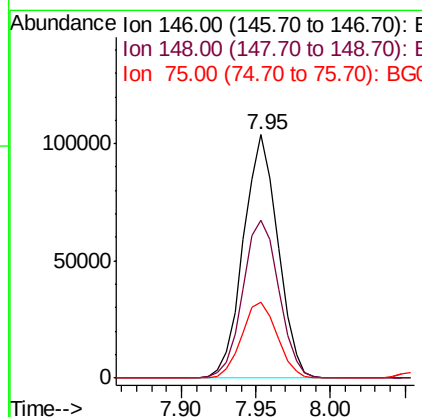
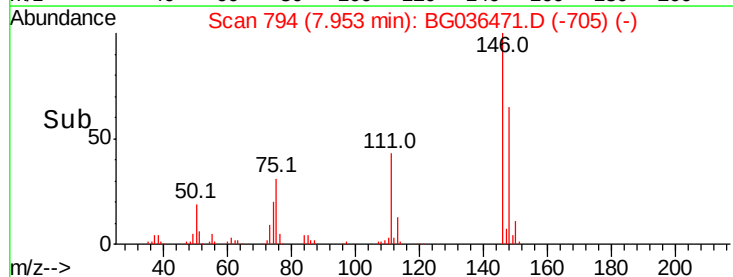
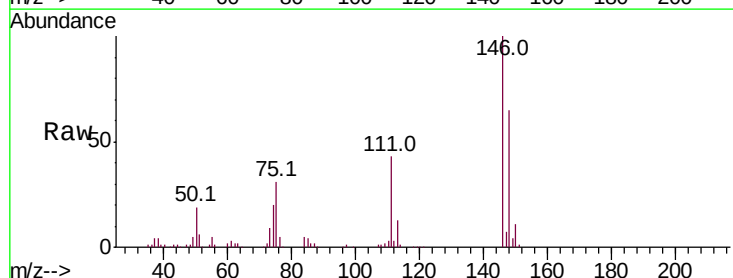
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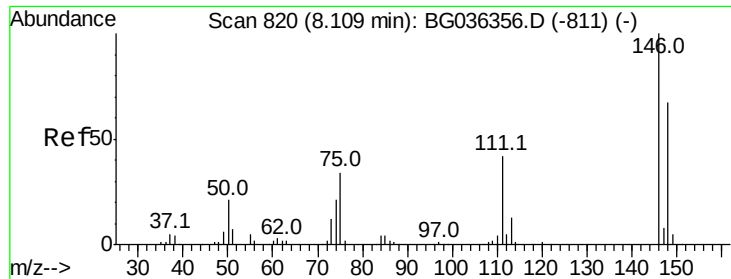
Sohil
8/29/2018 3:13:11 PM



#12
1,3-Dichlorobenzene
Concen: 33.941 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.8	80.6
75	31.1	27.2	40.8





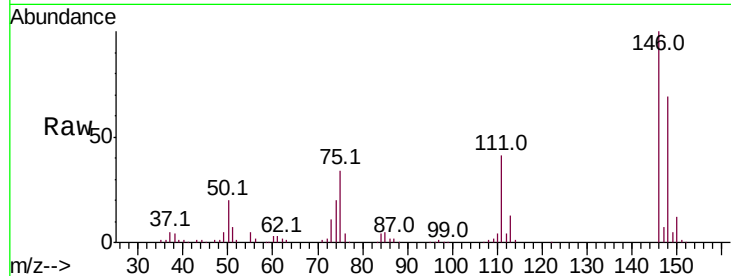
#13
 1,4-Dichlorobenzene
 Concen: 34.243 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.3	53.9	80.9
111	41.0	33.8	50.6

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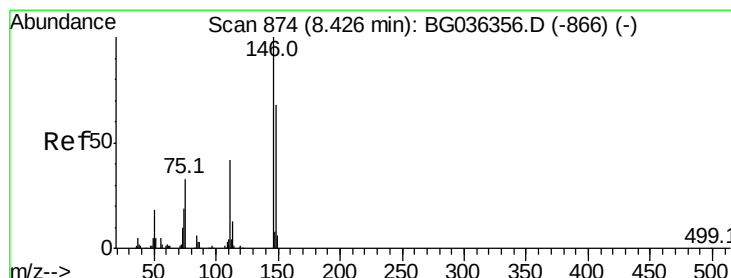
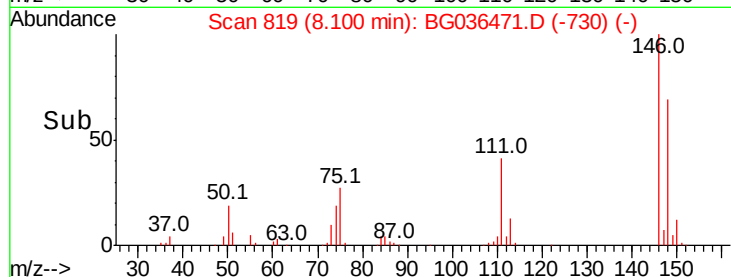
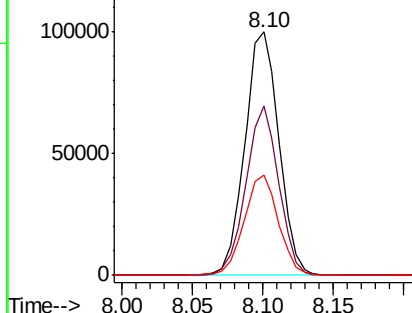


Abundance

Ion 146.00 (145.70 to 146.70): E

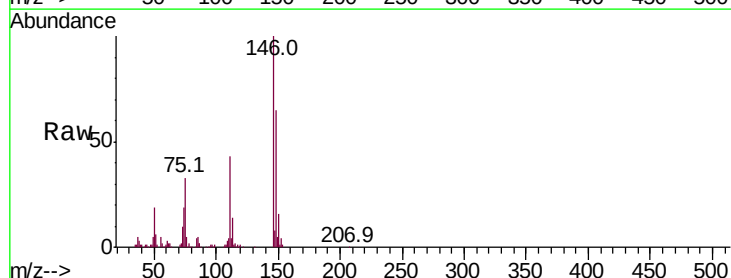
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 34.637 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	55.0	82.6
111	43.1	34.6	51.8

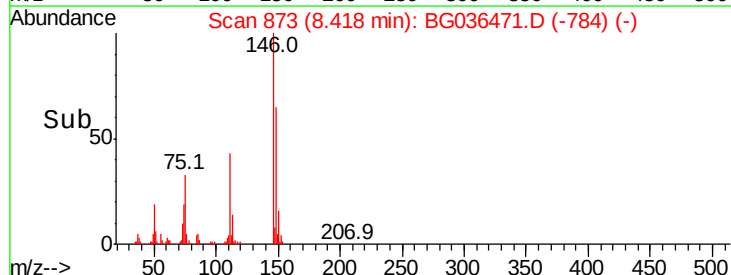
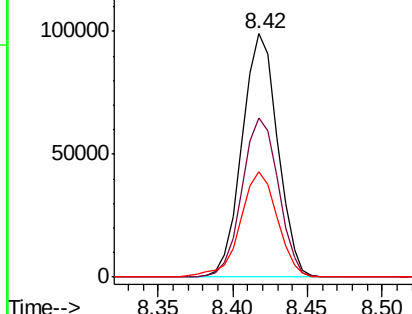


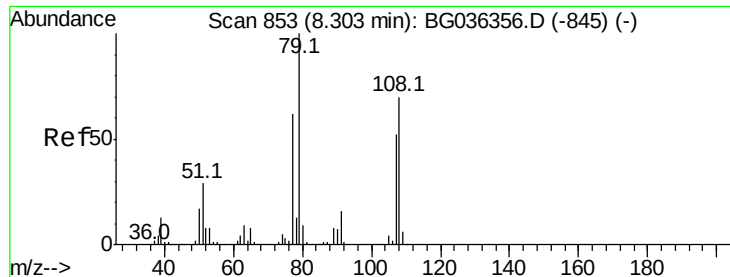
Abundance

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





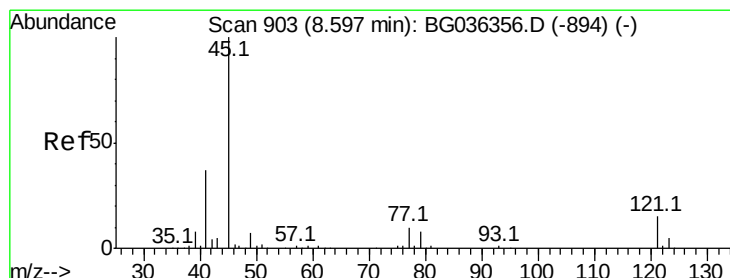
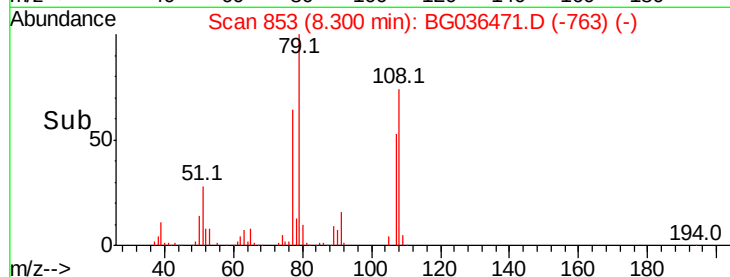
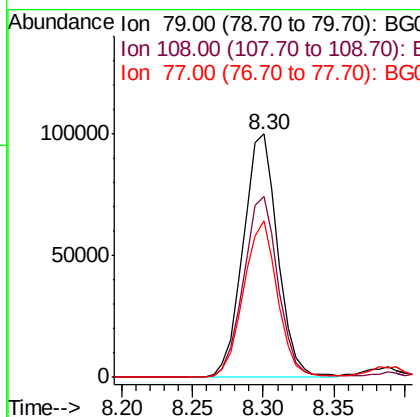
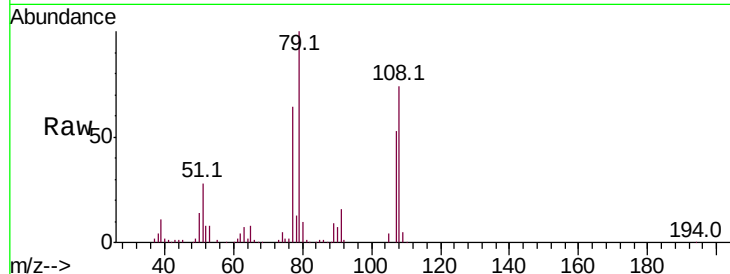
#15
Benzyl Alcohol
Concen: 37.565 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.1	55.9	83.9
77	64.1	50.0	75.0

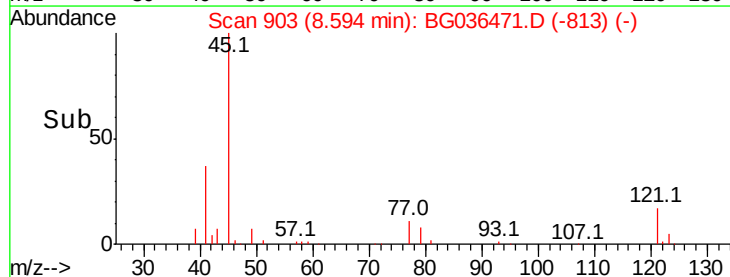
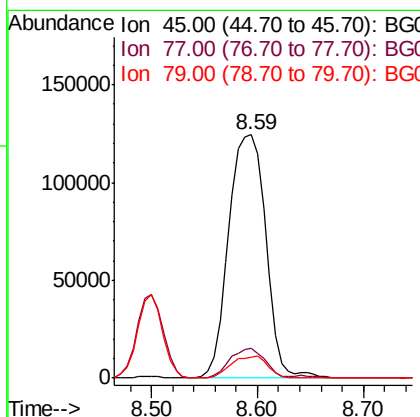
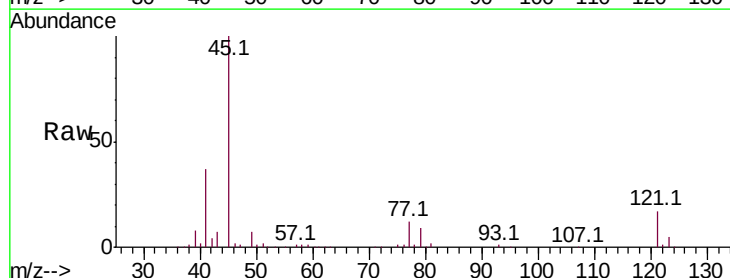
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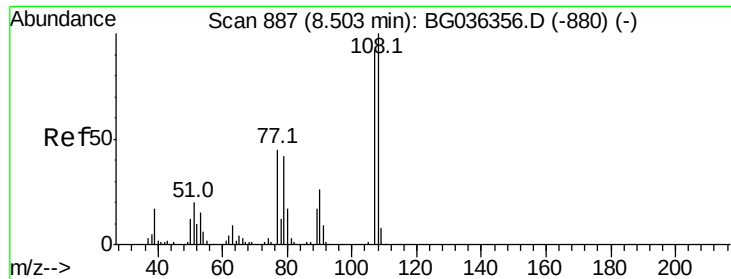
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#16
2,2'-oxybis(1-chloropropane)
Concen: 31.860 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.5
79	8.6	0.0	27.9





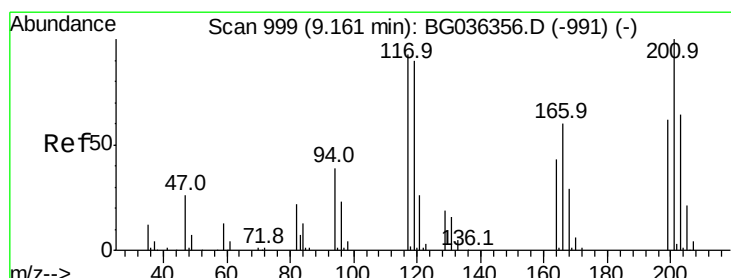
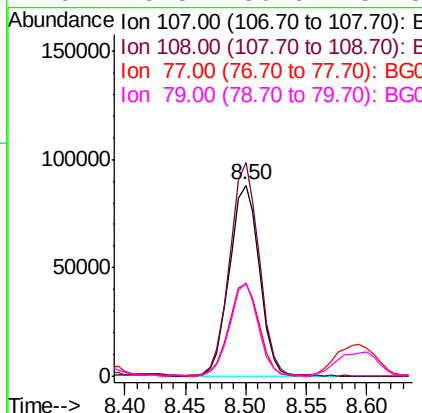
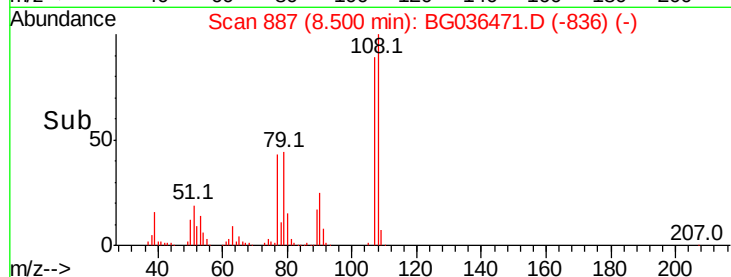
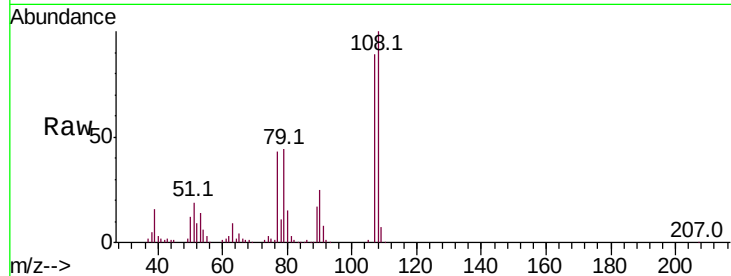
#17
2-Methylphenol
Concen: 38.738 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	86.7	130.1	
77	48.4	39.0	58.4	
79	48.8	36.6	54.8	

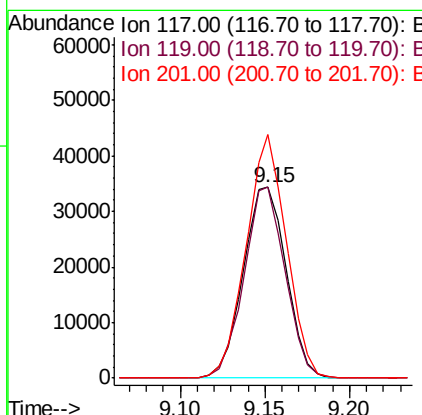
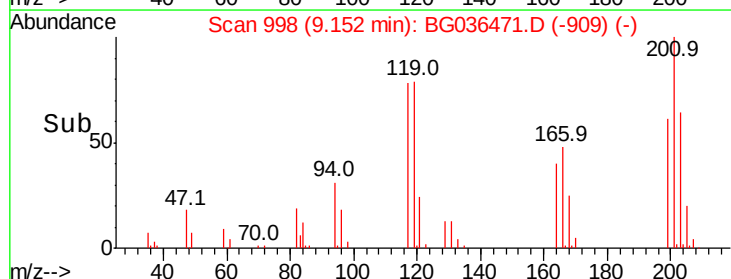
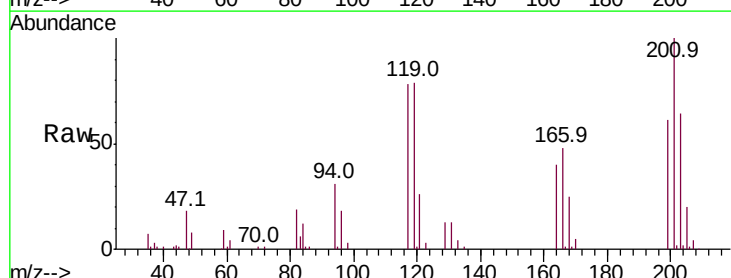
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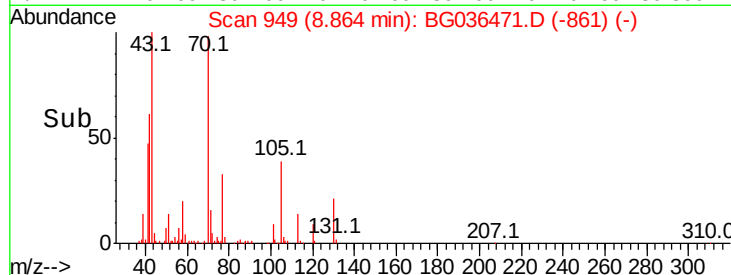
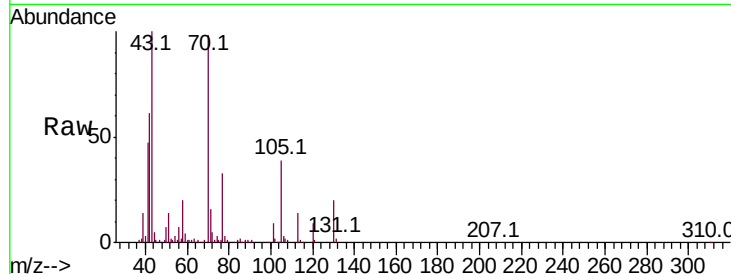
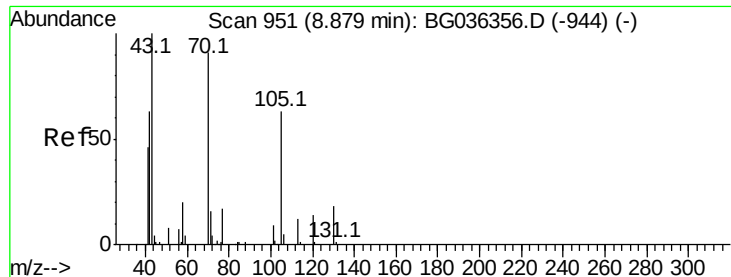
Sohil
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#18
Hexachloroethane
Concen: 34.301 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.1	76.8	115.2	
201	127.5	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.030 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG036471.D

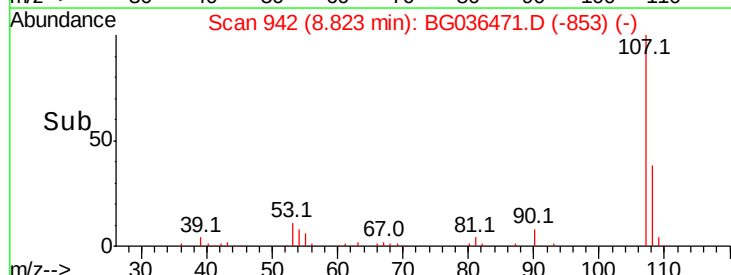
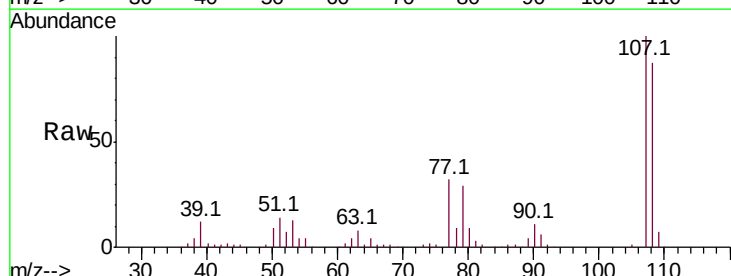
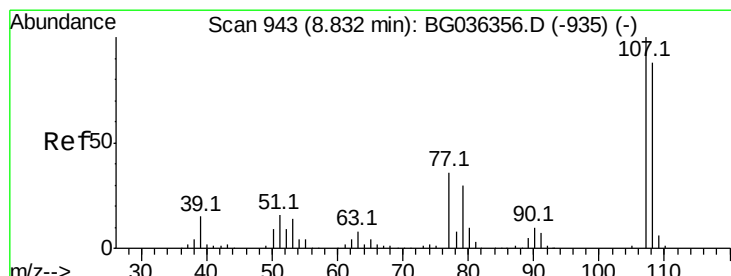
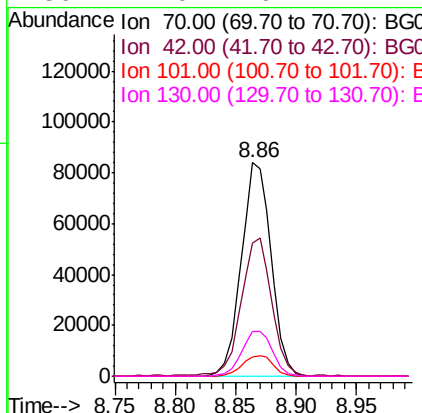
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.2	84.4
101	8.9	7.8	11.6
130	21.0	16.2	24.2

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#20

3+4-Methylphenols

Concen: 38.324 ng

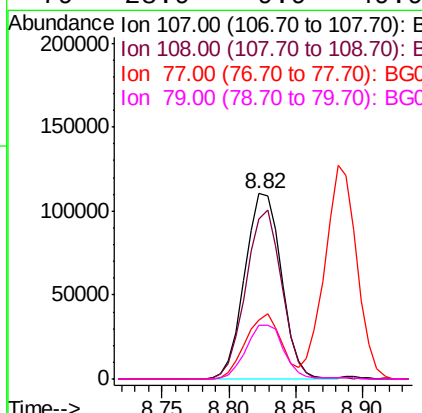
RT: 8.82 min Scan# 942

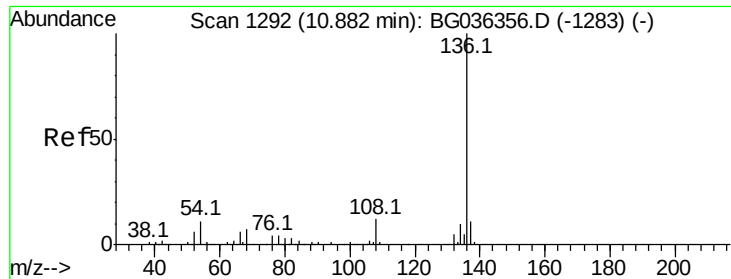
Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.0	108.0
77	31.9	15.6	55.6
79	28.9	9.9	49.9





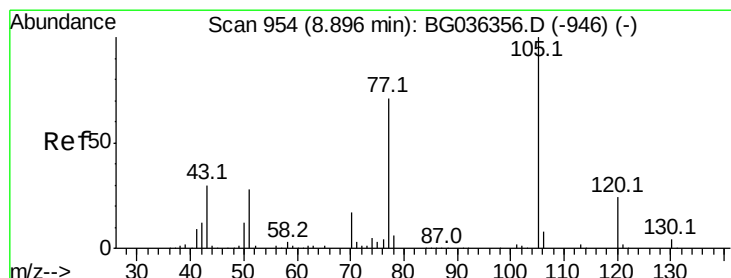
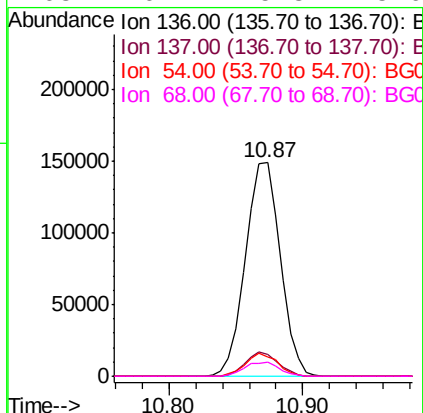
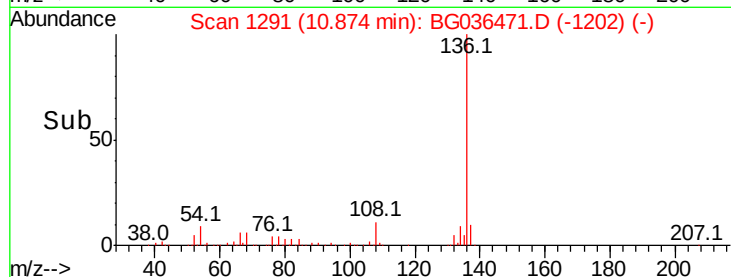
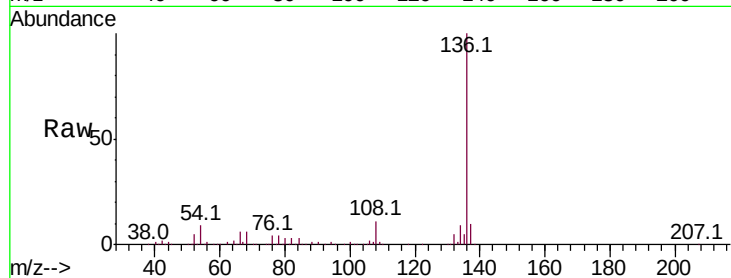
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	268502		
137	10.4		8.8	13.2
54	9.3		9.2	13.8
68	6.4		5.8	8.6

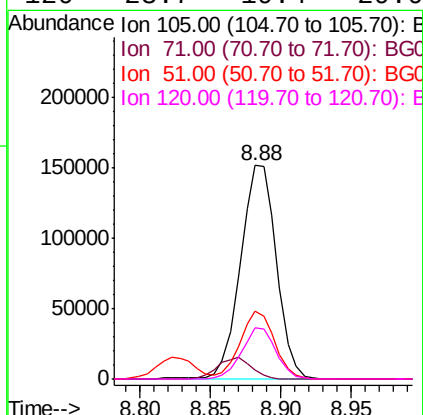
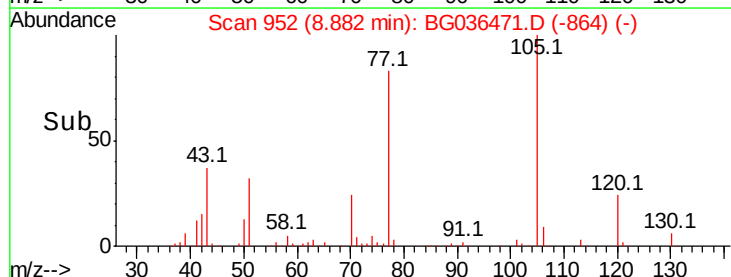
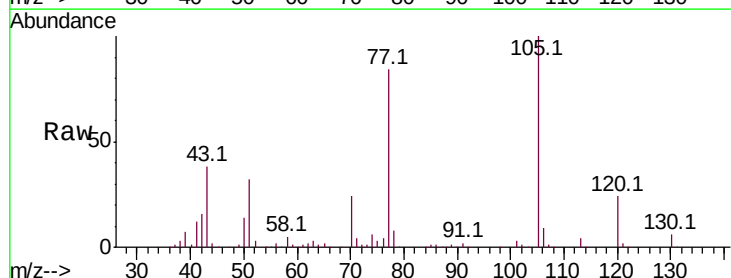
Manual Integrations
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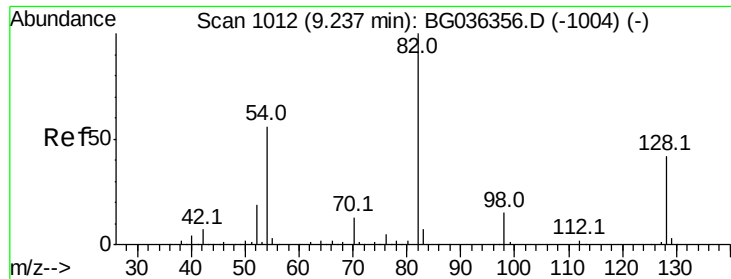
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#22
Acetophenone
Concen: 38.239 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	269611		
71	4.0		2.4	3.6#
51	32.0		25.9	38.9
120	23.7		19.4	29.0





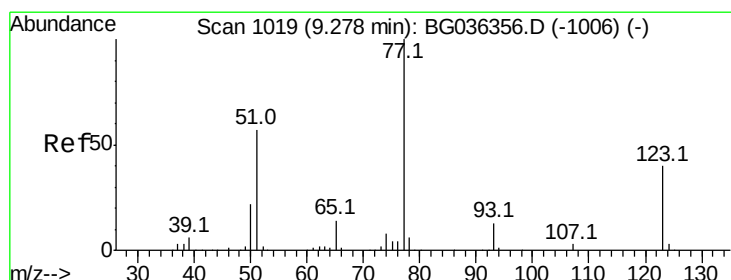
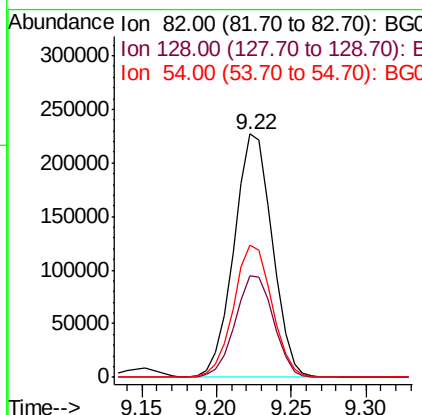
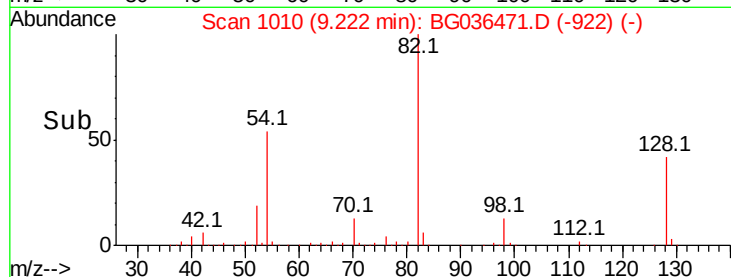
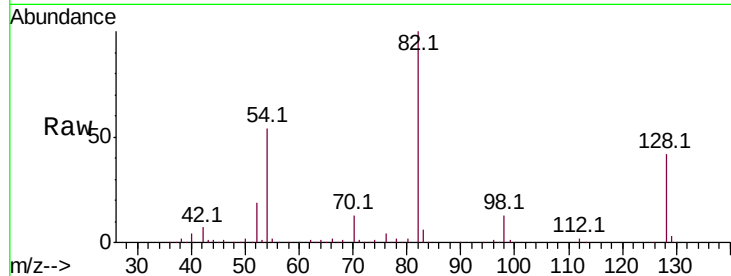
#23
 Nitrobenzene-d5
 Concen: 81.779 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.3	49.9
54	54.4	45.1	67.7

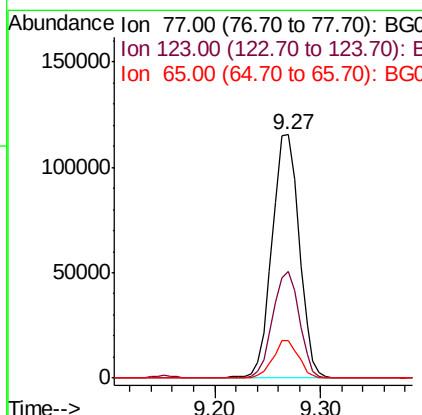
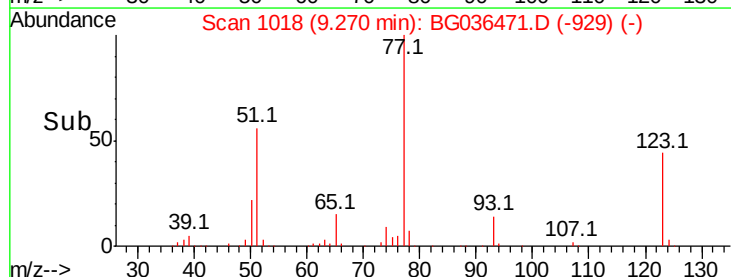
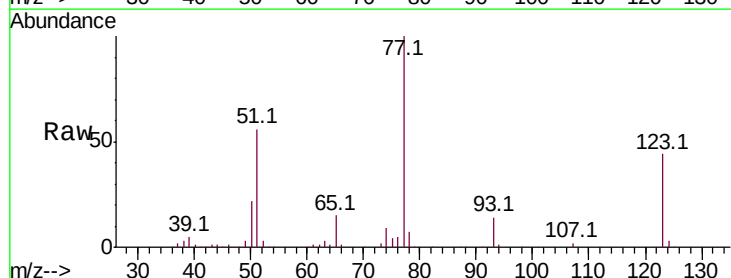
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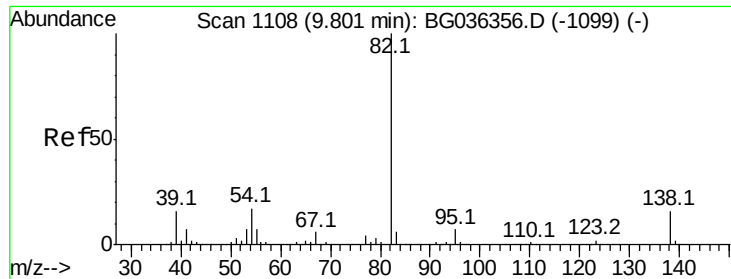
Sohil
 8/29/2018 3:13:11 PM



#24
 Nitrobenzene
 Concen: 38.566 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	32.4	48.6
65	15.2	11.5	17.3





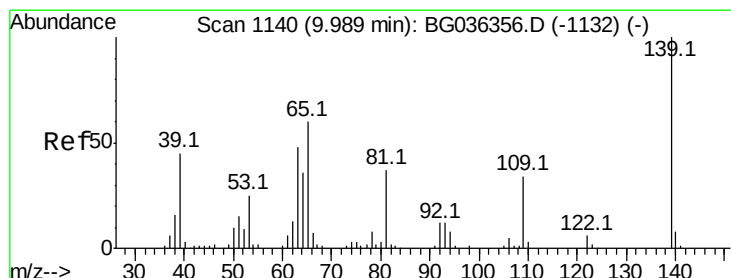
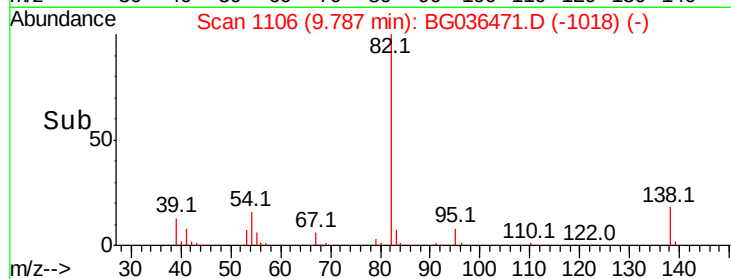
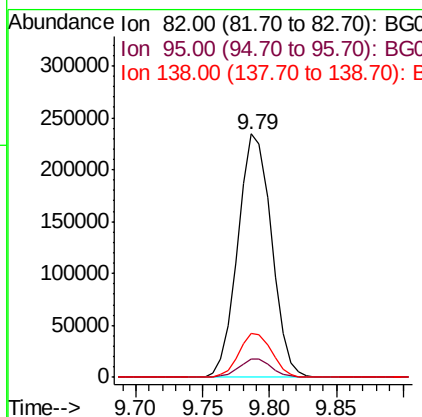
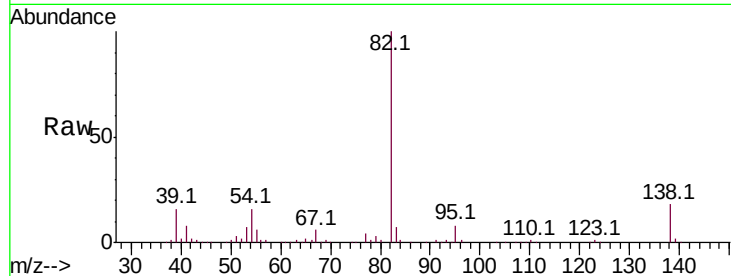
#25
Isophorone
Concen: 41.696 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	409910		
95	7.6		5.8	8.8
138	18.1		12.9	19.3

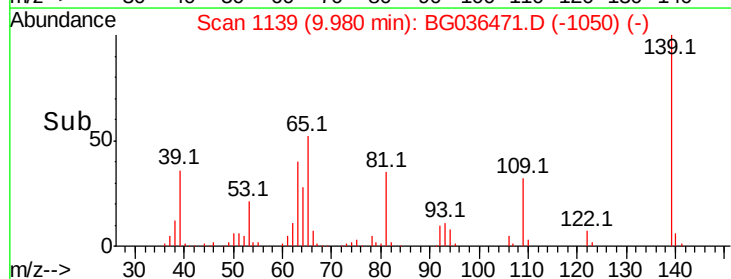
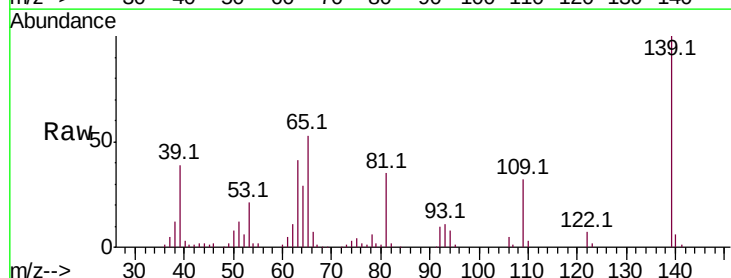
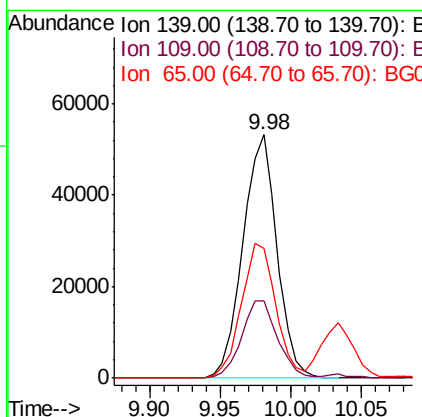
Manual Integrations
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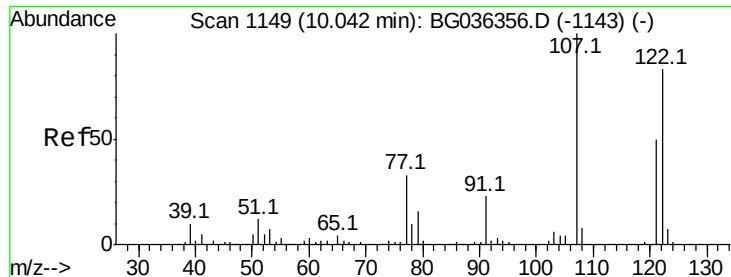
Sohil
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#26
2-Nitrophenol
Concen: 42.592 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	90066		
109	31.6		27.4	41.0
65	53.1		47.8	71.6





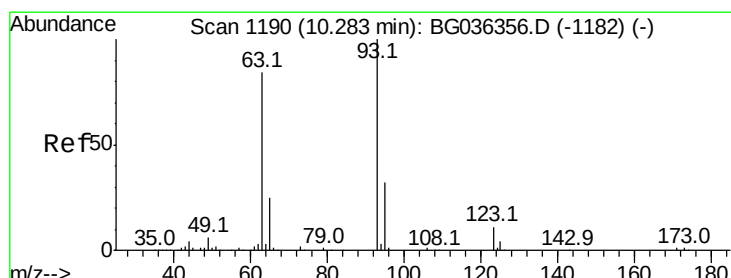
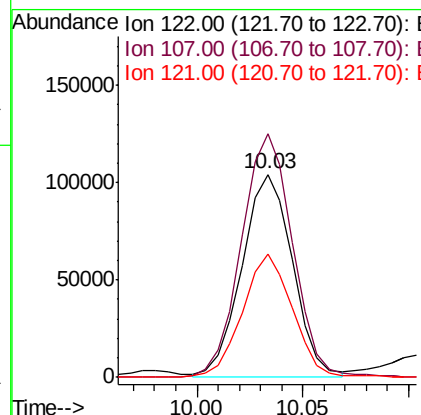
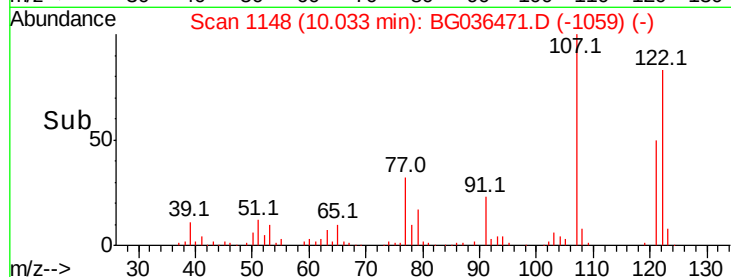
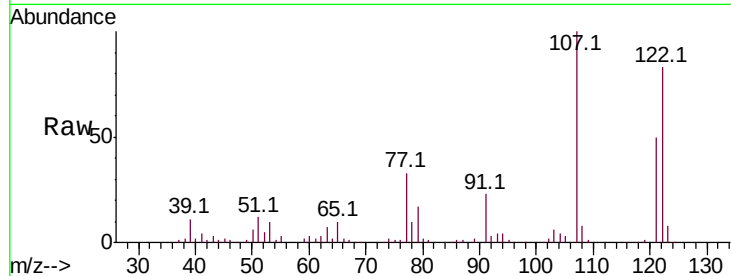
#27
 2,4-Dimethylphenol
 Concen: 44.031 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	120.1	96.0	144.0		
121	60.7	48.2	72.4		

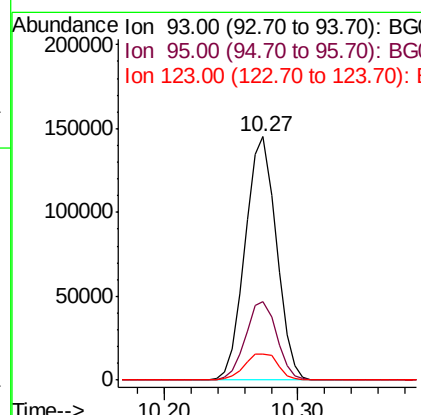
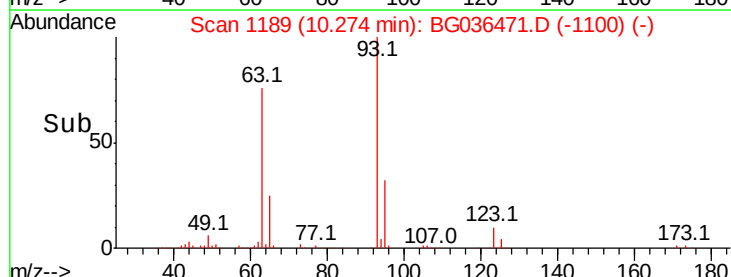
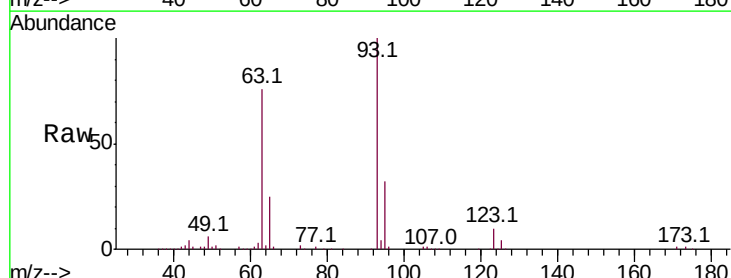
Manual Integrations
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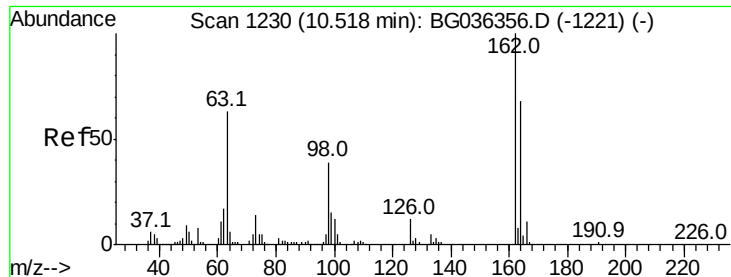
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.851 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.0	25.2	37.8		
123	10.5	8.6	12.8		





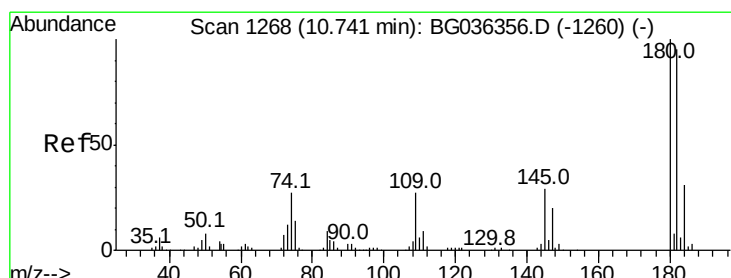
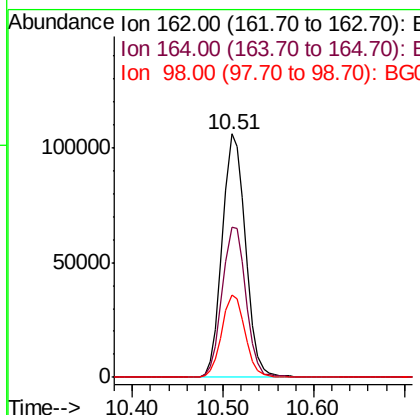
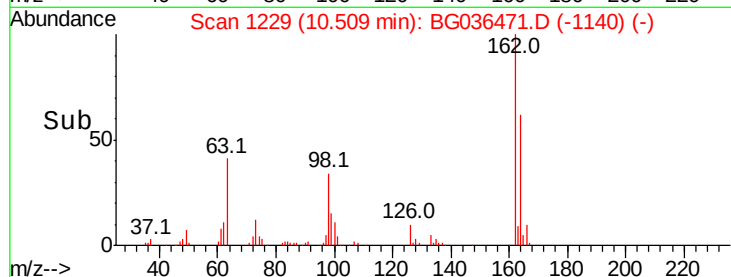
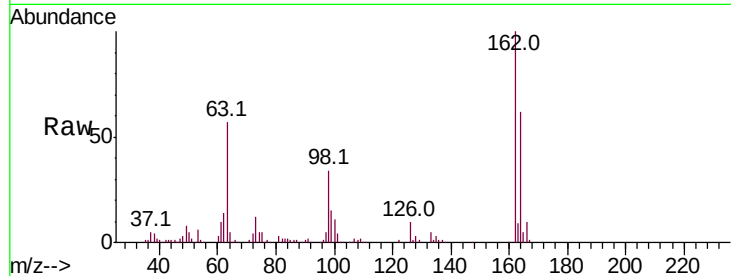
#29
 2,4-Dichlorophenol
 Concen: 44.055 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	189022		
164	61.8	47.6	87.6	
98	34.0	19.2	59.2	

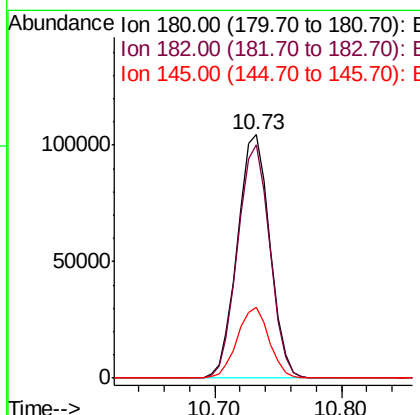
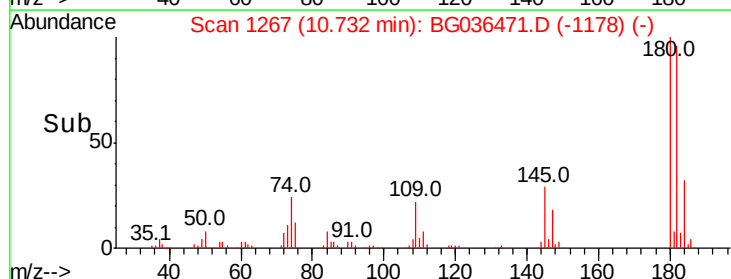
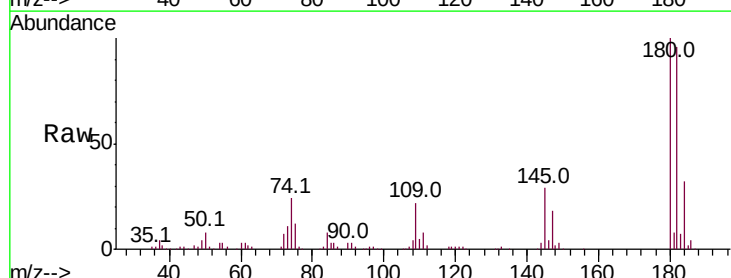
Manual Integrations
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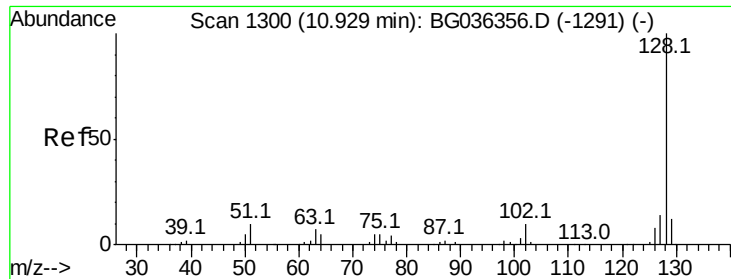
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.947 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	185451		
182	96.0	76.0	114.0	
145	29.1	22.9	34.3	





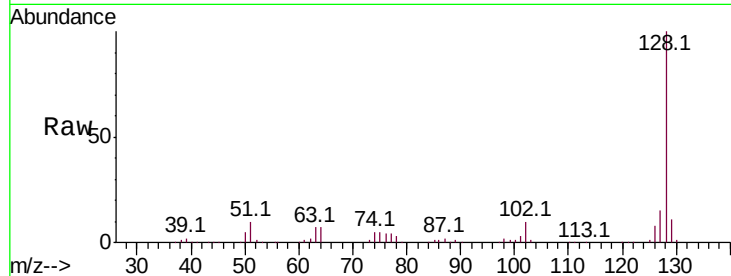
#31
Naphthalene
Concen: 39.769 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.5	11.0	16.4

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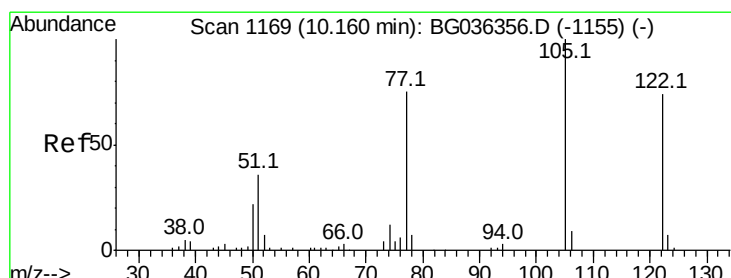
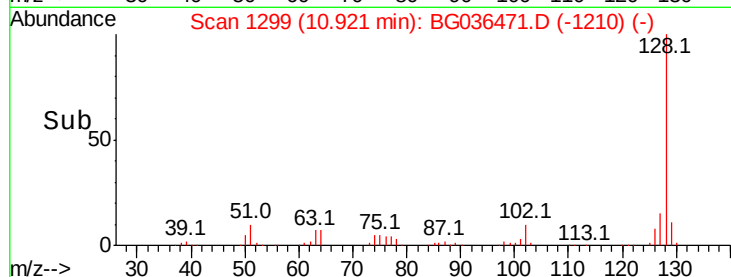
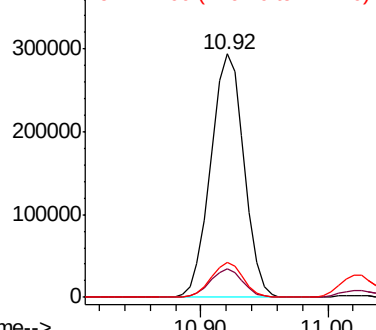


Abundance

Ion 128.00 (127.70 to 128.70): E

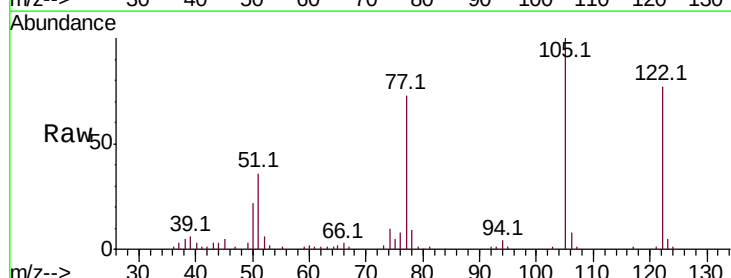
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 28.133 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	108.1	148.1
77	95.2	76.3	116.3

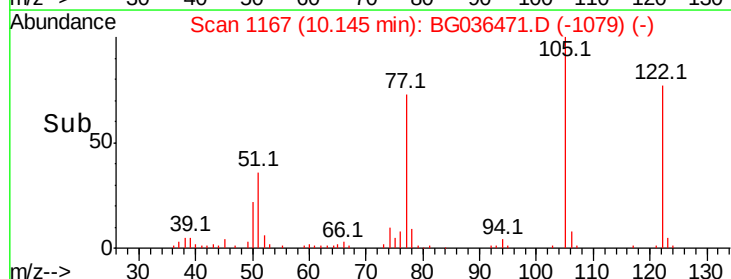
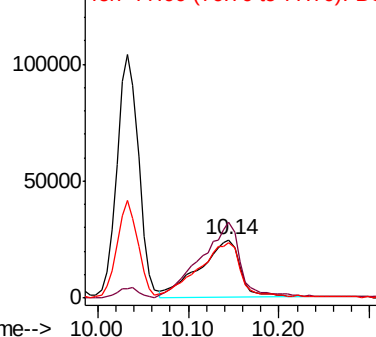


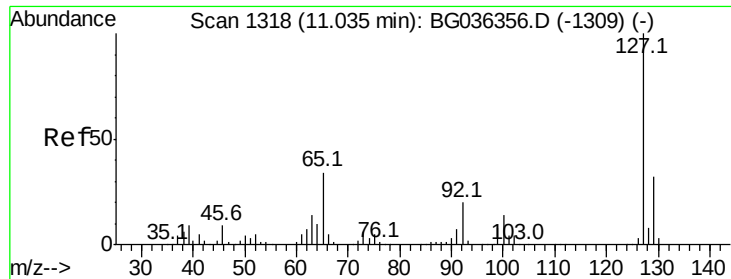
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





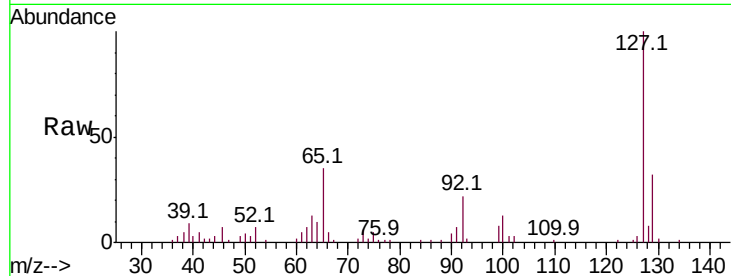
#33
4-Chloroaniline
Concen: 8.667 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	34.8	27.5	41.3
92	22.2	16.2	24.2

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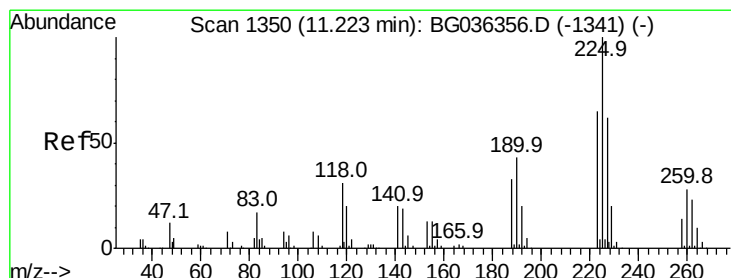
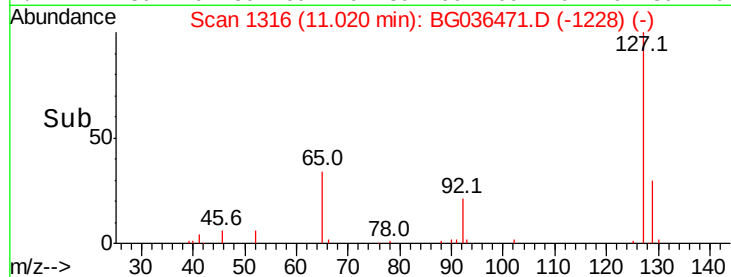
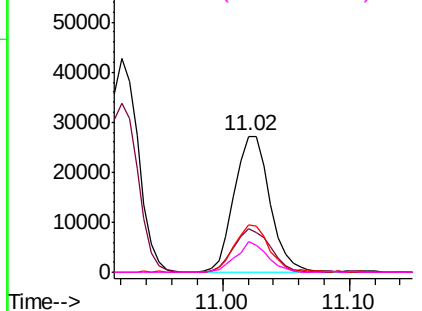
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

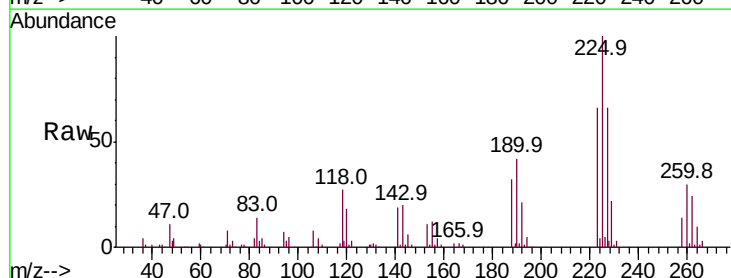
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.389 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.8	77.8
227	65.6	49.8	74.6

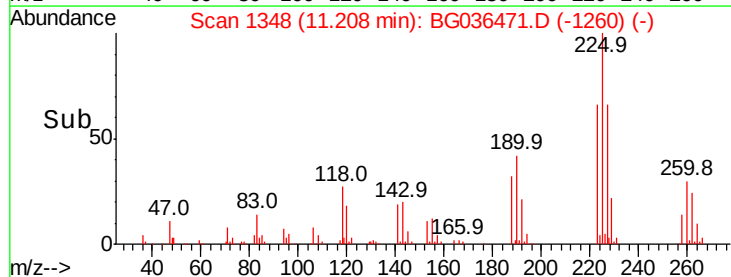
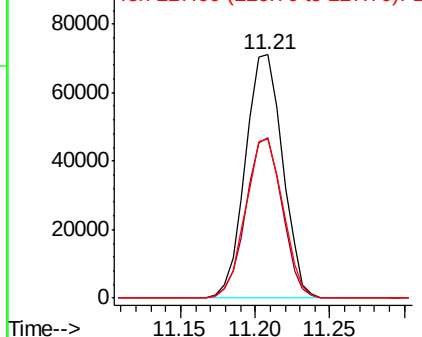


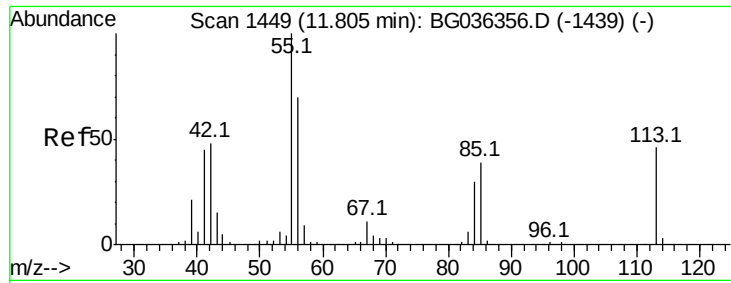
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.176 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

Tot Ion: 113 Resp: 53286

Ion Ratio Lower Upper

113 100

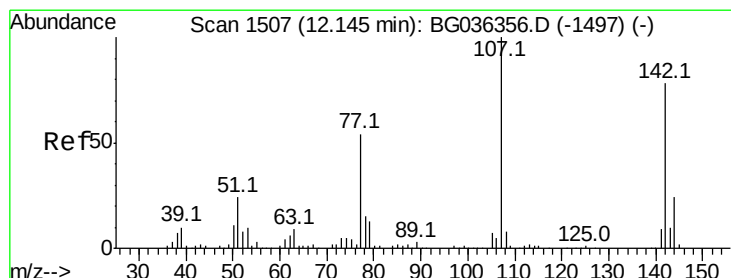
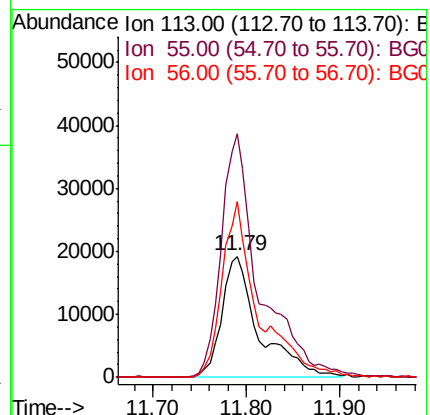
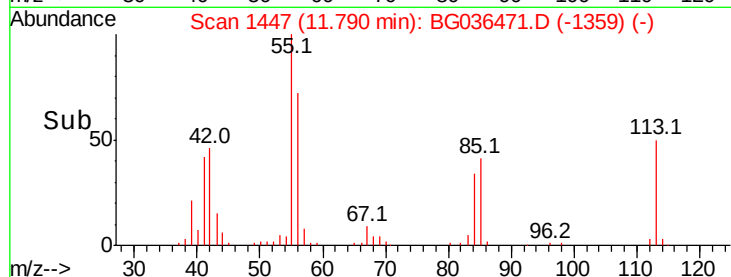
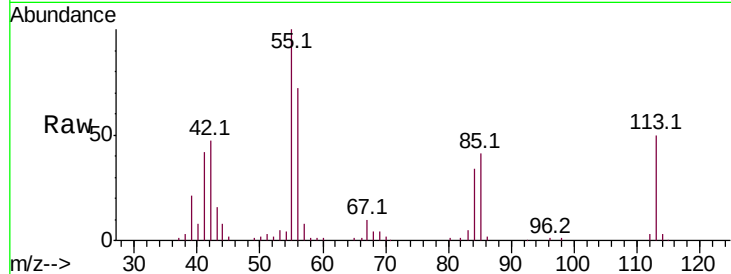
55 201.4 197.7 237.7

56 145.1 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 42.142 ng/mL

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

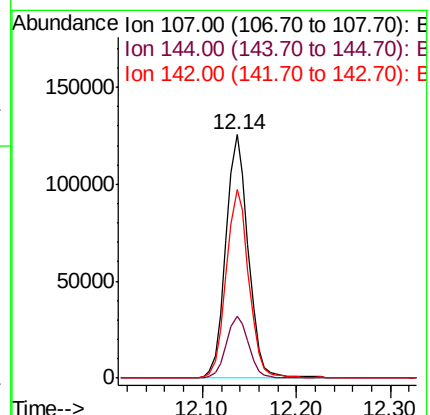
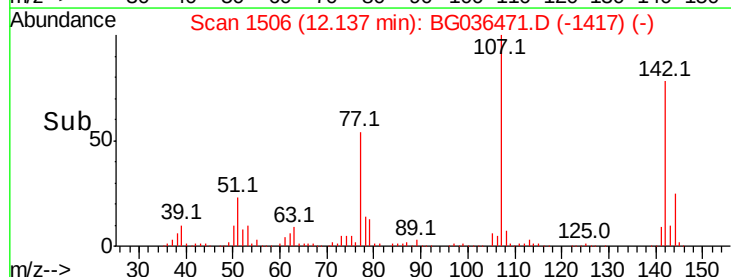
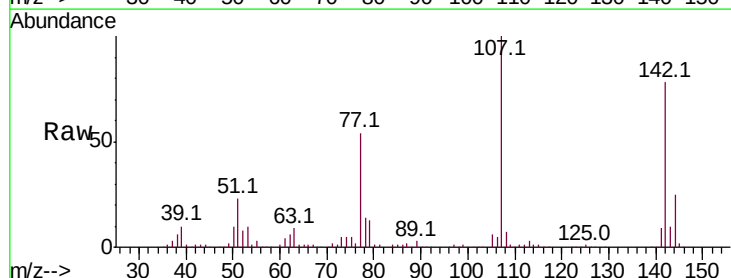
Tgt Ion: 107 Resp: 210098

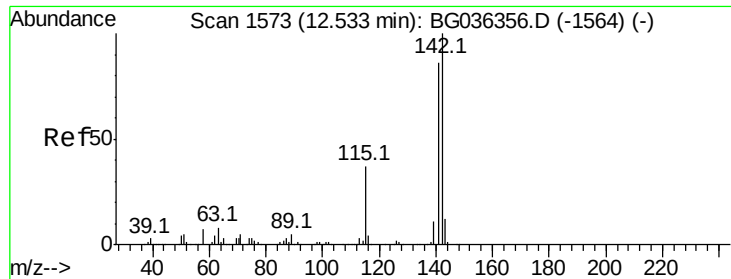
Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

142 77.5 62.4 93.6





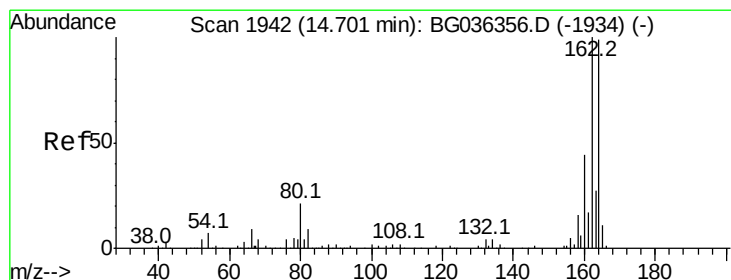
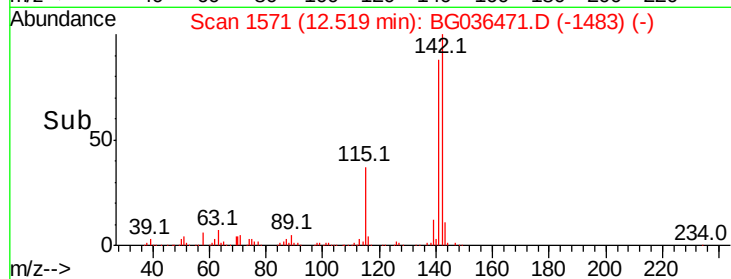
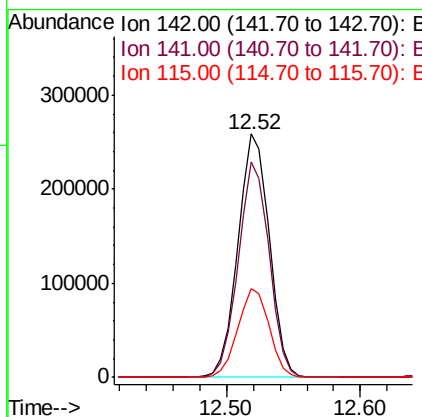
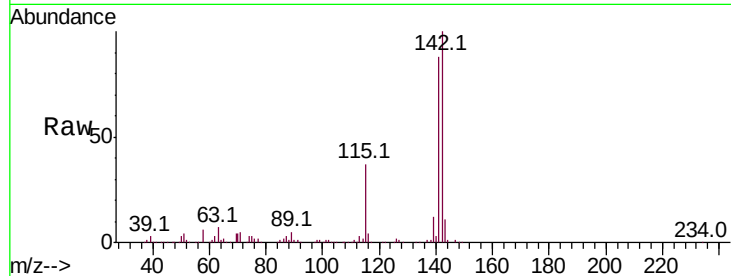
#37
 2-Methylnaphthalene
 Concen: 42.731 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.5	102.7
115	36.6	29.8	44.8

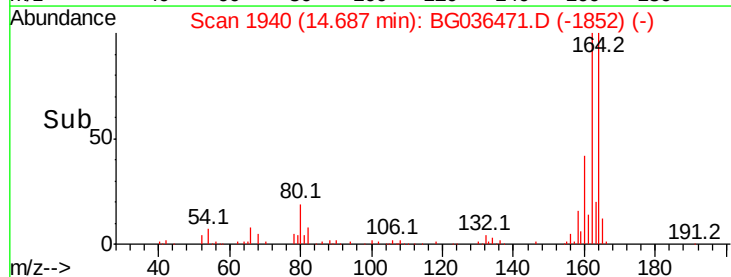
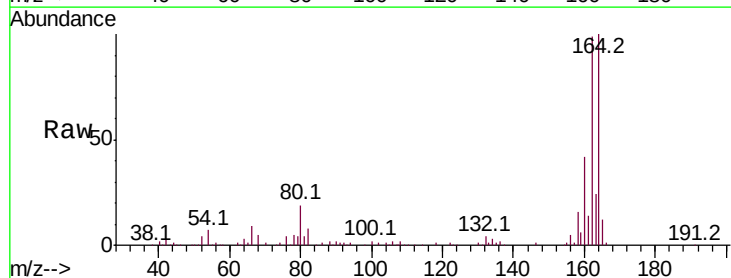
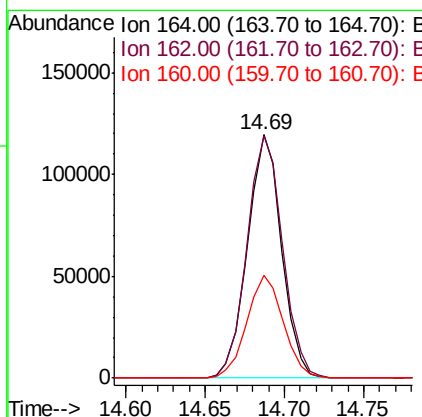
Manual Integrations
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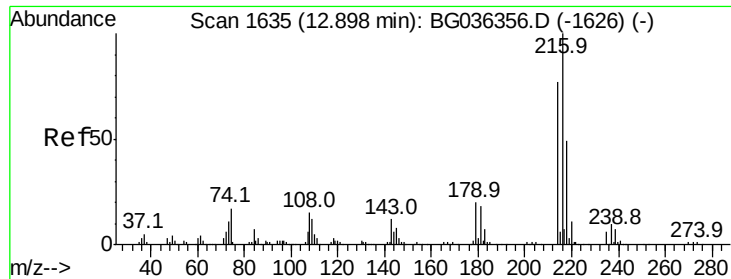
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.7	121.1
160	42.3	35.3	52.9





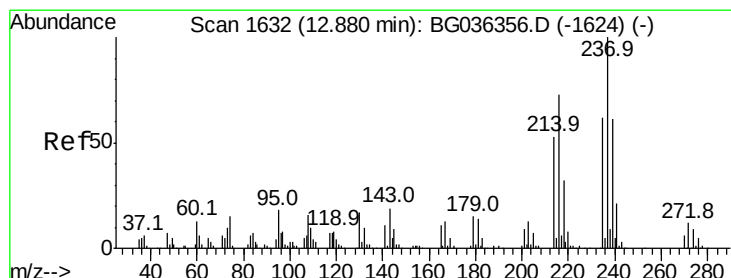
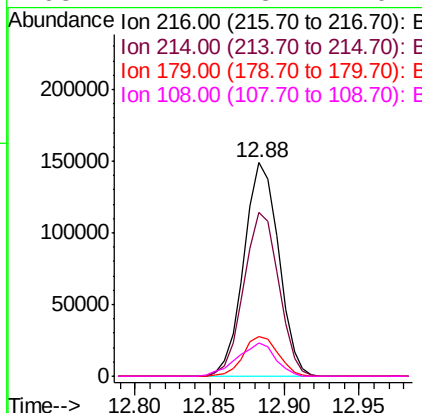
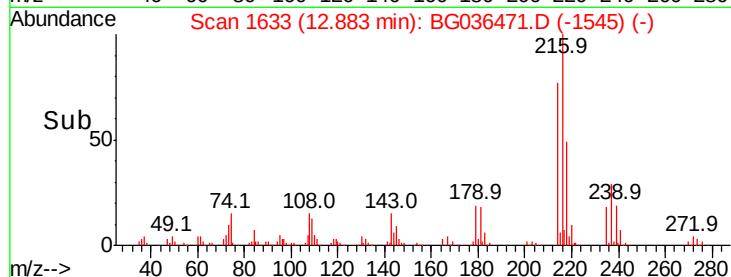
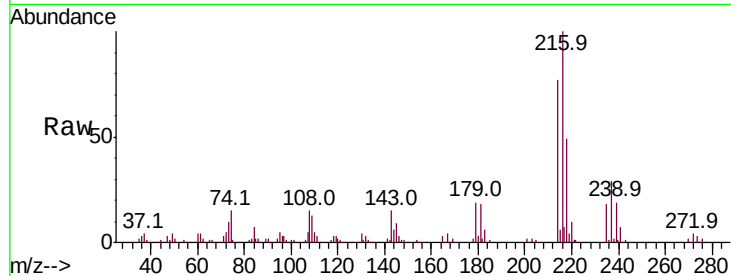
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.058 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.0	61.0	91.6
179	18.7	15.7	23.5
108	17.1	13.1	19.7

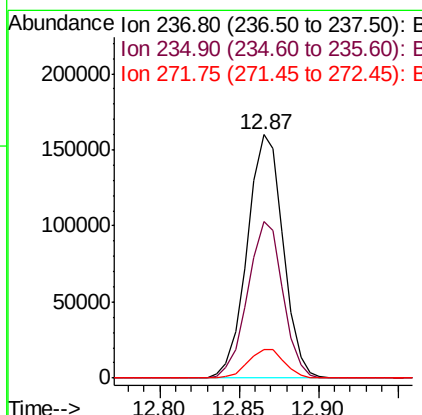
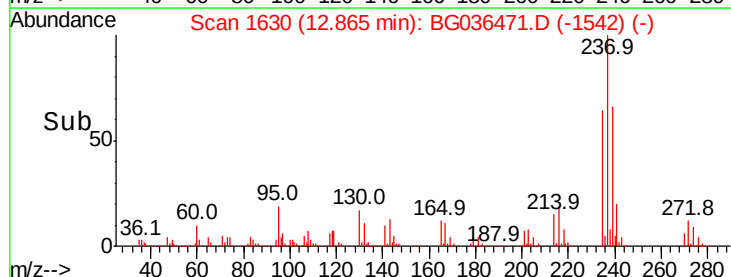
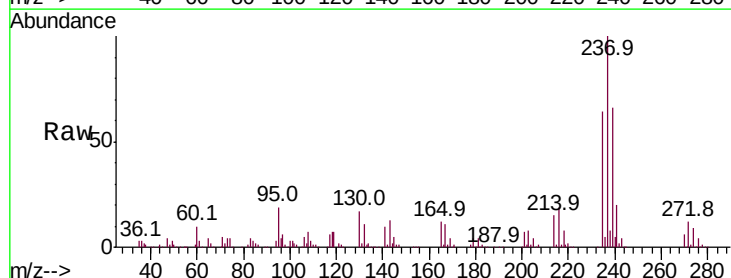
Manual Integrations
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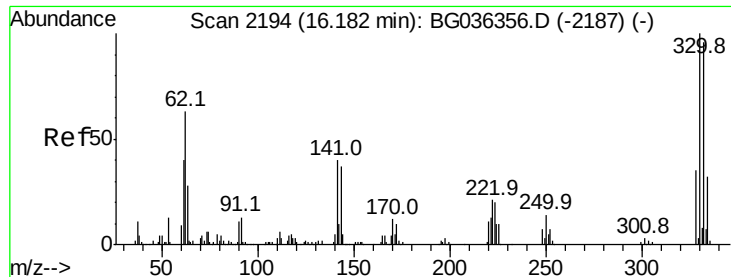
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#40
 Hexachlorocyclopentadiene
 Concen: 76.502 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	42.2	82.2
272	12.0	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 134.017 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

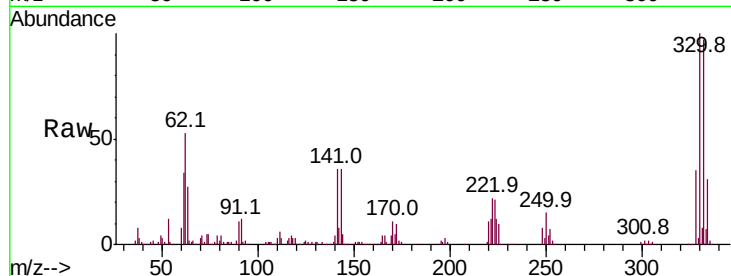
ClientSampleId :

PL-05-082418-AMSD

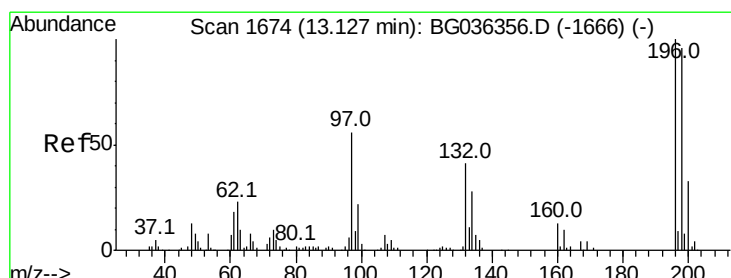
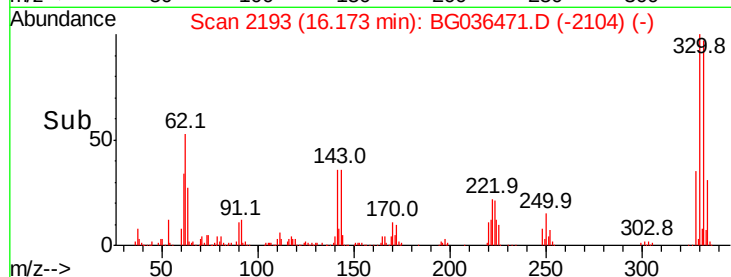
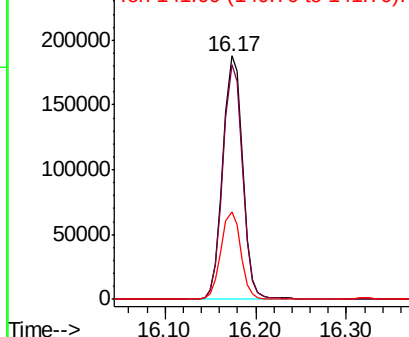
Tot Ion:	330	Resp:	285409
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.4	113.2
141	36.1	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 41.336 ng

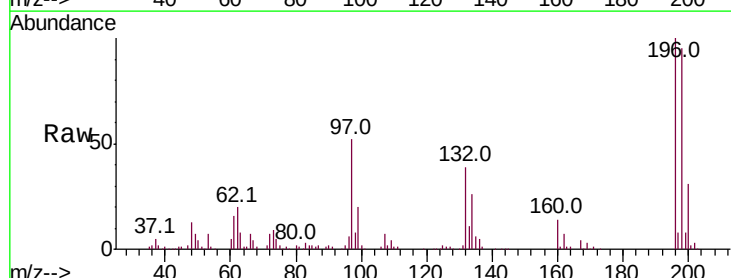
RT: 13.12 min Scan# 1673

Delta R.T. -0.01 min

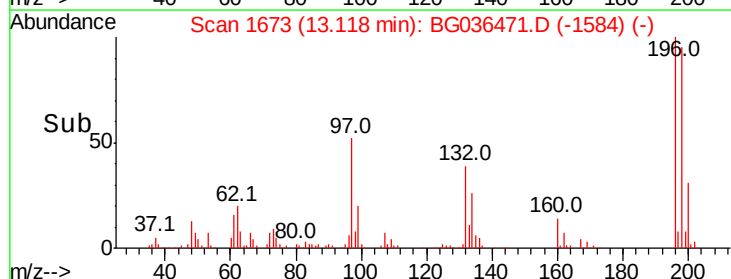
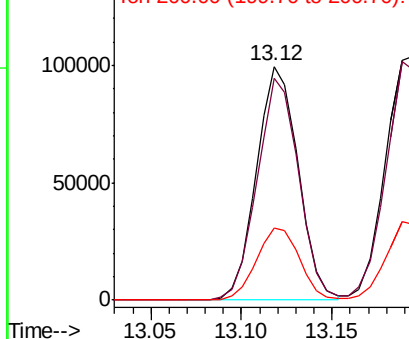
Lab File: BG036471.D

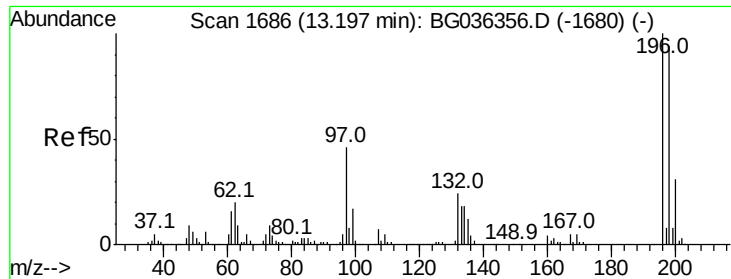
Acq: 28 Aug 2018 23:33

Tgt Ion:	196	Resp:	159041
Ion Ratio	Lower	Upper	
196	100		
198	94.6	77.2	115.8
200	30.7	26.3	39.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





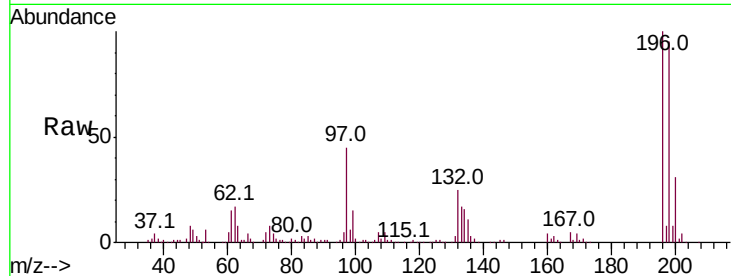
#43
 2,4,5-Trichlorophenol
 Concen: 42.648 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	196	Resp	175016
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.6	113.4
97	44.9	37.2	55.8
132	24.6	19.4	29.2

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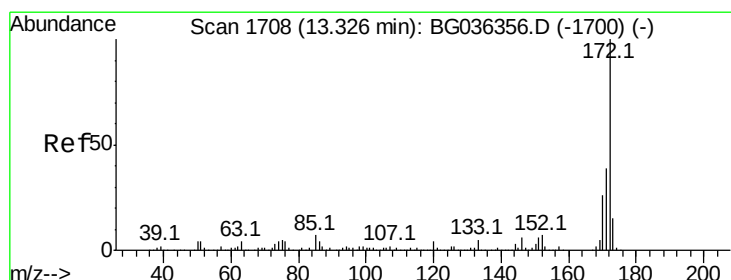
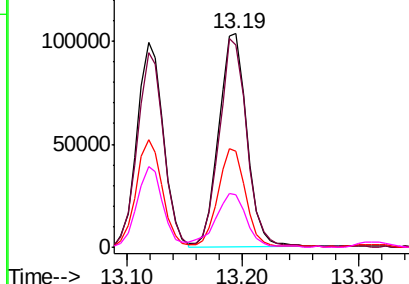
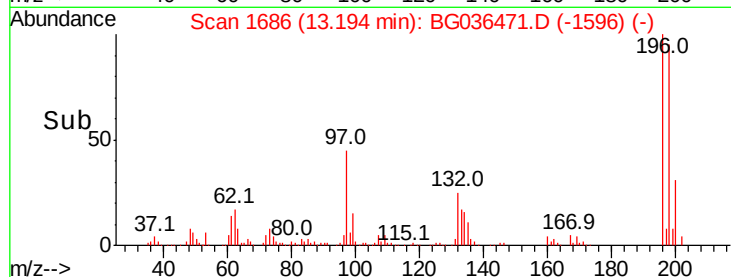
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

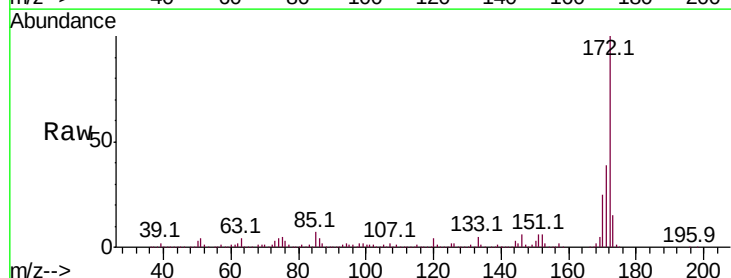
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.716 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	172	Resp	908960
Ion Ratio	Lower	Upper	
172	100		
171	39.2	31.3	46.9
170	25.3	21.0	31.6

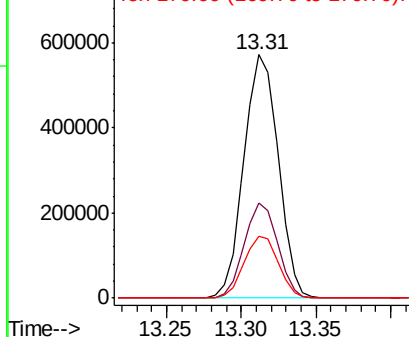
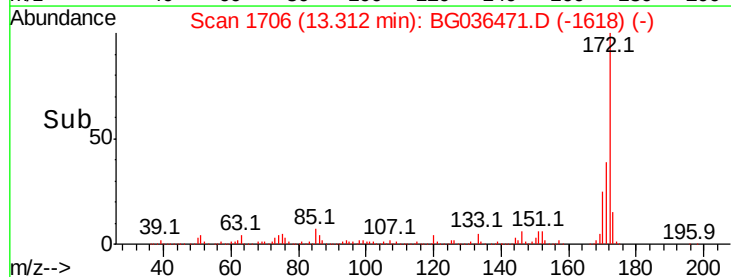


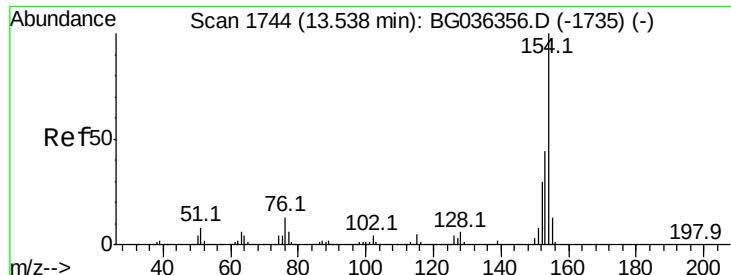
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





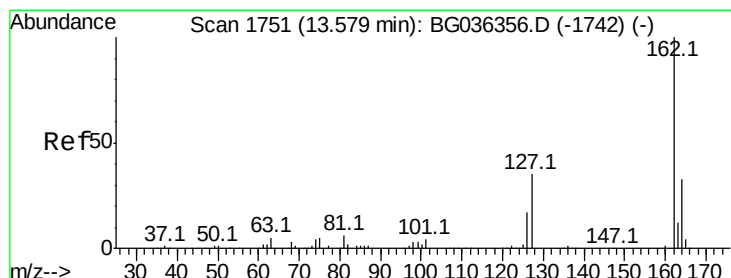
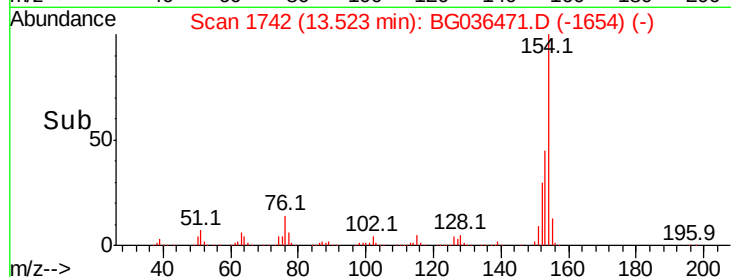
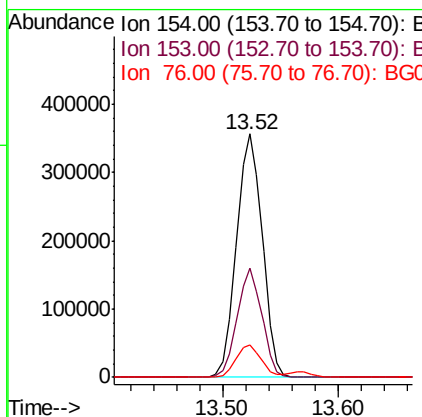
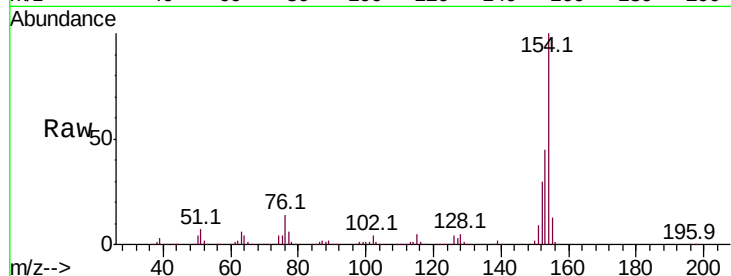
#45
 1,1'-Biphenyl
 Concen: 36.971 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	44.8	24.0	64.0	
76	13.5	0.0	32.9	

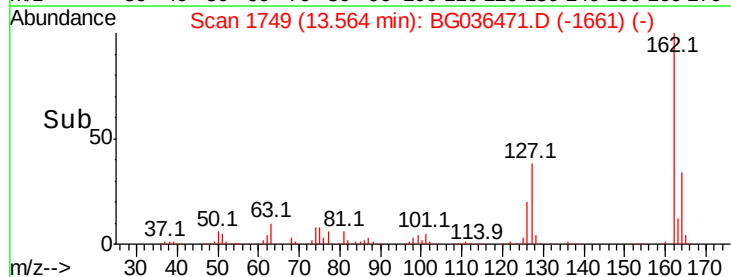
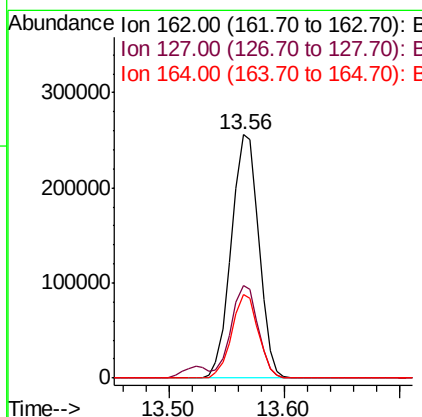
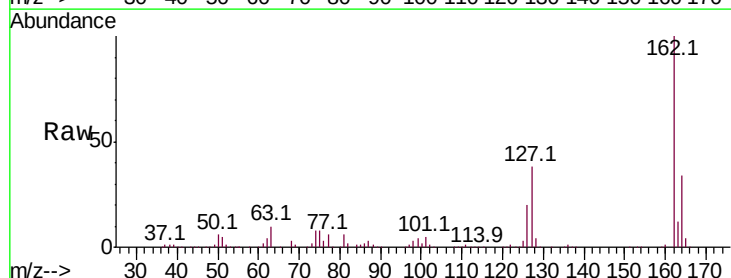
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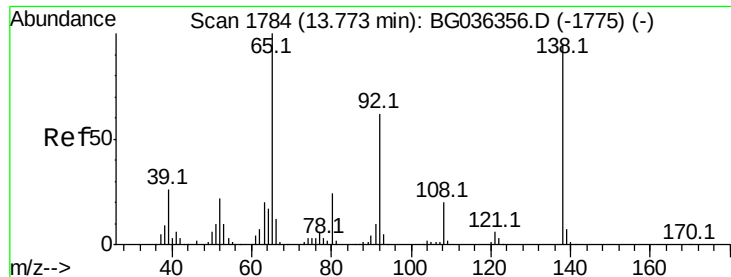
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#46
 2-Chloronaphthalene
 Concen: 37.321 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.0	30.7	46.1	
164	34.4	26.7	40.1	





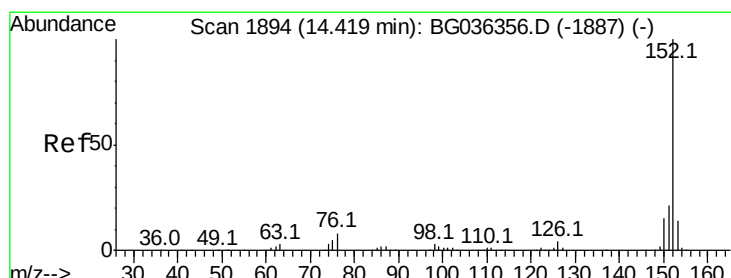
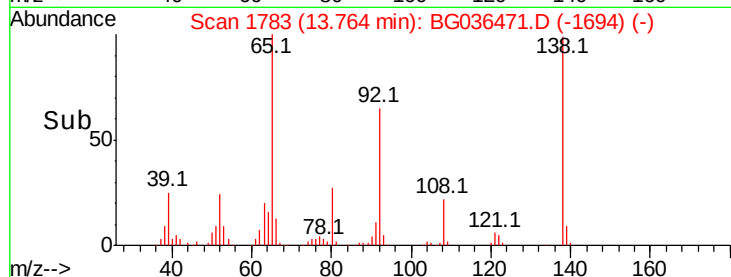
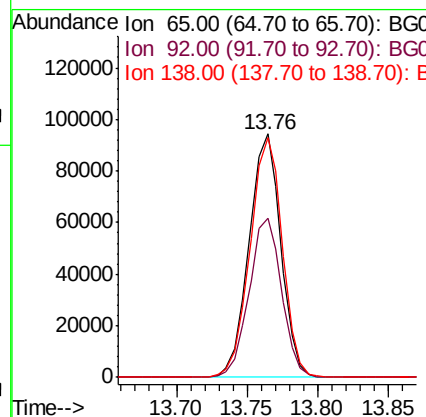
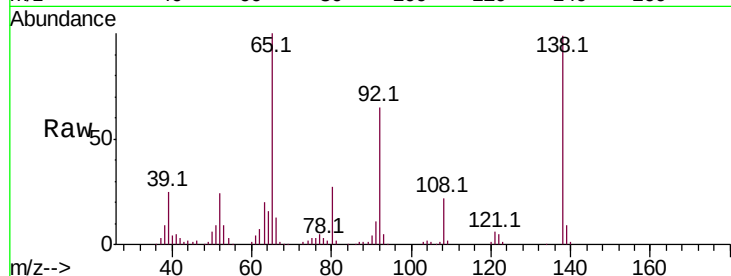
#47
2-Nitroaniline
Concen: 42.006 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.9	74.9
138	98.5	76.2	114.4

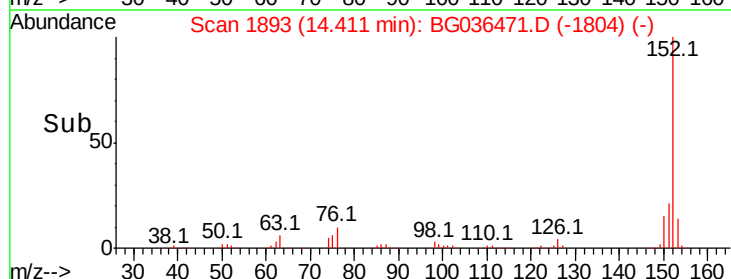
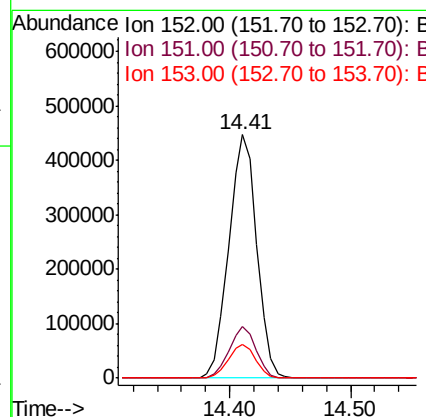
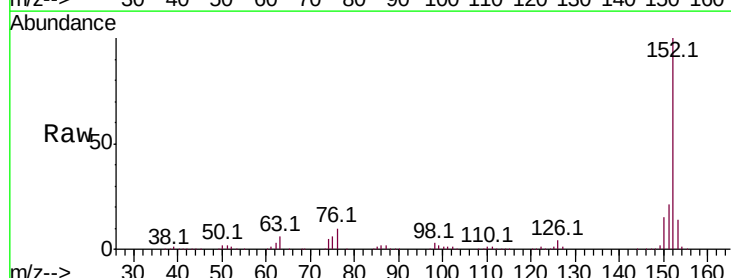
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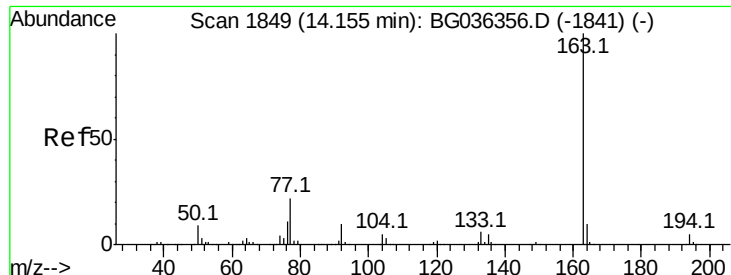
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#48
Acenaphthylene
Concen: 40.343 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	14.0	11.2	16.8





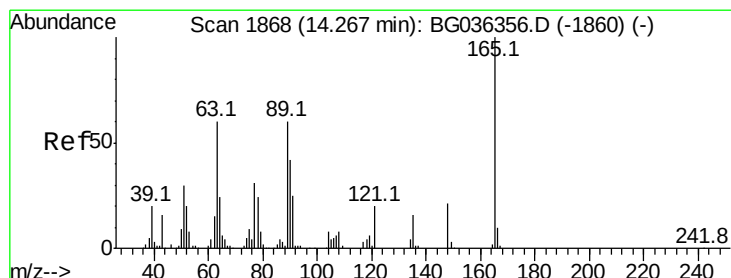
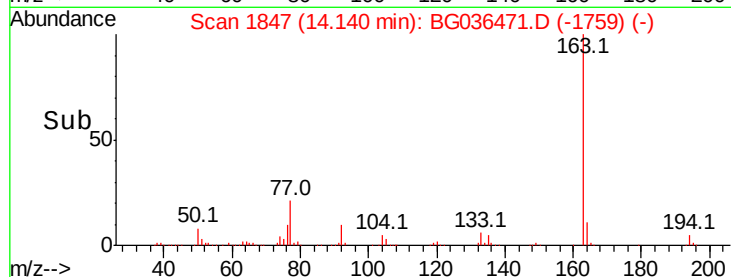
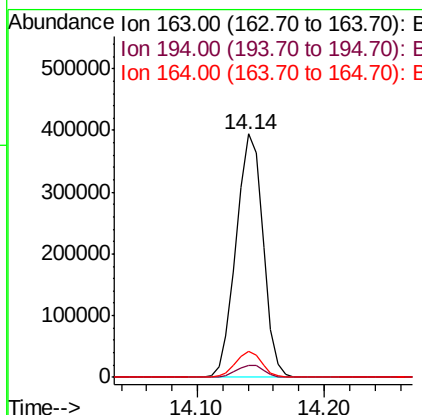
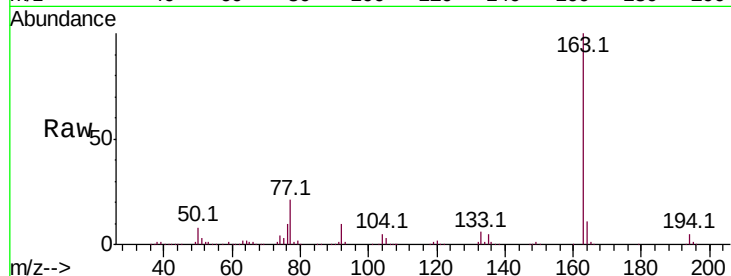
#49
Dimethylphthalate
Concen: 39.741 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	579172		
194	5.0	4.0	6.0	
164	10.6	8.1	12.1	

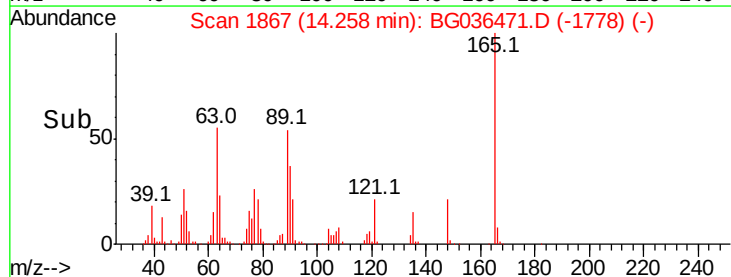
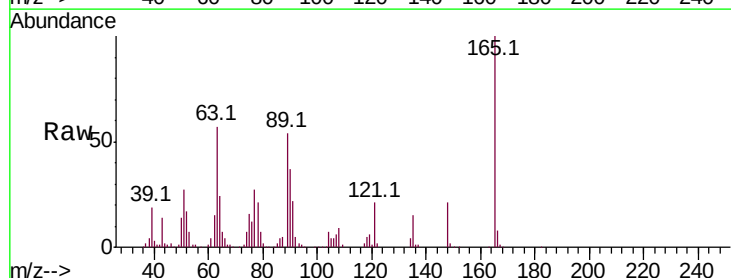
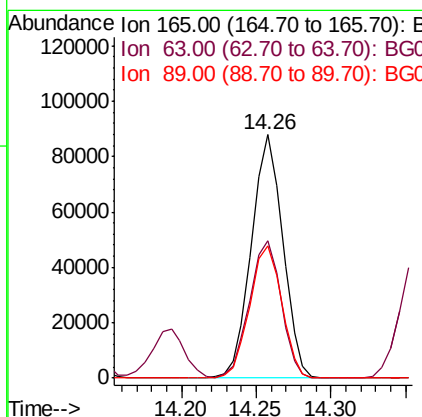
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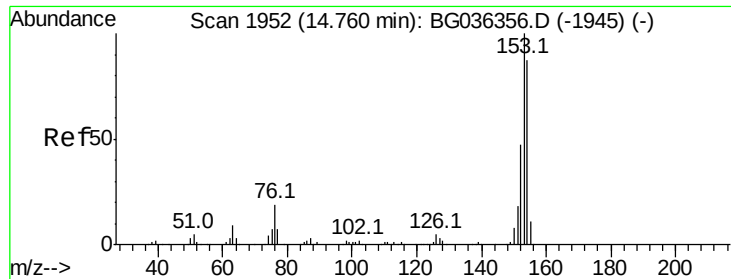
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#50
2,6-Dinitrotoluene
Concen: 42.629 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127841		
63	56.6	50.1	75.1	
89	54.3	47.8	71.6	





#51

Acenaphthene

Concen: 38.690 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

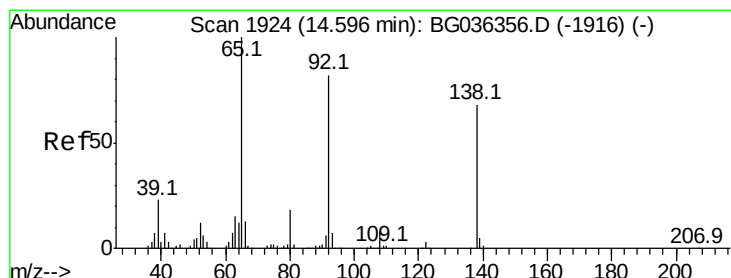
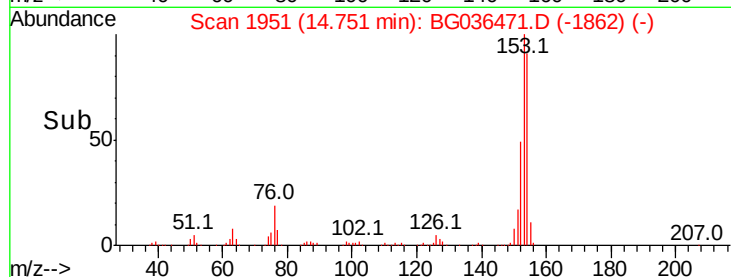
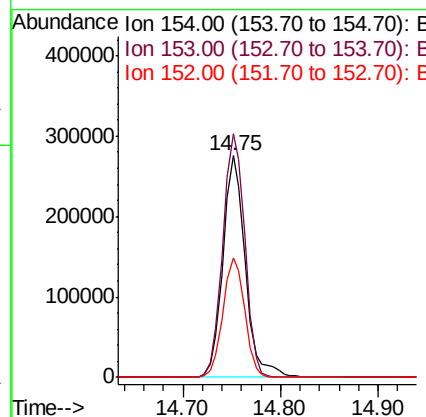
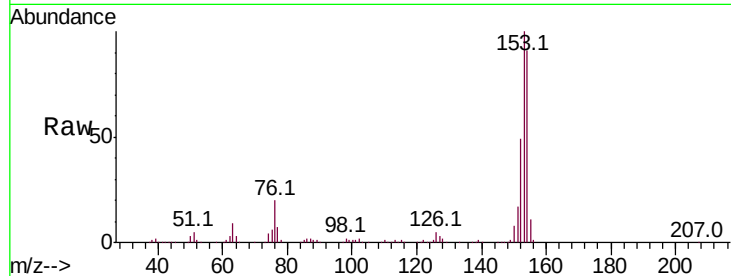
ClientSampleId :

PL-05-082418-AMSD

Tot Ion:	154	Resp:	437986
Ion Ratio	Lower	Upper	
154	100		
153	109.8	91.8	137.6
152	54.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 27.253 ng

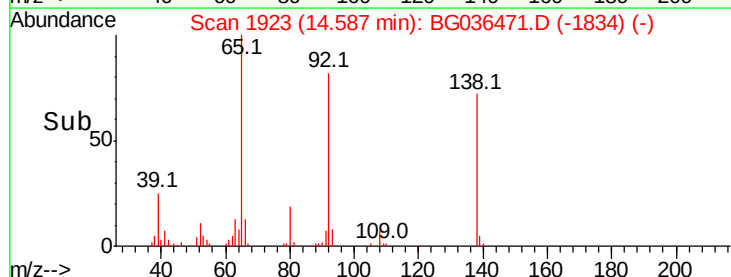
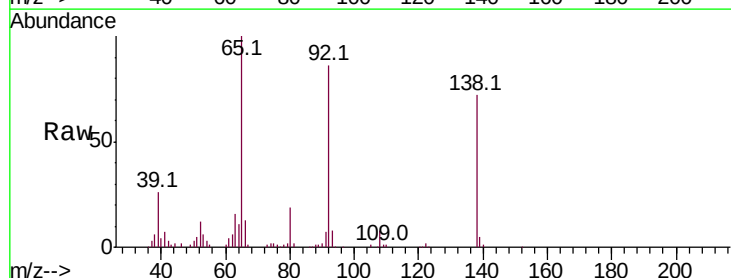
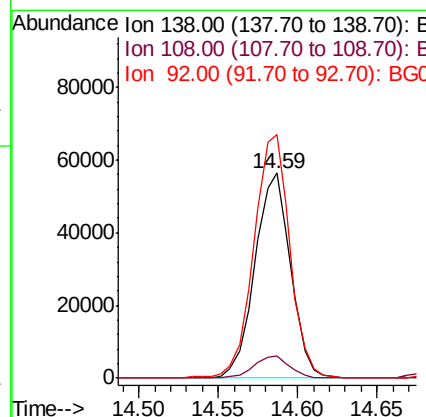
RT: 14.59 min Scan# 1923

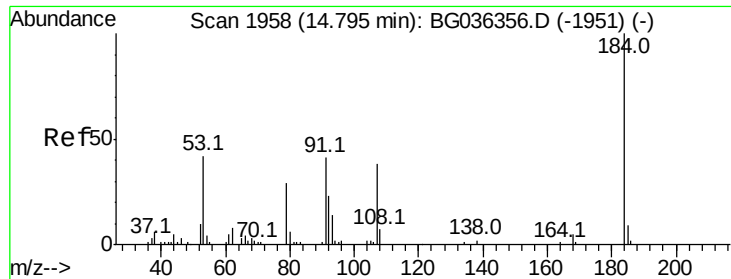
Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion:	138	Resp:	88073
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.2
92	118.7	96.8	145.2





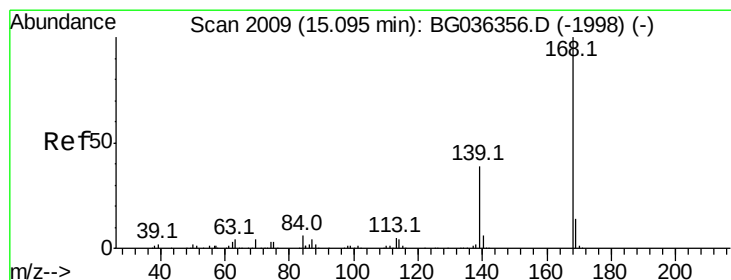
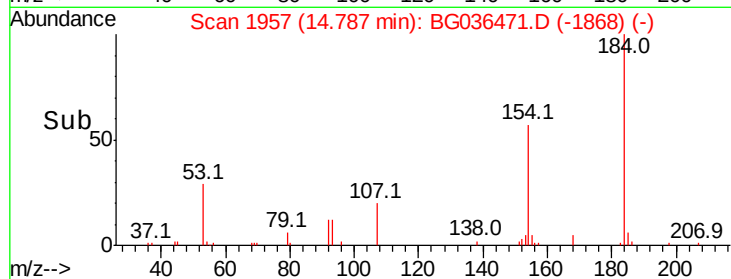
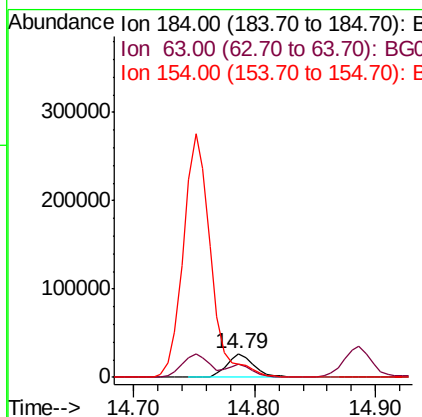
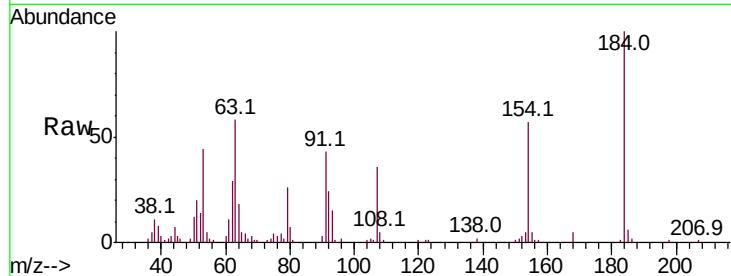
#53
 2,4-Dinitrophenol
 Concen: 37.571 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.8	47.3	70.9
154	57.4	51.1	76.7

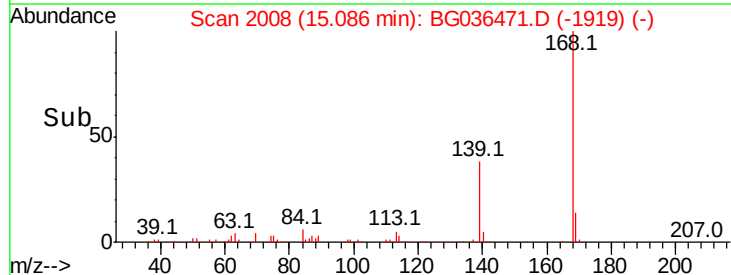
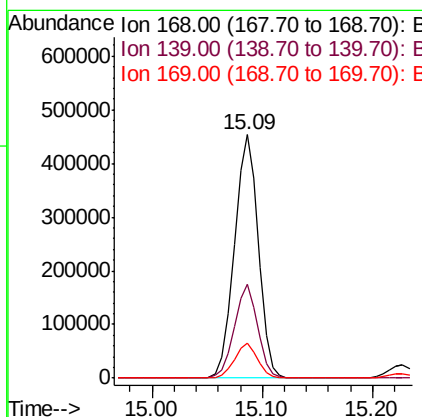
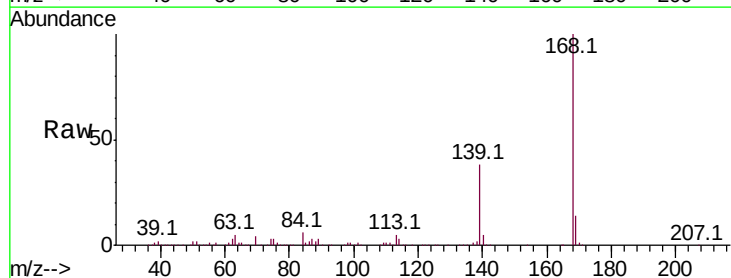
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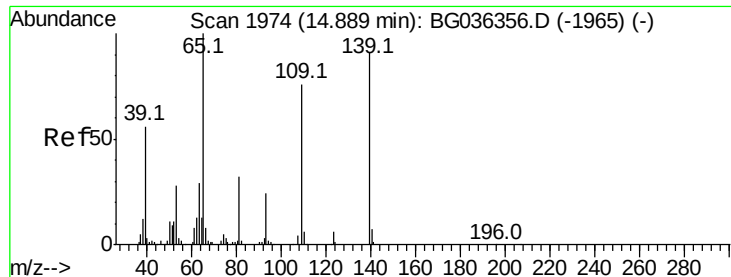
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#54
 Dibenzofuran
 Concen: 38.690 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.0	46.6
169	14.1	11.1	16.7





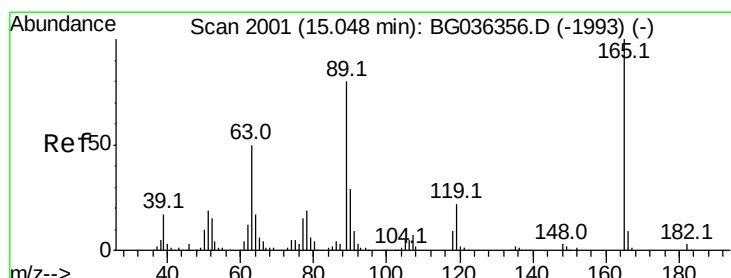
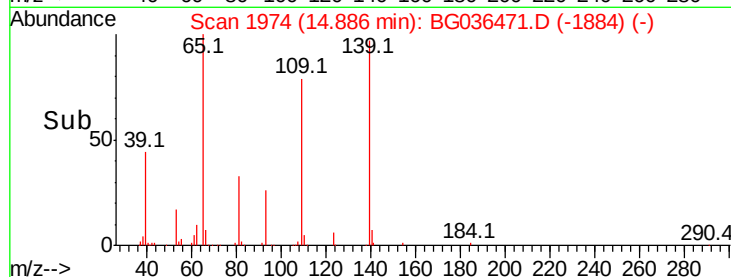
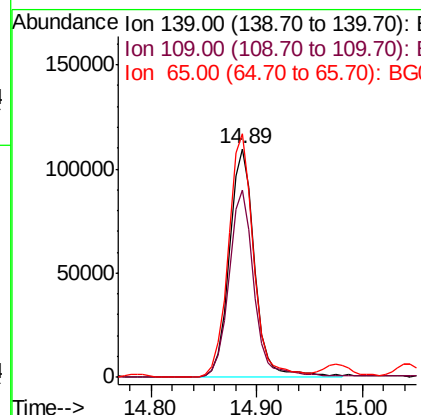
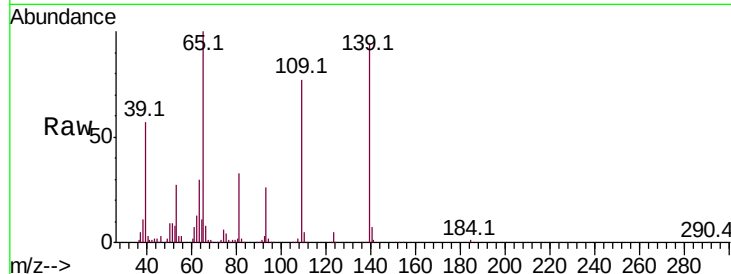
#55
4-Nitrophenol
Concen: 68.331 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.1	63.9	103.9	
65	106.6	90.0	130.0	

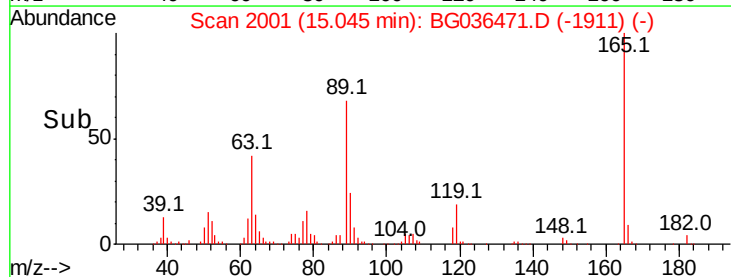
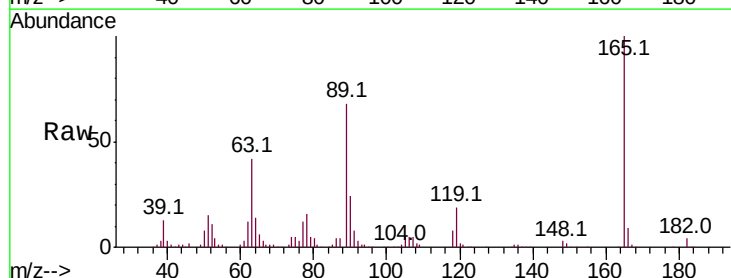
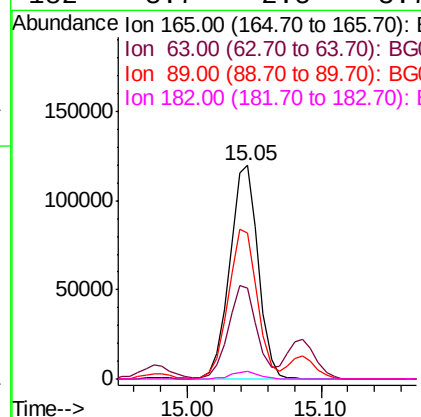
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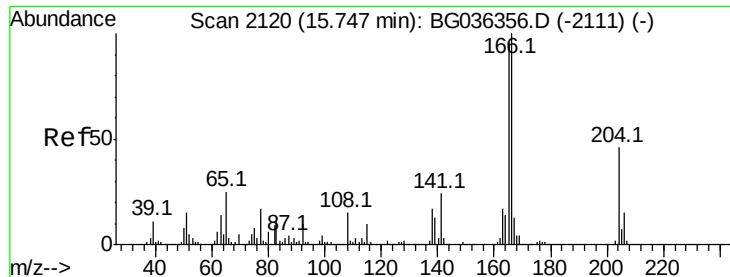
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#56
2,4-Dinitrotoluene
Concen: 45.757 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.4	40.1	60.1	
89	68.3	63.7	95.5	
182	3.7	2.5	3.7	





#57

Fluorene

Concen: 41.658 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

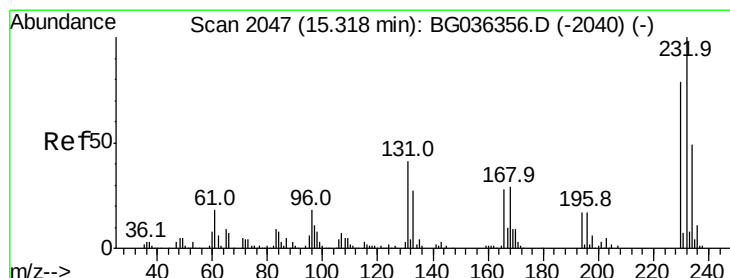
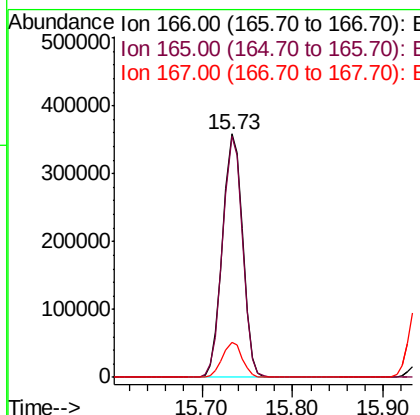
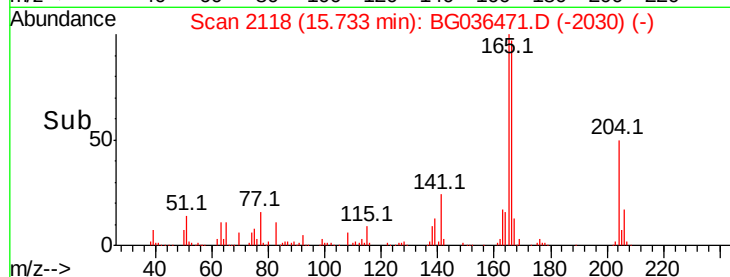
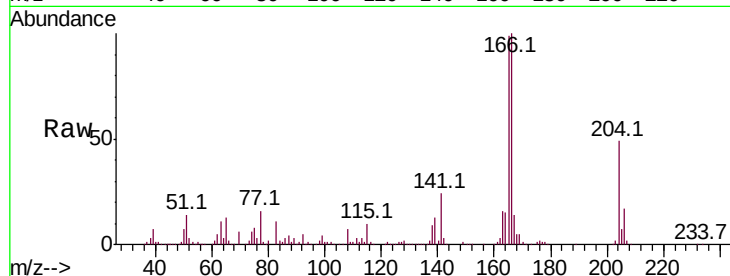
ClientSampleId :

PL-05-082418-AMSD

Tot Ion:	166	Resp:	552315
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.0	115.4
167	14.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.084 ng

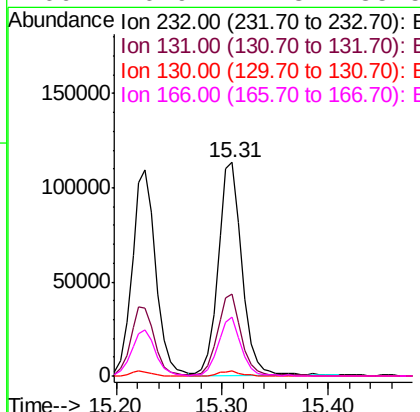
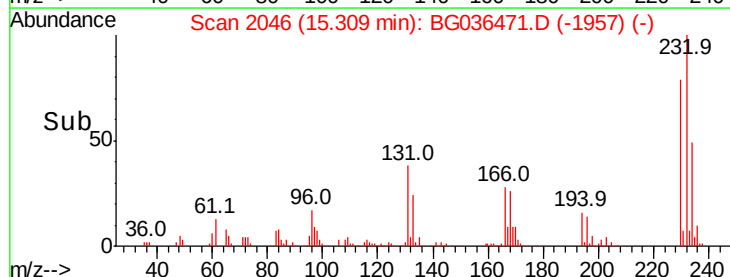
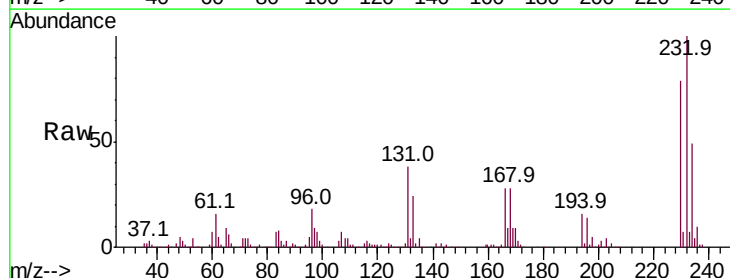
RT: 15.31 min Scan# 2046

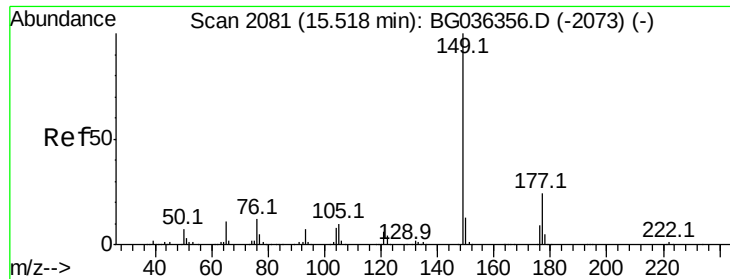
Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion:	232	Resp:	177686
Ion Ratio	Lower	Upper	
232	100		
131	37.1	33.8	50.8
130	2.2	2.1	3.1
166	26.9	22.3	33.5





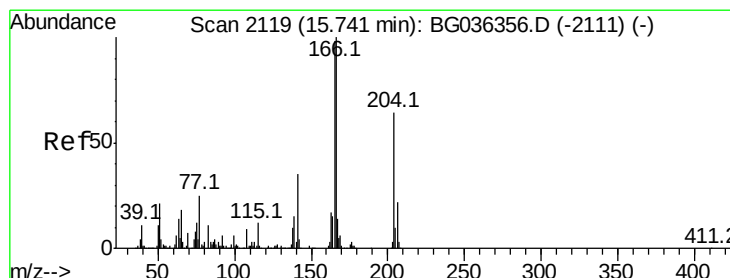
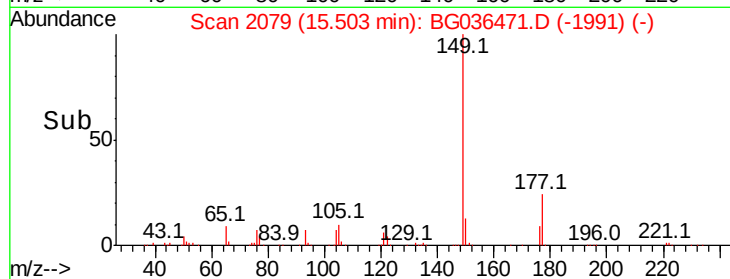
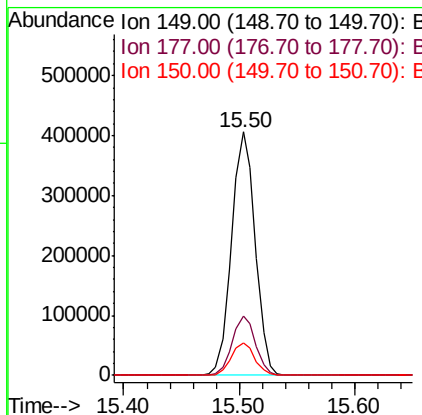
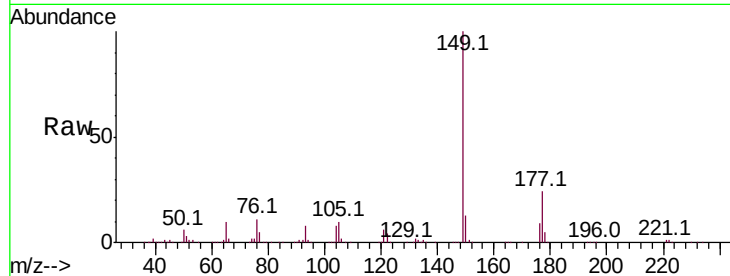
#59
Diethylphthalate
Concen: 38.940 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion:	149	Resp:	571920
Ion Ratio	Lower	Upper	
149	100		
177	24.2	19.1	28.7
150	13.4	10.7	16.1

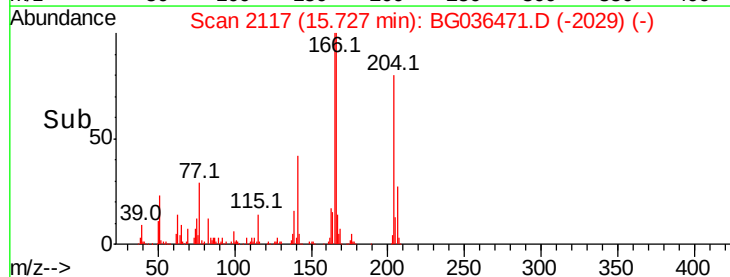
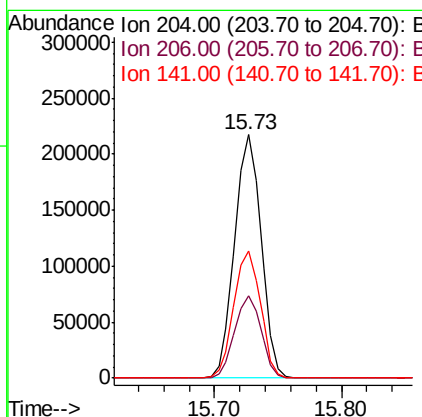
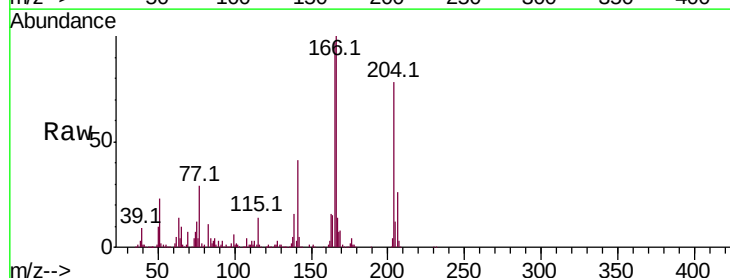
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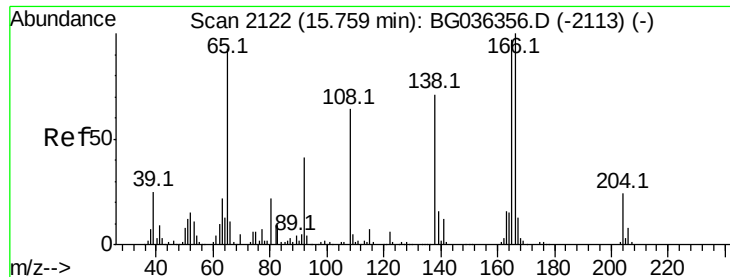
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.389 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:	204	Resp:	314290
Ion Ratio	Lower	Upper	
204	100		
206	33.8	27.0	40.4
141	52.2	43.8	65.6





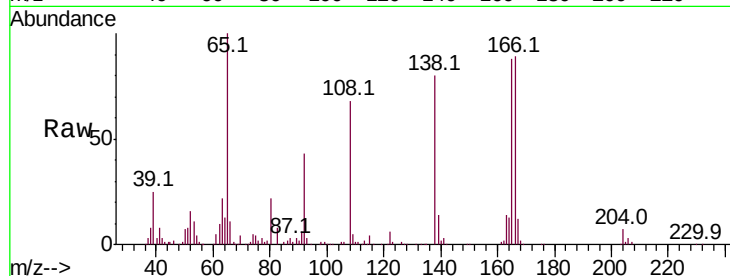
#61
4-Nitroaniline
Concen: 40.971 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	138555		
92	53.3	38.5	78.5	
108	84.6	70.3	110.3	

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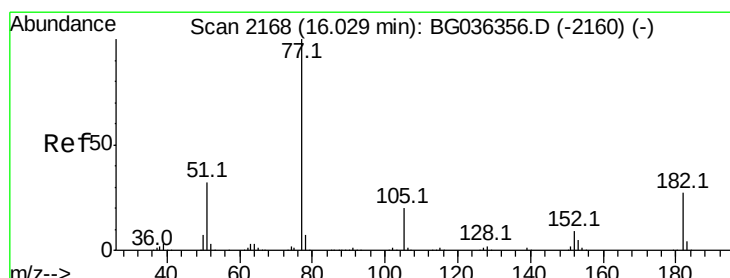
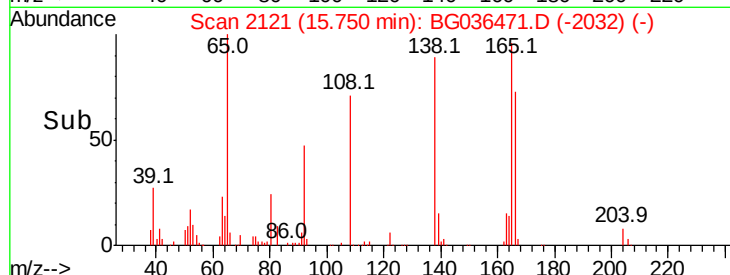
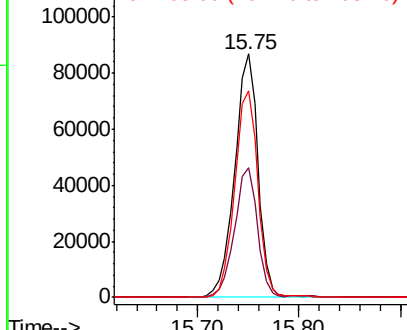


Abundance

Ion 138.00 (137.70 to 138.70): E

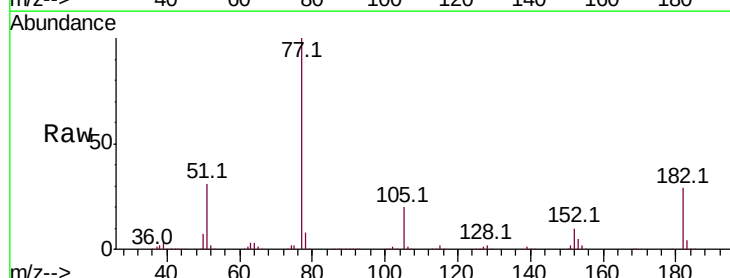
Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 37.394 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	558815		
182	29.4	6.7	46.7	
105	19.7	0.0	39.8	
51	31.1	12.4	52.4	



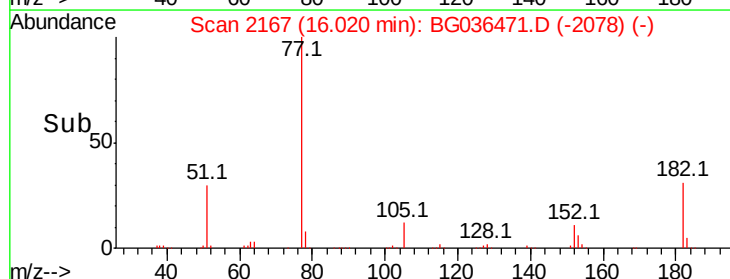
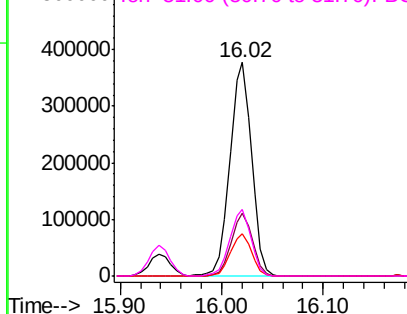
Abundance

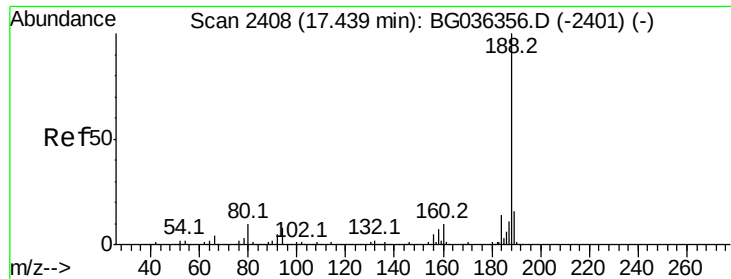
Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





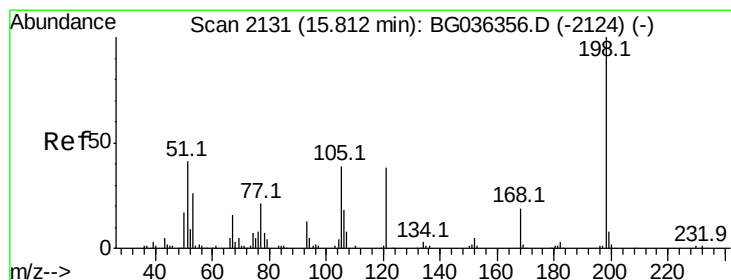
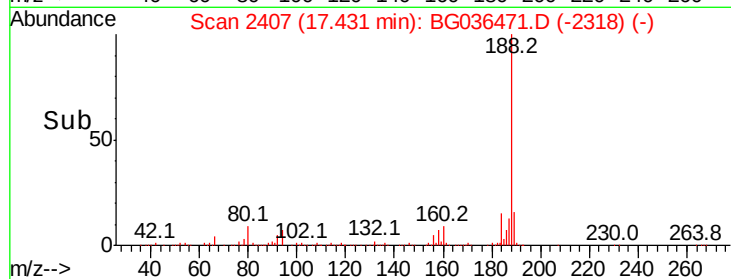
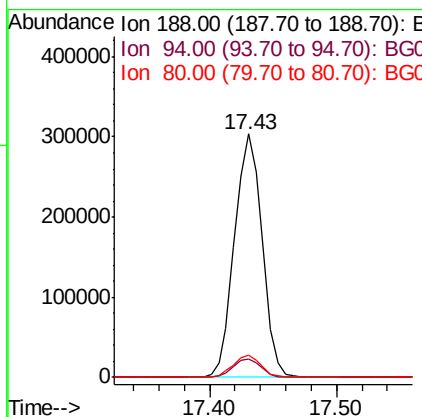
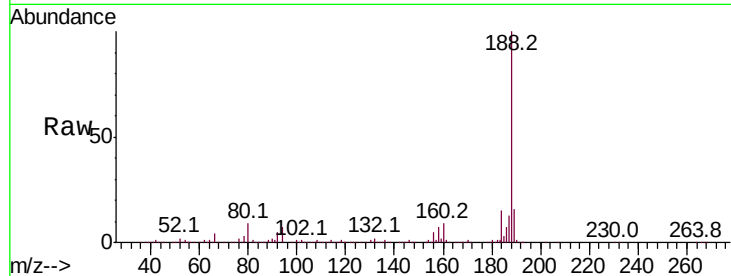
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	455104		
94	7.5	6.7	10.1	
80	9.1	8.1	12.1	

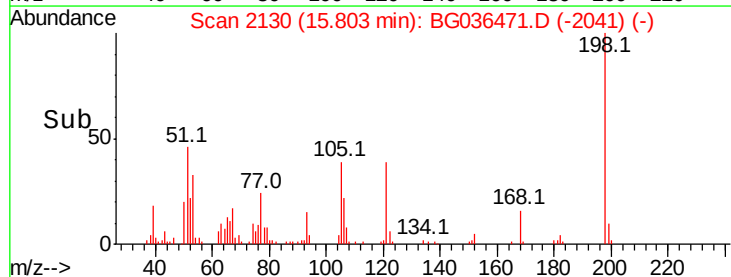
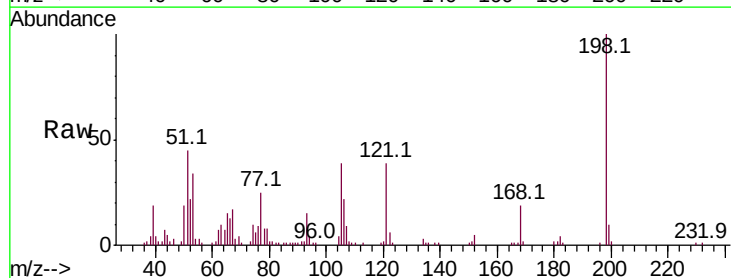
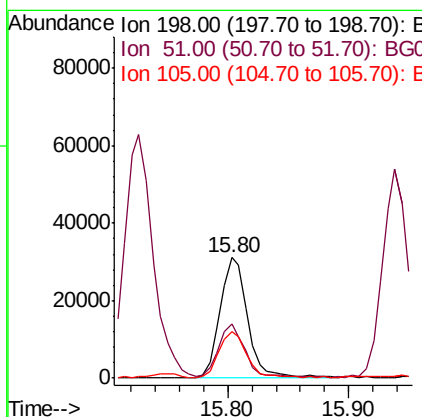
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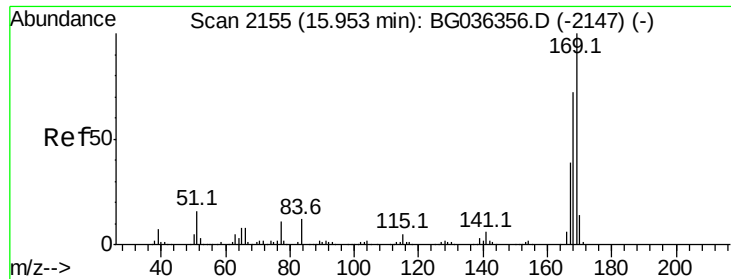
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.561 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	49101		
51	45.3	26.5	66.5	
105	39.1	20.2	60.2	





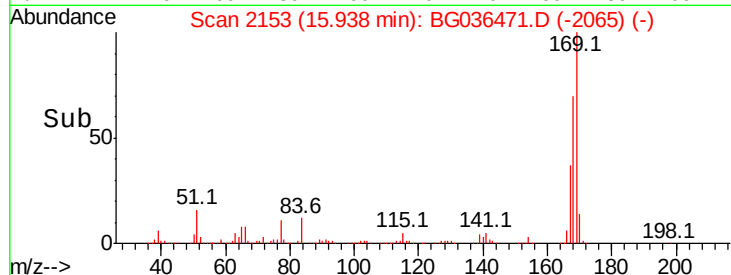
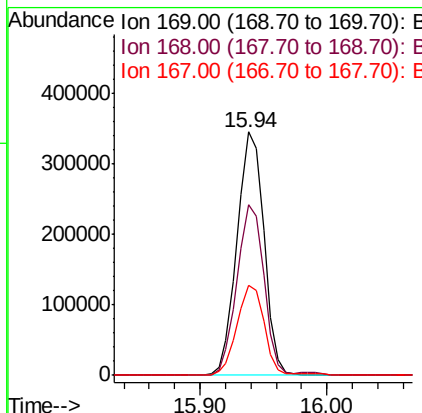
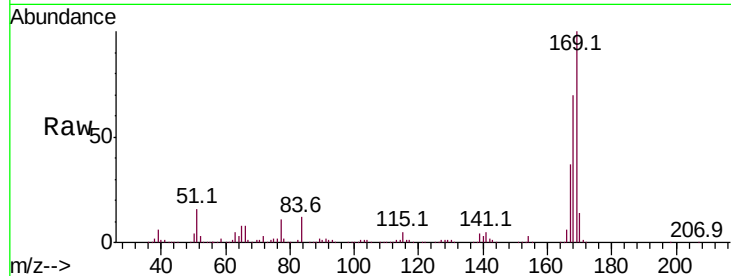
#65
 n-Nitrosodiphenylamine
 Concen: 37.693 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.3	57.6	86.4	
167	37.2	31.0	46.4	

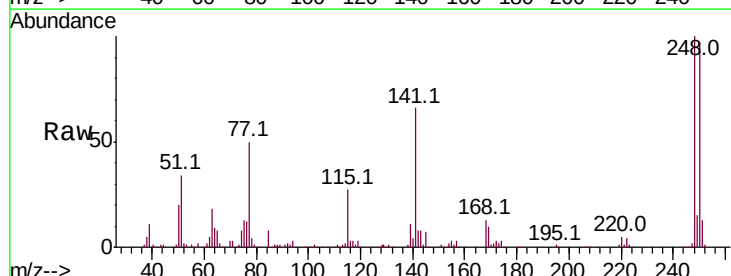
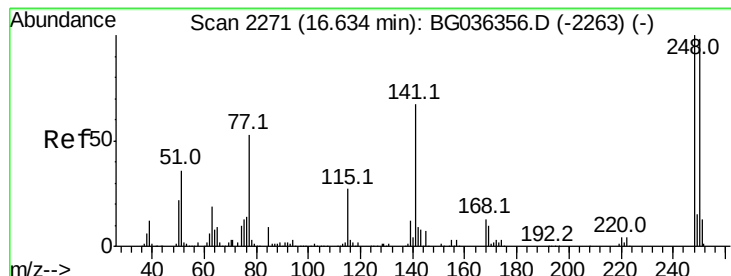
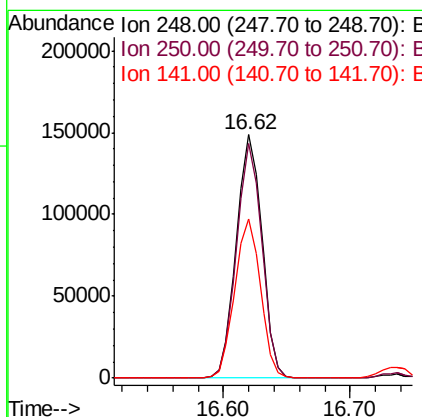
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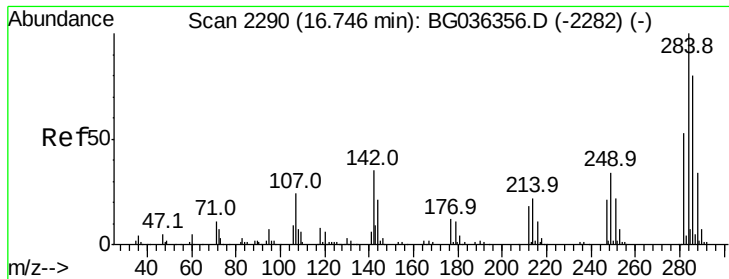
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#66
 4-Bromophenyl-phenylether
 Concen: 38.950 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.6	78.1	117.1	
141	65.5	53.7	80.5	





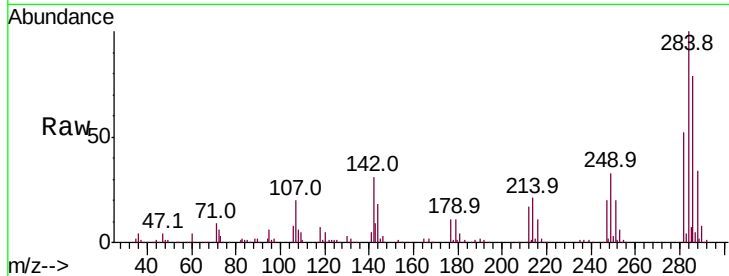
#67
Hexachlorobenzene
Concen: 38.492 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

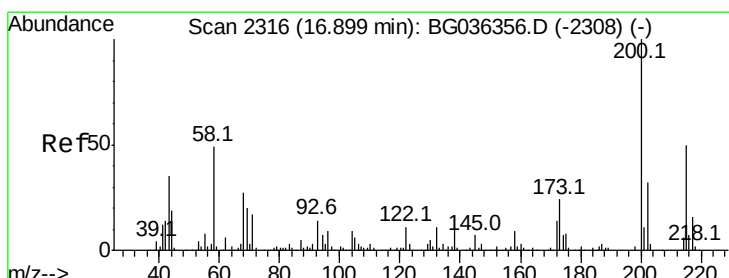
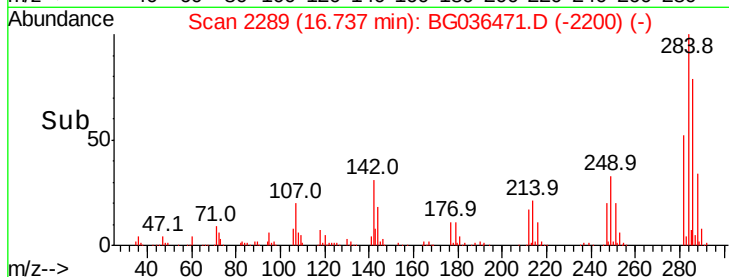
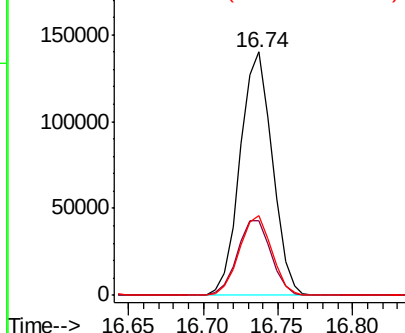
Tot Ion	Ratio	Resp	Lower	Upper
284	100	209720		
142	30.8	27.8	41.6	
249	32.9	27.4	41.2	

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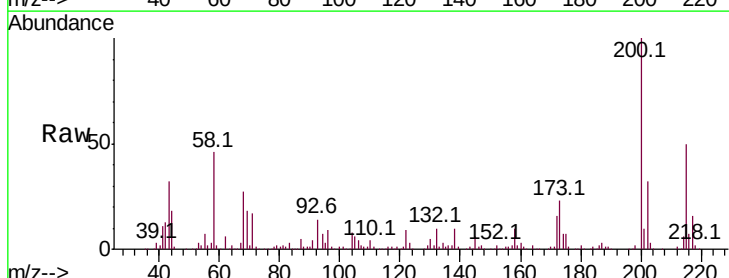


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

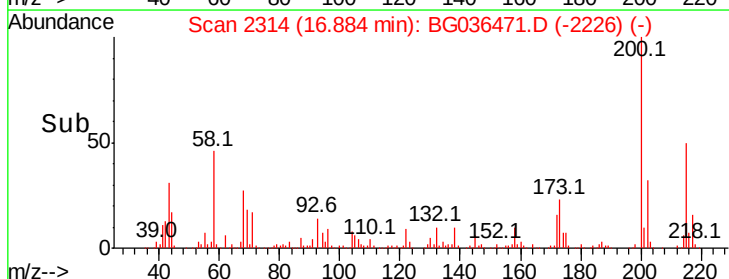
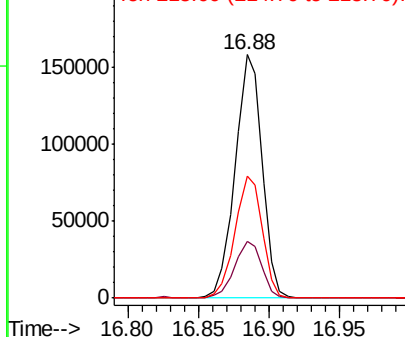


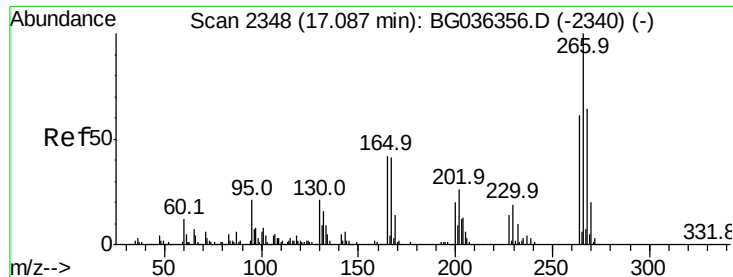
#68
Atrazine
Concen: 41.327 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209765		
173	23.4	3.9	43.9	
215	50.1	30.4	70.4	



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





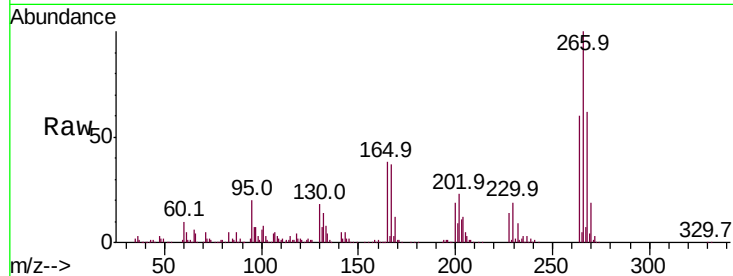
#69
 Pentachlorophenol
 Concen: 52.095 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

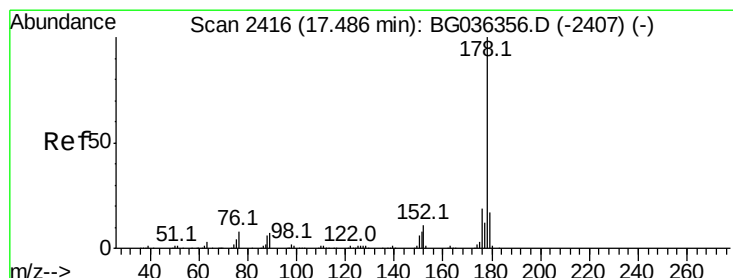
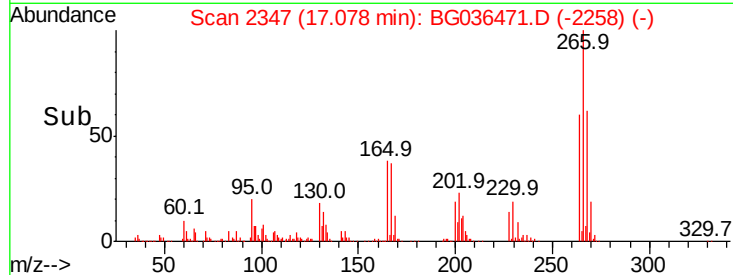
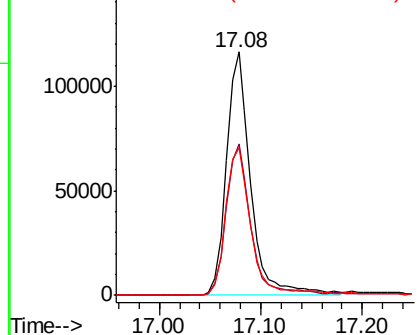
Tot Ion	Ratio	Resp	Lower	Upper
266	100	192904		
268	62.3	51.4	77.2	
264	60.4	48.9	73.3	

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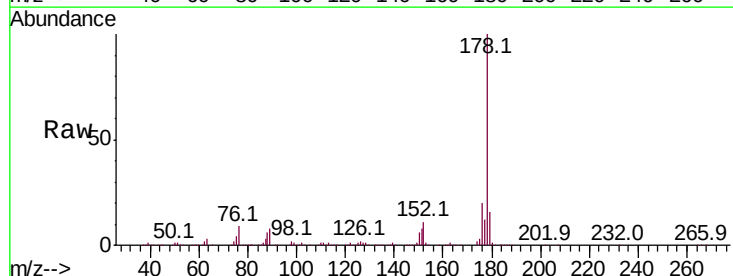


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

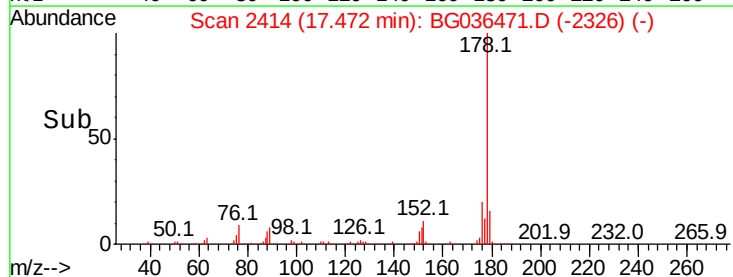
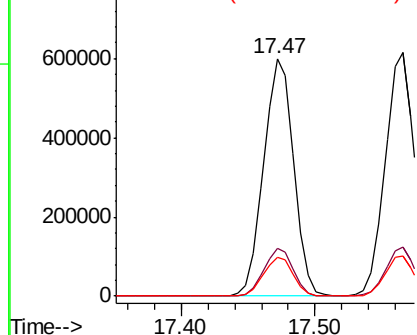


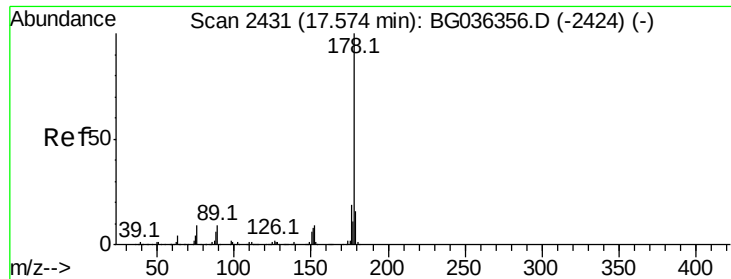
#70
 Phenanthrene
 Concen: 40.365 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	933441		
176	20.3	15.4	23.2	
179	16.3	13.4	20.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





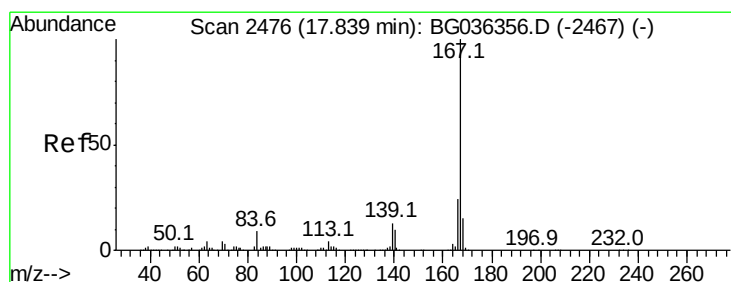
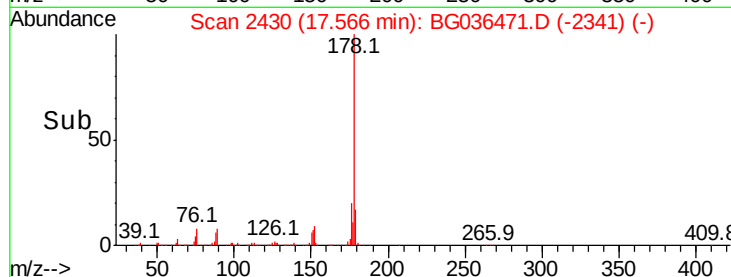
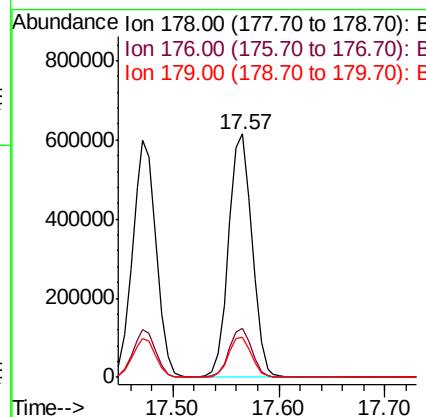
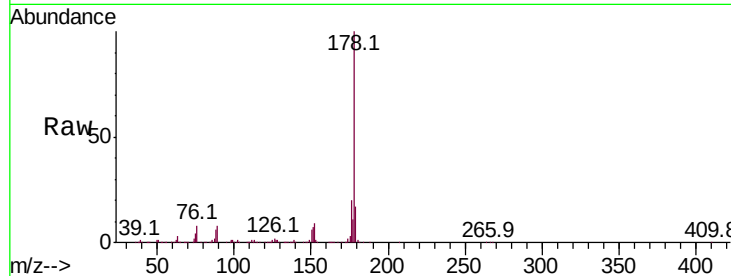
#71
 Anthracene
 Concen: 40.834 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.7	13.0	19.4

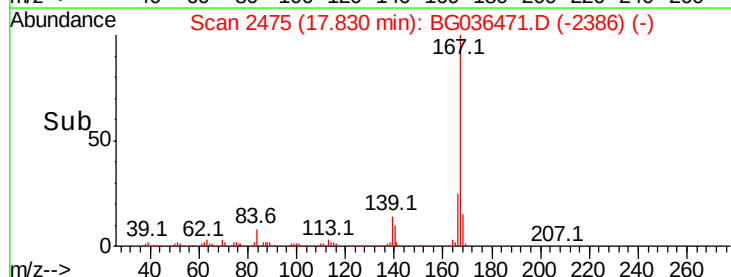
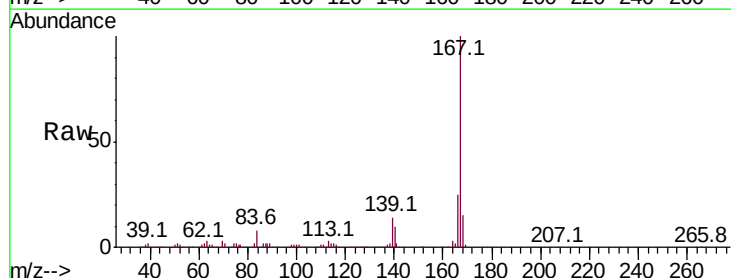
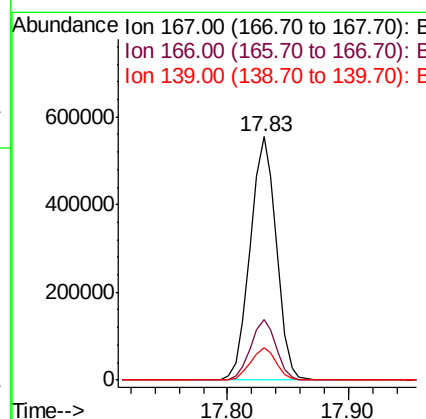
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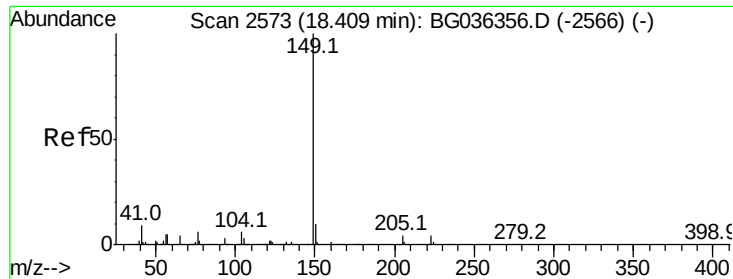
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#72
 Carbazole
 Concen: 36.462 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.5	29.3
139	13.5	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.847 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

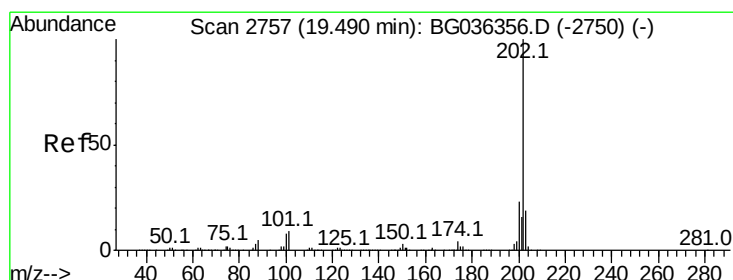
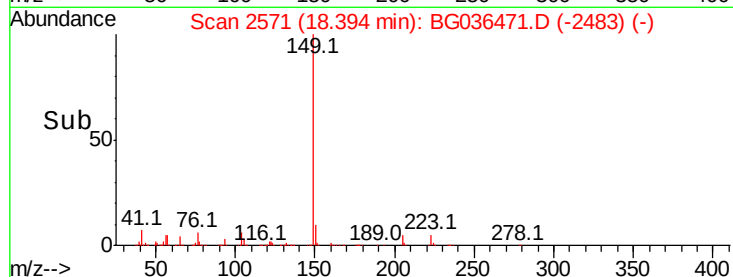
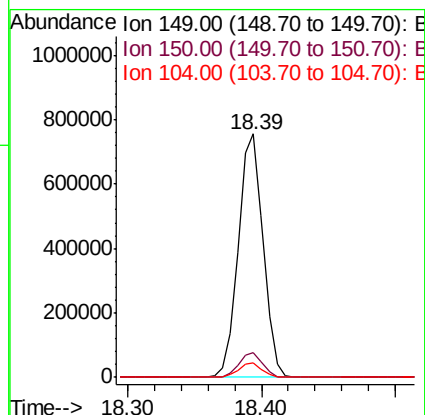
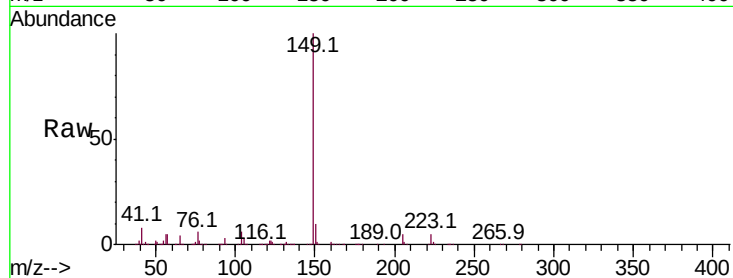
ClientSampleId :

PL-05-082418-AMSD

Tot Ion:	149	Resp:	970255
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.1	12.1
104	6.1	4.6	6.8

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#74

Fluoranthene

Concen: 40.618 ng

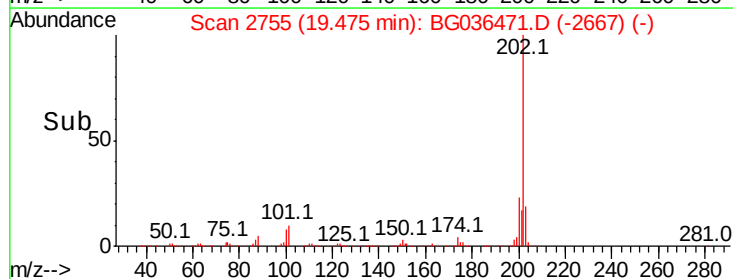
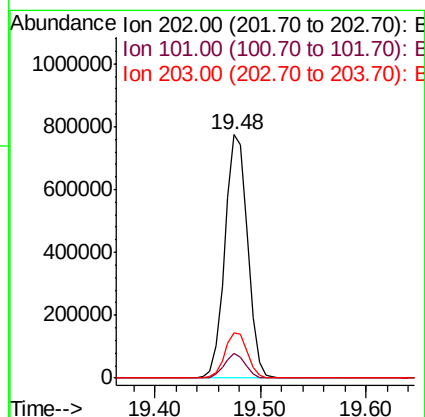
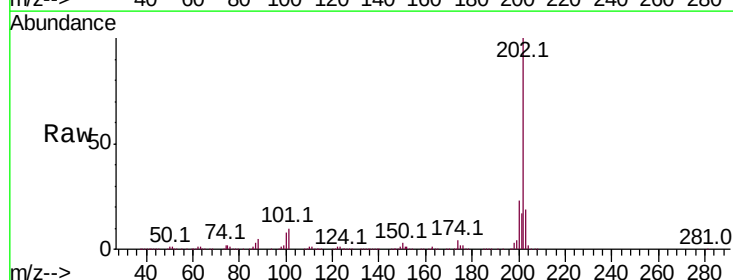
RT: 19.48 min Scan# 2755

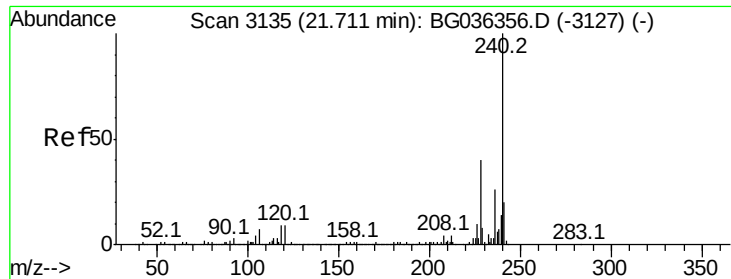
Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion:	202	Resp:	1145209
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	29.4
203	18.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

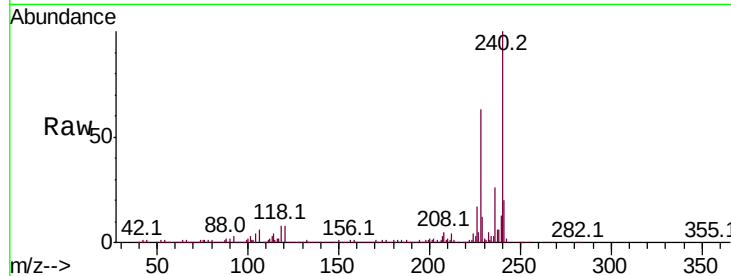
ClientSampleId :

PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.9	10.3
236	25.8	21.2	31.8

Manual Integrations
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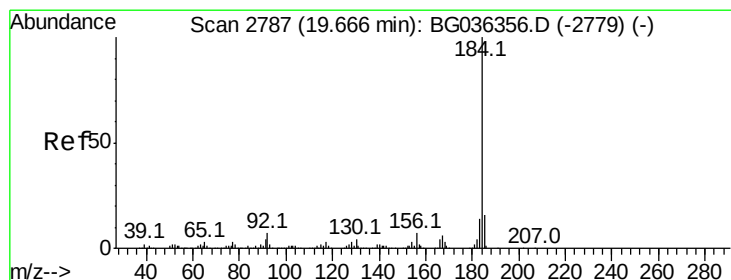
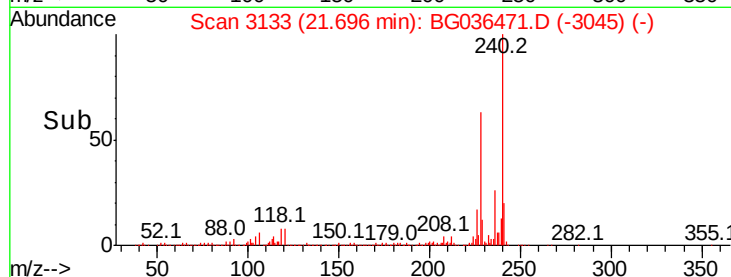
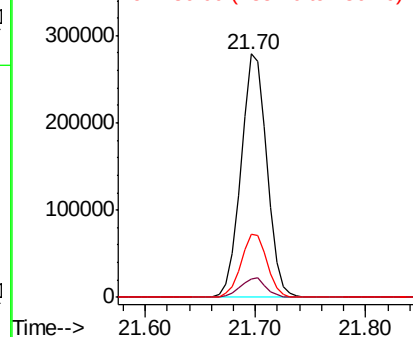


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.817 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

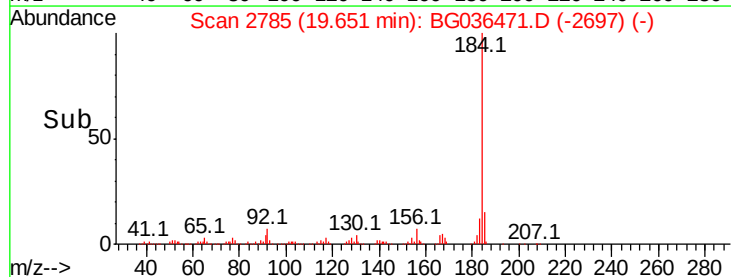
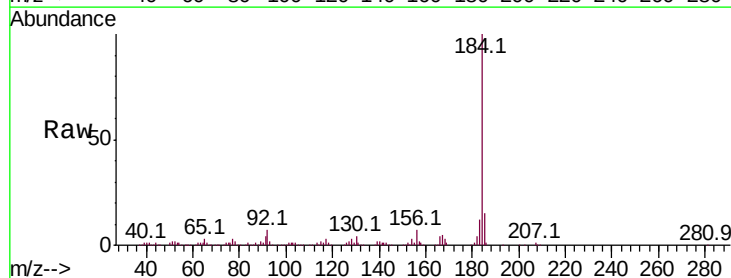
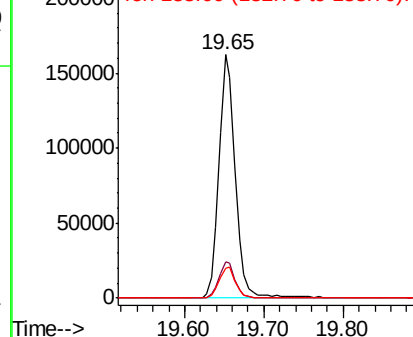
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	12.3	10.9	16.3

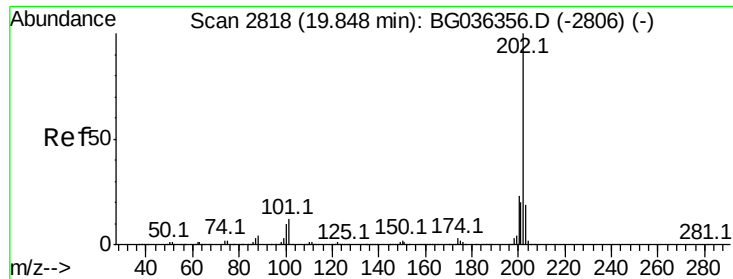
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





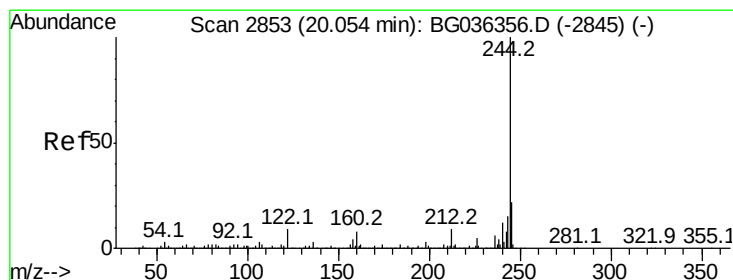
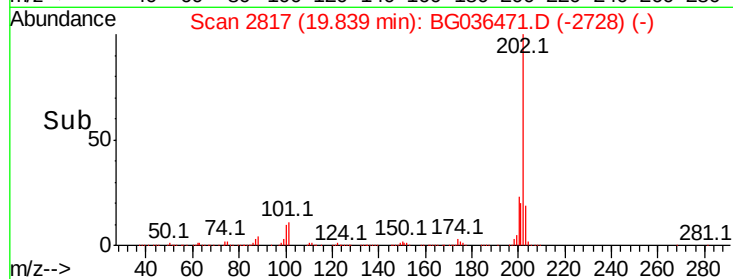
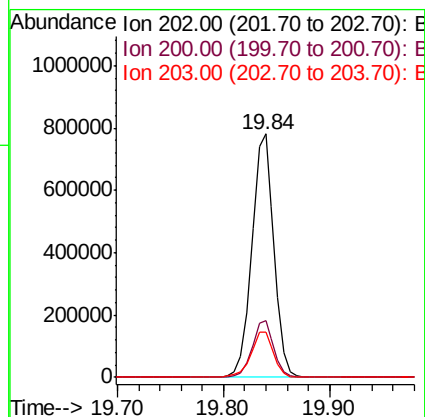
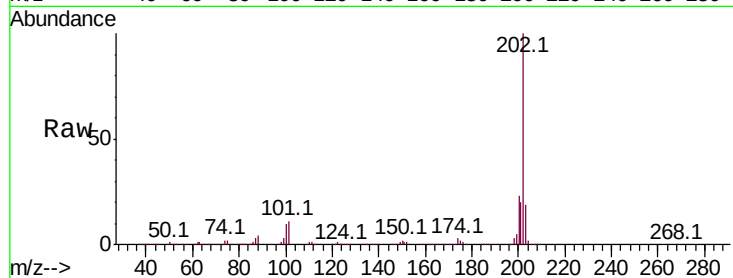
#77
Pvrene
Concen: 39.936 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	18.7	15.1	22.7

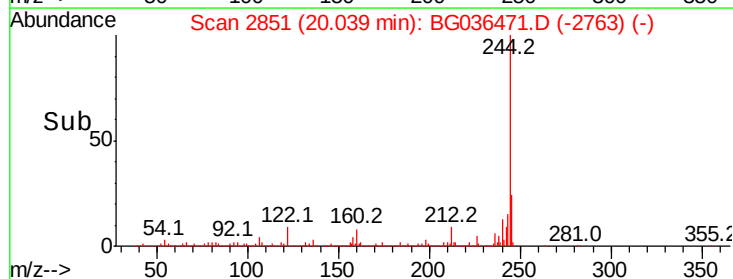
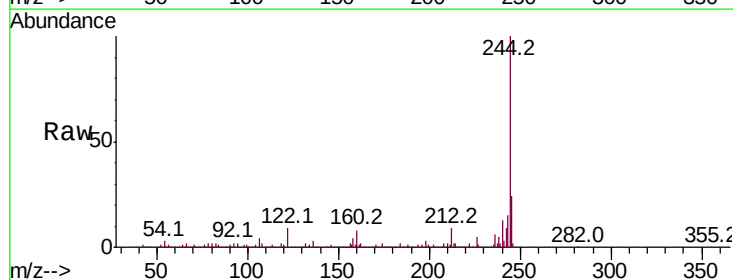
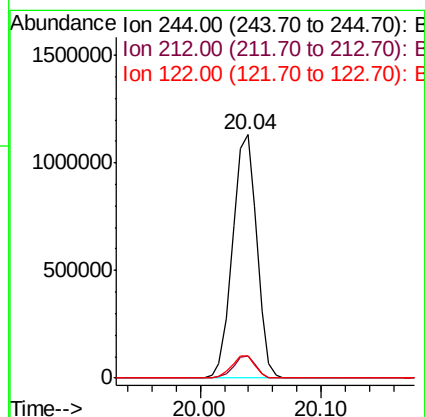
Manual Integrations
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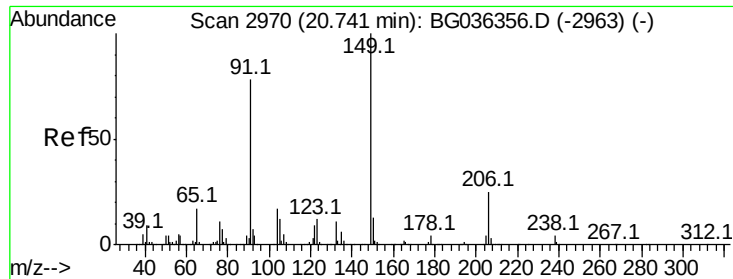
Sohil
8/29/2018 3:13:11 PM



#78
Terphenyl-d14
Concen: 80.060 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.3	7.1	10.7





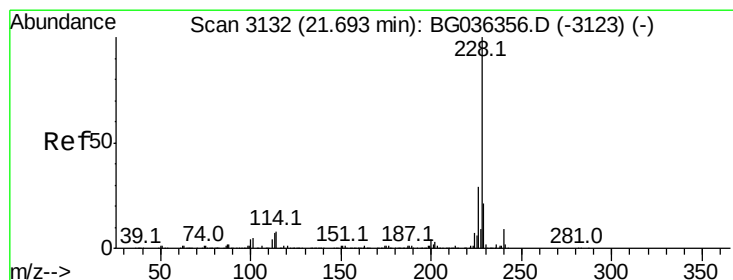
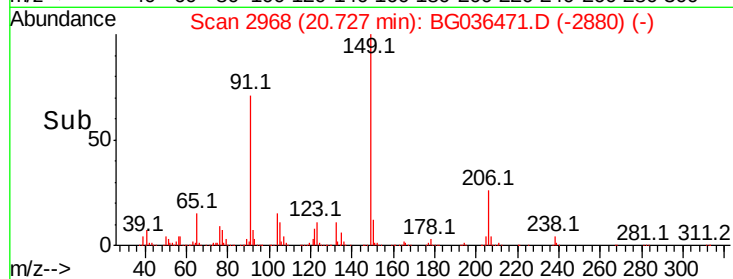
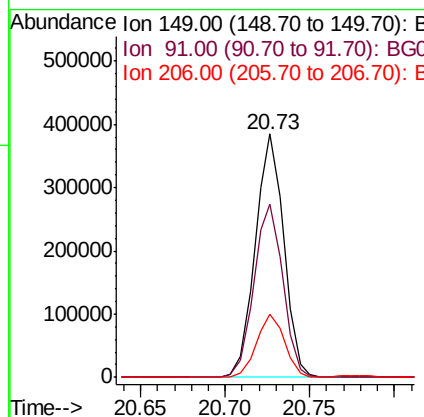
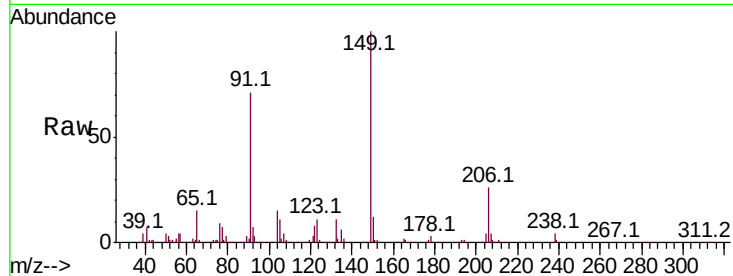
#79
Butylbenzylphthalate
Concen: 40.264 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion:	149	Resp:	452825
Ion Ratio	Lower	Upper	
149	100		
91	70.9	62.0	93.0
206	25.7	19.6	29.4

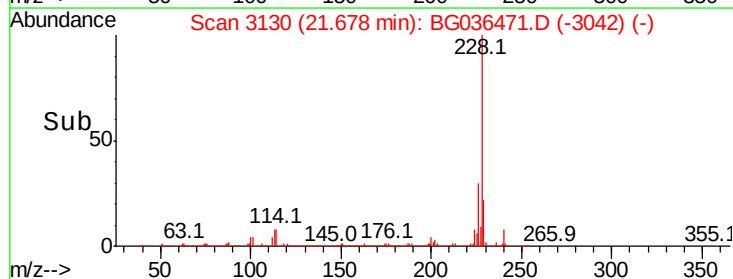
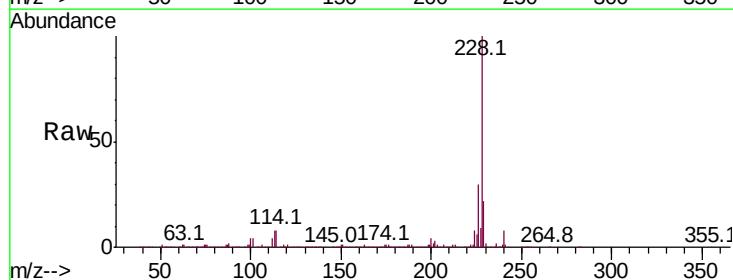
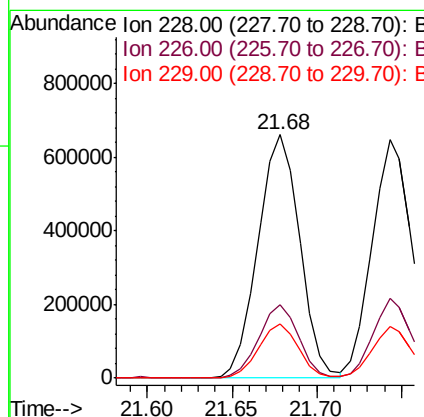
Manual Integrations
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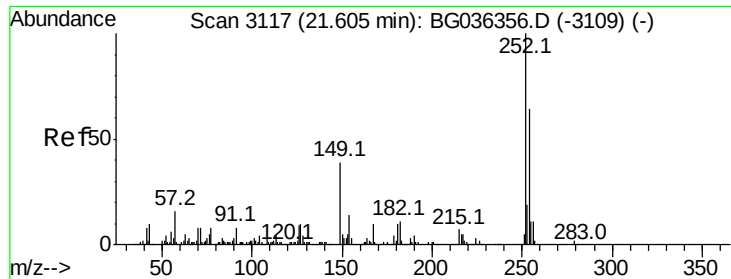
Sohil
8/29/2018 3:13:11 PM



#80
Benzo(a)anthracene
Concen: 40.919 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:	228	Resp:	1139194
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.4	35.2
229	22.3	17.1	25.7





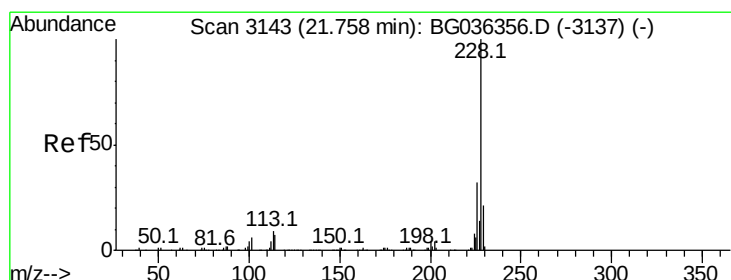
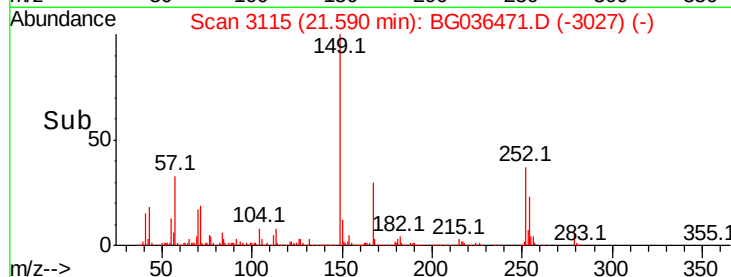
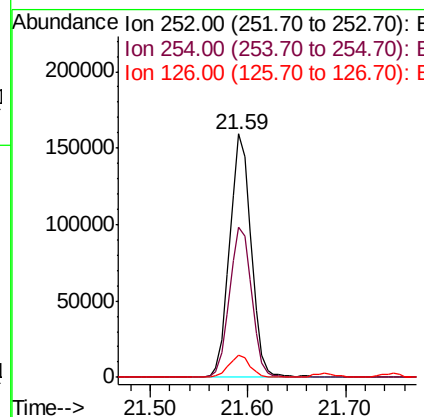
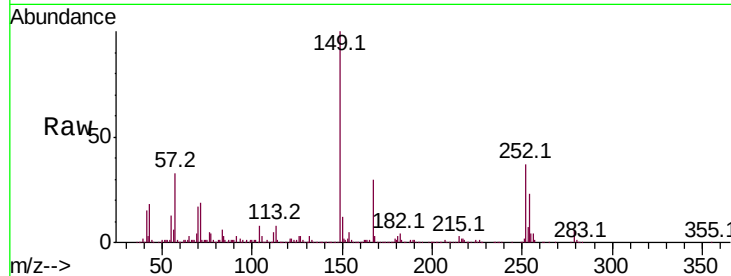
#81
 3,3'-Dichlorobenzidine
 Concen: 21.925 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	243271		
254	61.4	51.0	76.4	
126	9.0	7.4	11.0	

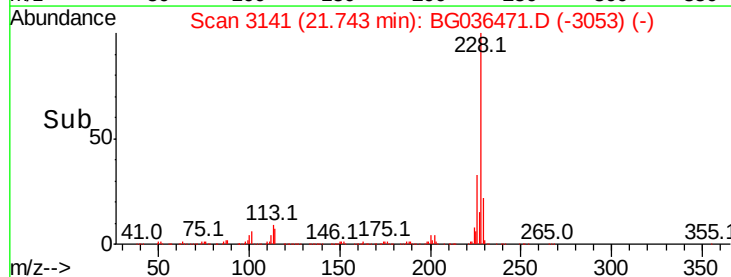
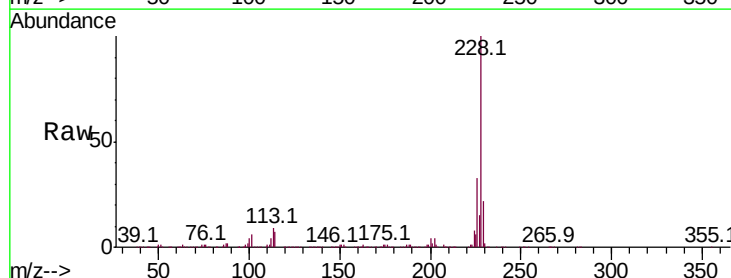
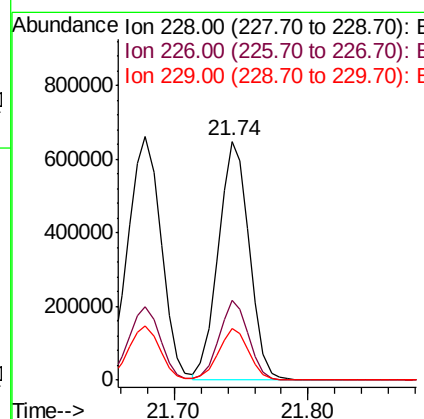
Manual Integrations
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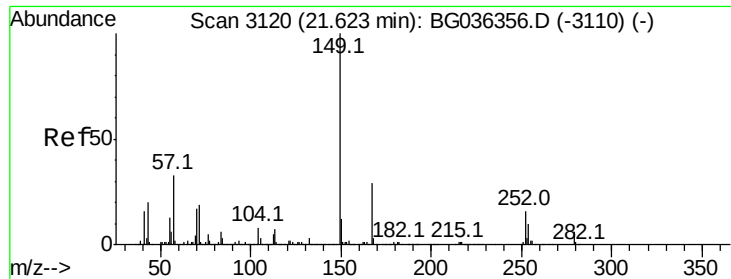
Sohil
 8/29/2018 3:13:11 PM



#82
 Chrysene
 Concen: 39.939 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1053925		
226	33.4	25.5	38.3	
229	21.7	16.9	25.3	





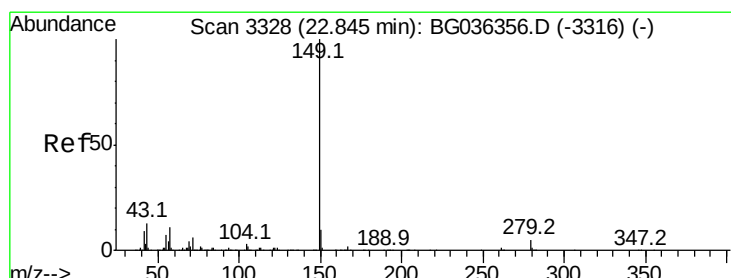
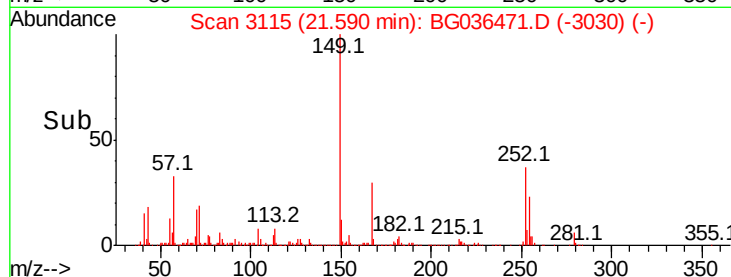
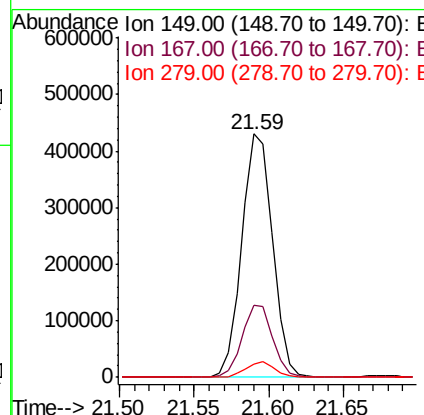
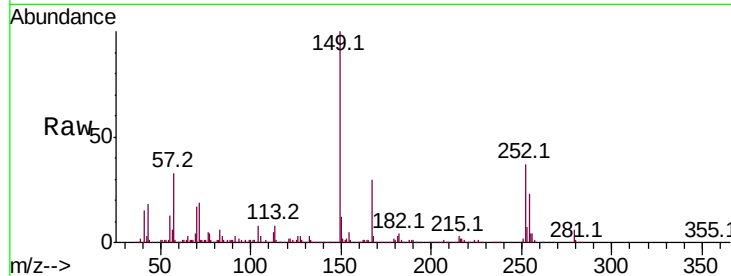
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.096 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	615279		
167	29.6	23.4	35.0	
279	5.7	4.6	7.0	

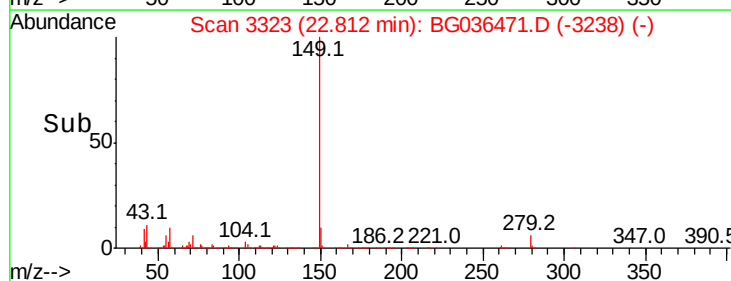
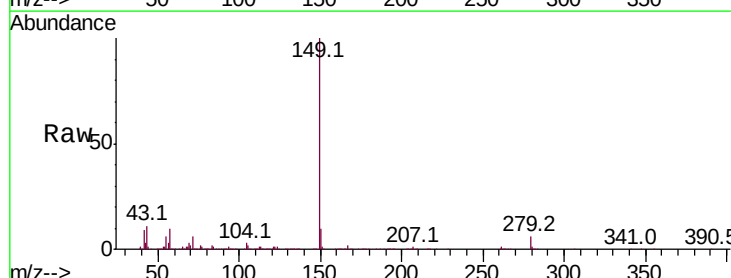
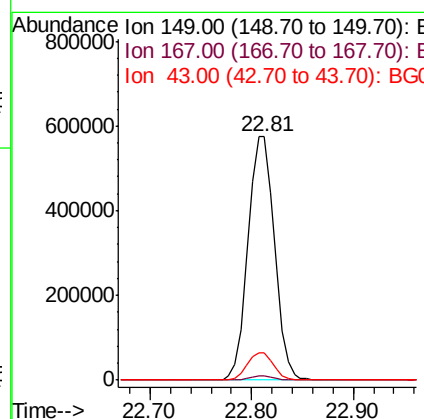
Manual Integrations
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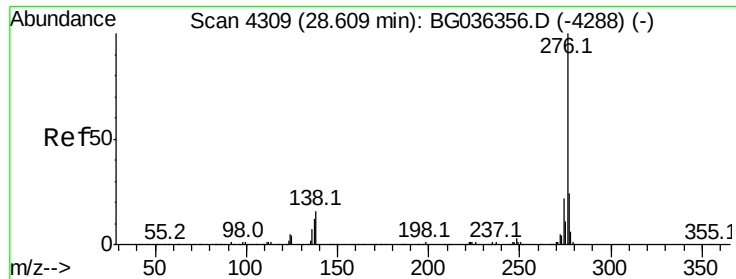
Sohil
 8/29/2018 3:13:11 PM



#84
 Di-n-octyl phthalate
 Concen: 39.693 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1043396		
167	1.8	1.3	1.9	
43	11.0	10.0	15.0	





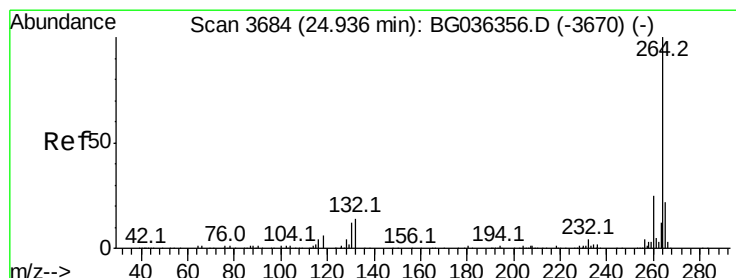
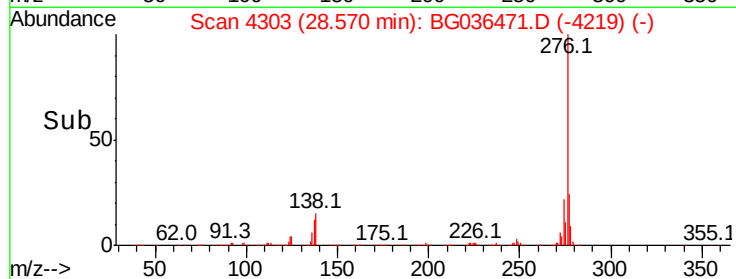
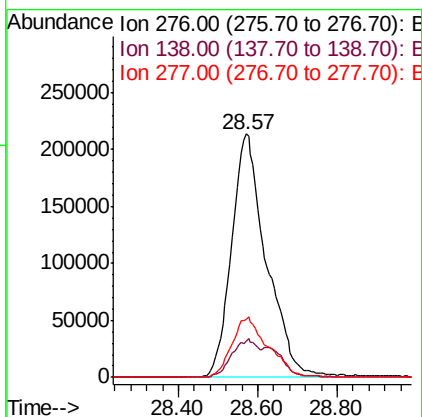
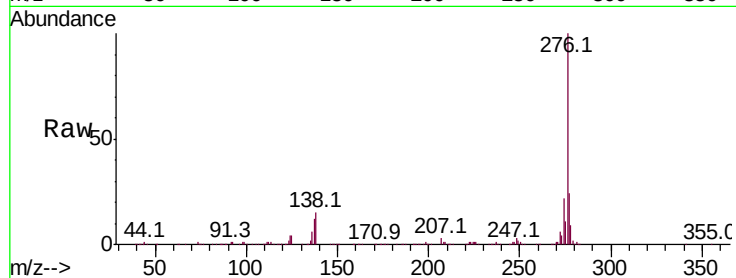
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.456 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.04 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.7	10.6	15.8
277	25.9	20.6	30.8

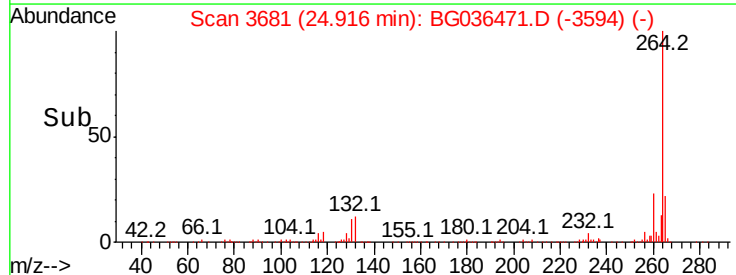
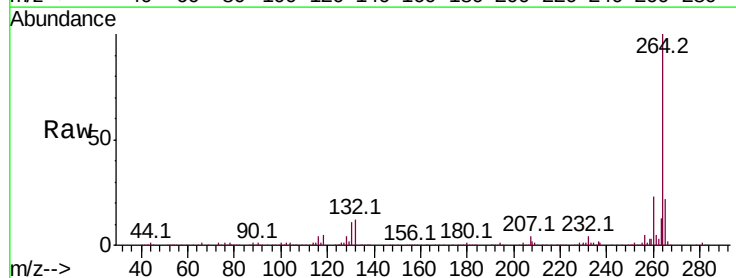
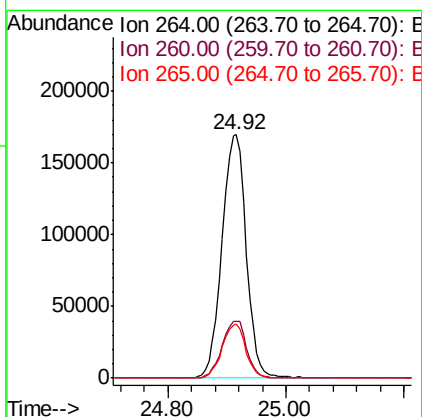
Manual Integrations
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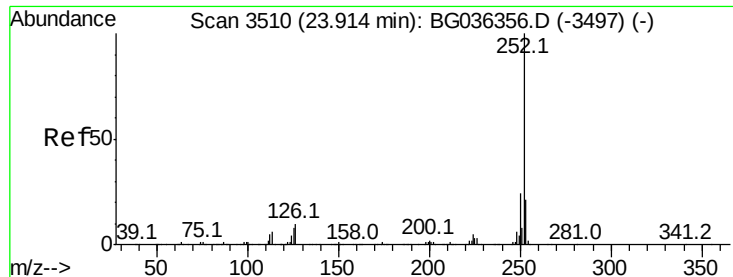
Sohil
 8/29/2018 3:13:11 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3681
 Delta R.T. -0.02 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	22.3	17.4	26.0





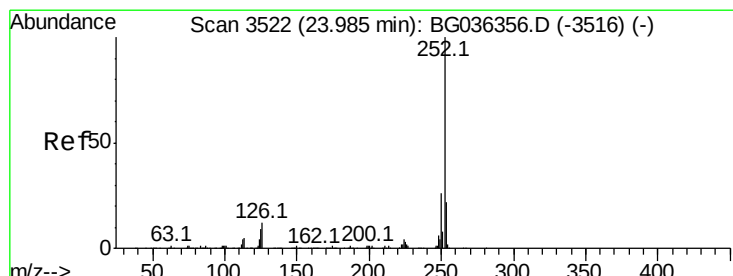
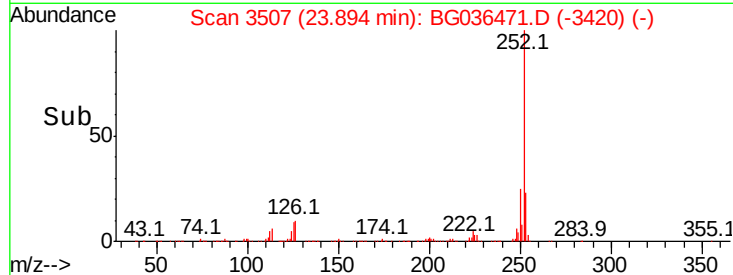
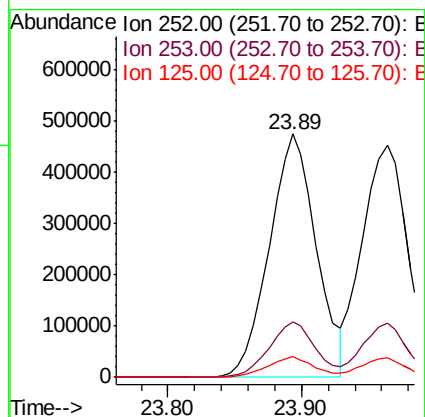
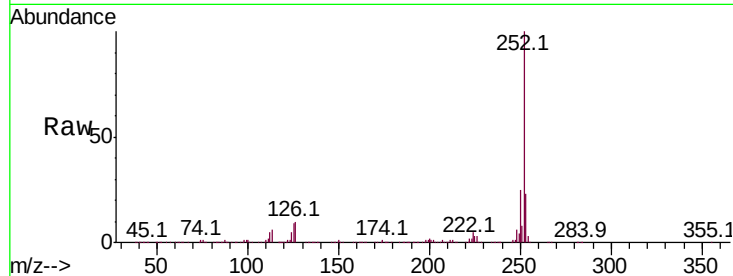
#87
Benzo(b)fluoranthene
Concen: 43.108 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.6	6.6	10.0

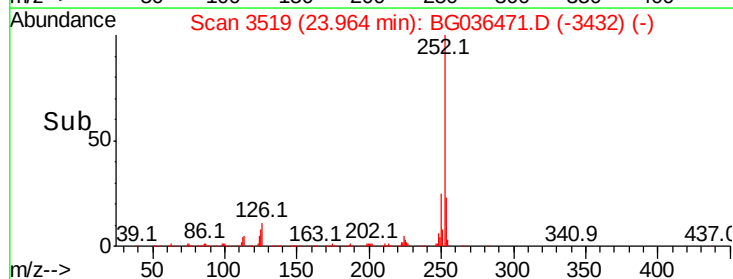
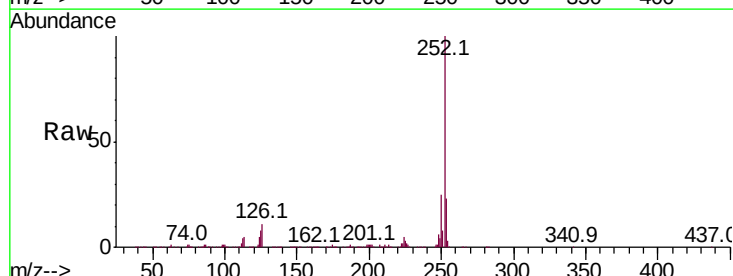
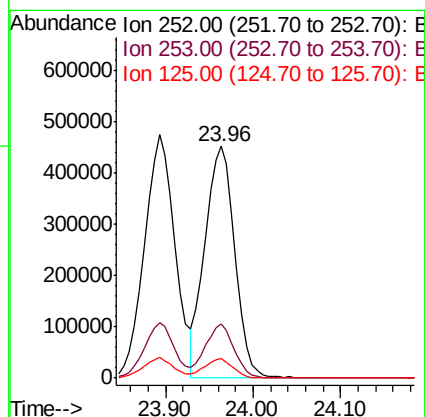
Manual Integrations
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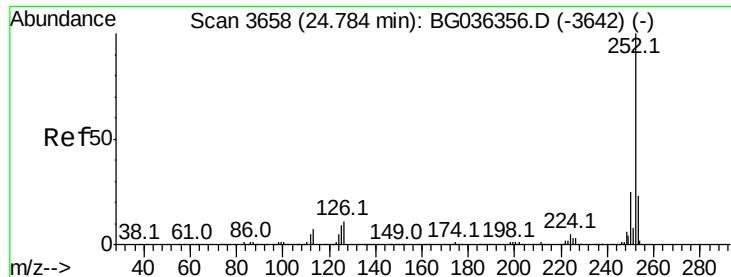
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.777 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	8.4	7.0	10.6





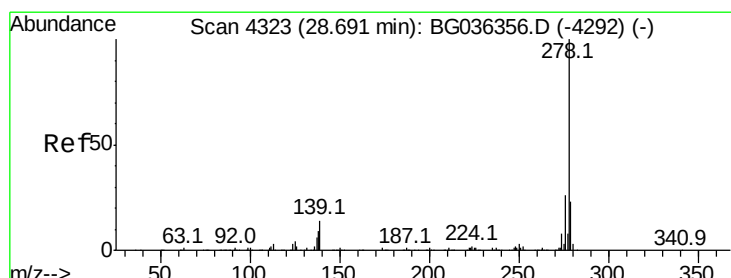
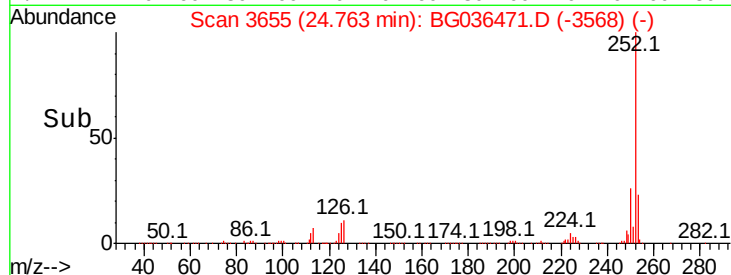
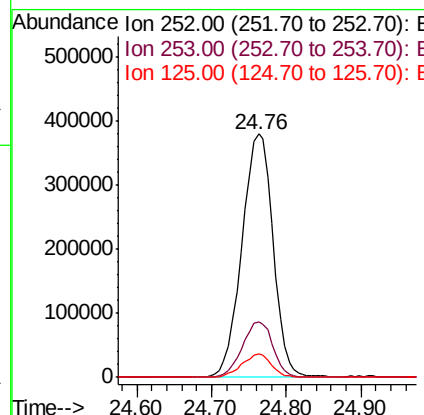
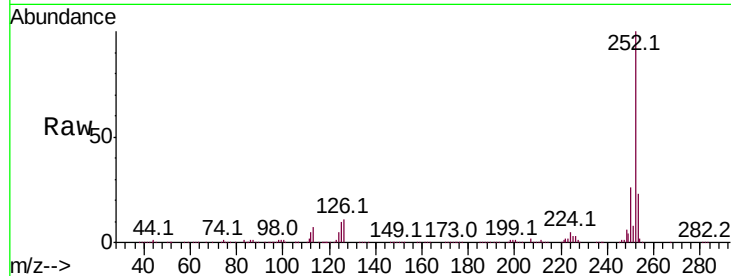
#89
Benzo(a)pyrene
Concen: 42.625 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.5	7.3	10.9

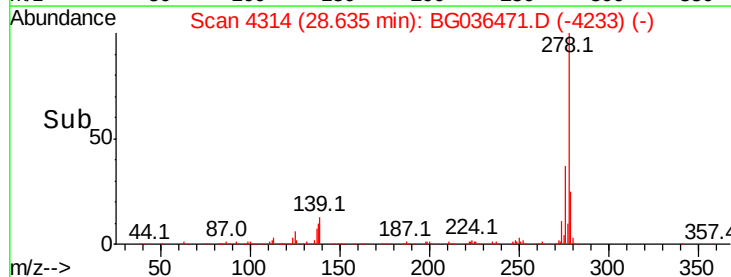
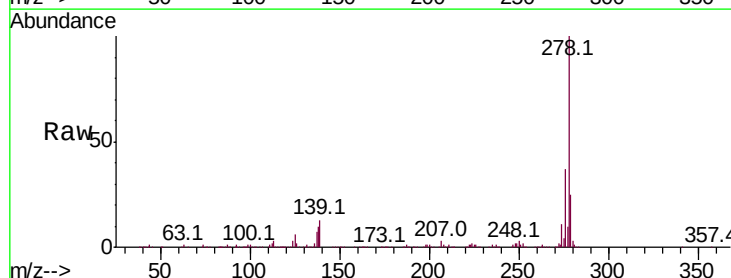
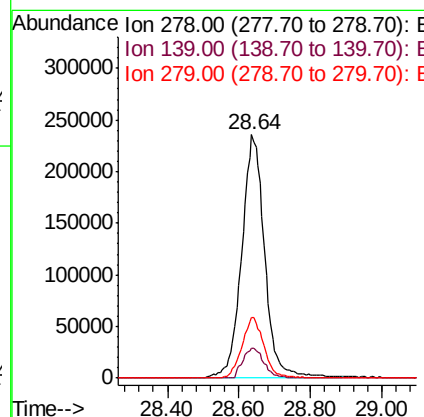
Manual Integrations
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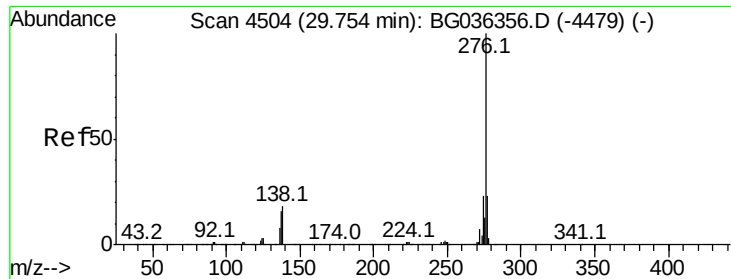
Sohil
8/29/2018 3:13:11 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.266 ng
RT: 28.64 min Scan# 4314
Delta R.T. -0.06 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	24.7	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 42.212 ng
 RT: 29.72 min Scan# 4499
 Delta R.T. -0.03 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	17.1	14.6	22.0

Manual Integrations
 APPROVED

Sohil
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